

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
 Data File : VN078300.D
 Acq On : 20 Jun 2023 11:14
 Operator : JC\MD
 Sample : VN0620WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/21/2023
 Supervised By : Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 05:43:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.236	168	452418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	808683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	699192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	253987	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	336055	55.711	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.420%	
35) Dibromofluoromethane	8.177	113	287181	56.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.320%	
50) Toluene-d8	10.571	98	1064811	54.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.040%	
62) 4-Bromofluorobenzene	12.853	95	327840	53.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	81514	15.939	ug/l	99
3) Chloromethane	2.371	50	89706	17.458	ug/l	98
4) Vinyl Chloride	2.524	62	131842	19.688	ug/l	93
5) Bromomethane	2.959	94	96637	19.095	ug/l	94
6) Chloroethane	3.124	64	90985	19.931	ug/l	93
7) Trichlorofluoromethane	3.506	101	161200	17.751	ug/l	95
8) Diethyl Ether	3.977	74	57448	18.004	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.377	101	89885	18.755	ug/l	97
10) Methyl Iodide	4.601	142	117428	17.326	ug/l	99
11) Tert butyl alcohol	5.524	59	70411	84.536	ug/l	97
12) 1,1-Dichloroethene	4.348	96	83894	16.981	ug/l	89
13) Acrolein	4.195	56	84260	91.789	ug/l	90
14) Allyl chloride	5.036	41	109305	18.125	ug/l	90
15) Acrylonitrile	5.730	53	218409	101.710	ug/l	99
16) Acetone	4.448	43	170894	98.426	ug/l	90
17) Carbon Disulfide	4.724	76	199381	15.679	ug/l	97
18) Methyl Acetate	5.042	43	163240	20.421	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	309801	19.654	ug/l	100
20) Methylene Chloride	5.295	84	106621	18.583	ug/l	96
21) trans-1,2-Dichloroethene	5.795	96	92090	17.282	ug/l	91
22) Diisopropyl ether	6.683	45	297502	20.972	ug/l #	95
23) Vinyl Acetate	6.612	43	852872	101.140	ug/l #	89
24) 1,1-Dichloroethane	6.583	63	188992	20.196	ug/l	95
25) 2-Butanone	7.489	43	262022	98.136	ug/l #	85
26) 2,2-Dichloropropane	7.500	77	160131	23.175	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	117079	18.420	ug/l	92
28) Bromochloromethane	7.818	49	92379	21.500	ug/l	89
29) Tetrahydrofuran	7.847	42	174012	97.491	ug/l #	84
30) Chloroform	7.971	83	198303	19.679	ug/l	100
31) Cyclohexane	8.265	56	127598	16.490	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	177112	20.020	ug/l	98
36) 1,1-Dichloropropene	8.377	75	140072	19.098	ug/l	97
37) Ethyl Acetate	7.571	43	116161	20.274	ug/l #	95
38) Carbon Tetrachloride	8.371	117	149648	19.324	ug/l	94
39) Methylcyclohexane	9.606	83	107771	14.179	ug/l	91
40) Benzene	8.612	78	435943	19.910	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
 Data File : VN078300.D
 Acq On : 20 Jun 2023 11:14
 Operator : JC\MD
 Sample : VN0620WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01

Quant Time: Jun 21 05:43:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/21/2023
 Supervised By : Mahesh Dadoda 06/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	62119	20.002	ug/l	92
42) 1,2-Dichloroethane	8.677	62	156709	20.874	ug/l	98
43) Isopropyl Acetate	8.694	43	212023	19.350	ug/l #	92
44) Trichloroethene	9.359	130	107249	18.547	ug/l	94
45) 1,2-Dichloropropane	9.624	63	112331	20.620	ug/l	94
46) Dibromomethane	9.712	93	79028	19.695	ug/l	97
47) Bromodichloromethane	9.894	83	161932	21.725	ug/l	96
48) Methyl methacrylate	9.688	41	92390	20.092	ug/l	90
49) 1,4-Dioxane	9.706	88	32773	339.098	ug/l	87
51) 4-Methyl-2-Pentanone	10.453	43	599832	103.955	ug/l	92
52) Toluene	10.635	92	265655	19.216	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	158788	20.456	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	176884	20.614	ug/l	95
55) 1,1,2-Trichloroethane	11.024	97	112014	21.419	ug/l	94
56) Ethyl methacrylate	10.877	69	155875	20.470	ug/l #	88
57) 1,3-Dichloropropane	11.171	76	186471	21.124	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	285072	92.672	ug/l	91
59) 2-Hexanone	11.200	43	419583	104.435	ug/l	91
60) Dibromochloromethane	11.359	129	118502	20.708	ug/l	100
61) 1,2-Dibromoethane	11.477	107	110143	20.069	ug/l	98
64) Tetrachloroethene	11.106	164	80257	17.206	ug/l	93
65) Chlorobenzene	11.900	112	284357	18.991	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	112845	20.490	ug/l	99
67) Ethyl Benzene	11.971	91	483076	18.697	ug/l	99
68) m/p-Xylenes	12.077	106	359249	36.485	ug/l	96
69) o-Xylene	12.406	106	185075	19.140	ug/l	99
70) Styrene	12.418	104	289429	19.013	ug/l	97
71) Bromoform	12.582	173	75922	21.362	ug/l #	96
73) Isopropylbenzene	12.700	105	432514	18.008	ug/l	98
74) N-amyl acetate	12.500	43	157925	19.967	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	156168	22.284	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	122470m	20.397	ug/l	
77) Bromobenzene	12.988	156	105662	18.951	ug/l	99
78) n-propylbenzene	13.041	91	467270	17.907	ug/l	99
79) 2-Chlorotoluene	13.129	91	308959	18.342	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	341079	17.540	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	41723	21.349	ug/l	91
82) 4-Chlorotoluene	13.229	91	290056	18.451	ug/l	100
83) tert-Butylbenzene	13.441	119	288645	17.077	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	344250	18.260	ug/l	99
85) sec-Butylbenzene	13.623	105	359262	16.239	ug/l	100
86) p-Isopropyltoluene	13.735	119	287468	16.012	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	166748	17.681	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	164634	18.091	ug/l	99
89) n-Butylbenzene	14.059	91	210097	14.836	ug/l	97
90) Hexachloroethane	14.341	117	56247	17.654	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	169199	18.357	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22950	19.291	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	41040	12.497	ug/l	92
94) Hexachlorobutadiene	15.506	225	27200	15.023	ug/l	98
95) Naphthalene	15.647	128	142850	12.932	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	50889	13.855	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
Data File : VN078300.D
Acq On : 20 Jun 2023 11:14
Operator : JC\MD
Sample : VN0620WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

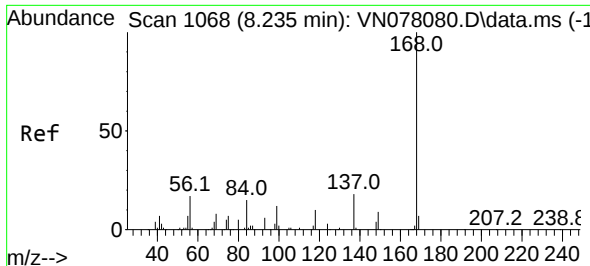
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 05:43:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

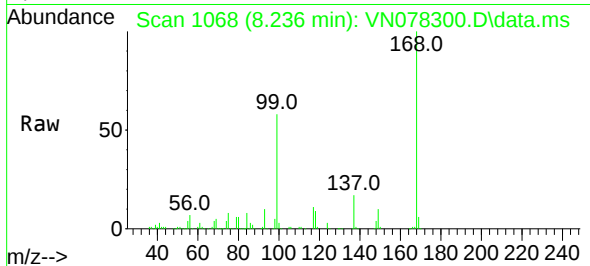
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.001 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

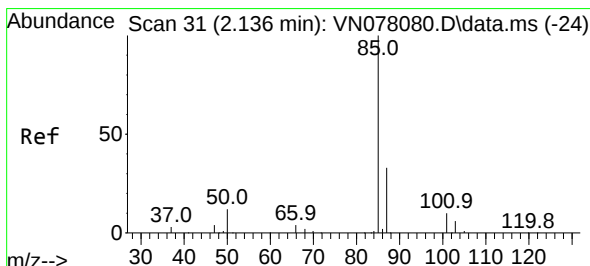
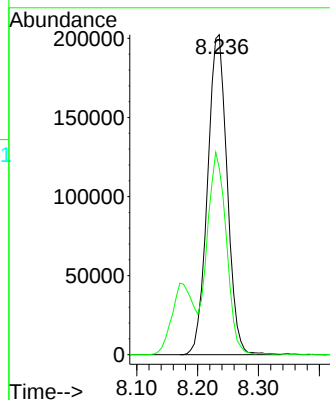
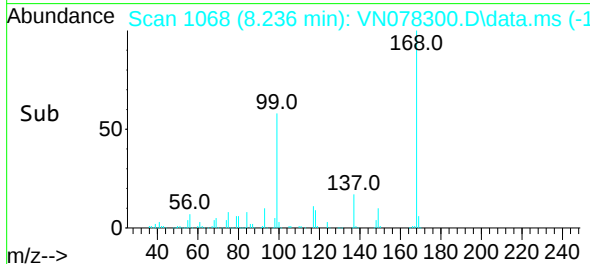
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



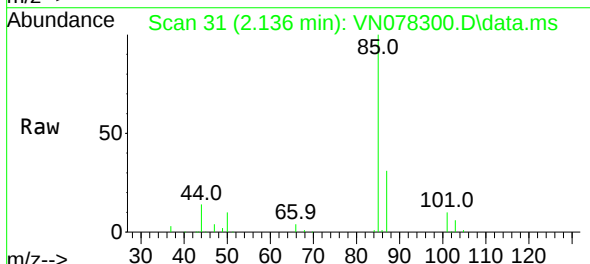
Tgt Ion:168 Resp: 452418
Ion Ratio Lower Upper
168 100
99 58.2 53.0 79.6

Manual Integrations
APPROVED

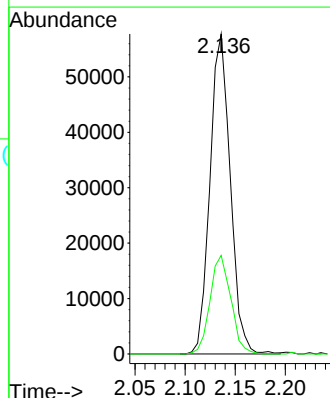
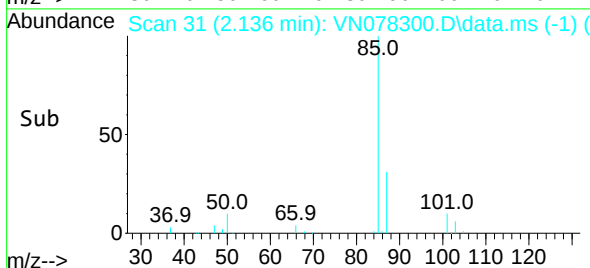
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

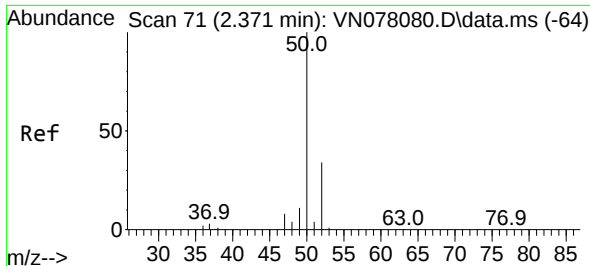


#2
Dichlorodifluoromethane
Concen: 15.939 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



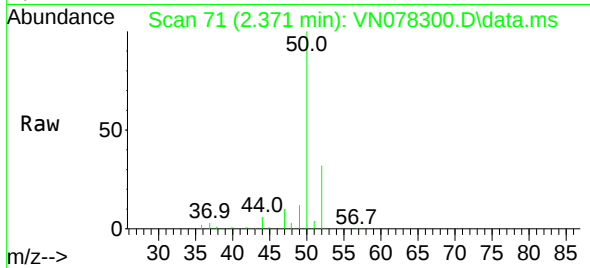
Tgt Ion: 85 Resp: 81514
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.4





#3
Chloromethane
Concen: 17.458 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

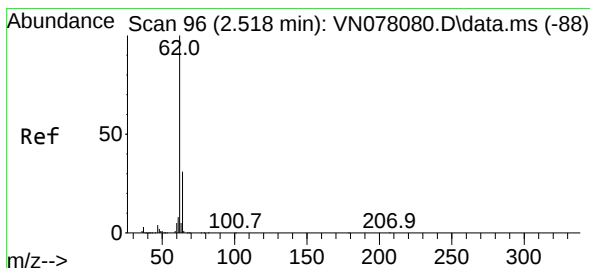
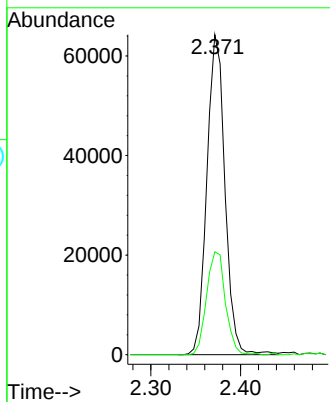
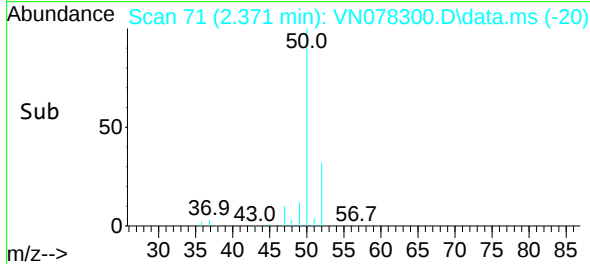
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



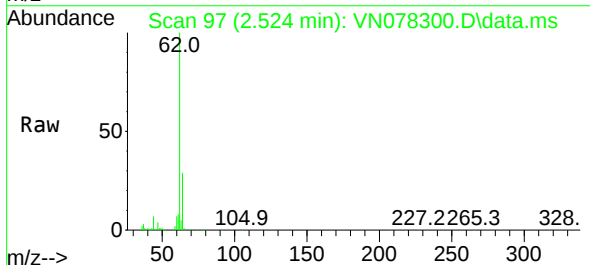
Tgt Ion: 50 Resp: 89700
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7

Manual Integrations
APPROVED

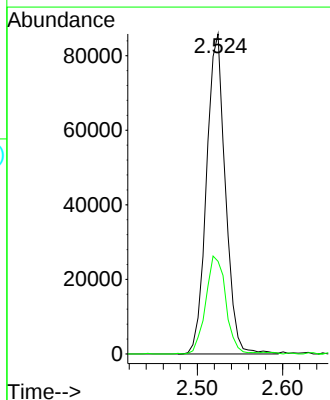
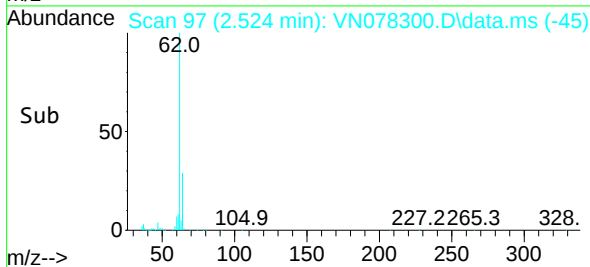
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

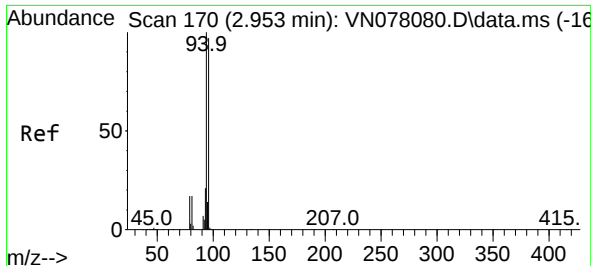


#4
Vinyl Chloride
Concen: 19.688 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



Tgt Ion: 62 Resp: 131842
Ion Ratio Lower Upper
62 100
64 28.7 26.2 39.2





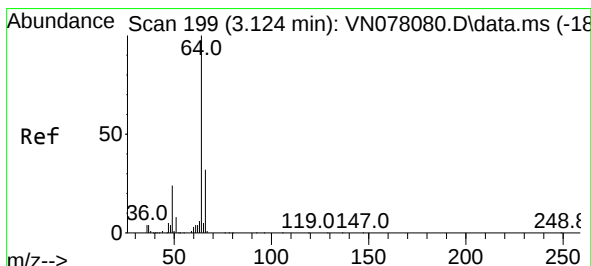
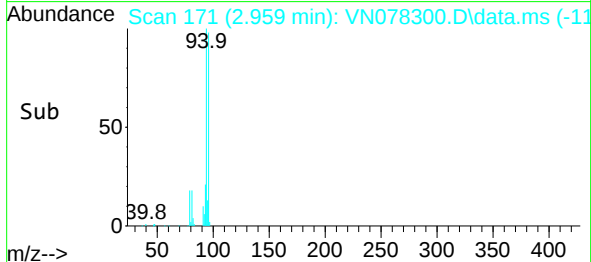
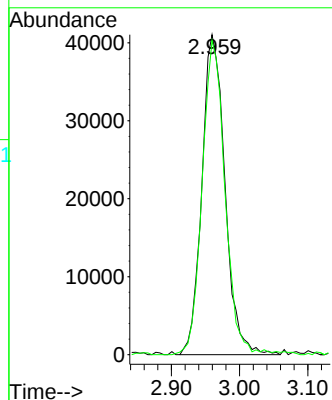
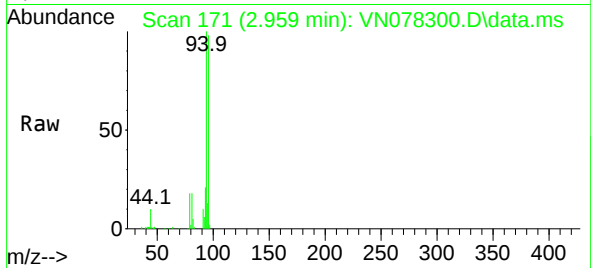
#5
Bromomethane
Concen: 19.095 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 94 Resp: 9663
Ion Ratio Lower Upper
94 100
96 97.5 73.1 109.7

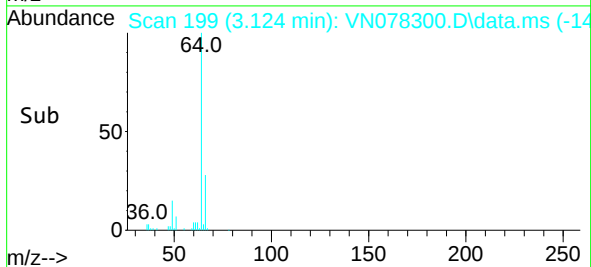
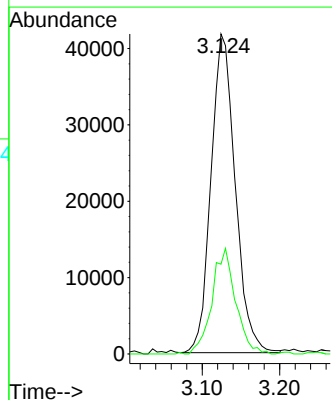
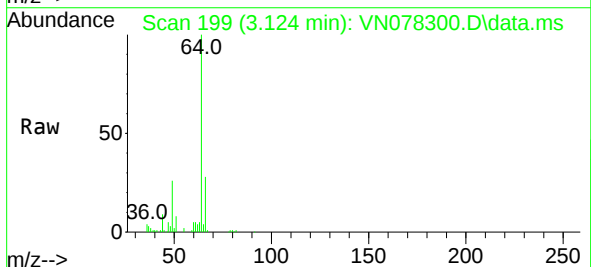
Manual Integrations
APPROVED

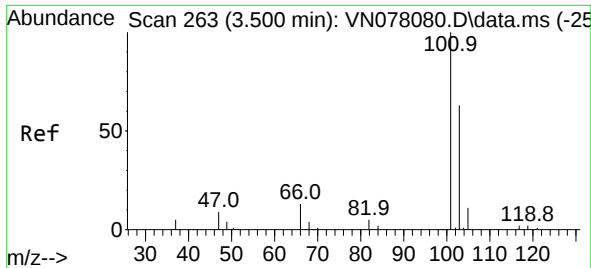
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#6
Chloroethane
Concen: 19.931 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

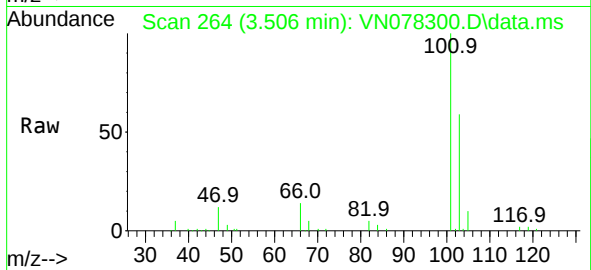
Tgt Ion: 64 Resp: 90985
Ion Ratio Lower Upper
64 100
66 27.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.751 ug/l
RT: 3.506 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

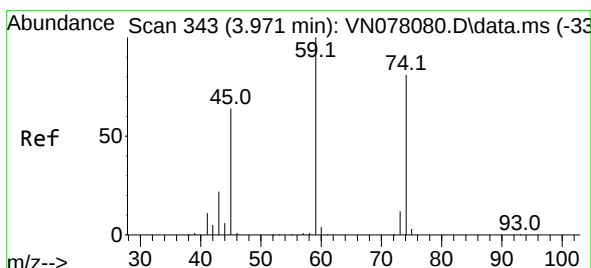
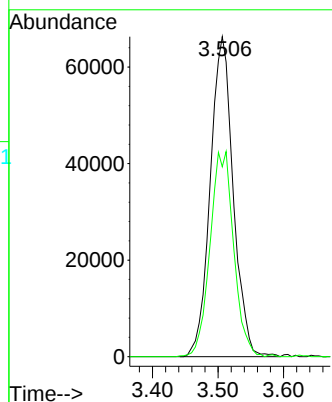
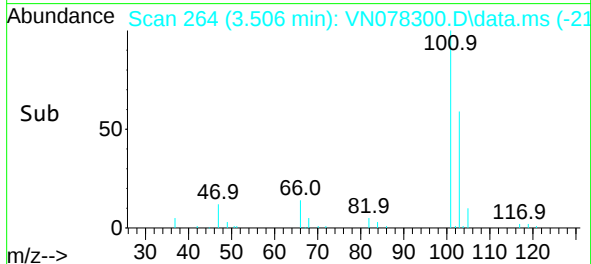
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion:101 Resp: 161200
Ion Ratio Lower Upper
101 100
103 59.3 50.7 76.1

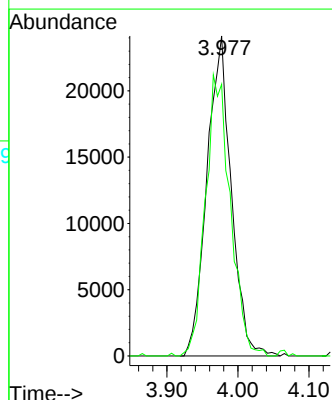
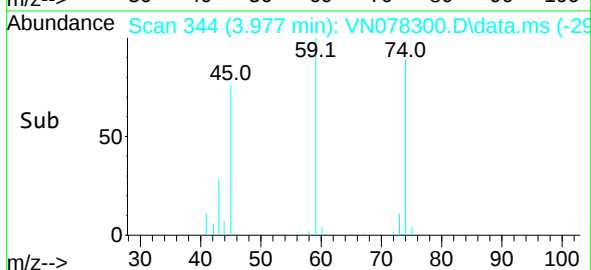
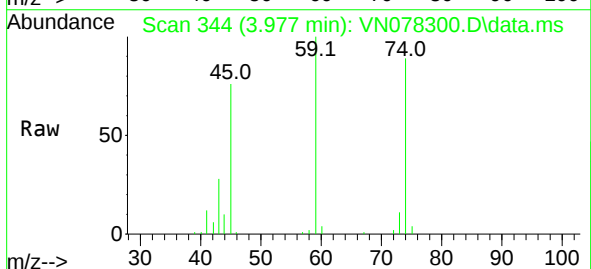
Manual Integrations
APPROVED

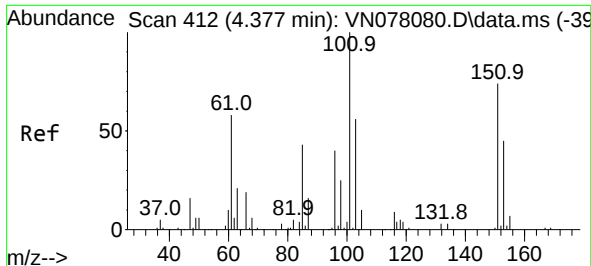
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#8
Diethyl Ether
Concen: 18.004 ug/l
RT: 3.977 min Scan# 344
Delta R.T. 0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Tgt Ion: 74 Resp: 57448
Ion Ratio Lower Upper
74 100
45 90.0 34.4 103.3





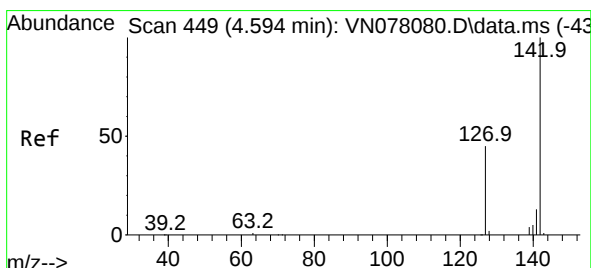
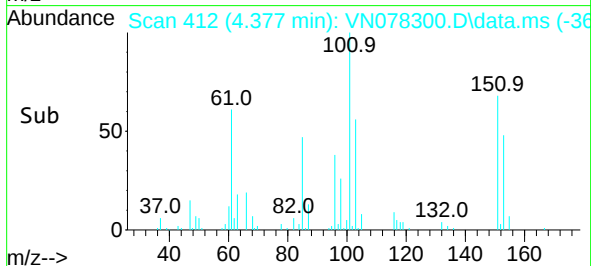
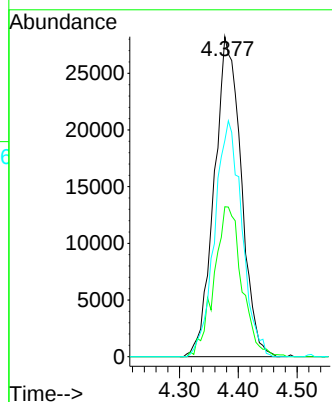
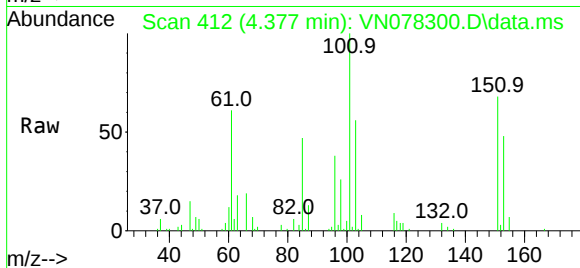
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.755 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion:101 Resp: 8988
Ion Ratio Lower Upper
101 100
85 48.4 36.6 55.0
151 74.6 57.6 86.4

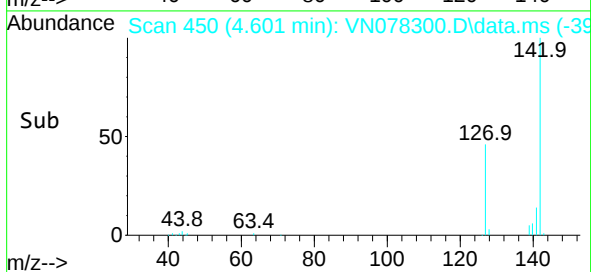
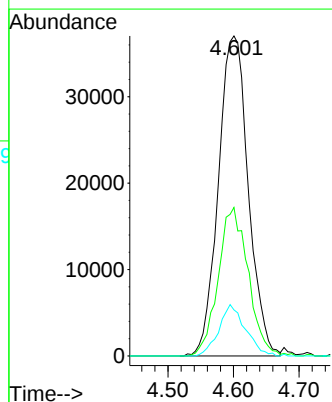
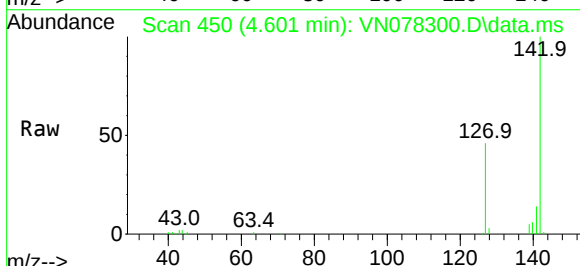
Manual Integrations
APPROVED

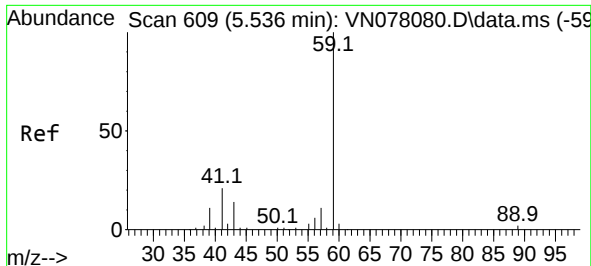
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 17.326 ug/l
RT: 4.601 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

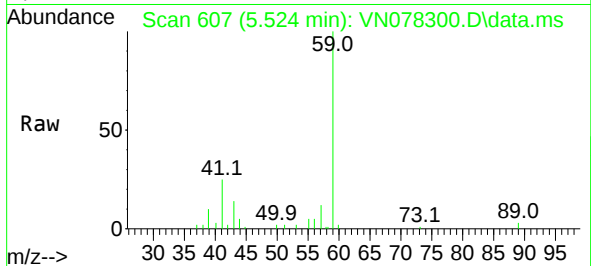
Tgt Ion:142 Resp: 117428
Ion Ratio Lower Upper
142 100
127 46.4 37.6 56.4
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 84.536 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

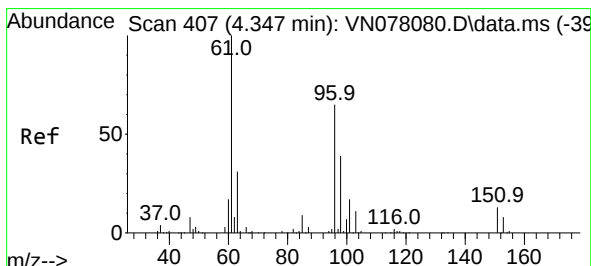
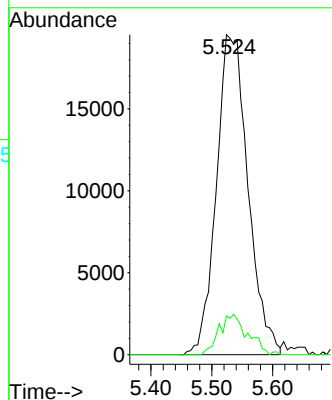
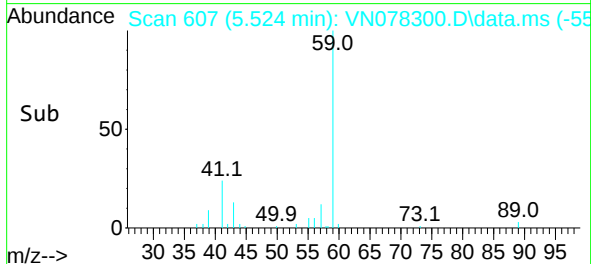
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 59 Resp: 7041
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.4

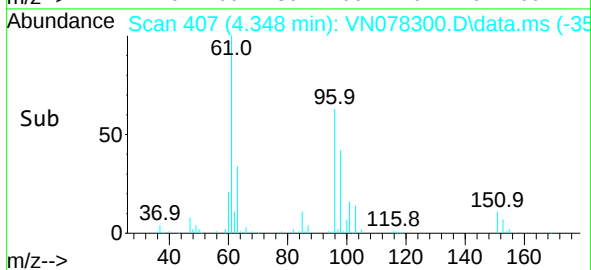
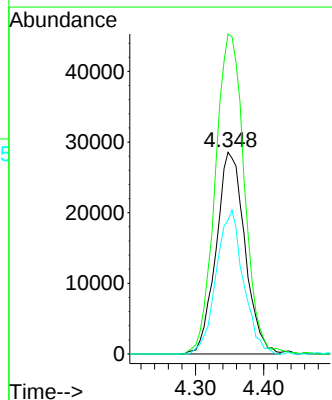
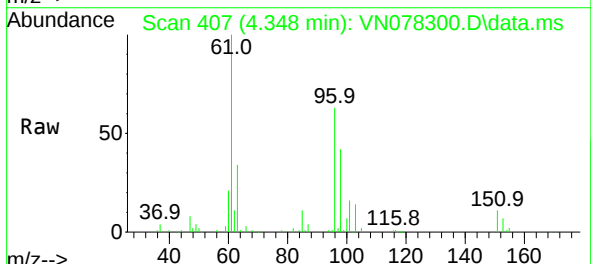
Manual Integrations
APPROVED

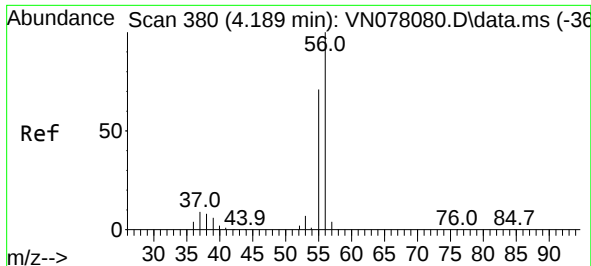
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#12
1,1-Dichloroethene
Concen: 16.981 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Tgt Ion: 96 Resp: 83894
Ion Ratio Lower Upper
96 100
61 158.5 112.7 169.1
98 66.3 51.2 76.8





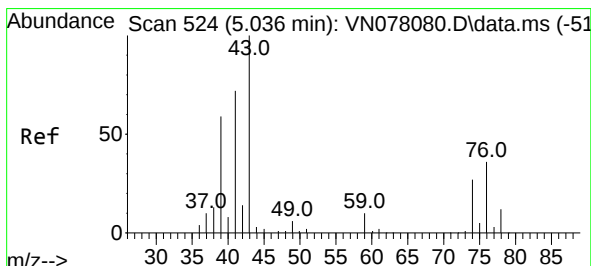
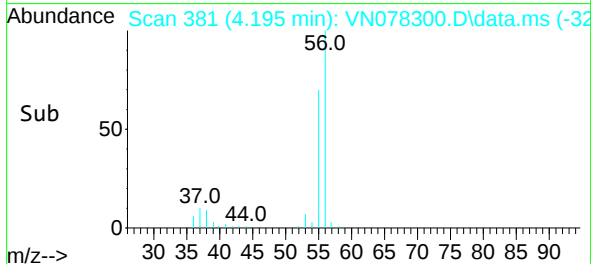
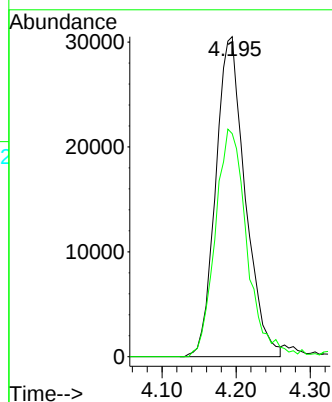
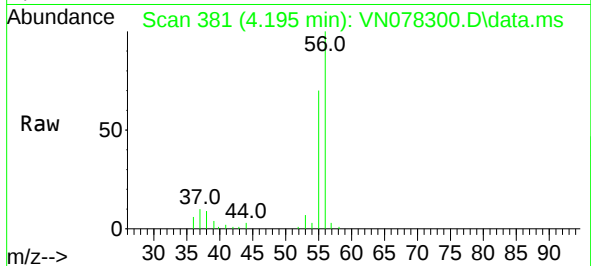
#13
Acrolein
Concen: 91.789 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 56 Resp: 84260
Ion Ratio Lower Upper
56 100
55 76.1 54.5 81.7

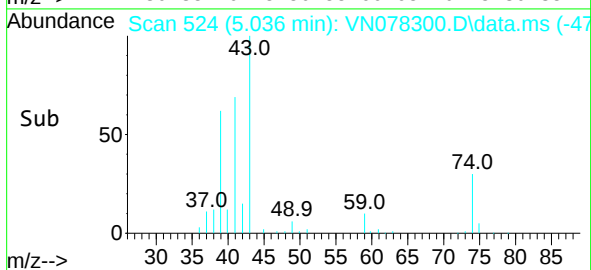
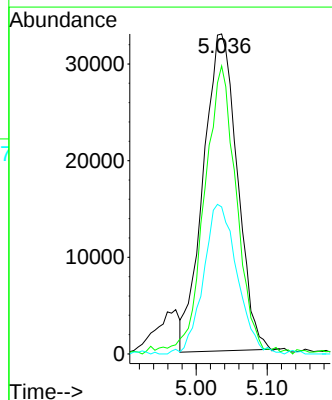
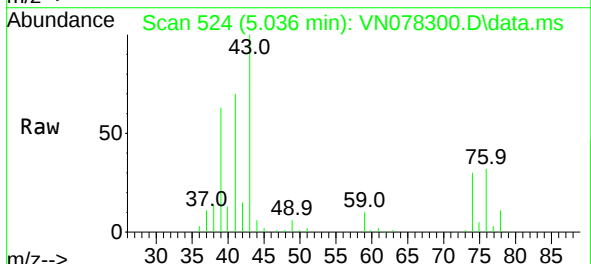
Manual Integrations
APPROVED

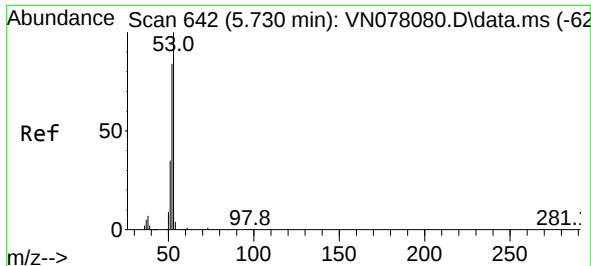
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 18.125 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

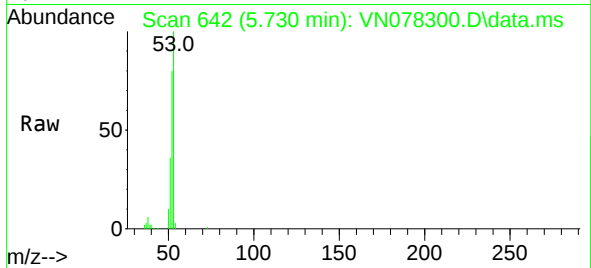
Tgt Ion: 41 Resp: 109305
Ion Ratio Lower Upper
41 100
39 85.8 58.8 88.2
76 46.6 39.1 58.7





#15
Acrylonitrile
Concen: 101.710 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

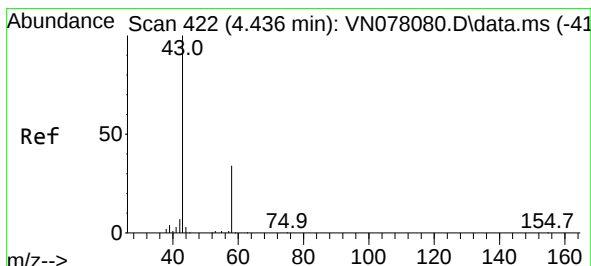
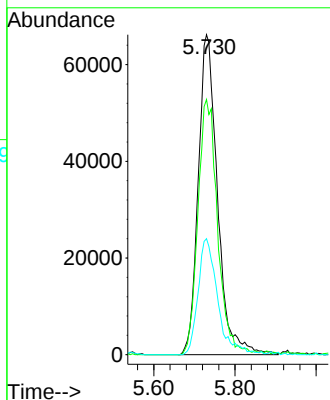
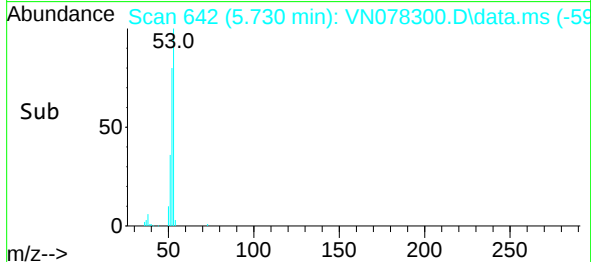
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



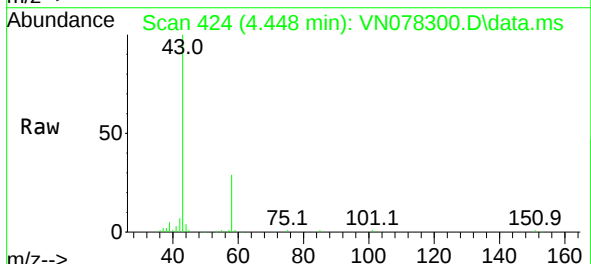
Tgt Ion: 53 Resp: 218409
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 37.1 28.9 43.3

Manual Integrations
APPROVED

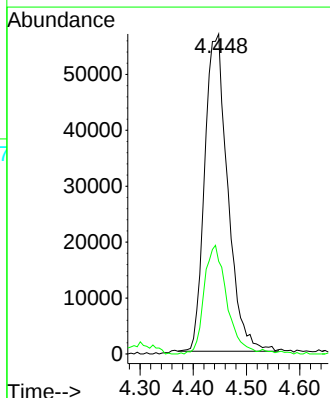
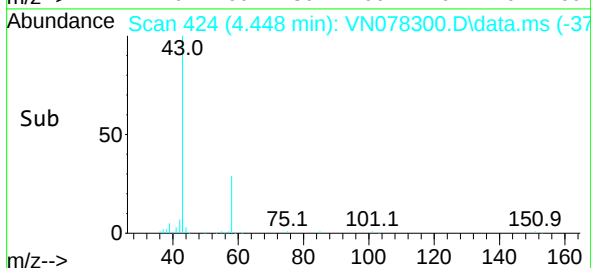
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

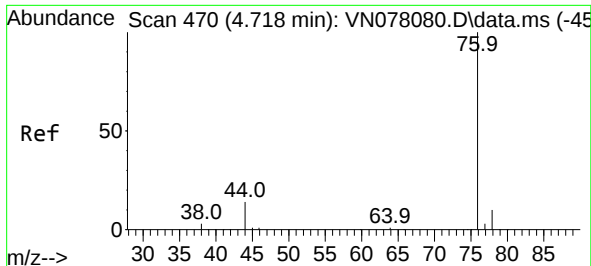


#16
Acetone
Concen: 98.426 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



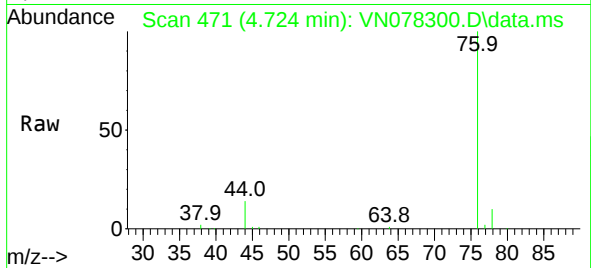
Tgt Ion: 43 Resp: 170894
Ion Ratio Lower Upper
43 100
58 29.2 28.0 42.0





#17
Carbon Disulfide
Concen: 15.679 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

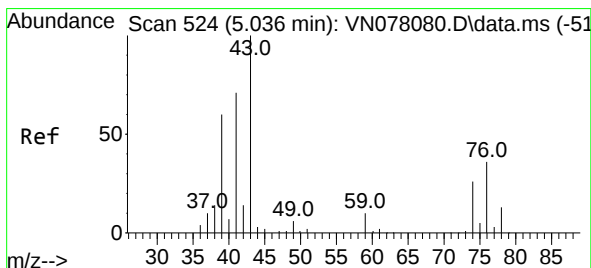
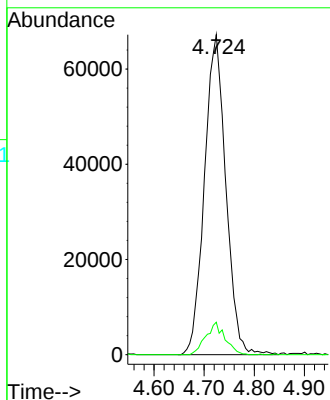
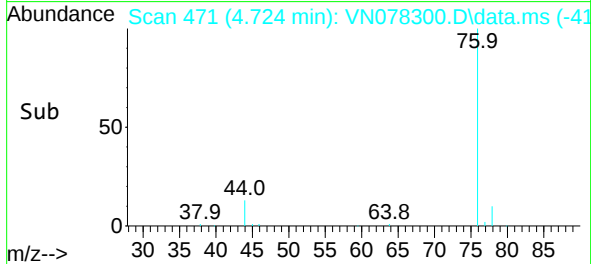
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



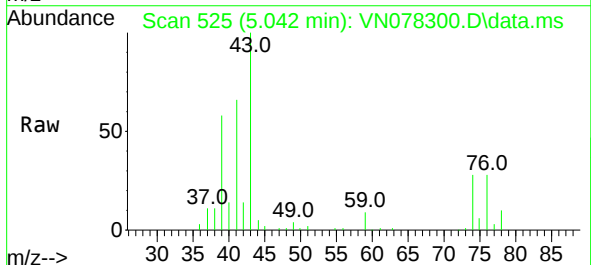
Tgt Ion: 76 Resp: 19938
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

Manual Integrations
APPROVED

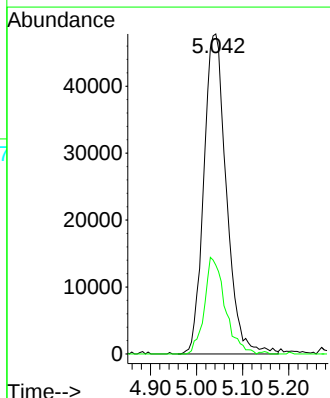
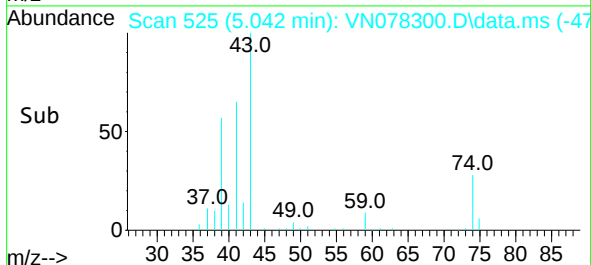
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

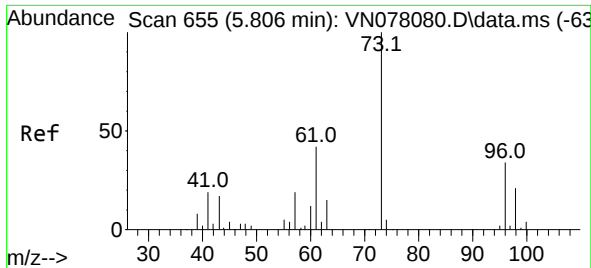


#18
Methyl Acetate
Concen: 20.421 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



Tgt Ion: 43 Resp: 163240
Ion Ratio Lower Upper
43 100
74 27.6 26.2 39.4





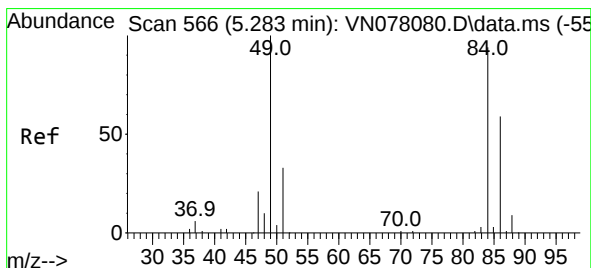
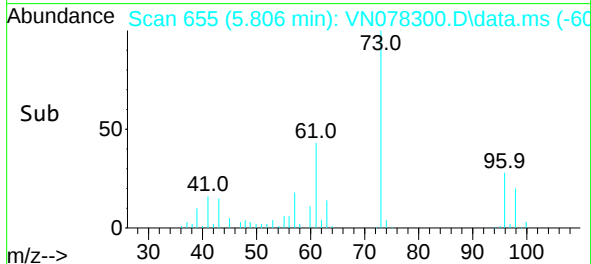
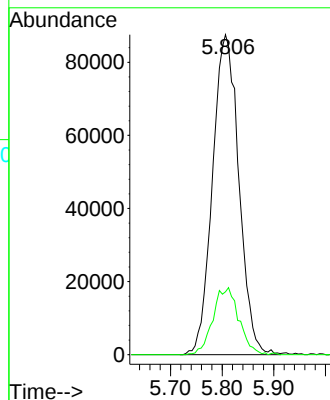
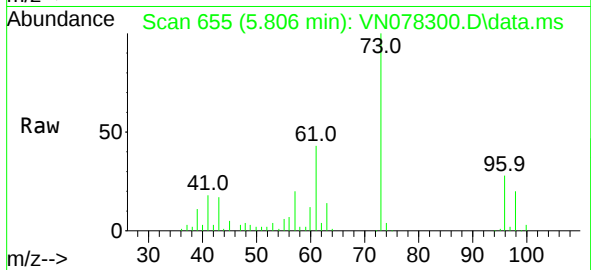
#19
Methyl tert-butyl Ether
Concen: 19.654 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 73 Resp: 30980
Ion Ratio Lower Upper
73 100
57 19.7 15.6 23.4

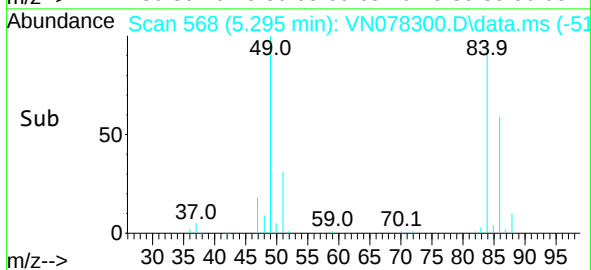
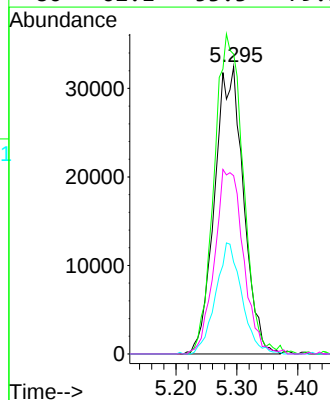
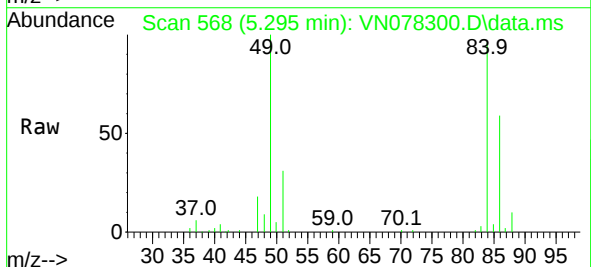
Manual Integrations
APPROVED

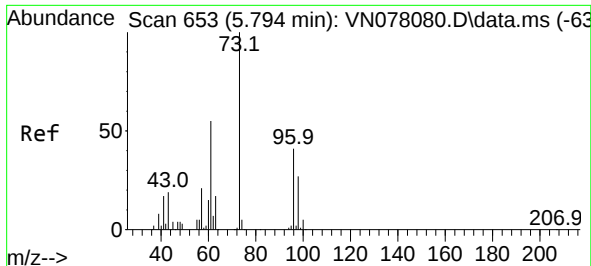
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 18.583 ug/l
RT: 5.295 min Scan# 568
Delta R.T. 0.012 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

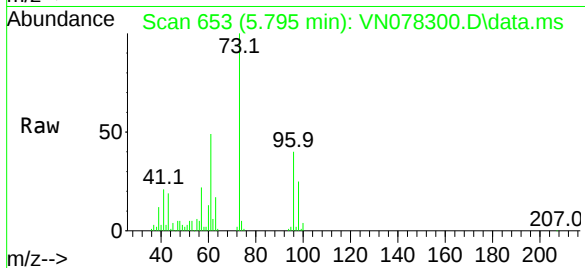
Tgt Ion: 84 Resp: 106621
Ion Ratio Lower Upper
84 100
49 104.4 79.7 119.5
51 31.4 25.2 37.8
86 62.1 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.282 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

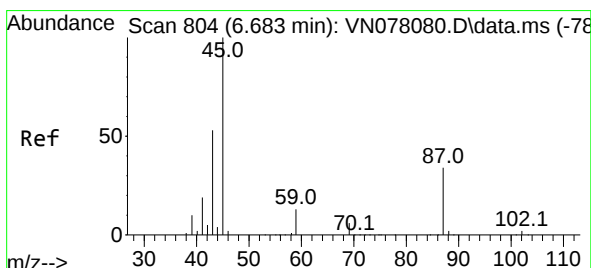
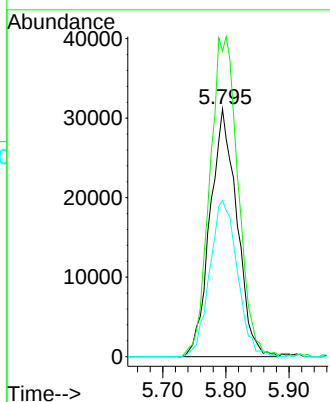
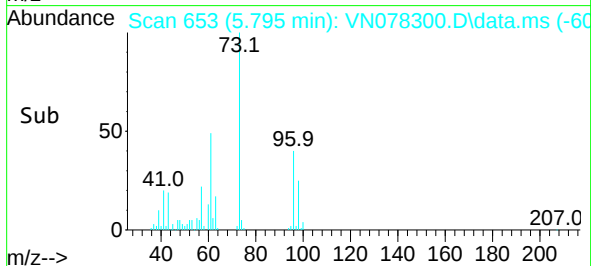
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



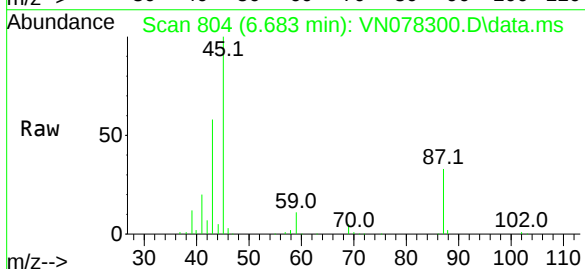
Tgt Ion: 96 Resp: 92090
Ion Ratio Lower Upper
96 100
61 123.4 90.1 135.1
98 63.2 46.4 69.6

Manual Integrations
APPROVED

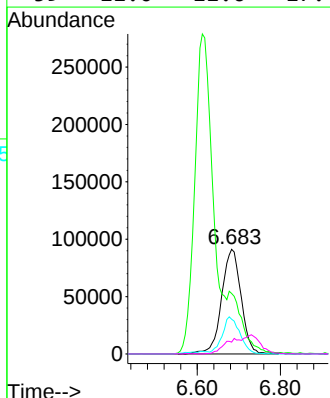
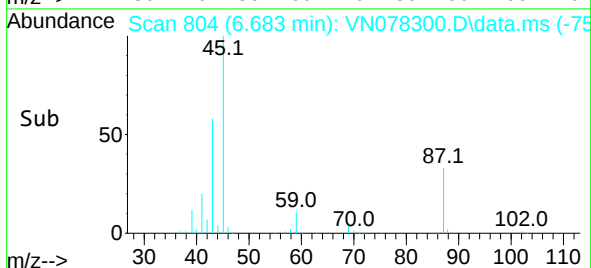
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

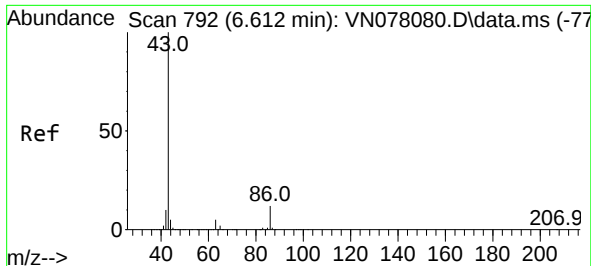


#22
Diisopropyl ether
Concen: 20.972 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



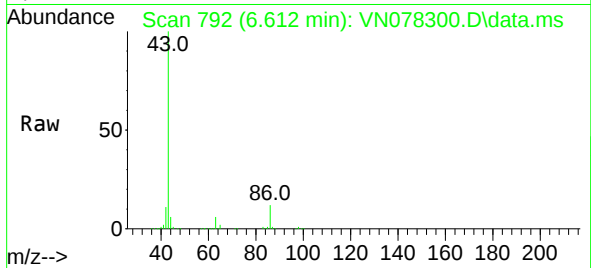
Tgt Ion: 45 Resp: 297502
Ion Ratio Lower Upper
45 100
43 56.9 45.5 68.3
87 33.2 31.8 47.8
59 11.0 11.6 17.4





#23
 Vinyl Acetate
 Concen: 101.140 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078300.D
 Acq: 20 Jun 2023 11:14

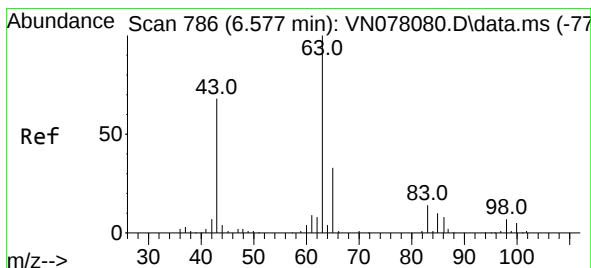
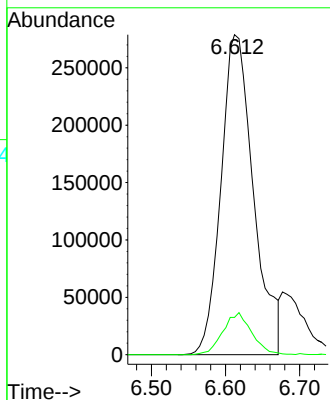
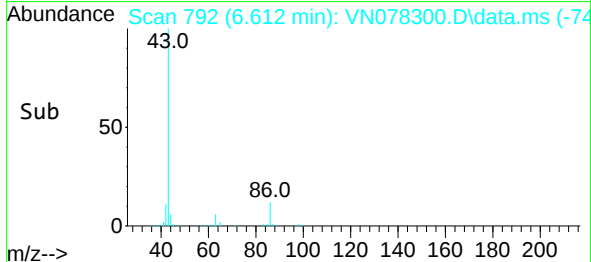
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01



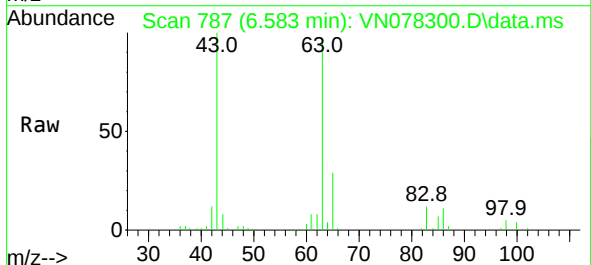
Tgt Ion: 43 Resp: 852872
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6

Manual Integrations
 APPROVED

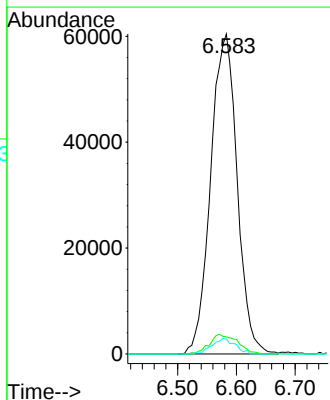
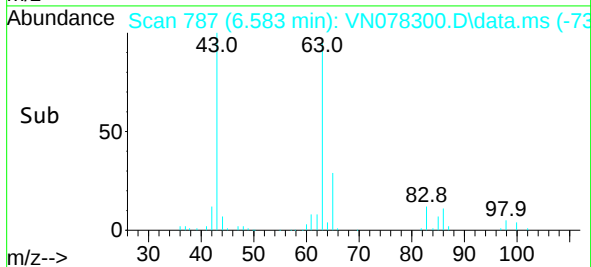
Reviewed By :John Carlone 06/21/2023
 Supervised By :Mahesh Dadoda 06/22/2023

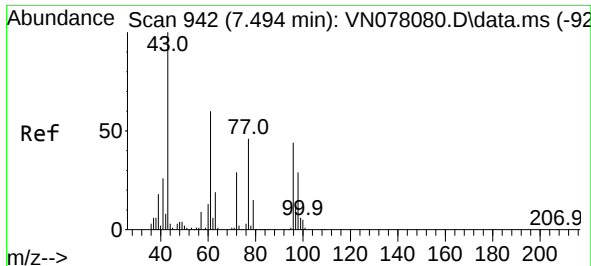


#24
 1,1-Dichloroethane
 Concen: 20.196 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078300.D
 Acq: 20 Jun 2023 11:14



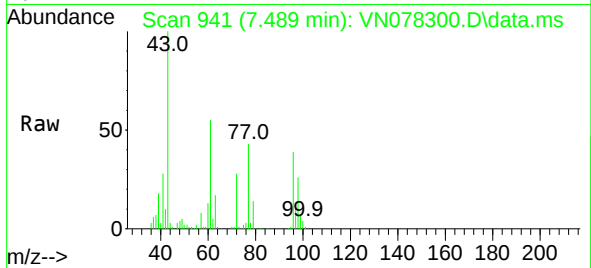
Tgt Ion: 63 Resp: 188992
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.9 11.7
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 98.136 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

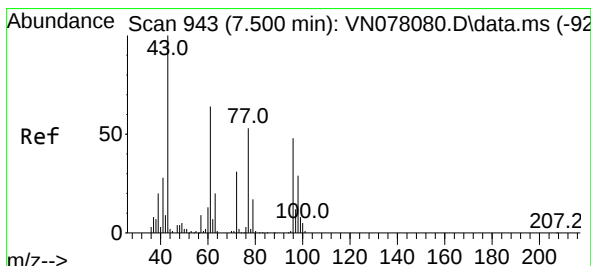
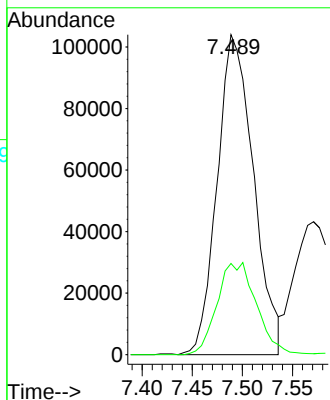
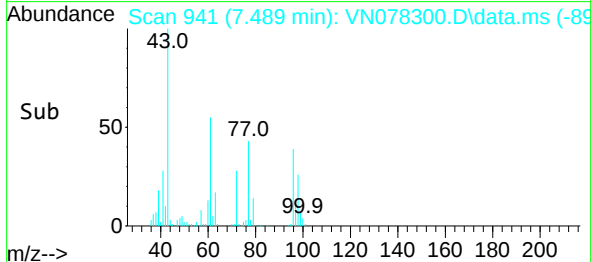
Instrument :
MSVOA_N
Client SampleId :
VN0620WBS01



Tgt Ion: 43 Resp: 26202
Ion Ratio Lower Upper
43 100
72 28.5 30.2 45.2

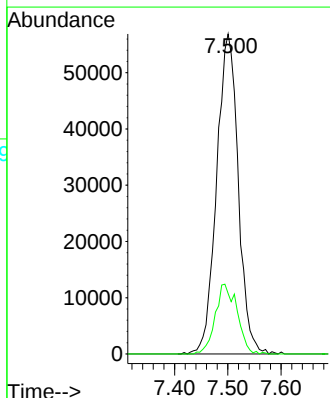
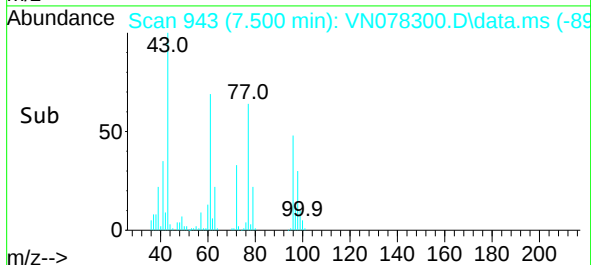
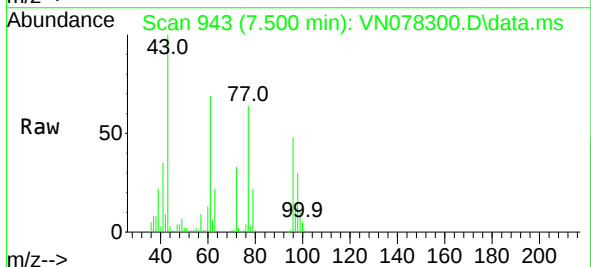
Manual Integrations
APPROVED

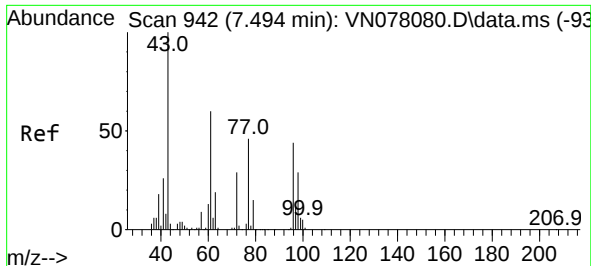
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 23.175 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

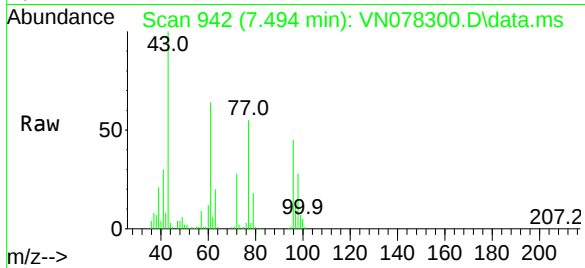
Tgt Ion: 77 Resp: 160131
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.420 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078300.D
 Acq: 20 Jun 2023 11:14

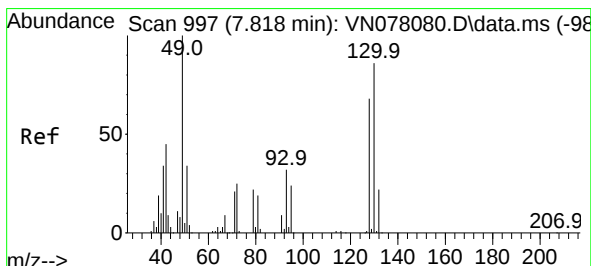
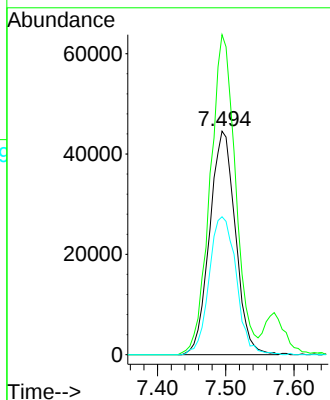
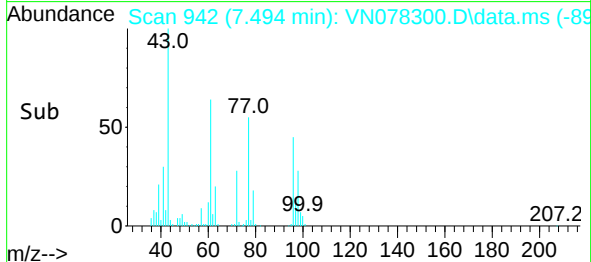
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01



Tgt Ion: 96 Resp: 117079
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 255.2
 98 65.2 0.0 128.8

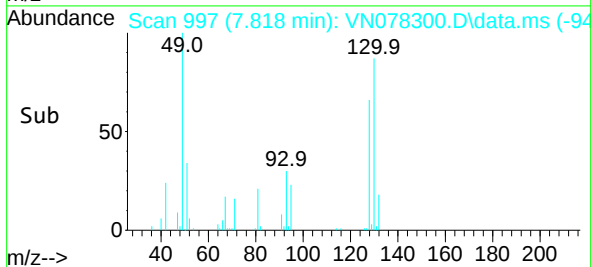
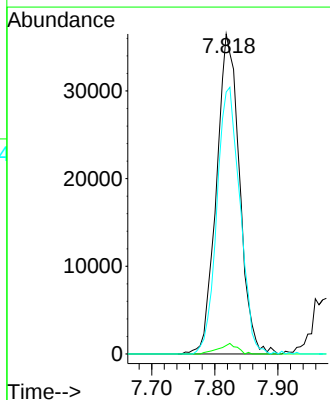
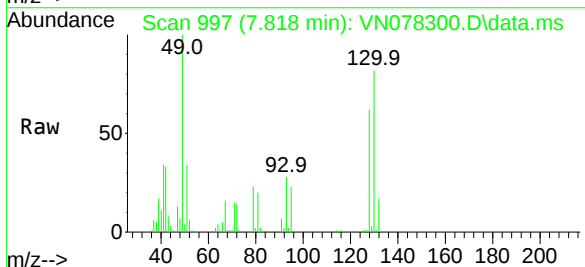
Manual Integrations
 APPROVED

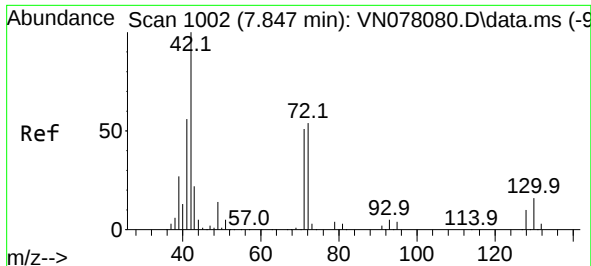
Reviewed By :John Carlone 06/21/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#28
 Bromochloromethane
 Concen: 21.500 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN078300.D
 Acq: 20 Jun 2023 11:14

Tgt Ion: 49 Resp: 92379
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.8
 130 83.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 97.491 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078300.D

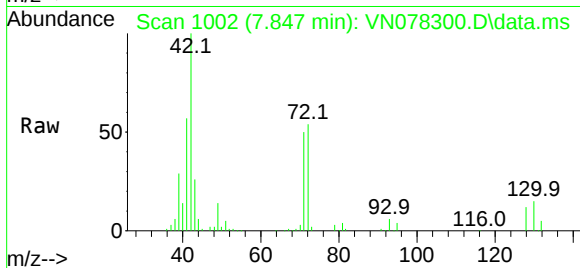
Acq: 20 Jun 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01



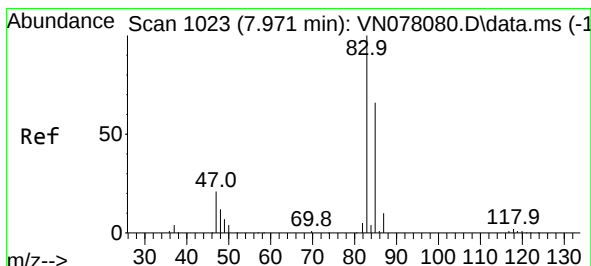
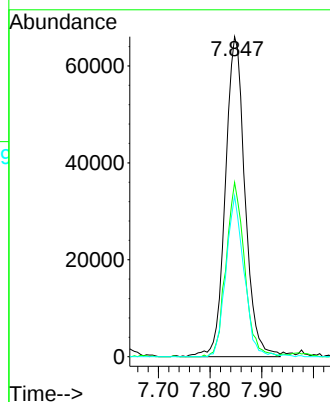
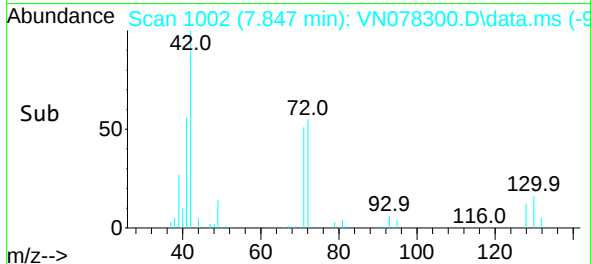
Tgt Ion:	42	Resp:	17401
Ion Ratio	Lower	Upper	
42	100		
72	51.3	49.8	74.6
71	46.3	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 19.679 ug/l

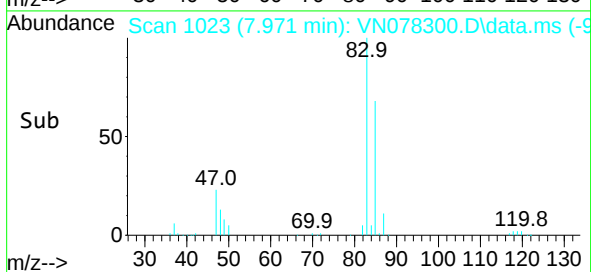
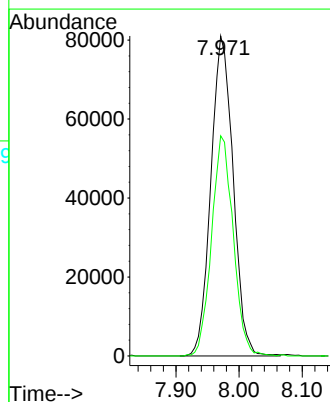
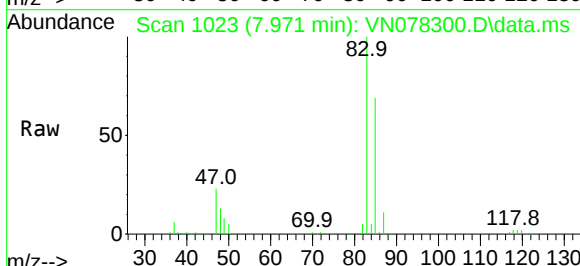
RT: 7.971 min Scan# 1023

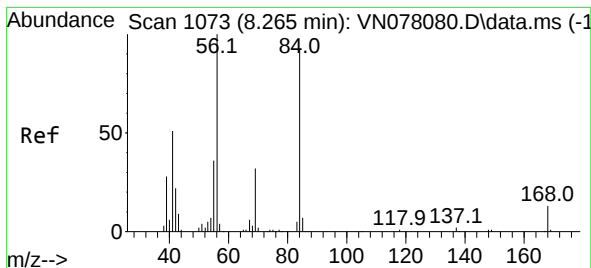
Delta R.T. 0.000 min

Lab File: VN078300.D

Acq: 20 Jun 2023 11:14

Tgt Ion:	83	Resp:	198303
Ion Ratio	Lower	Upper	
83	100		
85	68.8	55.4	83.0





#31

Cyclohexane

Concen: 16.490 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. 0.000 min

Lab File: VN078300.D

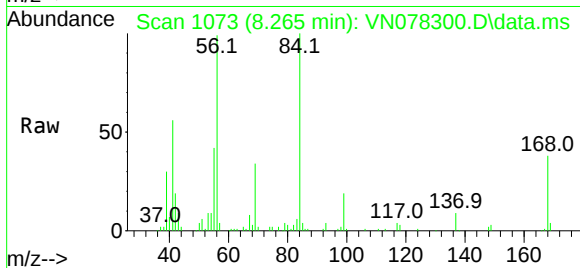
Acq: 20 Jun 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01



Tgt Ion: 56 Resp: 127598

Ion Ratio Lower Upper

56 100

69 34.7 26.8 40.2

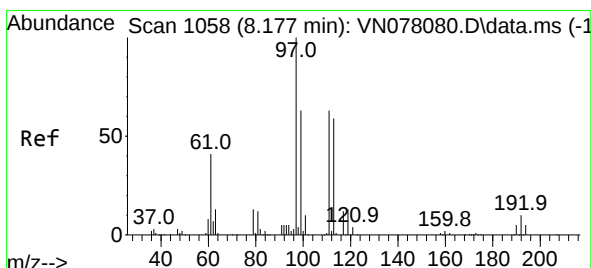
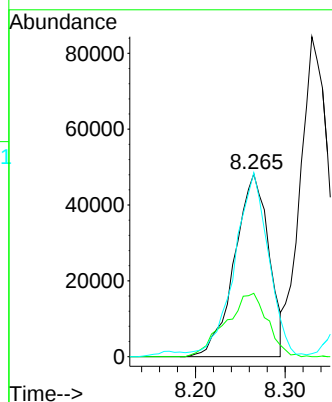
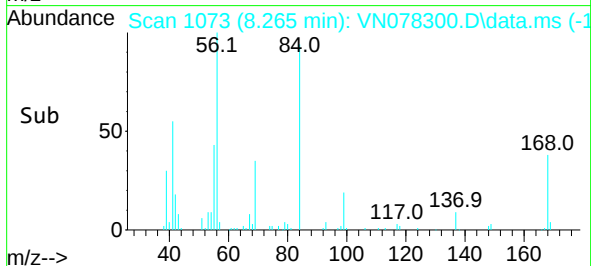
84 98.2 81.8 122.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2023

Supervised By :Mahesh Dadoda 06/22/2023



#32

1,1,1-Trichloroethane

Concen: 20.020 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078300.D

Acq: 20 Jun 2023 11:14

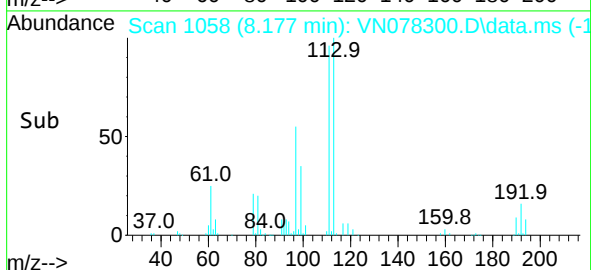
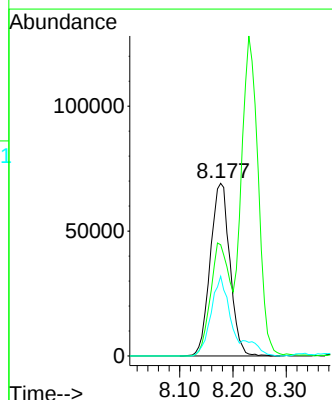
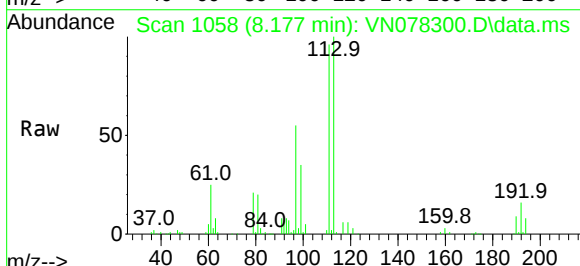
Tgt Ion: 97 Resp: 177112

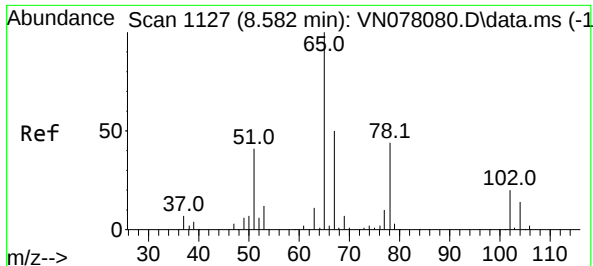
Ion Ratio Lower Upper

97 100

99 63.9 50.3 75.5

61 45.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 55.711 ug/l

RT: 8.589 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078300.D

Acq: 20 Jun 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01

Tgt Ion: 65 Resp: 33605

Ion Ratio Lower Upper

65 100

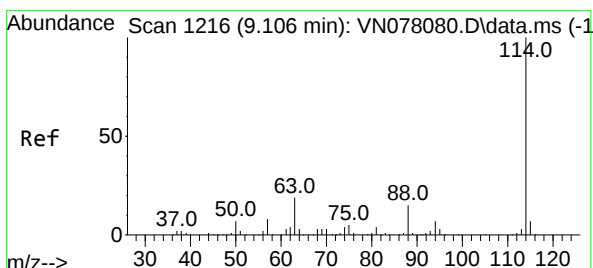
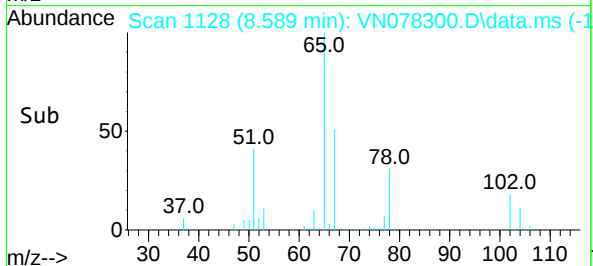
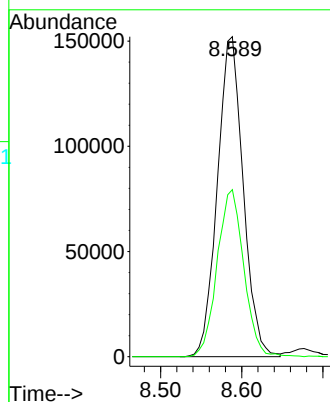
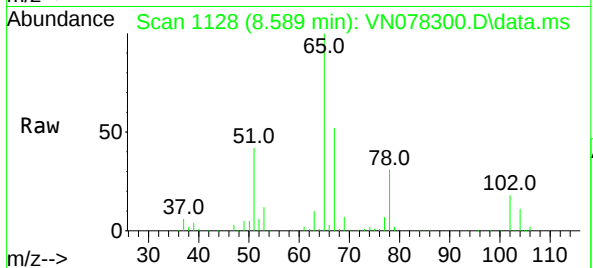
67 53.8 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078300.D

Acq: 20 Jun 2023 11:14

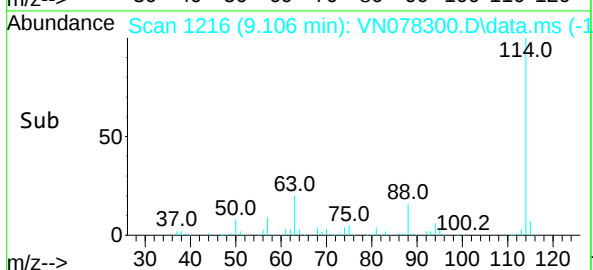
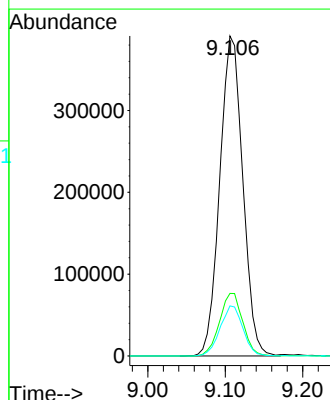
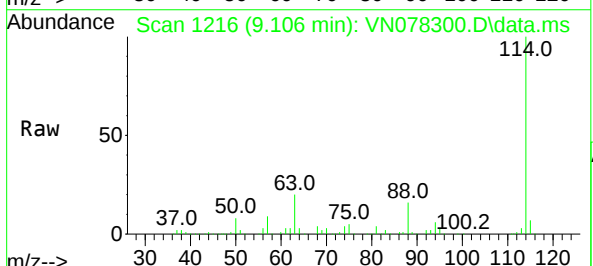
Tgt Ion:114 Resp: 808683

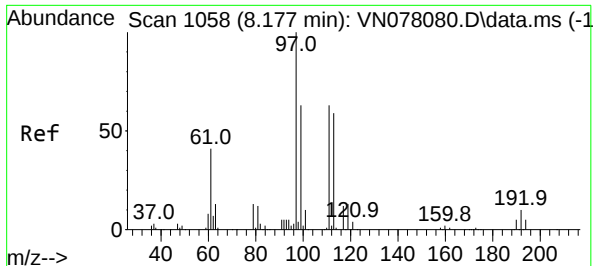
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.4

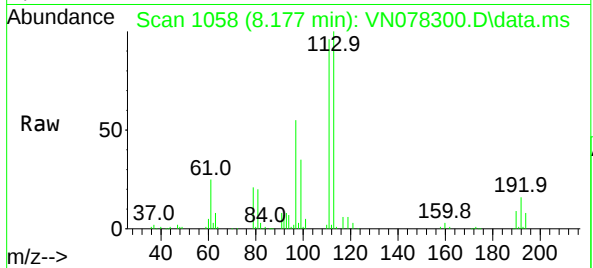
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.165 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

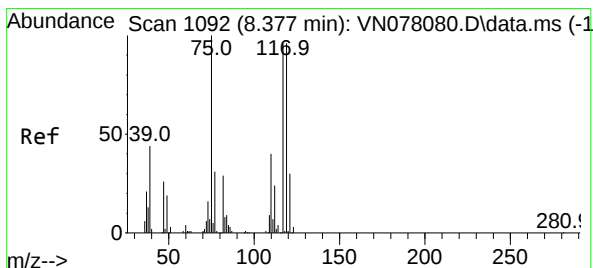
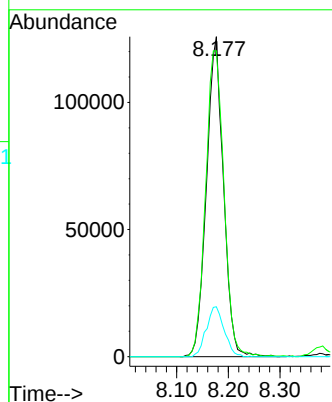
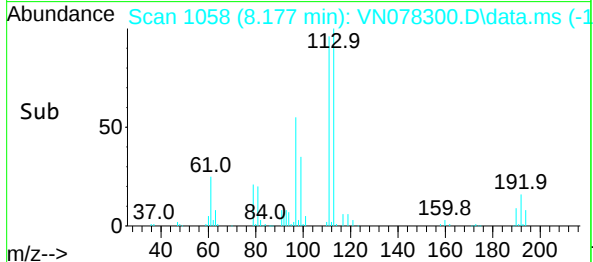
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



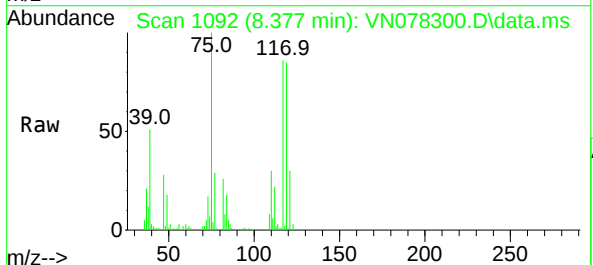
Tgt Ion: 113 Resp: 28718
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 16.4 12.7 19.1

Manual Integrations
APPROVED

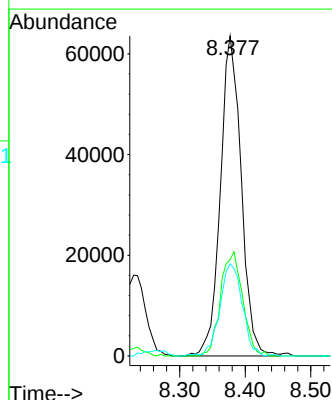
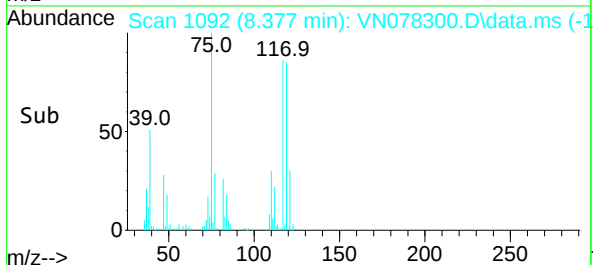
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

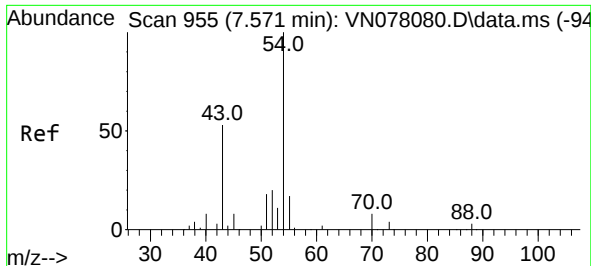


#36
1,1-Dichloropropene
Concen: 19.098 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



Tgt Ion: 75 Resp: 140072
Ion Ratio Lower Upper
75 100
110 34.5 19.1 57.3
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 20.274 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN078300.D

Acq: 20 Jun 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01

Tgt Ion: 43 Resp: 11616

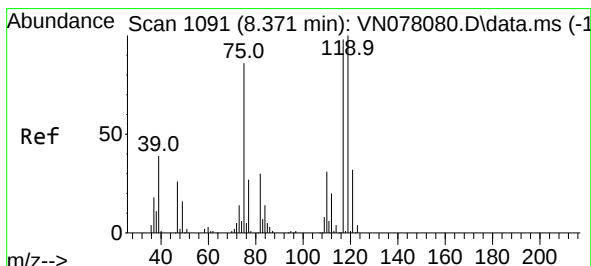
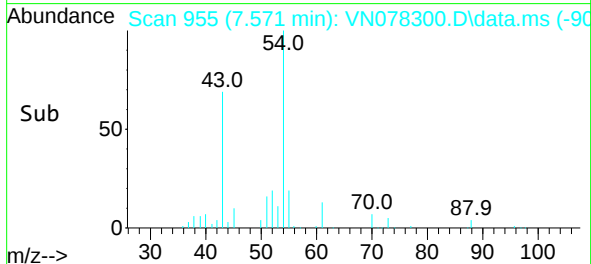
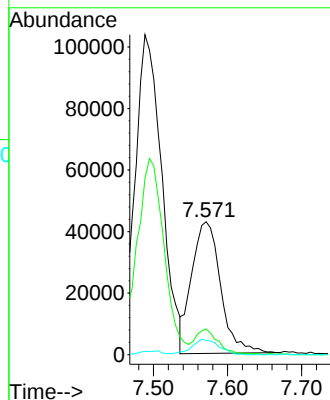
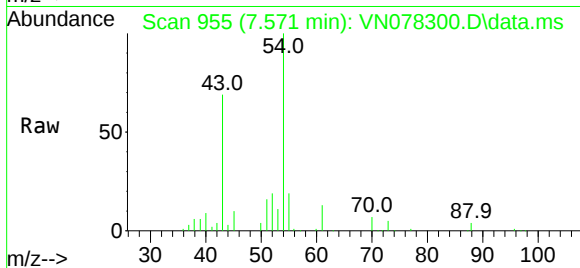
Ion	Ratio	Lower	Upper
43	100		
61	15.5	13.2	19.8
70	11.0	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2023

Supervised By :Mahesh Dadoda 06/22/2023



#38

Carbon Tetrachloride

Concen: 19.324 ug/l

RT: 8.371 min Scan# 1091

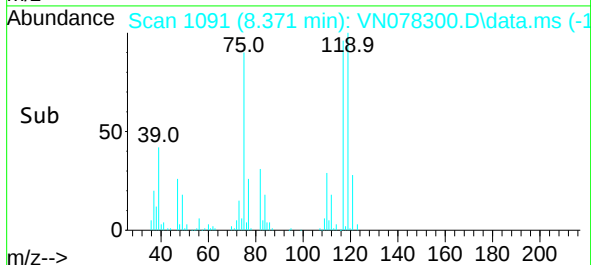
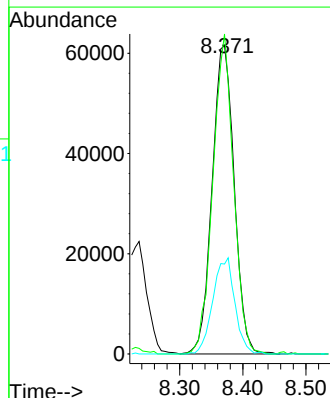
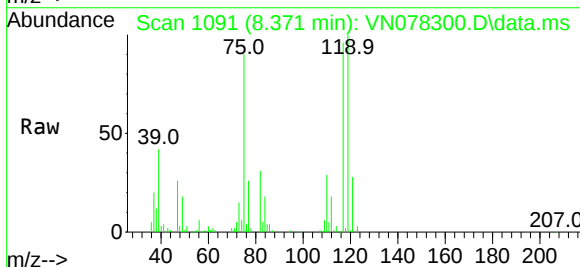
Delta R.T. 0.000 min

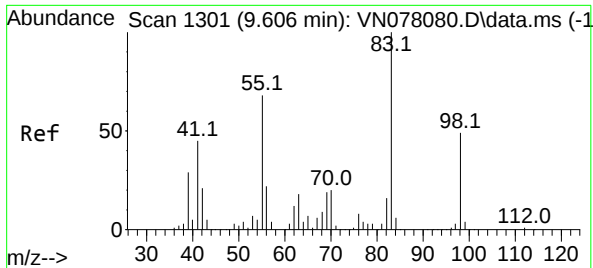
Lab File: VN078300.D

Acq: 20 Jun 2023 11:14

Tgt Ion:117 Resp: 149648

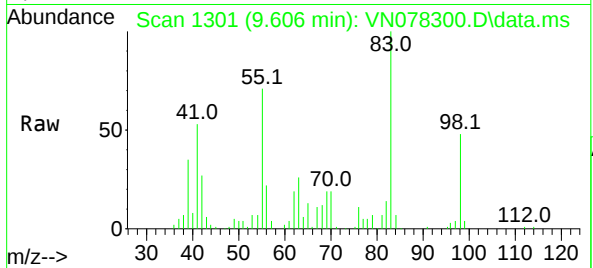
Ion	Ratio	Lower	Upper
117	100		
119	103.8	77.3	115.9
121	29.2	23.3	34.9





#39
Methylcyclohexane
Concen: 14.179 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

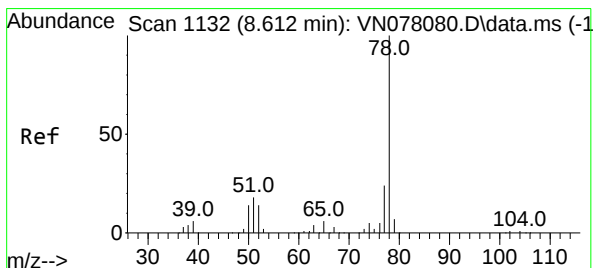
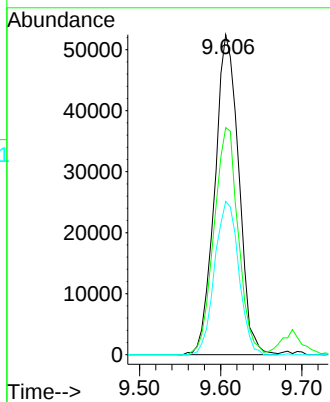
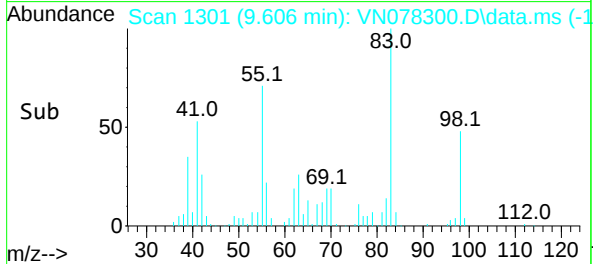
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 83 Resp: 10777
Ion Ratio Lower Upper
83 100
55 70.9 49.1 73.7
98 47.9 40.6 61.0

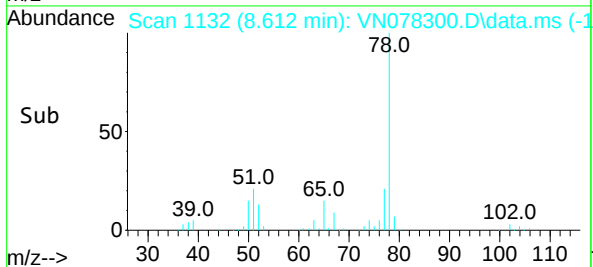
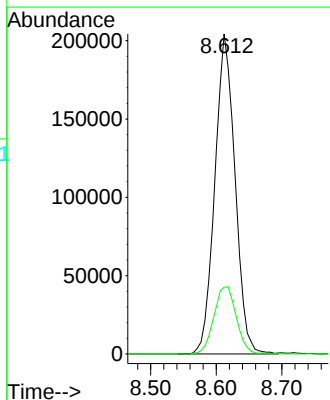
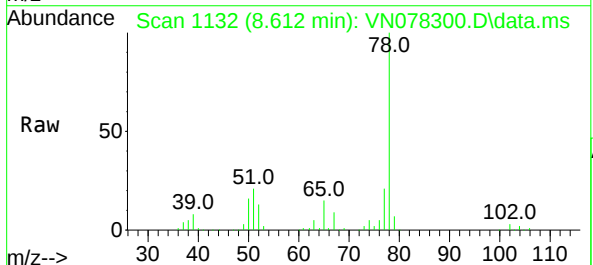
Manual Integrations
APPROVED

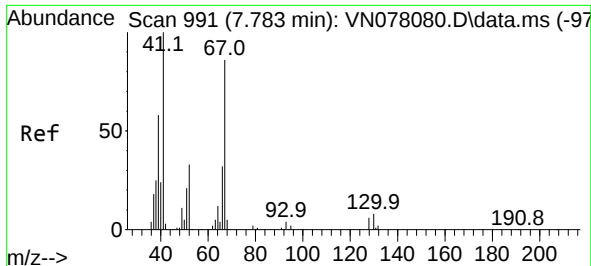
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#40
Benzene
Concen: 19.910 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

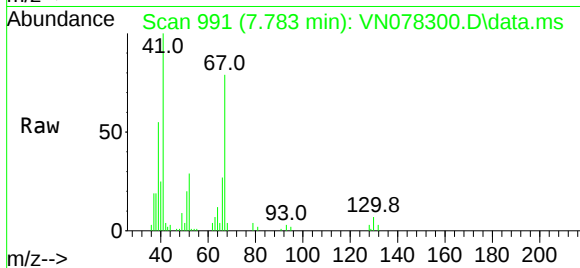
Tgt Ion: 78 Resp: 435943
Ion Ratio Lower Upper
78 100
77 20.9 19.0 28.6





#41
Methacrylonitrile
Concen: 20.002 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

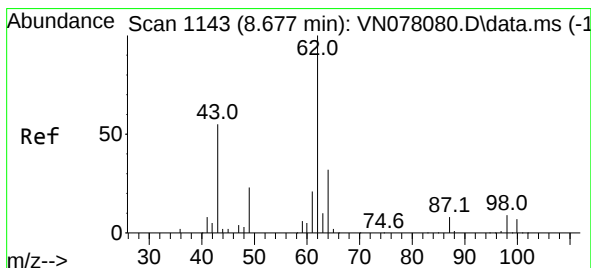
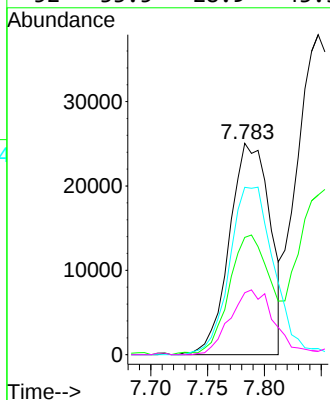
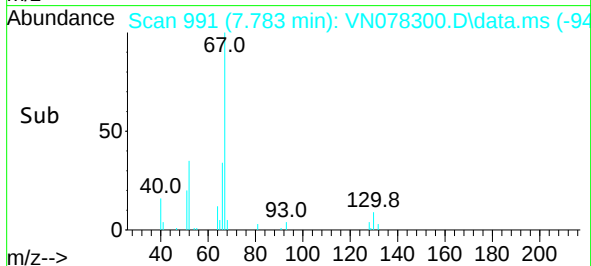
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



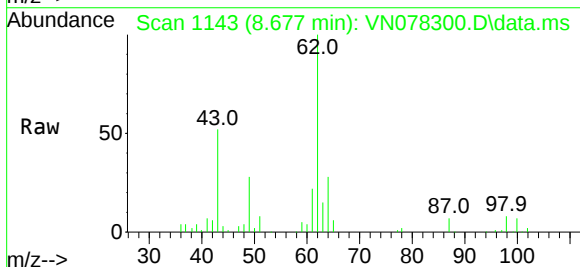
Tgt Ion: 41 Resp: 62119
Ion Ratio Lower Upper
41 100
39 56.7 42.6 64.0
67 86.8 77.5 116.3
52 33.5 28.9 43.3

Manual Integrations
APPROVED

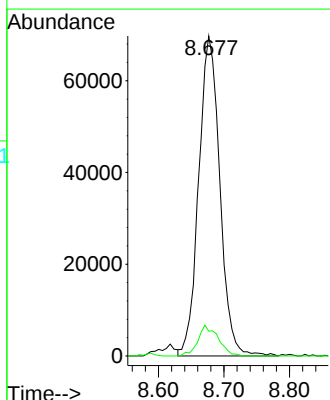
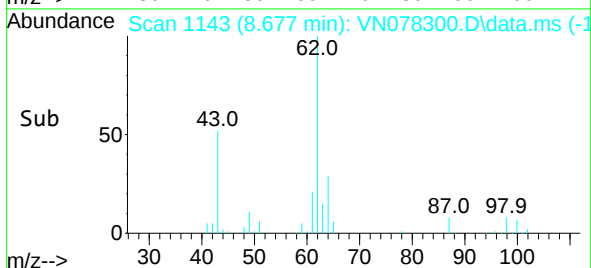
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

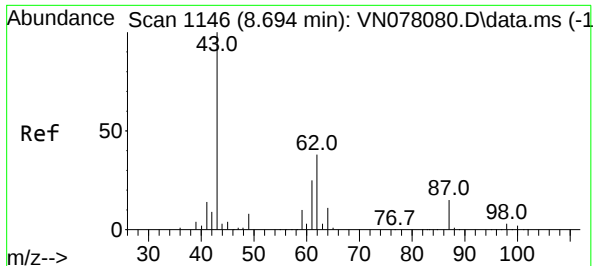


#42
1,2-Dichloroethane
Concen: 20.874 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



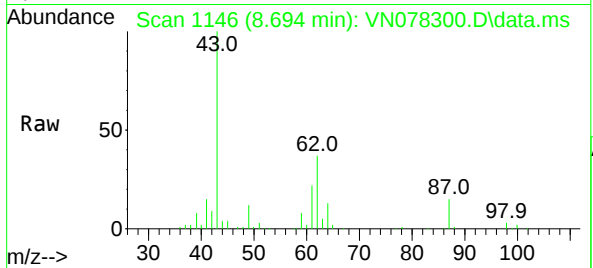
Tgt Ion: 62 Resp: 156709
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.8





#43
Isopropyl Acetate
Concen: 19.350 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

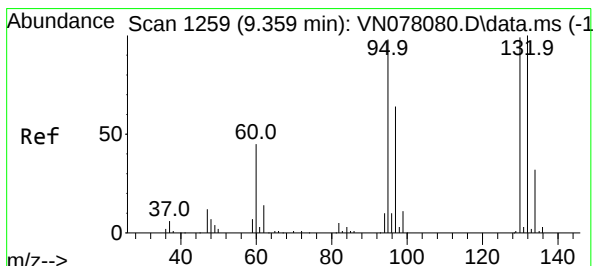
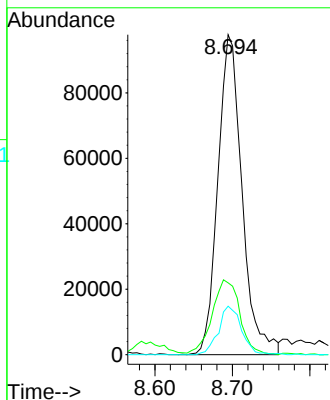
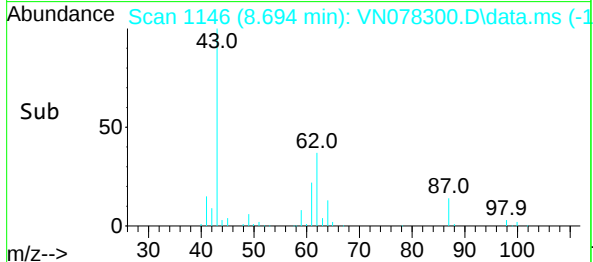
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



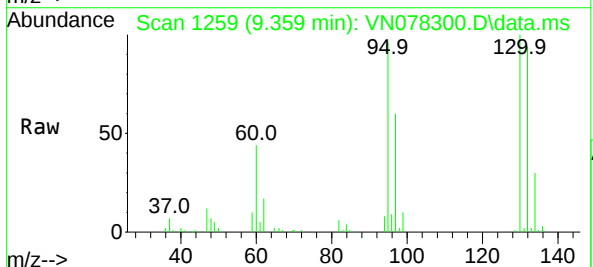
Tgt Ion: 43 Resp: 212023
Ion Ratio Lower Upper
43 100
61 26.9 24.7 37.1
87 14.5 14.6 21.8

Manual Integrations
APPROVED

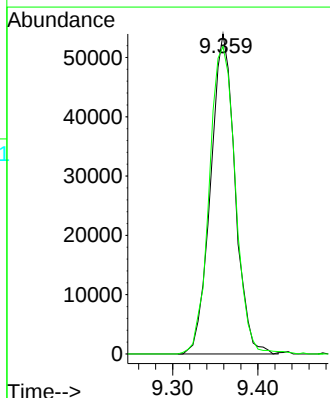
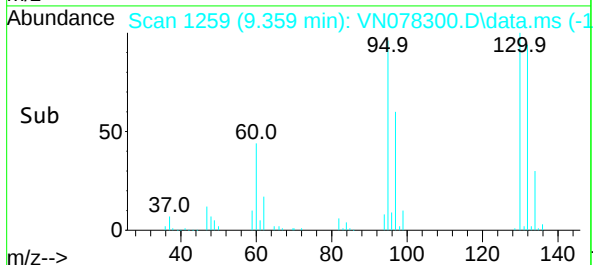
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

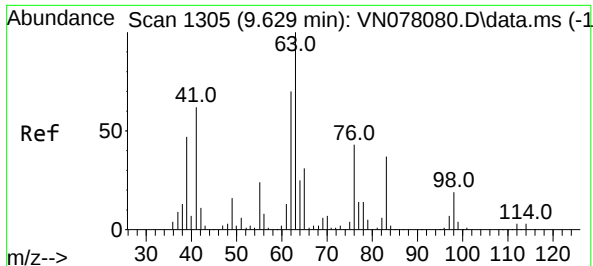


#44
Trichloroethene
Concen: 18.547 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



Tgt Ion:130 Resp: 107249
Ion Ratio Lower Upper
130 100
95 96.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.620 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN078300.D

Acq: 20 Jun 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01

Tgt Ion: 63 Resp: 11233

Ion Ratio Lower Upper

63 100

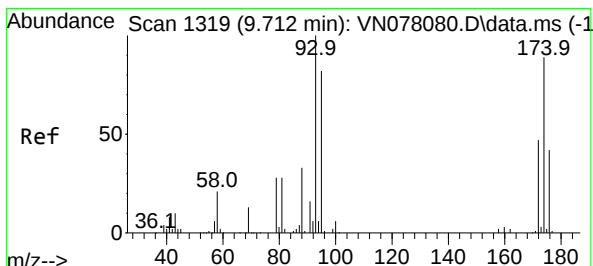
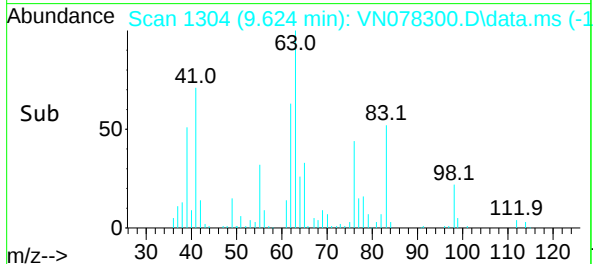
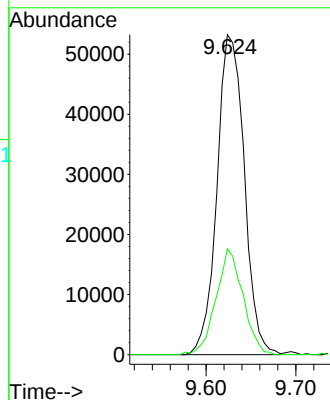
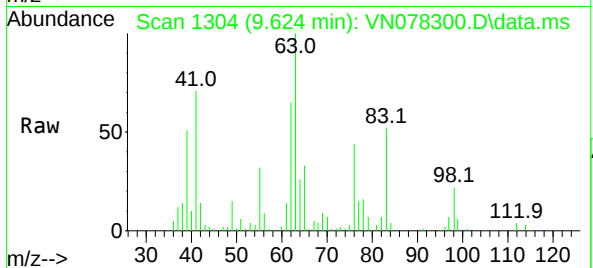
65 33.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 19.695 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN078300.D

Acq: 20 Jun 2023 11:14

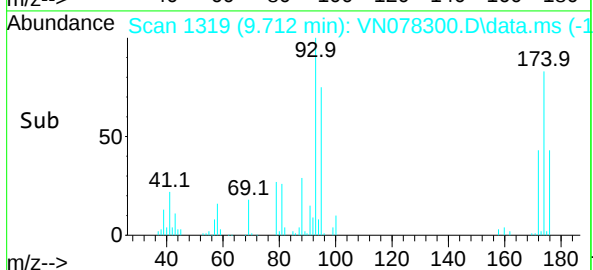
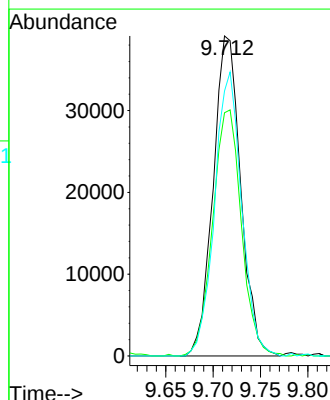
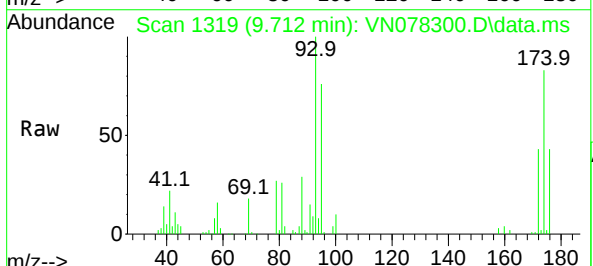
Tgt Ion: 93 Resp: 79028

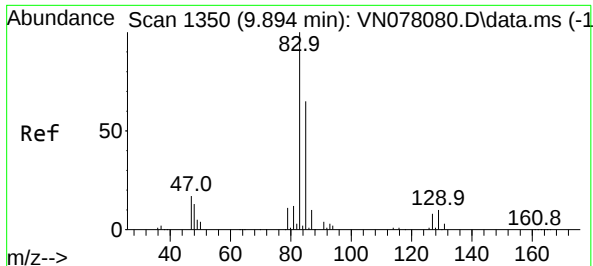
Ion Ratio Lower Upper

93 100

95 80.2 63.8 95.8

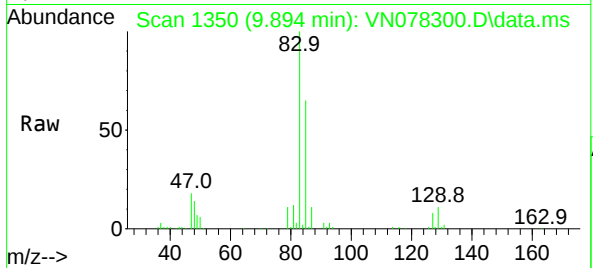
174 87.2 65.6 98.4





#47
Bromodichloromethane
Concen: 21.725 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

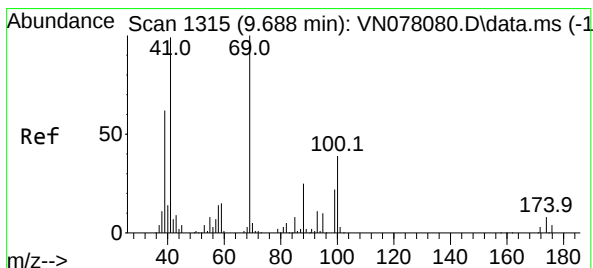
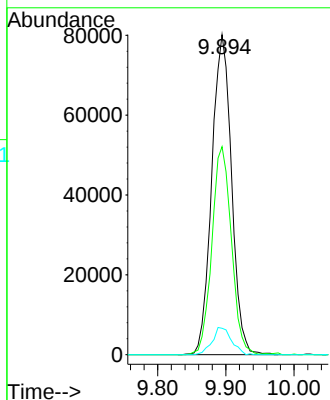
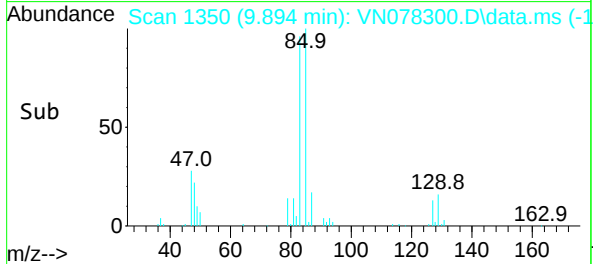
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 83 Resp: 16193
Ion Ratio Lower Upper
83 100
85 65.0 49.6 74.4
127 8.3 7.0 10.6

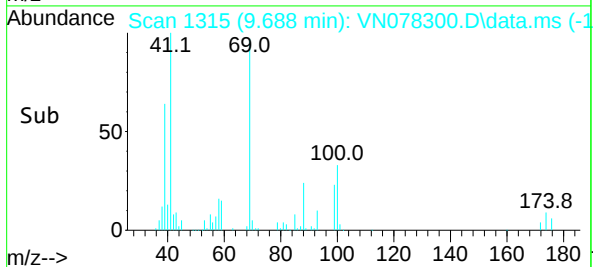
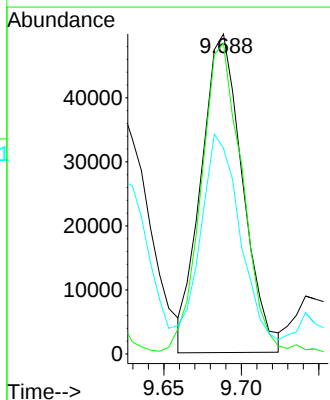
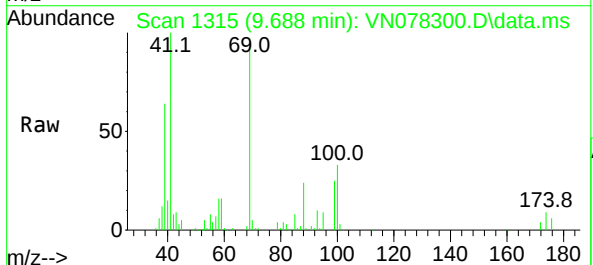
Manual Integrations
APPROVED

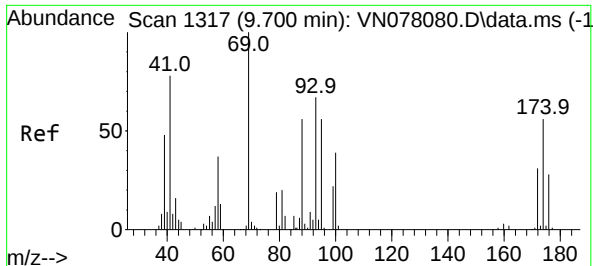
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#48
Methyl methacrylate
Concen: 20.092 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Tgt Ion: 41 Resp: 92390
Ion Ratio Lower Upper
41 100
69 97.7 90.4 135.6
39 69.5 54.6 81.8





#49

1,4-Dioxane

Concen: 339.098 ug/l

RT: 9.706 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN078300.D

Acq: 20 Jun 2023 11:14

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01

Tgt Ion: 88 Resp: 3277

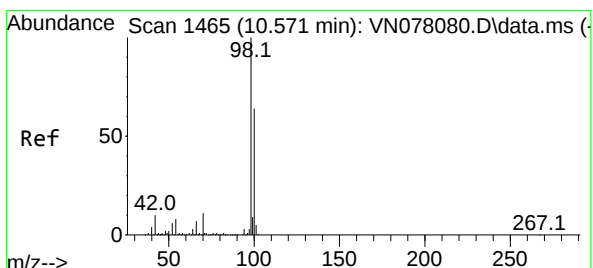
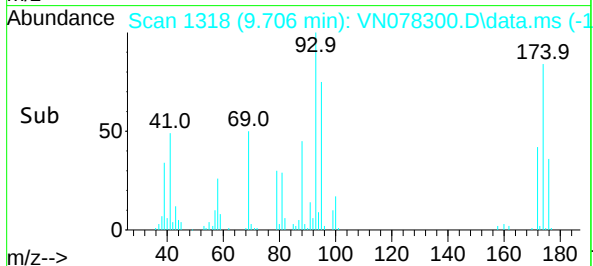
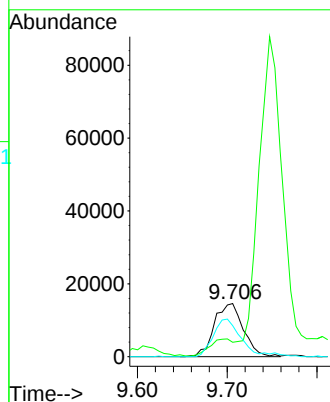
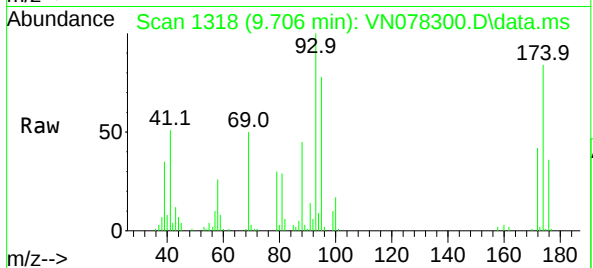
Ion	Ratio	Lower	Upper
88	100		
43	25.4	17.0	25.6
58	69.5	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 54.019 ug/l

RT: 10.571 min Scan# 1465

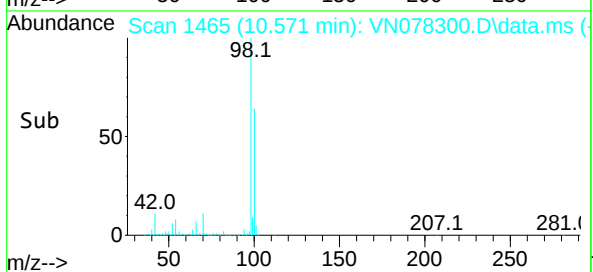
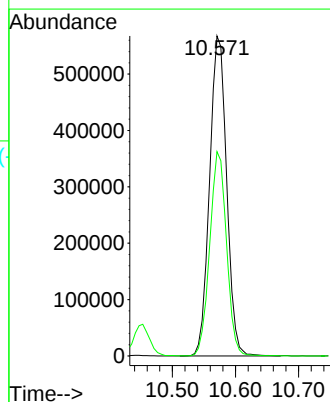
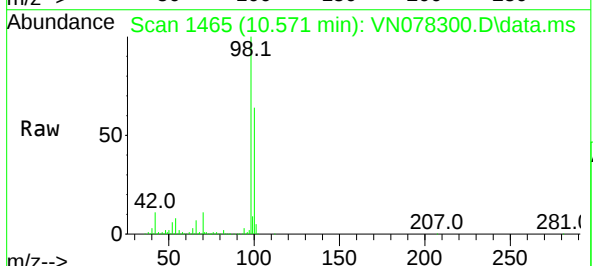
Delta R.T. 0.000 min

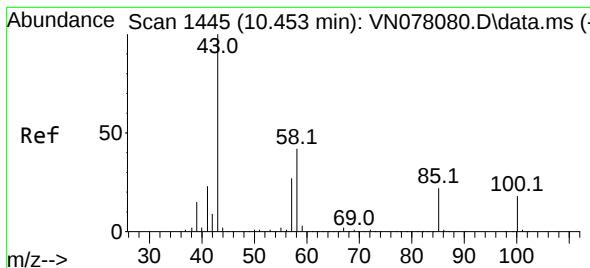
Lab File: VN078300.D

Acq: 20 Jun 2023 11:14

Tgt Ion: 98 Resp: 1064811

Ion	Ratio	Lower	Upper
98	100		
100	62.9	52.0	78.0





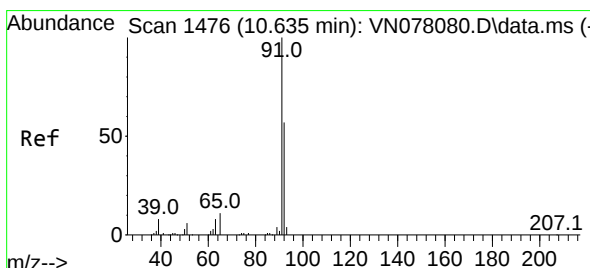
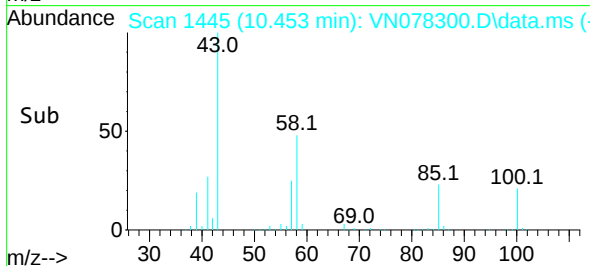
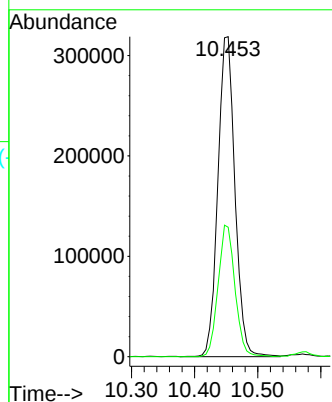
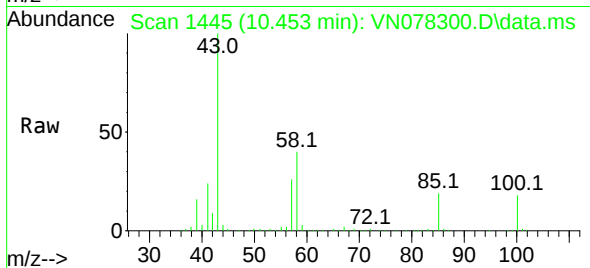
#51
4-Methyl-2-Pentanone
Concen: 103.955 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 43 Resp: 599832
Ion Ratio Lower Upper
43 100
58 40.6 36.6 54.8

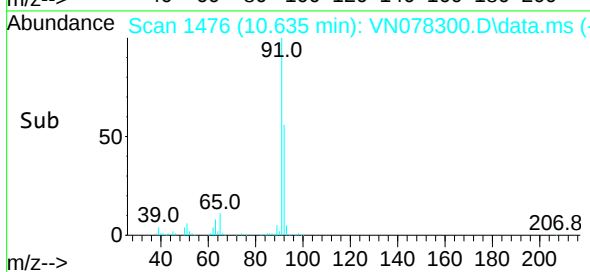
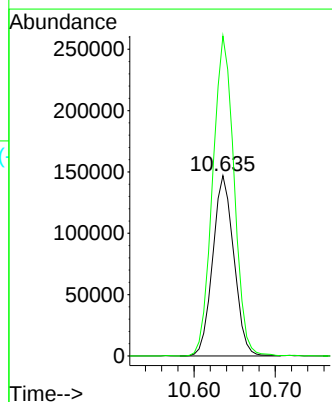
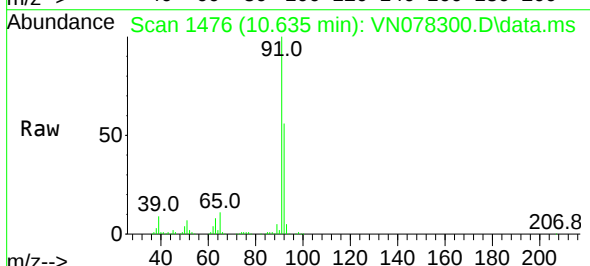
Manual Integrations
APPROVED

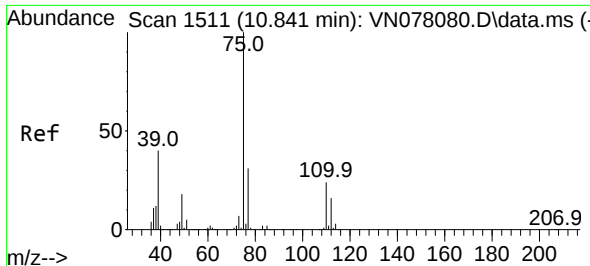
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 19.216 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

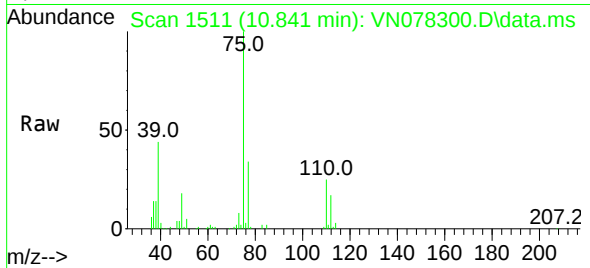
Tgt Ion: 92 Resp: 265655
Ion Ratio Lower Upper
92 100
91 179.6 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 20.456 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

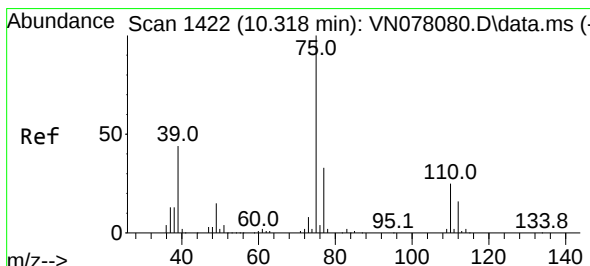
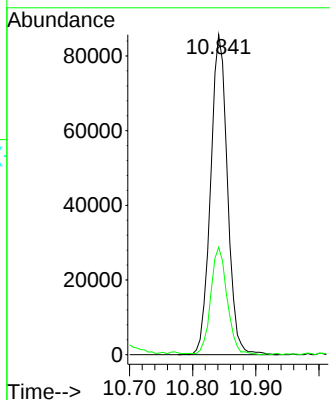
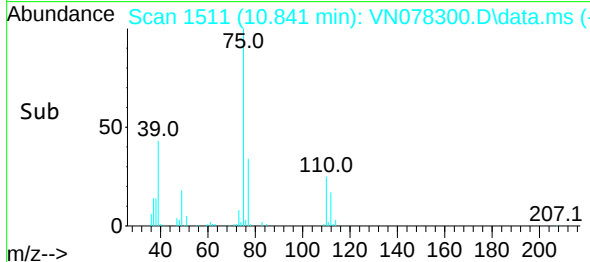
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 75 Resp: 158788
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0

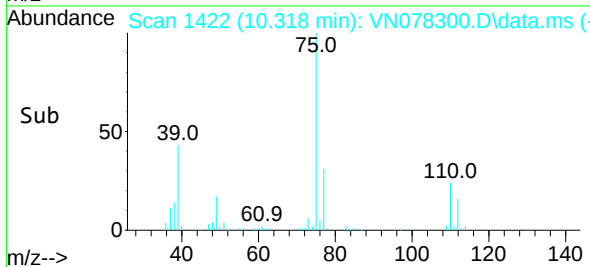
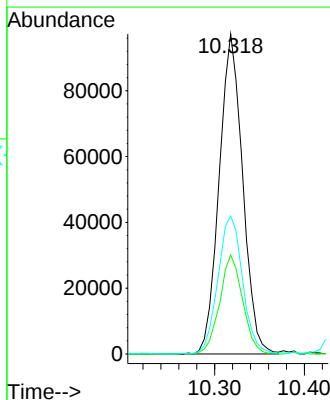
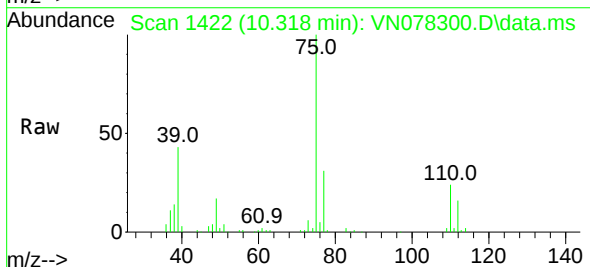
Manual Integrations
APPROVED

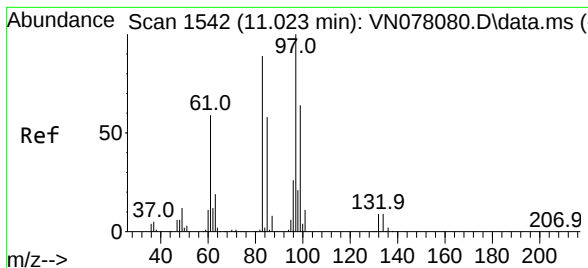
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#54
cis-1,3-Dichloropropene
Concen: 20.614 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

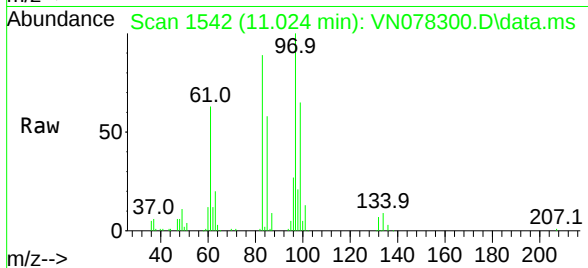
Tgt Ion: 75 Resp: 176884
Ion Ratio Lower Upper
75 100
77 31.0 26.1 39.1
39 43.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.419 ug/l
RT: 11.024 min Scan# 112014
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

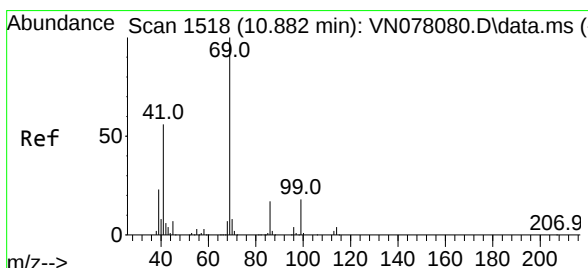
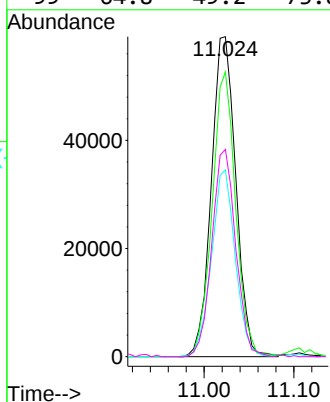
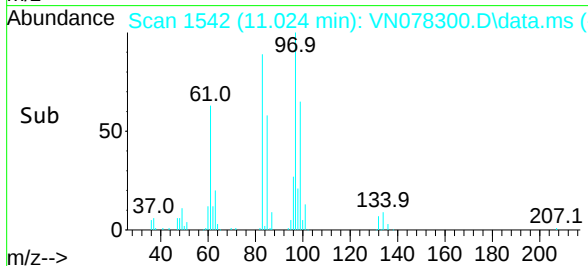


Tgt Ion: 97 Resp: 112014

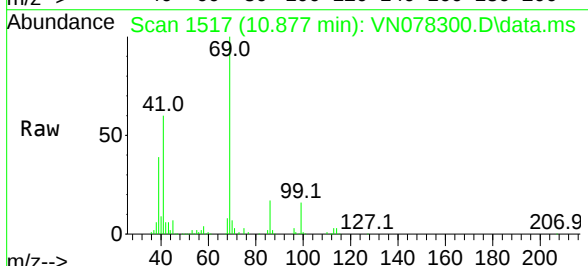
Ion	Ratio	Lower	Upper
97	100		
83	89.0	65.1	97.7
85	58.3	43.4	65.2
99	64.8	49.2	73.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

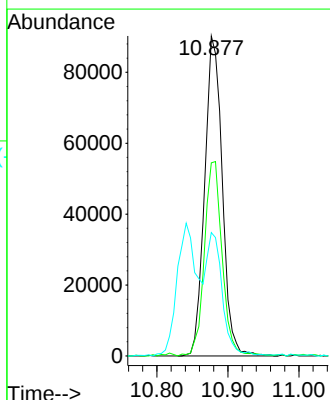
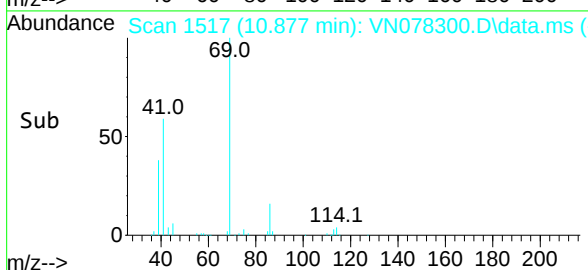


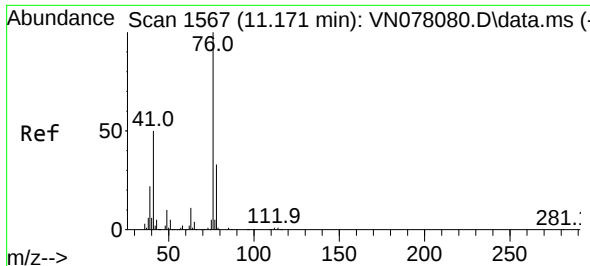
#56
Ethyl methacrylate
Concen: 20.470 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



Tgt Ion: 69 Resp: 155875

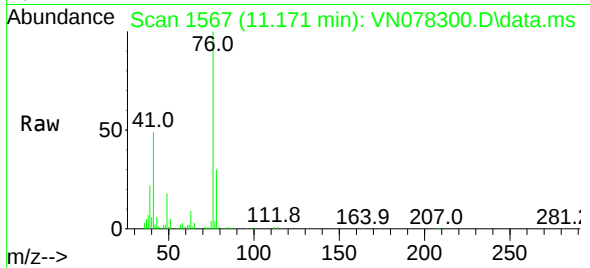
Ion	Ratio	Lower	Upper
69	100		
41	61.4	39.6	59.4#
39	33.8	28.6	43.0





#57
1,3-Dichloropropane
Concen: 21.124 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

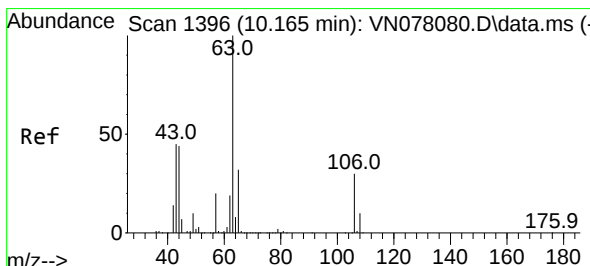
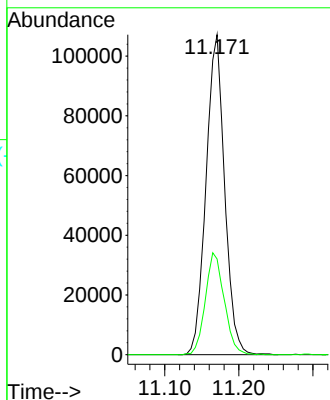
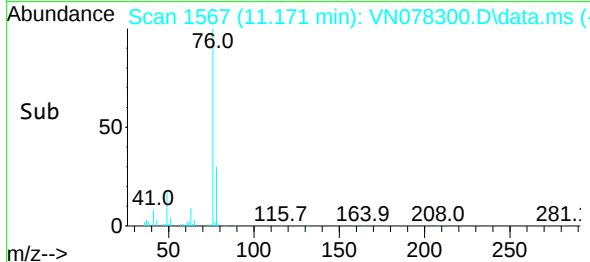
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



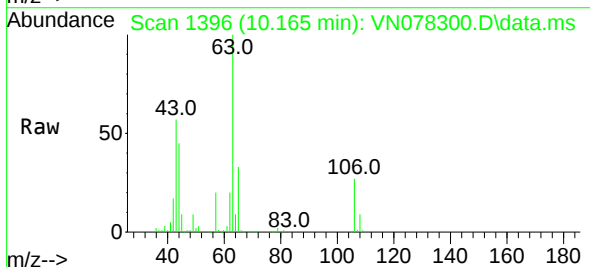
Tgt Ion: 76 Resp: 186472
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
APPROVED

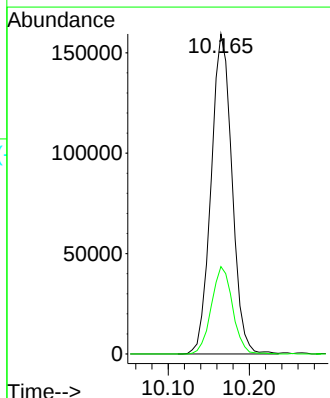
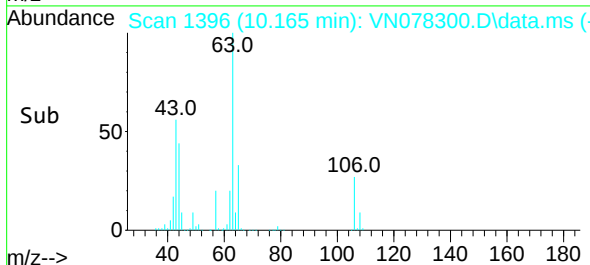
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

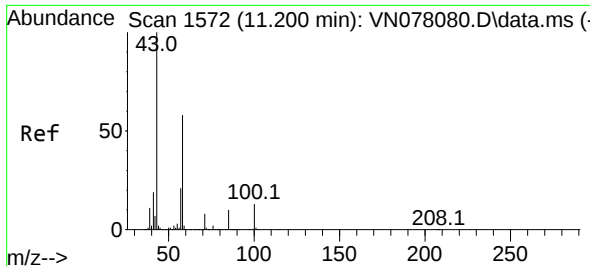


#58
2-Chloroethyl Vinyl ether
Concen: 92.672 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



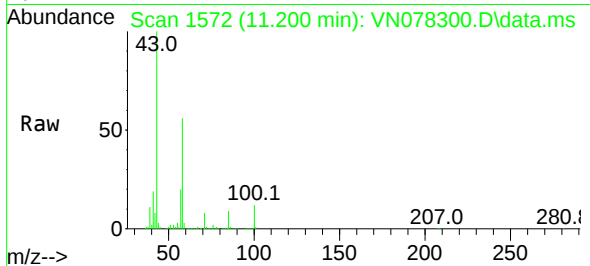
Tgt Ion: 63 Resp: 285072
Ion Ratio Lower Upper
63 100
106 27.6 26.2 39.4





#59
2-Hexanone
Concen: 104.435 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

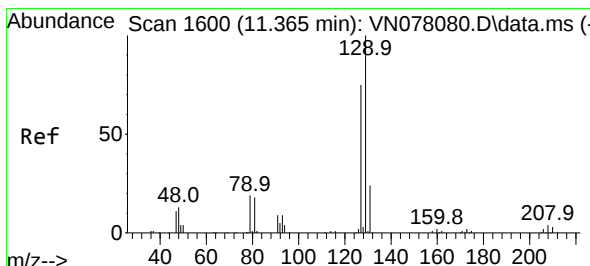
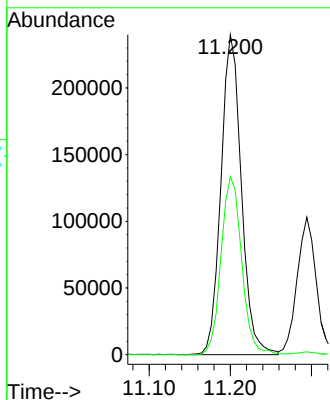
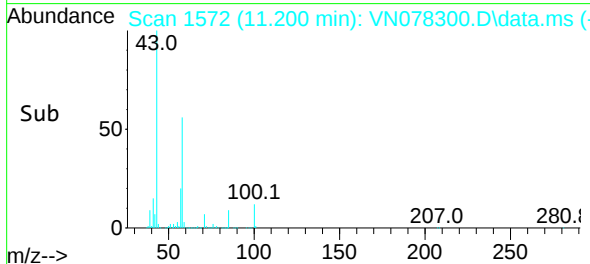
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 43 Resp: 41958
Ion Ratio Lower Upper
43 100
58 56.2 31.7 95.1

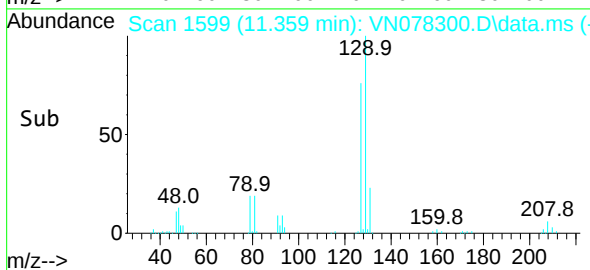
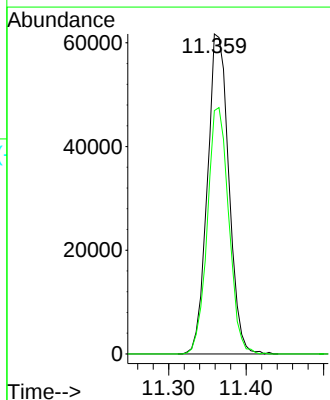
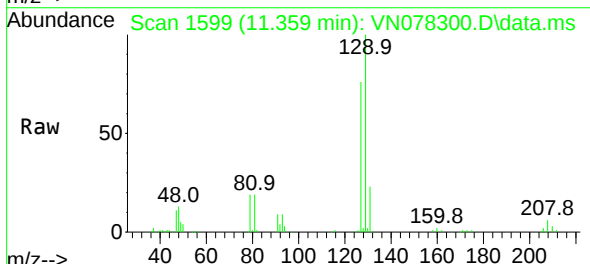
Manual Integrations
APPROVED

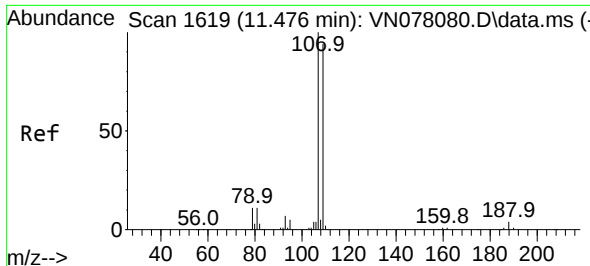
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 20.708 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

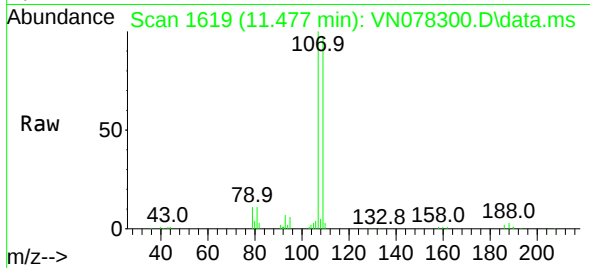
Tgt Ion:129 Resp: 118502
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.069 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

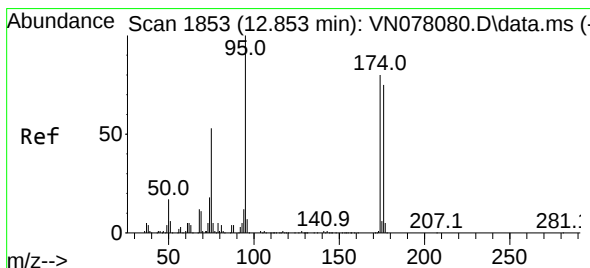
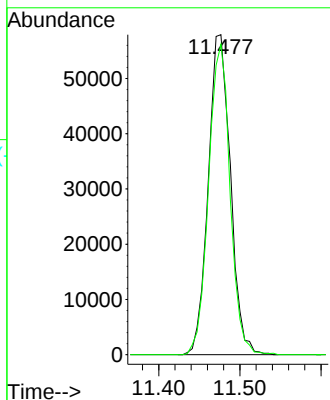
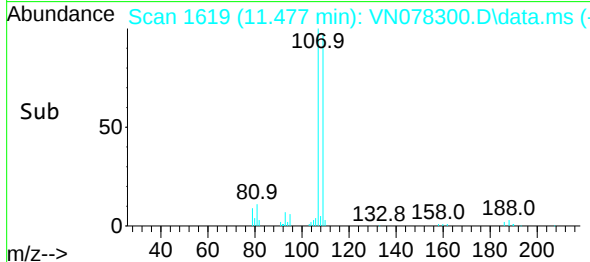
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



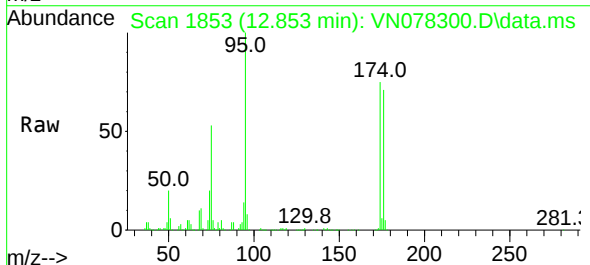
Tgt Ion:107 Resp: 11014
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8

Manual Integrations
APPROVED

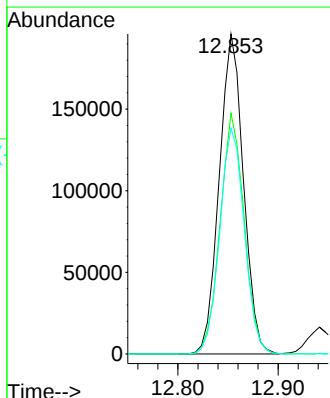
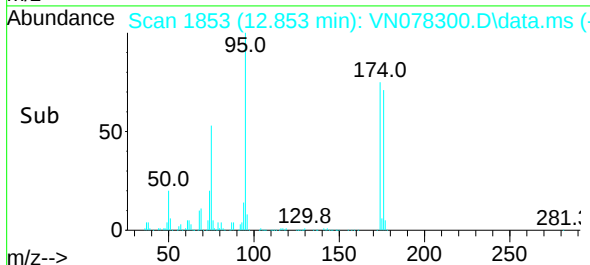
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

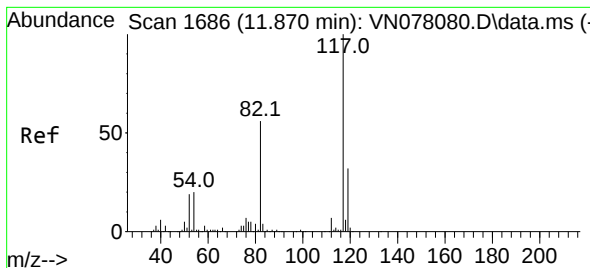


#62
4-Bromofluorobenzene
Concen: 53.499 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



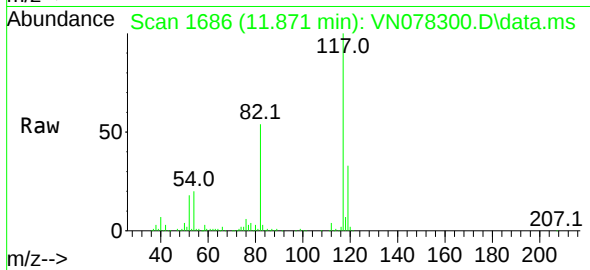
Tgt Ion: 95 Resp: 327840
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 71.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

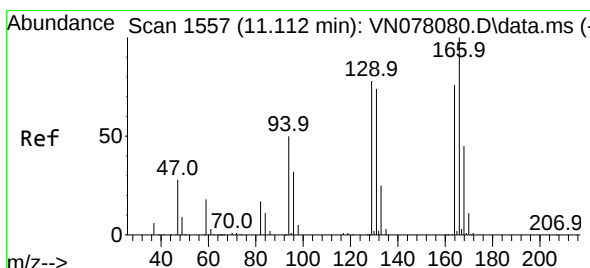
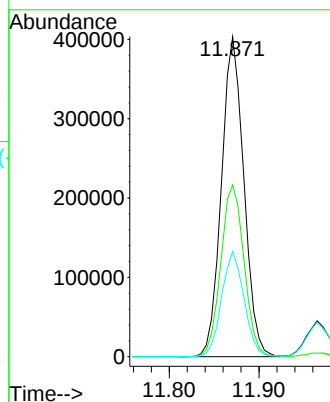
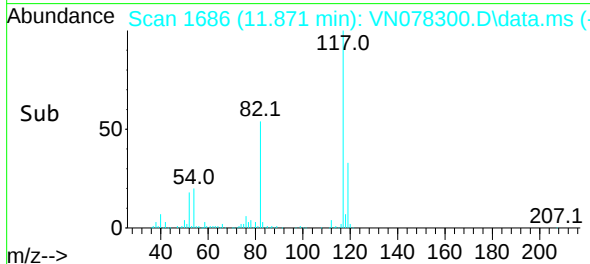
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion:117 Resp: 699192
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 32.9 25.6 38.4

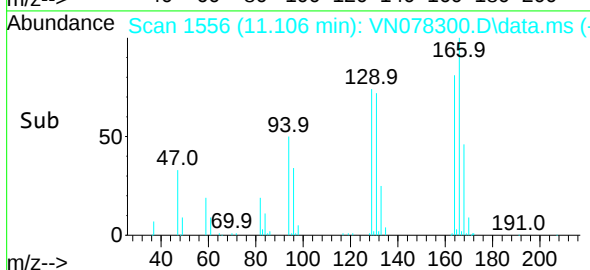
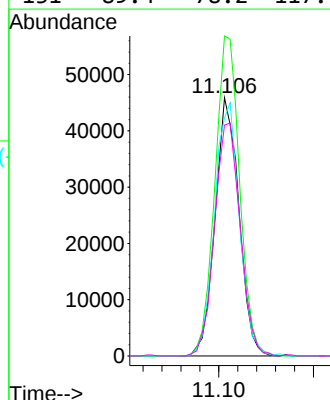
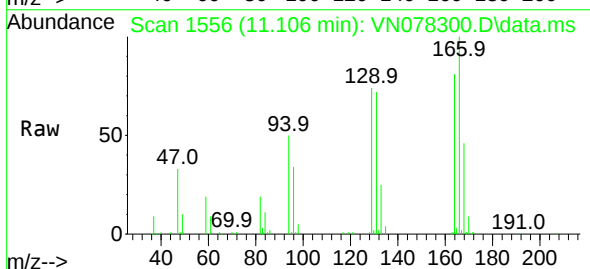
Manual Integrations
APPROVED

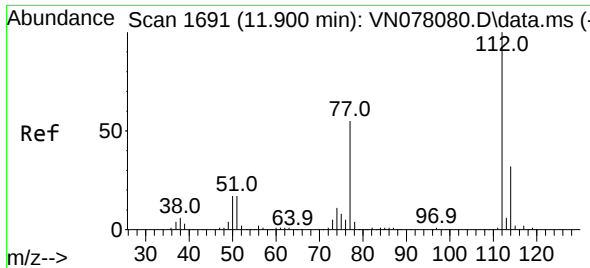
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#64
Tetrachloroethene
Concen: 17.206 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

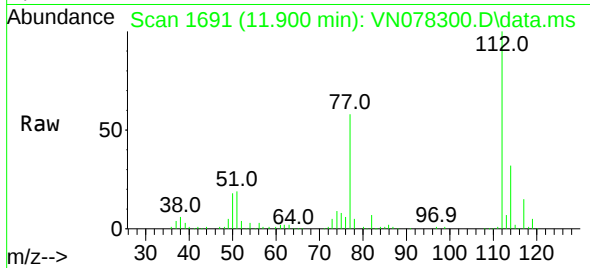
Tgt Ion:164 Resp: 80257
Ion Ratio Lower Upper
164 100
166 123.9 101.4 152.0
129 92.1 82.4 123.6
131 89.4 78.2 117.4





#65
Chlorobenzene
Concen: 18.991 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

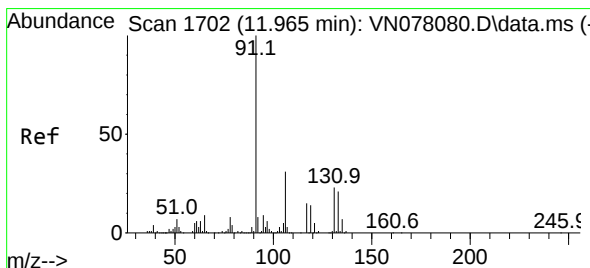
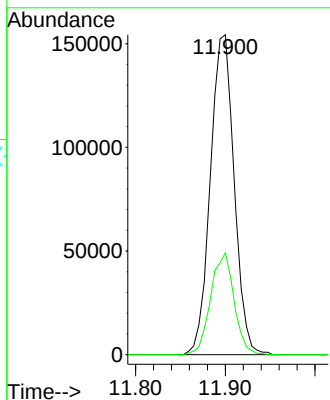
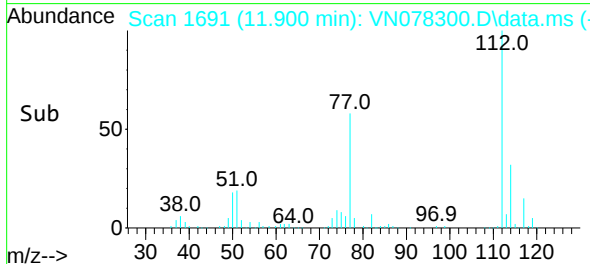
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion:112 Resp: 28435
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4

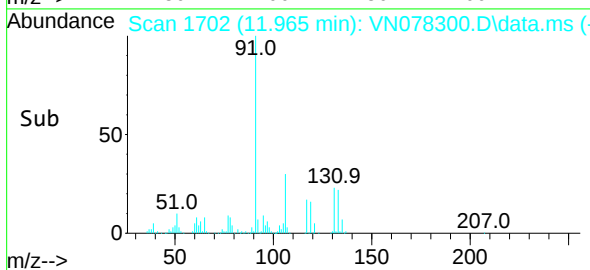
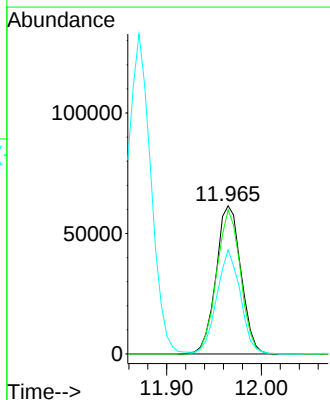
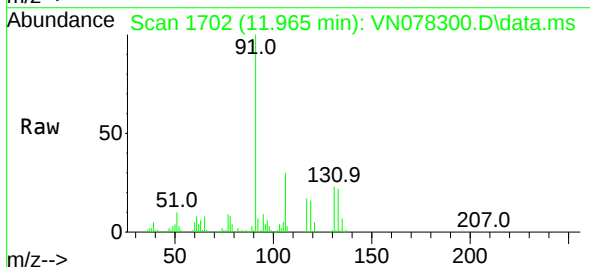
Manual Integrations
APPROVED

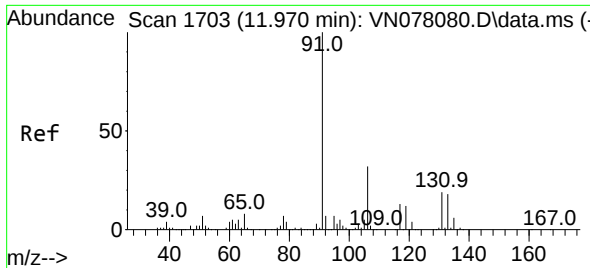
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.490 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Tgt Ion:131 Resp: 112845
Ion Ratio Lower Upper
131 100
133 93.0 46.4 139.1
119 66.2 34.1 102.2





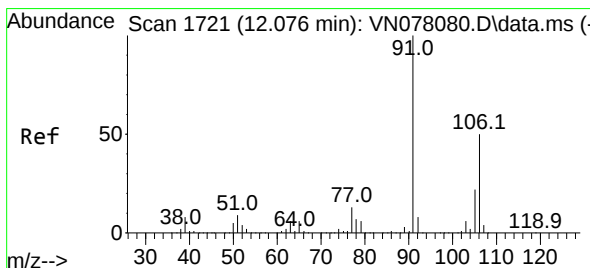
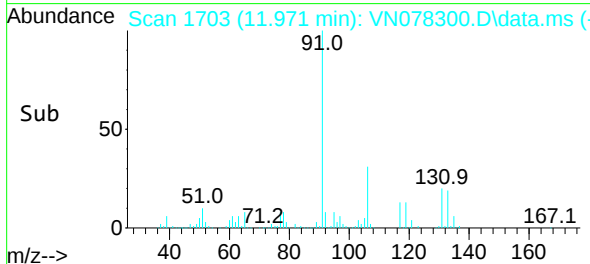
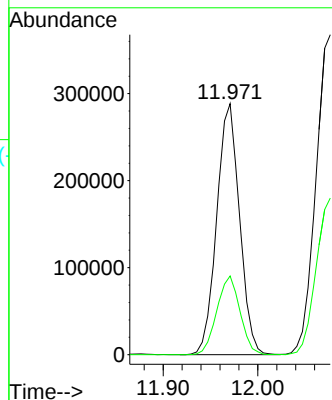
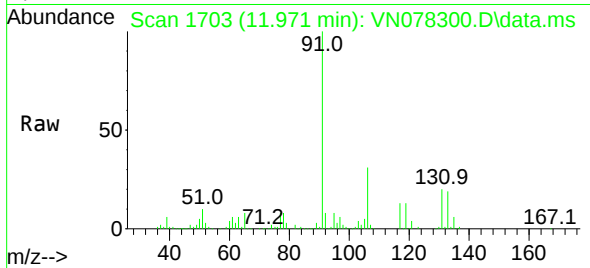
#67
Ethyl Benzene
Concen: 18.697 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 91 Resp: 483070
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

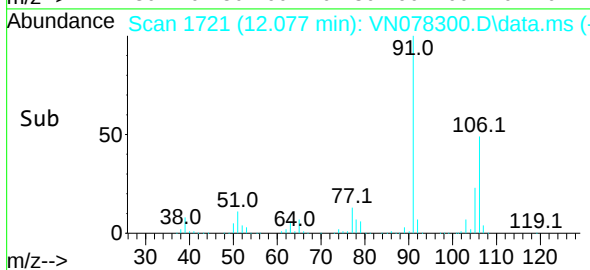
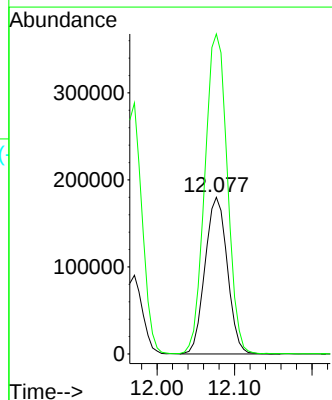
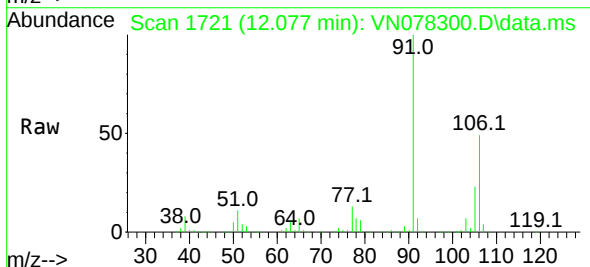
Manual Integrations
APPROVED

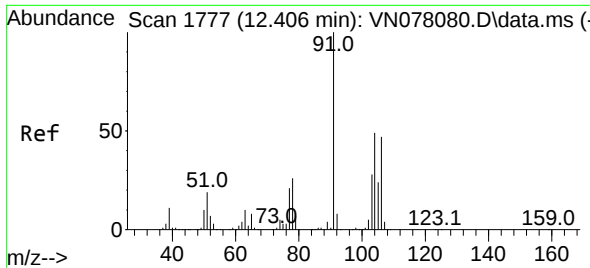
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#68
m/p-Xylenes
Concen: 36.485 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

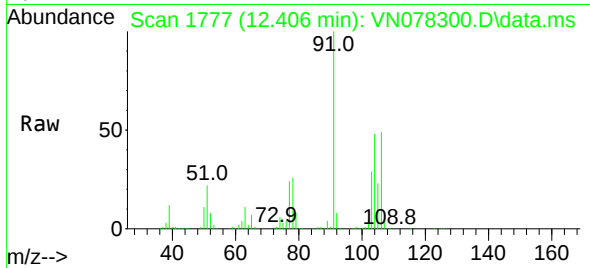
Tgt Ion:106 Resp: 359249
Ion Ratio Lower Upper
106 100
91 206.1 159.6 239.4





#69
o-Xylene
Concen: 19.140 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

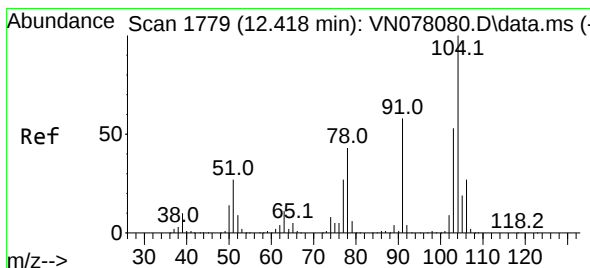
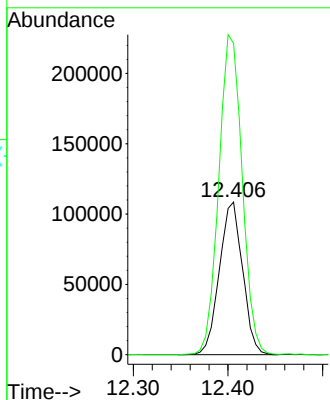
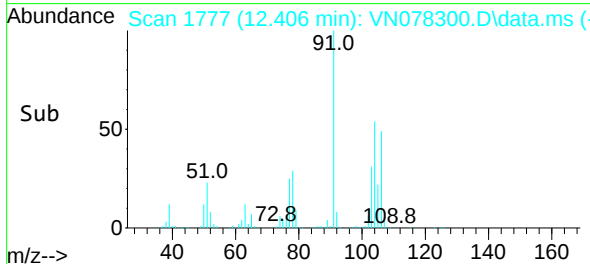
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion:106 Resp: 185079
Ion Ratio Lower Upper
106 100
91 211.9 105.2 315.5

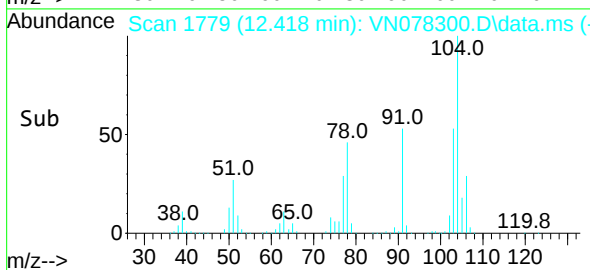
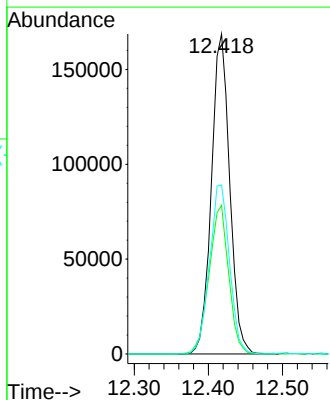
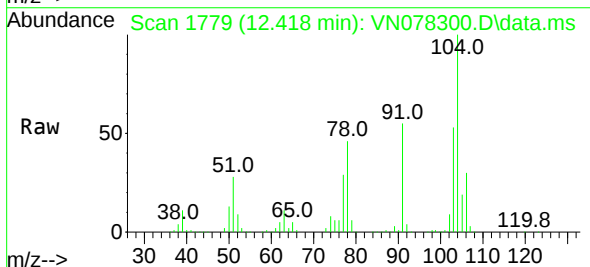
Manual Integrations
APPROVED

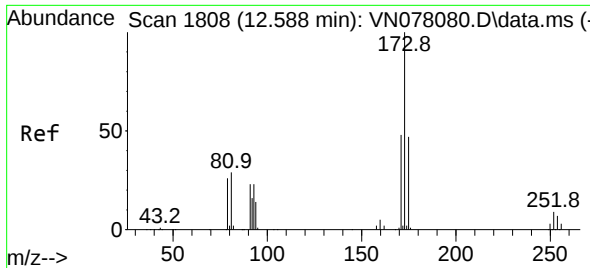
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 19.013 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Tgt Ion:104 Resp: 289429
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 57.7 43.2 64.8





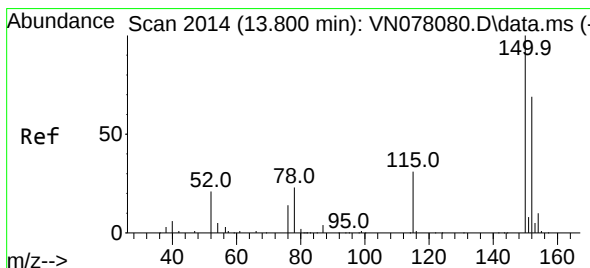
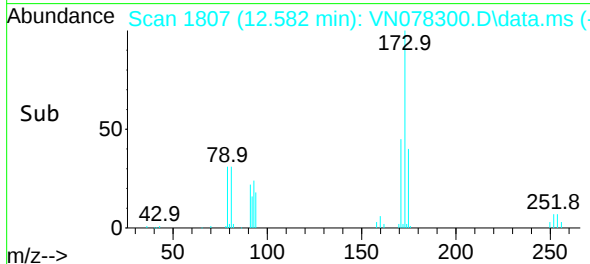
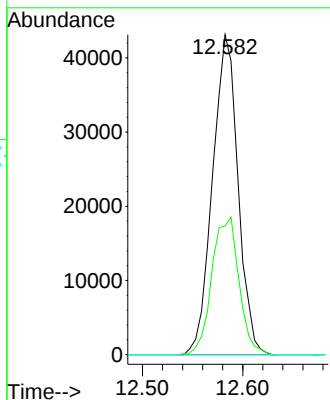
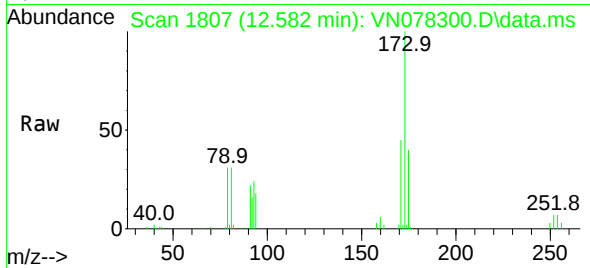
#71
Bromoform
Concen: 21.362 ug/l
RT: 12.582 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion:173 Resp: 7592
Ion Ratio Lower Upper
173 100
175 45.8 24.3 73.0
254 0.0 0.0 0.0

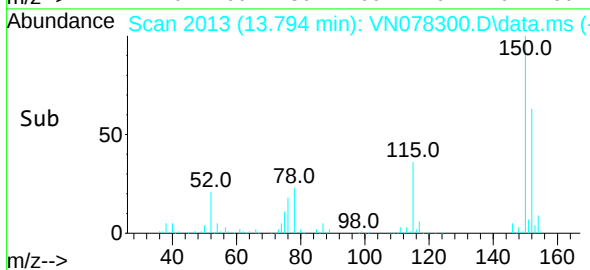
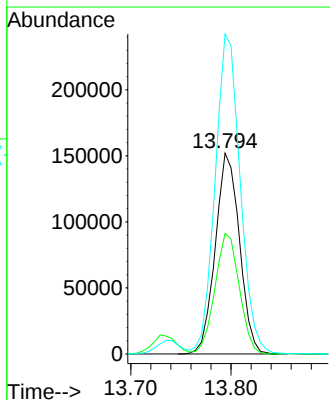
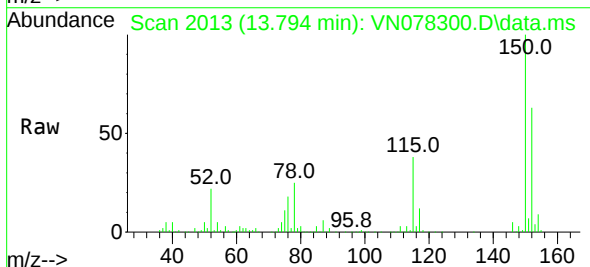
Manual Integrations
APPROVED

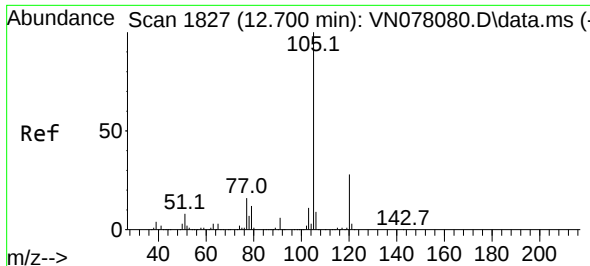
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

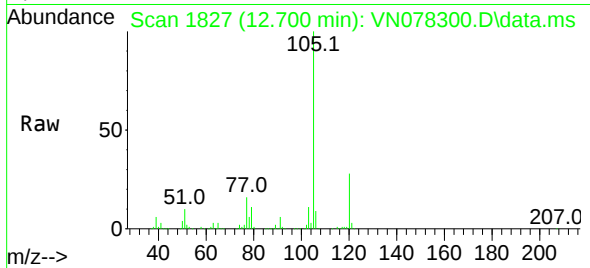
Tgt Ion:152 Resp: 253987
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 165.3 0.0 355.8





#73
Isopropylbenzene
Concen: 18.008 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

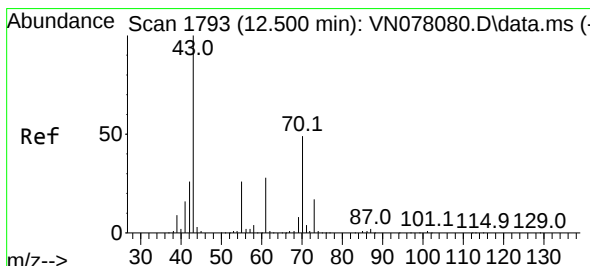
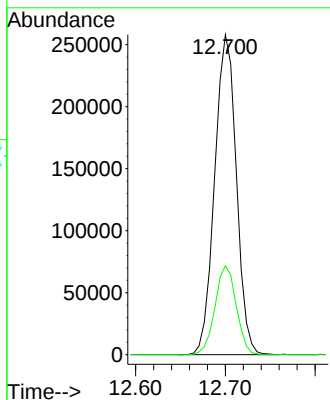
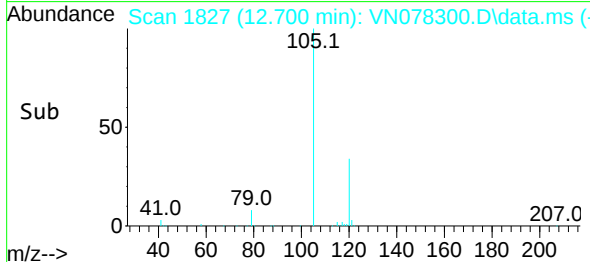
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



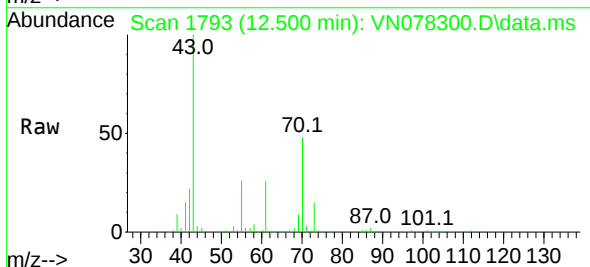
Tgt Ion:105 Resp: 432514
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1

Manual Integrations
APPROVED

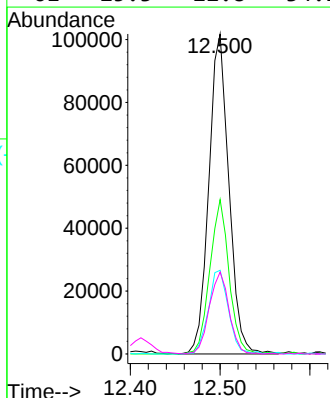
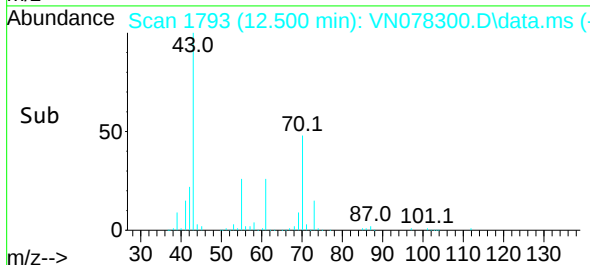
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

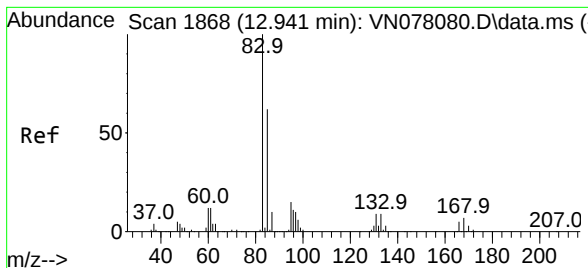


#74
N-ethyl acetate
Concen: 19.967 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



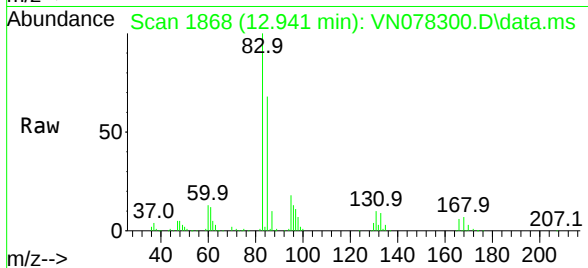
Tgt Ion: 43 Resp: 157925
Ion Ratio Lower Upper
43 100
70 46.2 43.4 65.2
55 26.3 21.4 32.0
61 25.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.284 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

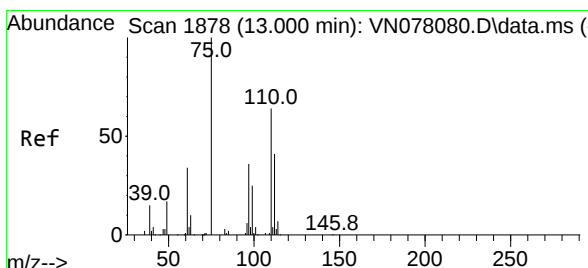
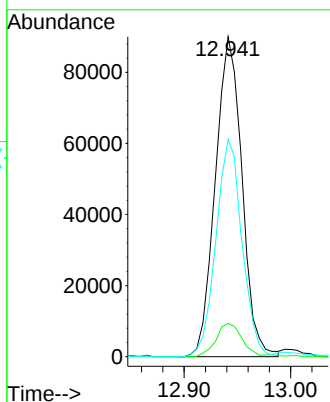
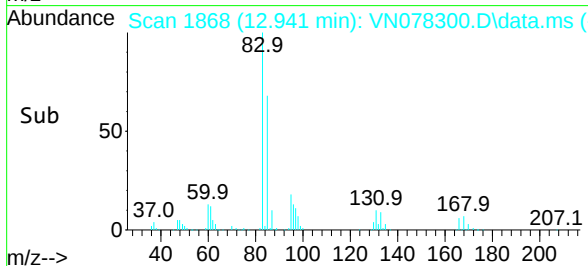
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



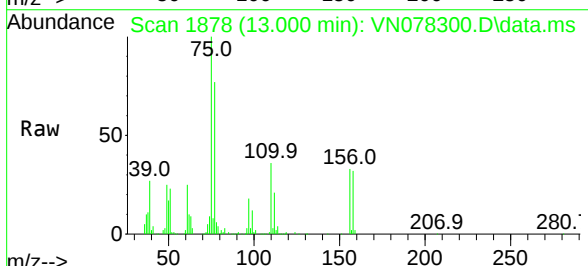
Tgt Ion: 83 Resp: 156168
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 66.5 31.9 95.7

Manual Integrations
APPROVED

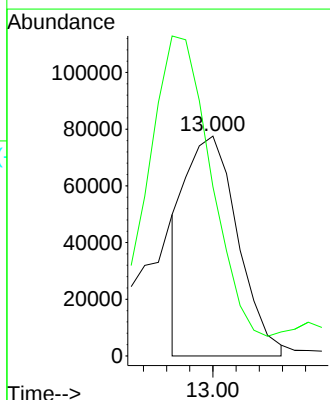
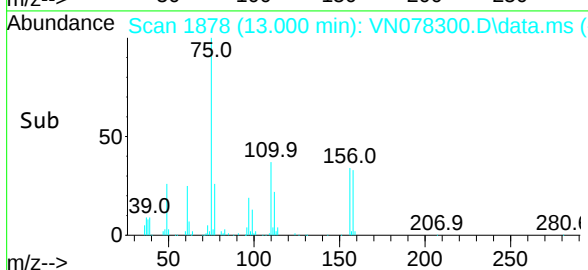
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

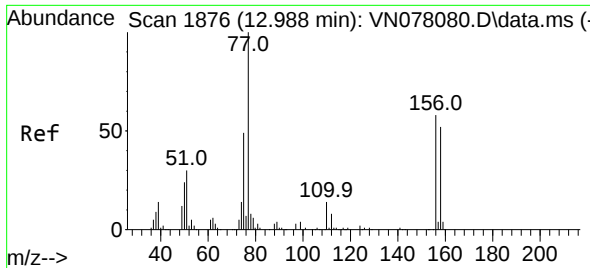


#76
1,2,3-Trichloropropane
Concen: 20.397 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



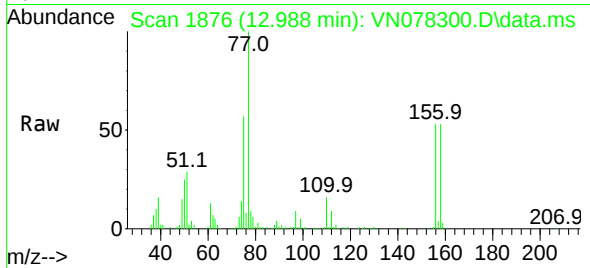
Tgt Ion: 75 Resp: 122470
Ion Ratio Lower Upper
75 100
77 184.8 84.5 253.5





#77
Bromobenzene
Concen: 18.951 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

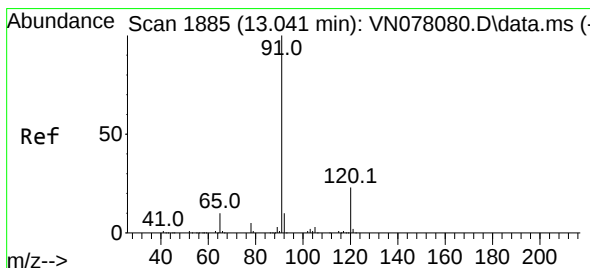
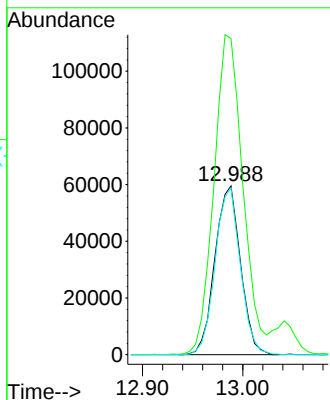
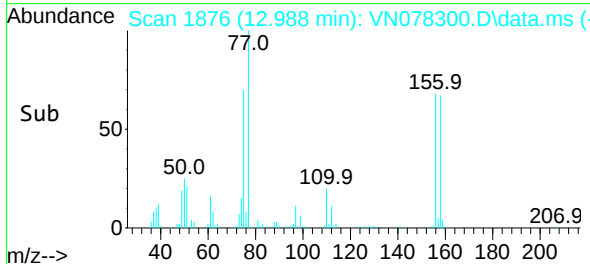
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



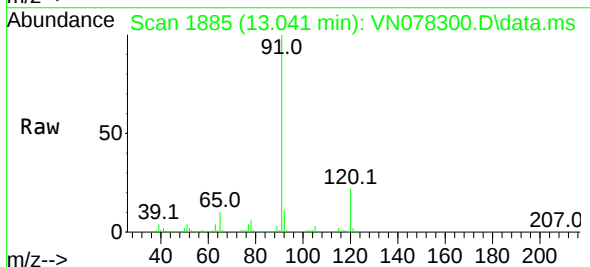
Tgt Ion:156 Resp: 105662
Ion Ratio Lower Upper
156 100
77 214.2 107.7 323.3
158 96.7 48.4 145.3

Manual Integrations
APPROVED

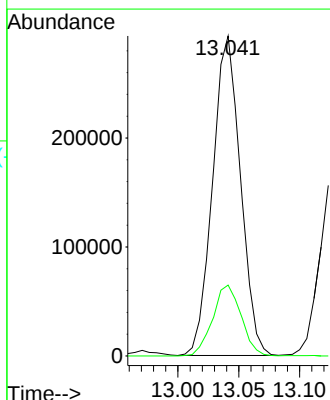
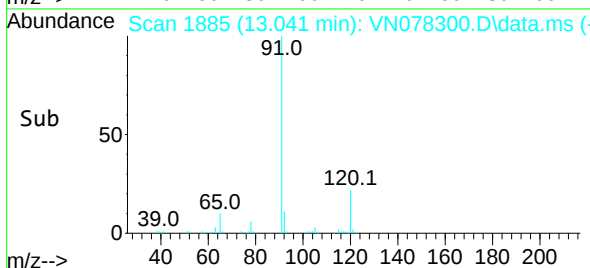
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

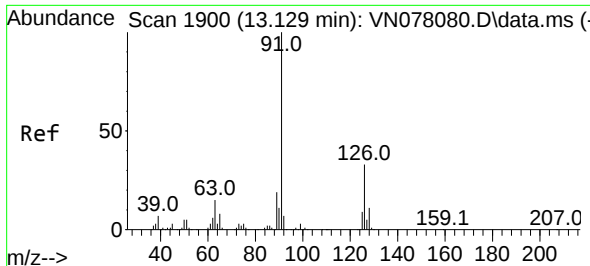


#78
n-propylbenzene
Concen: 17.907 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



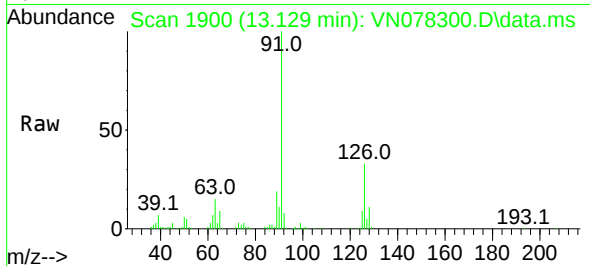
Tgt Ion: 91 Resp: 467270
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.342 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

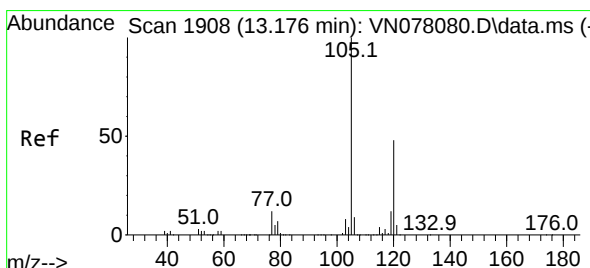
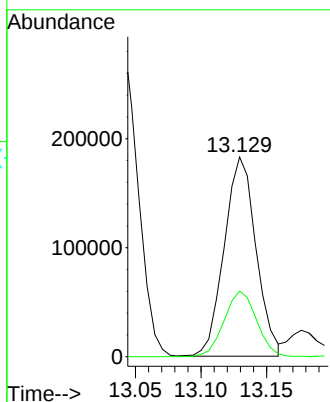
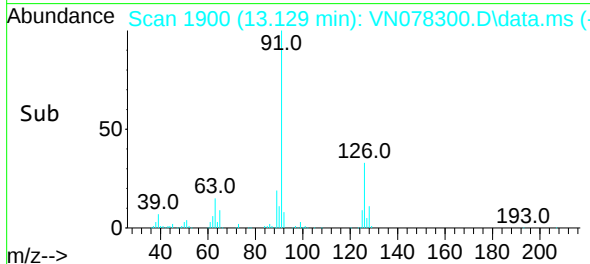
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



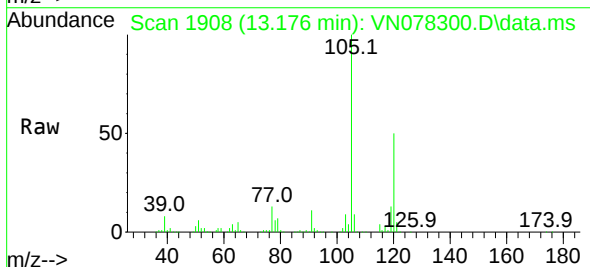
Tgt Ion: 91 Resp: 308959
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

Manual Integrations
APPROVED

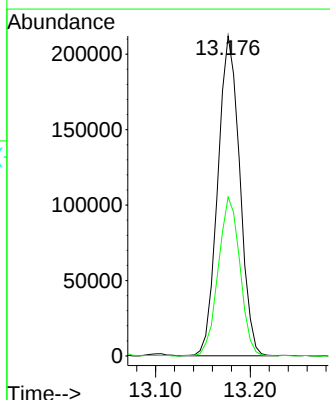
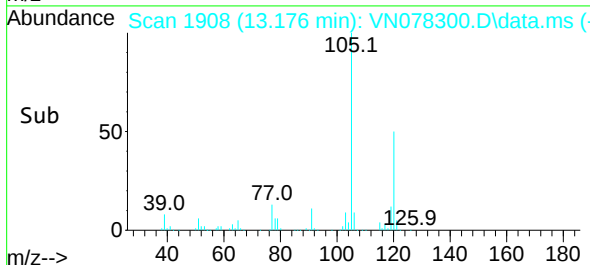
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

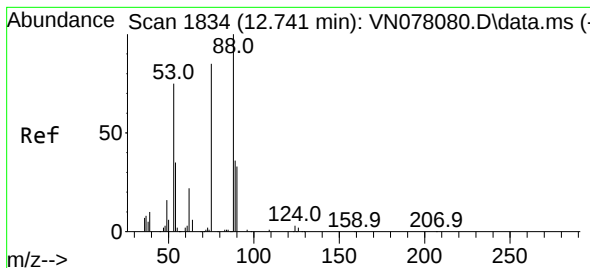


#80
1,3,5-Trimethylbenzene
Concen: 17.540 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



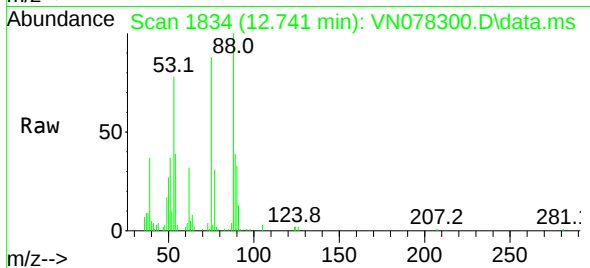
Tgt Ion:105 Resp: 341079
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.349 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

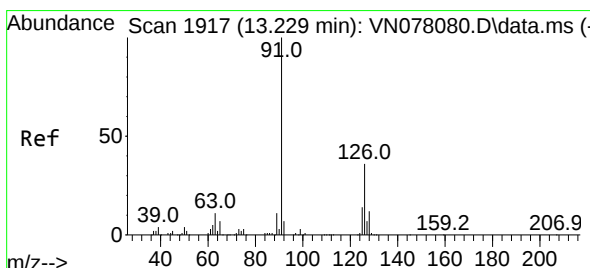
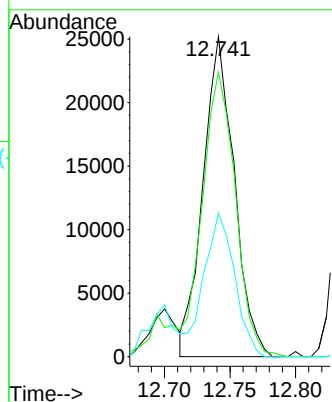
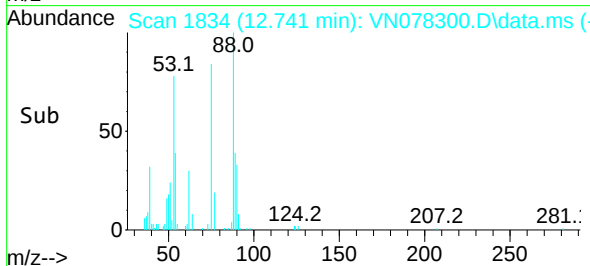
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



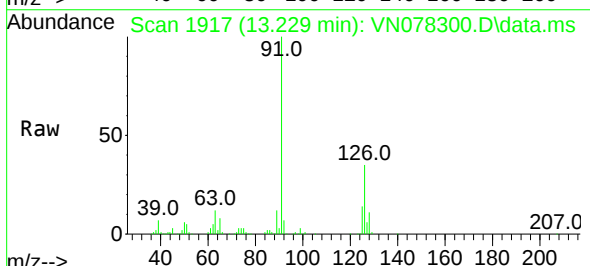
Tgt Ion: 75 Resp: 4172
Ion Ratio Lower Upper
75 100
53 94.0 67.4 101.2
89 44.7 38.8 58.2

Manual Integrations
APPROVED

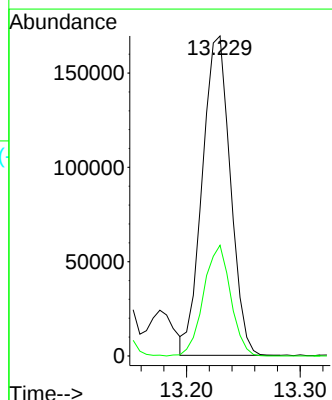
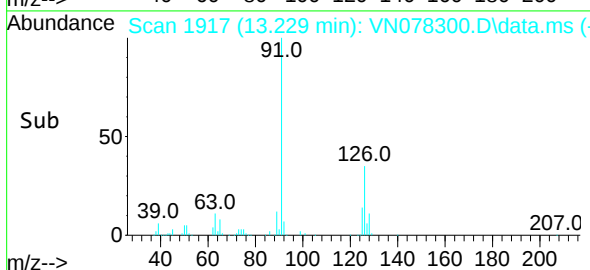
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

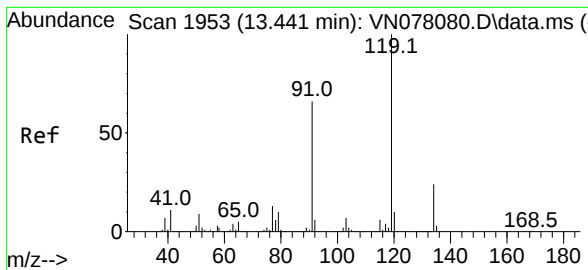


#82
4-Chlorotoluene
Concen: 18.451 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



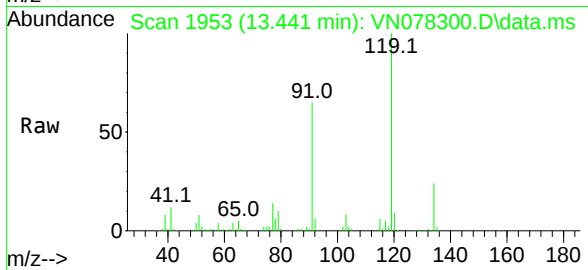
Tgt Ion: 91 Resp: 290056
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0





#83
tert-Butylbenzene
Concen: 17.077 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

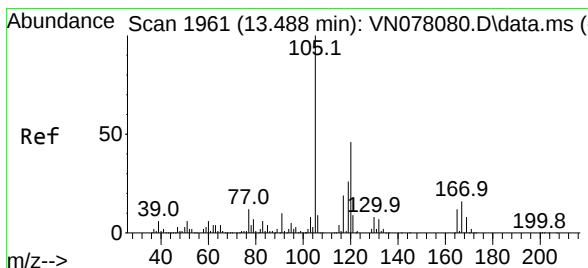
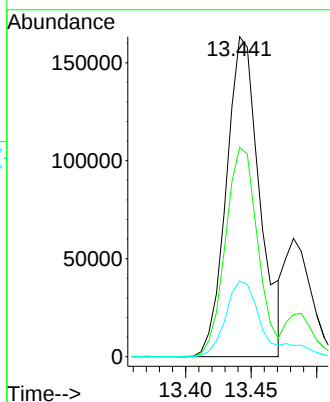
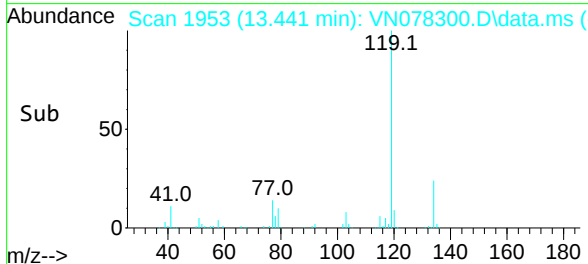
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



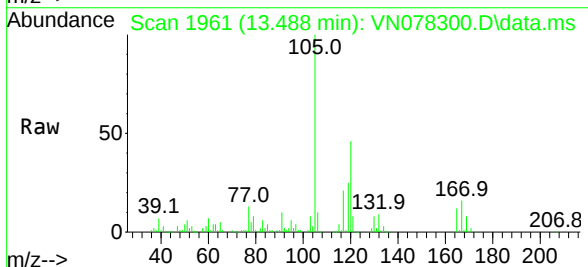
Tgt Ion:119 Resp: 288649
Ion Ratio Lower Upper
119 100
91 63.5 33.9 101.7
134 26.4 13.2 39.6

Manual Integrations
APPROVED

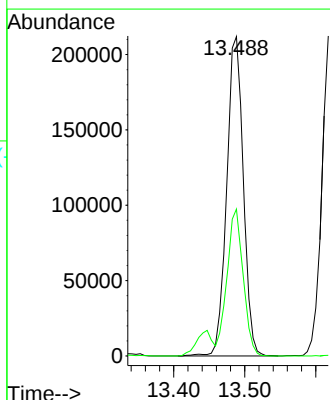
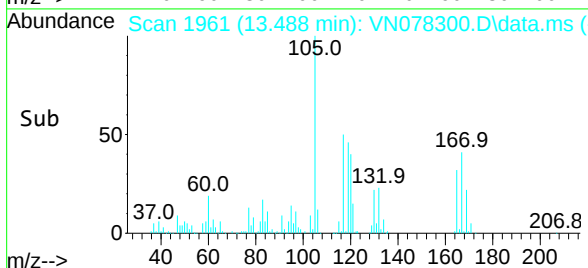
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

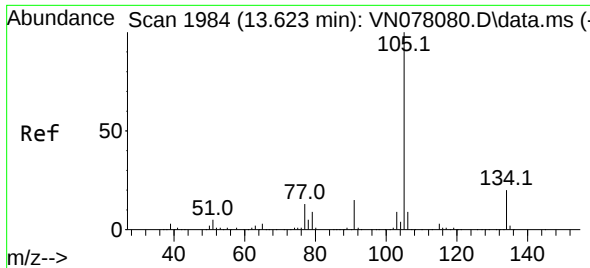


#84
1,2,4-Trimethylbenzene
Concen: 18.260 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



Tgt Ion:105 Resp: 344250
Ion Ratio Lower Upper
105 100
120 44.9 22.0 66.0





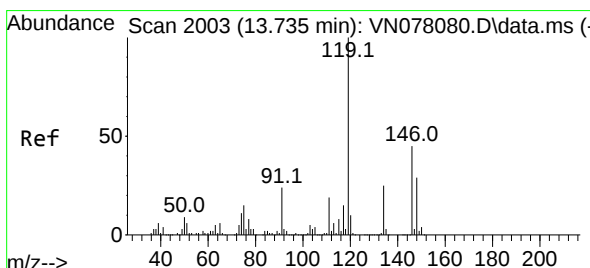
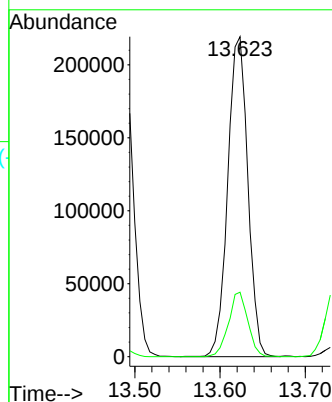
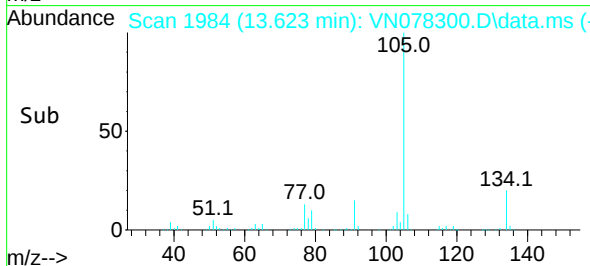
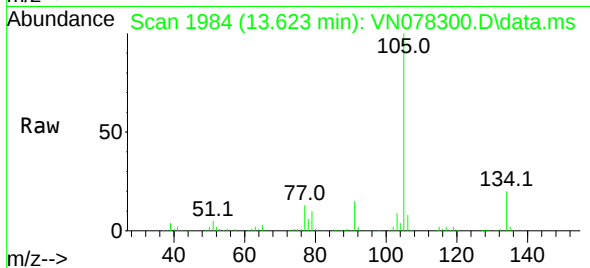
#85
 sec-Butylbenzene
 Concen: 16.239 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078300.D
 Acq: 20 Jun 2023 11:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01

Tgt Ion:105 Resp: 359262
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

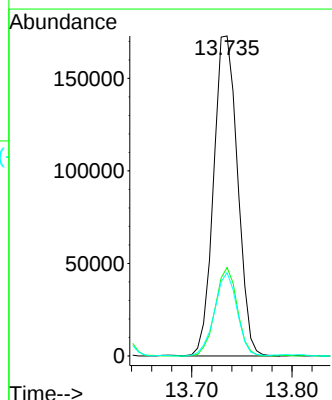
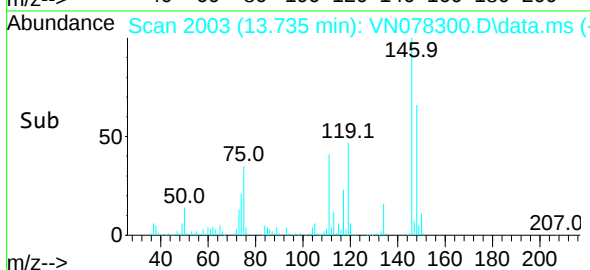
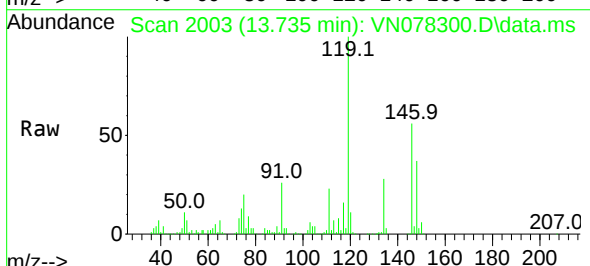
Manual Integrations
 APPROVED

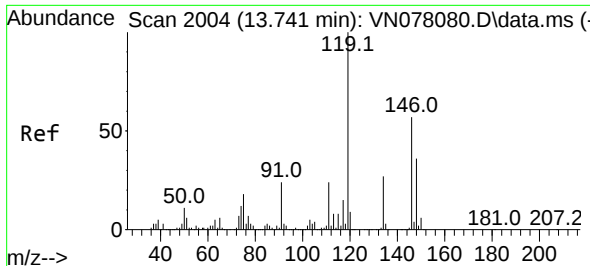
Reviewed By :John Carlone 06/21/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#86
 p-Isopropyltoluene
 Concen: 16.012 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078300.D
 Acq: 20 Jun 2023 11:14

Tgt Ion:119 Resp: 287468
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 24.5 12.4 37.2





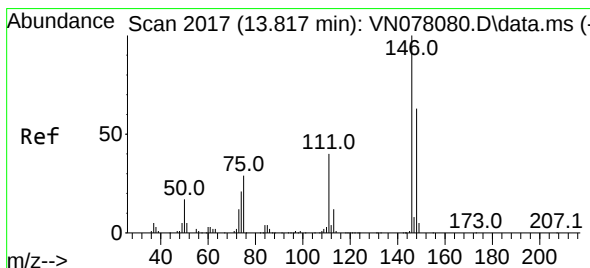
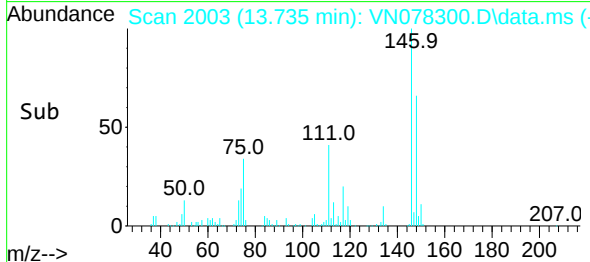
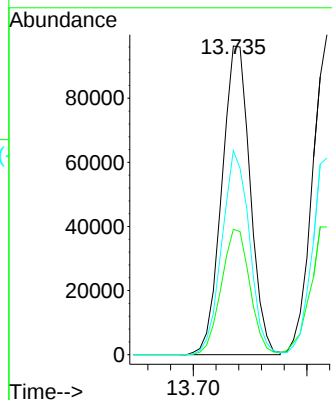
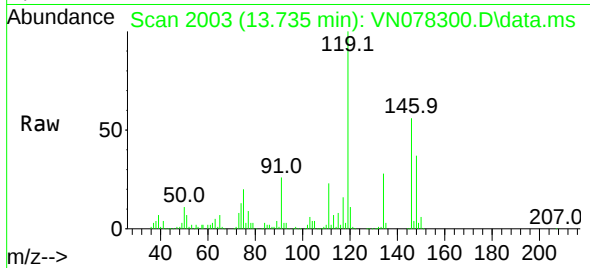
#87
1,3-Dichlorobenzene
Concen: 17.681 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion:146 Resp: 166748
Ion Ratio Lower Upper
146 100
111 41.1 22.1 66.3
148 64.5 32.0 96.0

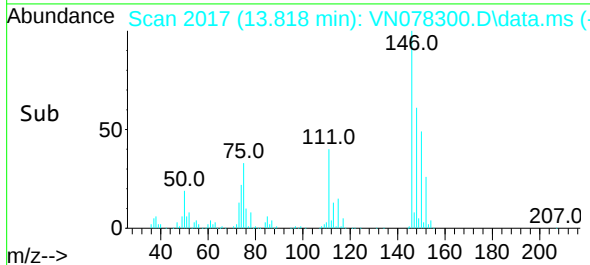
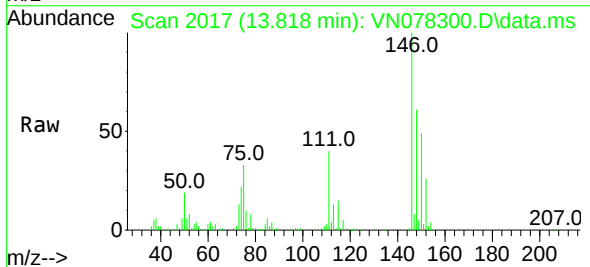
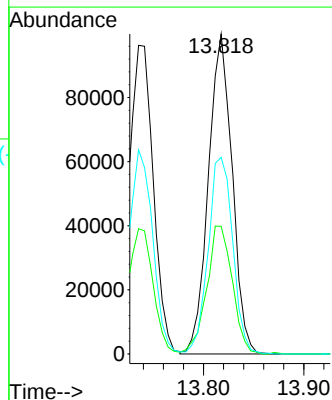
Manual Integrations
APPROVED

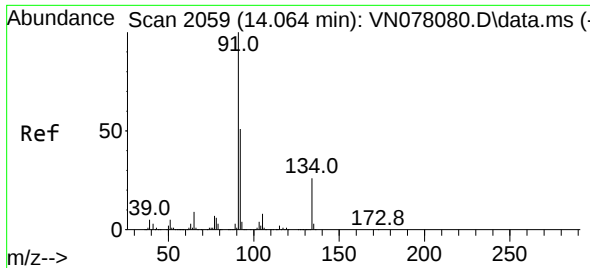
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#88
1,4-Dichlorobenzene
Concen: 18.091 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Tgt Ion:146 Resp: 164634
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.8
148 63.5 31.6 94.8





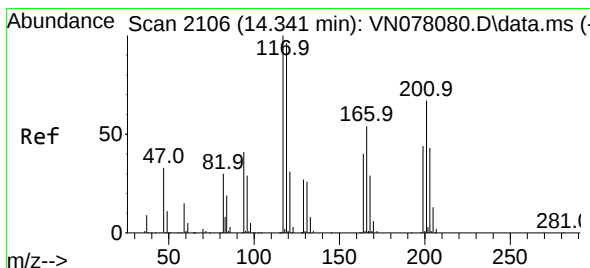
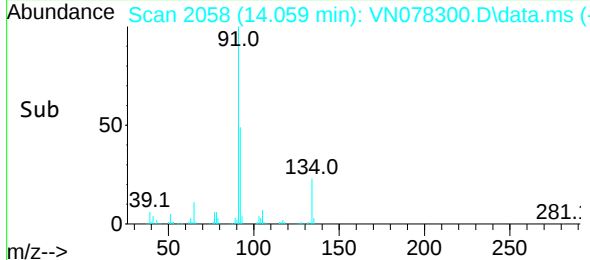
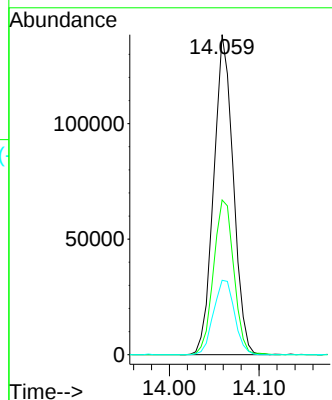
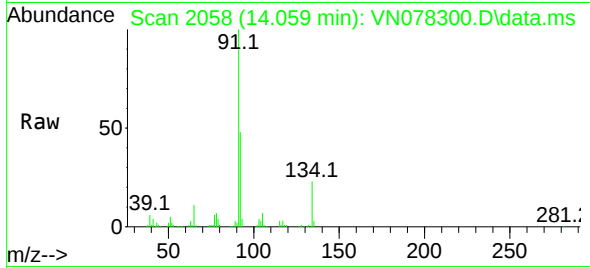
#89
n-Butylbenzene
Concen: 14.836 ug/l
RT: 14.059 min Scan# 21009
Delta R.T. -0.006 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 91 Resp: 21009
Ion Ratio Lower Upper
91 100
92 50.1 26.4 79.0
134 24.9 12.6 37.6

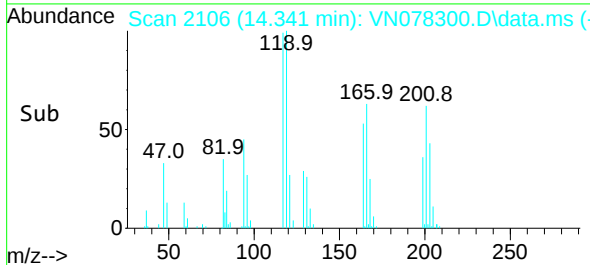
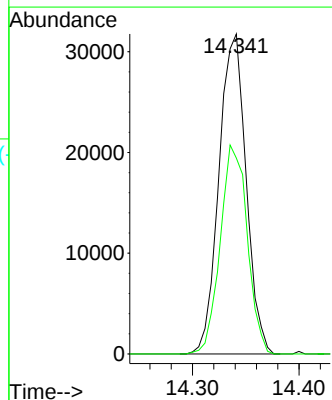
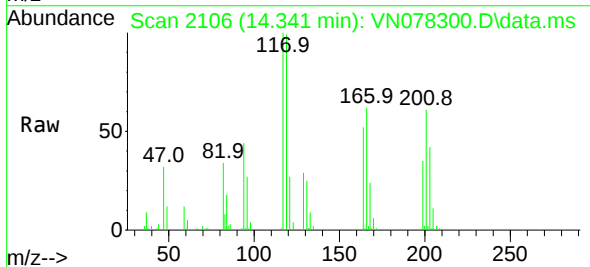
Manual Integrations
APPROVED

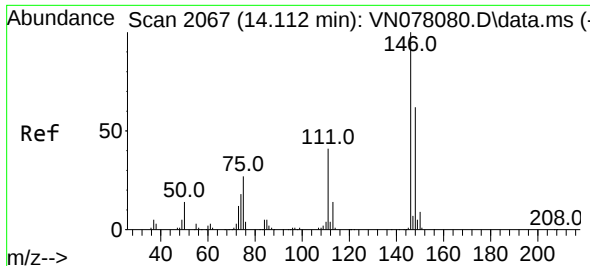
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#90
Hexachloroethane
Concen: 17.654 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

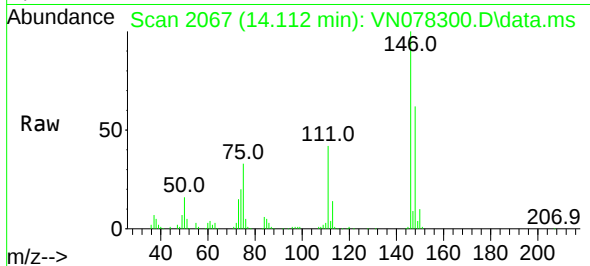
Tgt Ion:117 Resp: 56247
Ion Ratio Lower Upper
117 100
201 64.8 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 18.357 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

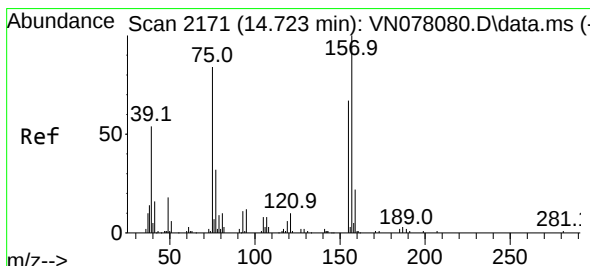
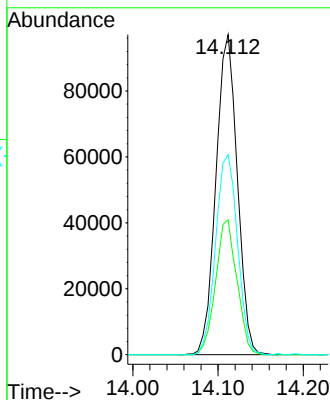
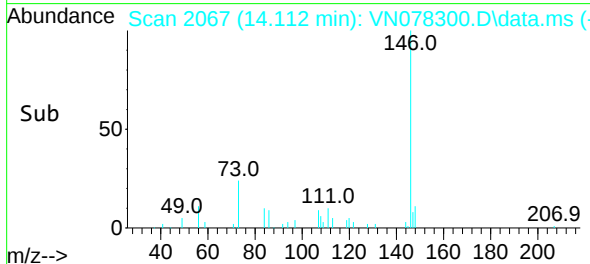
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



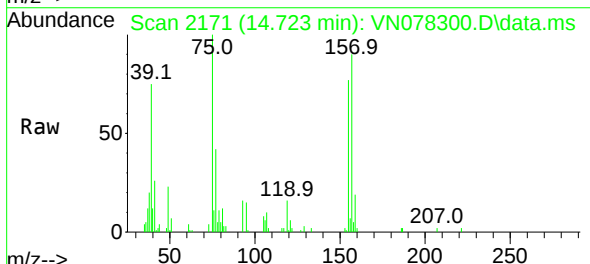
Tgt Ion:146 Resp: 169199
Ion Ratio Lower Upper
146 100
111 41.9 22.0 66.0
148 64.2 31.8 95.3

Manual Integrations
APPROVED

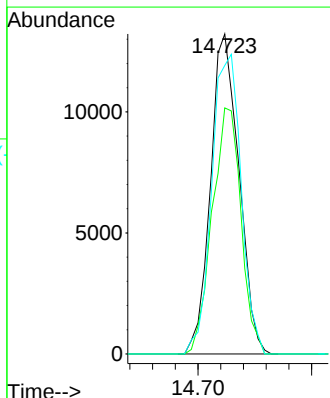
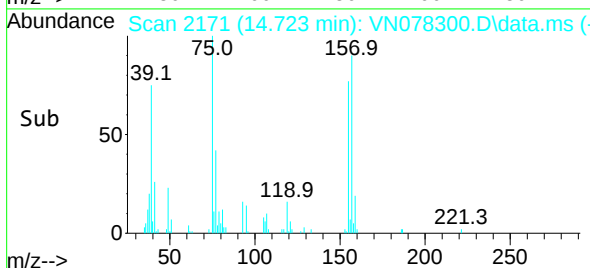
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

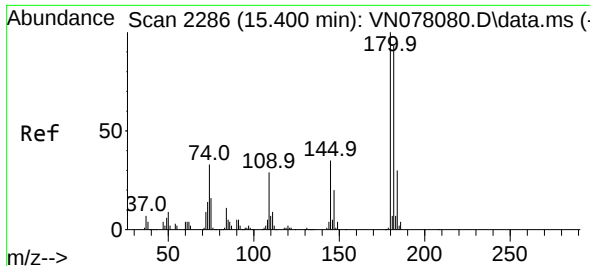


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.291 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



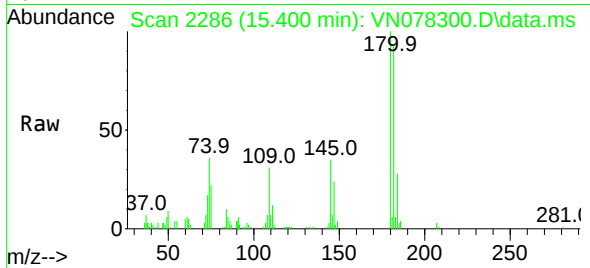
Tgt Ion: 75 Resp: 22950
Ion Ratio Lower Upper
75 100
155 78.0 39.1 117.2
157 96.7 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 12.497 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

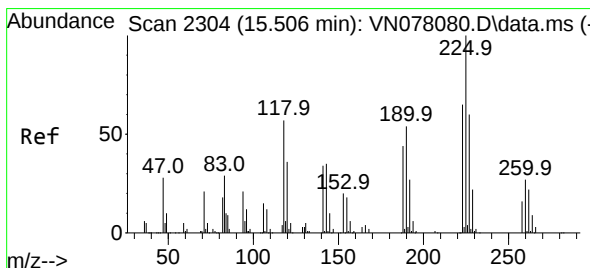
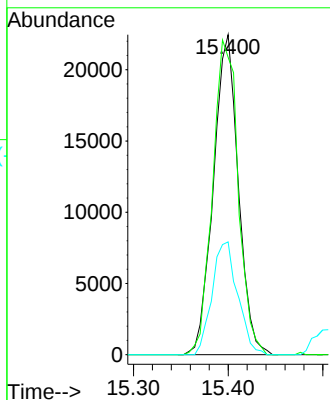
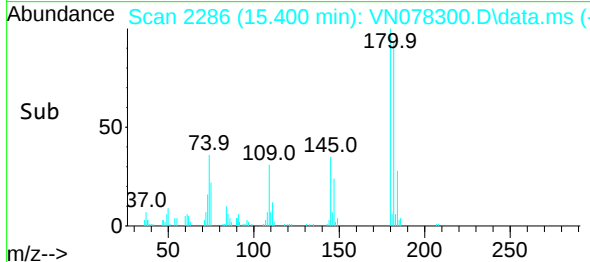
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



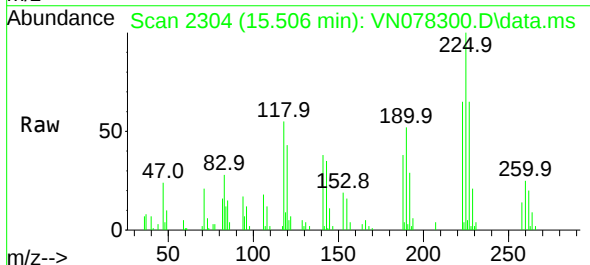
Tgt Ion:180 Resp: 41040
Ion Ratio Lower Upper
180 100
182 101.0 46.1 138.2
145 36.2 16.6 49.8

Manual Integrations
APPROVED

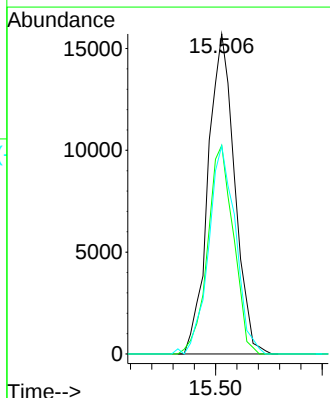
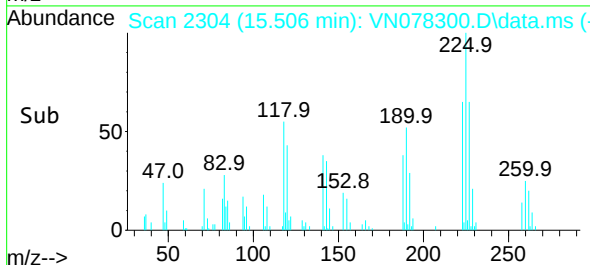
Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023

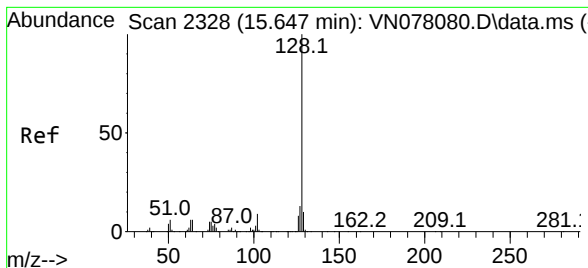


#94
Hexachlorobutadiene
Concen: 15.023 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



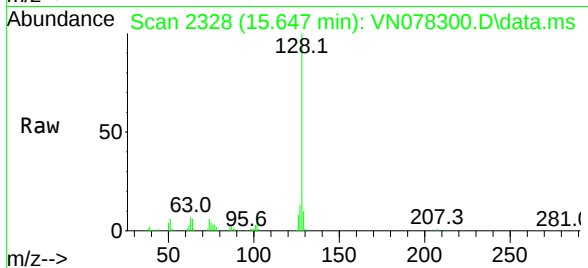
Tgt Ion:225 Resp: 27200
Ion Ratio Lower Upper
225 100
223 63.1 31.3 93.8
227 65.9 31.9 95.9





#95
Naphthalene
Concen: 12.932 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14

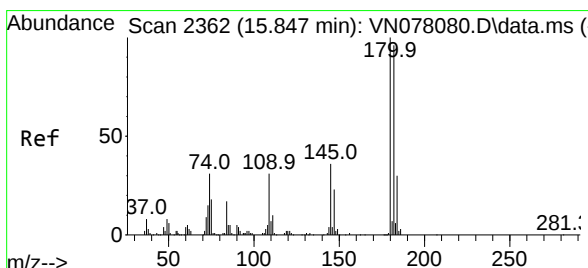
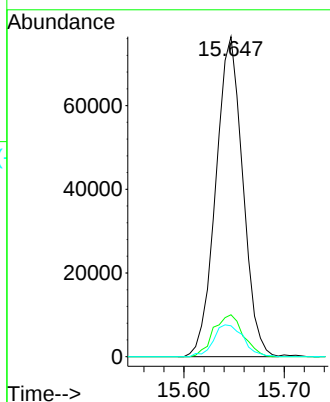
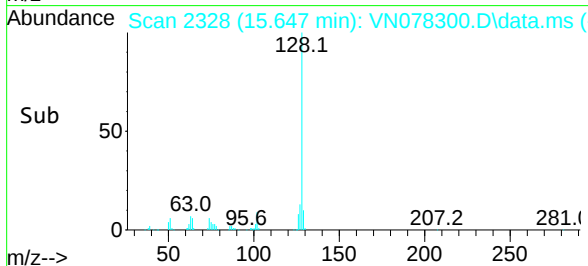
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



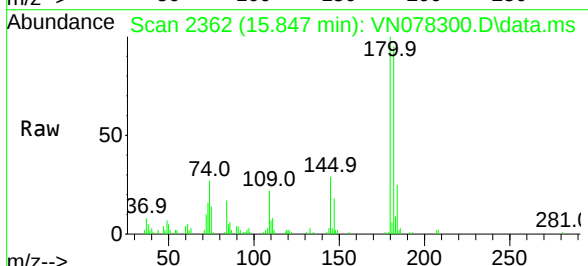
Tgt Ion:128 Resp: 142850
Ion Ratio Lower Upper
128 100
127 14.5 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2023
Supervised By :Mahesh Dadoda 06/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 13.855 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VN078300.D
Acq: 20 Jun 2023 11:14



Tgt Ion:180 Resp: 50889
Ion Ratio Lower Upper
180 100
182 99.3 46.2 138.6
145 33.2 17.5 52.6

