

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078092.D
 Acq On : 07 Jun 2023 10:31
 Operator : JC\MD
 Sample : VN0607WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2023
 Supervised By : Mahesh Dadoda 06/08/2023

Quant Time: Jun 07 16:40:15 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	8.230	168	458365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	801705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	695811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	264668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	310146	50.749	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.500%			
35) Dibromofluoromethane	8.171	113	254317	50.170	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.340%			
50) Toluene-d8	10.571	98	1016001	51.991	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.980%			
62) 4-Bromofluorobenzene	12.853	95	314445	51.760	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	94166	18.174	ug/l	98
3) Chloromethane	2.371	50	93546	18.024	ug/l	98
4) Vinyl Chloride	2.524	62	125633	18.517	ug/l	94
5) Bromomethane	2.965	94	96050	18.732	ug/l	94
6) Chloroethane	3.130	64	83937	18.148	ug/l	98
7) Trichlorofluoromethane	3.506	101	167630	18.219	ug/l	100
8) Diethyl Ether	3.971	74	55854	17.277	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.383	101	94580	19.478	ug/l	98
10) Methyl Iodide	4.606	142	122235	17.801	ug/l	98
11) Tert butyl alcohol	5.524	59	70525	83.574	ug/l	98
12) 1,1-Dichloroethene	4.347	96	90316	18.044	ug/l	90
13) Acrolein	4.195	56	91661	98.556	ug/l	96
14) Allyl chloride	5.036	41	123117	20.150	ug/l	97
15) Acrylonitrile	5.736	53	195970	90.076	ug/l	97
16) Acetone	4.436	43	176652	100.422	ug/l	93
17) Carbon Disulfide	4.718	76	225484	17.502	ug/l	99
18) Methyl Acetate	5.042	43	142385	17.581	ug/l	89
19) Methyl tert-butyl Ether	5.800	73	293863	18.401	ug/l	96
20) Methylene Chloride	5.289	84	104501	17.977	ug/l	96
21) trans-1,2-Dichloroethene	5.794	96	98686	18.280	ug/l	87
22) Diisopropyl ether	6.689	45	267277	18.597	ug/l	95
23) Vinyl Acetate	6.612	43	782984	91.647	ug/l	93
24) 1,1-Dichloroethane	6.577	63	180126	18.999	ug/l	99
25) 2-Butanone	7.494	43	256495	94.819	ug/l #	79
26) 2,2-Dichloropropane	7.500	77	152060	21.721	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	115650	17.959	ug/l	95
28) Bromochloromethane	7.824	49	84903	19.504	ug/l	95
29) Tetrahydrofuran	7.847	42	165033	91.260	ug/l	86
30) Chloroform	7.971	83	193185	18.922	ug/l	96
31) Cyclohexane	8.265	56	155877	19.883	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	169451	18.905	ug/l	98
36) 1,1-Dichloropropene	8.377	75	146748	20.183	ug/l	96
37) Ethyl Acetate	7.565	43	110042	19.373	ug/l #	94
38) Carbon Tetrachloride	8.371	117	149665	19.494	ug/l	100
39) Methylcyclohexane	9.606	83	147954	19.635	ug/l	92
40) Benzene	8.612	78	428061	19.720	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	57330	18.621	ug/l	94
42) 1,2-Dichloroethane	8.677	62	143774	19.318	ug/l	98
43) Isopropyl Acetate	8.694	43	184224	16.959	ug/l	97
44) Trichloroethene	9.359	130	110193	19.222	ug/l	98
45) 1,2-Dichloropropane	9.630	63	105603	19.554	ug/l	98
46) Dibromomethane	9.712	93	74362	18.693	ug/l	95
47) Bromodichloromethane	9.888	83	149846	20.279	ug/l	97
48) Methyl methacrylate	9.688	41	84549	18.547	ug/l	90
49) 1,4-Dioxane	9.700	88	32486	339.054	ug/l #	89
51) 4-Methyl-2-Pentanone	10.453	43	548539	95.893	ug/l	94
52) Toluene	10.635	92	270483	19.736	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	148899	19.349	ug/l	96
54) cis-1,3-Dichloropropene	10.324	75	168026	19.752	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	104915	20.236	ug/l	99
56) Ethyl methacrylate	10.882	69	145189	19.233	ug/l #	90
57) 1,3-Dichloropropane	11.171	76	173566	19.833	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	291308	95.523	ug/l	92
59) 2-Hexanone	11.200	43	382603	96.059	ug/l	93
60) Dibromochloromethane	11.365	129	107599	18.966	ug/l	98
61) 1,2-Dibromoethane	11.476	107	104188	19.149	ug/l	100
64) Tetrachloroethene	11.112	164	94523	20.363	ug/l	98
65) Chlorobenzene	11.900	112	277082	18.595	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	103672	18.916	ug/l	98
67) Ethyl Benzene	11.971	91	498195	19.376	ug/l	98
68) m/p-Xylenes	12.076	106	384001	39.189	ug/l	100
69) o-Xylene	12.406	106	189125	19.654	ug/l	100
70) Styrene	12.418	104	287320	18.966	ug/l	97
71) Bromoform	12.582	173	65730	18.584	ug/l #	99
73) Isopropylbenzene	12.700	105	469277	18.750	ug/l	99
74) N-amyl acetate	12.500	43	139263	16.897	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	140973	18.960	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	111847m	17.876	ug/l	
77) Bromobenzene	12.982	156	103650	17.840	ug/l	98
78) n-propylbenzene	13.041	91	511284	18.803	ug/l	100
79) 2-Chlorotoluene	13.129	91	319176	18.184	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	379448	18.726	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	36162	17.757	ug/l	88
82) 4-Chlorotoluene	13.229	91	306682	18.721	ug/l	100
83) tert-Butylbenzene	13.441	119	323979	18.393	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	374049	19.040	ug/l	96
85) sec-Butylbenzene	13.623	105	422675	18.334	ug/l	99
86) p-Isopropyltoluene	13.735	119	344938	18.438	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	175749	17.883	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	170868	18.018	ug/l	99
89) n-Butylbenzene	14.059	91	261230	17.703	ug/l	98
90) Hexachloroethane	14.335	117	58782	17.705	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	175162	18.237	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	21780	17.569	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	56029	16.373	ug/l	96
94) Hexachlorobutadiene	15.506	225	32128	17.407	ug/l	94
95) Naphthalene	15.647	128	173152	15.042	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	62567	16.347	ug/l	98

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

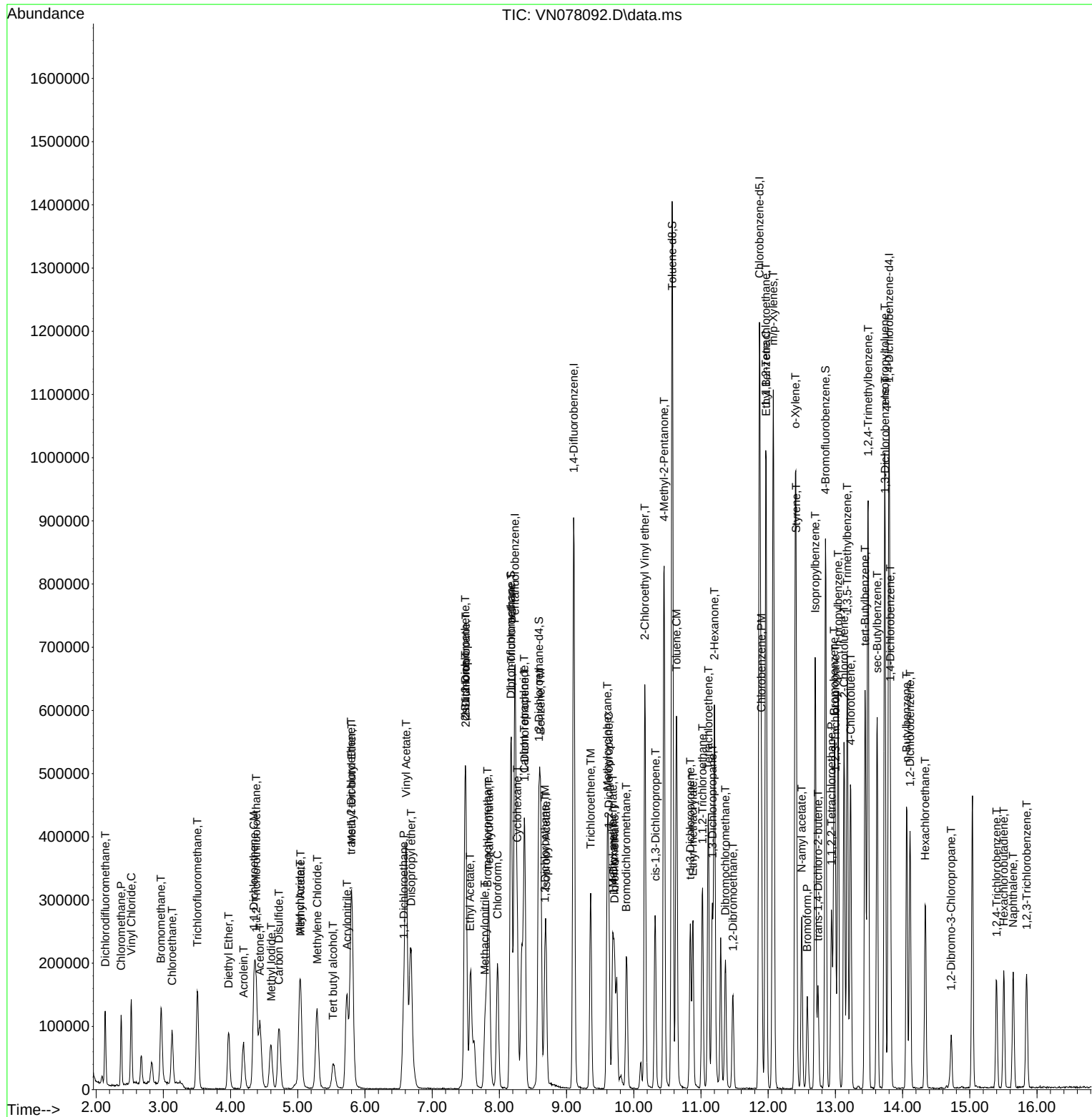
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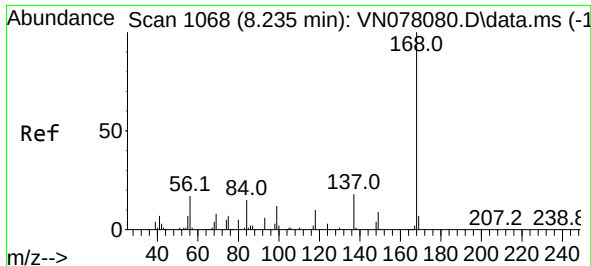
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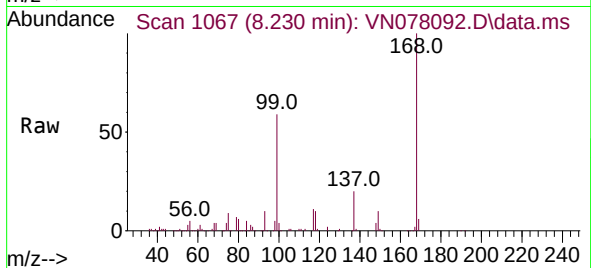
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
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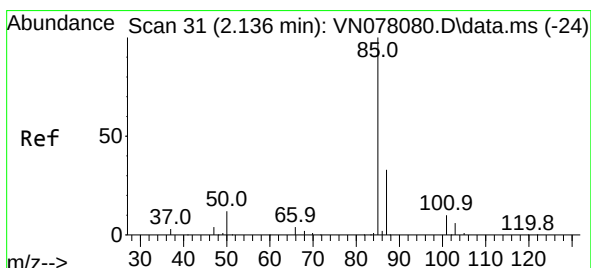
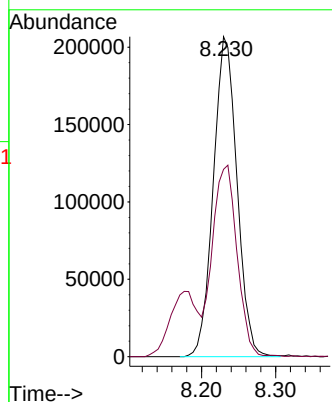
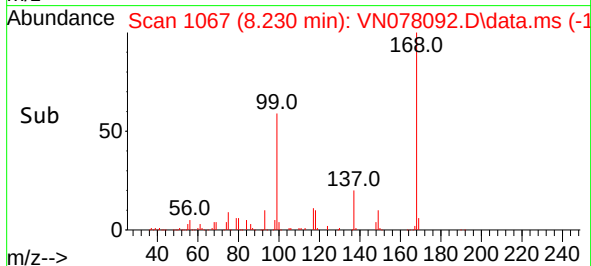
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion:168 Resp: 45836
Ion Ratio Lower Upper
168 100
99 58.2 53.0 79.6

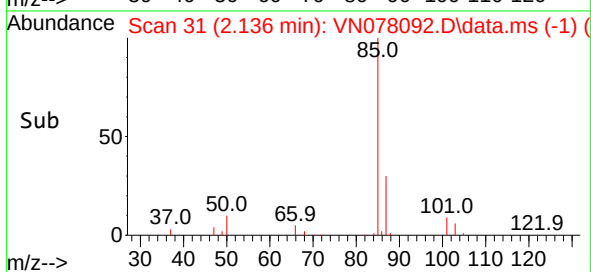
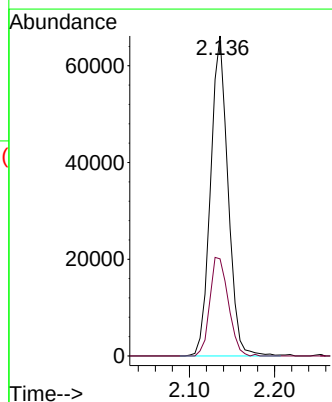
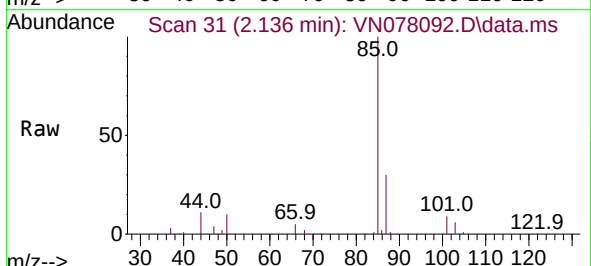
Manual Integrations
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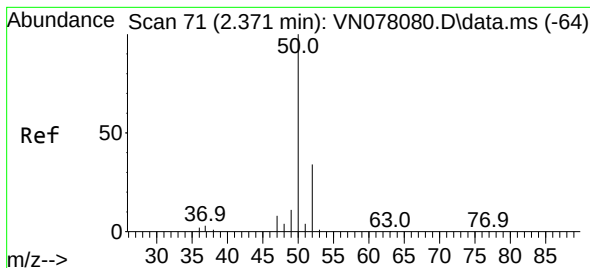
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#2
Dichlorodifluoromethane
Concen: 18.174 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Tgt Ion: 85 Resp: 94166
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.4





#3

Chloromethane

Concen: 18.024 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

Tgt Ion: 50 Resp: 93540

Ion Ratio Lower Upper

50 100

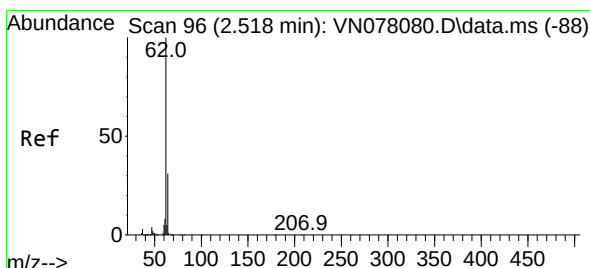
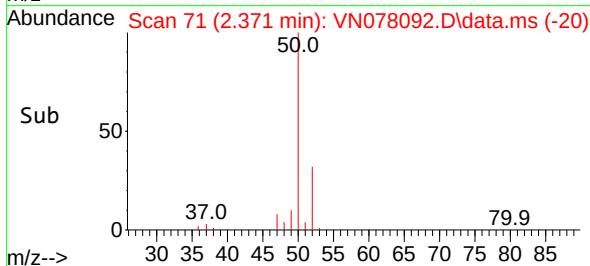
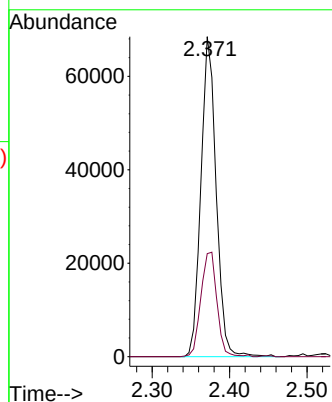
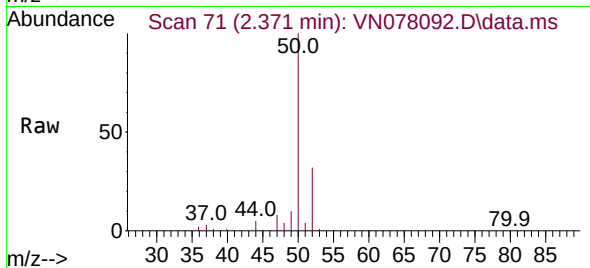
52 32.2 26.5 39.7

Manual Integrations

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#4

Vinyl Chloride

Concen: 18.517 ug/l

RT: 2.524 min Scan# 97

Delta R.T. 0.006 min

Lab File: VN078092.D

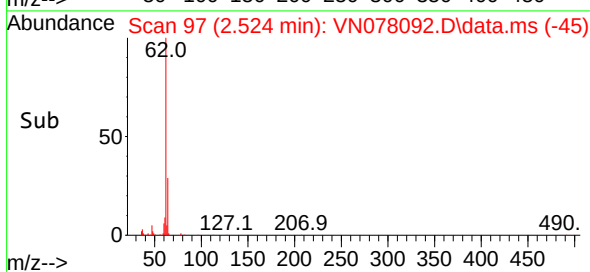
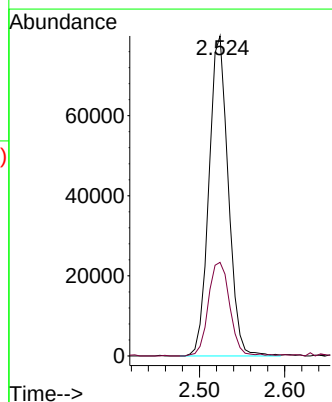
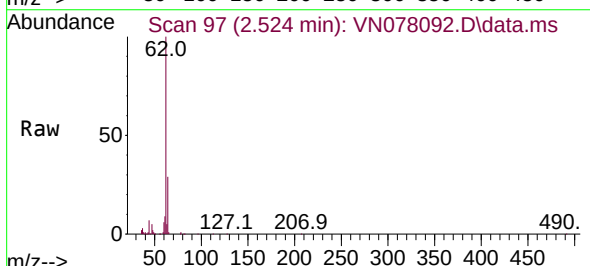
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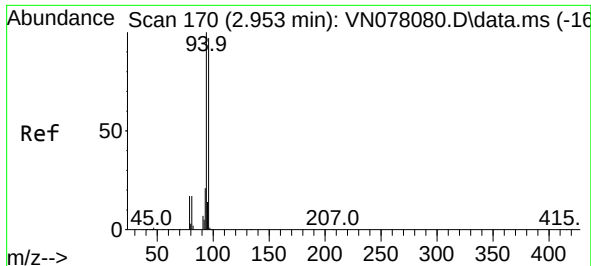
Tgt Ion: 62 Resp: 125633

Ion Ratio Lower Upper

62 100

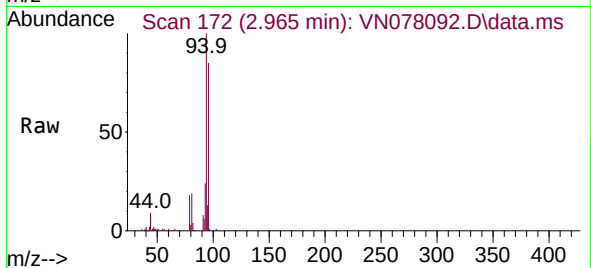
64 29.2 26.2 39.2





#5
Bromomethane
Concen: 18.732 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

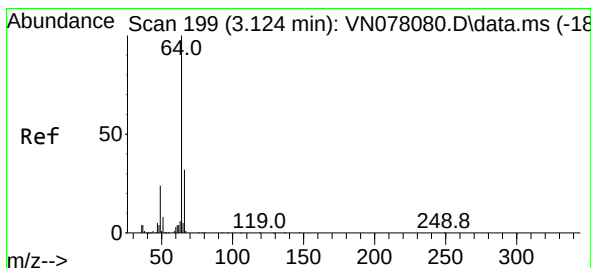
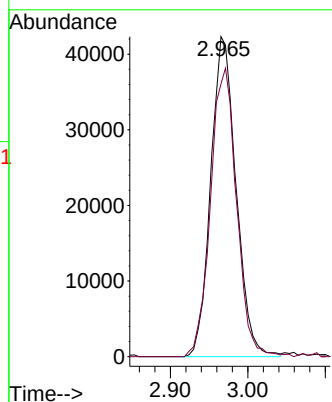
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Tgt Ion: 94 Resp: 96050
Ion Ratio Lower Upper
94 100
96 85.3 73.1 109.7

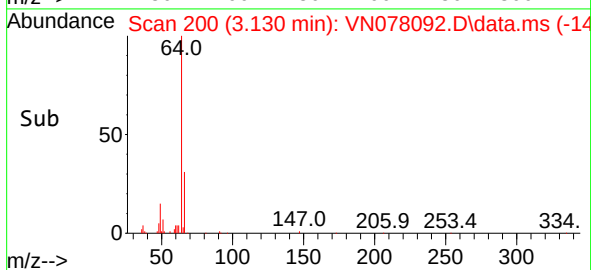
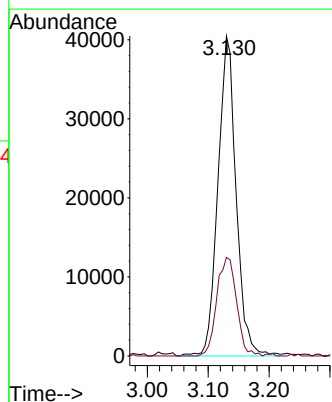
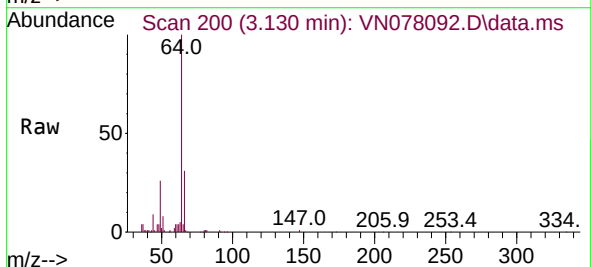
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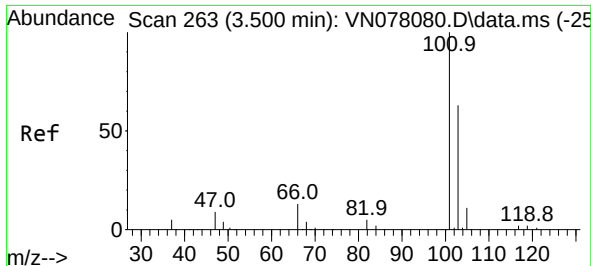
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#6
Chloroethane
Concen: 18.148 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

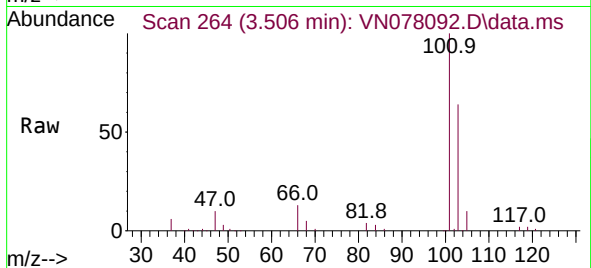
Tgt Ion: 64 Resp: 83937
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 18.219 ug/l
RT: 3.506 min Scan# 264
Delta R.T. 0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

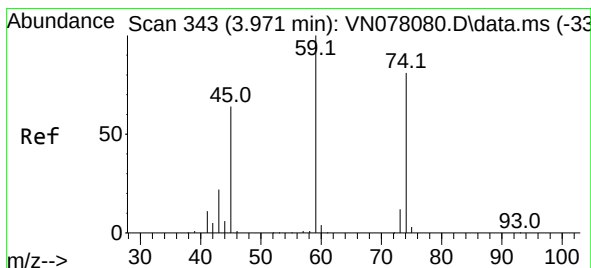
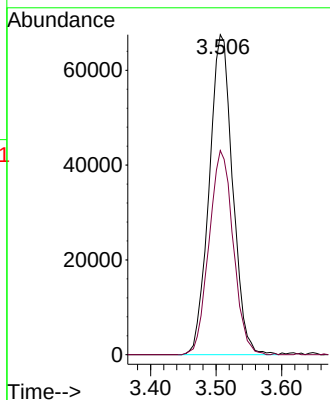
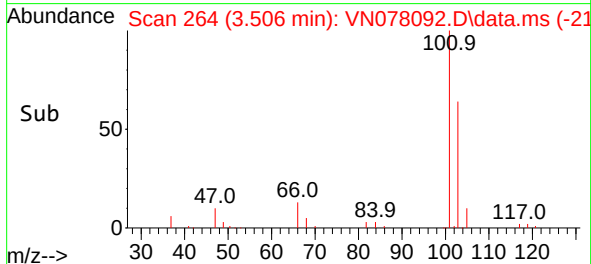
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 167630
Ion Ratio Lower Upper
101 100
103 63.8 50.7 76.1

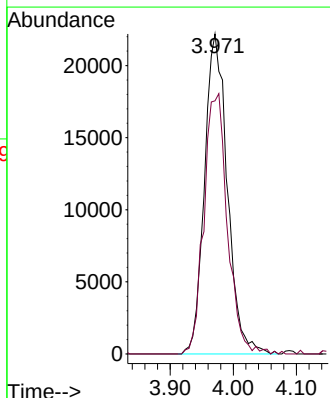
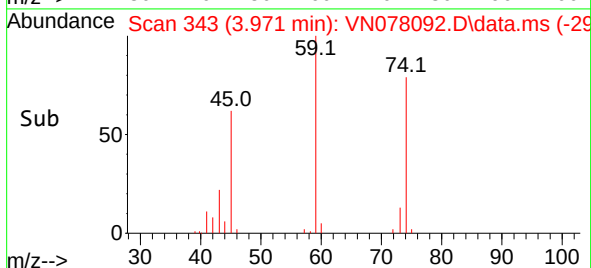
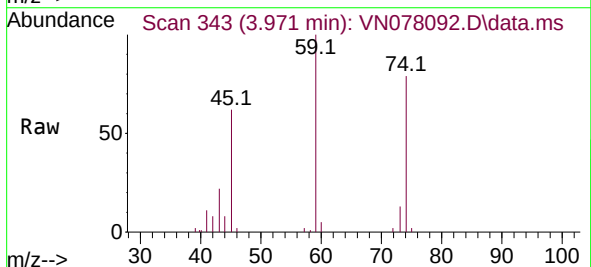
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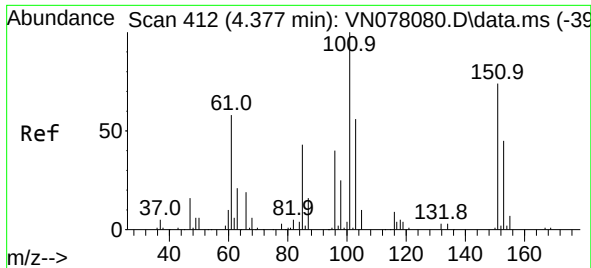
Reviewed By :John Carlone 06/07/2023
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#8
Diethyl Ether
Concen: 17.277 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Tgt Ion: 74 Resp: 55854
Ion Ratio Lower Upper
74 100
45 83.7 34.4 103.3





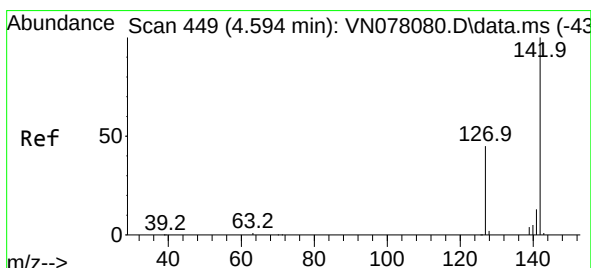
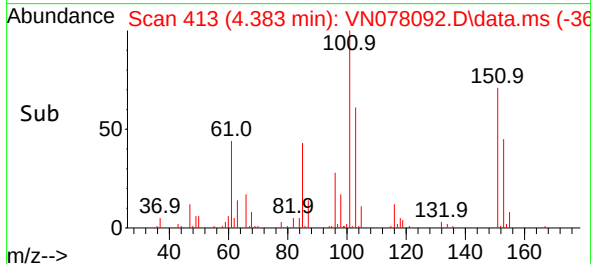
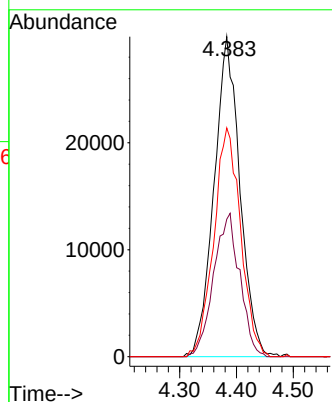
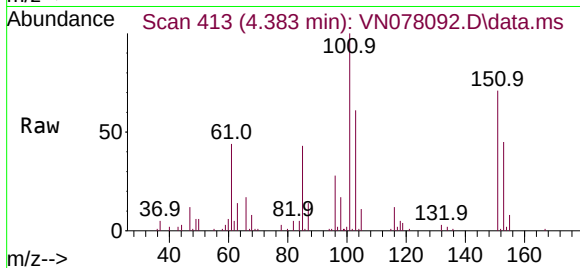
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.478 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion:101 Resp: 94580
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 74.1 57.6 86.4

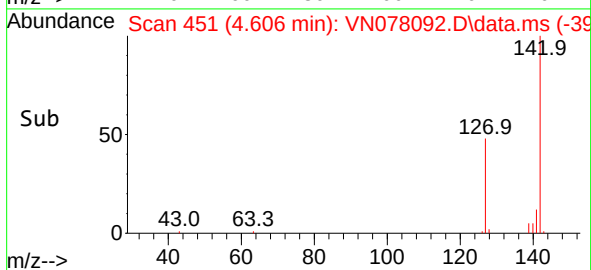
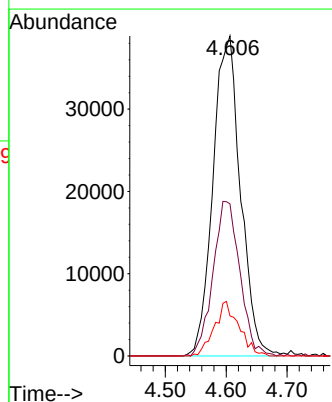
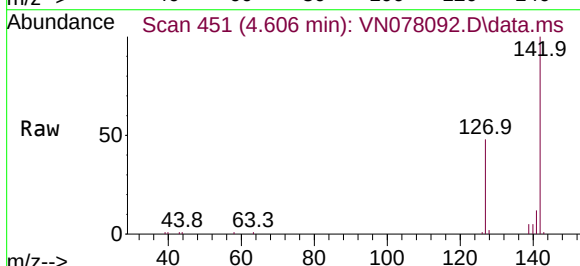
Manual Integrations
APPROVED

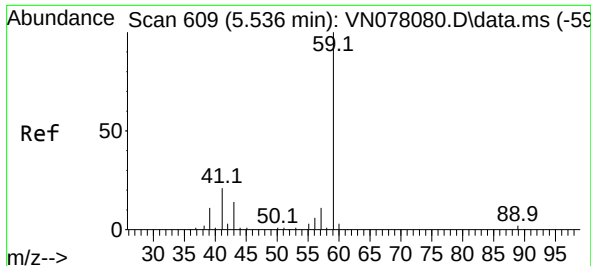
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#10
Methyl Iodide
Concen: 17.801 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.012 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

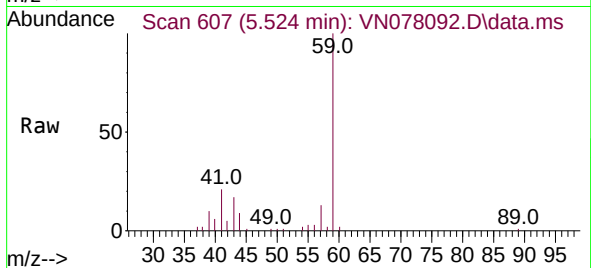
Tgt Ion:142 Resp: 122235
Ion Ratio Lower Upper
142 100
127 47.6 37.6 56.4
141 12.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 83.574 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

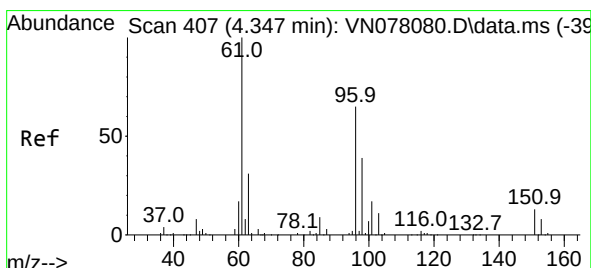
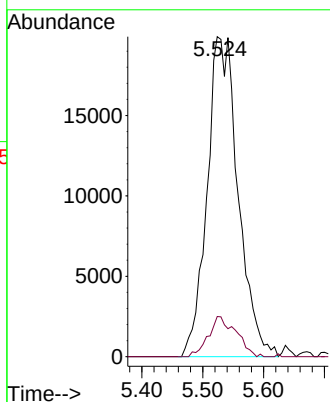
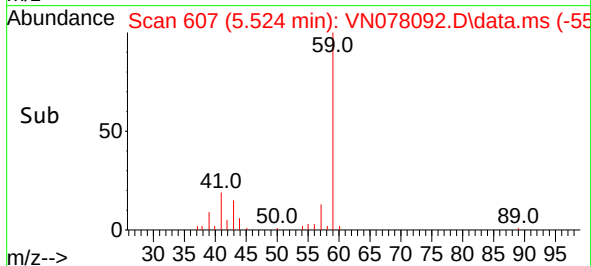
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



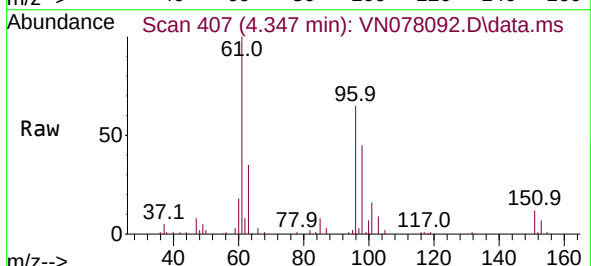
Tgt Ion: 59 Resp: 70529
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4

Manual Integrations
APPROVED

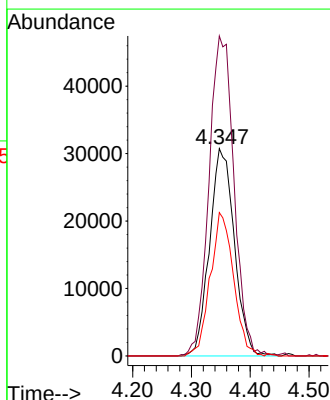
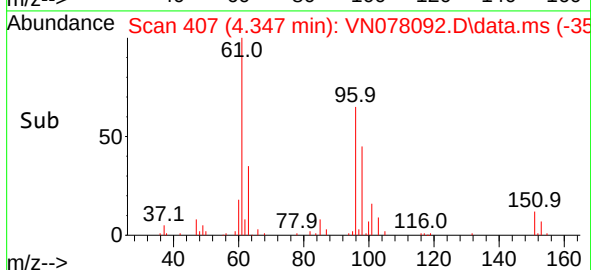
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

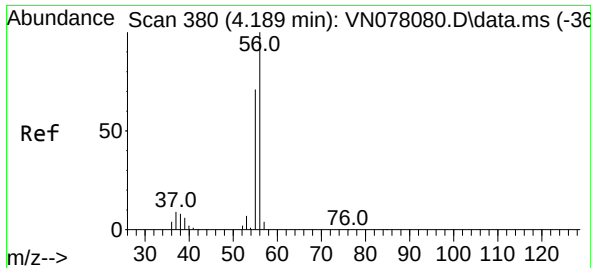


#12
1,1-Dichloroethene
Concen: 18.044 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



Tgt Ion: 96 Resp: 90316
Ion Ratio Lower Upper
96 100
61 154.3 112.7 169.1
98 69.1 51.2 76.8





#13

Acrolein

Concen: 98.556 ug/l

RT: 4.195 min Scan# 381

Delta R.T. 0.006 min

Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

Tgt Ion: 56 Resp: 9166

Ion Ratio Lower Upper

56 100

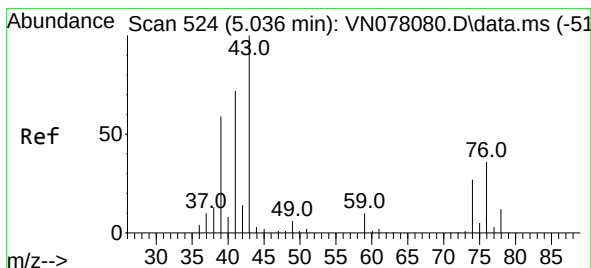
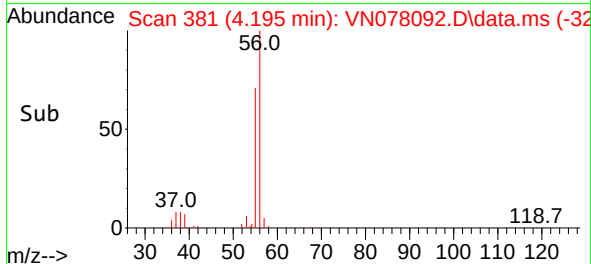
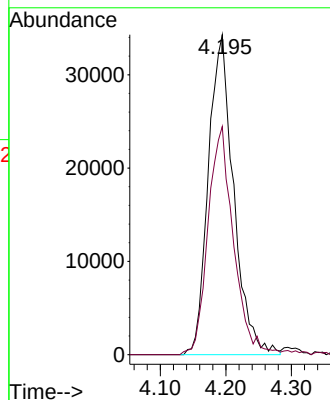
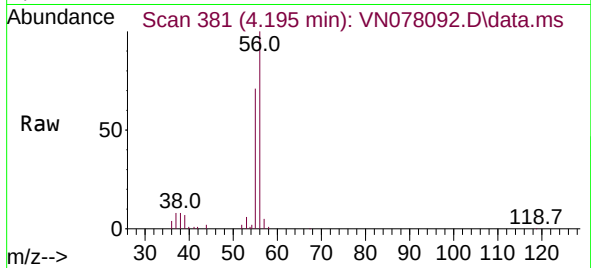
55 71.7 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#14

Allyl chloride

Concen: 20.150 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.000 min

Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

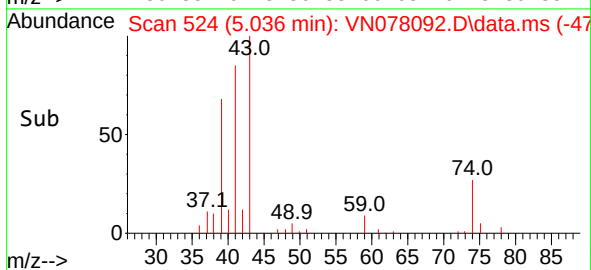
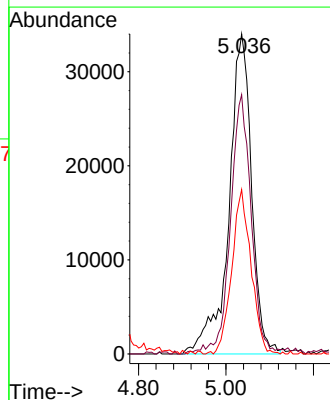
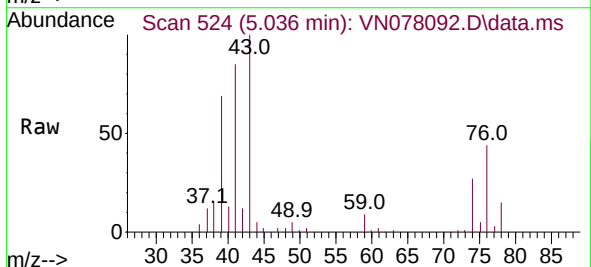
Tgt Ion: 41 Resp: 123117

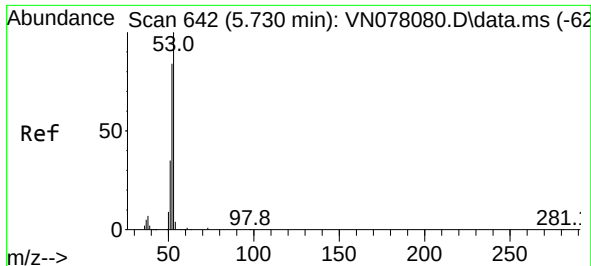
Ion Ratio Lower Upper

41 100

39 73.8 58.8 88.2

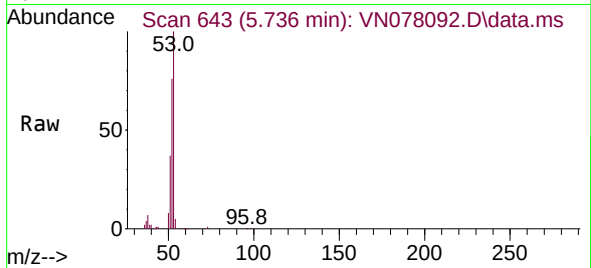
76 43.5 39.1 58.7





#15
Acrylonitrile
Concen: 90.076 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

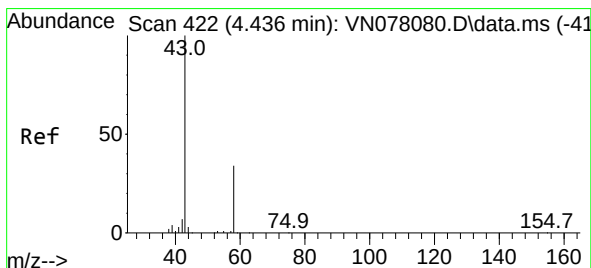
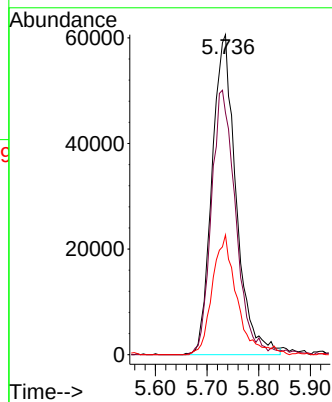
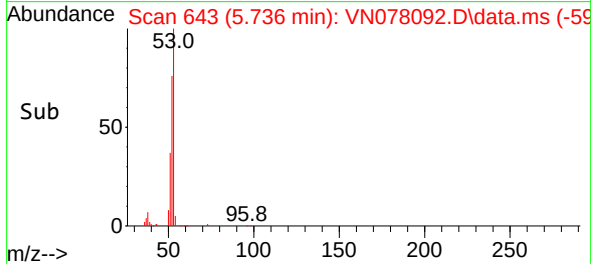
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 53 Resp: 195970
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 38.3 28.9 43.3

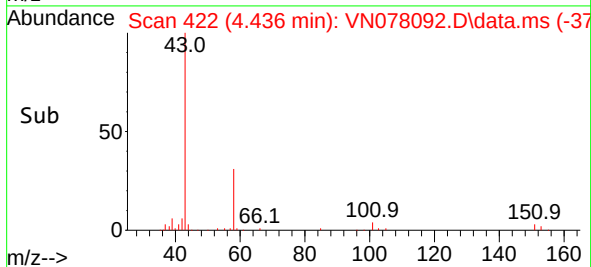
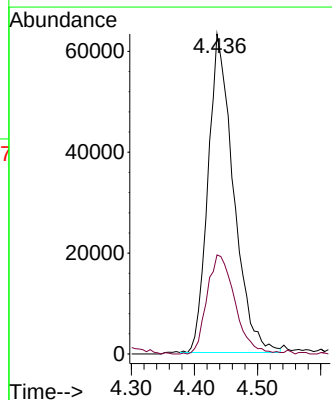
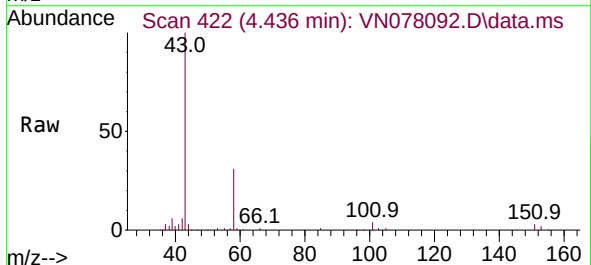
Manual Integrations
APPROVED

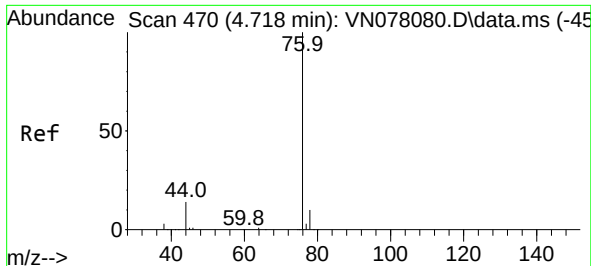
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#16
Acetone
Concen: 100.422 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

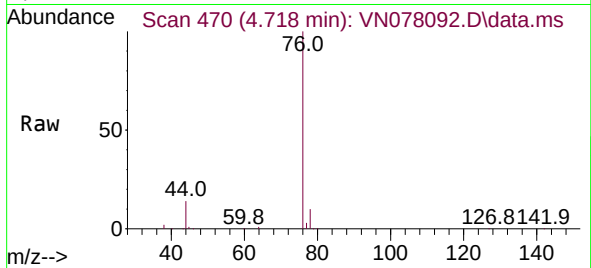
Tgt Ion: 43 Resp: 176652
Ion Ratio Lower Upper
43 100
58 31.1 28.0 42.0





#17
Carbon Disulfide
Concen: 17.502 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

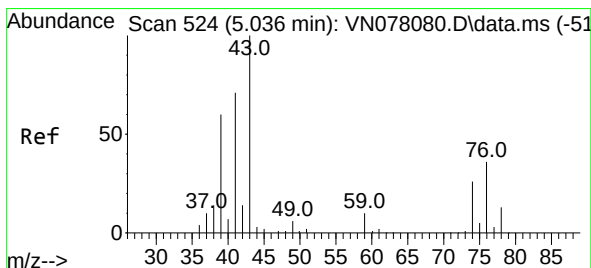
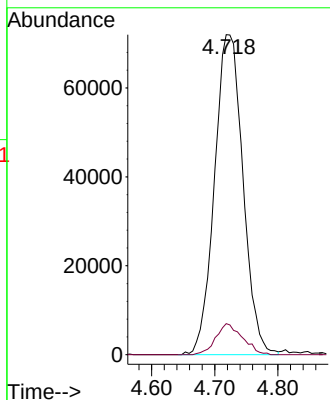
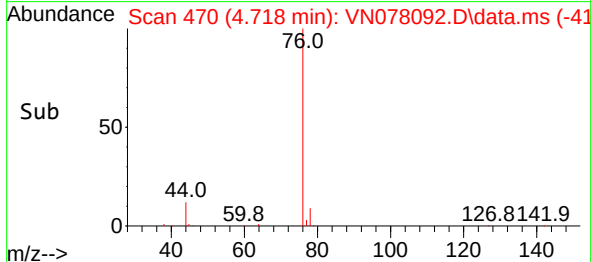
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



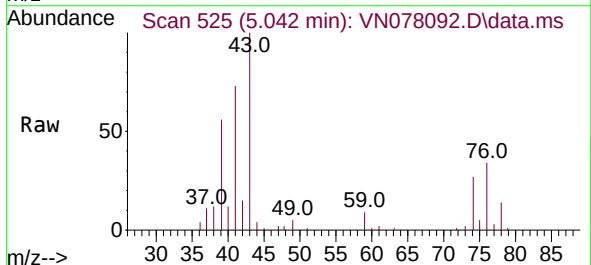
Tgt Ion: 76 Resp: 225484
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
APPROVED

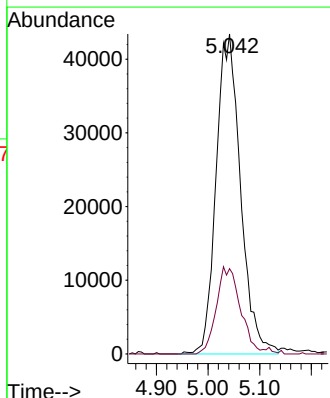
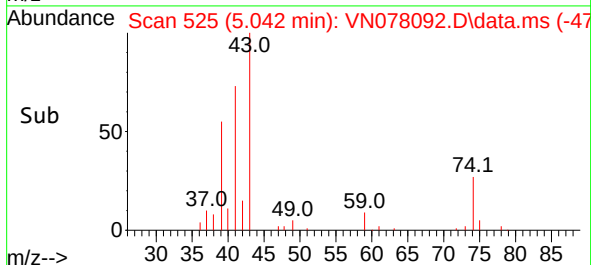
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

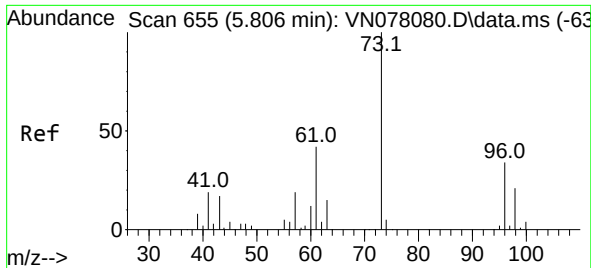


#18
Methyl Acetate
Concen: 17.581 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



Tgt Ion: 43 Resp: 142385
Ion Ratio Lower Upper
43 100
74 26.6 26.2 39.4





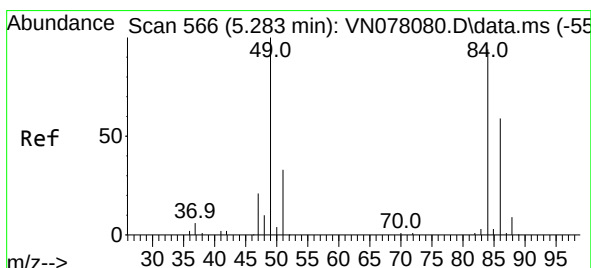
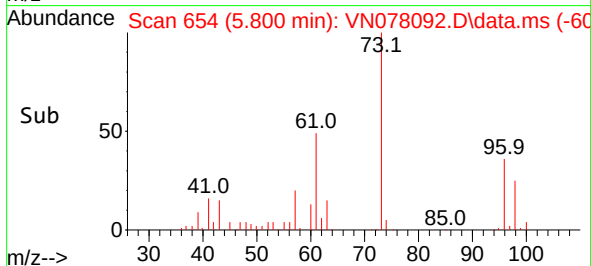
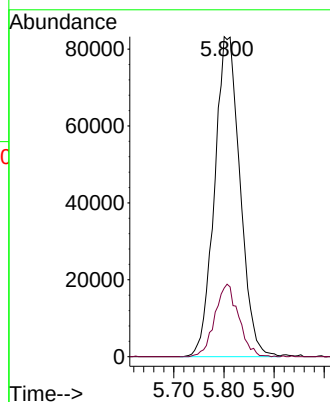
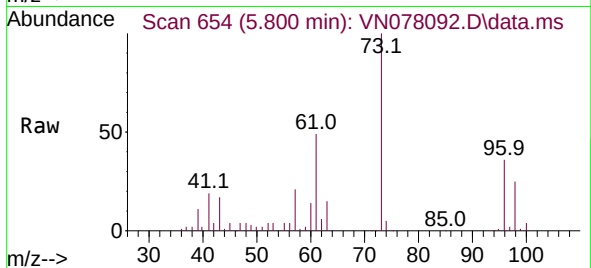
#19
Methyl tert-butyl Ether
Concen: 18.401 ug/l
RT: 5.800 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion: 73 Resp: 29386
Ion Ratio Lower Upper
73 100
57 21.5 15.6 23.4

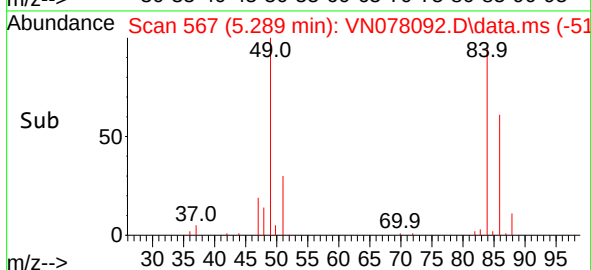
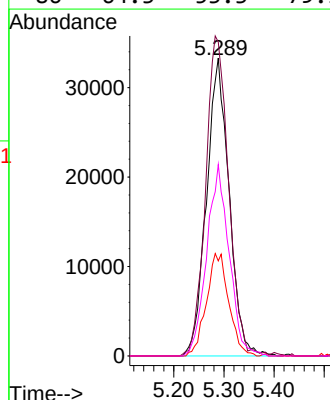
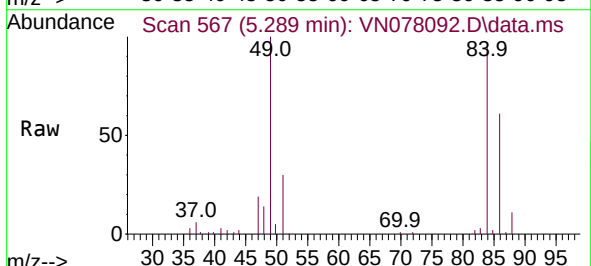
Manual Integrations
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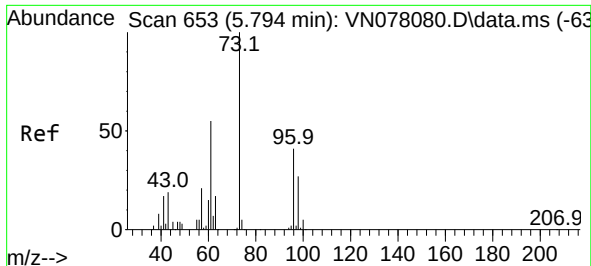
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#20
Methylene Chloride
Concen: 17.977 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

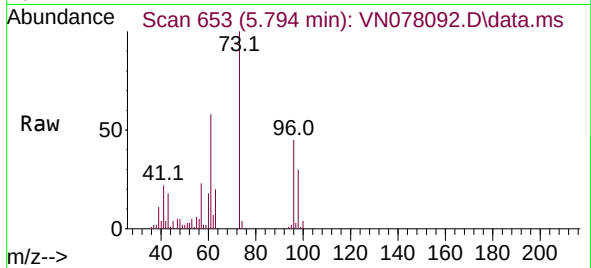
Tgt Ion: 84 Resp: 104501
Ion Ratio Lower Upper
84 100
49 105.4 79.7 119.5
51 31.9 25.2 37.8
86 64.3 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.280 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

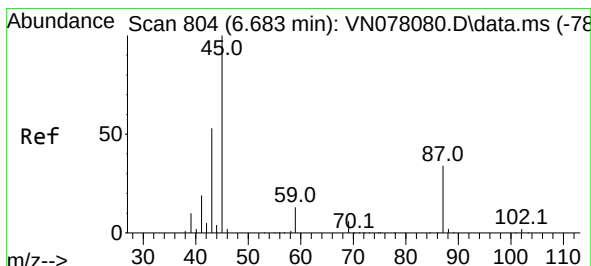
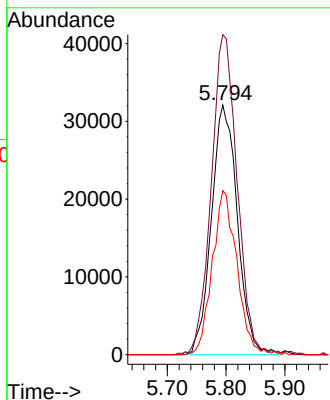
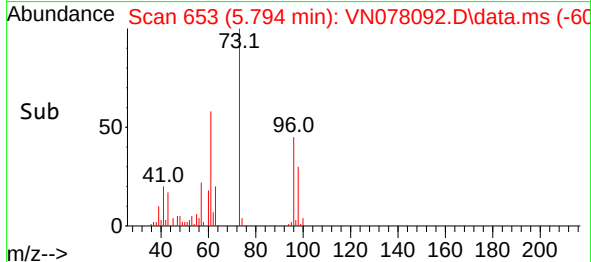
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 96 Resp: 98680
Ion Ratio Lower Upper
96 100
61 127.6 90.1 135.1
98 65.7 46.4 69.6

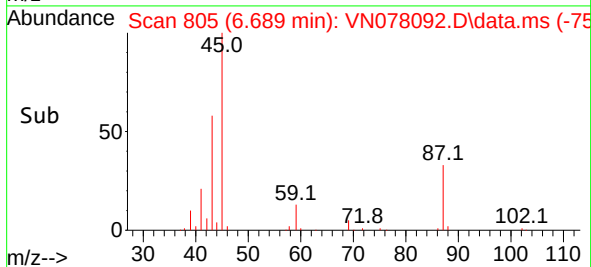
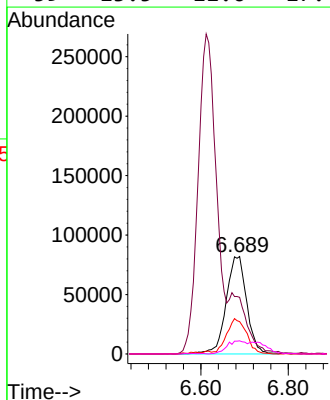
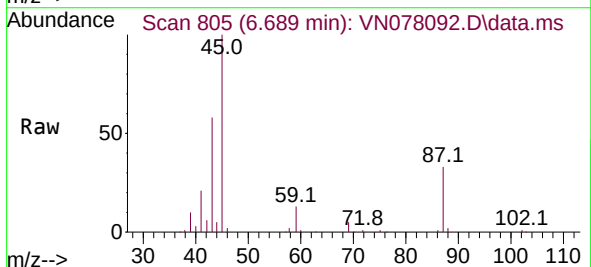
Manual Integrations
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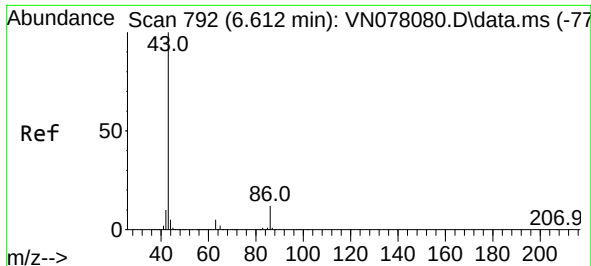
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#22
Diisopropyl ether
Concen: 18.597 ug/l
RT: 6.689 min Scan# 805
Delta R.T. 0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

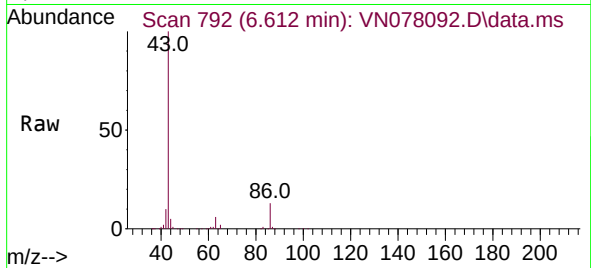
Tgt Ion: 45 Resp: 267277
Ion Ratio Lower Upper
45 100
43 57.7 45.5 68.3
87 33.3 31.8 47.8
59 13.5 11.6 17.4





#23
 Vinyl Acetate
 Concen: 91.647 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078092.D
 Acq: 07 Jun 2023 10:31

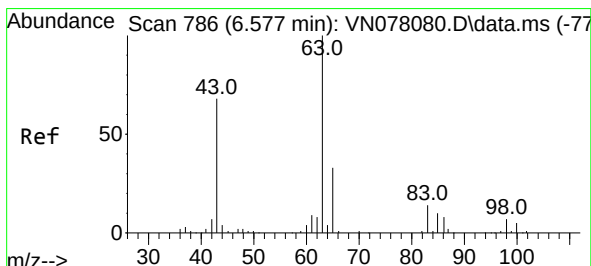
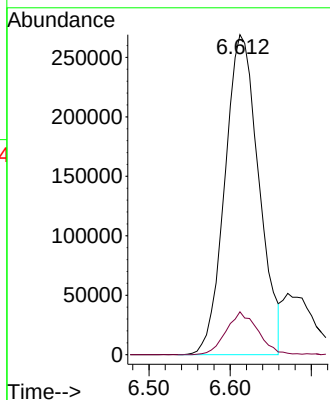
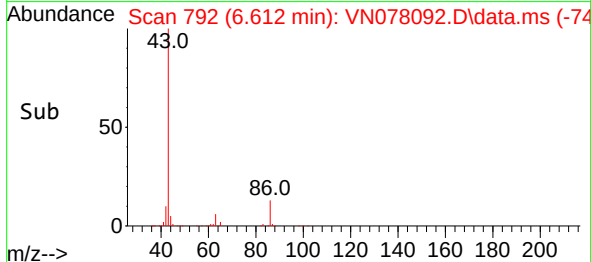
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01



Tgt Ion: 43 Resp: 782984
 Ion Ratio Lower Upper
 43 100
 86 13.4 13.0 19.6

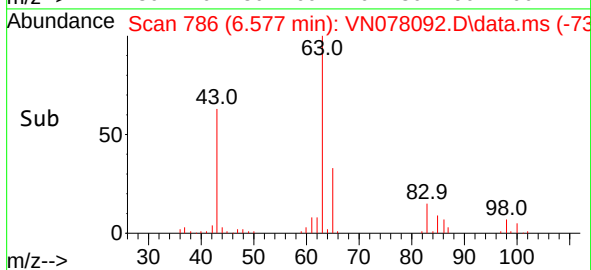
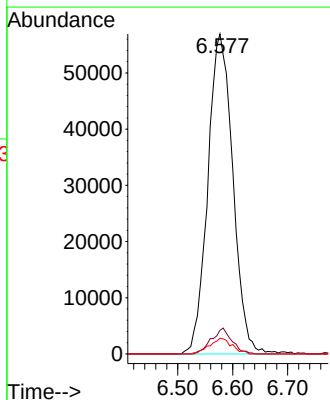
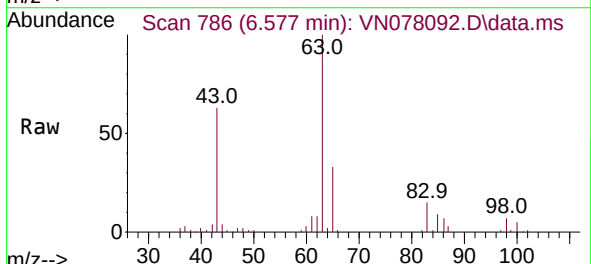
Manual Integrations
 APPROVED

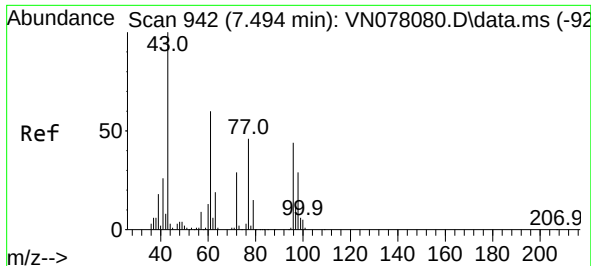
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#24
 1,1-Dichloroethane
 Concen: 18.999 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN078092.D
 Acq: 07 Jun 2023 10:31

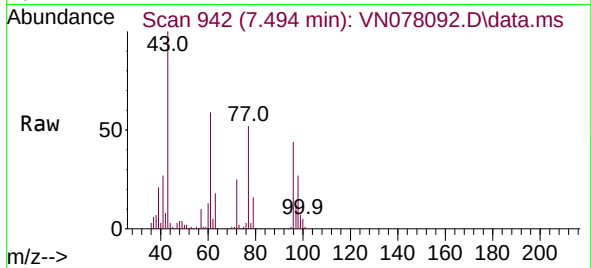
Tgt Ion: 63 Resp: 180126
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.9 2.5 7.4





#25
2-Butanone
Concen: 94.819 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

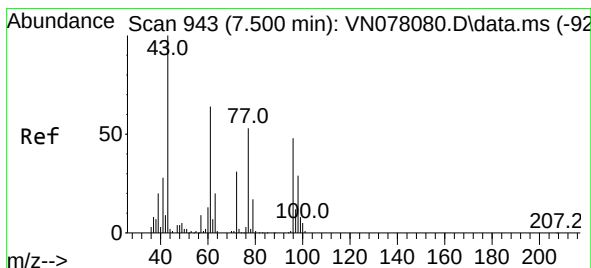
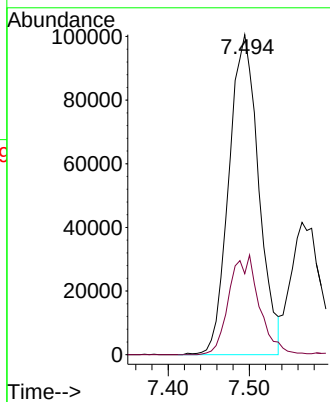
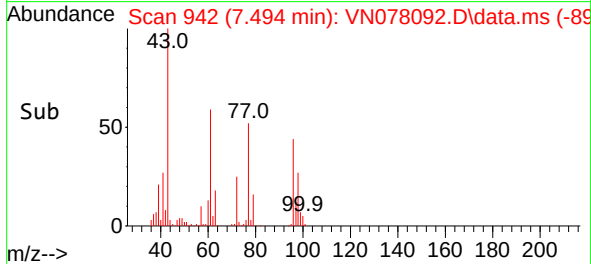
Instrument :
MSVOA_N
Client Sample Id :
VN0607WBS01



Tgt Ion: 43 Resp: 256495
Ion Ratio Lower Upper
43 100
72 25.3 30.2 45.2

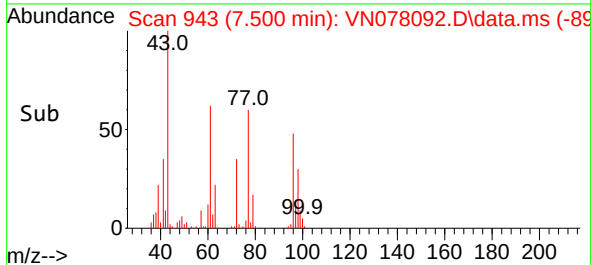
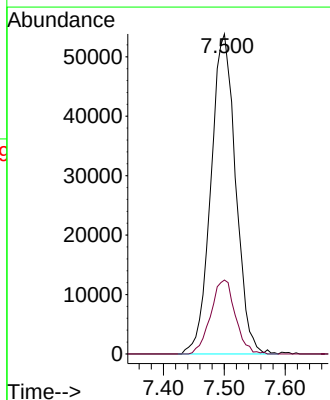
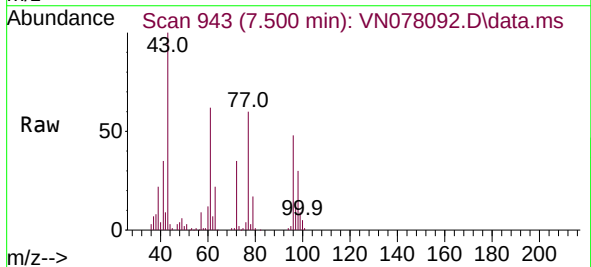
Manual Integrations
APPROVED

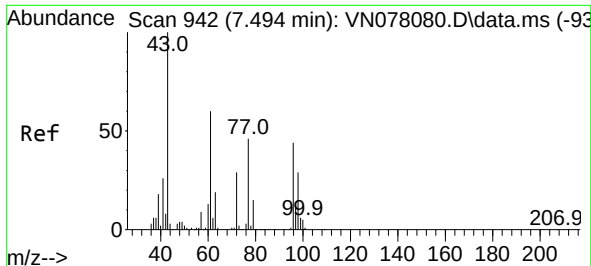
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#26
2,2-Dichloropropane
Concen: 21.721 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

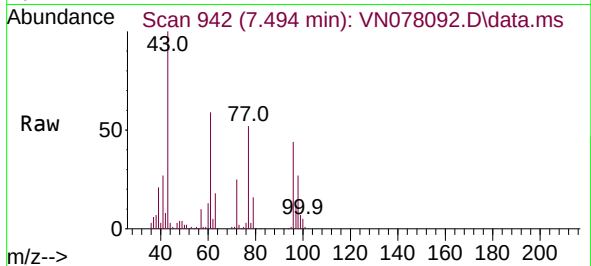
Tgt Ion: 77 Resp: 152060
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.959 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078092.D
 Acq: 07 Jun 2023 10:31

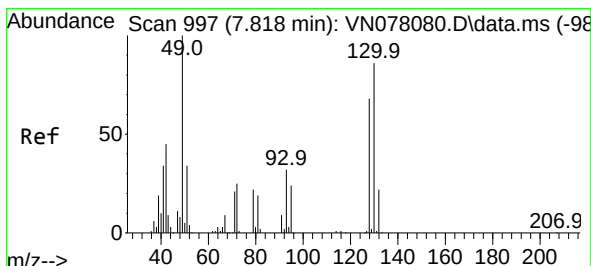
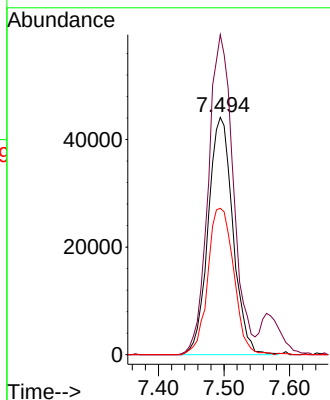
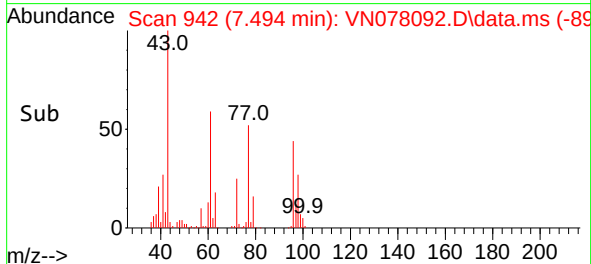
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01



Tgt Ion: 96 Resp: 115650
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 255.2
 98 64.5 0.0 128.8

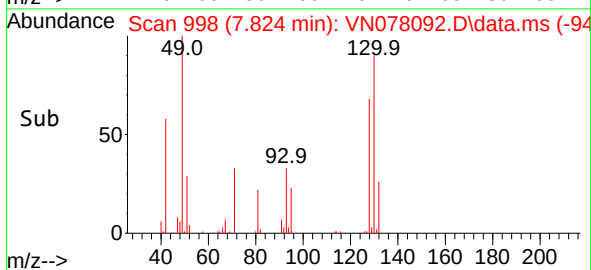
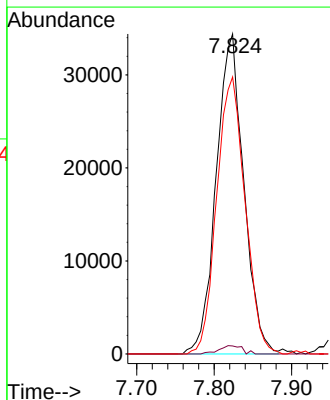
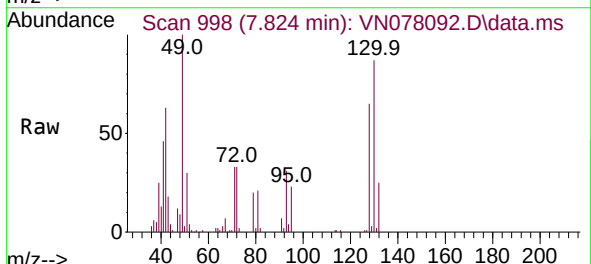
Manual Integrations
 APPROVED

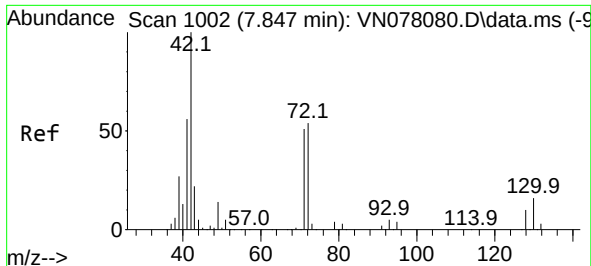
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#28
 Bromochloromethane
 Concen: 19.504 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078092.D
 Acq: 07 Jun 2023 10:31

Tgt Ion: 49 Resp: 84903
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 89.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 91.260 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

Tgt Ion: 42 Resp: 16503

Ion Ratio Lower Upper

42 100

72 51.0 49.8 74.6

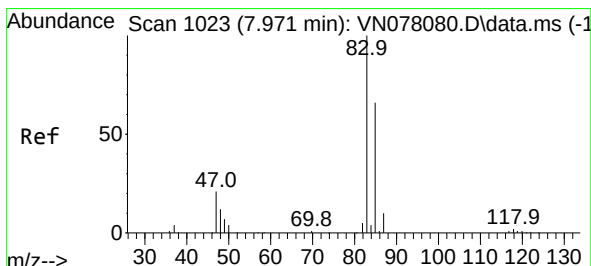
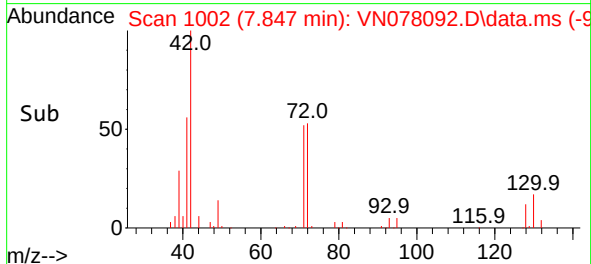
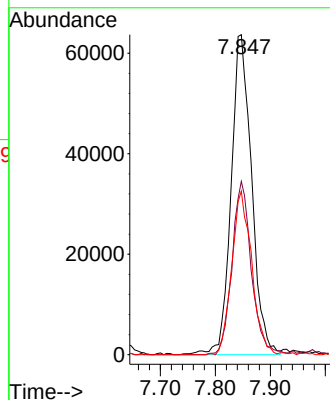
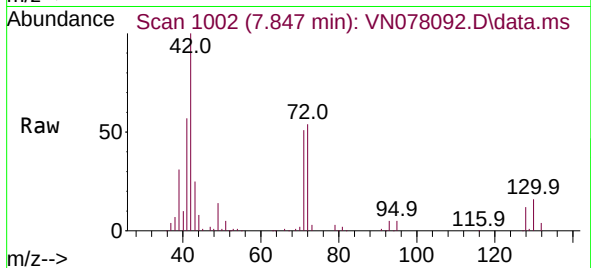
71 49.7 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#30

Chloroform

Concen: 18.922 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN078092.D

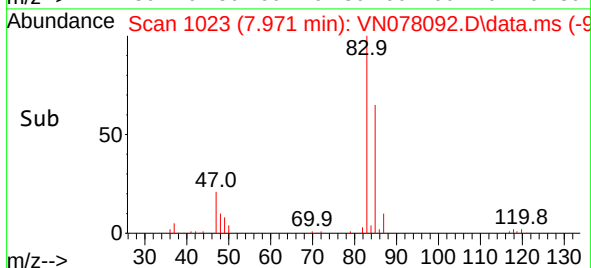
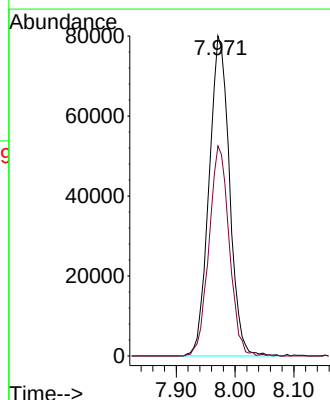
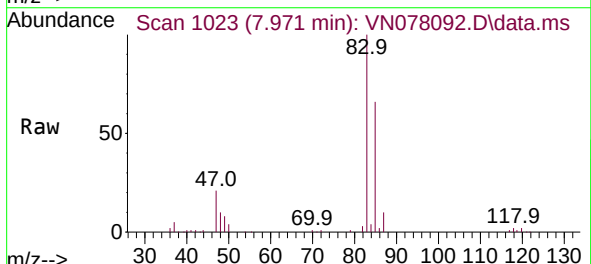
Acq: 07 Jun 2023 10:31

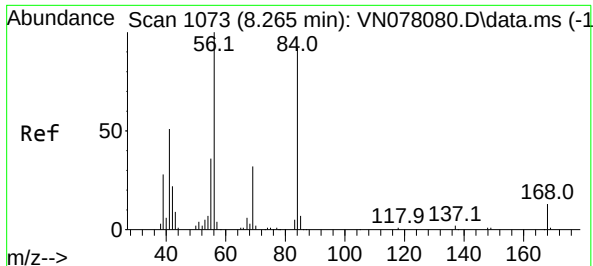
Tgt Ion: 83 Resp: 193185

Ion Ratio Lower Upper

83 100

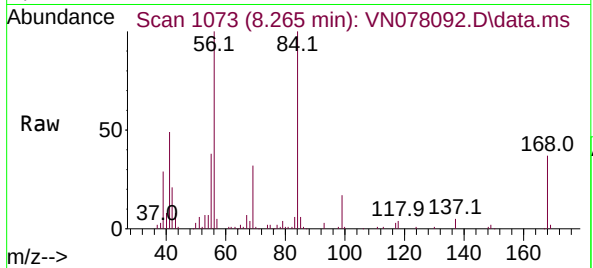
85 65.6 55.4 83.0





#31
Cyclohexane
Concen: 19.883 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

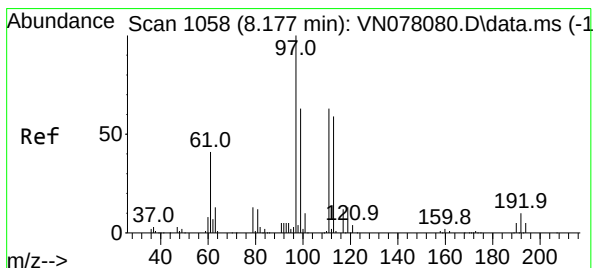
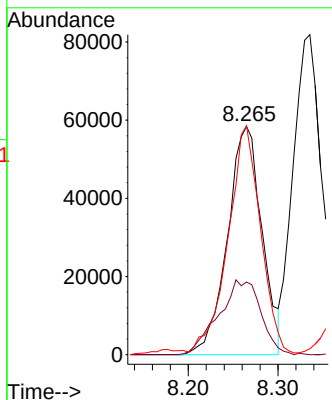
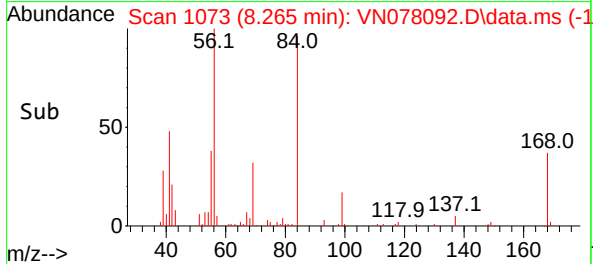
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



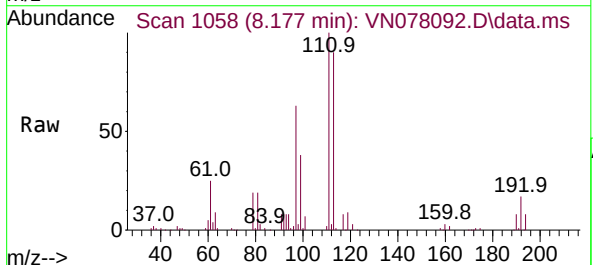
Tgt Ion: 56 Resp: 15587
Ion Ratio Lower Upper
56 100
69 31.8 26.8 40.2
84 98.5 81.8 122.6

Manual Integrations
APPROVED

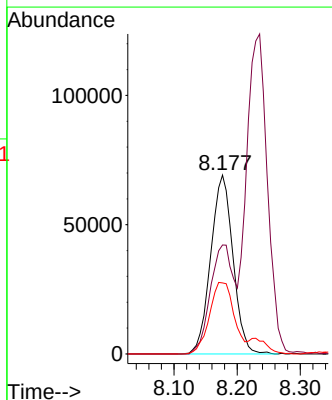
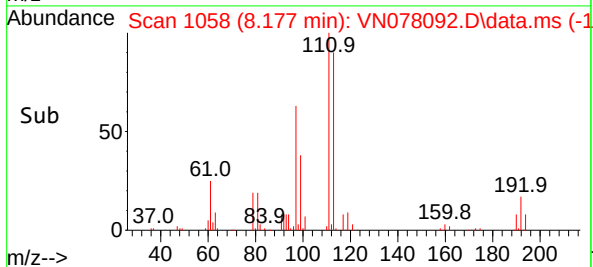
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

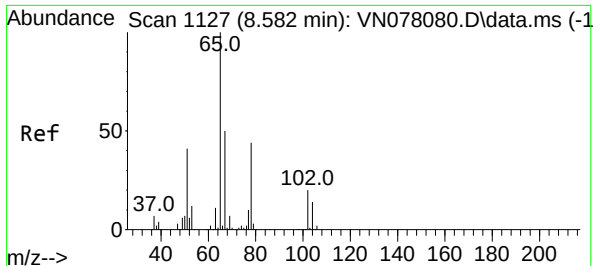


#32
1,1,1-Trichloroethane
Concen: 18.905 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



Tgt Ion: 97 Resp: 169451
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 45.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 50.749 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

Tgt Ion: 65 Resp: 310140

Ion Ratio Lower Upper

65 100

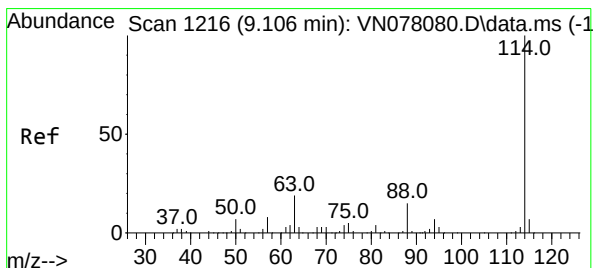
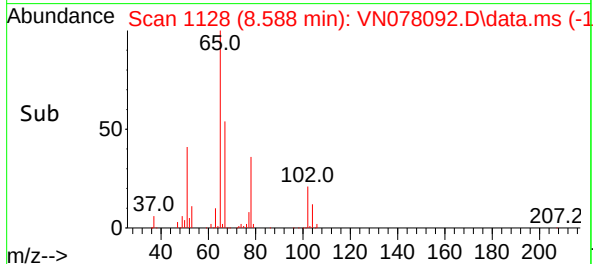
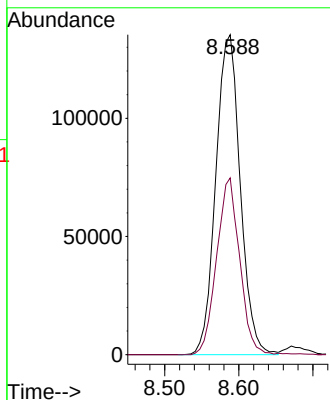
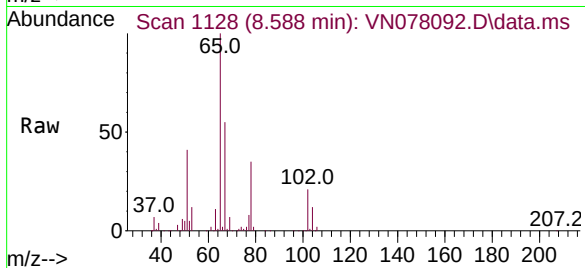
67 52.3 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

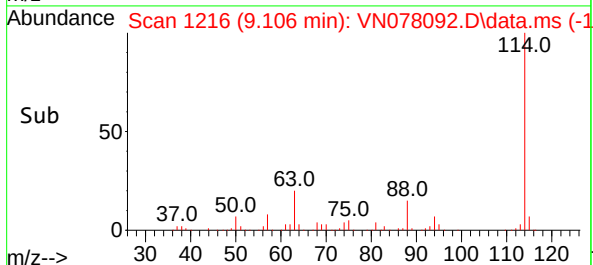
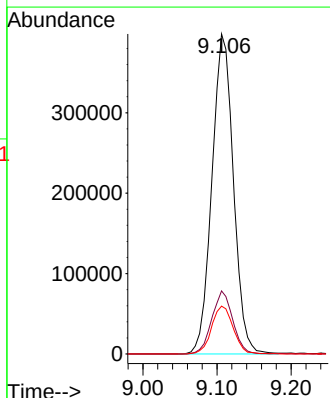
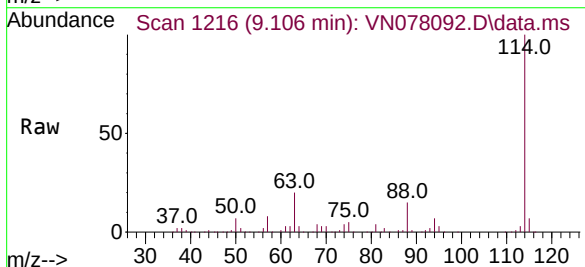
Tgt Ion:114 Resp: 801705

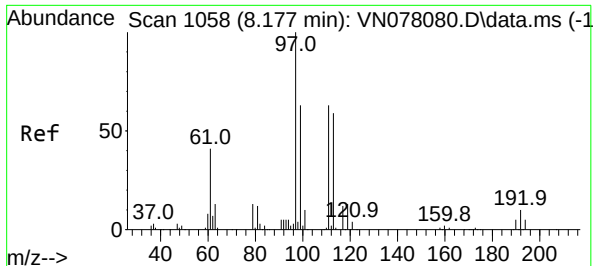
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

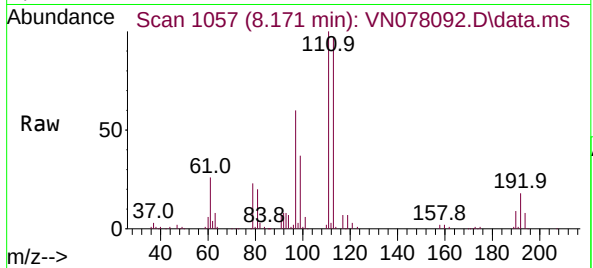
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.170 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

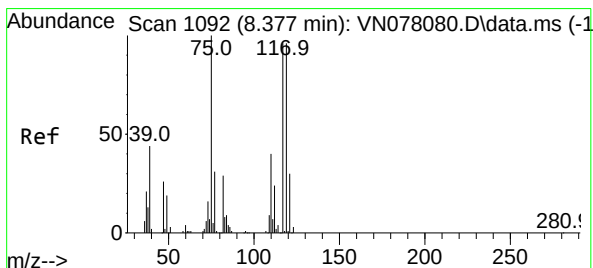
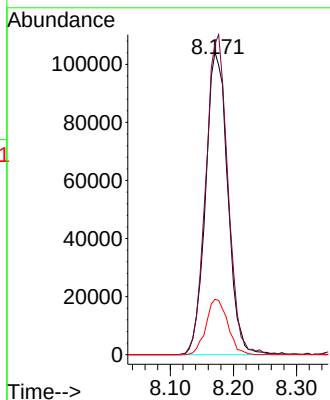
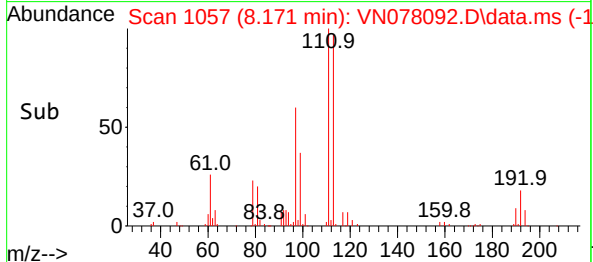
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



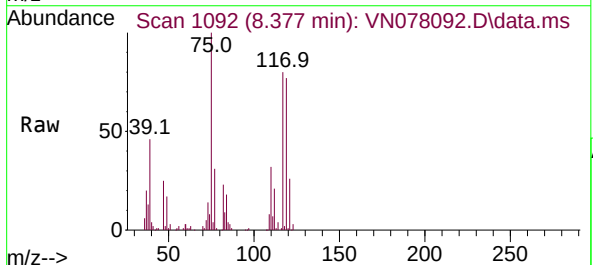
Tgt Ion: 113 Resp: 25431
Ion Ratio Lower Upper
113 100
111 105.5 82.6 123.8
192 17.9 12.7 19.1

Manual Integrations
APPROVED

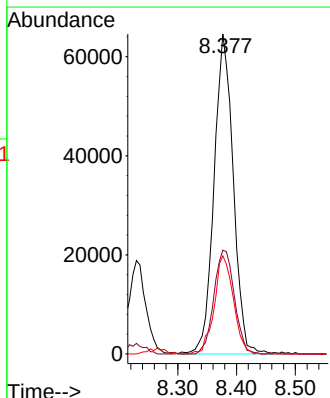
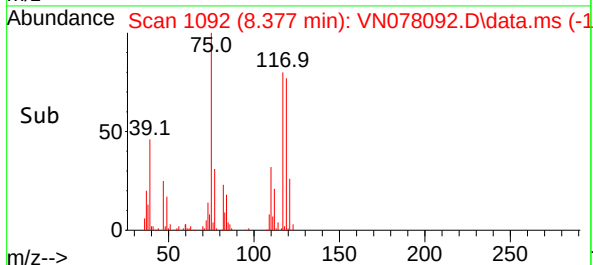
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

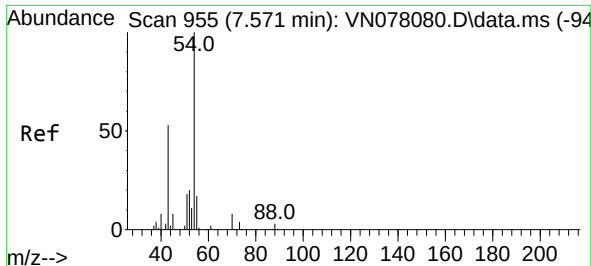


#36
1,1-Dichloropropene
Concen: 20.183 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



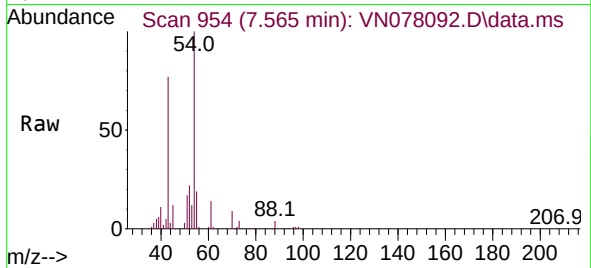
Tgt Ion: 75 Resp: 146748
Ion Ratio Lower Upper
75 100
110 34.5 19.1 57.3
77 30.4 25.0 37.4





#37
Ethyl Acetate
Concen: 19.373 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

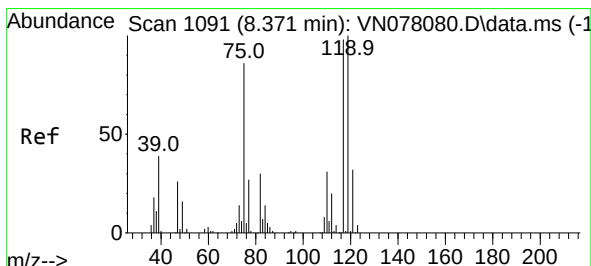
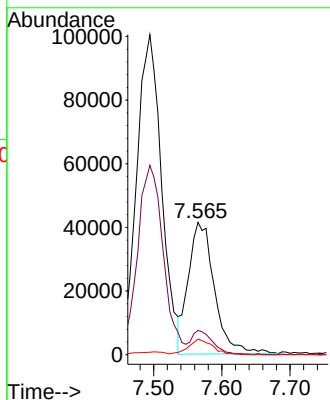
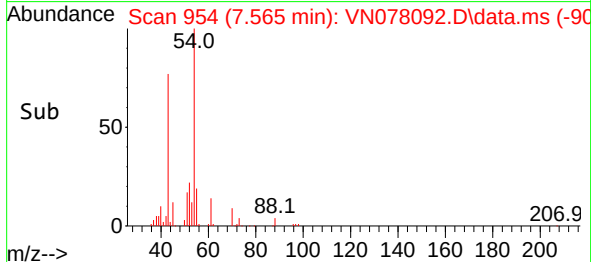
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 43 Resp: 11004
Ion Ratio Lower Upper
43 100
61 15.0 13.2 19.8
70 10.7 11.3 16.9

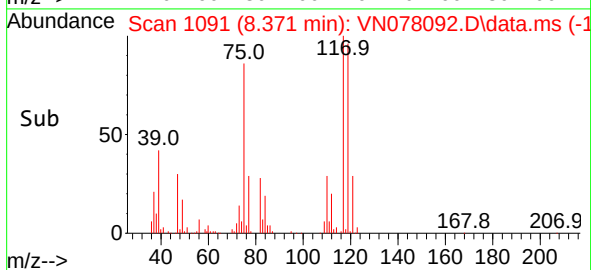
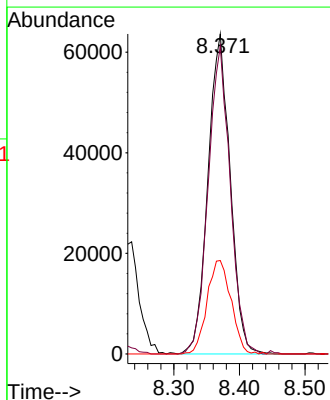
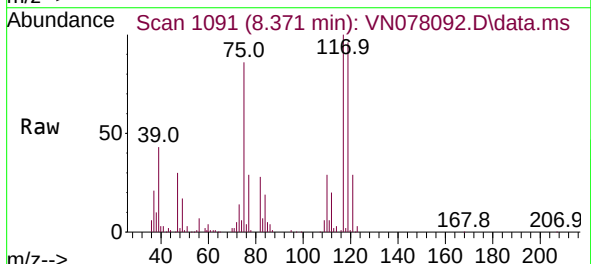
Manual Integrations
APPROVED

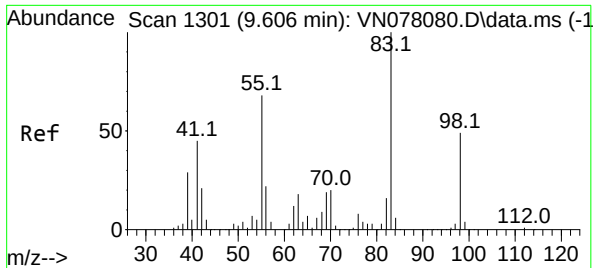
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#38
Carbon Tetrachloride
Concen: 19.494 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Tgt Ion:117 Resp: 149665
Ion Ratio Lower Upper
117 100
119 96.1 77.3 115.9
121 29.2 23.3 34.9





#39

Methylcyclohexane

Concen: 19.635 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

Tgt Ion: 83 Resp: 147954

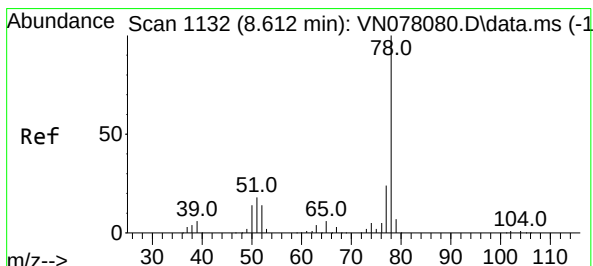
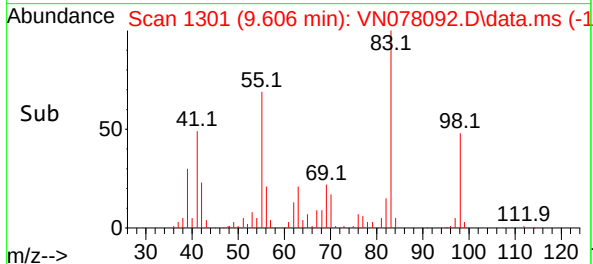
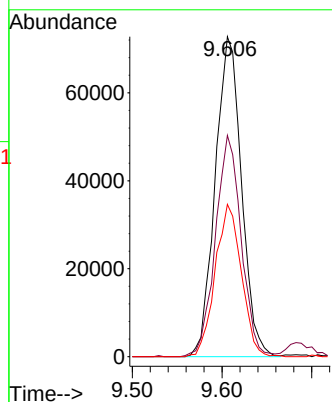
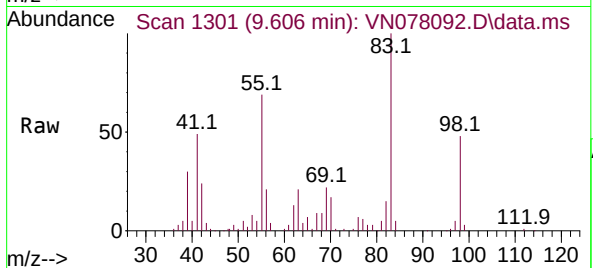
Ion	Ratio	Lower	Upper
83	100		
55	69.1	49.1	73.7
98	47.6	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Benzene

Concen: 19.720 ug/l

RT: 8.612 min Scan# 1132

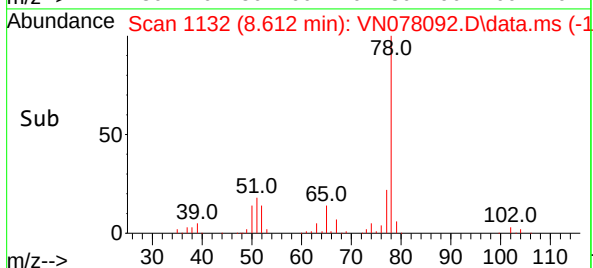
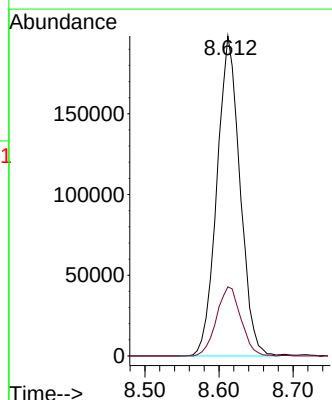
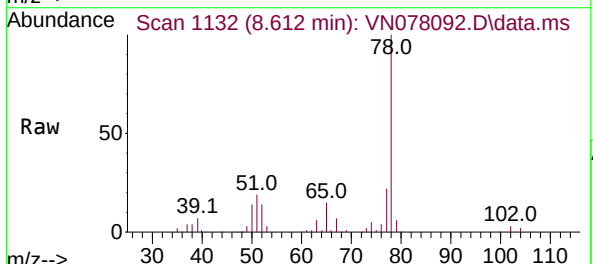
Delta R.T. 0.000 min

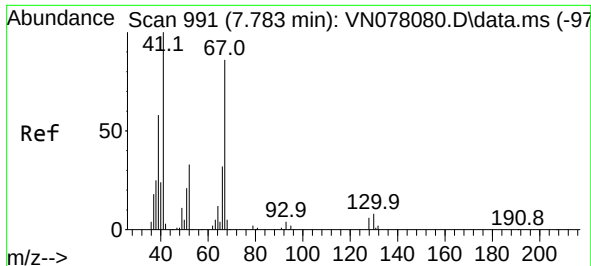
Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

Tgt Ion: 78 Resp: 428061

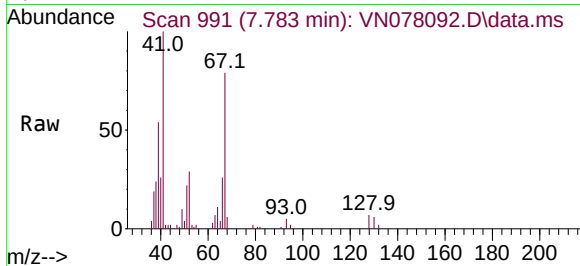
Ion	Ratio	Lower	Upper
78	100		
77	21.6	19.0	28.6





#41
Methacrylonitrile
Concen: 18.621 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

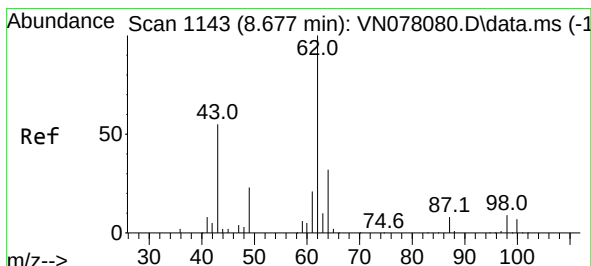
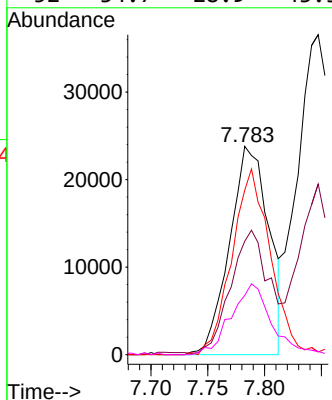
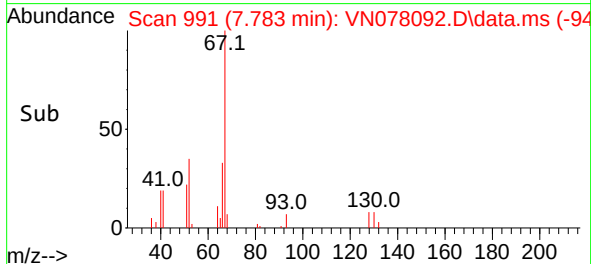
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion:	41	Resp:	57330
Ion Ratio	100	Lower	Upper
41	100		
39	56.4	42.6	64.0
67	88.4	77.5	116.3
52	34.7	28.9	43.3

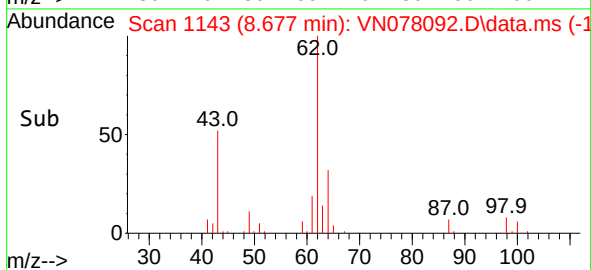
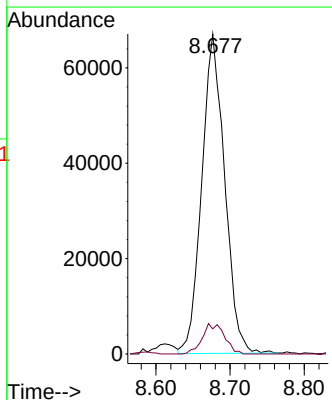
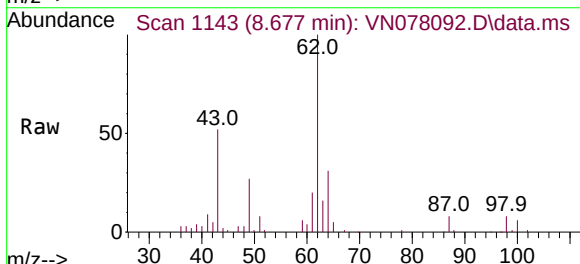
Manual Integrations
APPROVED

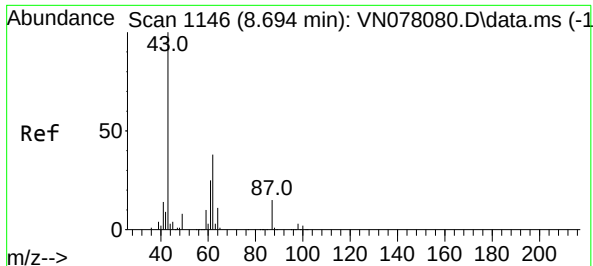
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#42
1,2-Dichloroethane
Concen: 19.318 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

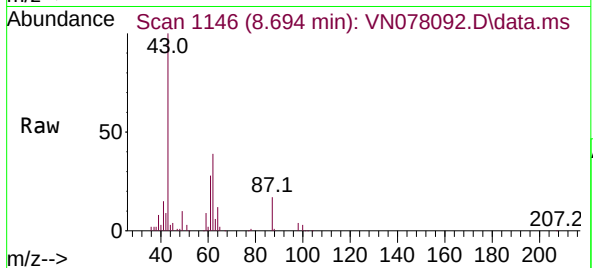
Tgt Ion:	62	Resp:	143774
Ion Ratio	100	Lower	Upper
62	100		
98	9.2	0.0	19.8





#43
Isopropyl Acetate
Concen: 16.959 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

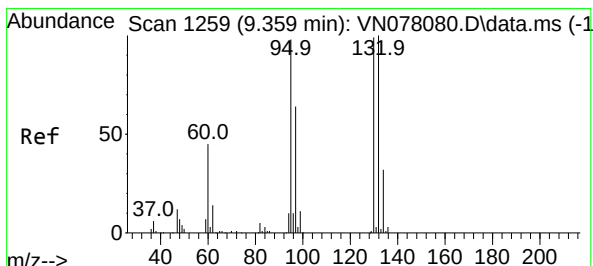
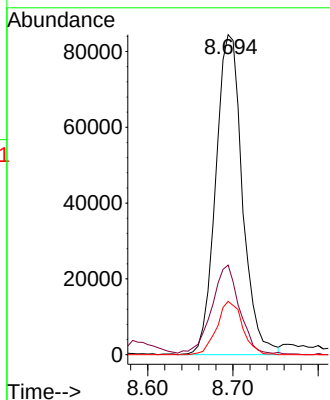
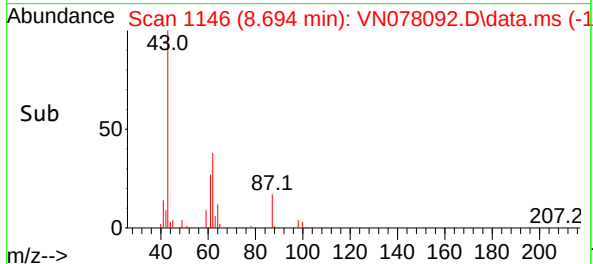
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 43 Resp: 184224
Ion Ratio Lower Upper
43 100
61 29.6 24.7 37.1
87 16.0 14.6 21.8

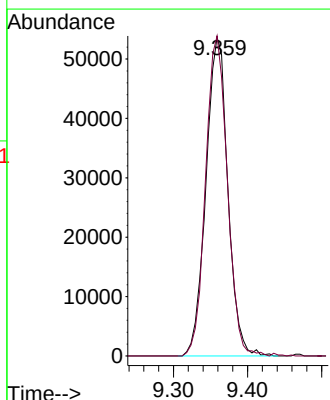
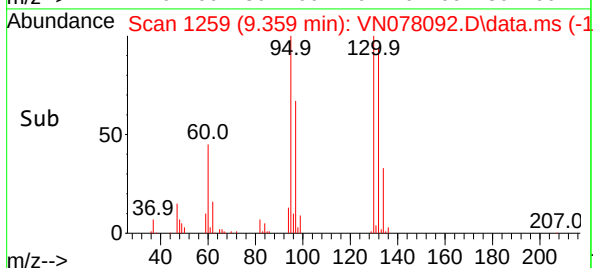
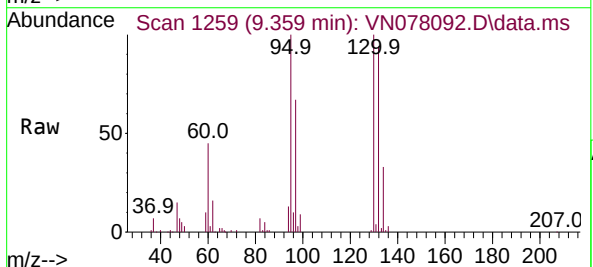
Manual Integrations
APPROVED

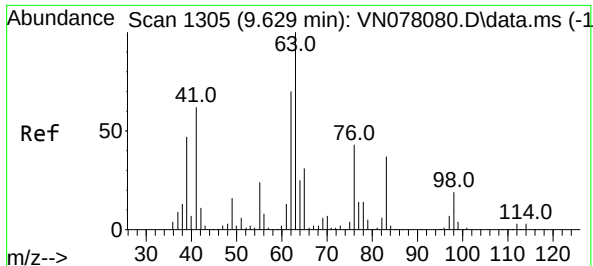
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#44
Trichloroethene
Concen: 19.222 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Tgt Ion:130 Resp: 110193
Ion Ratio Lower Upper
130 100
95 100.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.554 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

Tgt Ion: 63 Resp: 10560

Ion Ratio Lower Upper

63 100

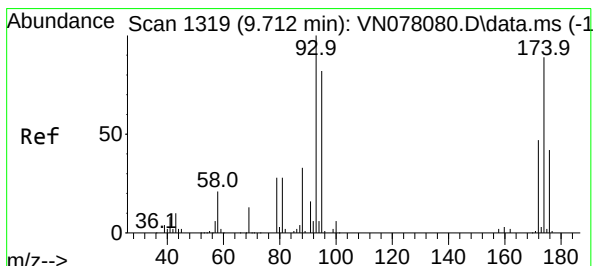
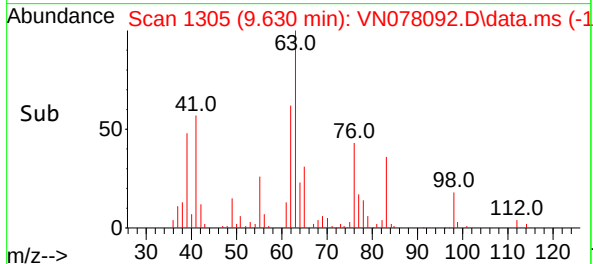
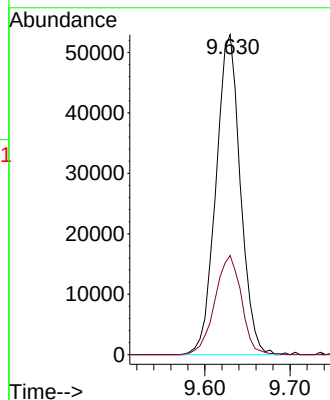
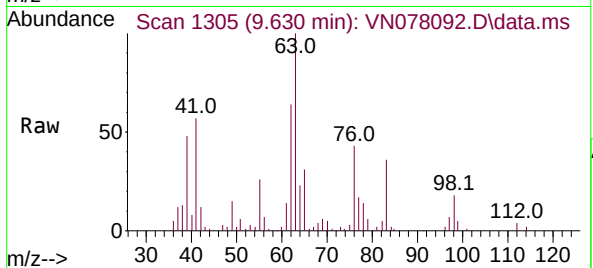
65 31.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#46

Dibromomethane

Concen: 18.693 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

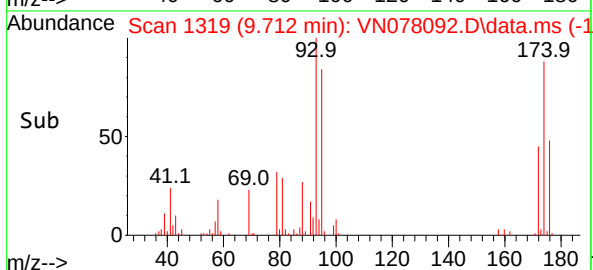
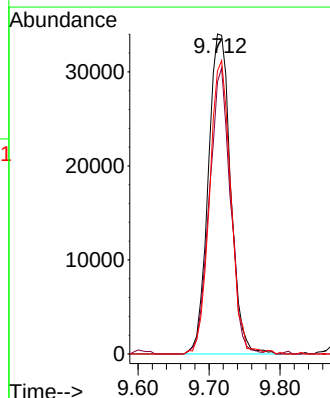
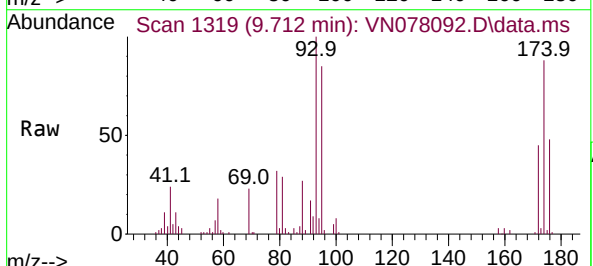
Tgt Ion: 93 Resp: 74362

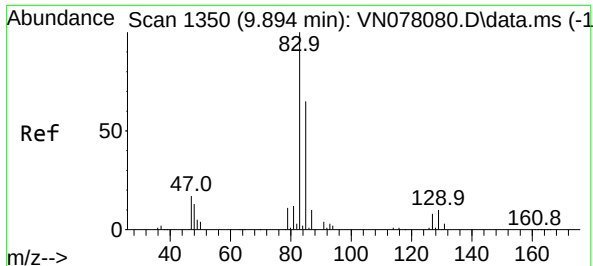
Ion Ratio Lower Upper

93 100

95 84.1 63.8 95.8

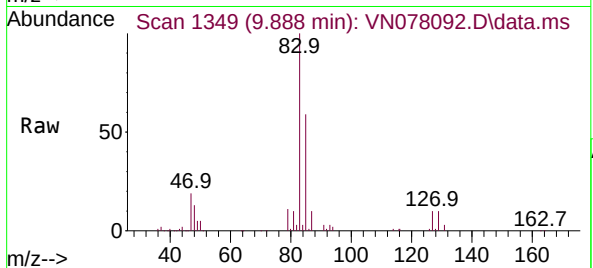
174 87.3 65.6 98.4





#47
Bromodichloromethane
Concen: 20.279 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

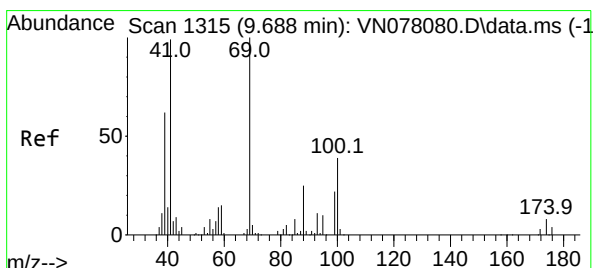
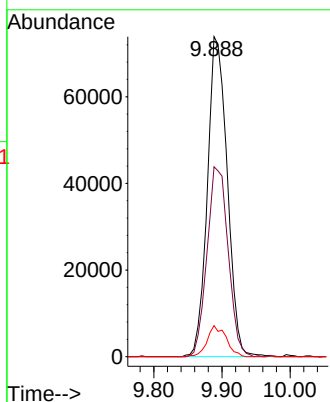
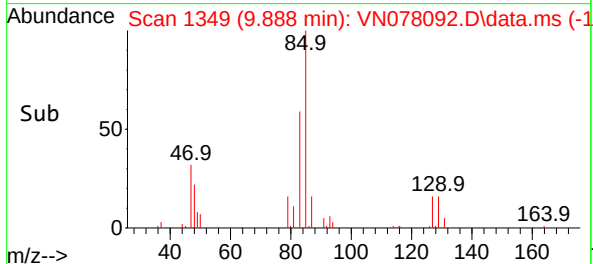
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 83 Resp: 149840
Ion Ratio Lower Upper
83 100
85 59.3 49.6 74.4
127 9.7 7.0 10.6

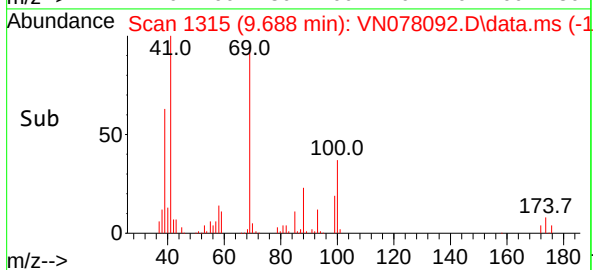
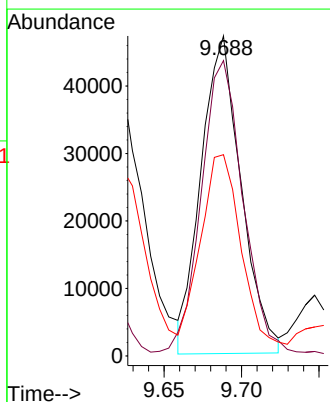
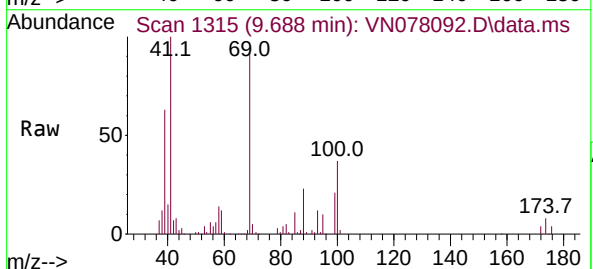
Manual Integrations
APPROVED

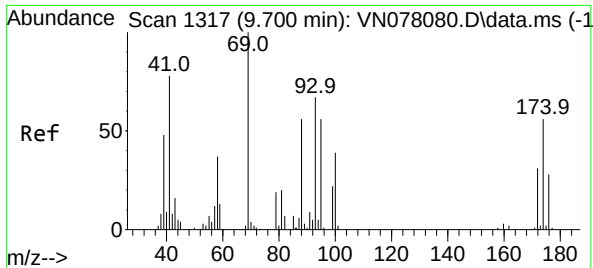
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#48
Methyl methacrylate
Concen: 18.547 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

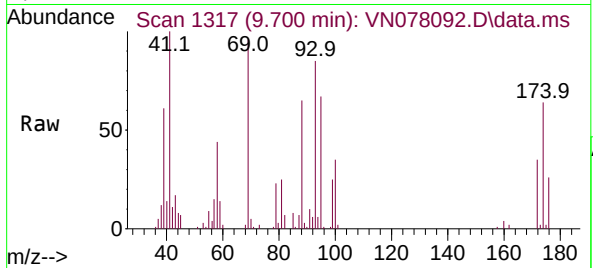
Tgt Ion: 41 Resp: 84549
Ion Ratio Lower Upper
41 100
69 97.5 90.4 135.6
39 65.9 54.6 81.8





#49
1,4-Dioxane
Concen: 339.054 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

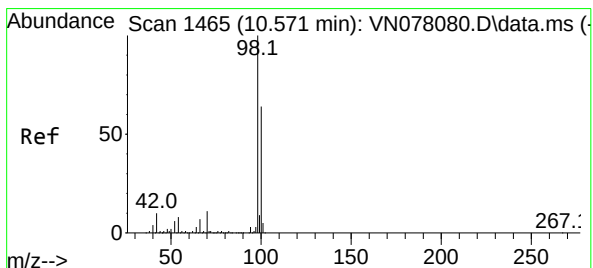
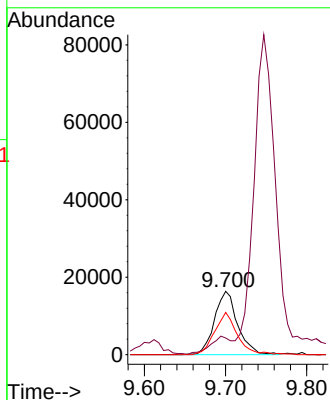
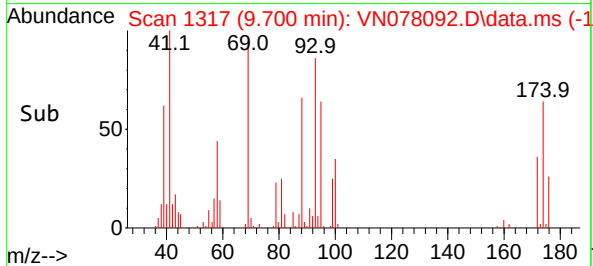
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 88 Resp: 32480
Ion Ratio Lower Upper
88 100
43 28.9 17.0 25.6
58 66.0 47.0 70.4

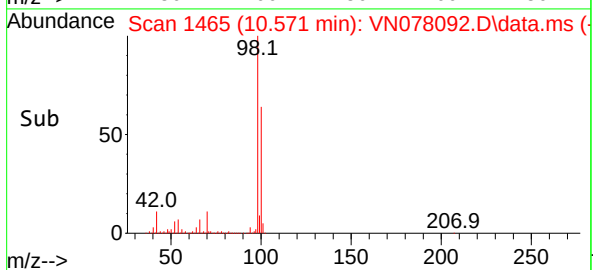
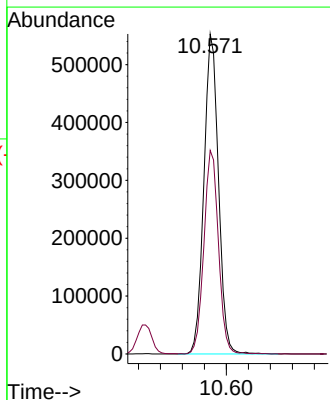
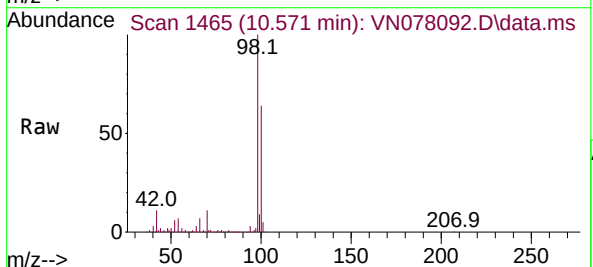
Manual Integrations
APPROVED

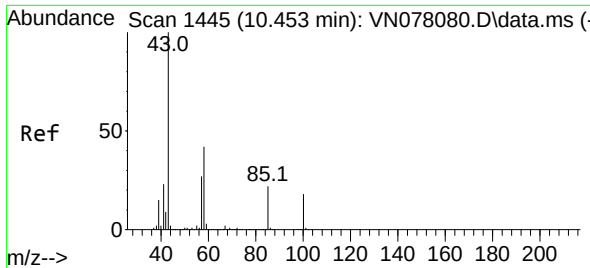
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#50
Toluene-d8
Concen: 51.991 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Tgt Ion: 98 Resp: 1016001
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0





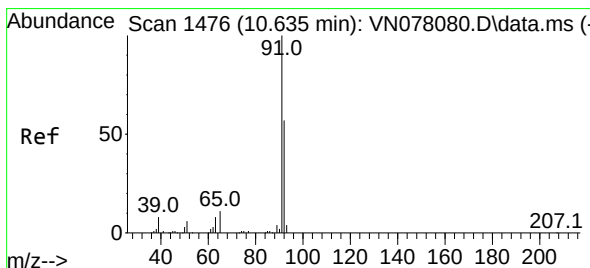
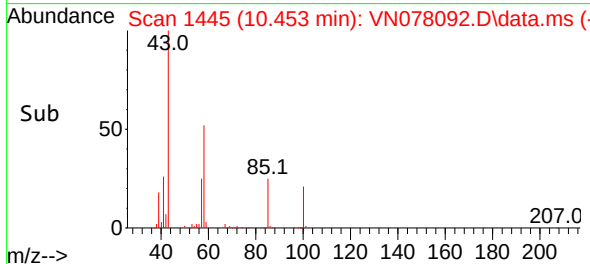
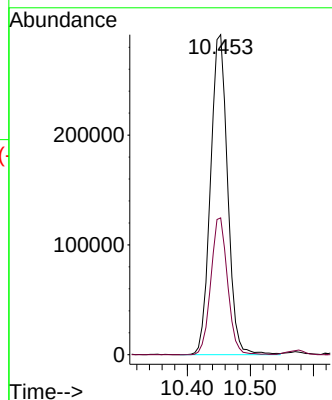
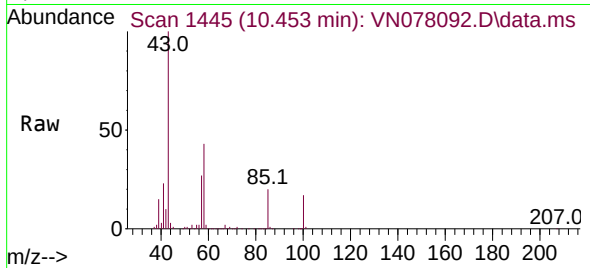
#51
4-Methyl-2-Pentanone
Concen: 95.893 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion: 43 Resp: 548539
Ion Ratio Lower Upper
43 100
58 41.8 36.6 54.8

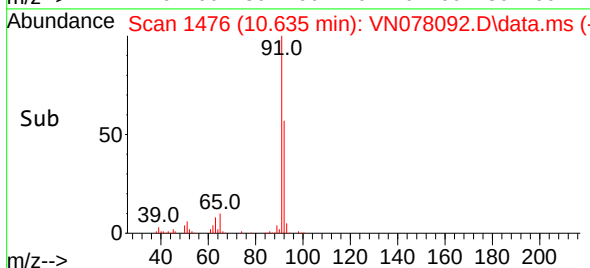
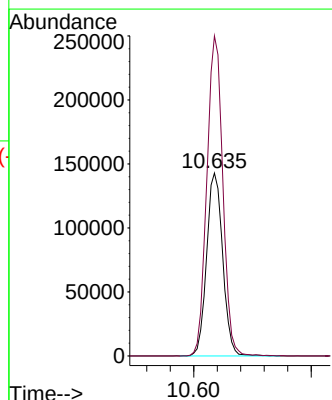
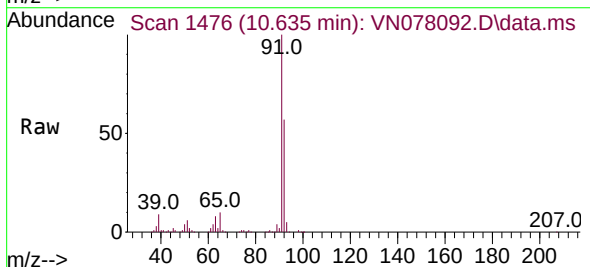
Manual Integrations
APPROVED

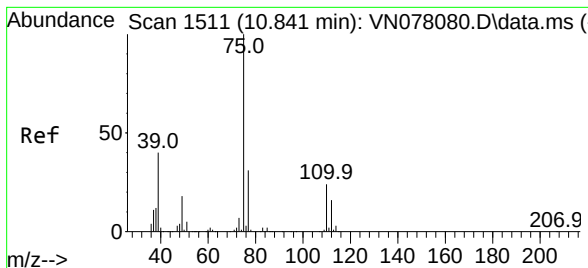
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#52
Toluene
Concen: 19.736 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

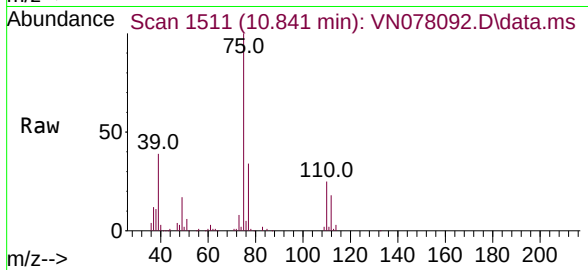
Tgt Ion: 92 Resp: 270483
Ion Ratio Lower Upper
92 100
91 173.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.349 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

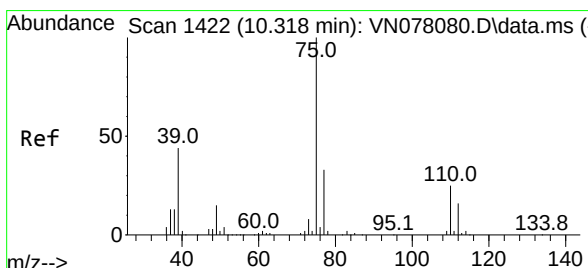
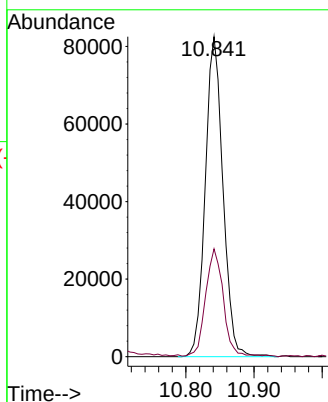
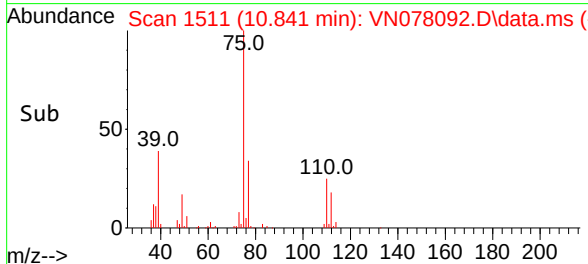
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 75 Resp: 148899
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0

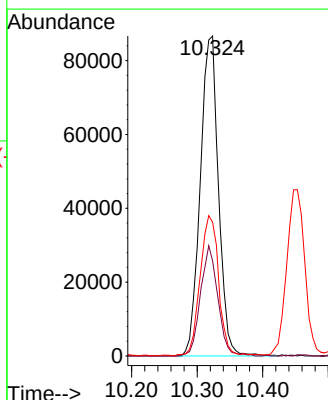
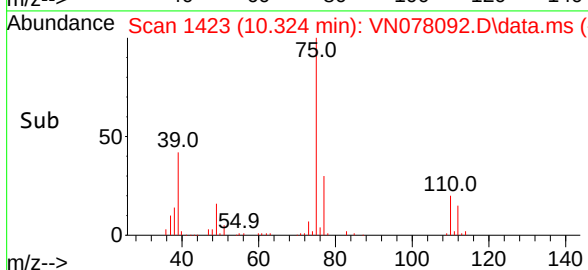
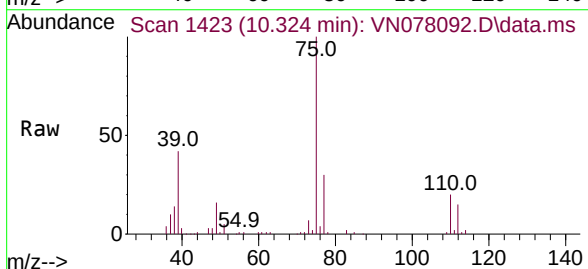
Manual Integrations
APPROVED

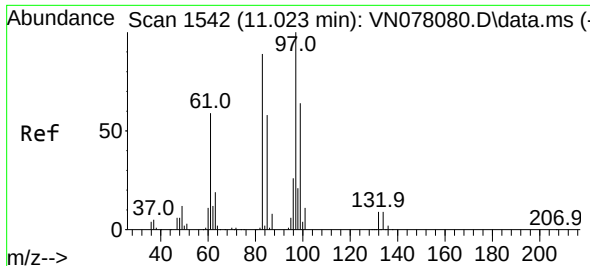
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#54
cis-1,3-Dichloropropene
Concen: 19.752 ug/l
RT: 10.324 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

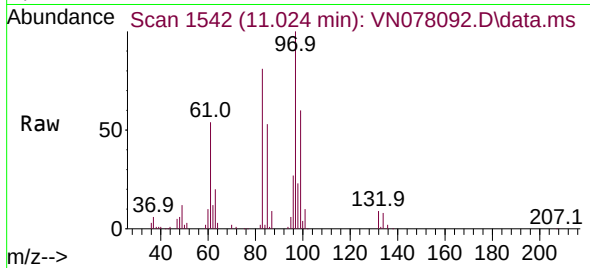
Tgt Ion: 75 Resp: 168026
Ion Ratio Lower Upper
75 100
77 29.7 26.1 39.1
39 41.4 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 20.236 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

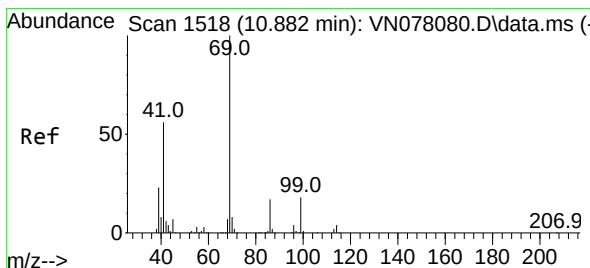
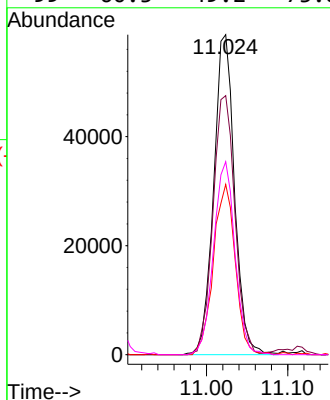
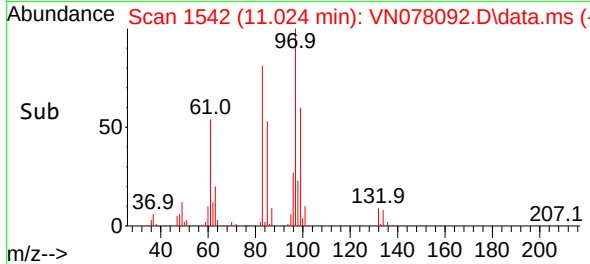
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 97 Resp: 104915
Ion Ratio Lower Upper
97 100
83 81.0 65.1 97.7
85 53.2 43.4 65.2
99 60.3 49.2 73.8

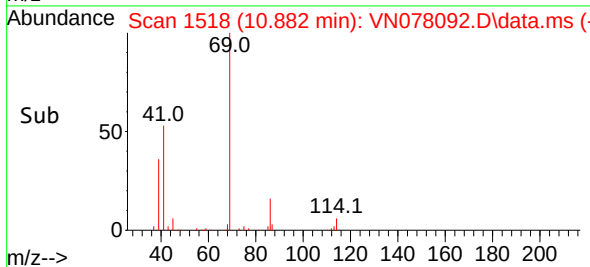
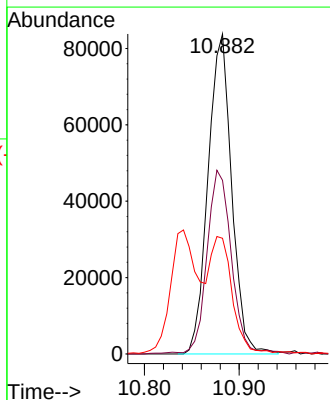
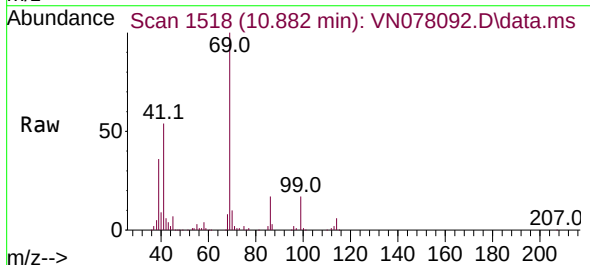
Manual Integrations
APPROVED

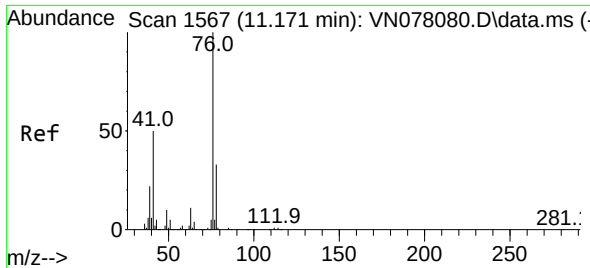
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#56
Ethyl methacrylate
Concen: 19.233 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

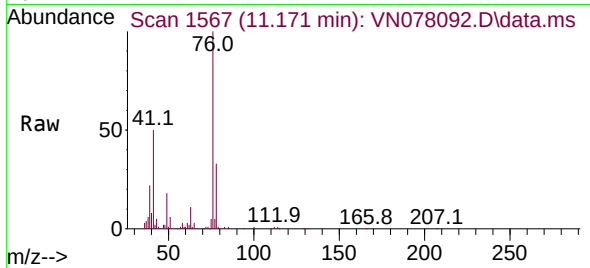
Tgt Ion: 69 Resp: 145189
Ion Ratio Lower Upper
69 100
41 59.6 39.6 59.4#
39 34.4 28.6 43.0





#57
1,3-Dichloropropane
Concen: 19.833 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

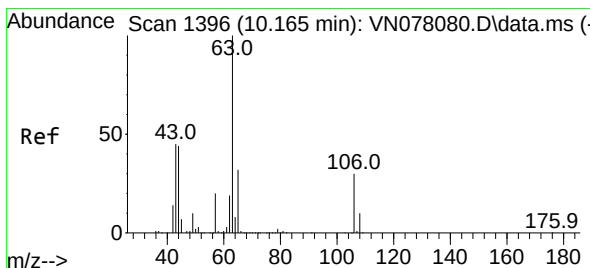
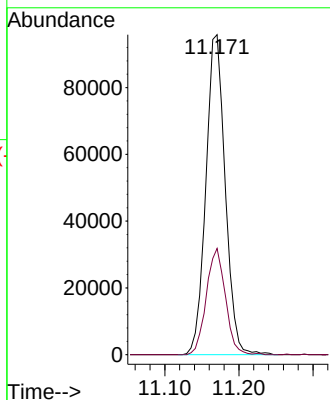
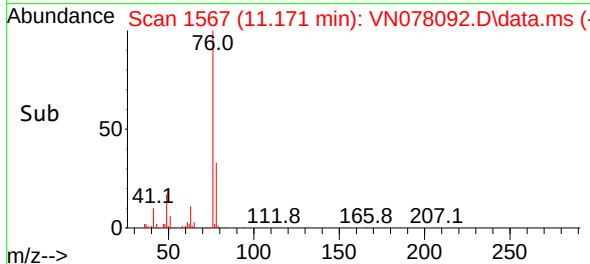
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 76 Resp: 17356
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

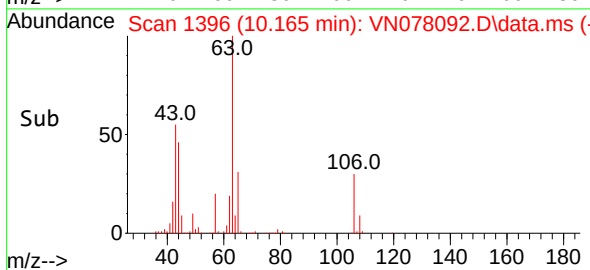
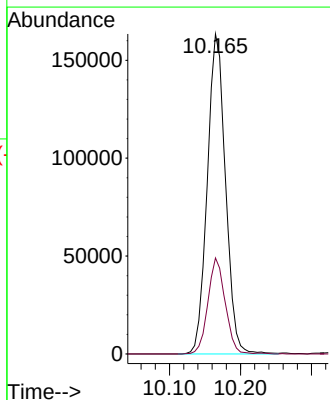
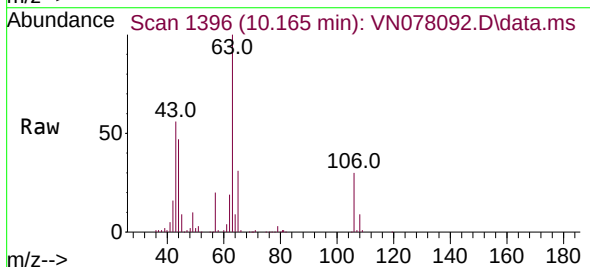
Manual Integrations
APPROVED

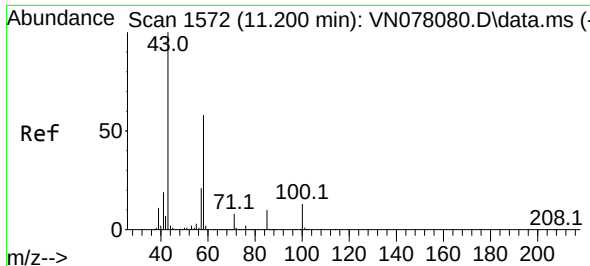
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 95.523 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

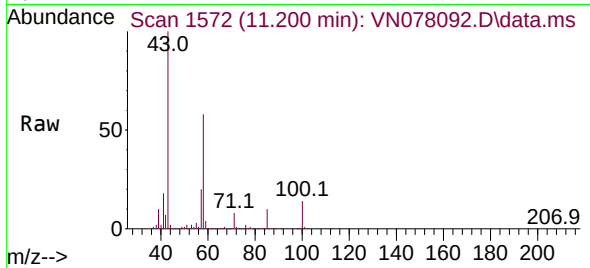
Tgt Ion: 63 Resp: 291308
Ion Ratio Lower Upper
63 100
106 28.3 26.2 39.4





#59
2-Hexanone
Concen: 96.059 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

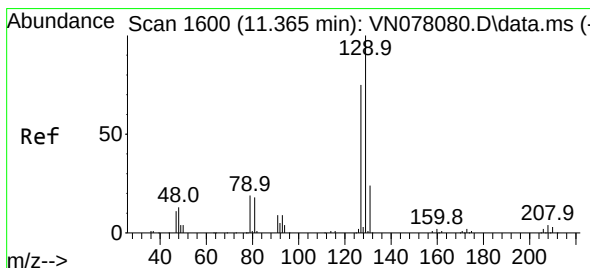
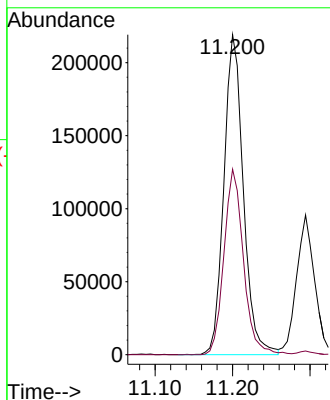
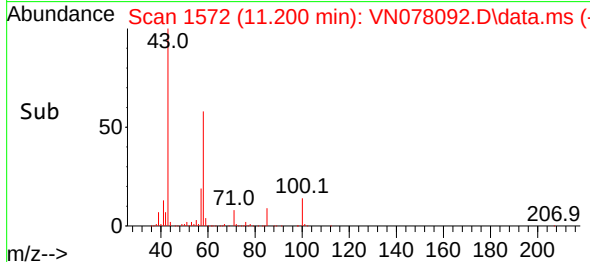
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 43 Resp: 38260
Ion Ratio Lower Upper
43 100
58 58.2 31.7 95.1

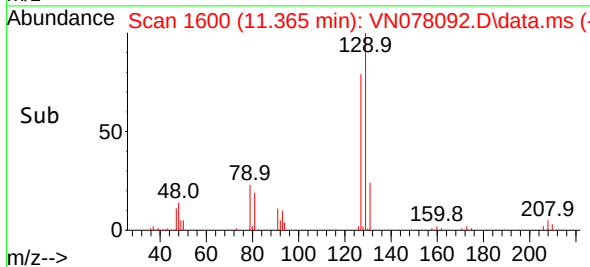
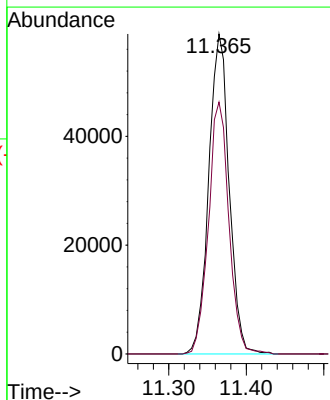
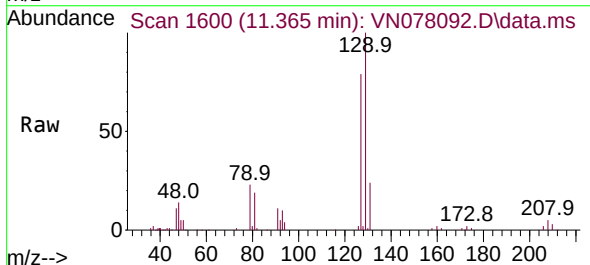
Manual Integrations
APPROVED

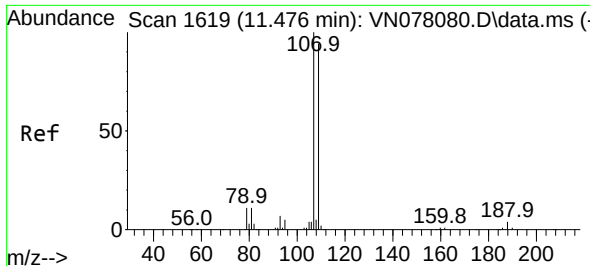
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#60
Dibromochloromethane
Concen: 18.966 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

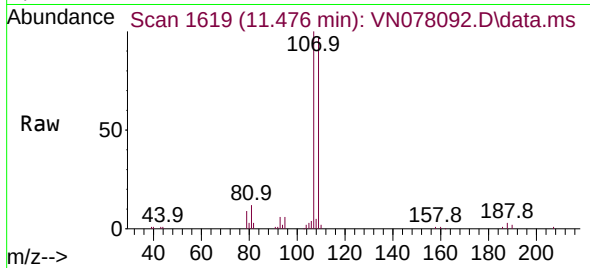
Tgt Ion:129 Resp: 107599
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.149 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

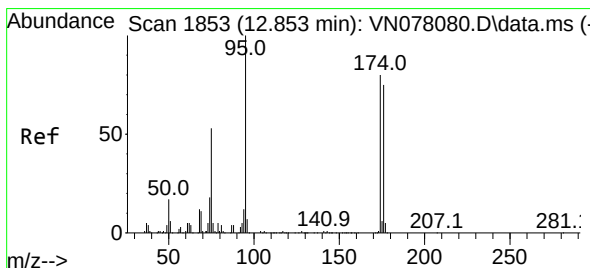
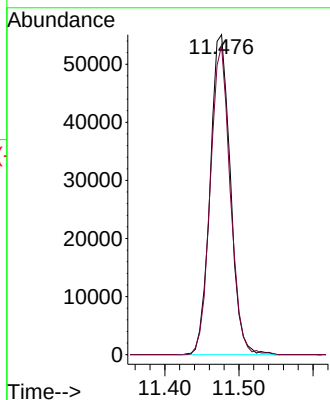
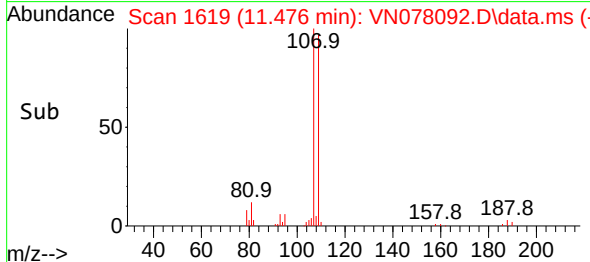
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



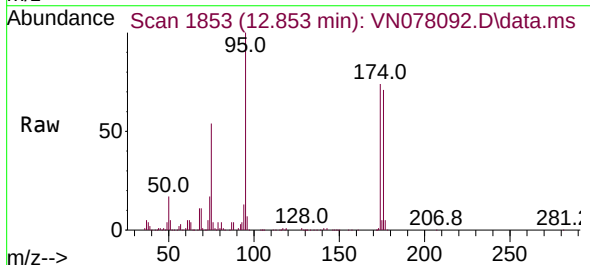
Tgt Ion:107 Resp: 104188
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8

Manual Integrations
APPROVED

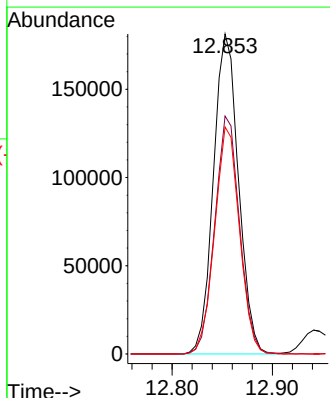
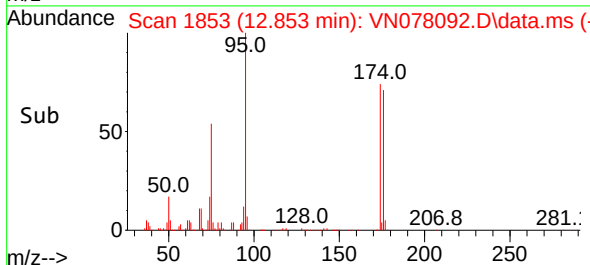
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

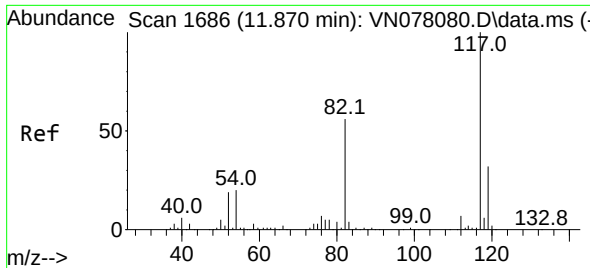


#62
4-Bromofluorobenzene
Concen: 51.760 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



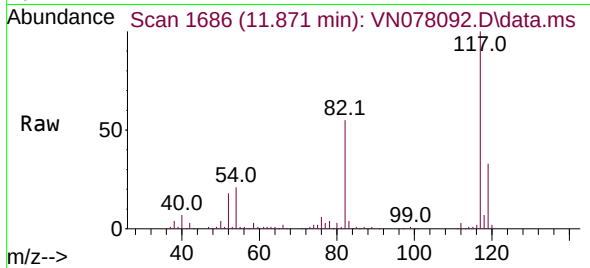
Tgt Ion: 95 Resp: 314445
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.8
176 70.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

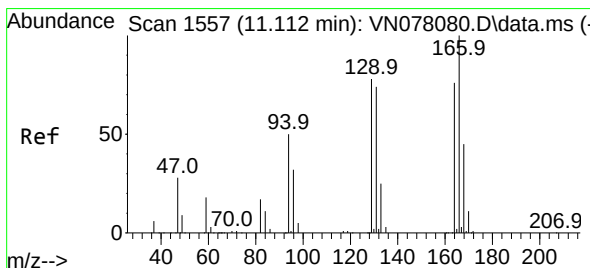
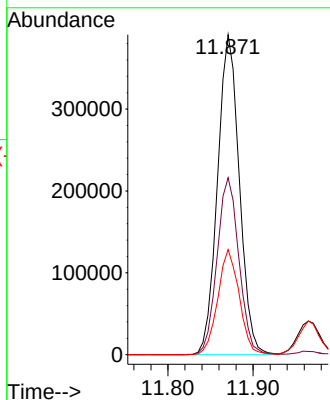
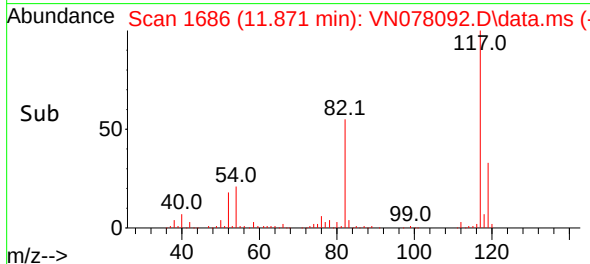
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion:117 Resp: 69581
Ion Ratio Lower Upper
117 100
82 55.3 44.0 66.0
119 32.8 25.6 38.4

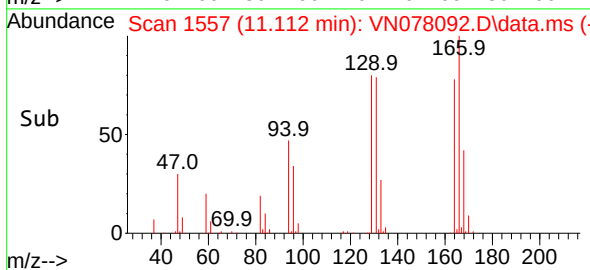
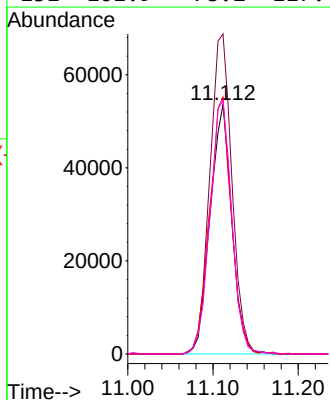
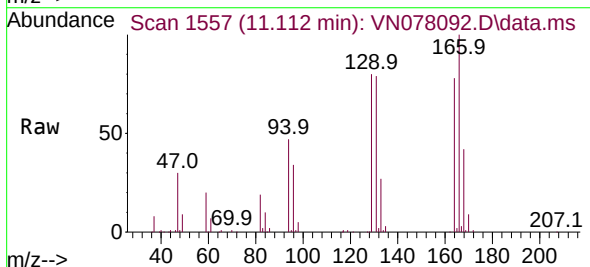
Manual Integrations
APPROVED

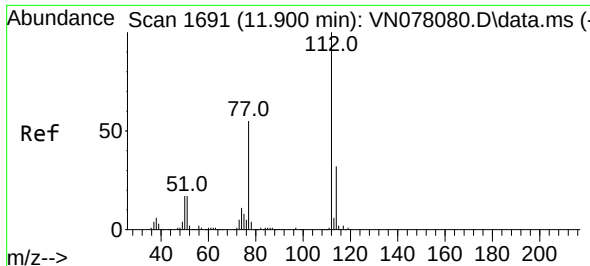
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#64
Tetrachloroethene
Concen: 20.363 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

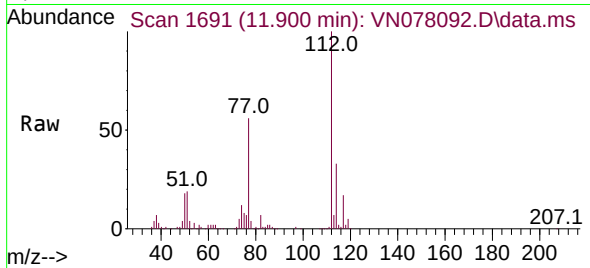
Tgt Ion:164 Resp: 94523
Ion Ratio Lower Upper
164 100
166 128.4 101.4 152.0
129 103.1 82.4 123.6
131 101.9 78.2 117.4





#65
Chlorobenzene
Concen: 18.595 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

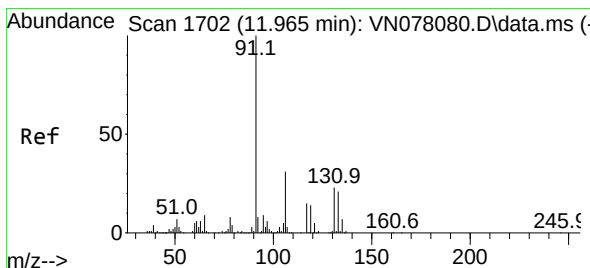
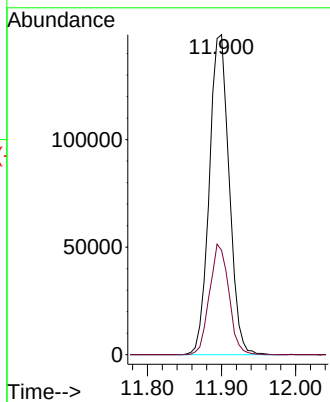
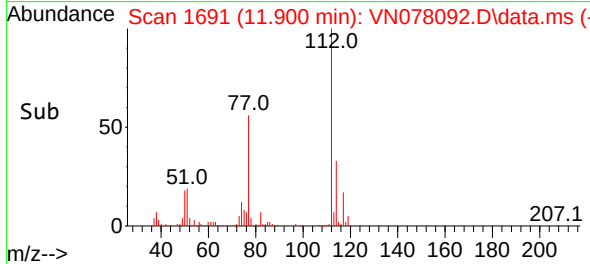
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



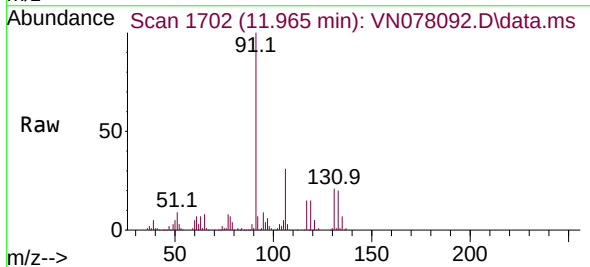
Tgt Ion:112 Resp: 277082
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4

Manual Integrations
APPROVED

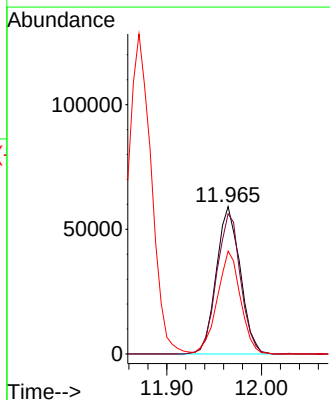
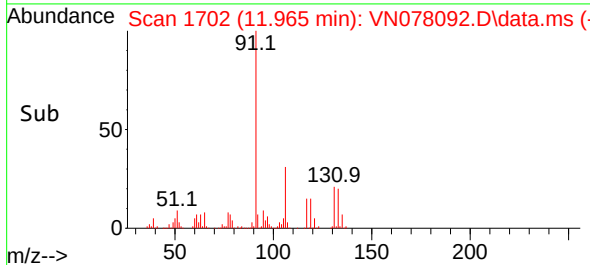
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

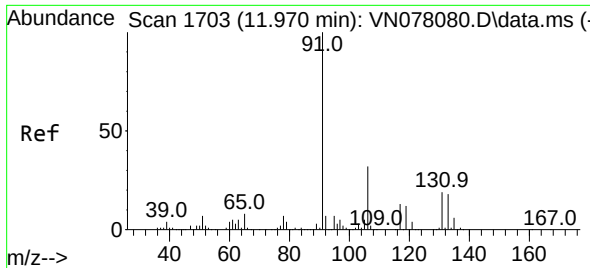


#66
1,1,1,2-Tetrachloroethane
Concen: 18.916 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



Tgt Ion:131 Resp: 103672
Ion Ratio Lower Upper
131 100
133 95.3 46.4 139.1
119 67.9 34.1 102.2





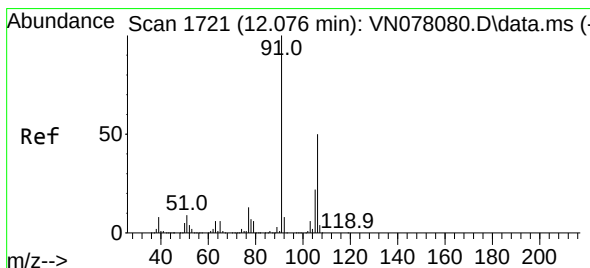
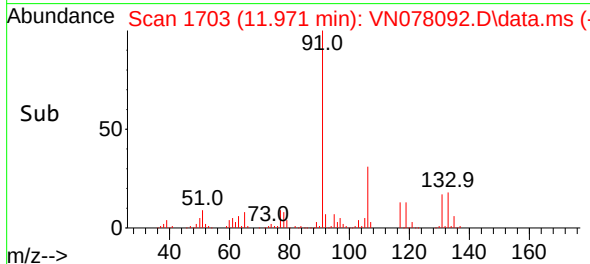
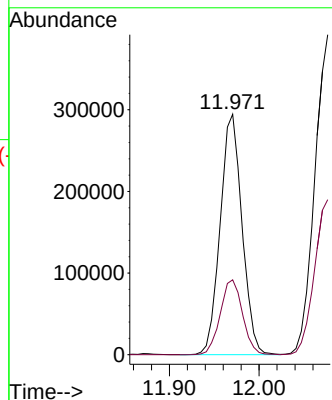
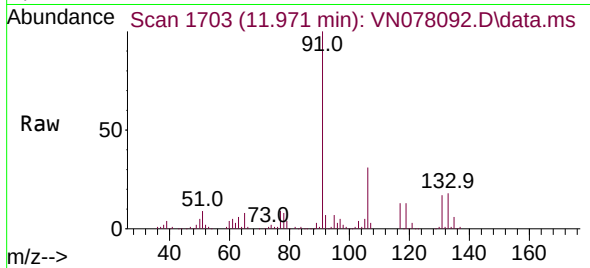
#67
Ethyl Benzene
Concen: 19.376 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion: 91 Resp: 49819
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4

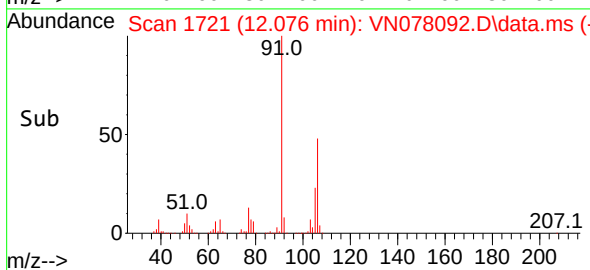
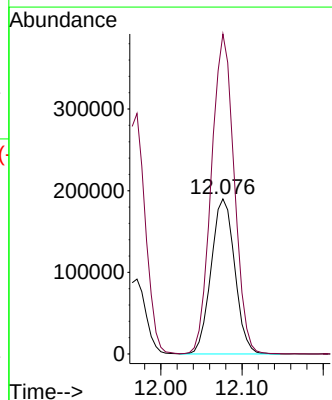
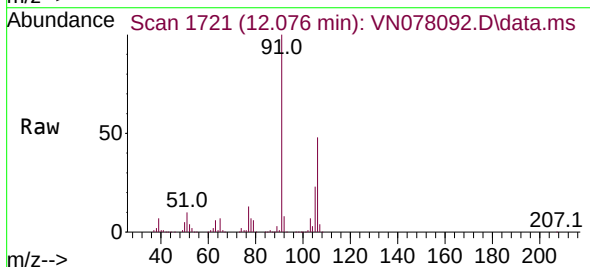
Manual Integrations
APPROVED

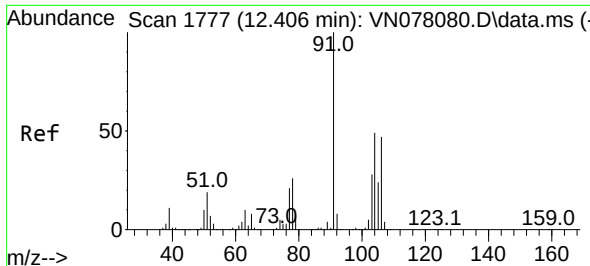
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#68
m/p-Xylenes
Concen: 39.189 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

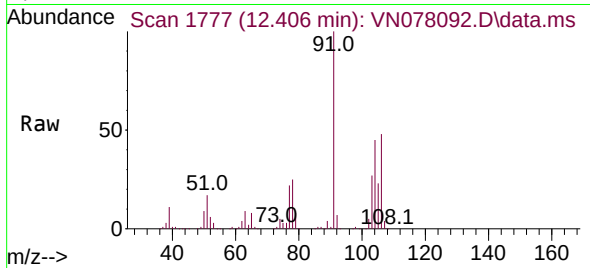
Tgt Ion:106 Resp: 384001
Ion Ratio Lower Upper
106 100
91 200.1 159.6 239.4





#69
o-Xylene
Concen: 19.654 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

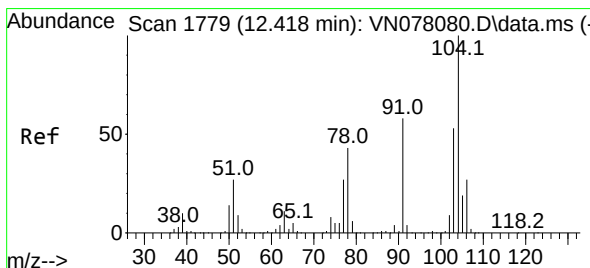
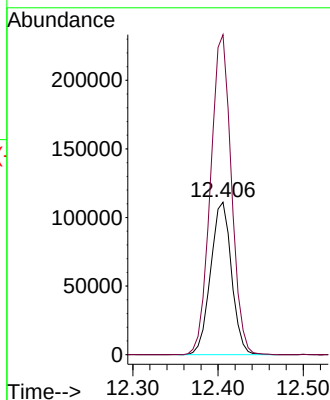
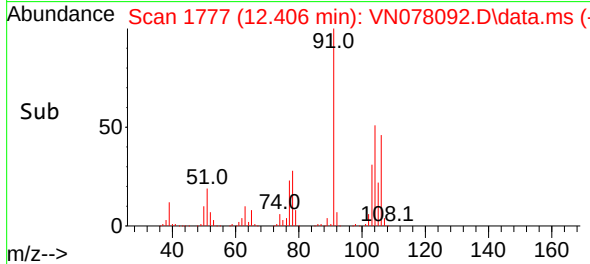
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion:106 Resp: 189125
Ion Ratio Lower Upper
106 100
91 209.9 105.2 315.5

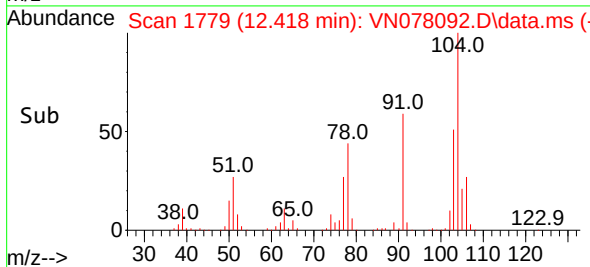
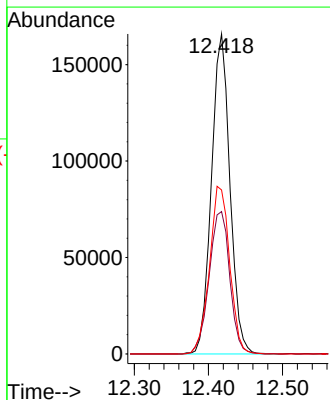
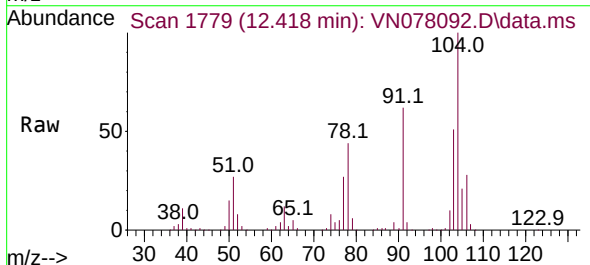
Manual Integrations
APPROVED

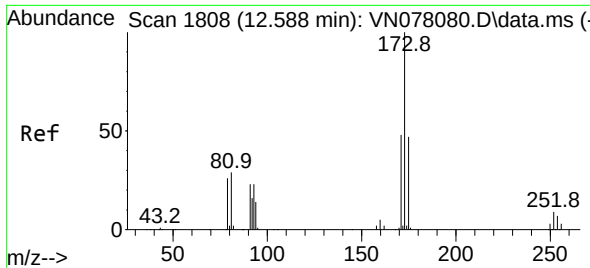
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#70
Styrene
Concen: 18.966 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Tgt Ion:104 Resp: 287320
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 57.2 43.2 64.8





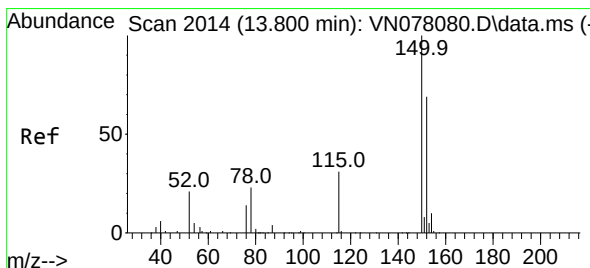
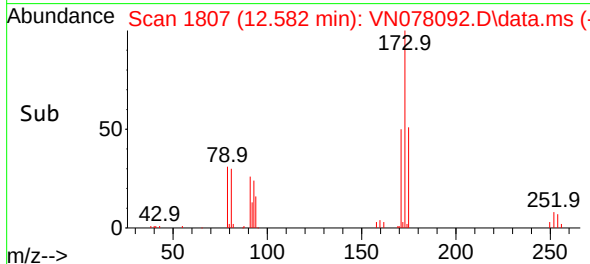
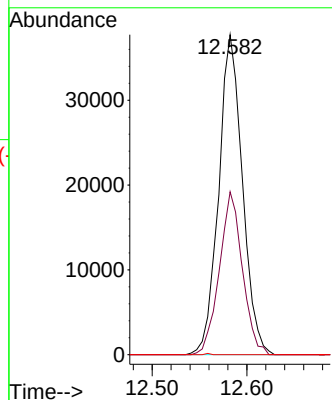
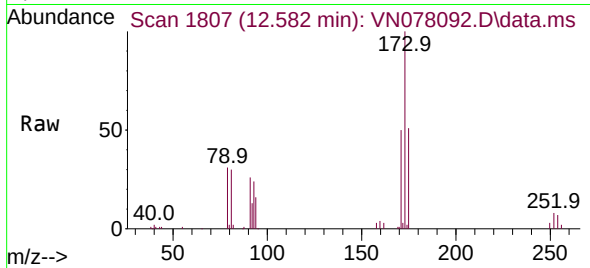
#71
Bromoform
Concen: 18.584 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion:173 Resp: 65730
Ion Ratio Lower Upper
173 100
175 49.3 24.3 73.0
254 0.0 0.0 0.0

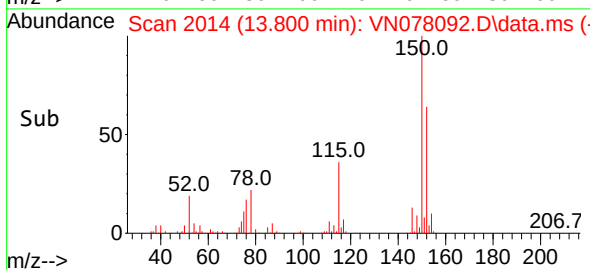
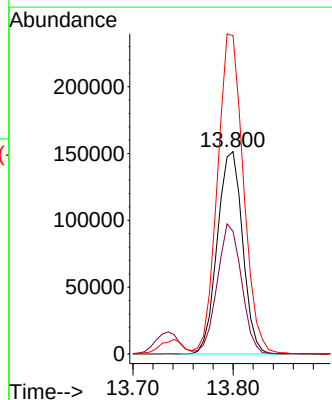
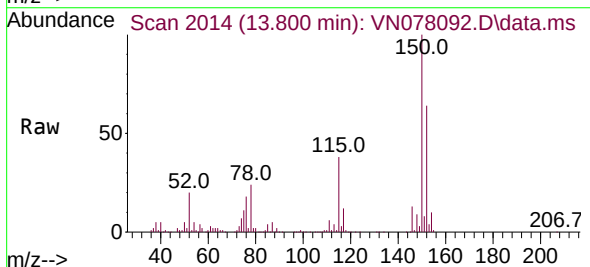
Manual Integrations
APPROVED

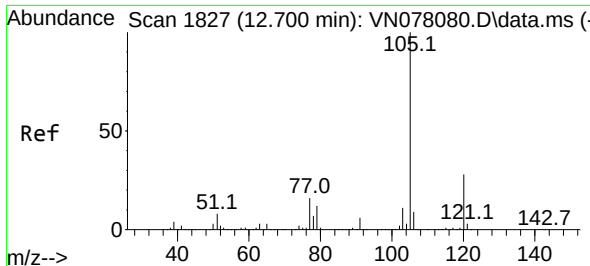
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

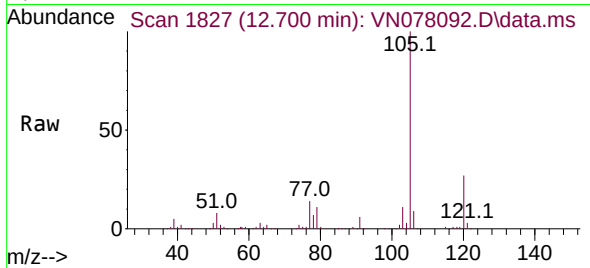
Tgt Ion:152 Resp: 264668
Ion Ratio Lower Upper
152 100
115 62.2 32.3 96.8
150 163.0 0.0 355.8





#73
Isopropylbenzene
Concen: 18.750 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

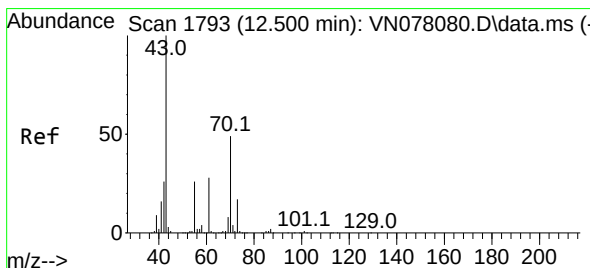
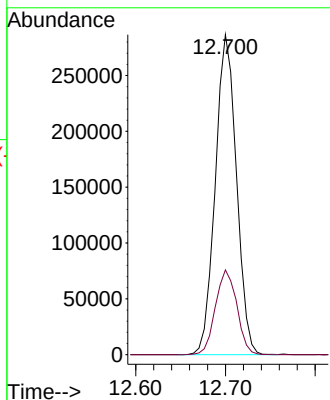
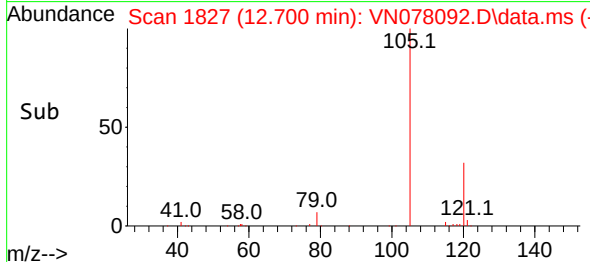
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



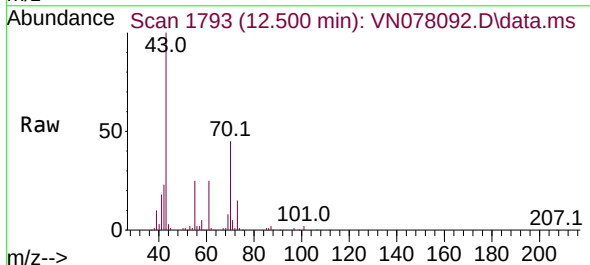
Tgt Ion:105 Resp: 46927
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations
APPROVED

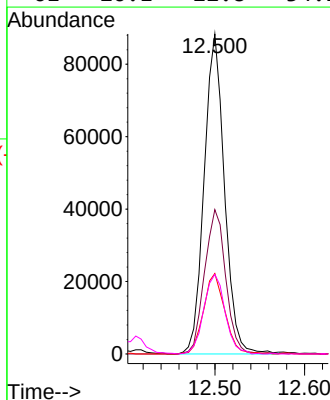
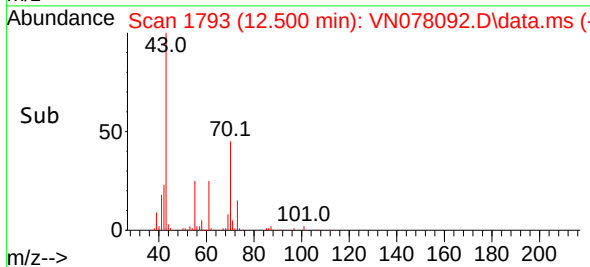
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

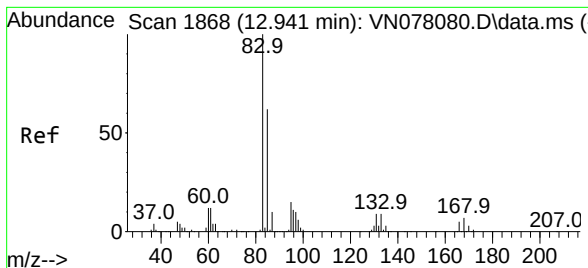


#74
N-ethyl acetate
Concen: 16.897 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



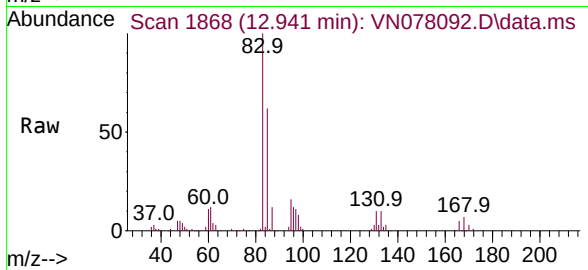
Tgt Ion: 43 Resp: 139263
Ion Ratio Lower Upper
43 100
70 46.9 43.4 65.2
55 26.4 21.4 32.0
61 26.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.960 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

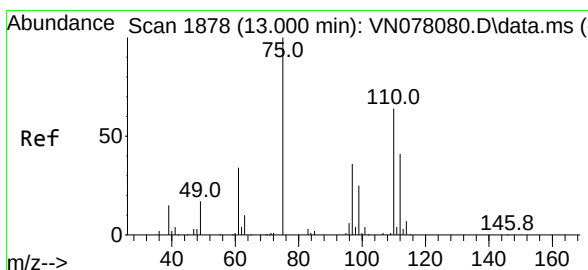
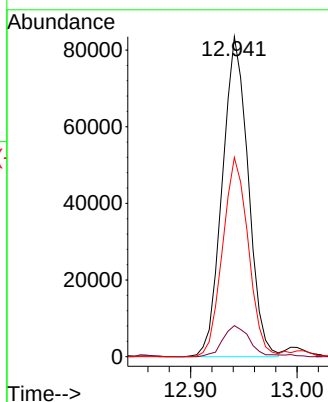
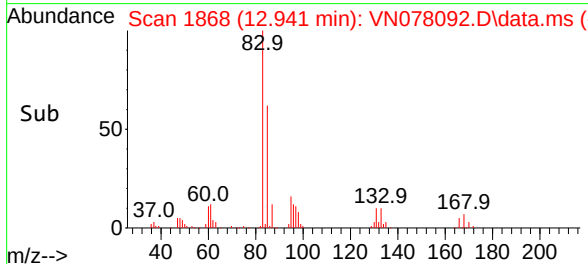
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 83 Resp: 14097
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 61.9 31.9 95.7

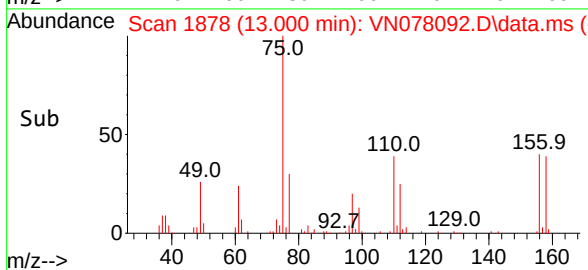
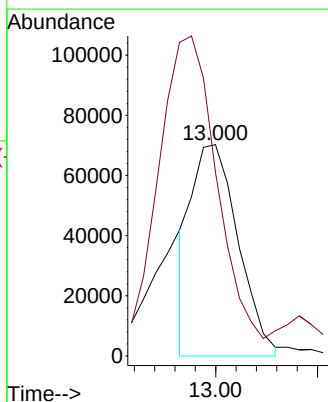
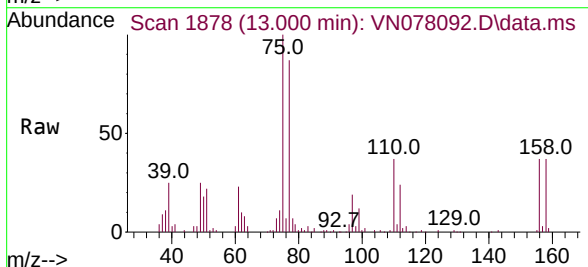
Manual Integrations
APPROVED

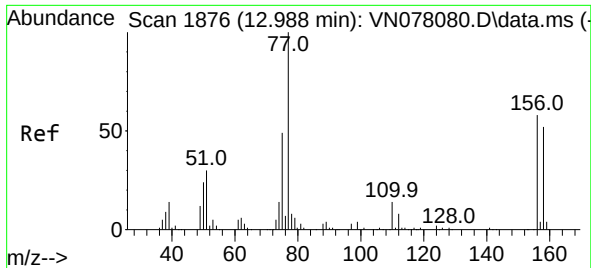
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#76
1,2,3-Trichloropropane
Concen: 17.876 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

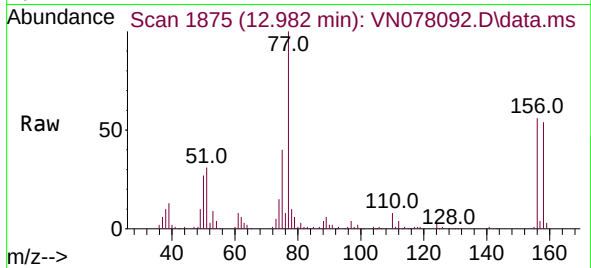
Tgt Ion: 75 Resp: 111847
Ion Ratio Lower Upper
75 100
77 195.6 84.5 253.5





#77
Bromobenzene
Concen: 17.840 ug/l
RT: 12.982 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

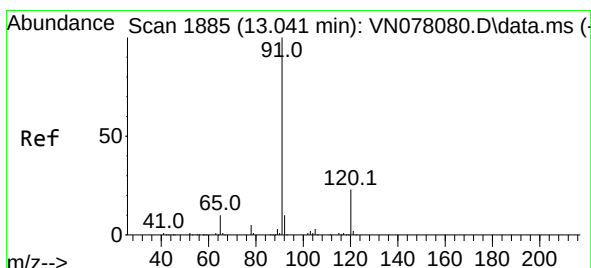
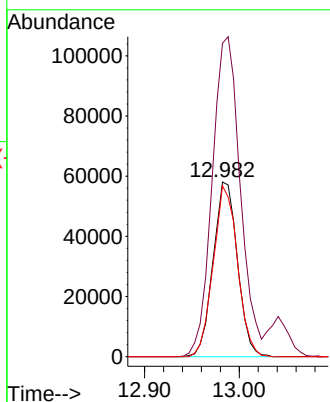
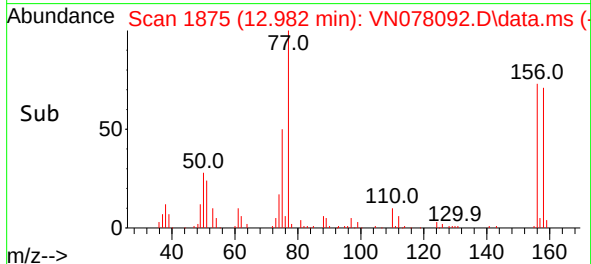
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion:156 Resp: 103650
Ion Ratio Lower Upper
156 100
77 211.0 107.7 323.3
158 97.4 48.4 145.3

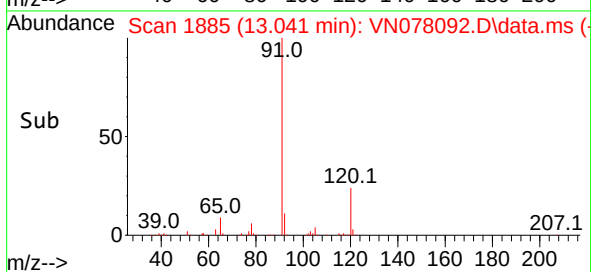
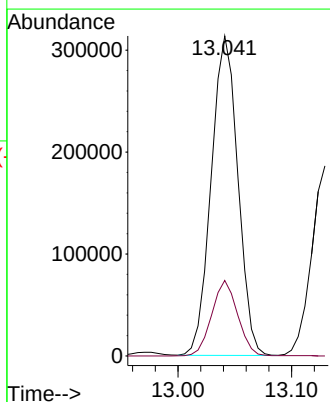
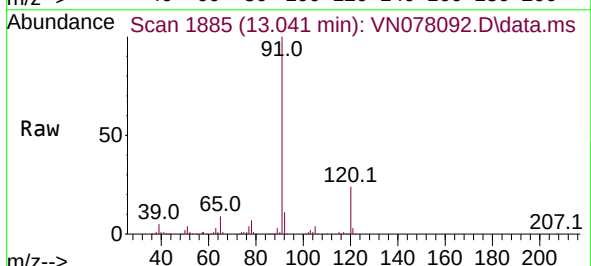
Manual Integrations
APPROVED

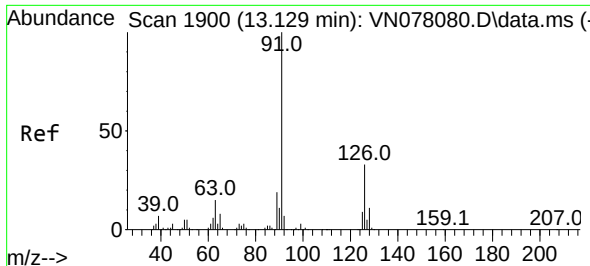
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#78
n-propylbenzene
Concen: 18.803 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

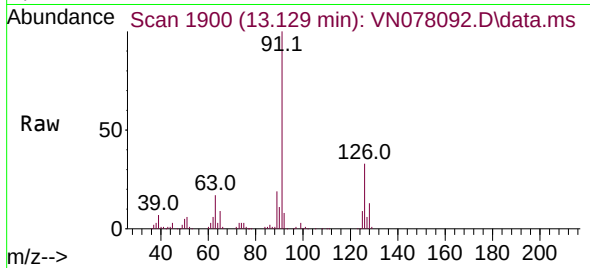
Tgt Ion: 91 Resp: 511284
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.184 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

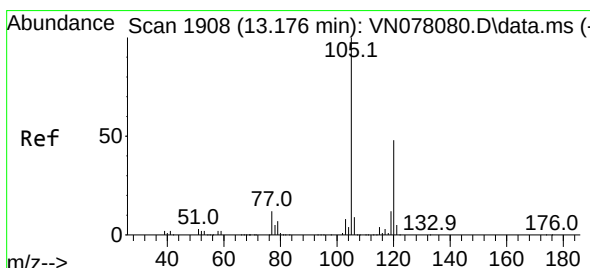
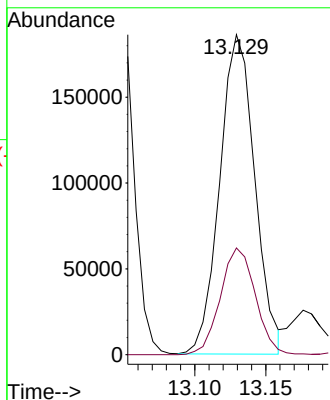
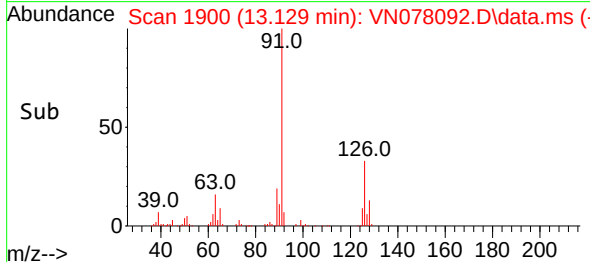
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



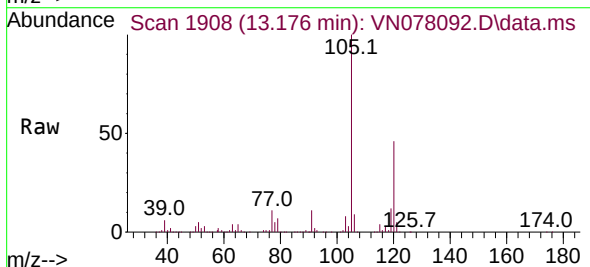
Tgt Ion: 91 Resp: 319170
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

Manual Integrations
APPROVED

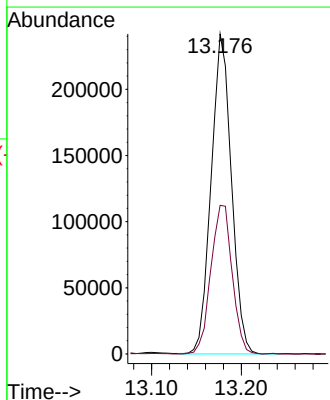
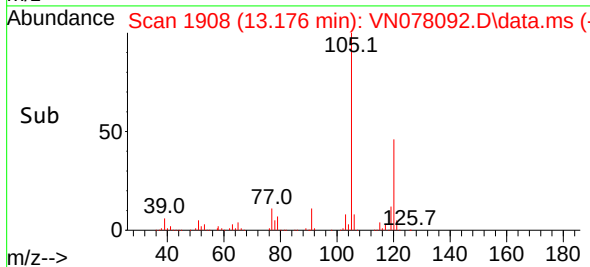
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

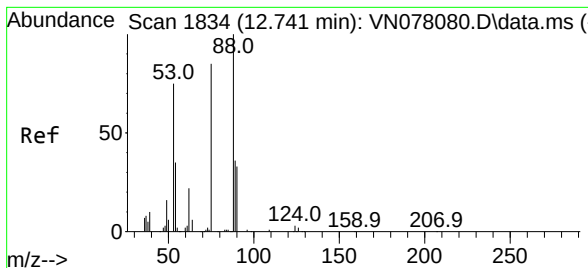


#80
1,3,5-Trimethylbenzene
Concen: 18.726 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



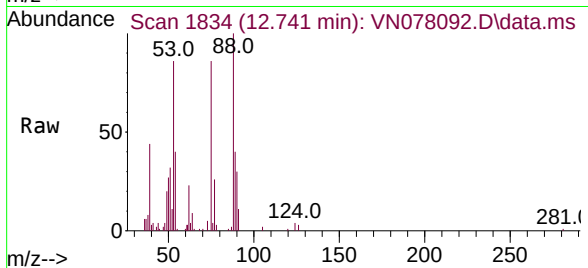
Tgt Ion:105 Resp: 379448
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.757 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

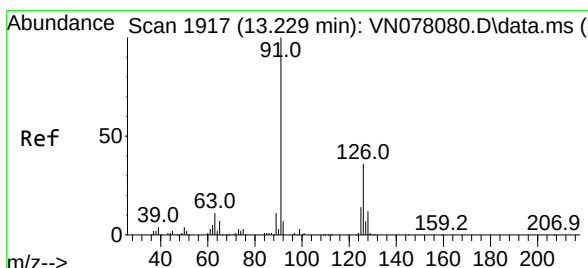
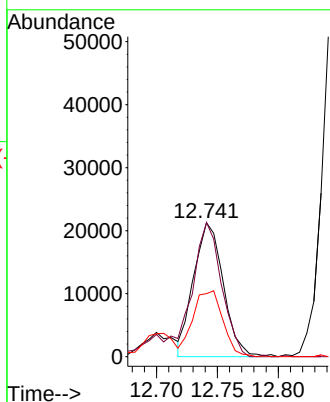
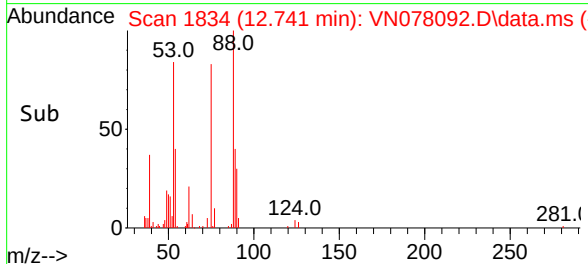
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 75 Resp: 36162
Ion Ratio Lower Upper
75 100
53 100.6 67.4 101.2
89 49.6 38.8 58.2

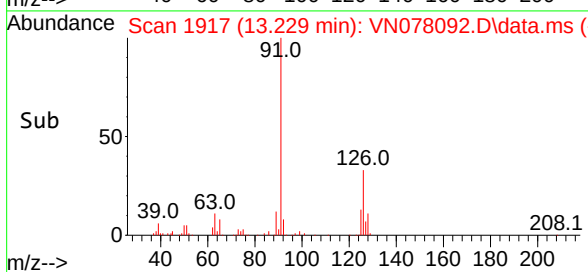
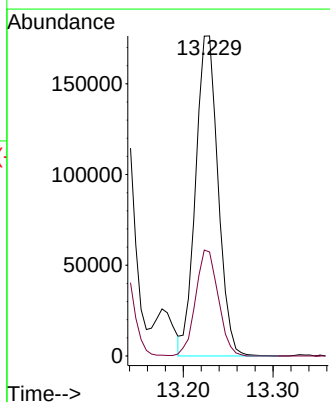
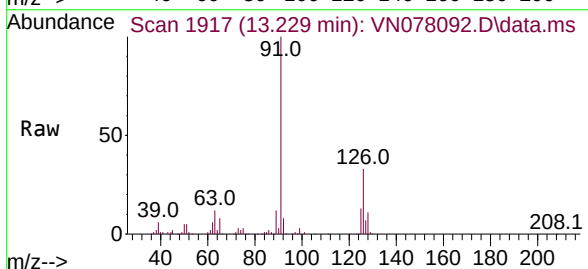
Manual Integrations
APPROVED

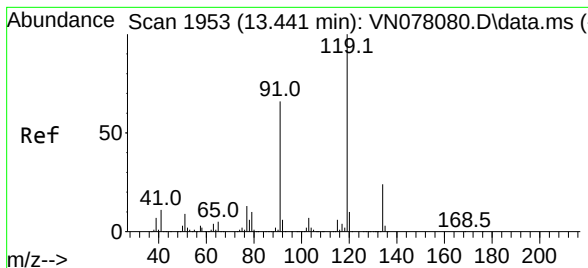
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#82
4-Chlorotoluene
Concen: 18.721 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Tgt Ion: 91 Resp: 306682
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0





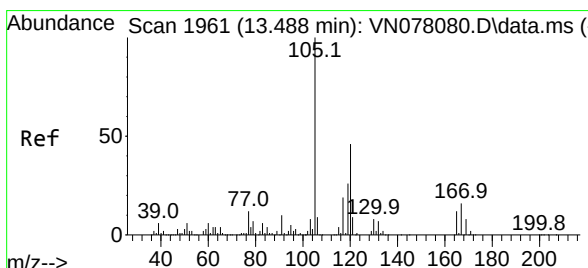
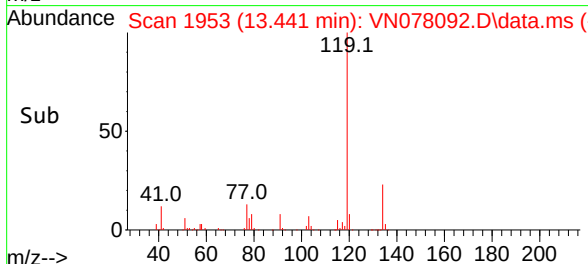
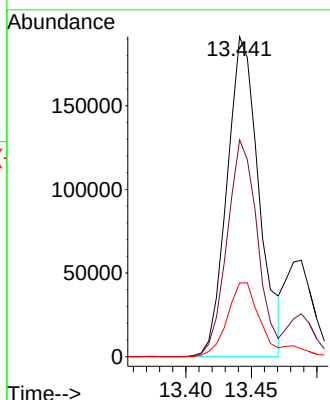
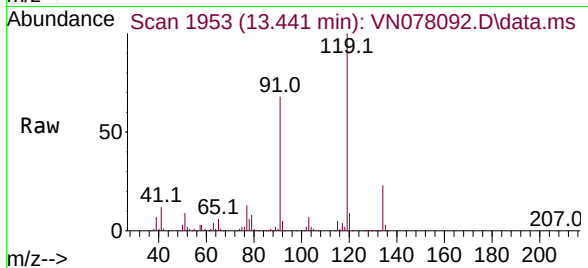
#83
tert-Butylbenzene
Concen: 18.393 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion:119 Resp: 323979
Ion Ratio Lower Upper
119 100
91 64.9 33.9 101.7
134 25.5 13.2 39.6

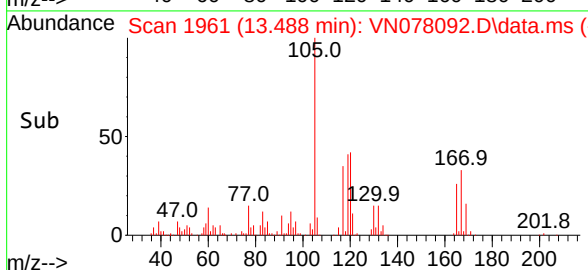
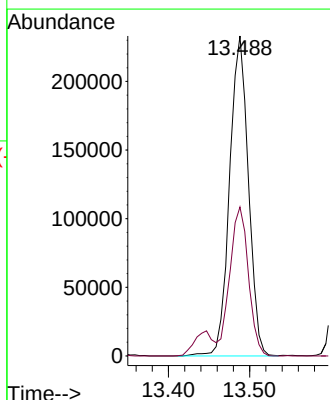
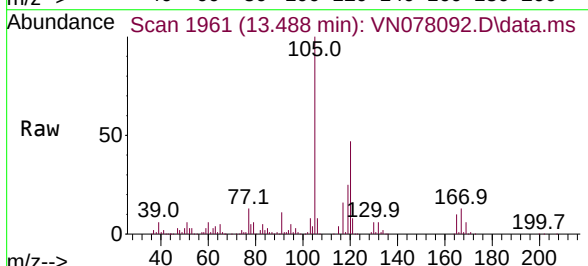
Manual Integrations
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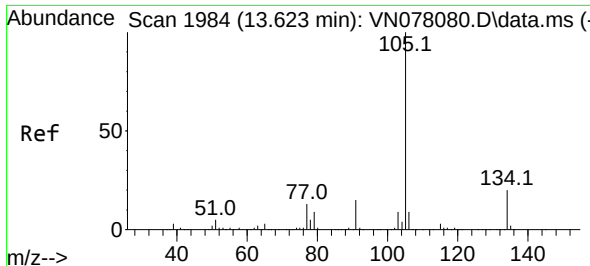
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.040 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Tgt Ion:105 Resp: 374049
Ion Ratio Lower Upper
105 100
120 46.3 22.0 66.0





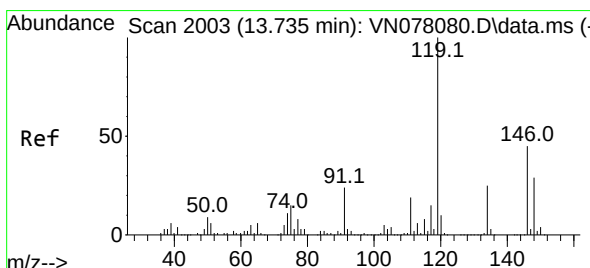
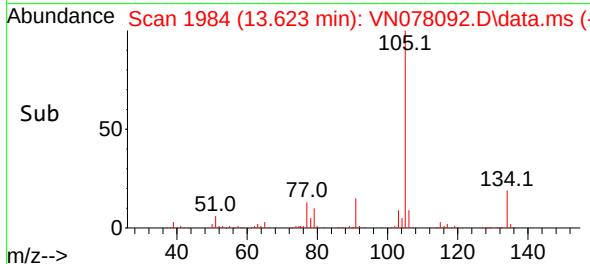
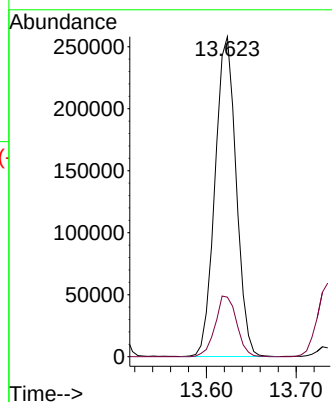
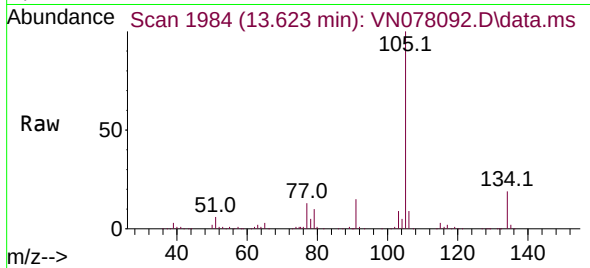
#85
 sec-Butylbenzene
 Concen: 18.334 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078092.D
 Acq: 07 Jun 2023 10:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01

Tgt Ion:105 Resp: 422675
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

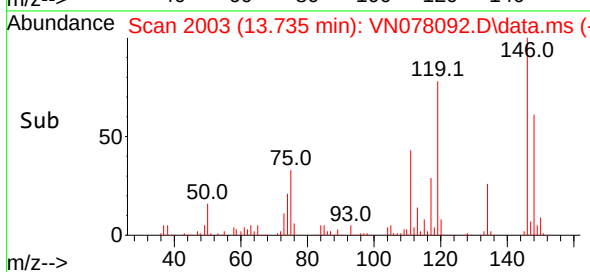
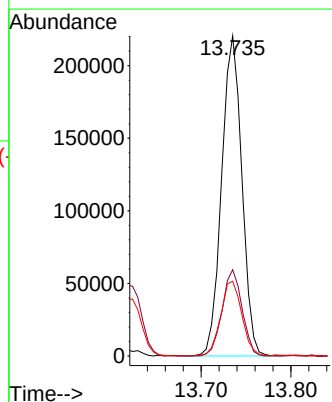
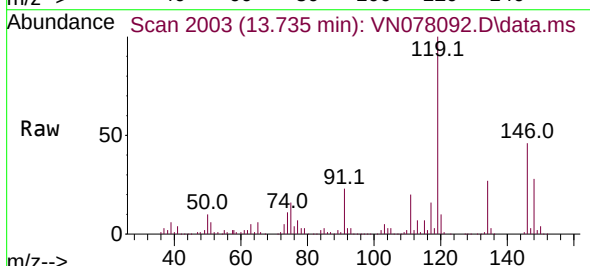
Manual Integrations
 APPROVED

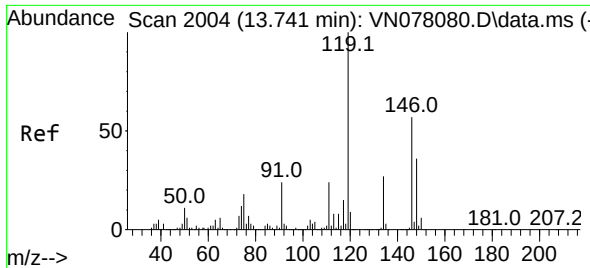
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/08/2023



#86
 p-Isopropyltoluene
 Concen: 18.438 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078092.D
 Acq: 07 Jun 2023 10:31

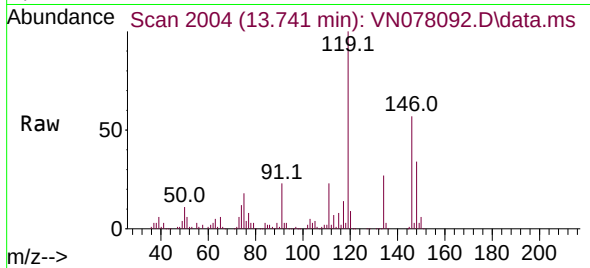
Tgt Ion:119 Resp: 344938
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.8
 91 24.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 17.883 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

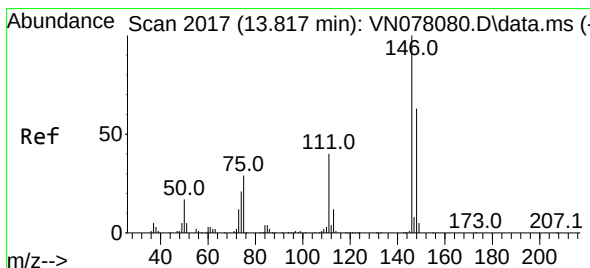
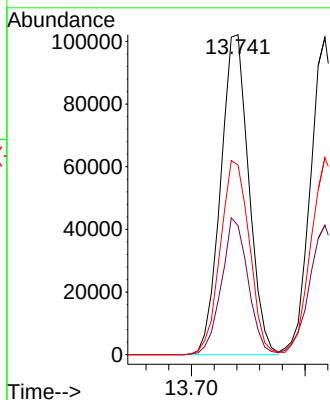
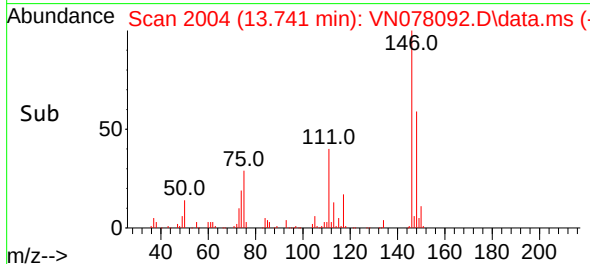
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



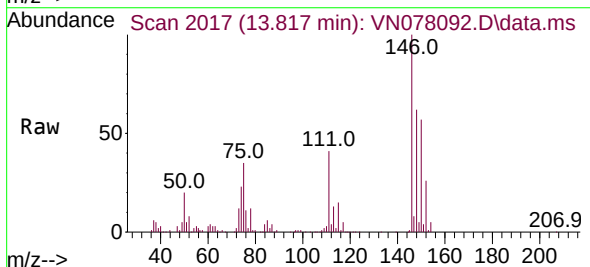
Tgt Ion:146 Resp: 175749
Ion Ratio Lower Upper
146 100
111 40.4 22.1 66.3
148 62.8 32.0 96.0

Manual Integrations
APPROVED

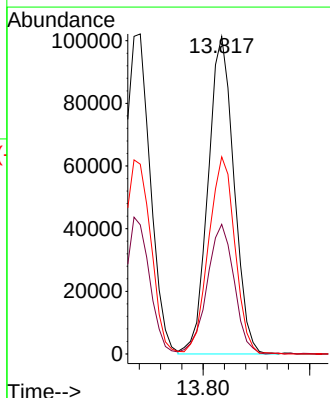
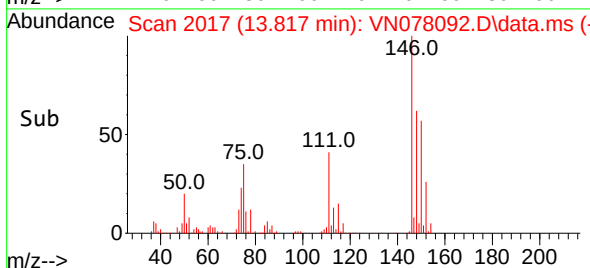
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

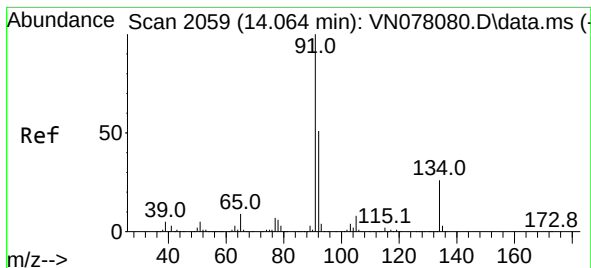


#88
1,4-Dichlorobenzene
Concen: 18.018 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



Tgt Ion:146 Resp: 170868
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.8
148 63.2 31.6 94.8





#89

n-Butylbenzene

Concen: 17.703 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN078092.D

Acq: 07 Jun 2023 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

Tgt Ion: 91 Resp: 261230

Ion Ratio Lower Upper

91 100

92 50.7 26.4 79.0

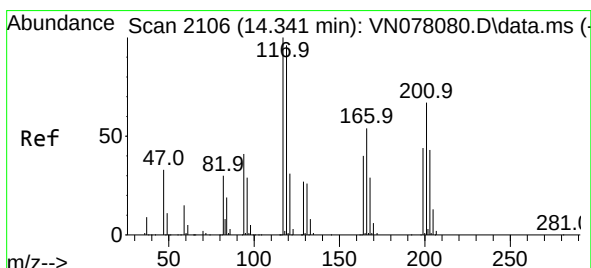
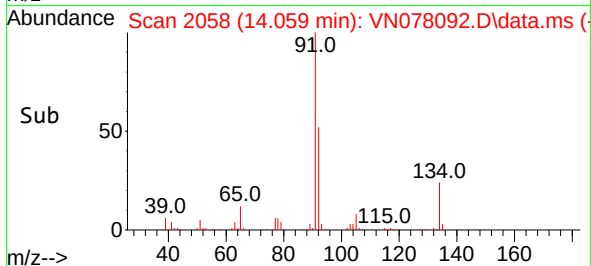
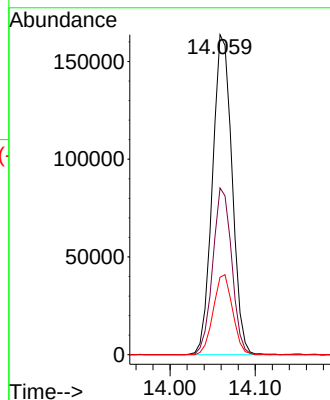
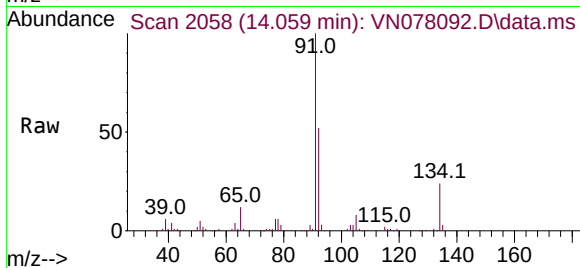
134 24.6 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/08/2023



#90

Hexachloroethane

Concen: 17.705 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.006 min

Lab File: VN078092.D

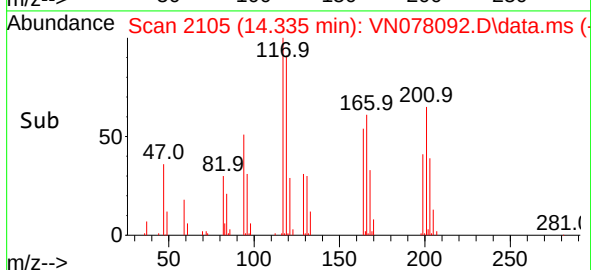
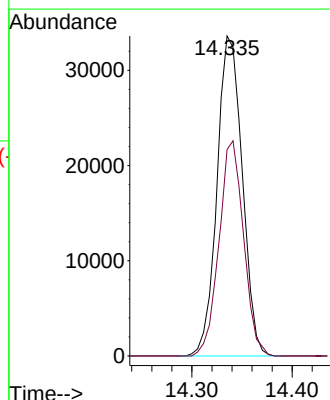
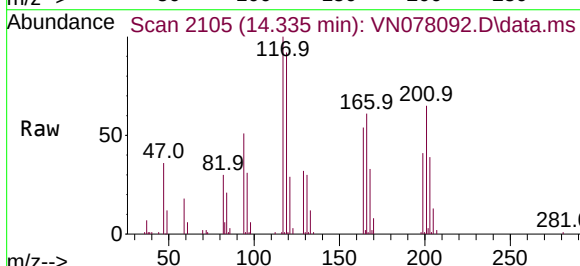
Acq: 07 Jun 2023 10:31

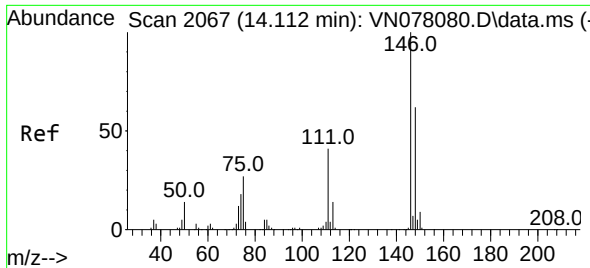
Tgt Ion:117 Resp: 58782

Ion Ratio Lower Upper

117 100

201 65.4 29.3 88.0





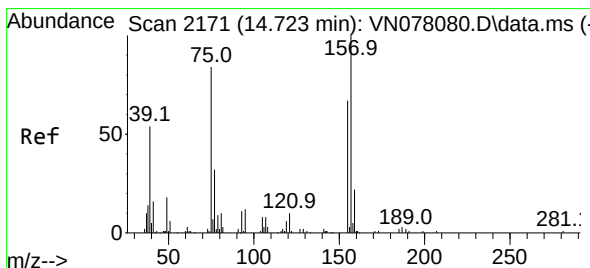
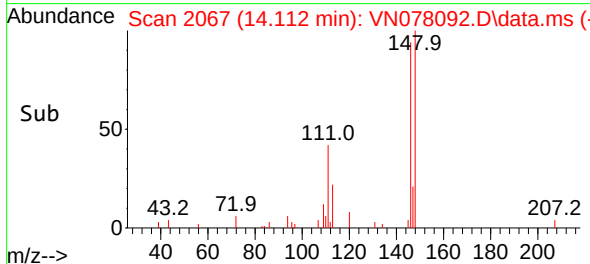
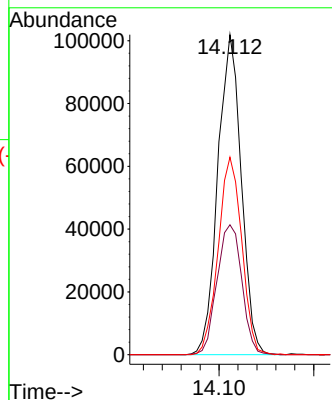
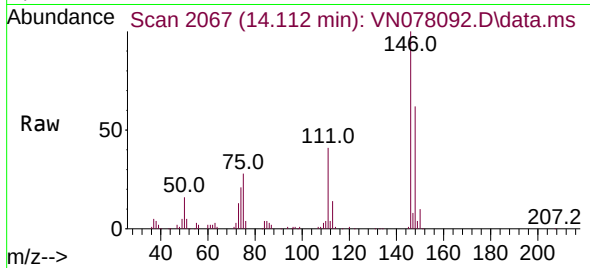
#91
1,2-Dichlorobenzene
Concen: 18.237 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion:146 Resp: 17516
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 62.1 31.8 95.3

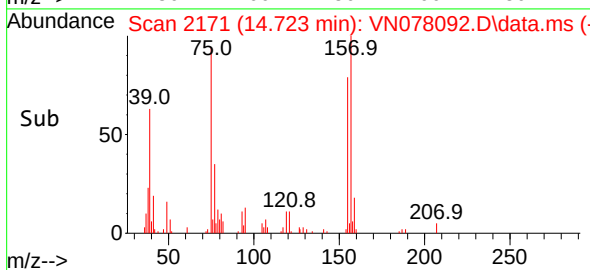
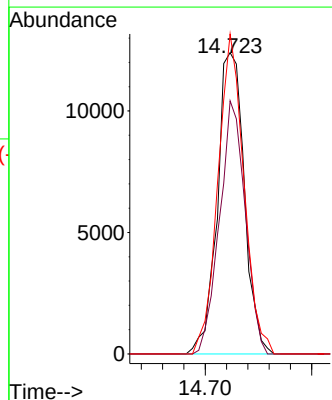
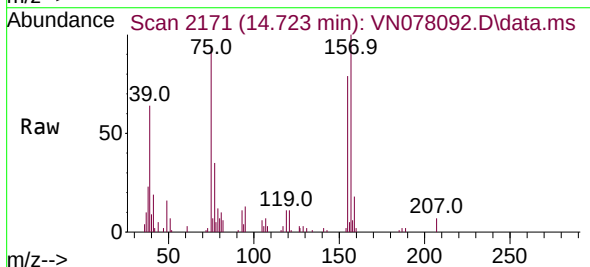
Manual Integrations
APPROVED

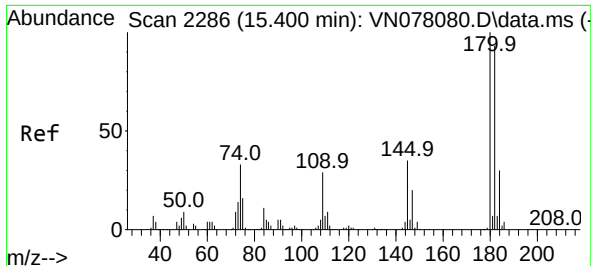
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.569 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

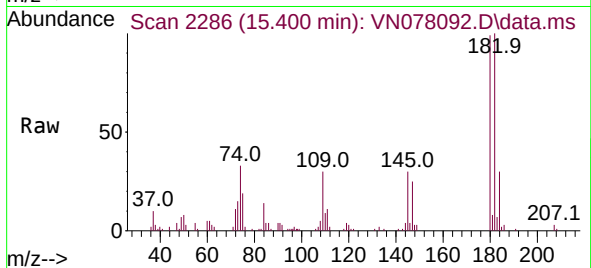
Tgt Ion: 75 Resp: 21780
Ion Ratio Lower Upper
75 100
155 80.0 39.1 117.2
157 102.1 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 16.373 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

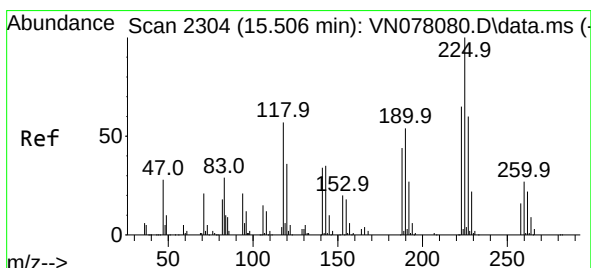
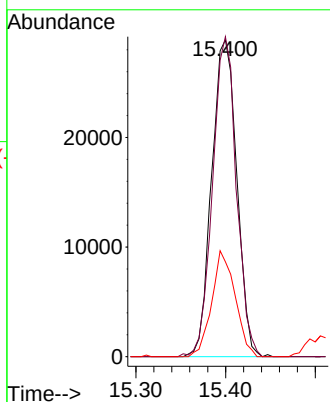
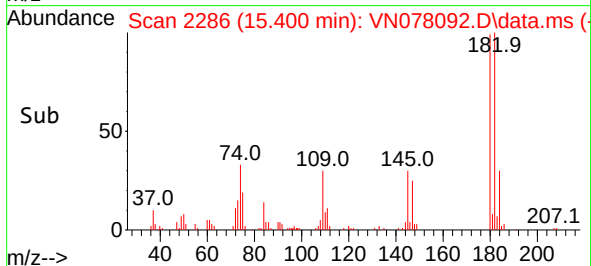
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



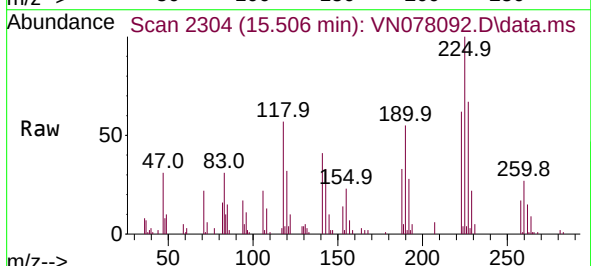
Tgt Ion:180 Resp: 56029
Ion Ratio Lower Upper
180 100
182 96.0 46.1 138.2
145 31.2 16.6 49.8

Manual Integrations
APPROVED

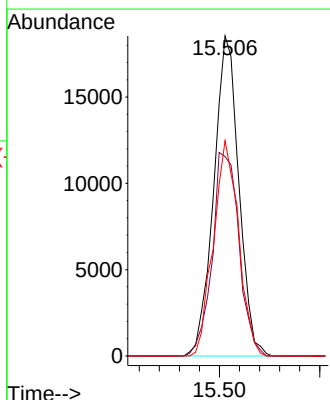
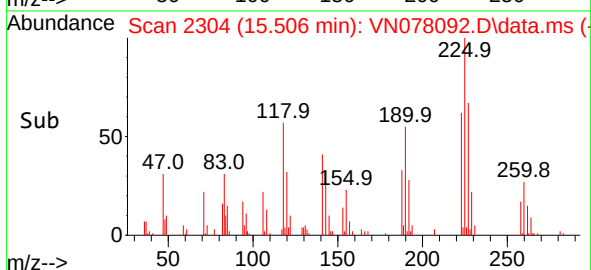
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023

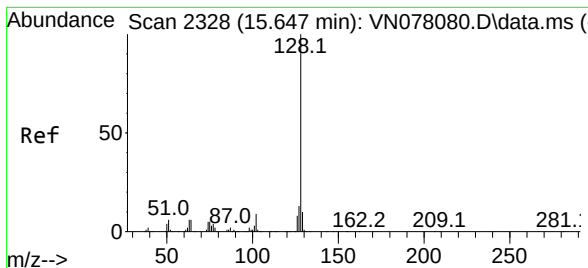


#94
Hexachlorobutadiene
Concen: 17.407 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



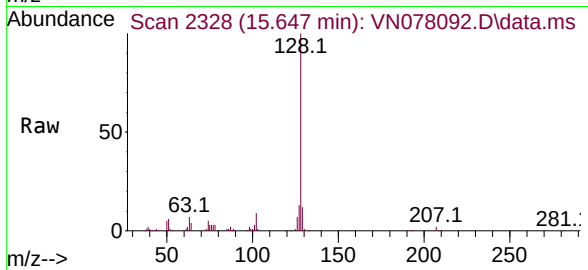
Tgt Ion:225 Resp: 32128
Ion Ratio Lower Upper
225 100
223 67.6 31.3 93.8
227 67.6 31.9 95.9





#95
Naphthalene
Concen: 15.042 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31

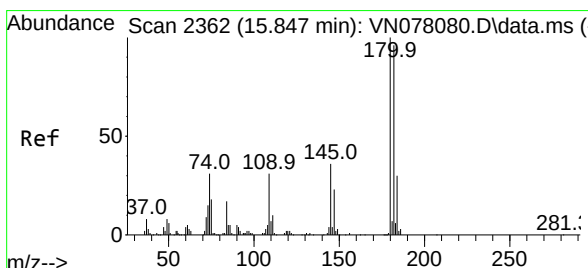
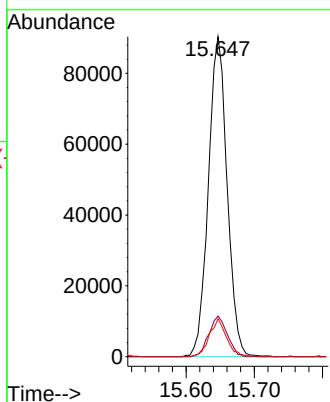
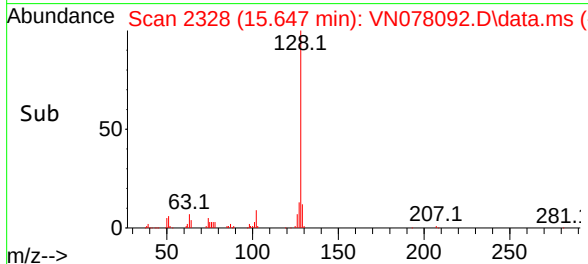
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



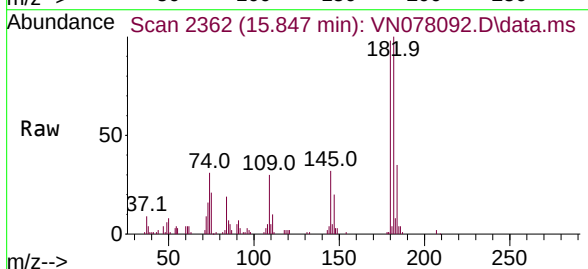
Tgt Ion:128 Resp: 173152
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.347 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VN078092.D
Acq: 07 Jun 2023 10:31



Tgt Ion:180 Resp: 62567
Ion Ratio Lower Upper
180 100
182 94.5 46.2 138.6
145 35.2 17.5 52.6

