

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062423\
 Data File : VN078390.D
 Acq On : 24 Jun 2023 13:25
 Operator : JC\MD
 Sample : VN0624WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/26/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 26 01:48:06 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	383641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	682221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	586750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	213385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	261310	51.086	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.180%			
35) Dibromofluoromethane	8.177	113	228621	53.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.000%			
50) Toluene-d8	10.577	98	812754	48.875	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.740%			
62) 4-Bromofluorobenzene	12.853	95	252295	48.803	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	58984	13.601	ug/l	98
3) Chloromethane	2.371	50	78478	18.071	ug/l	97
4) Vinyl Chloride	2.524	62	99840	17.582	ug/l	92
5) Bromomethane	2.965	94	79947	18.629	ug/l	97
6) Chloroethane	3.130	64	73988	19.113	ug/l	93
7) Trichlorofluoromethane	3.506	101	173670	22.553	ug/l	99
8) Diethyl Ether	3.971	74	56319	20.814	ug/l	65
9) 1,1,2-Trichlorotrifluo...	4.383	101	93034	22.892	ug/l	96
10) Methyl Iodide	4.600	142	114545	19.930	ug/l	97
11) Tert butyl alcohol	5.536	59	74808	105.917	ug/l	99
12) 1,1-Dichloroethene	4.353	96	89744	21.422	ug/l	87
13) Acrolein	4.189	56	88687	113.931	ug/l	100
14) Allyl chloride	5.030	41	131958	25.804	ug/l	94
15) Acrylonitrile	5.730	53	217936	119.684	ug/l	99
16) Acetone	4.442	43	184186	125.099	ug/l	98
17) Carbon Disulfide	4.724	76	237048	21.983	ug/l	99
18) Methyl Acetate	5.042	43	160426	23.667	ug/l	90
19) Methyl tert-butyl Ether	5.806	73	307788	23.027	ug/l	94
20) Methylene Chloride	5.289	84	111894	22.998	ug/l	94
21) trans-1,2-Dichloroethene	5.794	96	100885	22.327	ug/l	87
22) Diisopropyl ether	6.683	45	291599	24.241	ug/l #	91
23) Vinyl Acetate	6.612	43	862896	120.673	ug/l #	89
24) 1,1-Dichloroethane	6.583	63	186767	23.536	ug/l	99
25) 2-Butanone	7.494	43	213946	94.495	ug/l	90
26) 2,2-Dichloropropane	7.500	77	125842	21.477	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	98843	18.339	ug/l	97
28) Bromochloromethane	7.824	49	79821	21.908	ug/l	90
29) Tetrahydrofuran	7.853	42	124331	82.144	ug/l	87
30) Chloroform	7.977	83	150606	17.625	ug/l	93
31) Cyclohexane	8.271	56	107587	16.397	ug/l #	86
32) 1,1,1-Trichloroethane	8.177	97	124931	16.653	ug/l	97
36) 1,1-Dichloropropene	8.377	75	104295	16.856	ug/l	96
37) Ethyl Acetate	7.565	43	91830	18.998	ug/l #	92
38) Carbon Tetrachloride	8.365	117	111233	17.026	ug/l	98
39) Methylcyclohexane	9.606	83	89356	13.935	ug/l #	84
40) Benzene	8.612	78	314311	17.016	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	44439	16.962	ug/l	89
42) 1,2-Dichloroethane	8.677	62	114523	18.082	ug/l	97
43) Isopropyl Acetate	8.700	43	145396	15.729	ug/l	95
44) Trichloroethene	9.359	130	80845	16.573	ug/l	98
45) 1,2-Dichloropropane	9.630	63	82247	17.896	ug/l	99
46) Dibromomethane	9.718	93	59117	17.464	ug/l	95
47) Bromodichloromethane	9.894	83	117288	18.653	ug/l	98
48) Methyl methacrylate	9.688	41	63723	16.427	ug/l	93
49) 1,4-Dioxane	9.706	88	24940	305.885	ug/l #	91
51) 4-Methyl-2-Pentanone	10.453	43	421923	86.677	ug/l	92
52) Toluene	10.635	92	197783	16.959	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	115834	17.688	ug/l	98
54) cis-1,3-Dichloropropene	10.324	75	125583	17.348	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	77701	17.612	ug/l	93
56) Ethyl methacrylate	10.877	69	108010	16.814	ug/l	92
57) 1,3-Dichloropropane	11.171	76	135142	18.147	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	225417	86.863	ug/l	94
59) 2-Hexanone	11.200	43	286143	84.423	ug/l	93
60) Dibromochloromethane	11.365	129	82503	17.090	ug/l	98
61) 1,2-Dibromoethane	11.471	107	81077	17.512	ug/l	97
64) Tetrachloroethene	11.106	164	67519	17.249	ug/l	91
65) Chlorobenzene	11.894	112	204134	16.245	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	78957	17.084	ug/l	98
67) Ethyl Benzene	11.971	91	357458	16.487	ug/l	97
68) m/p-Xylenes	12.076	106	270575	32.746	ug/l	100
69) o-Xylene	12.400	106	131226	16.172	ug/l	95
70) Styrene	12.418	104	208645	16.333	ug/l	97
71) Bromoform	12.588	173	52425	17.577	ug/l #	98
73) Isopropylbenzene	12.700	105	317519	15.736	ug/l	99
74) N-amyl acetate	12.500	43	107030	16.107	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	109706	18.211	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	87943m	17.433	ug/l	
77) Bromobenzene	12.988	156	78056	16.664	ug/l	97
78) n-propylbenzene	13.041	91	350704	15.997	ug/l	100
79) 2-Chlorotoluene	13.129	91	220762	15.600	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	256820	15.720	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.747	75	27336	16.649	ug/l #	79
82) 4-Chlorotoluene	13.229	91	215626	16.326	ug/l	99
83) tert-Butylbenzene	13.441	119	213875	15.061	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	248119	15.665	ug/l	97
85) sec-Butylbenzene	13.618	105	261924	14.092	ug/l	99
86) p-Isopropyltoluene	13.735	119	212691	14.101	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	122735	15.490	ug/l	96
88) 1,4-Dichlorobenzene	13.818	146	120994	15.825	ug/l	98
89) n-Butylbenzene	14.065	91	155500	13.070	ug/l	97
90) Hexachloroethane	14.335	117	41261	15.415	ug/l	96
91) 1,2-Dichlorobenzene	14.112	146	121597	15.703	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	15342	15.350	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	32854	11.908	ug/l	98
94) Hexachlorobutadiene	15.506	225	21320	13.827	ug/l	96
95) Naphthalene	15.647	128	99286	10.698	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	37138	12.035	ug/l	95

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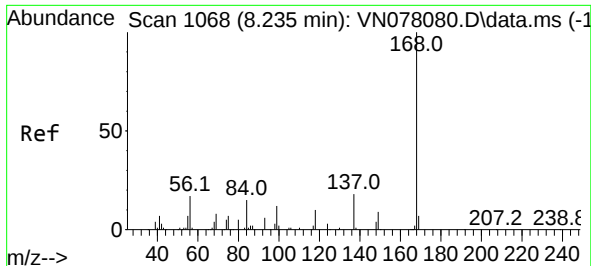
Manual Integrations
APPROVED

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



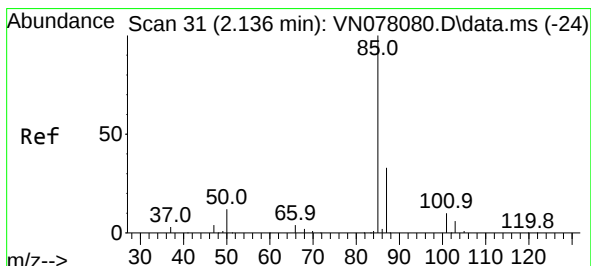
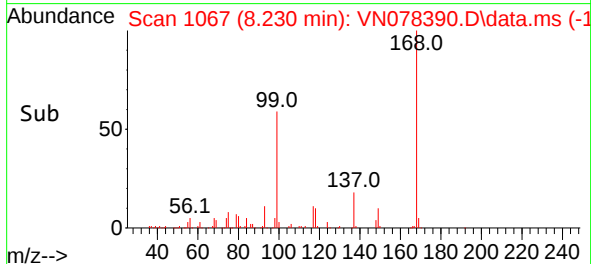
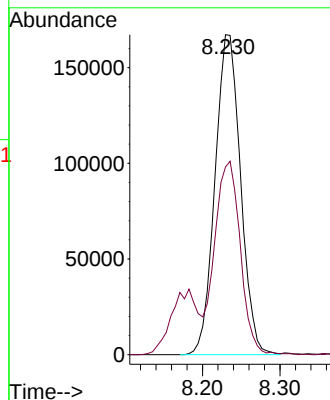
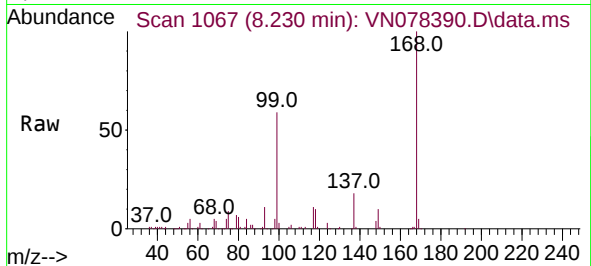
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078390.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:168 Resp: 38364
Ion Ratio Lower Upper
168 100
99 58.4 53.0 79.6

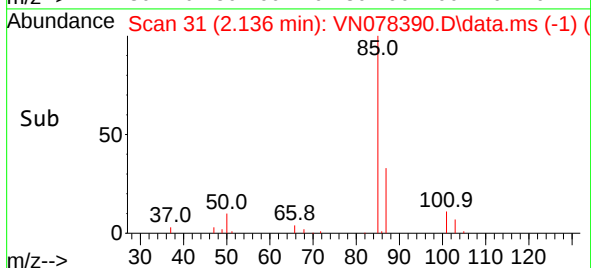
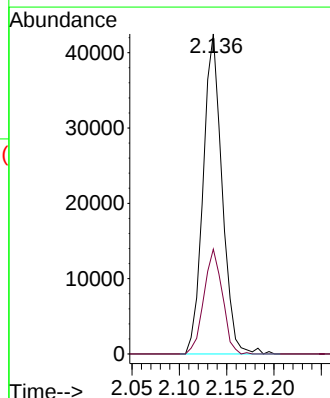
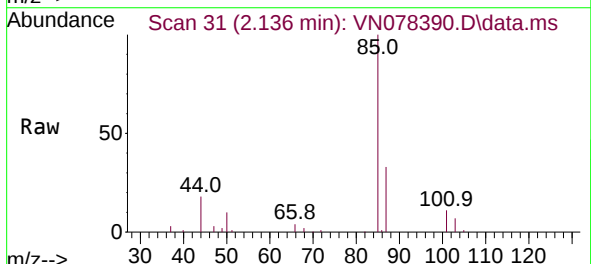
Manual Integrations
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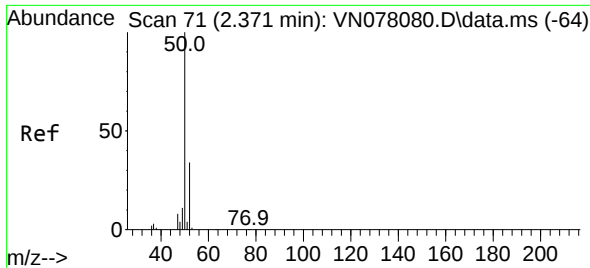
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 13.601 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

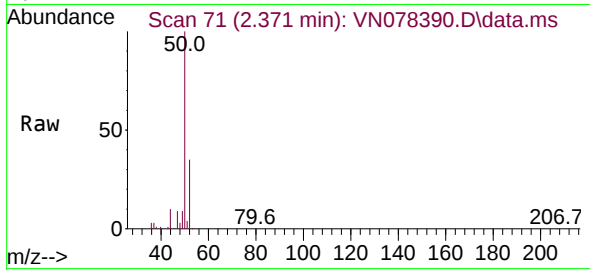
Tgt Ion: 85 Resp: 58984
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





#3
Chloromethane
Concen: 18.071 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

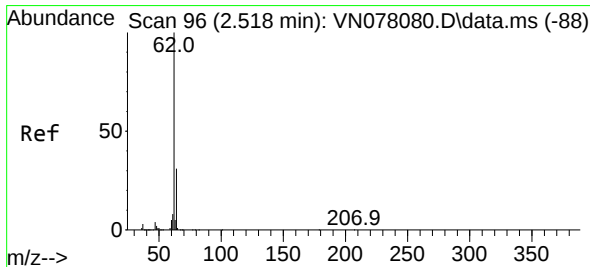
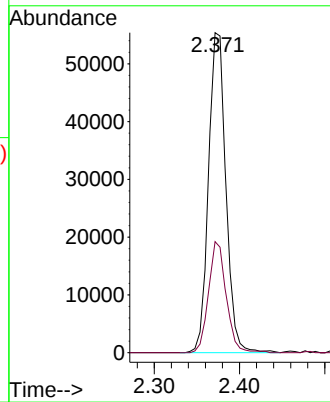
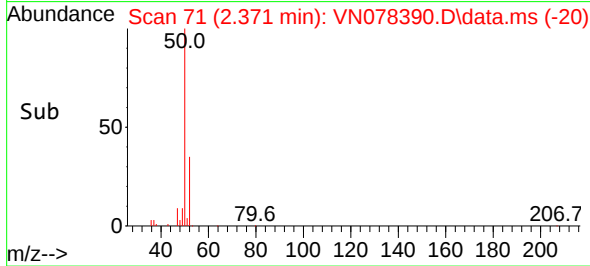
Instrument :
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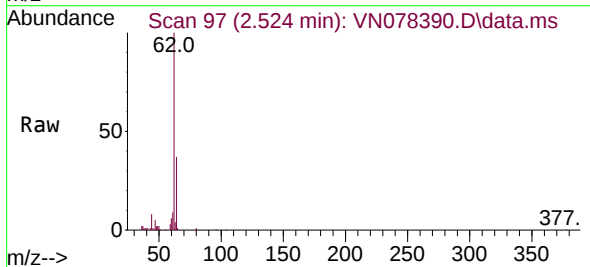
Tgt Ion: 50 Resp: 78478
Ion Ratio Lower Upper
50 100
52 34.7 26.5 39.7

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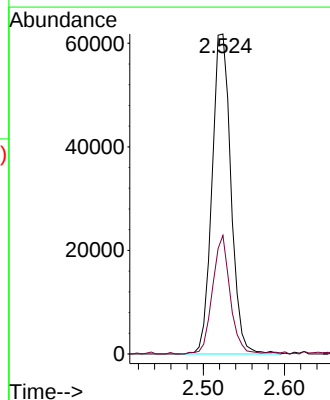
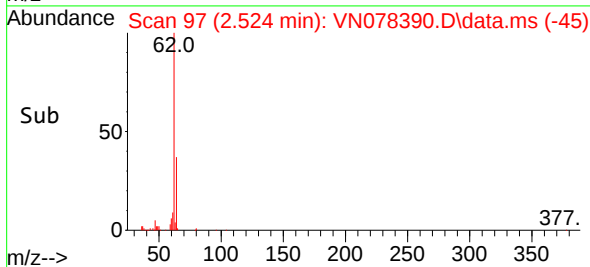
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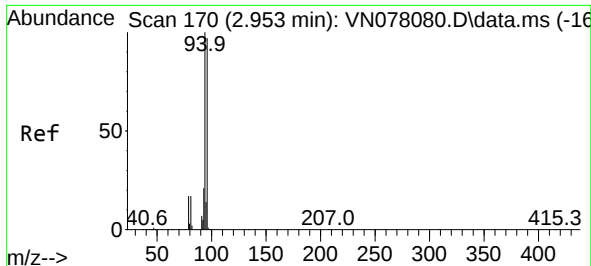


#4
Vinyl Chloride
Concen: 17.582 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25



Tgt Ion: 62 Resp: 99840
Ion Ratio Lower Upper
62 100
64 37.0 26.2 39.2





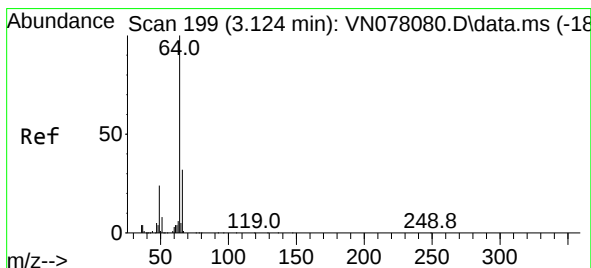
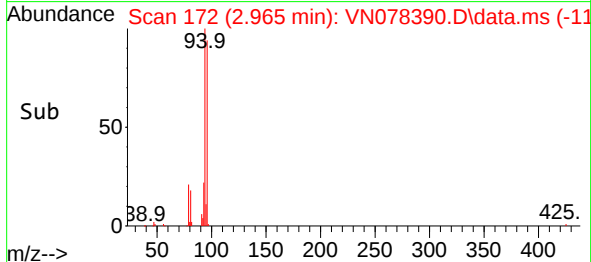
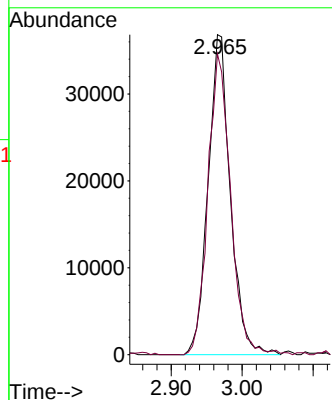
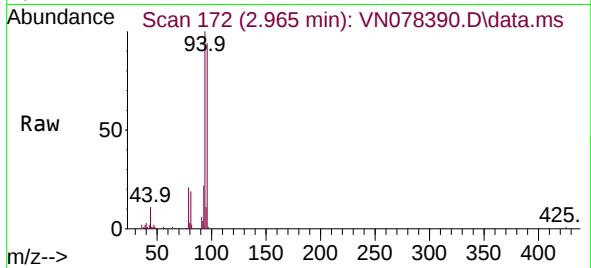
#5
Bromomethane
Concen: 18.629 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078390.D
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Instrument :
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Tgt Ion: 94 Resp: 7994
Ion Ratio Lower Upper
94 100
96 94.0 73.1 109.7

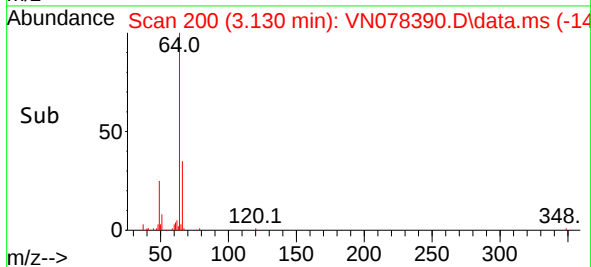
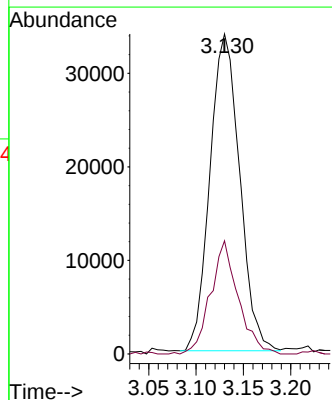
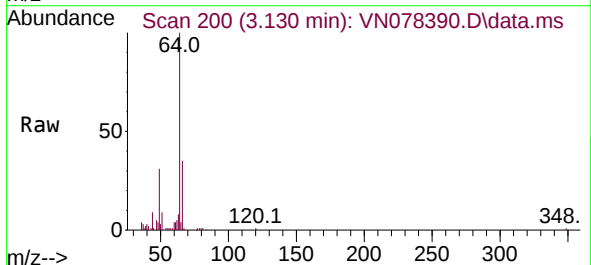
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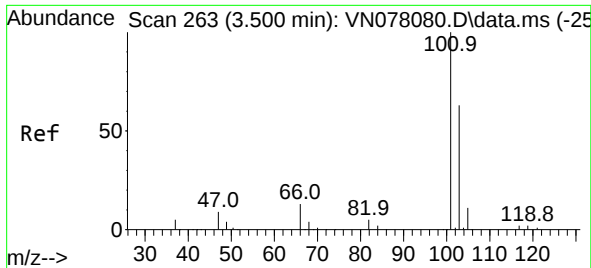
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#6
Chloroethane
Concen: 19.113 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078390.D
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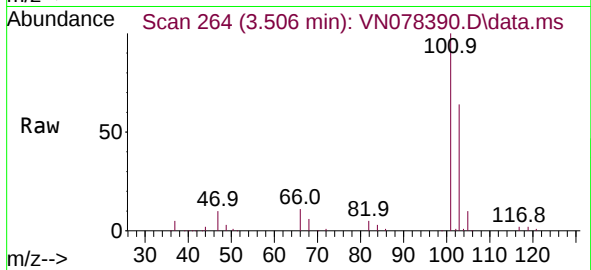
Tgt Ion: 64 Resp: 73988
Ion Ratio Lower Upper
64 100
66 35.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 22.553 ug/l
RT: 3.506 min Scan# 264
Delta R.T. 0.006 min
Lab File: VN078390.D
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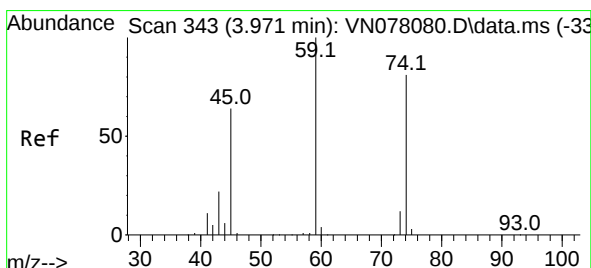
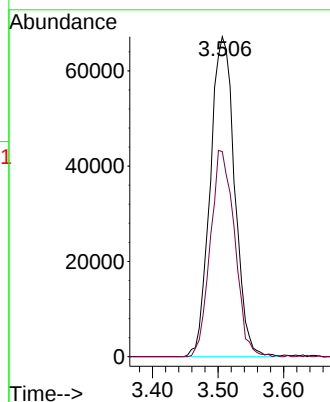
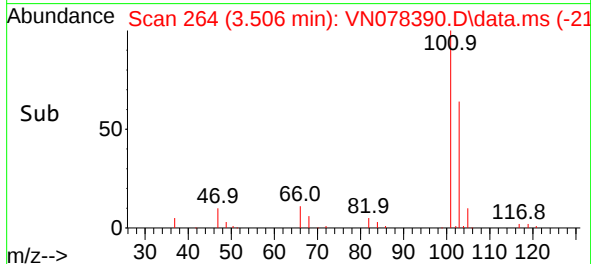
Instrument :
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VN0624WBSD01



Tgt Ion:101 Resp: 173670
Ion Ratio Lower Upper
101 100
103 64.1 50.7 76.1

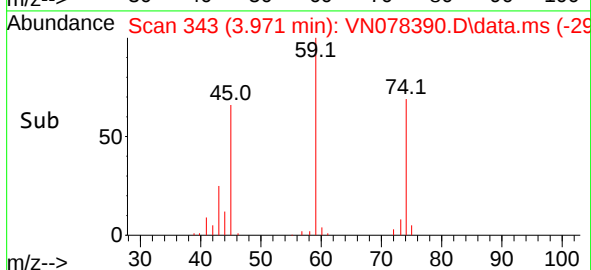
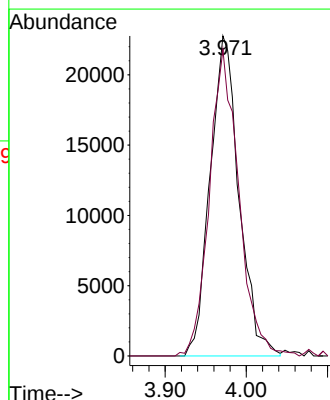
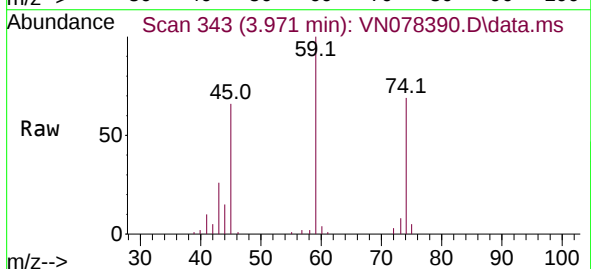
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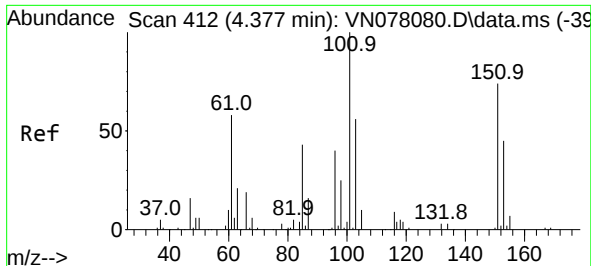
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#8
Diethyl Ether
Concen: 20.814 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
Lab File: VN078390.D
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Tgt Ion: 74 Resp: 56319
Ion Ratio Lower Upper
74 100
45 97.6 34.4 103.3





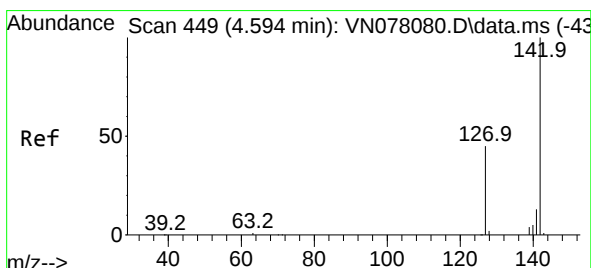
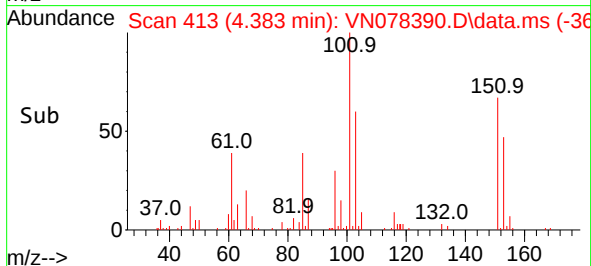
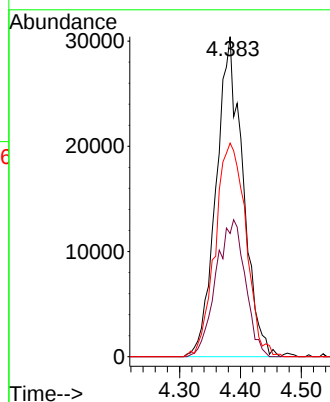
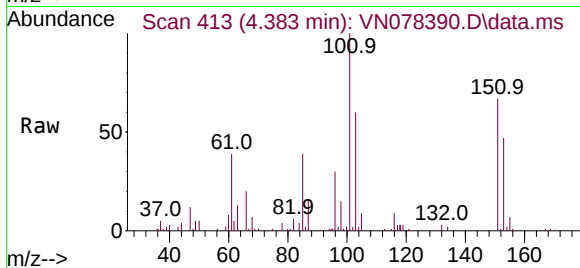
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.892 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:101 Resp: 93034
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 76.5 57.6 86.4

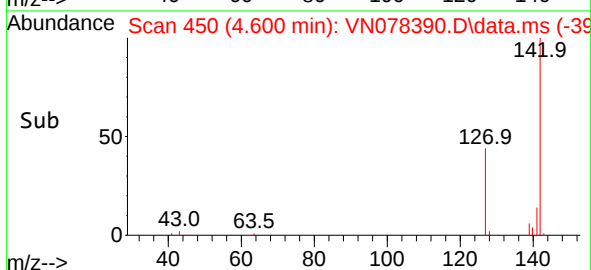
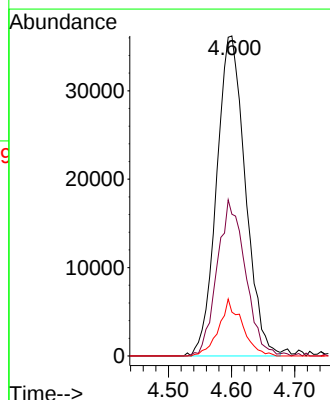
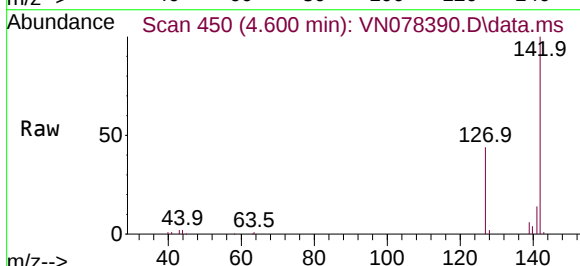
Manual Integrations
APPROVED

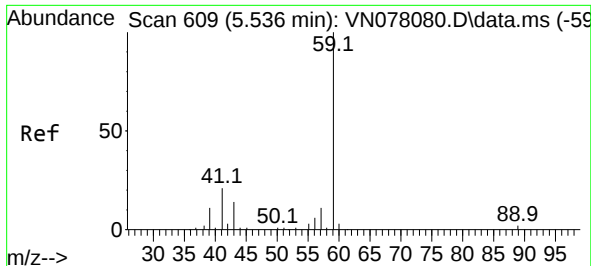
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 19.930 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

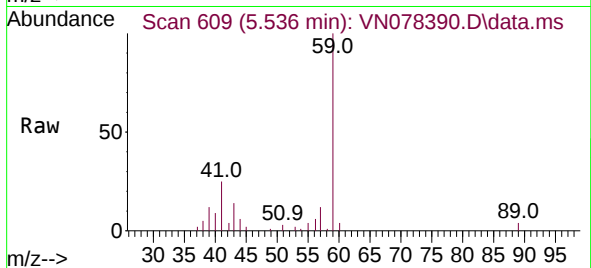
Tgt Ion:142 Resp: 114545
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 13.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 105.917 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

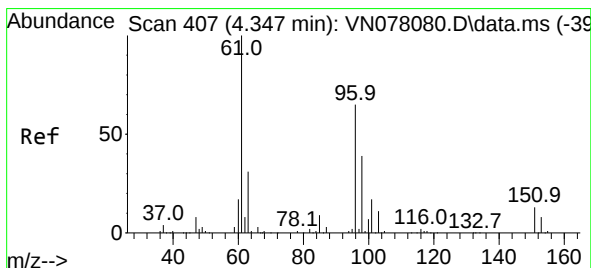
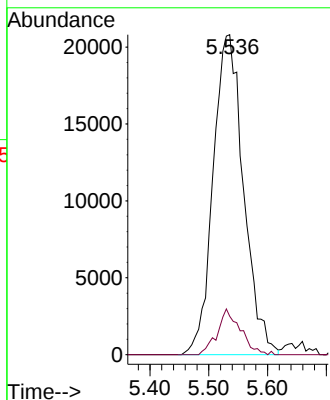
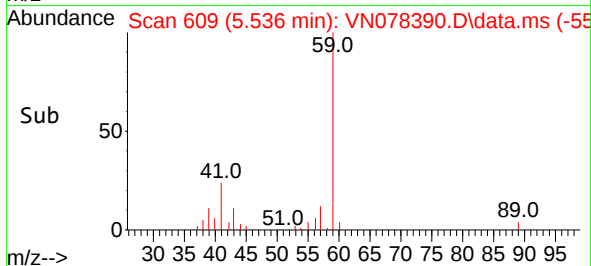
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



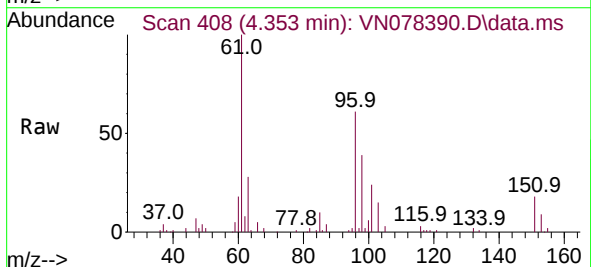
Tgt Ion: 59 Resp: 74808
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4

Manual Integrations
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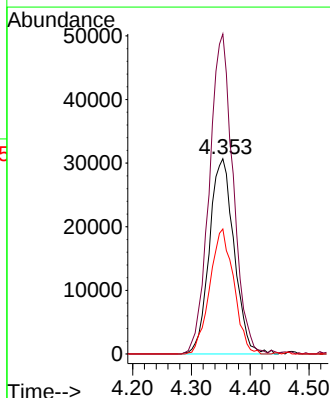
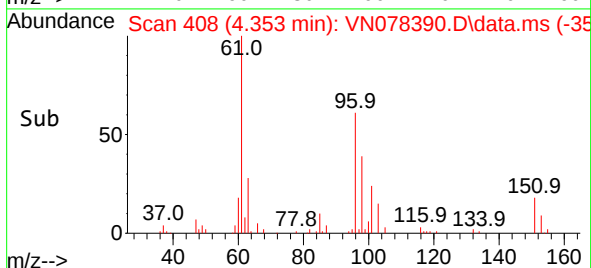
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

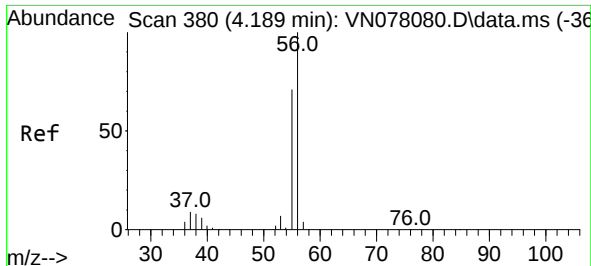


#12
1,1-Dichloroethene
Concen: 21.422 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25



Tgt Ion: 96 Resp: 89744
Ion Ratio Lower Upper
96 100
61 163.9 112.7 169.1
98 64.0 51.2 76.8





#13

Acrolein

Concen: 113.931 ug/l

RT: 4.189 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 56 Resp: 8868

Ion Ratio Lower Upper

56 100

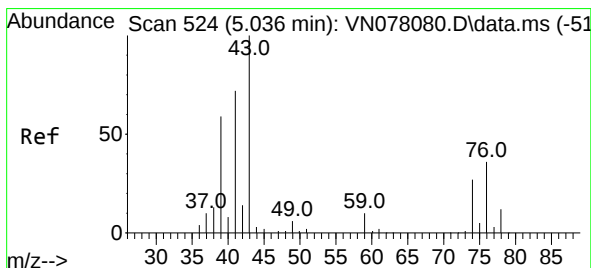
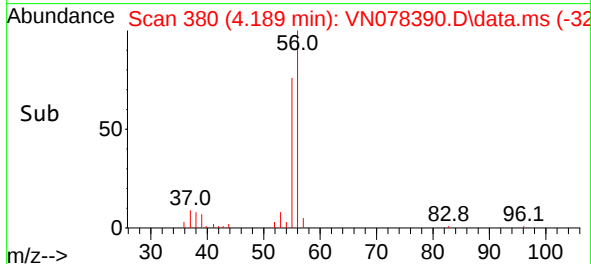
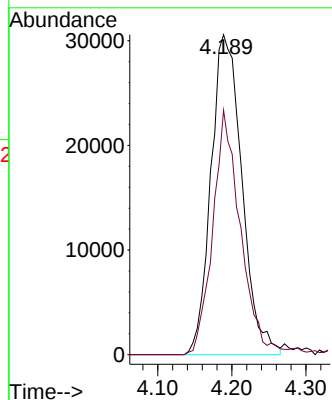
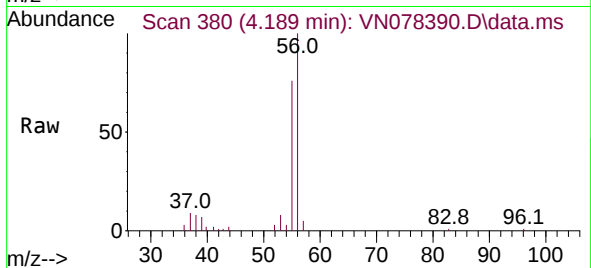
55 67.9 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#14

Allyl chloride

Concen: 25.804 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.006 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

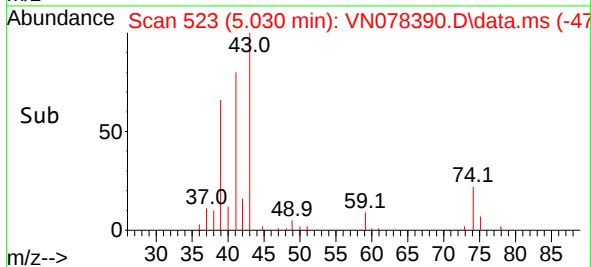
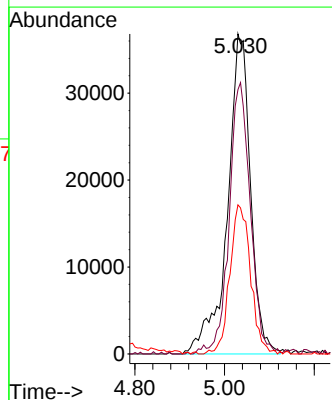
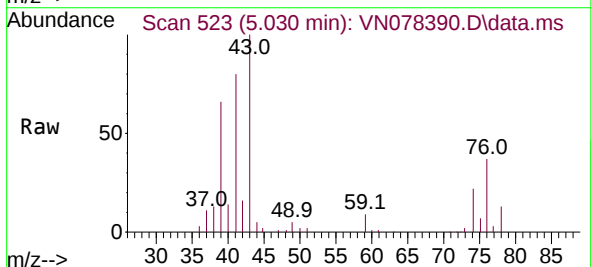
Tgt Ion: 41 Resp: 131958

Ion Ratio Lower Upper

41 100

39 76.2 58.8 88.2

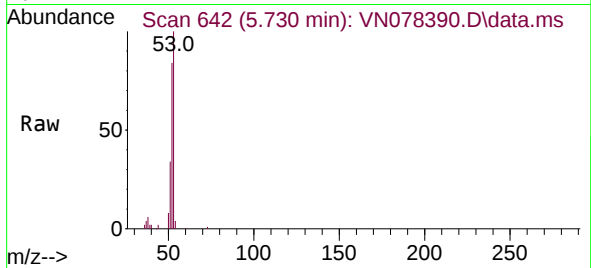
76 41.8 39.1 58.7





#15
Acrylonitrile
Concen: 119.684 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

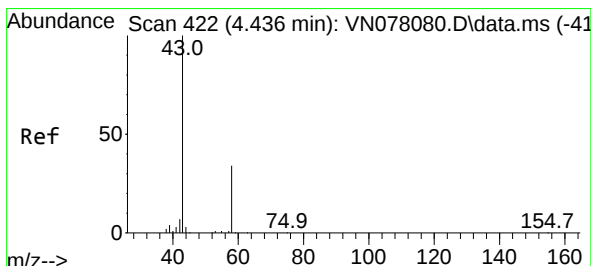
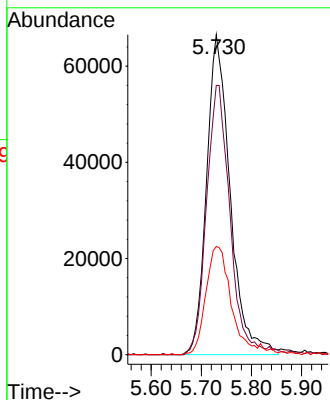
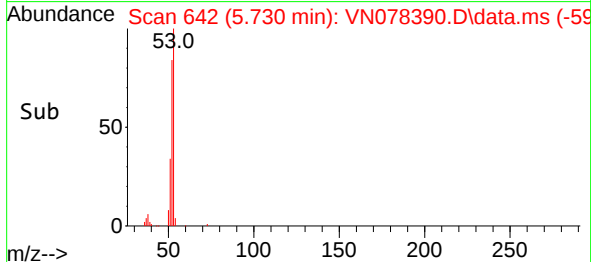
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



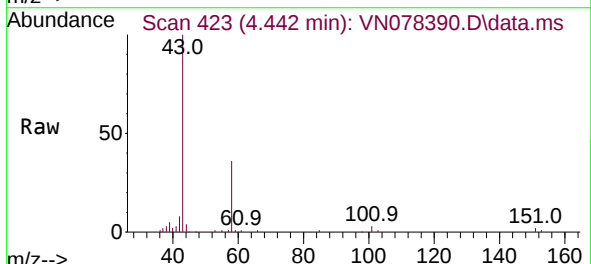
Tgt Ion: 53 Resp: 217936
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 35.8 28.9 43.3

Manual Integrations
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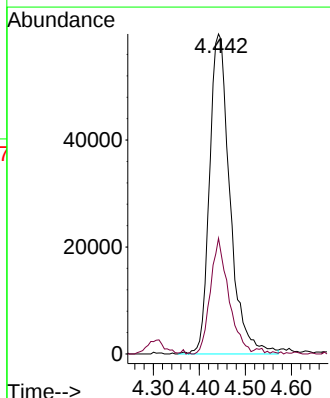
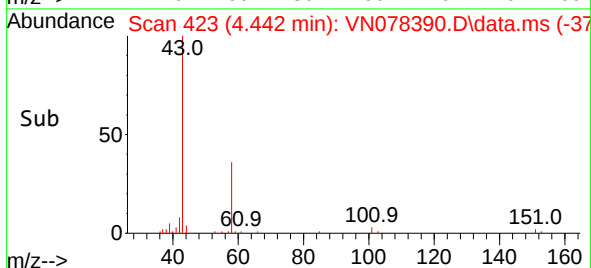
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

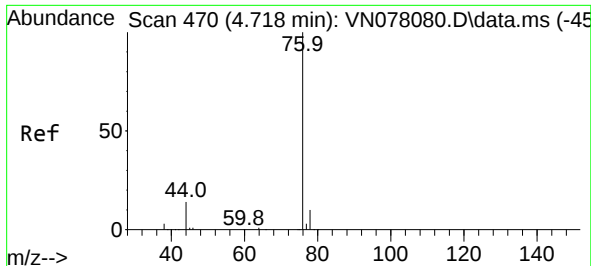


#16
Acetone
Concen: 125.099 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25



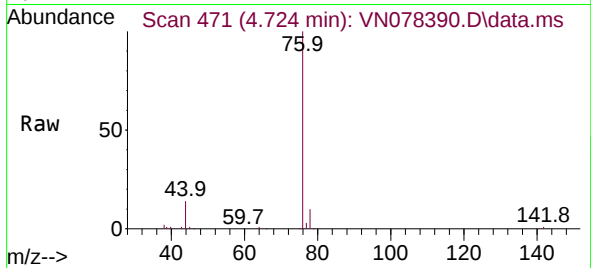
Tgt Ion: 43 Resp: 184186
Ion Ratio Lower Upper
43 100
58 35.9 28.0 42.0





#17
Carbon Disulfide
Concen: 21.983 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

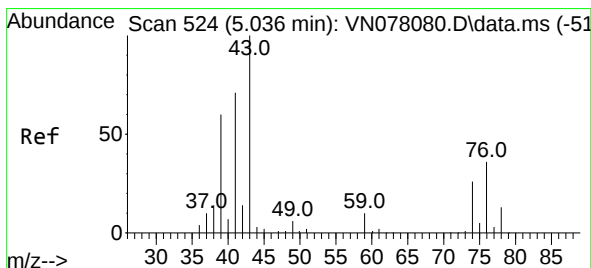
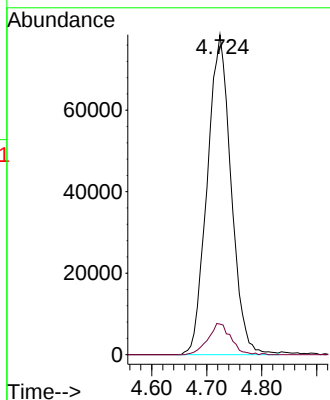
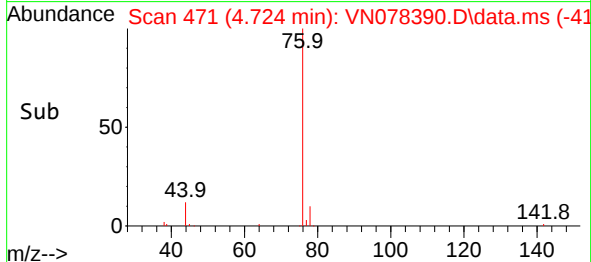
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



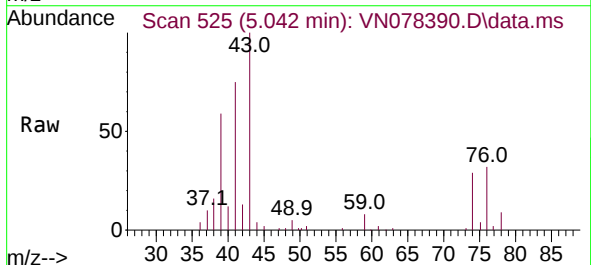
Tgt Ion: 76 Resp: 237048
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
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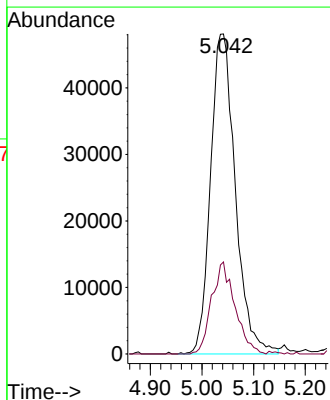
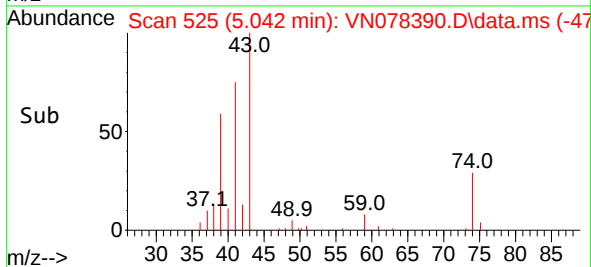
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

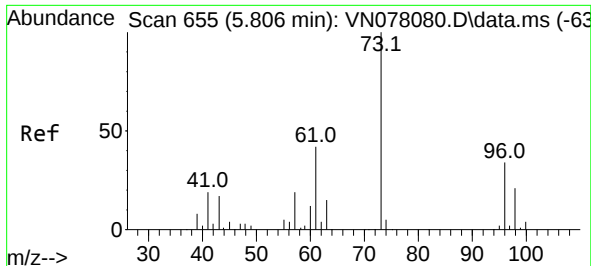


#18
Methyl Acetate
Concen: 23.667 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25



Tgt Ion: 43 Resp: 160426
Ion Ratio Lower Upper
43 100
74 27.0 26.2 39.4





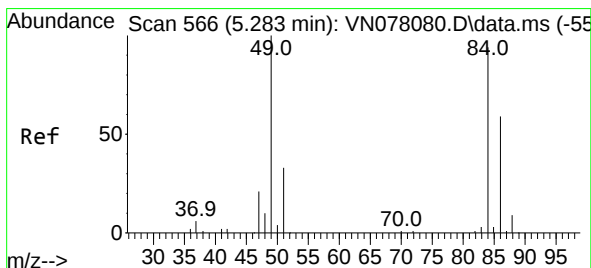
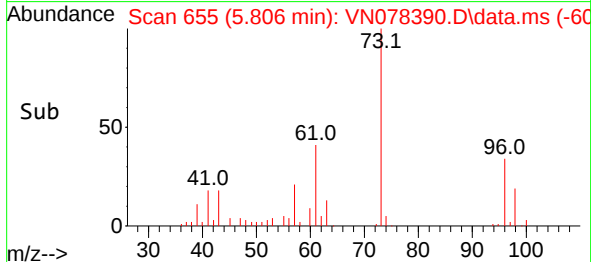
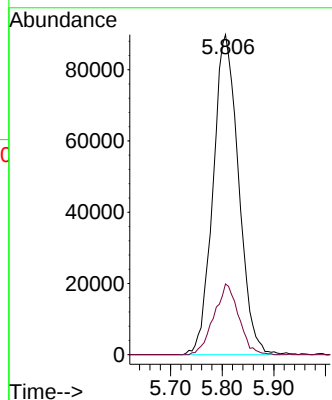
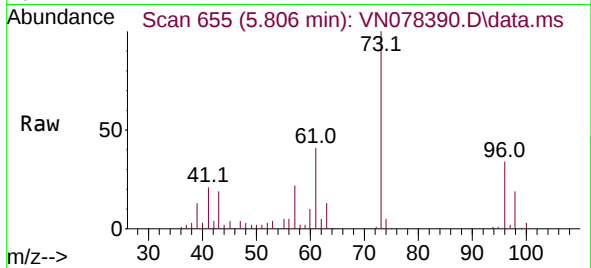
#19
Methyl tert-butyl Ether
Concen: 23.027 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 73 Resp: 30778
Ion Ratio Lower Upper
73 100
57 22.1 15.6 23.4

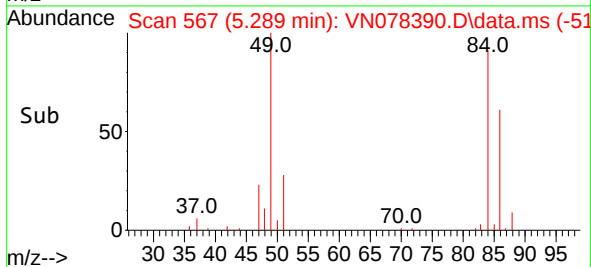
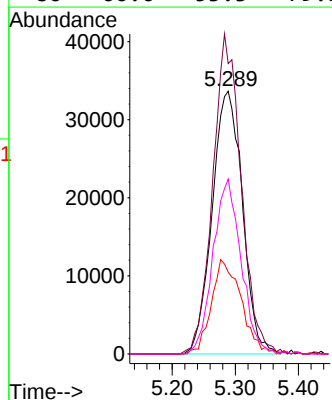
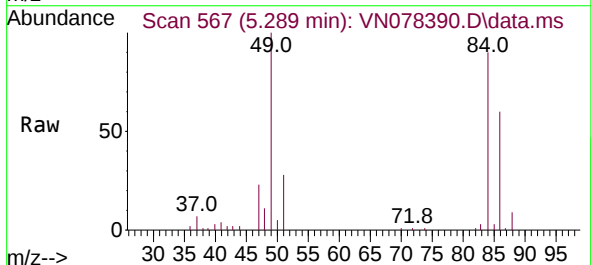
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 22.998 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

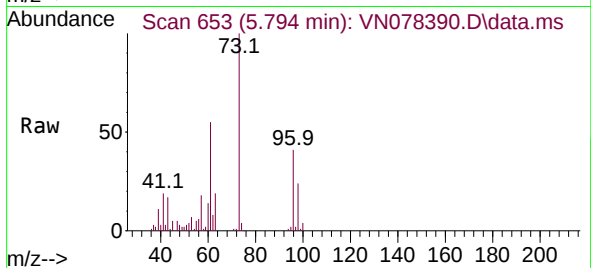
Tgt Ion: 84 Resp: 111894
Ion Ratio Lower Upper
84 100
49 110.5 79.7 119.5
51 31.2 25.2 37.8
86 66.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 22.327 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

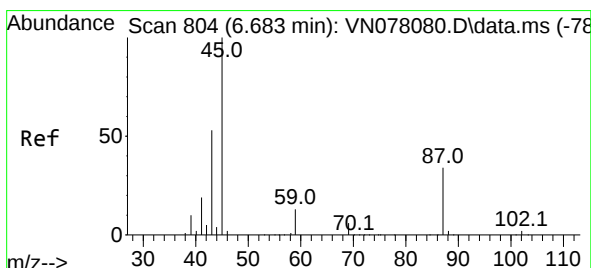
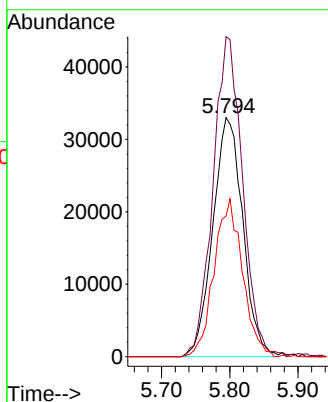
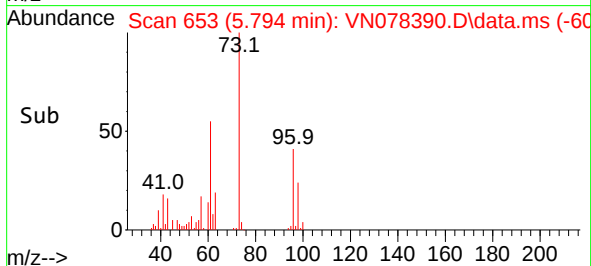
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 96 Resp: 10088
Ion Ratio Lower Upper
96 100
61 133.9 90.1 135.1
98 58.8 46.4 69.6

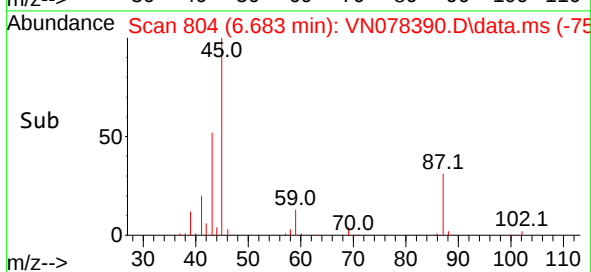
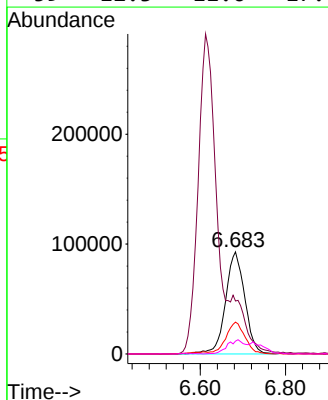
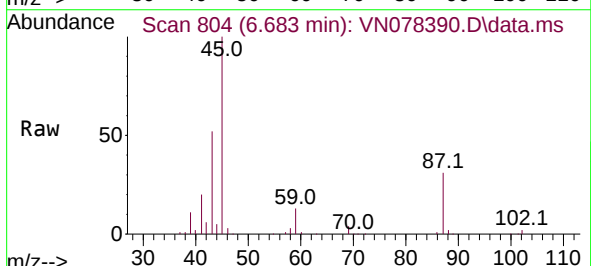
Manual Integrations
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Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 24.241 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

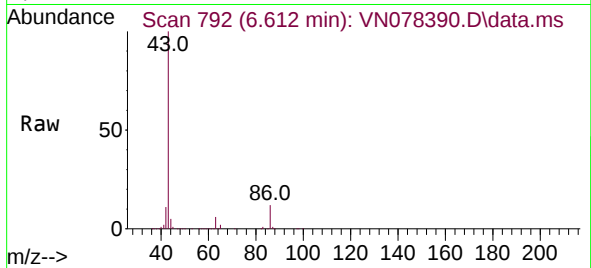
Tgt Ion: 45 Resp: 291599
Ion Ratio Lower Upper
45 100
43 51.7 45.5 68.3
87 31.0 31.8 47.8#
59 12.3 11.6 17.4





#23
 Vinyl Acetate
 Concen: 120.673 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078390.D
 Acq: 24 Jun 2023 13:25

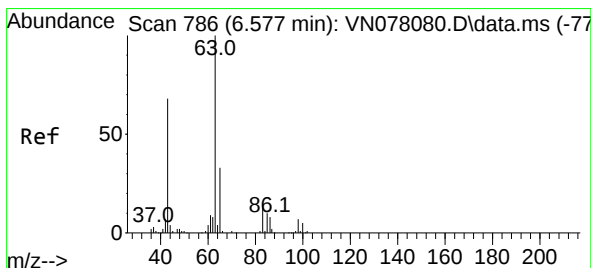
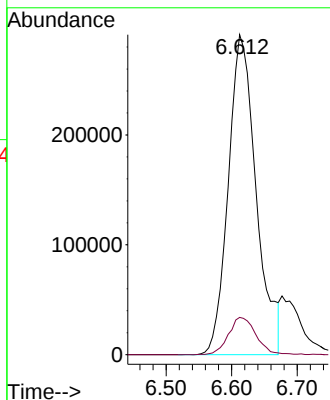
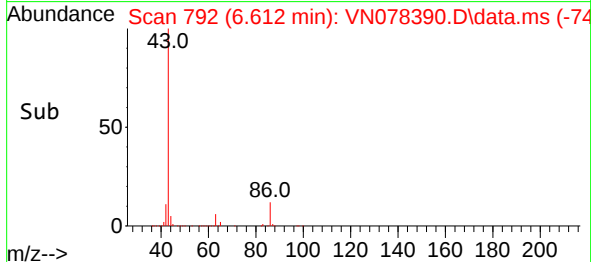
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01



Tgt Ion: 43 Resp: 862890
 Ion Ratio Lower Upper
 43 100
 86 11.6 13.0 19.6

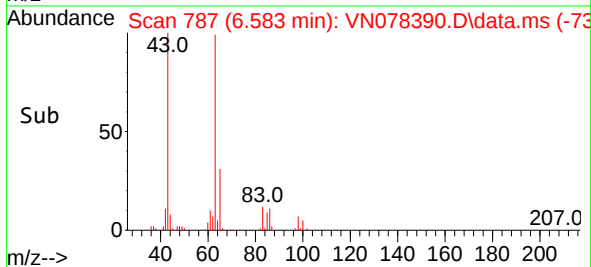
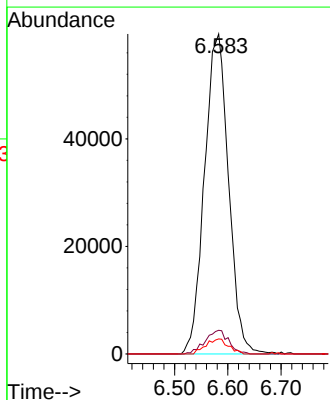
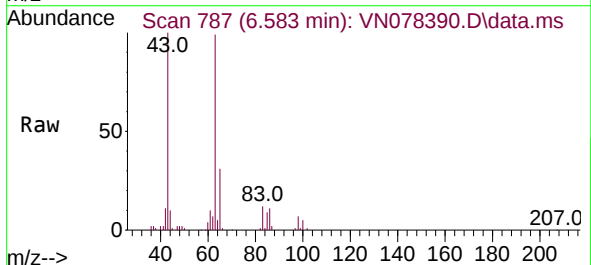
Manual Integrations
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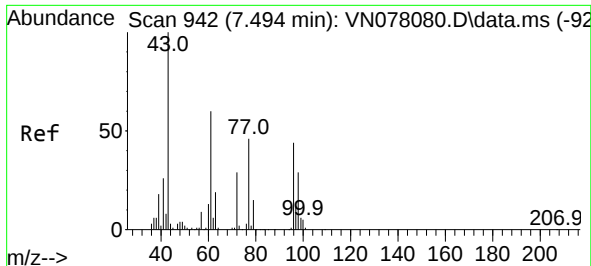
Reviewed By :John Carlone 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#24
 1,1-Dichloroethane
 Concen: 23.536 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078390.D
 Acq: 24 Jun 2023 13:25

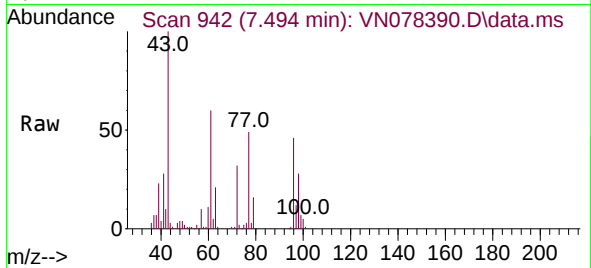
Tgt Ion: 63 Resp: 186767
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.7 2.5 7.4





#25
2-Butanone
Concen: 94.495 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

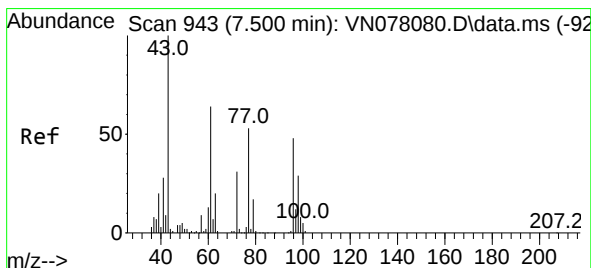
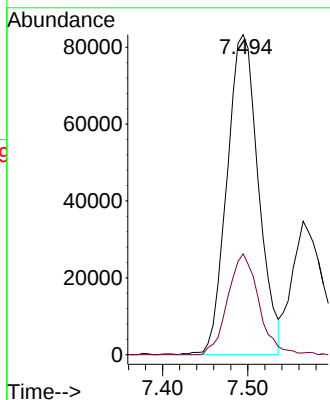
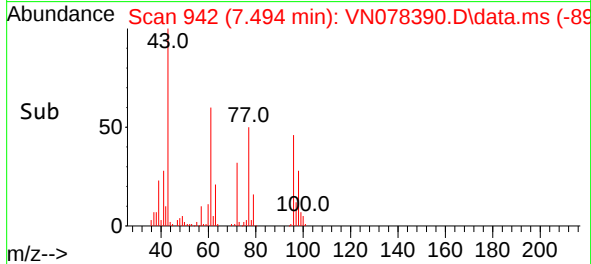
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 43 Resp: 213940
Ion Ratio Lower Upper
43 100
72 31.5 30.2 45.2

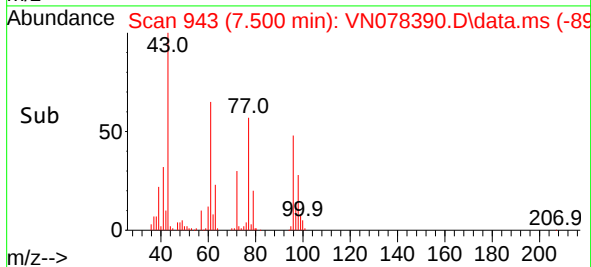
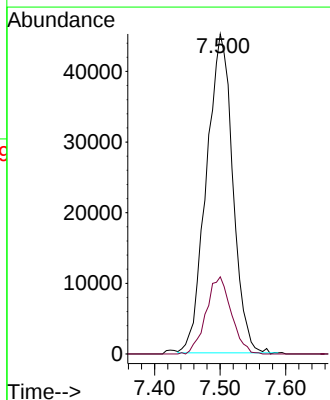
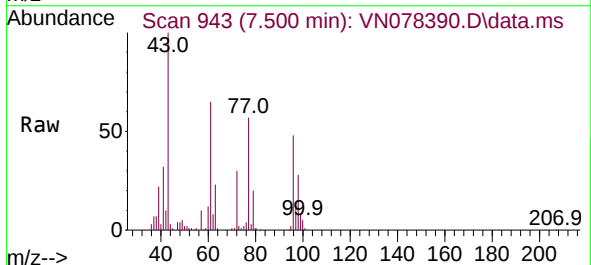
Manual Integrations
APPROVED

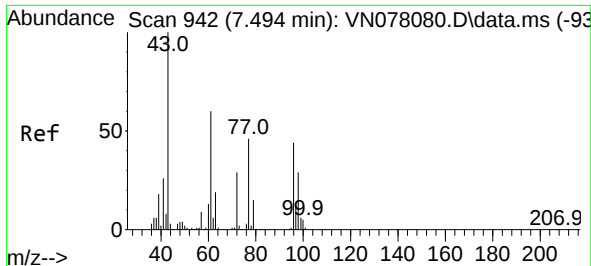
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 21.477 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion: 77 Resp: 125842
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6





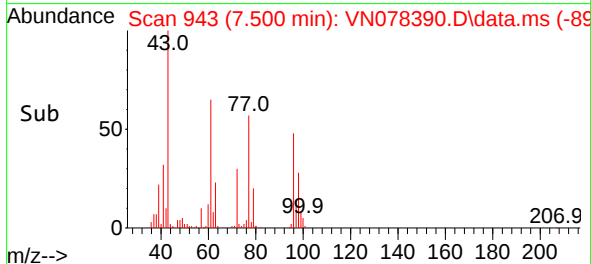
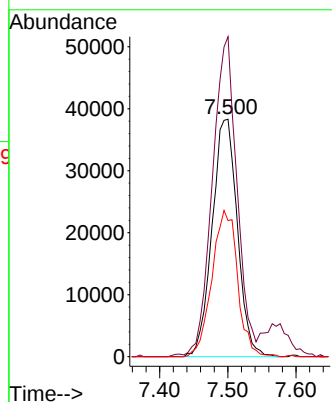
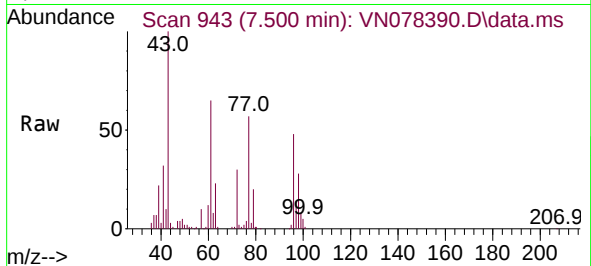
#27
 cis-1,2-Dichloroethene
 Concen: 18.339 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN078390.D
 Acq: 24 Jun 2023 13:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01

Tgt Ion: 96 Resp: 9884
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 255.2
 98 62.5 0.0 128.8

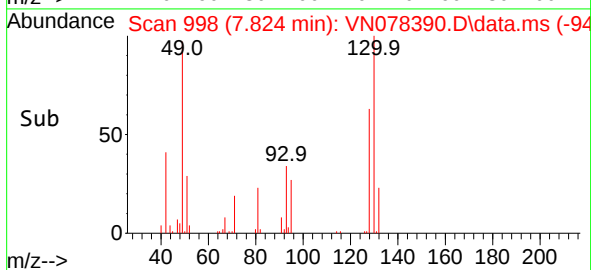
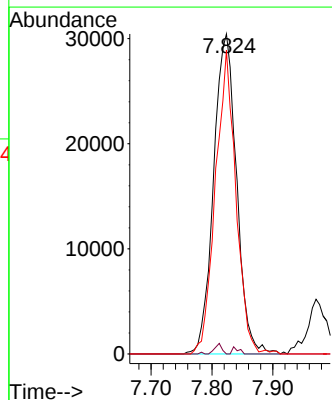
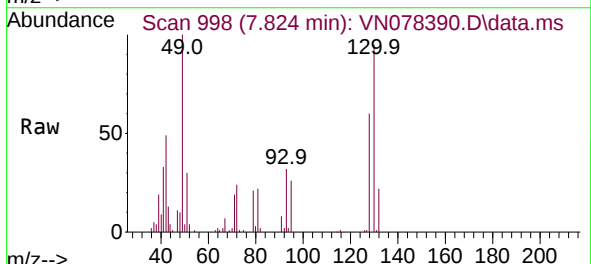
Manual Integrations
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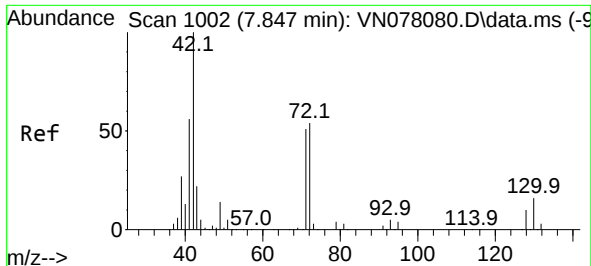
Reviewed By :John Carlone 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#28
 Bromochloromethane
 Concen: 21.908 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078390.D
 Acq: 24 Jun 2023 13:25

Tgt Ion: 49 Resp: 79821
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.8
 130 84.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 82.144 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 42 Resp: 12433

Ion Ratio Lower Upper

42 100

72 53.0 49.8 74.6

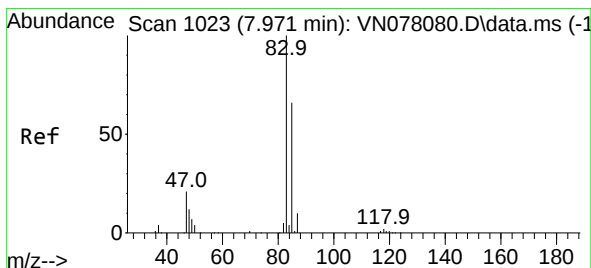
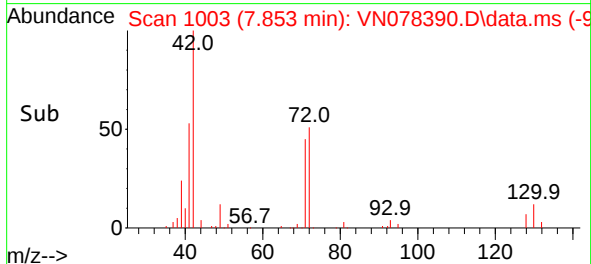
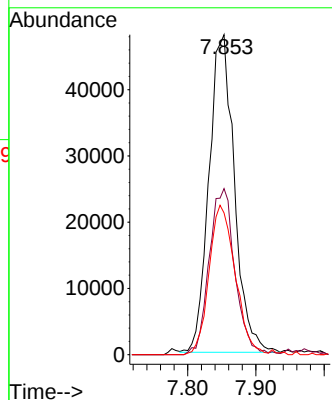
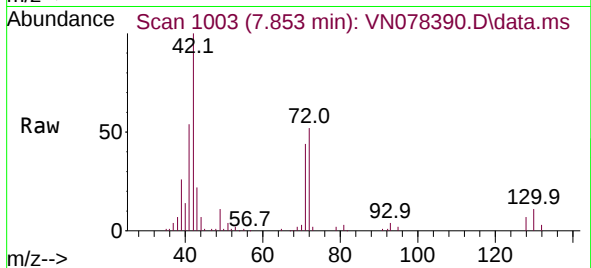
71 48.3 47.4 71.2

Manual Integrations

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Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 17.625 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN078390.D

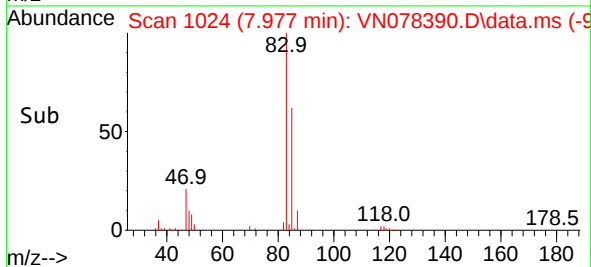
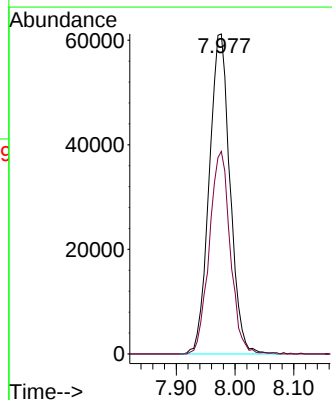
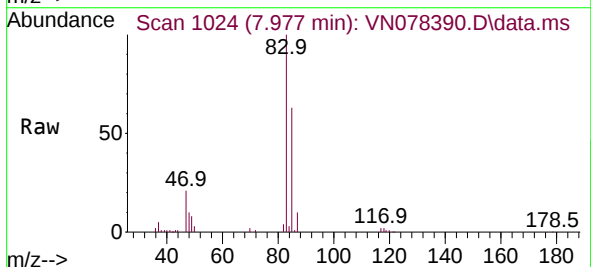
Acq: 24 Jun 2023 13:25

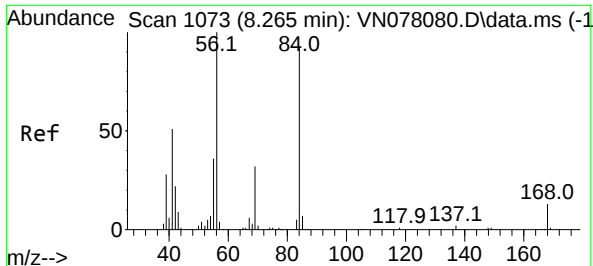
Tgt Ion: 83 Resp: 150606

Ion Ratio Lower Upper

83 100

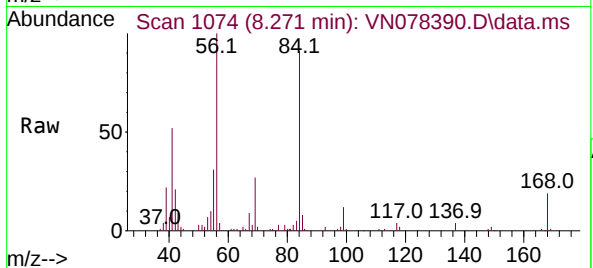
85 63.3 55.4 83.0





#31
Cyclohexane
Concen: 16.397 ug/l
RT: 8.271 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

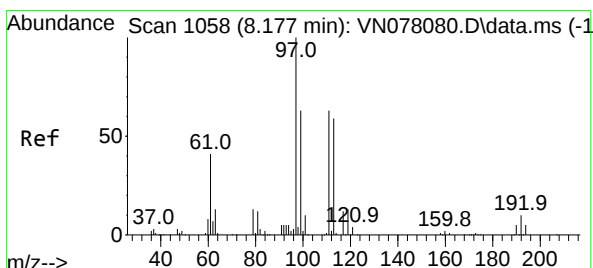
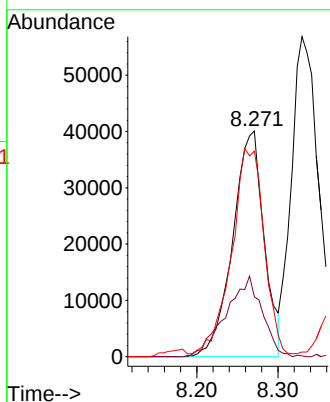
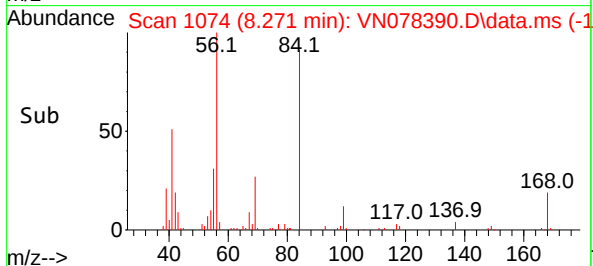
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 56 Resp: 10758
Ion Ratio Lower Upper
56 100
69 26.2 26.8 40.2
84 88.2 81.8 122.6

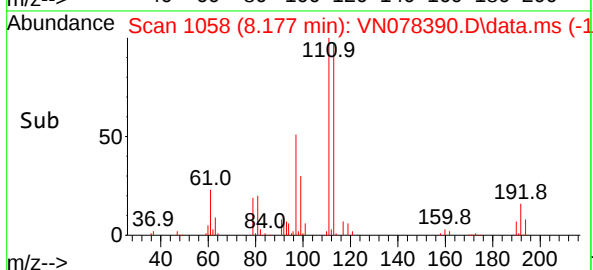
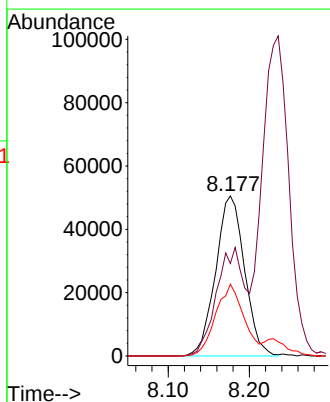
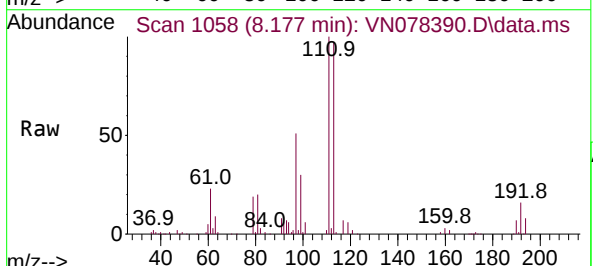
Manual Integrations
APPROVED

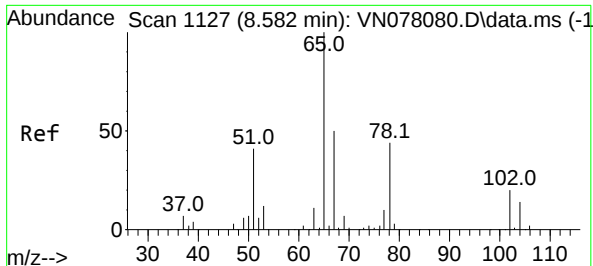
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 16.653 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion: 97 Resp: 124931
Ion Ratio Lower Upper
97 100
99 66.8 50.3 75.5
61 43.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.086 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 65 Resp: 261310

Ion Ratio Lower Upper

65 100

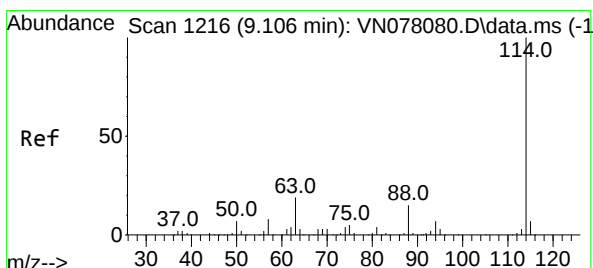
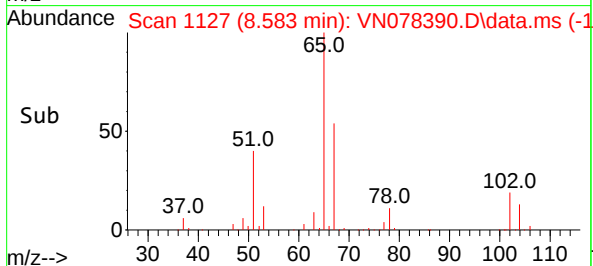
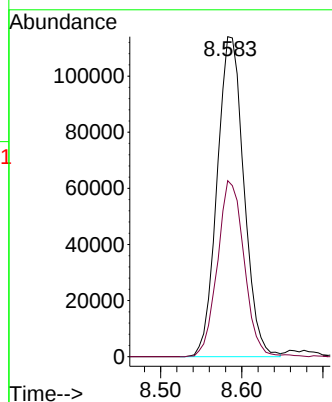
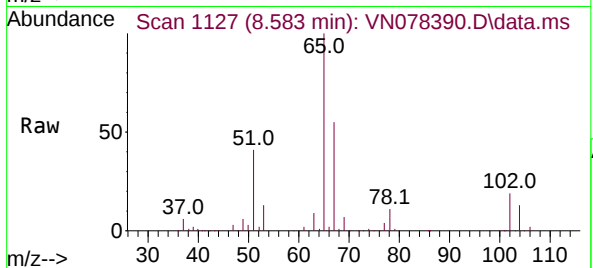
67 54.9 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

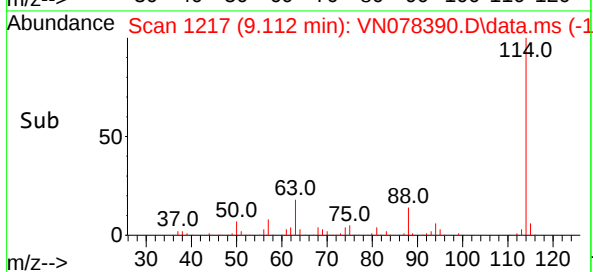
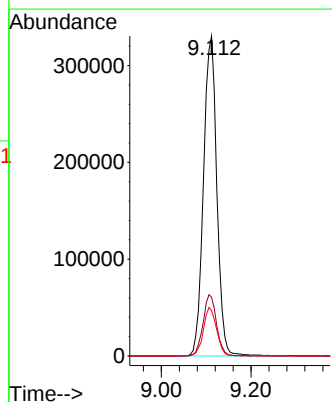
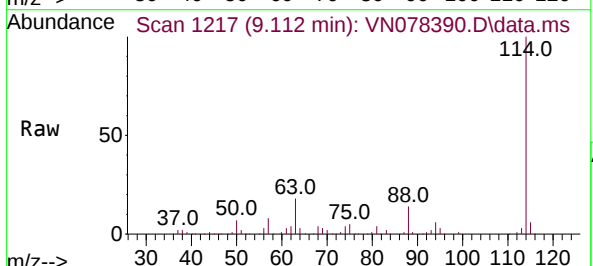
Tgt Ion:114 Resp: 682221

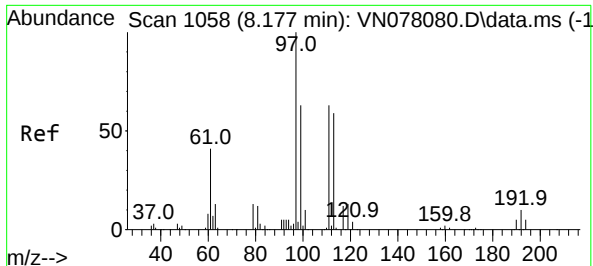
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.4

88 14.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.000 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 113 Resp: 22862

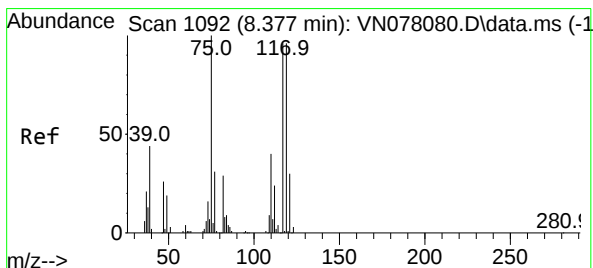
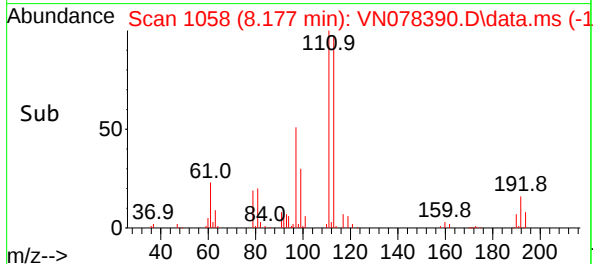
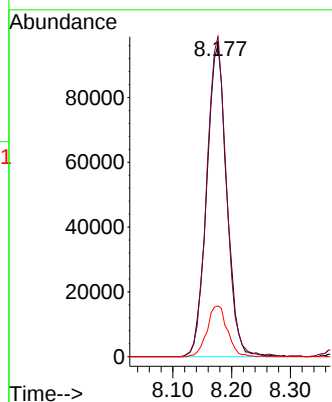
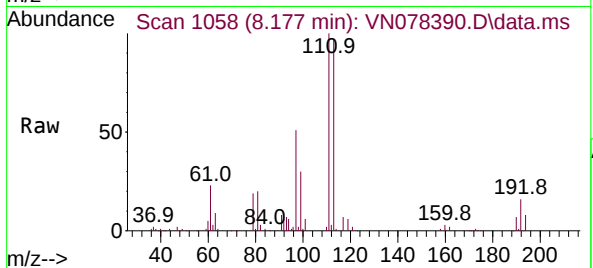
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.6	123.8
192	16.4	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#36

1,1-Dichloropropene

Concen: 16.856 ug/l

RT: 8.377 min Scan# 1092

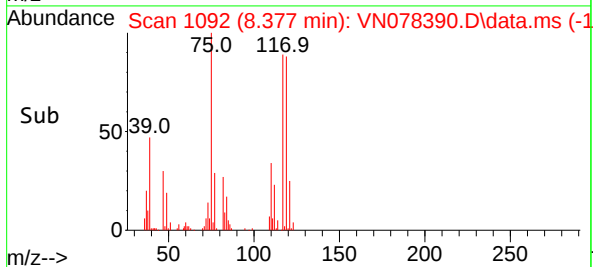
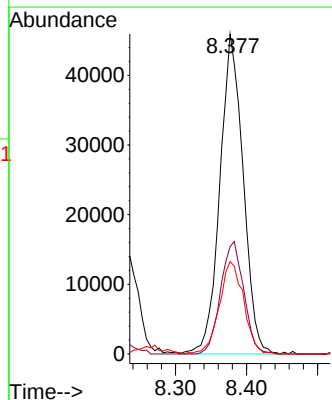
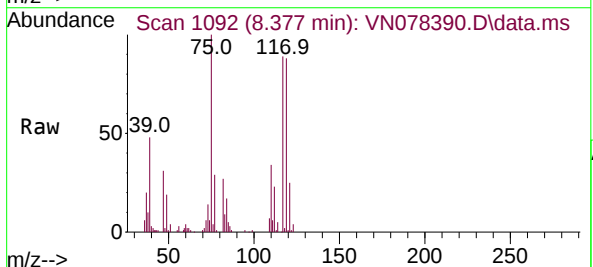
Delta R.T. 0.000 min

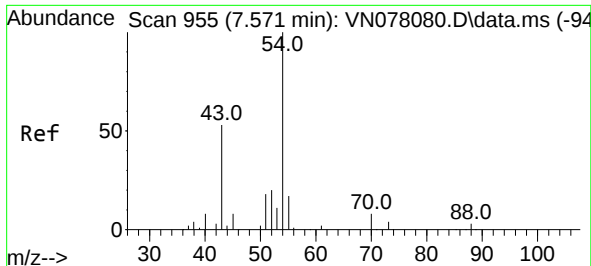
Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Tgt Ion: 75 Resp: 104295

Ion	Ratio	Lower	Upper
75	100		
110	35.0	19.1	57.3
77	30.3	25.0	37.4





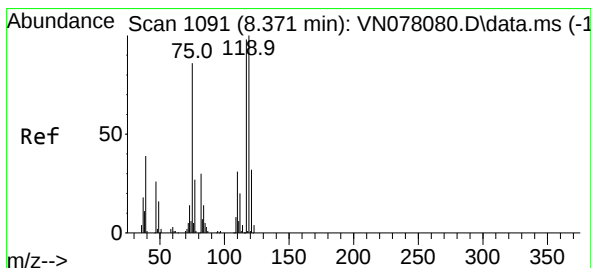
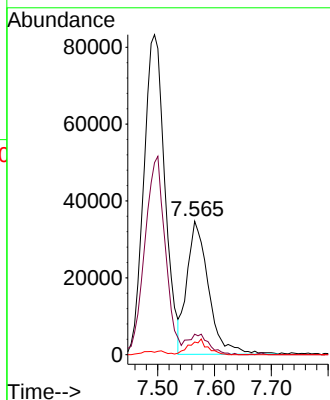
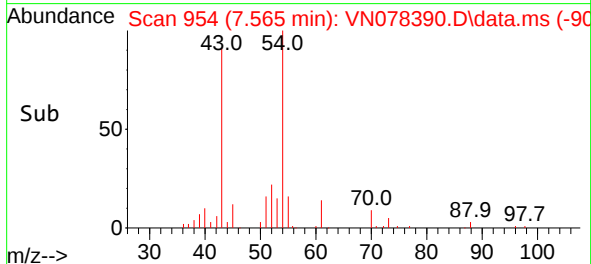
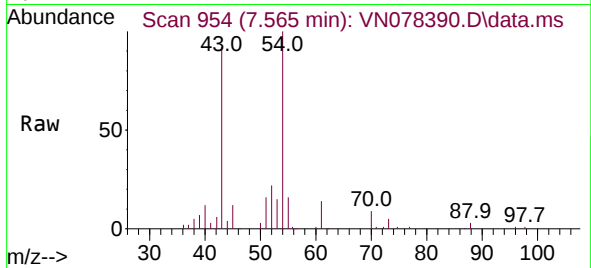
#37
Ethyl Acetate
Concen: 18.998 ug/l
RT: 7.565 min Scan# 91830
Delta R.T. -0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 43 Resp: 91830
Ion Ratio Lower Upper
43 100
61 14.2 13.2 19.8
70 9.7 11.3 16.9

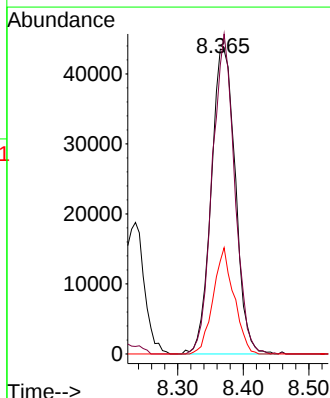
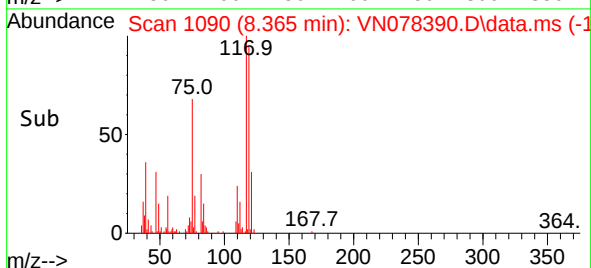
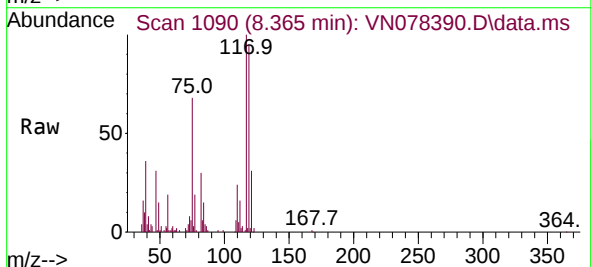
Manual Integrations
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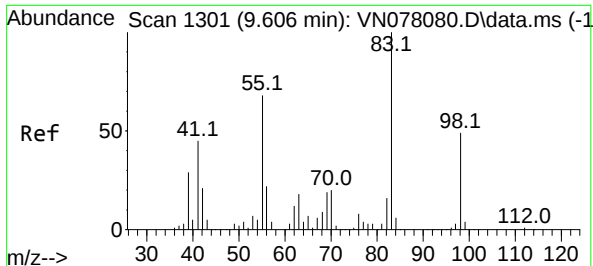
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#38
Carbon Tetrachloride
Concen: 17.026 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion:117 Resp: 111233
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
121 30.5 23.3 34.9





#39

Methylcyclohexane

Concen: 13.935 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 83 Resp: 89350

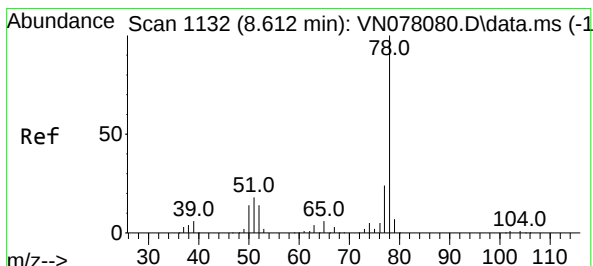
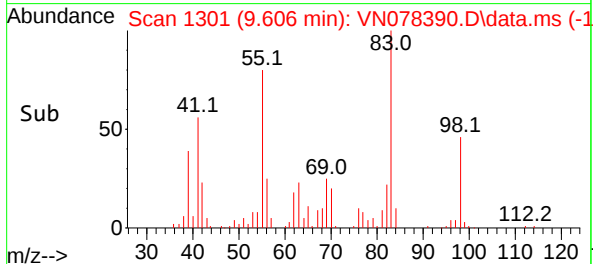
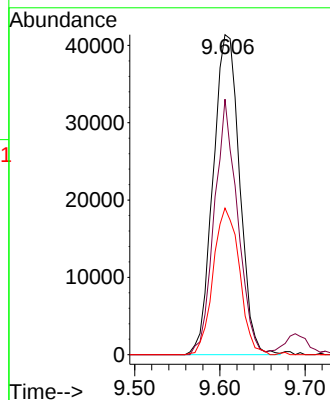
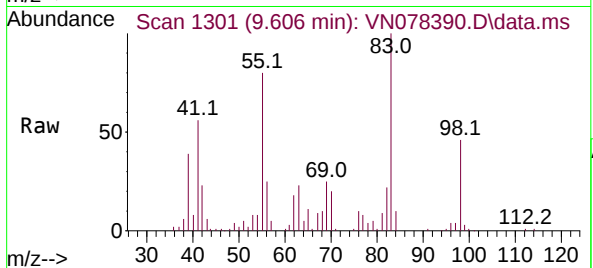
Ion	Ratio	Lower	Upper
83	100		
55	79.9	49.1	73.7
98	45.8	40.6	61.0

Manual Integrations

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Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#40

Benzene

Concen: 17.016 ug/l

RT: 8.612 min Scan# 1132

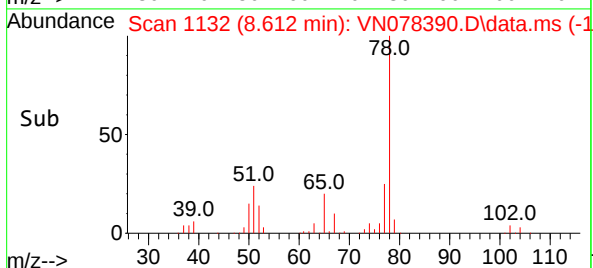
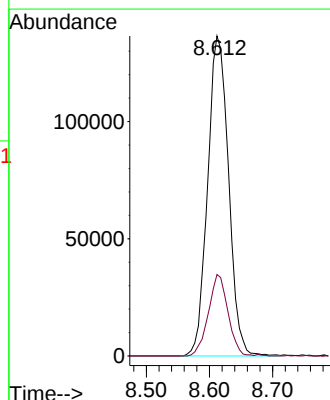
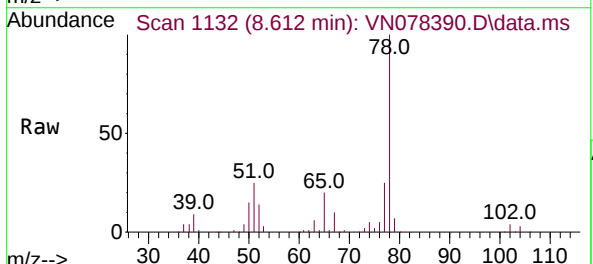
Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Tgt Ion: 78 Resp: 314311

Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.0	28.6





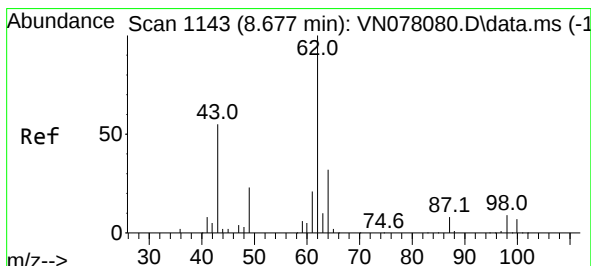
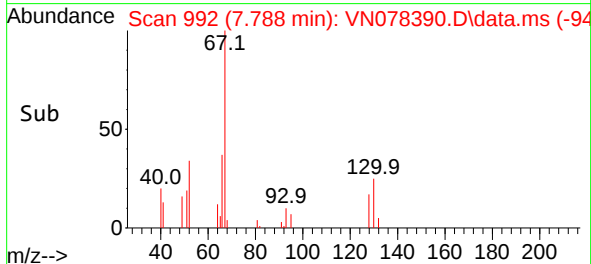
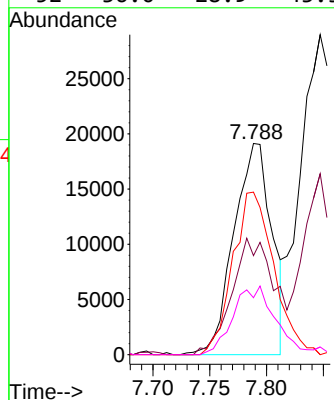
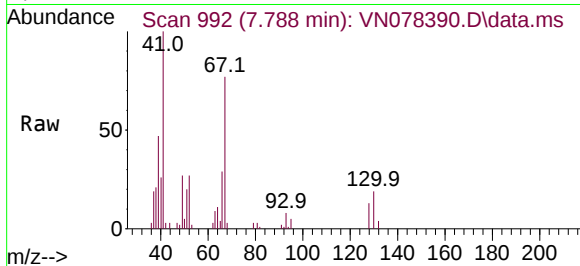
#41
Methacrylonitrile
Concen: 16.962 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:	41	Resp:	44439
Ion	Ratio	Lower	Upper
41	100		
39	61.5	42.6	64.0
67	83.4	77.5	116.3
52	36.0	28.9	43.3

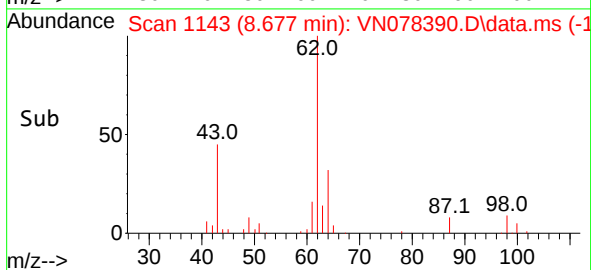
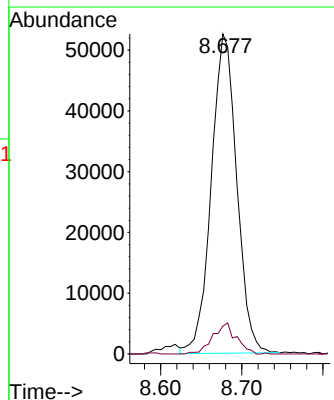
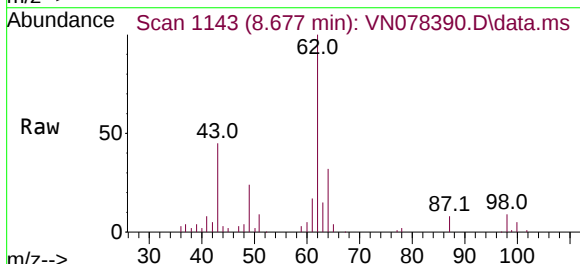
Manual Integrations
APPROVED

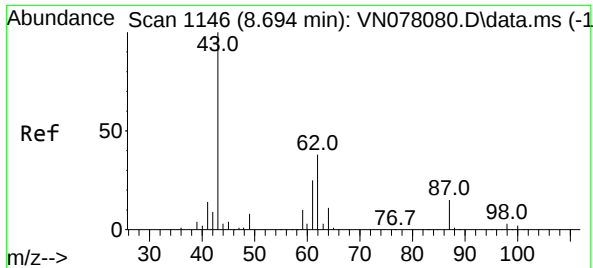
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 18.082 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion:	62	Resp:	114523
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.8





#43

Isopropyl Acetate

Concen: 15.729 ug/l

RT: 8.700 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 43 Resp: 145390

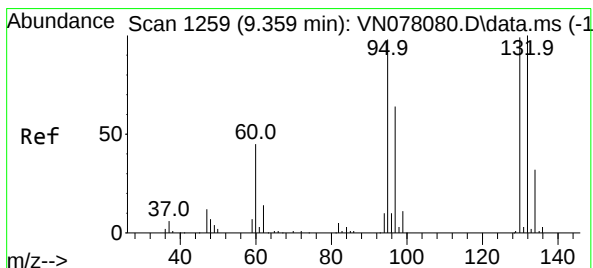
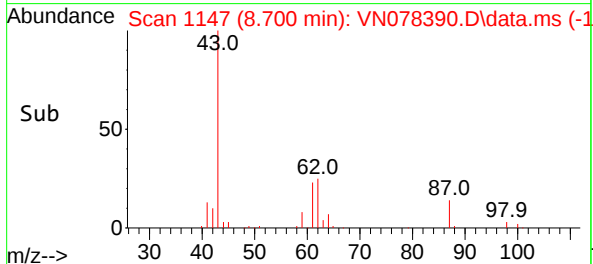
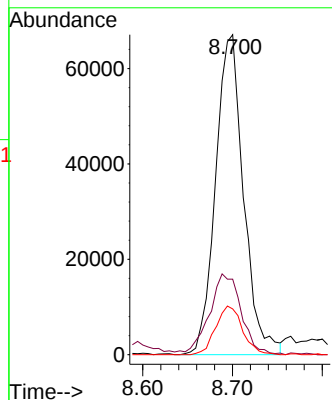
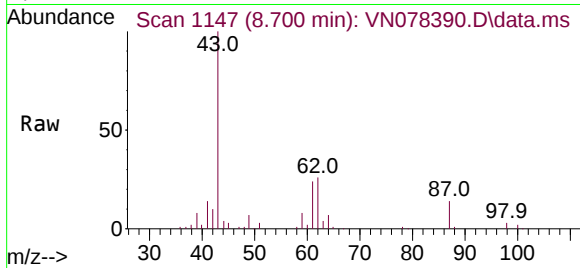
Ion	Ratio	Lower	Upper
43	100		
61	28.8	24.7	37.1
87	14.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#44

Trichloroethene

Concen: 16.573 ug/l

RT: 9.359 min Scan# 1259

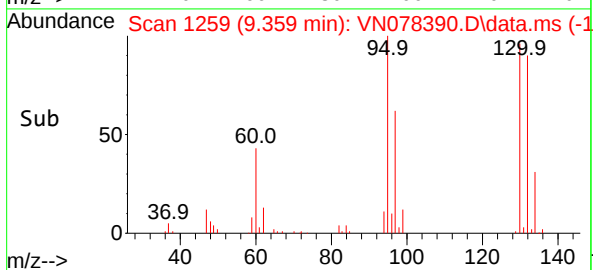
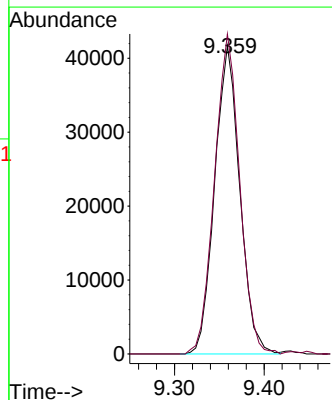
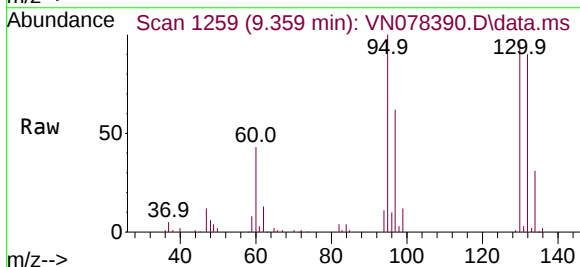
Delta R.T. 0.000 min

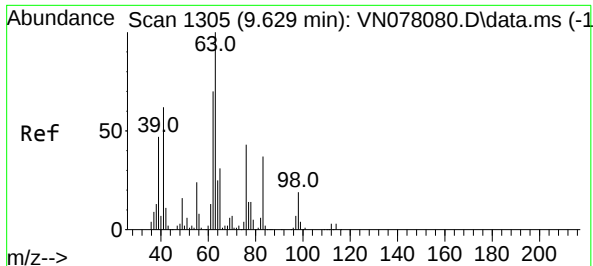
Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Tgt Ion:130 Resp: 80845

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	204.6





#45

1,2-Dichloropropane

Concen: 17.896 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 63 Resp: 8224

Ion Ratio Lower Upper

63 100

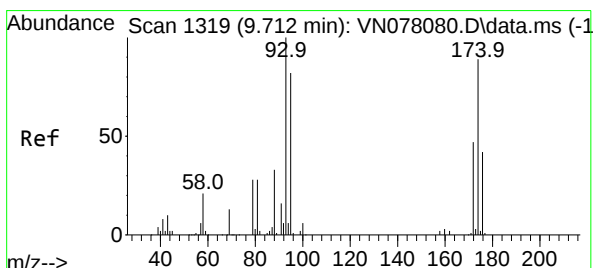
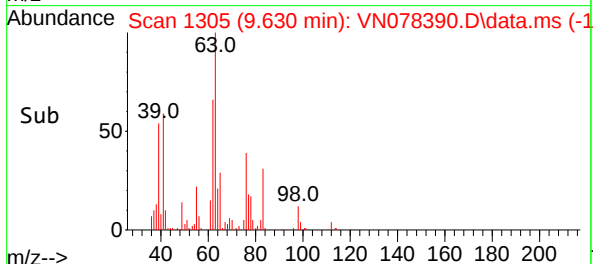
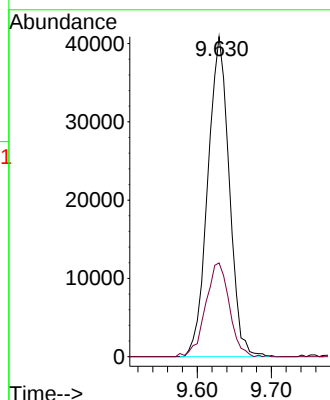
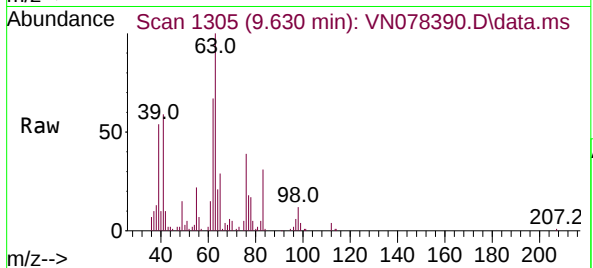
65 29.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 17.464 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

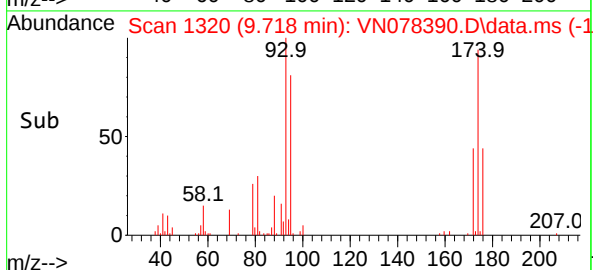
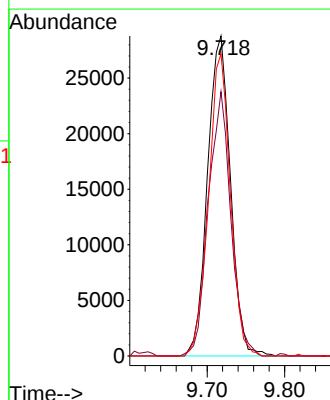
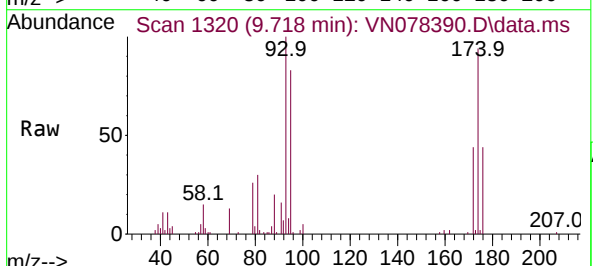
Tgt Ion: 93 Resp: 59117

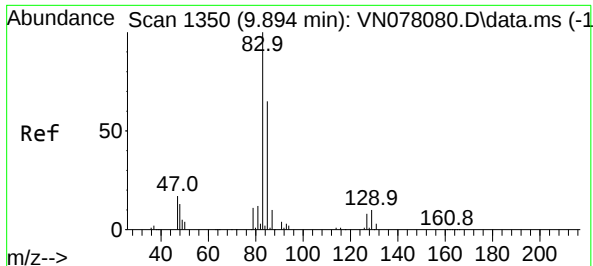
Ion Ratio Lower Upper

93 100

95 81.3 63.8 95.8

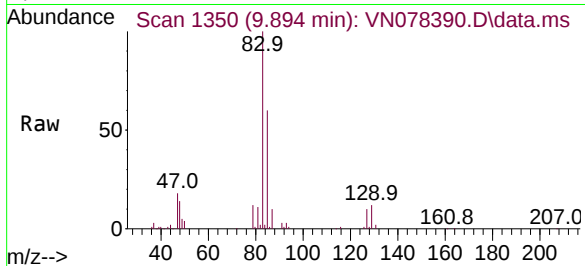
174 89.9 65.6 98.4





#47
Bromodichloromethane
Concen: 18.653 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

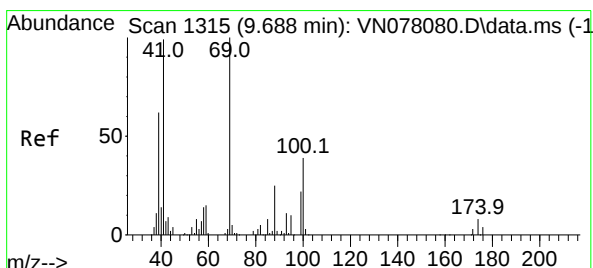
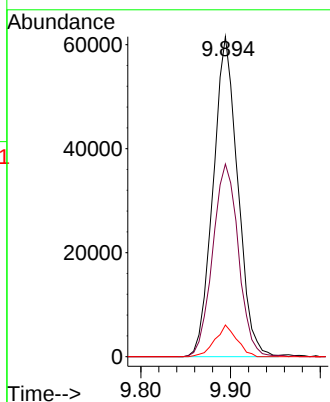
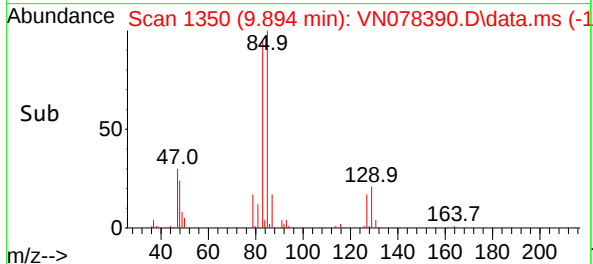
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 83 Resp: 11728
Ion Ratio Lower Upper
83 100
85 60.2 49.6 74.4
127 9.9 7.0 10.6

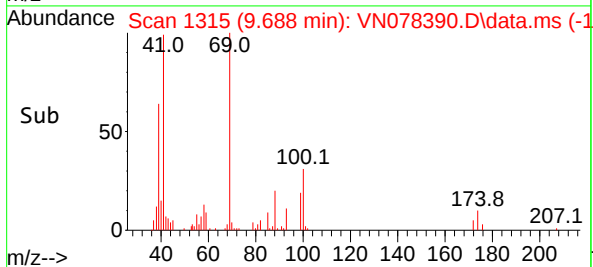
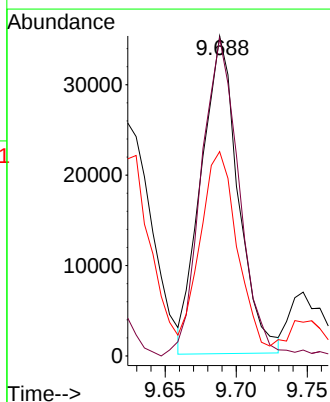
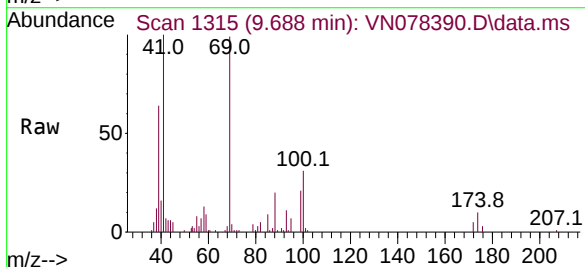
Manual Integrations
APPROVED

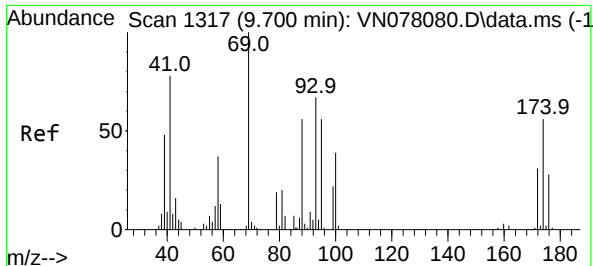
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 16.427 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion: 41 Resp: 63723
Ion Ratio Lower Upper
41 100
69 103.3 90.4 135.6
39 64.9 54.6 81.8





#49

1,4-Dioxane

Concen: 305.885 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 88 Resp: 24940

Ion Ratio Lower Upper

88 100

43 26.5 17.0 25.6

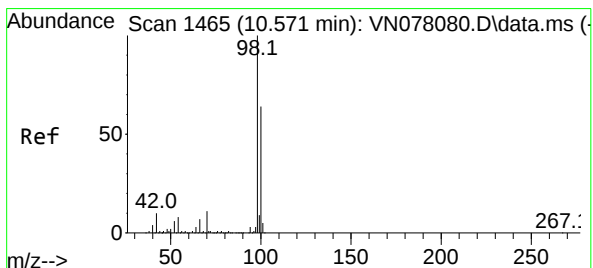
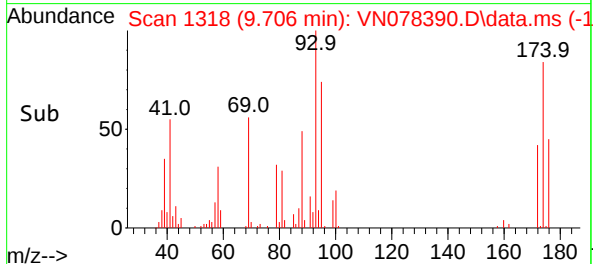
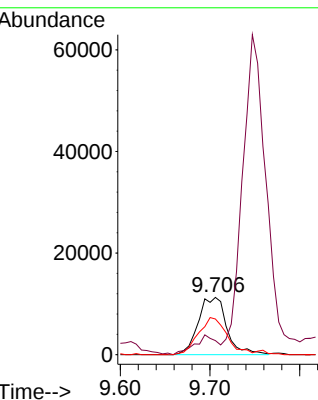
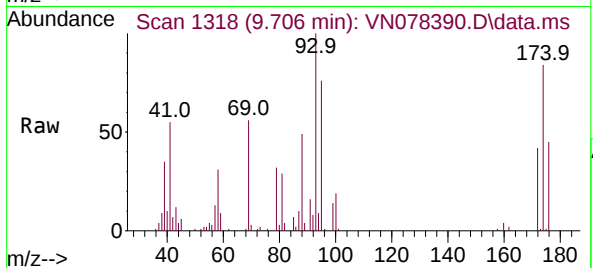
58 64.7 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#50

Toluene-d8

Concen: 48.875 ug/l

RT: 10.577 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VN078390.D

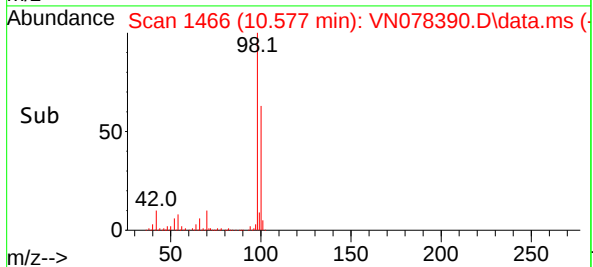
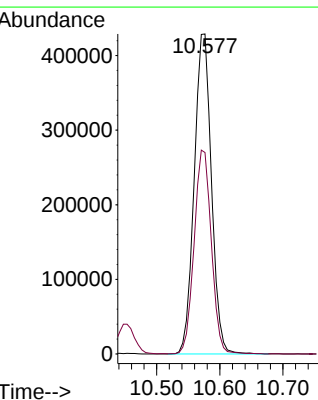
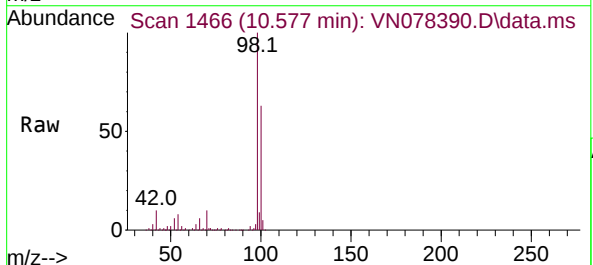
Acq: 24 Jun 2023 13:25

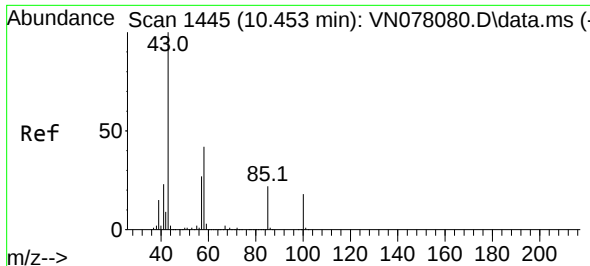
Tgt Ion: 98 Resp: 812754

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0





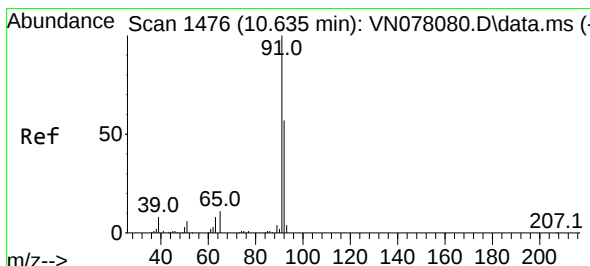
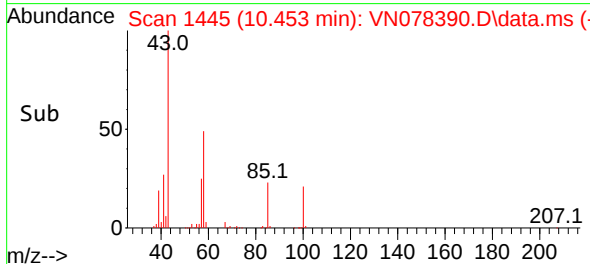
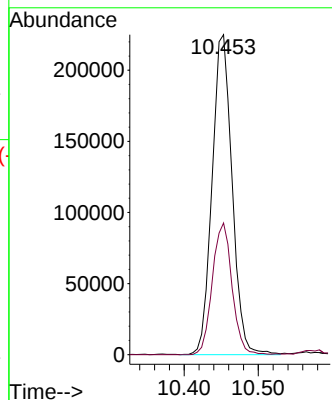
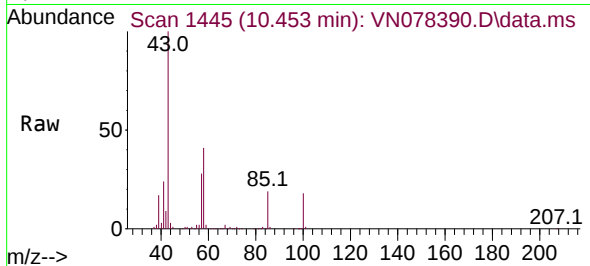
#51
4-Methyl-2-Pentanone
Concen: 86.677 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 43 Resp: 421923
Ion Ratio Lower Upper
43 100
58 40.5 36.6 54.8

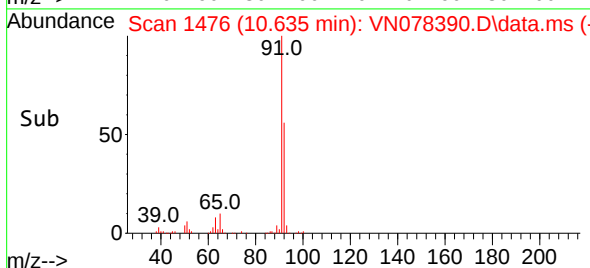
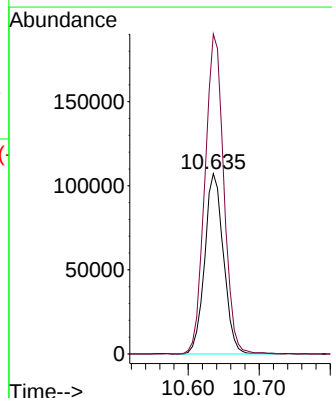
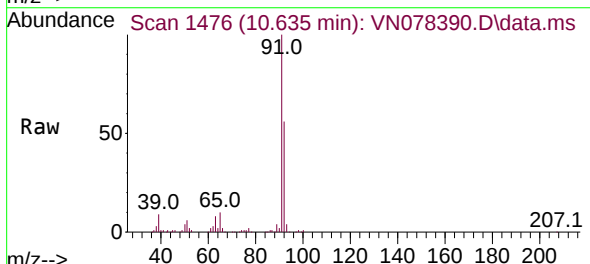
Manual Integrations
APPROVED

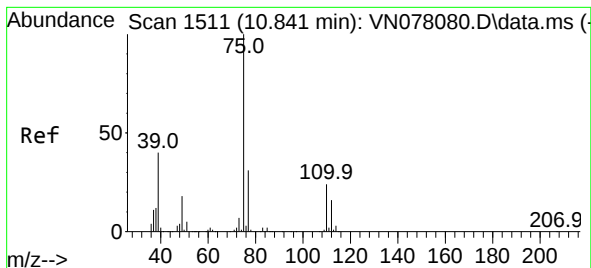
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#52
Toluene
Concen: 16.959 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion: 92 Resp: 197783
Ion Ratio Lower Upper
92 100
91 177.9 137.4 206.0





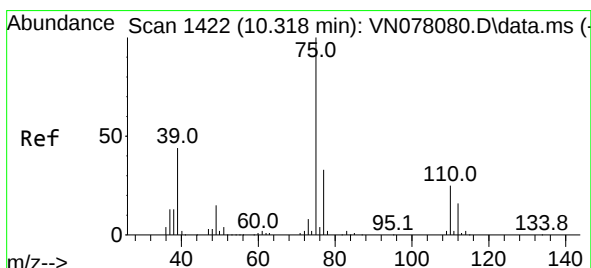
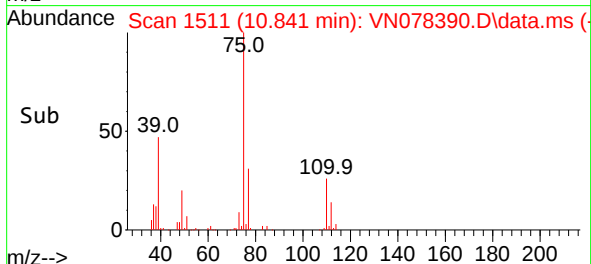
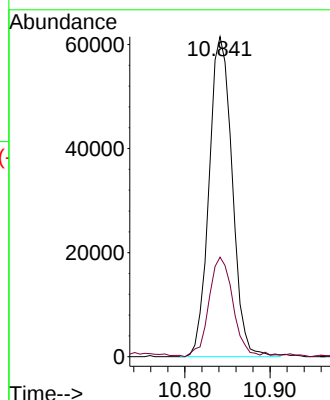
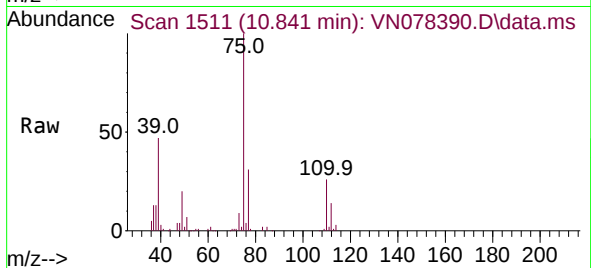
#53
t-1,3-Dichloropropene
Concen: 17.688 ug/l
RT: 10.841 min Scan# 115834
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 75 Resp: 115834
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

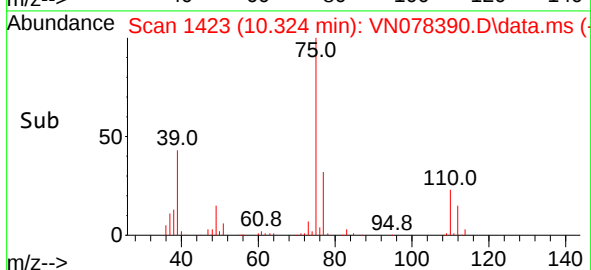
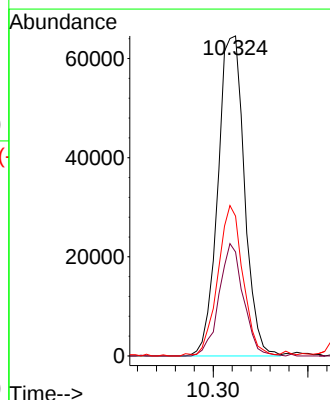
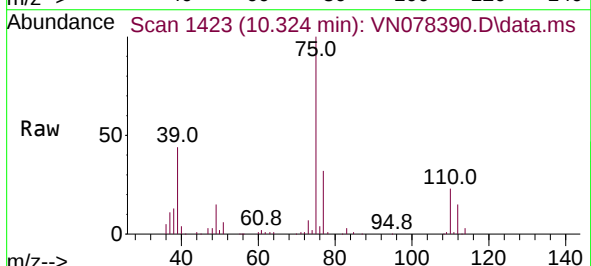
Manual Integrations
APPROVED

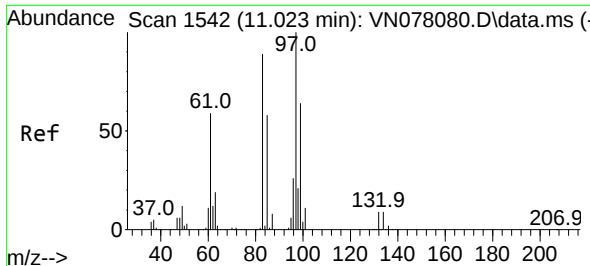
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#54
cis-1,3-Dichloropropene
Concen: 17.348 ug/l
RT: 10.324 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

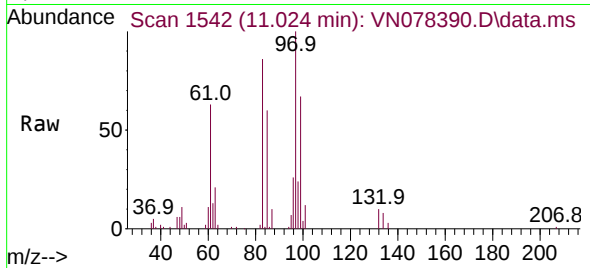
Tgt Ion: 75 Resp: 125583
Ion Ratio Lower Upper
75 100
77 32.5 26.1 39.1
39 43.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 17.612 ug/l
RT: 11.024 min Scan# 11024
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

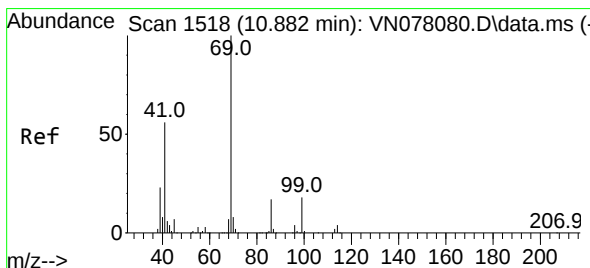
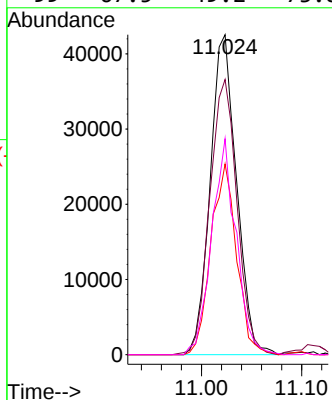
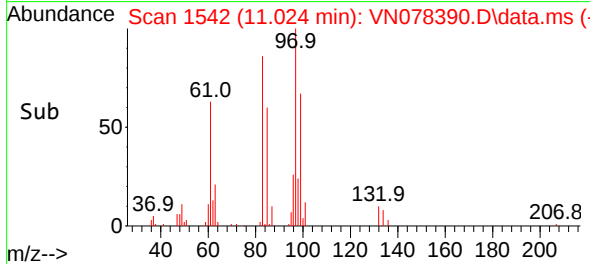
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 97	Resp: 7770
Ion Ratio	Lower Upper
97 100	
83 86.0	65.1 97.7
85 59.6	43.4 65.2
99 67.5	49.2 73.8

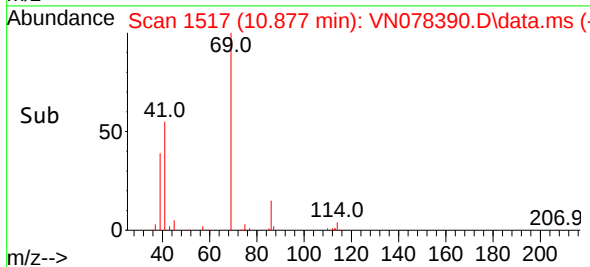
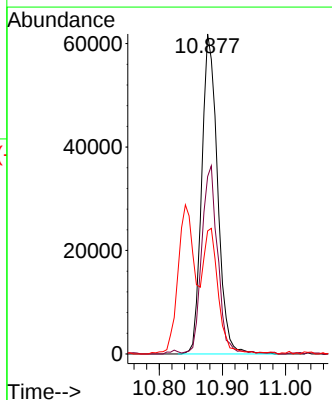
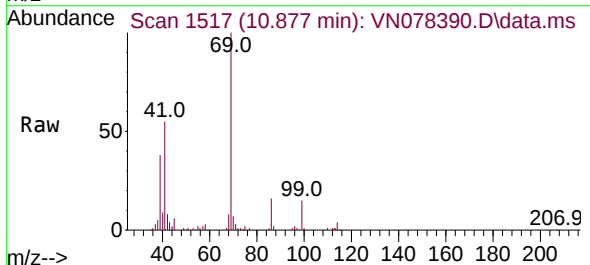
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#56
Ethyl methacrylate
Concen: 16.814 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

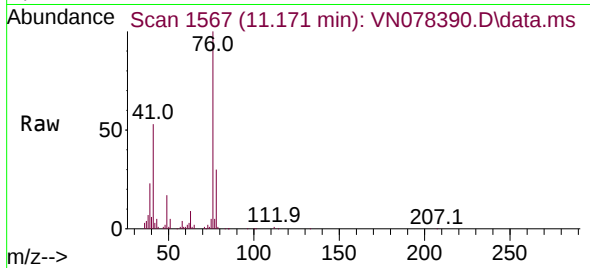
Tgt Ion: 69	Resp: 108010
Ion Ratio	Lower Upper
69 100	
41 58.1	39.6 59.4
39 35.1	28.6 43.0





#57
1,3-Dichloropropane
Concen: 18.147 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

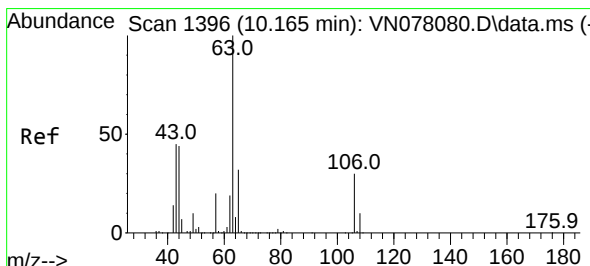
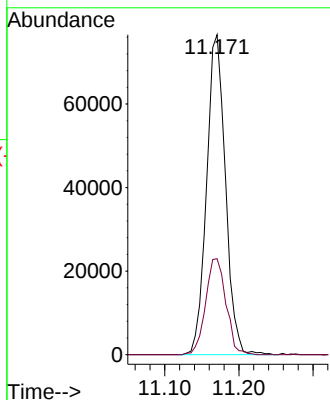
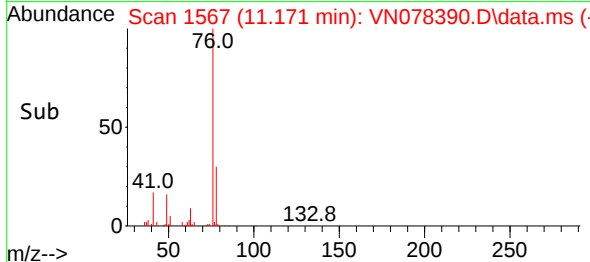
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 76 Resp: 13514
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

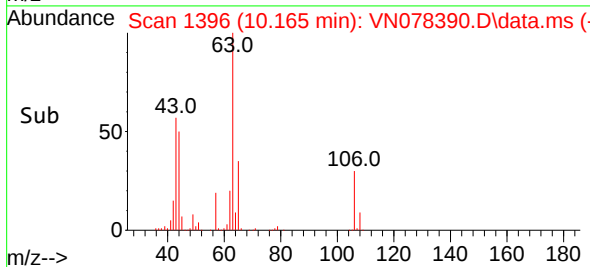
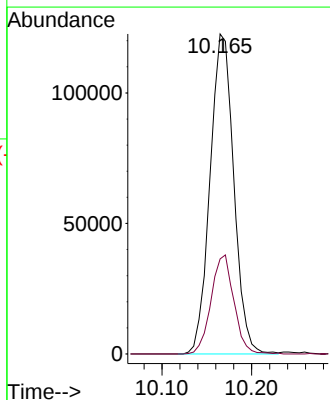
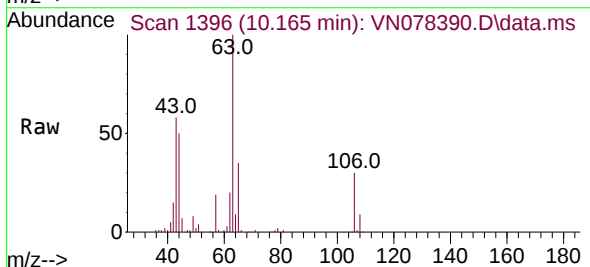
Manual Integrations
APPROVED

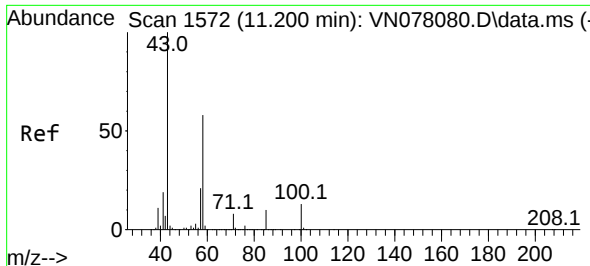
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 86.863 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

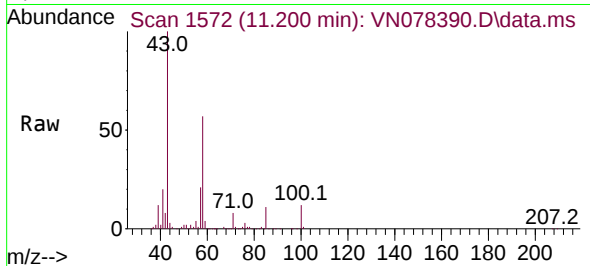
Tgt Ion: 63 Resp: 225417
Ion Ratio Lower Upper
63 100
106 29.6 26.2 39.4





#59
2-Hexanone
Concen: 84.423 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

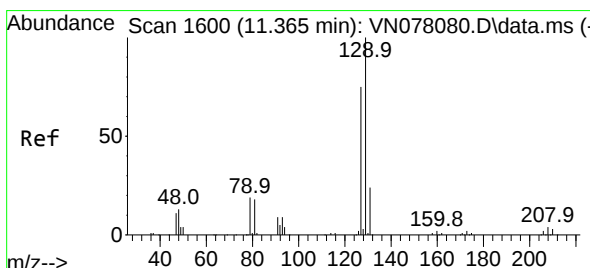
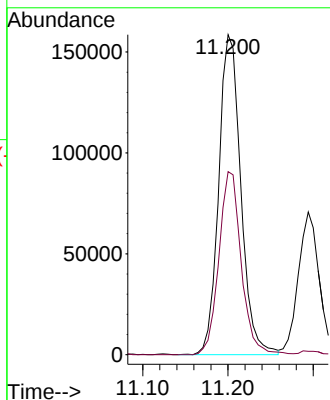
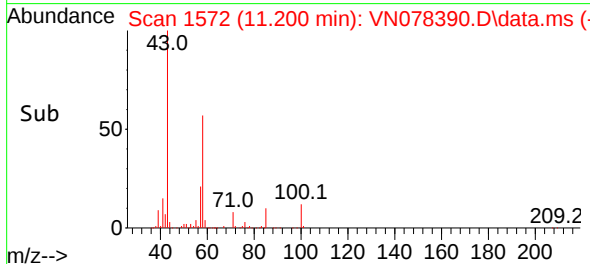
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 43 Resp: 28614
Ion Ratio Lower Upper
43 100
58 57.8 31.7 95.1

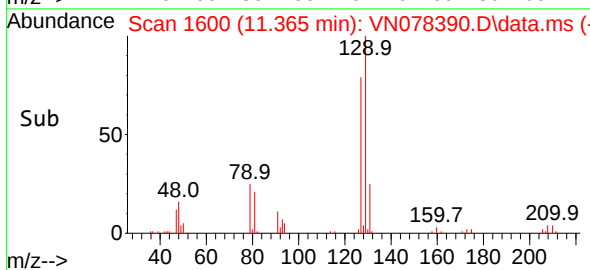
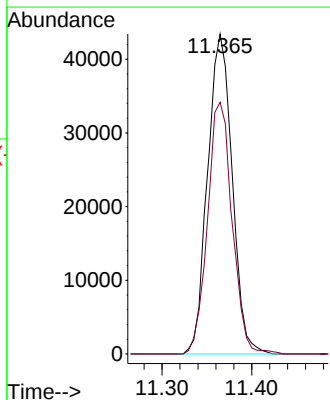
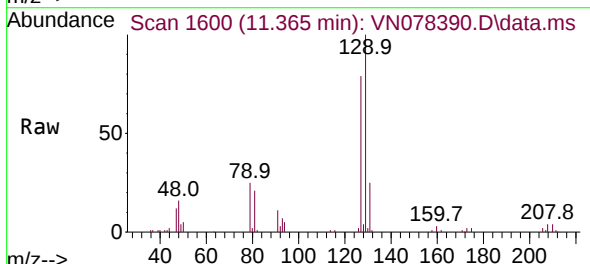
Manual Integrations
APPROVED

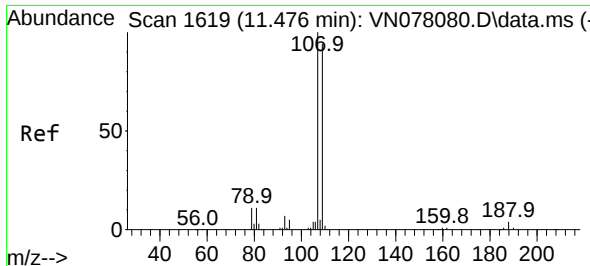
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 17.090 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion:129 Resp: 82503
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0





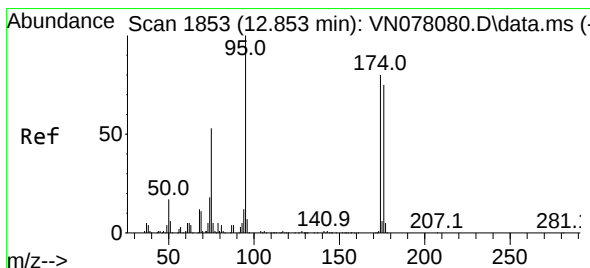
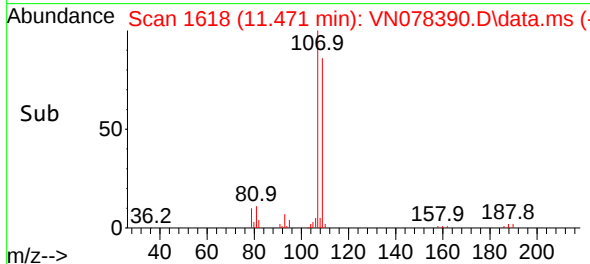
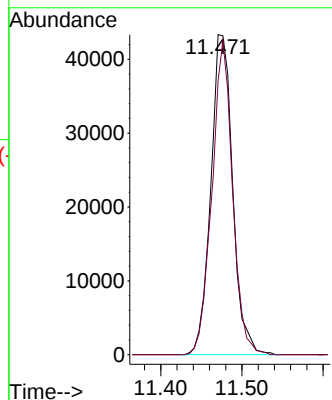
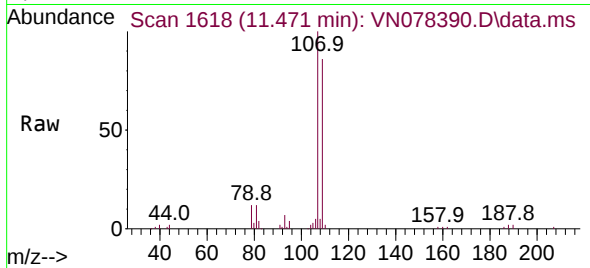
#61
1,2-Dibromoethane
Concen: 17.512 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:107 Resp: 8107
Ion Ratio Lower Upper
107 100
109 92.4 76.6 114.8

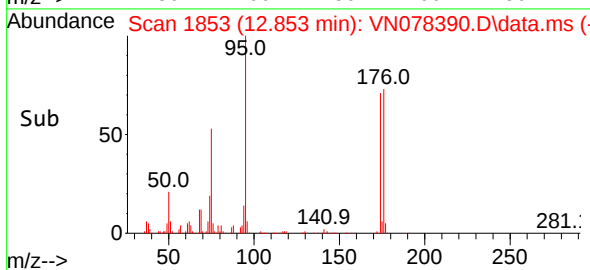
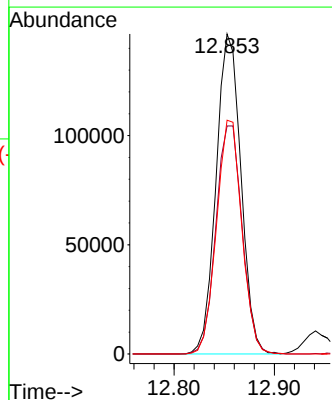
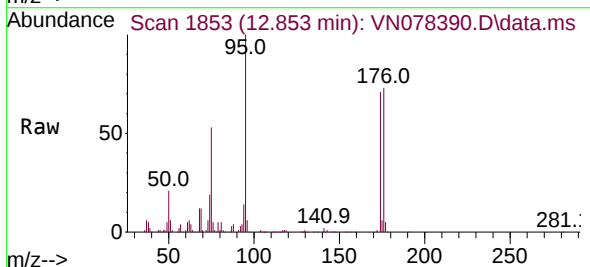
Manual Integrations
APPROVED

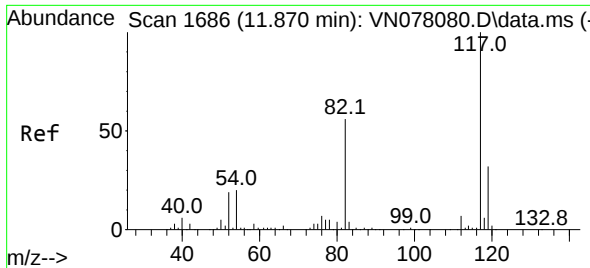
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#62
4-Bromofluorobenzene
Concen: 48.803 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion: 95 Resp: 252295
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 74.3 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: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

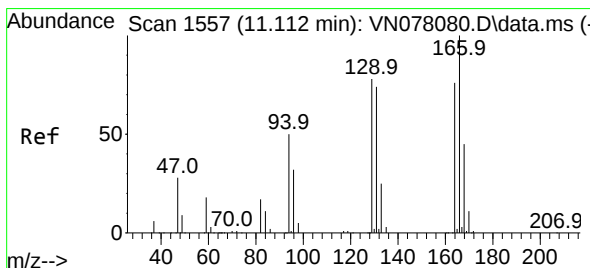
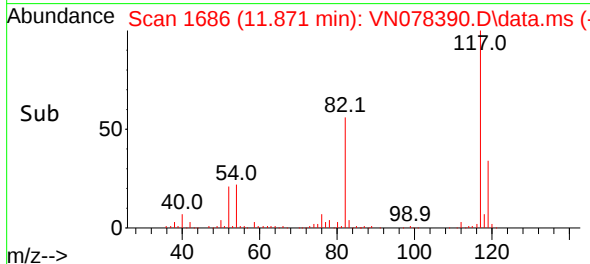
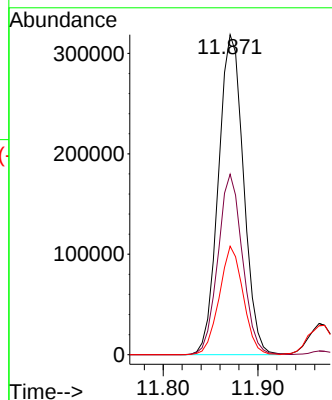
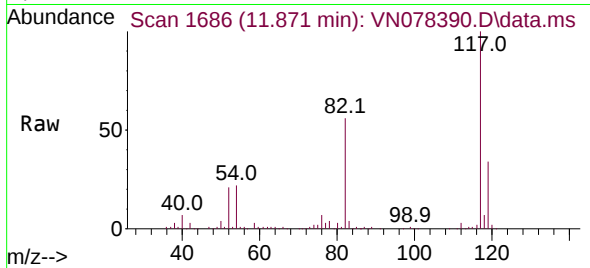
Tgt Ion:117 Resp: 586750
Ion Ratio Lower Upper
117 100
82 56.4 44.0 66.0
119 33.9 25.6 38.4

Manual Integrations

APPROVED

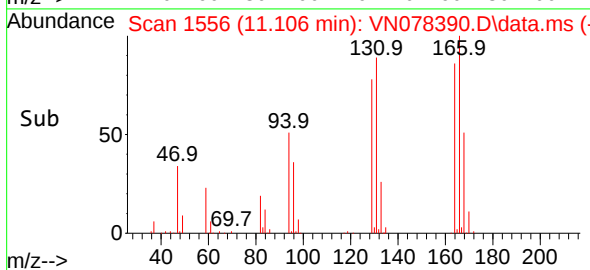
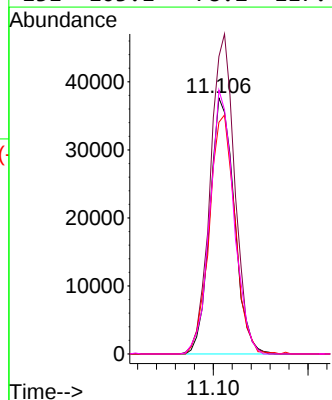
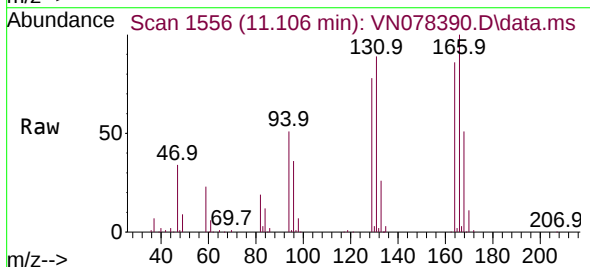
Reviewed By :John Carlone 06/26/2023

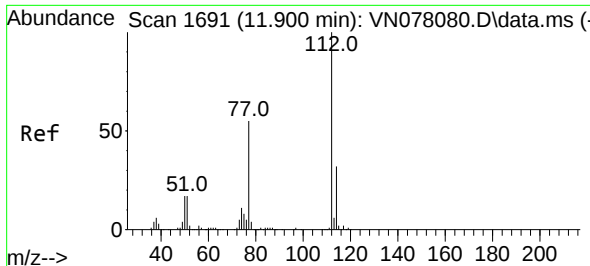
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 17.249 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

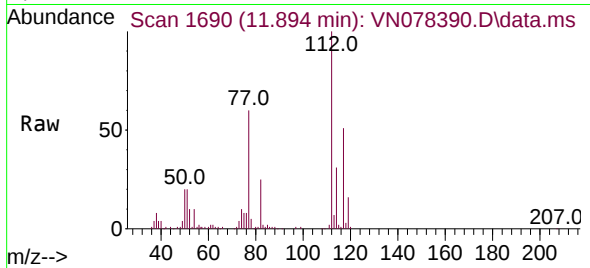
Tgt Ion:164 Resp: 67519
Ion Ratio Lower Upper
164 100
166 116.2 101.4 152.0
129 90.5 82.4 123.6
131 103.1 78.2 117.4





#65
Chlorobenzene
Concen: 16.245 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. -0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

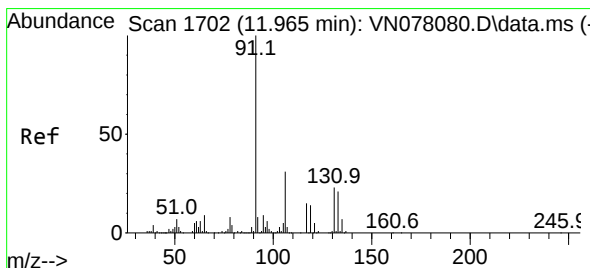
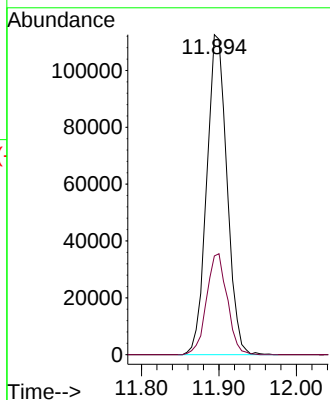
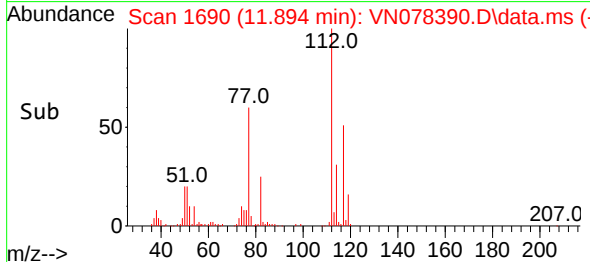
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion:112 Resp: 204134
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.4

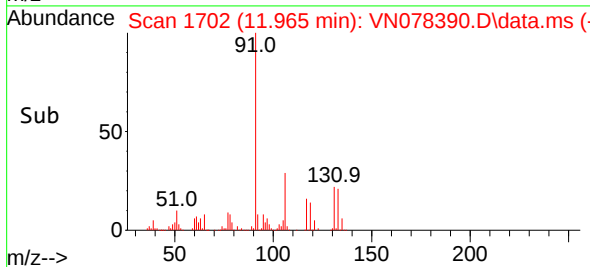
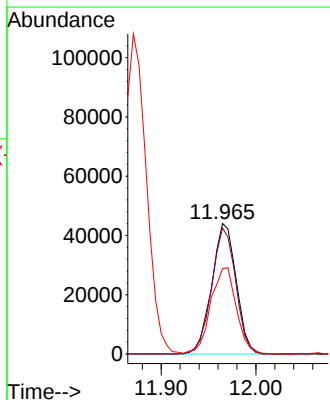
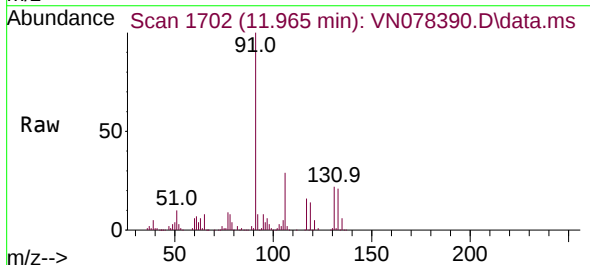
Manual Integrations
APPROVED

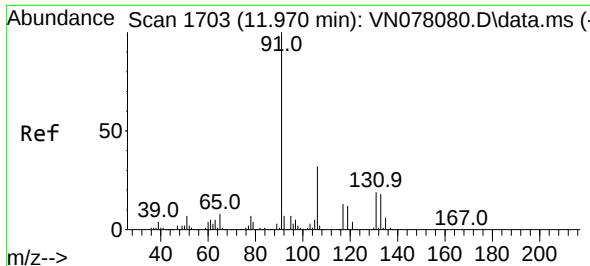
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 17.084 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion:131 Resp: 78957
Ion Ratio Lower Upper
131 100
133 95.1 46.4 139.1
119 68.9 34.1 102.2





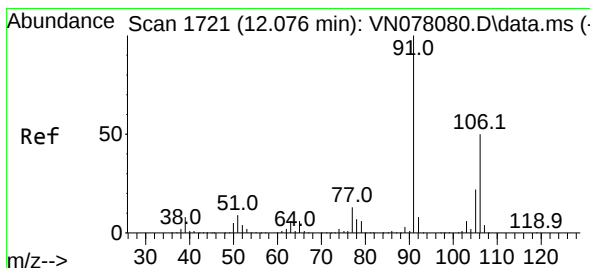
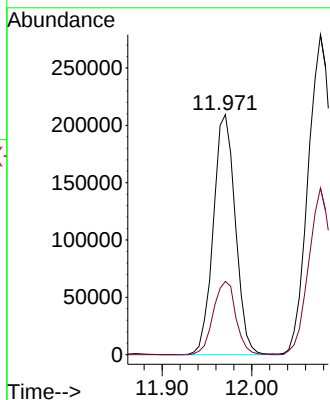
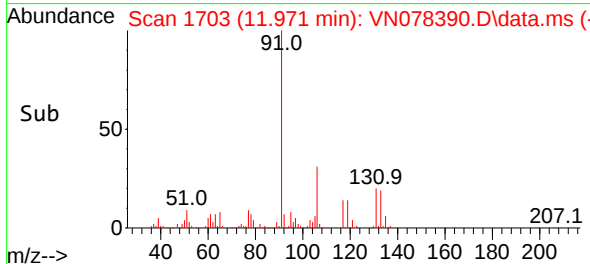
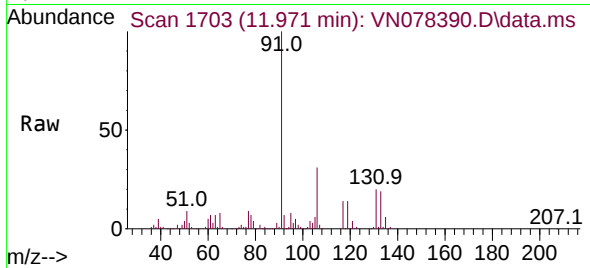
#67
Ethyl Benzene
Concen: 16.487 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 91 Resp: 357458
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

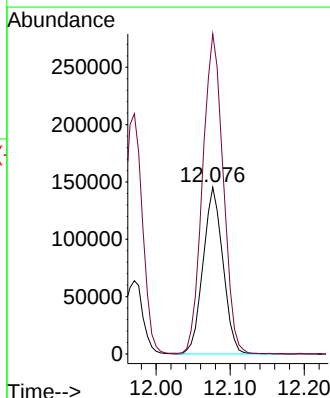
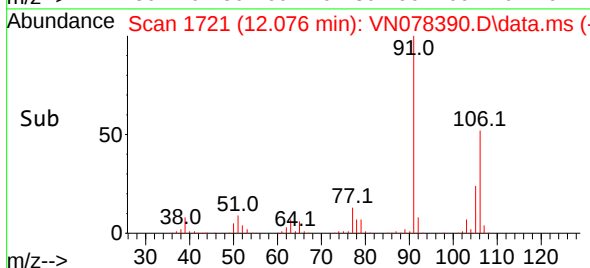
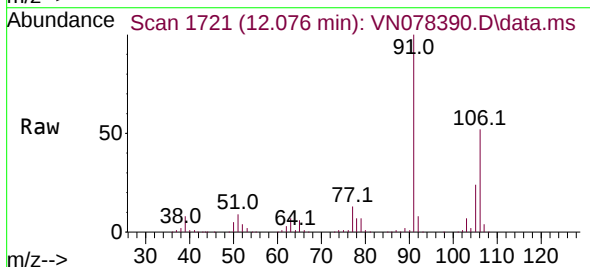
Manual Integrations
APPROVED

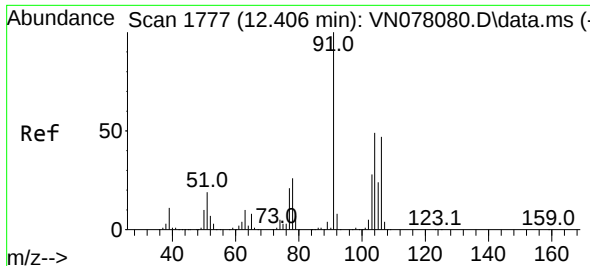
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#68
m/p-Xylenes
Concen: 32.746 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion:106 Resp: 270575
Ion Ratio Lower Upper
106 100
91 199.7 159.6 239.4





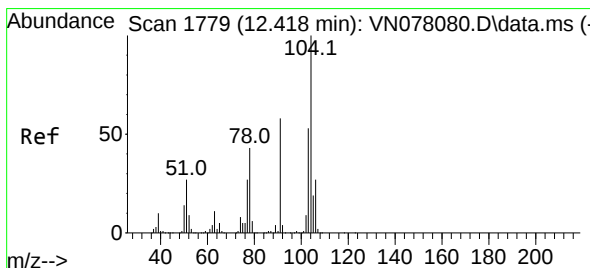
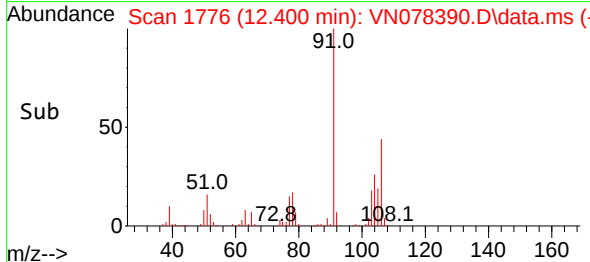
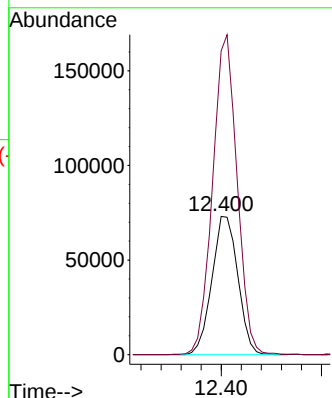
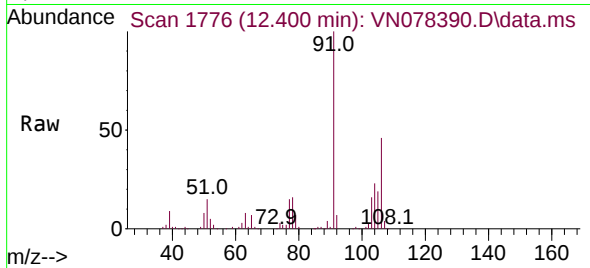
#69
o-Xylene
Concen: 16.172 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:106 Resp: 131220
Ion Ratio Lower Upper
106 100
91 218.5 105.2 315.5

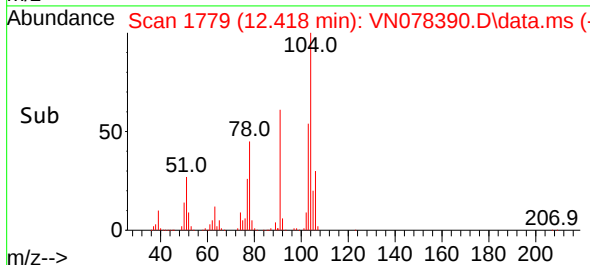
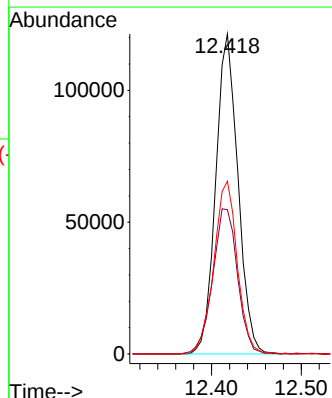
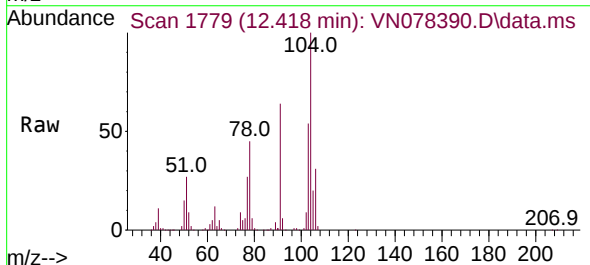
Manual Integrations
APPROVED

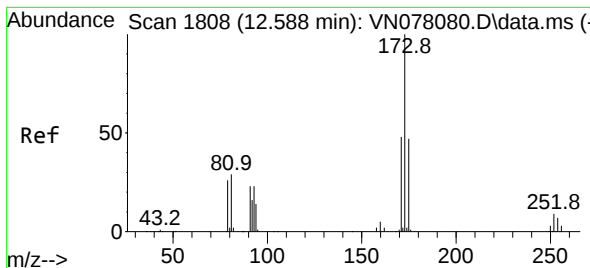
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 16.333 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion:104 Resp: 208645
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 57.1 43.2 64.8





#71

Bromoform

Concen: 17.577 ug/l

RT: 12.588 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

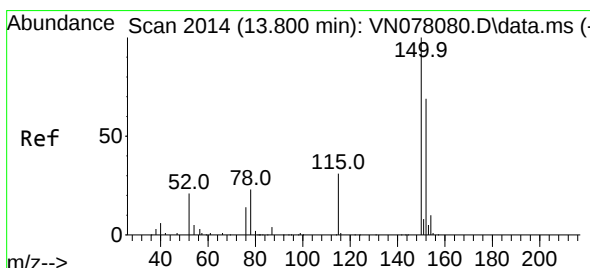
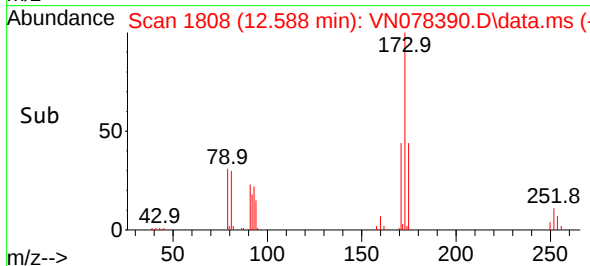
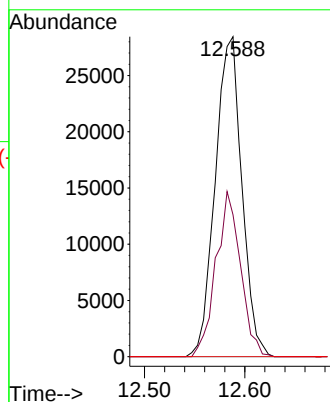
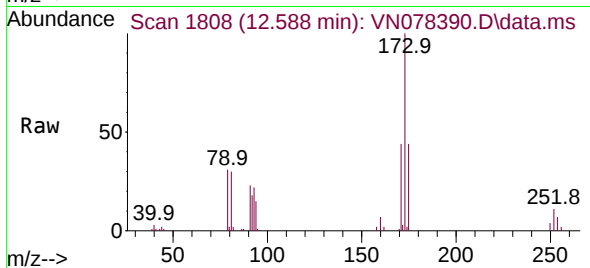
Tgt Ion:173 Resp: 52425
 Ion Ratio Lower Upper
 173 100
 175 47.5 24.3 73.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

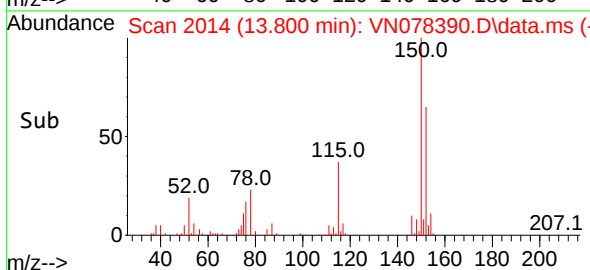
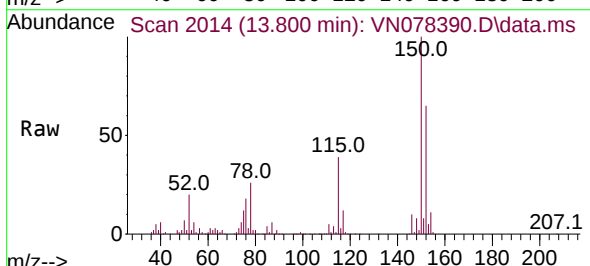
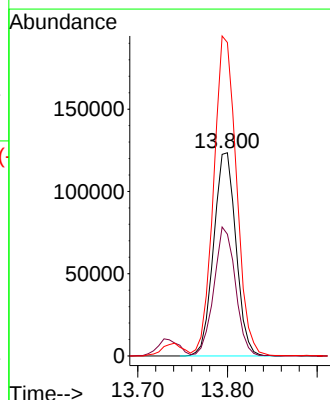
RT: 13.800 min Scan# 2014

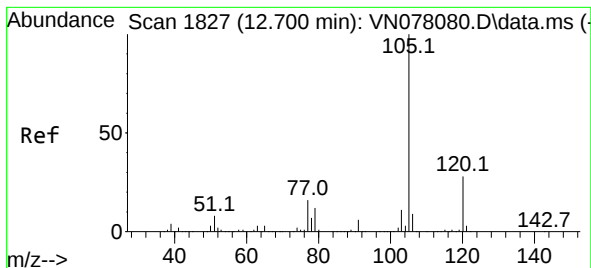
Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Tgt Ion:152 Resp: 213385
 Ion Ratio Lower Upper
 152 100
 115 61.2 32.3 96.8
 150 160.6 0.0 355.8





#73

Isopropylbenzene

Concen: 15.736 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion:105 Resp: 317519

Ion Ratio Lower Upper

105 100

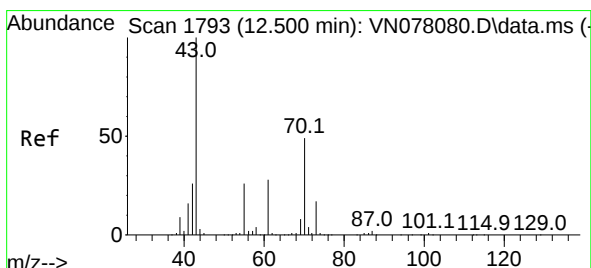
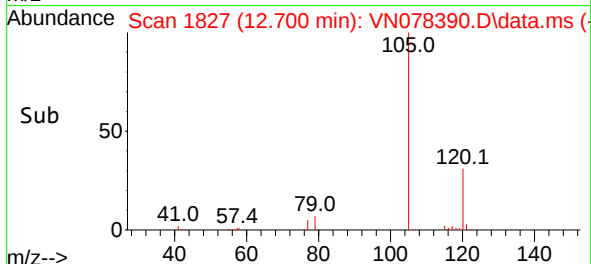
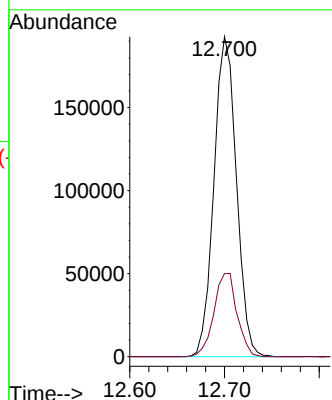
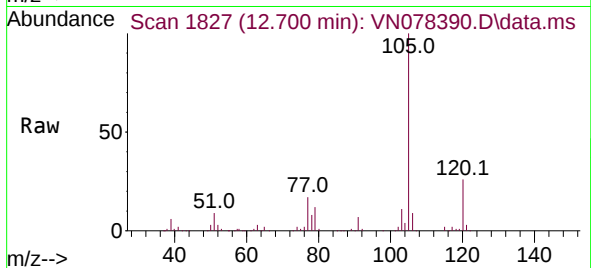
120 26.8 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#74

N-ethyl acetate

Concen: 16.107 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Tgt Ion: 43 Resp: 107030

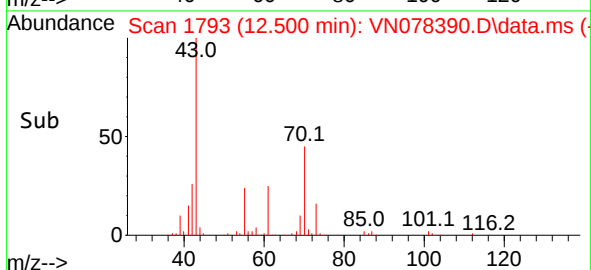
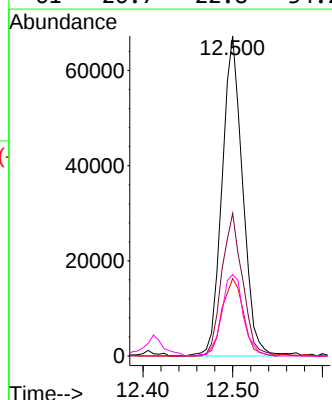
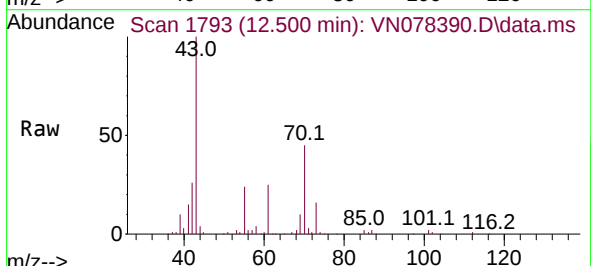
Ion Ratio Lower Upper

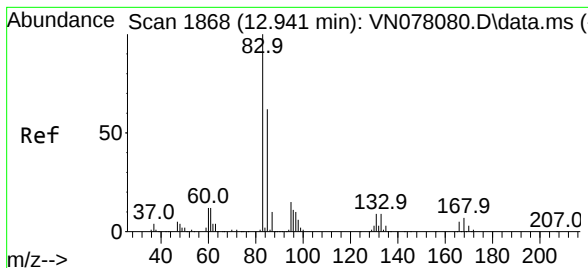
43 100

70 44.8 43.4 65.2

55 25.3 21.4 32.0

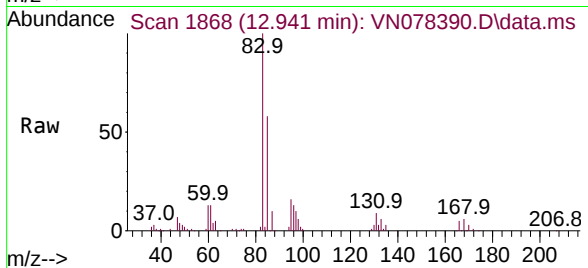
61 26.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.211 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

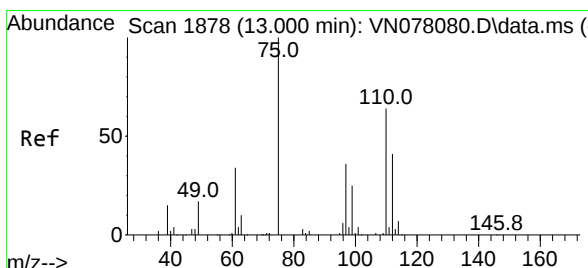
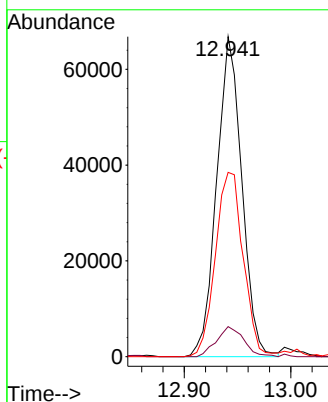
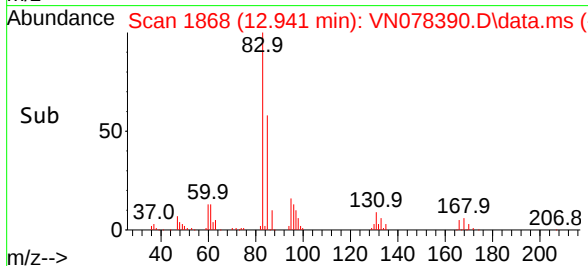
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 83 Resp: 109700
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 63.5 31.9 95.7

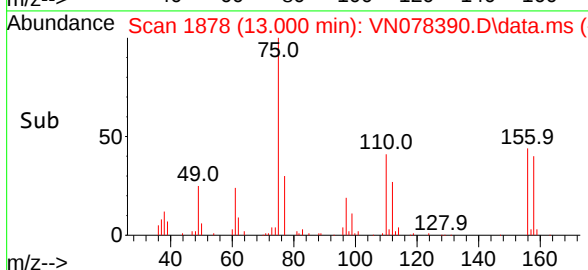
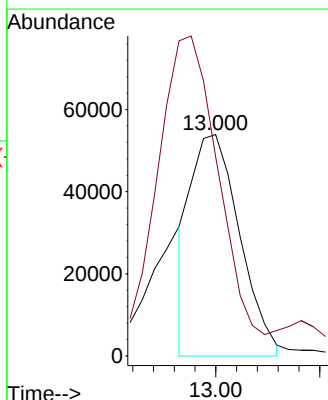
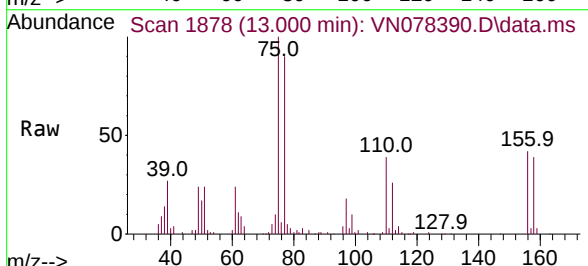
Manual Integrations
APPROVED

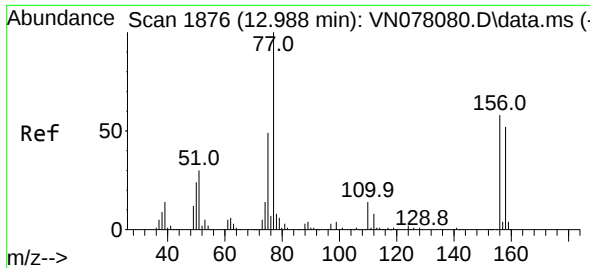
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 17.433 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

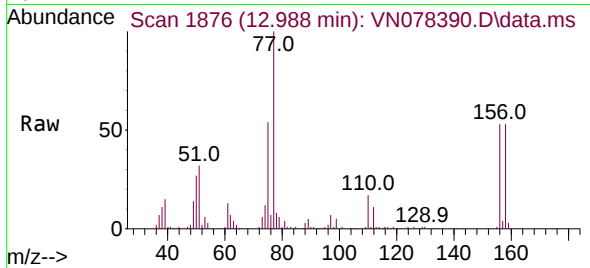
Tgt Ion: 75 Resp: 87943
Ion Ratio Lower Upper
75 100
77 185.9 84.5 253.5





#77
Bromobenzene
Concen: 16.664 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

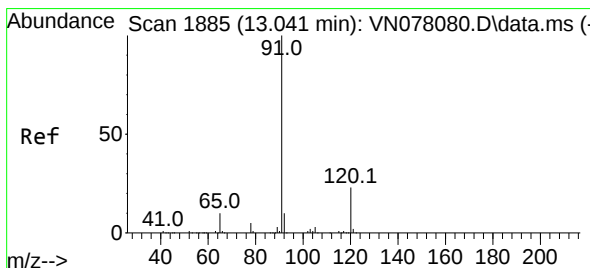
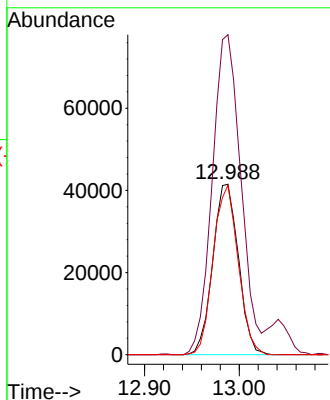
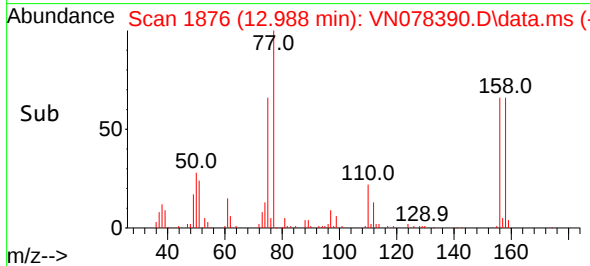
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



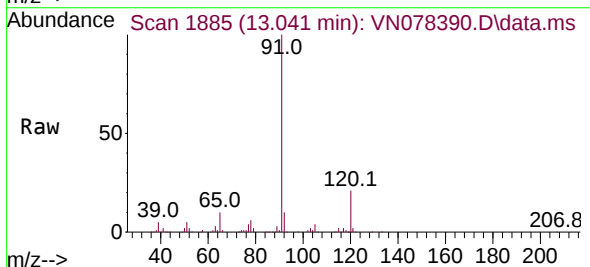
Tgt Ion:156 Resp: 78050
Ion Ratio Lower Upper
156 100
77 209.4 107.7 323.3
158 97.0 48.4 145.3

Manual Integrations
APPROVED

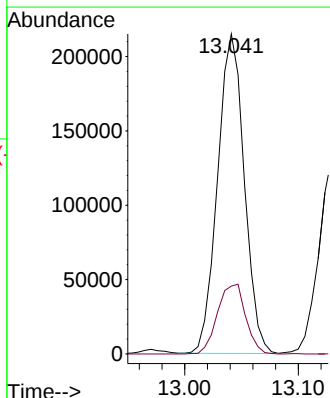
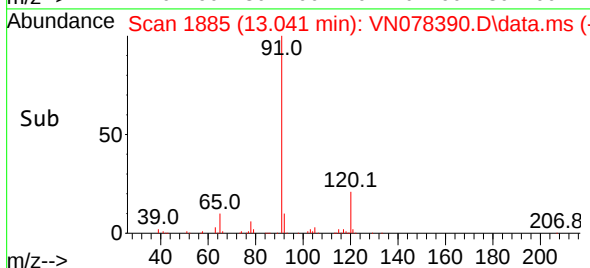
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

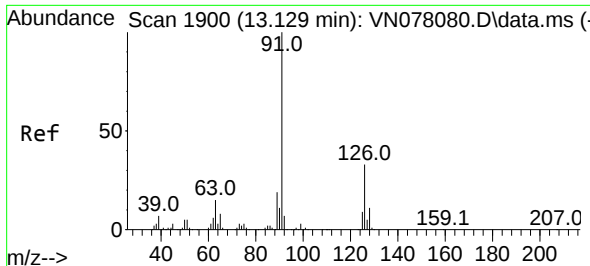


#78
n-propylbenzene
Concen: 15.997 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25



Tgt Ion: 91 Resp: 350704
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





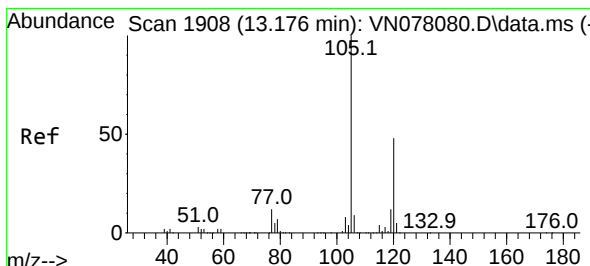
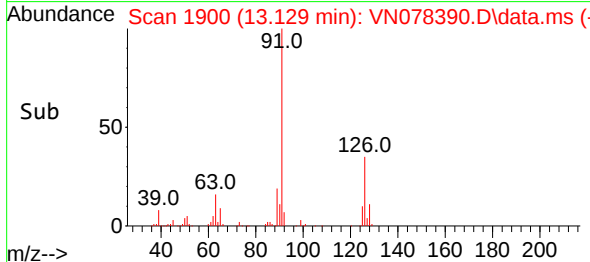
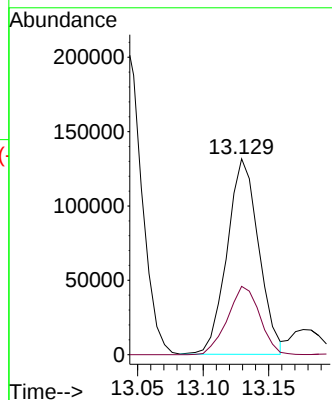
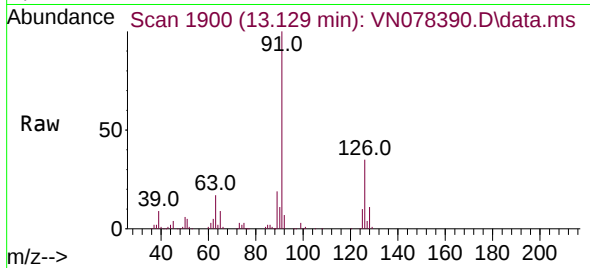
#79
2-Chlorotoluene
Concen: 15.600 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 91 Resp: 220762
Ion Ratio Lower Upper
91 100
126 35.7 16.3 48.8

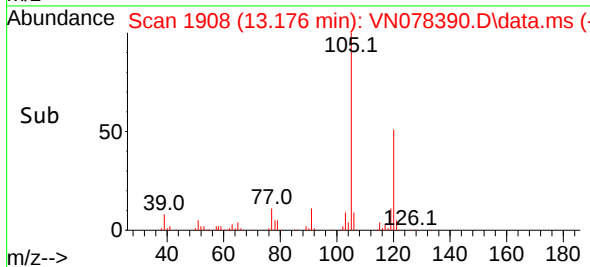
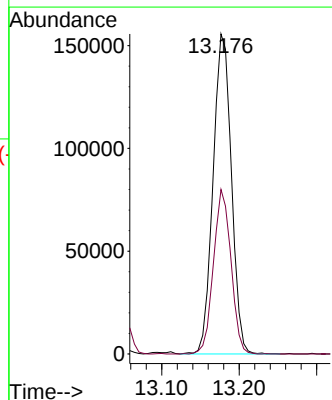
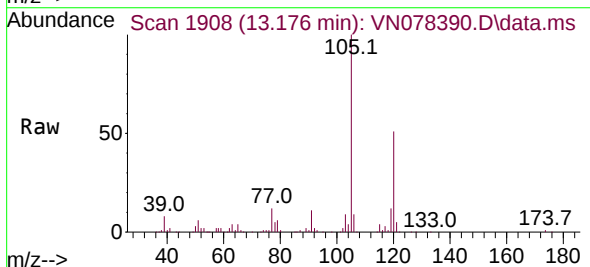
Manual Integrations
APPROVED

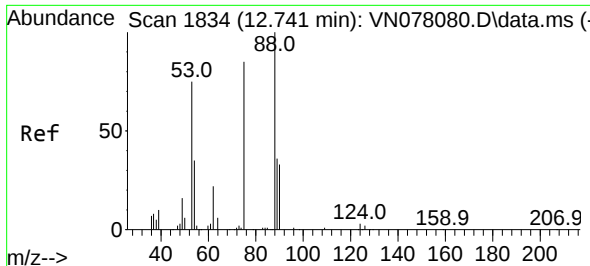
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 15.720 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

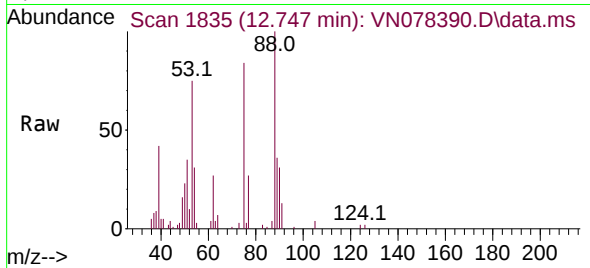
Tgt Ion:105 Resp: 256820
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.649 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

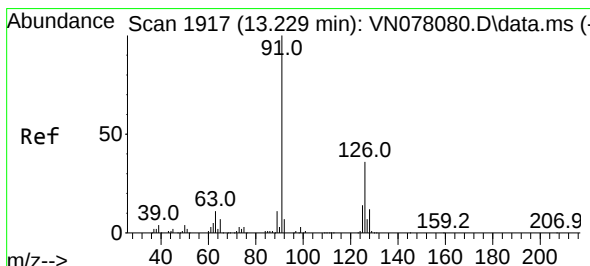
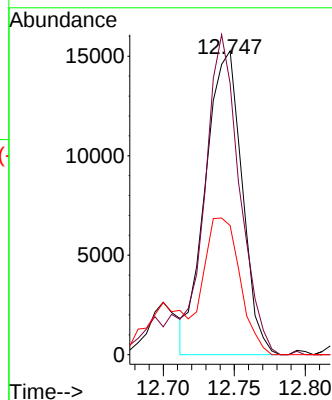
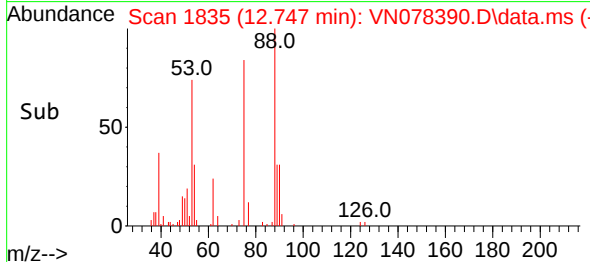
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



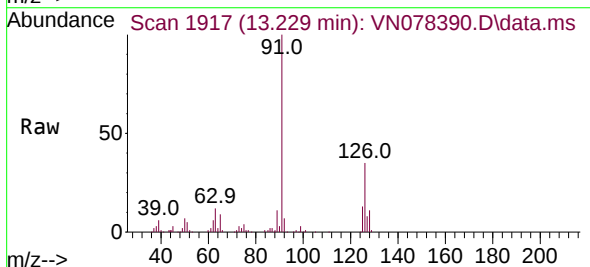
Tgt Ion: 75 Resp: 27336
Ion Ratio Lower Upper
75 100
53 112.0 67.4 101.2
89 44.7 38.8 58.2

Manual Integrations
APPROVED

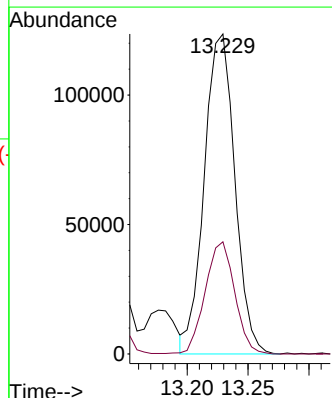
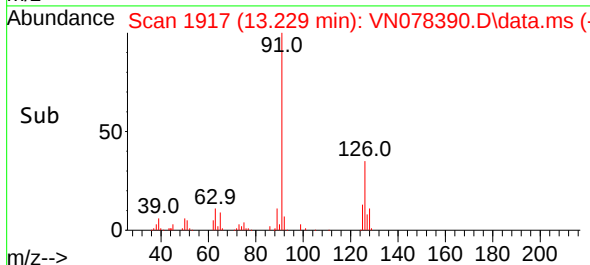
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

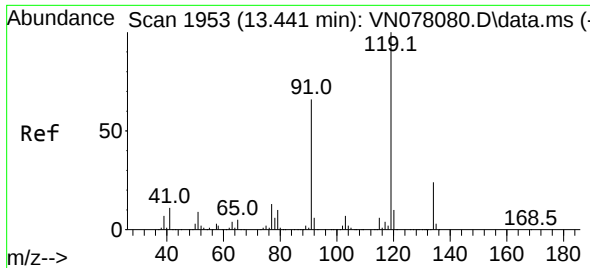


#82
4-Chlorotoluene
Concen: 16.326 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25



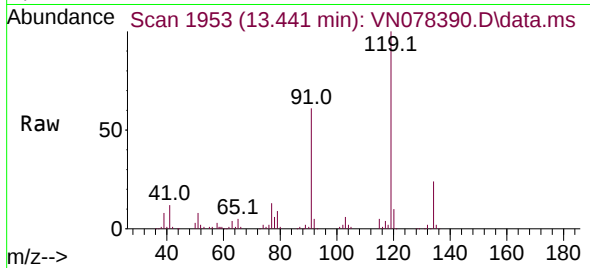
Tgt Ion: 91 Resp: 215626
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0





#83
tert-Butylbenzene
Concen: 15.061 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

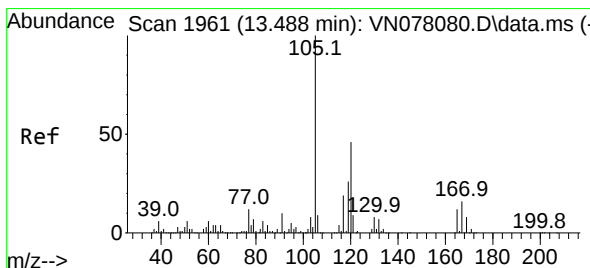
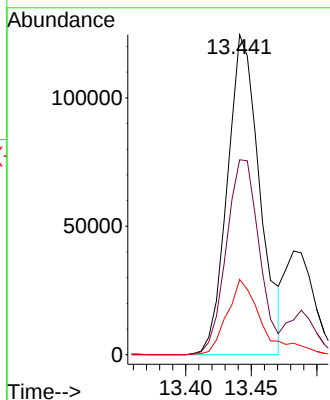
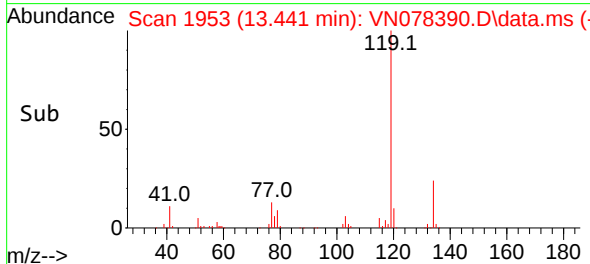
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



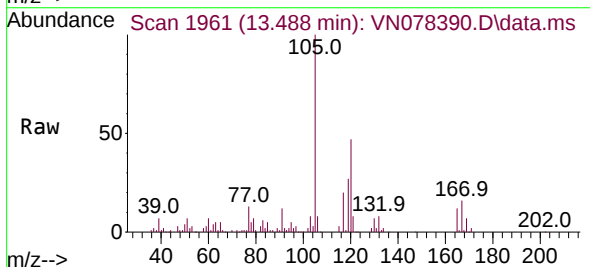
Tgt Ion:119 Resp: 213879
Ion Ratio Lower Upper
119 100
91 62.2 33.9 101.7
134 25.4 13.2 39.6

Manual Integrations
APPROVED

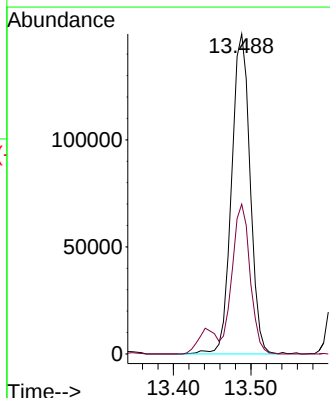
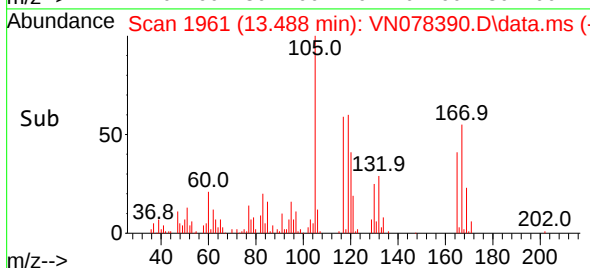
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

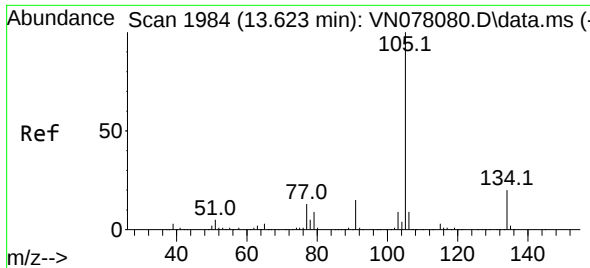


#84
1,2,4-Trimethylbenzene
Concen: 15.665 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25



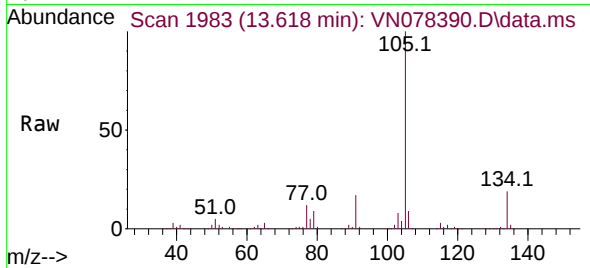
Tgt Ion:105 Resp: 248119
Ion Ratio Lower Upper
105 100
120 45.6 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 14.092 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN078390.D
 Acq: 24 Jun 2023 13:25

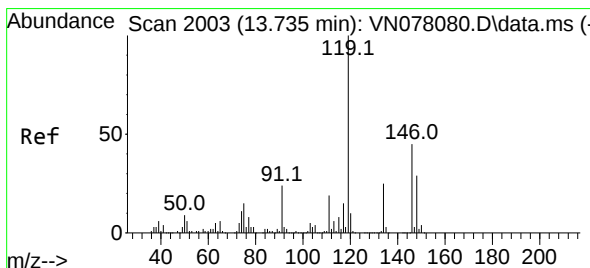
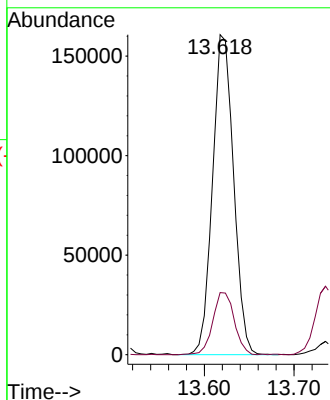
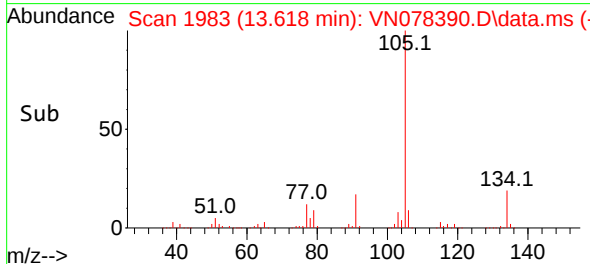
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01



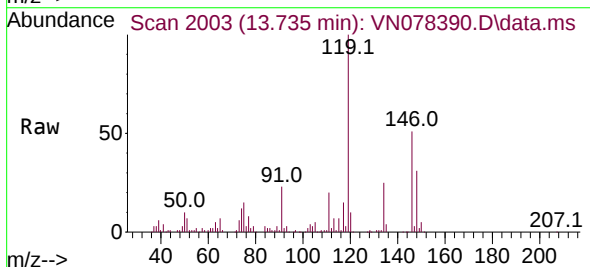
Tgt Ion:105 Resp: 261924
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

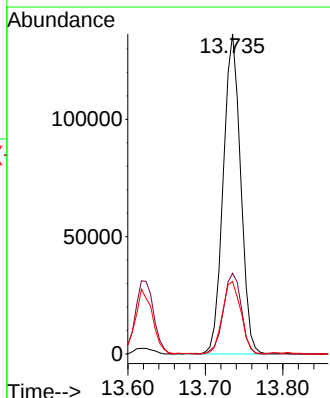
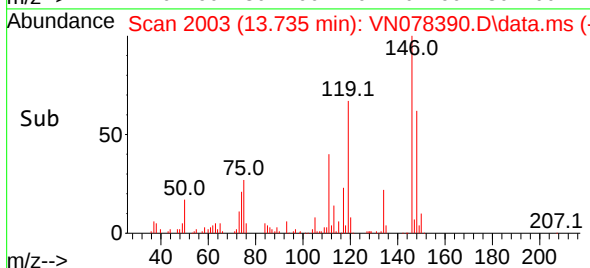
Reviewed By :John Carlone 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

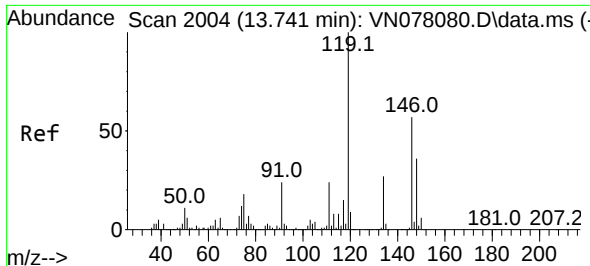


#86
 p-Isopropyltoluene
 Concen: 14.101 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078390.D
 Acq: 24 Jun 2023 13:25



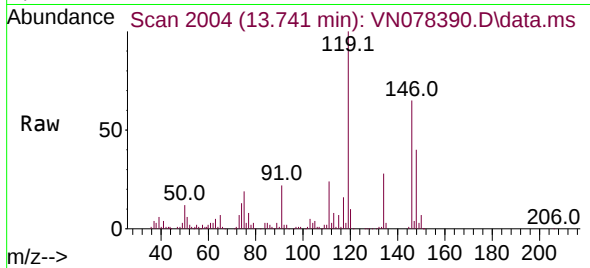
Tgt Ion:119 Resp: 212691
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 24.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 15.490 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

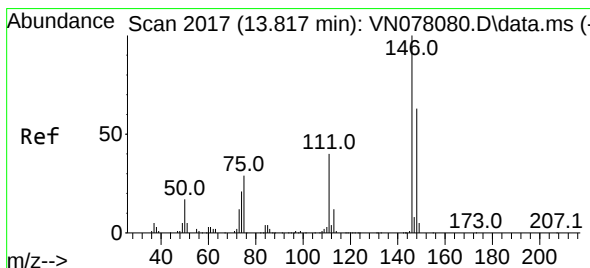
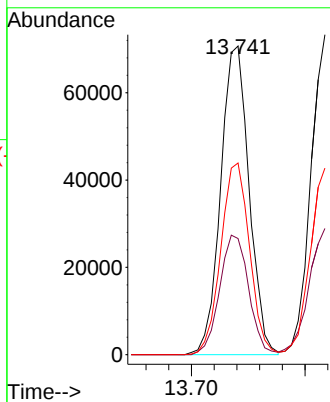
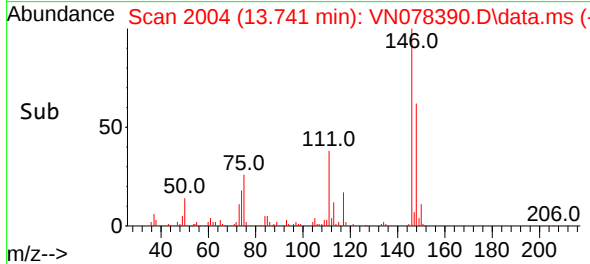
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



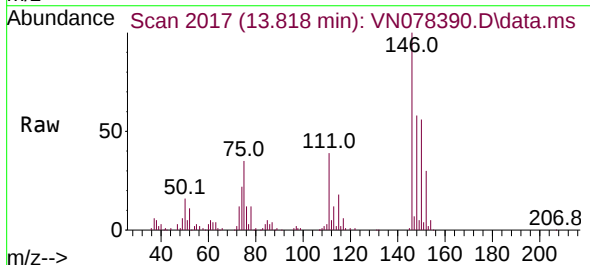
Tgt Ion:146 Resp: 122735
Ion Ratio Lower Upper
146 100
111 39.7 22.1 66.3
148 62.8 32.0 96.0

Manual Integrations
APPROVED

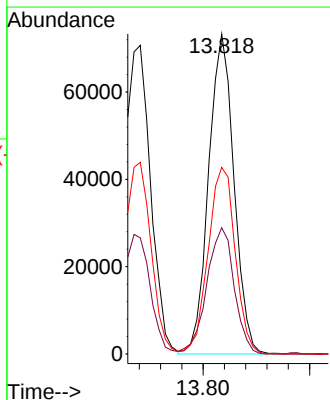
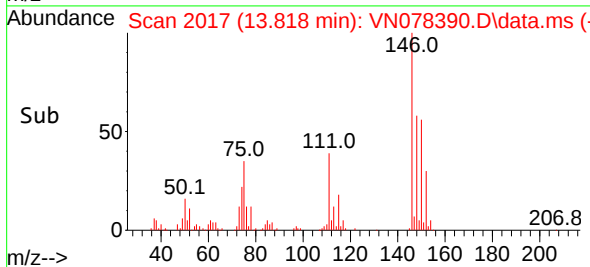
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

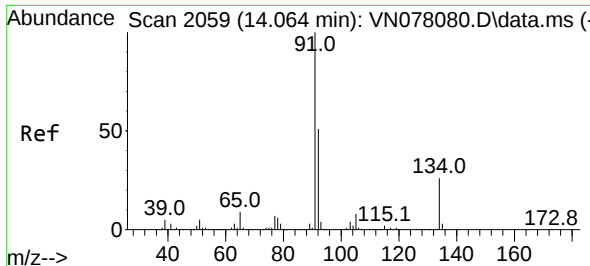


#88
1,4-Dichlorobenzene
Concen: 15.825 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25



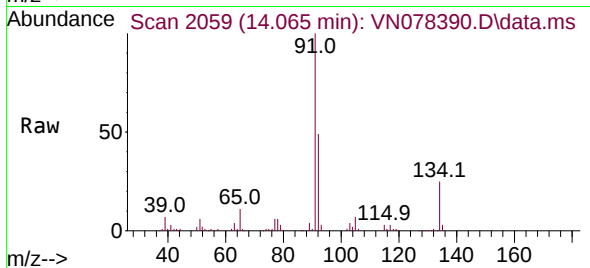
Tgt Ion:146 Resp: 120994
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.8
148 62.4 31.6 94.8





#89
n-Butylbenzene
Concen: 13.070 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

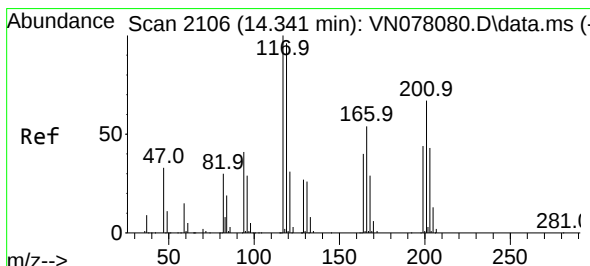
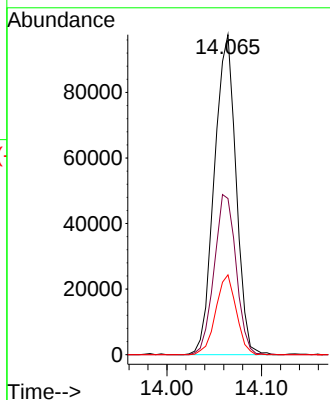
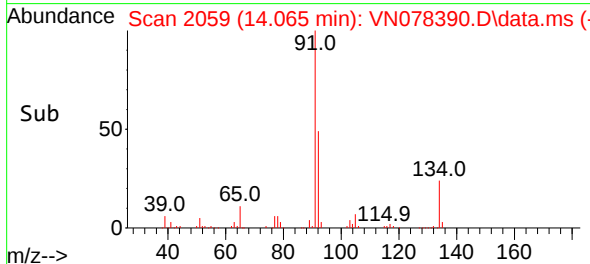
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 91 Resp: 155500
Ion Ratio Lower Upper
91 100
92 50.6 26.4 79.0
134 23.6 12.6 37.6

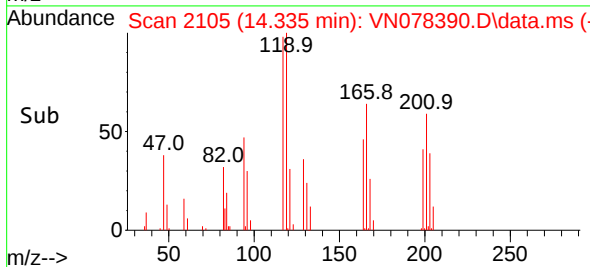
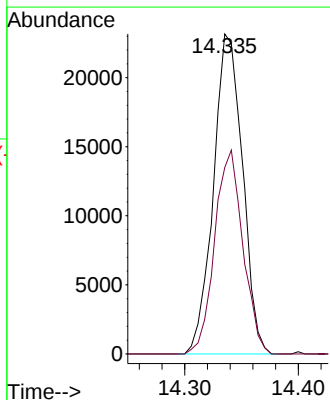
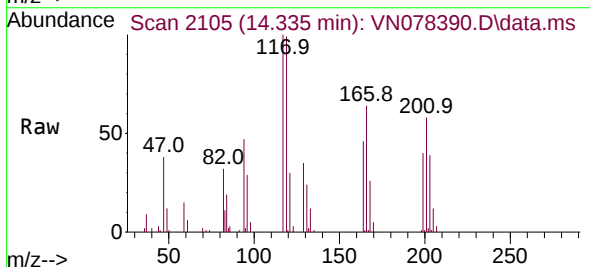
Manual Integrations
APPROVED

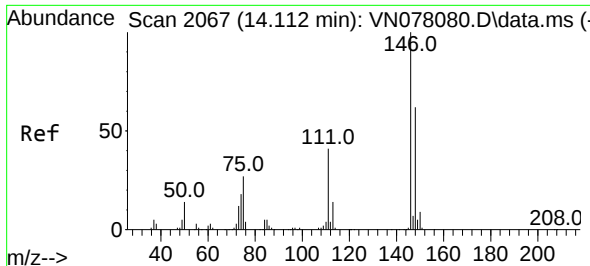
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 15.415 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion:117 Resp: 41261
Ion Ratio Lower Upper
117 100
201 61.7 29.3 88.0





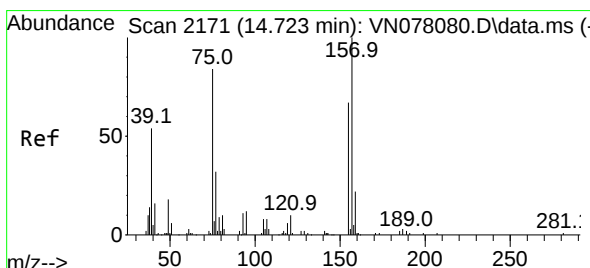
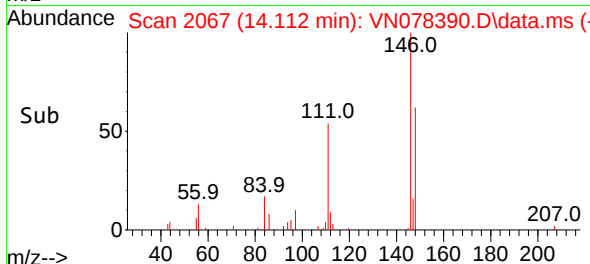
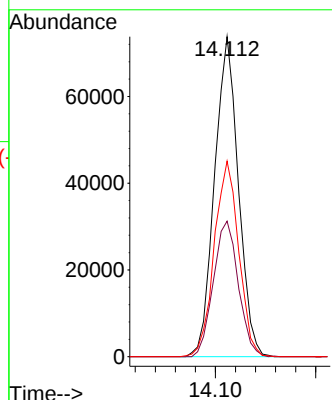
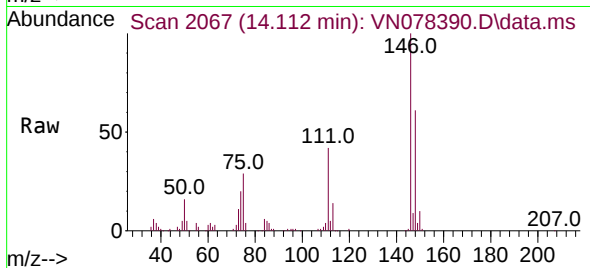
#91
1,2-Dichlorobenzene
Concen: 15.703 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:146 Resp: 12159
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 62.7 31.8 95.3

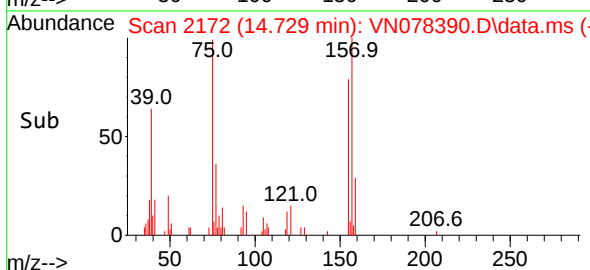
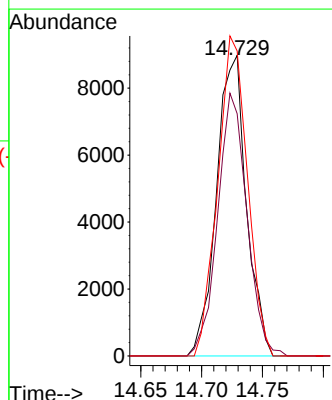
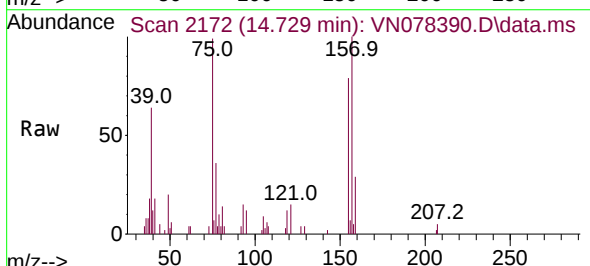
Manual Integrations
APPROVED

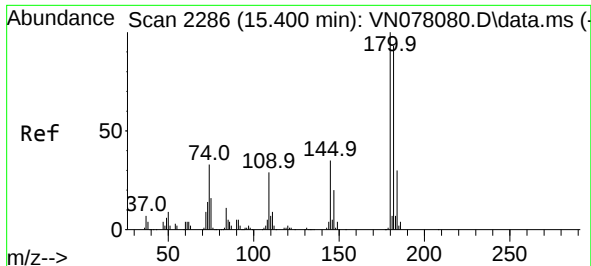
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.350 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion: 75 Resp: 15342
Ion Ratio Lower Upper
75 100
155 85.6 39.1 117.2
157 105.7 50.3 150.9





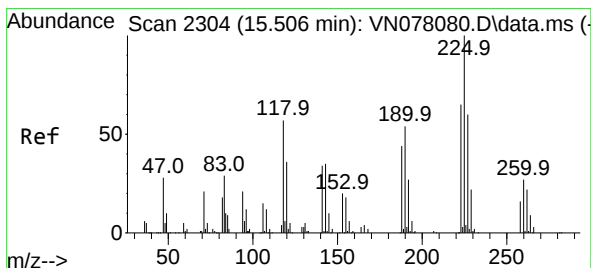
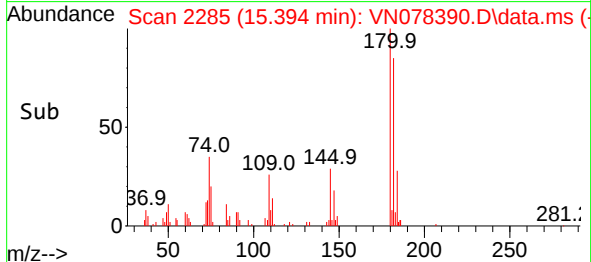
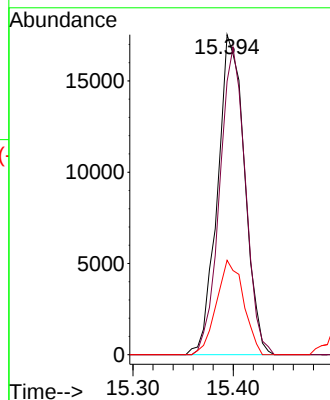
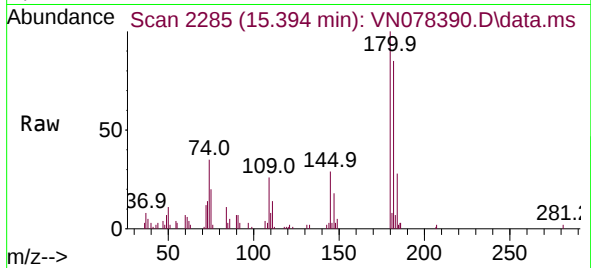
#93
1,2,4-Trichlorobenzene
Concen: 11.908 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:180 Resp: 32854
Ion Ratio Lower Upper
180 100
182 91.2 46.1 138.2
145 29.4 16.6 49.8

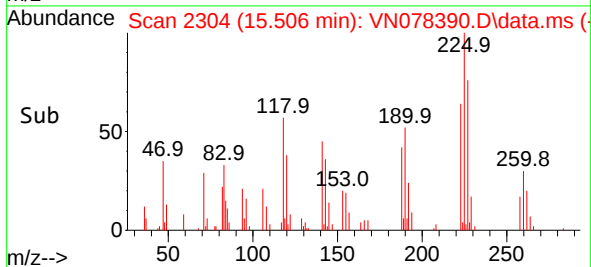
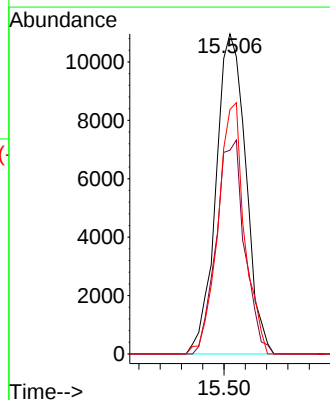
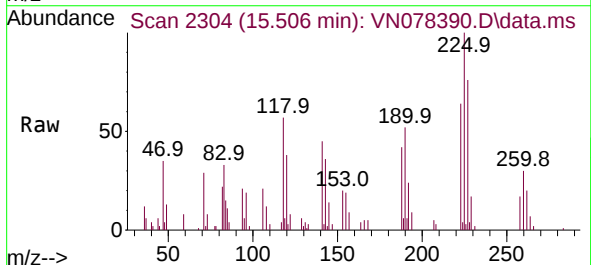
Manual Integrations
APPROVED

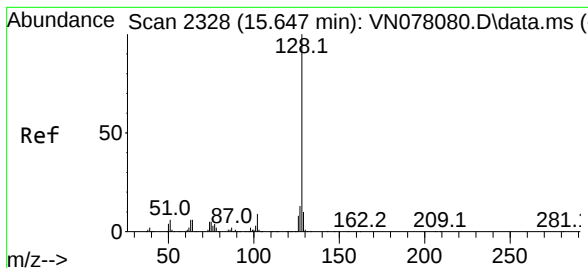
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#94
Hexachlorobutadiene
Concen: 13.827 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078390.D
Acq: 24 Jun 2023 13:25

Tgt Ion:225 Resp: 21320
Ion Ratio Lower Upper
225 100
223 63.5 31.3 93.8
227 69.5 31.9 95.9





#95

Naphthalene

Concen: 10.698 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. 0.000 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion:128 Resp: 9928

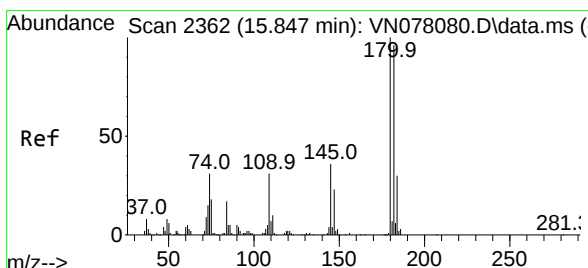
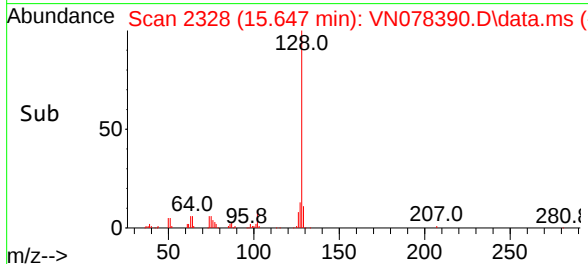
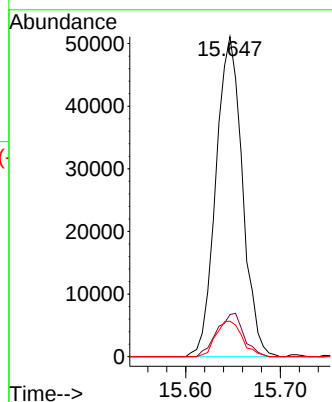
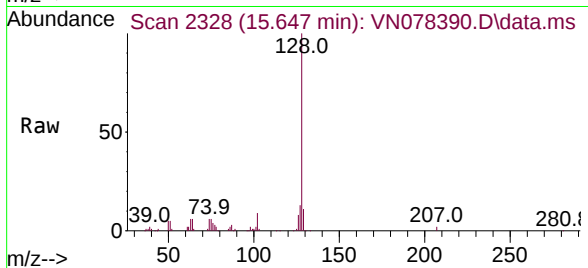
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.0	15.0
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 12.035 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN078390.D

Acq: 24 Jun 2023 13:25

Tgt Ion:180 Resp: 37138

Ion	Ratio	Lower	Upper
180	100		
182	97.2	46.2	138.6
145	37.4	17.5	52.6

