

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068112.D
 Acq On : 16 Aug 2021 13:45
 Operator : JC/MD
 Sample : VN0816WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01

Quant Time: Aug 17 07:11:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	289345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	548468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	515732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	236576	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237947	58.090	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.180%	
35) Dibromofluoromethane	8.021	113	177985	55.683	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.360%	
50) Toluene-d8	10.443	98	711783	48.386	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.780%	
62) 4-Bromofluorobenzene	12.734	95	256280	47.716	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	52093	17.571	ug/l	97
3) Chloromethane	2.301	50	64763	17.585	ug/l	99
4) Vinyl Chloride	2.443	62	111351	19.378	ug/l	96
5) Bromomethane	2.837	94	90045	17.583	ug/l	99
6) Chloroethane	3.009	64	88709	19.910	ug/l	99
7) Trichlorofluoromethane	3.368	101	214728	20.622	ug/l	99
8) Diethyl Ether	3.811	74	57378	29.000	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.197	101	58932	19.634	ug/l	97
10) Methyl Iodide	4.414	142	64615	18.572	ug/l #	90
11) Tert butyl alcohol	5.385	59	61790	112.587	ug/l #	82
12) 1,1-Dichloroethene	4.167	96	52997	19.316	ug/l	94
13) Acrolein	4.039	56	34228	91.899	ug/l	98
14) Allyl chloride	4.835	41	95071	20.404	ug/l	95
15) Acrylonitrile	5.559	53	181785	118.178	ug/l	99
16) Acetone	4.288	43	167558	112.110	ug/l	93
17) Carbon Disulfide	4.524	76	119285	14.991	ug/l	99
18) Methyl Acetate	4.857	43	87236	24.224	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	228249	22.162	ug/l	98
20) Methylene Chloride	5.090	84	72716	20.905	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	62159	19.479	ug/l	94
22) Diisopropyl ether	6.501	45	236926	22.906	ug/l	97
23) Vinyl Acetate	6.434	43	966038	104.190	ug/l	97
24) 1,1-Dichloroethane	6.385	63	132435	22.140	ug/l	98
25) 2-Butanone	7.337	43	252362	116.386	ug/l	95
26) 2,2-Dichloropropane	7.324	77	117543	22.467	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	78453	20.681	ug/l	90
28) Bromochloromethane	7.659	49	55362	19.405	ug/l	85
29) Tetrahydrofuran	7.689	42	164266	118.304	ug/l	93
30) Chloroform	7.820	83	148433	22.405	ug/l	100
31) Cyclohexane	8.094	56	109704	18.156	ug/l #	89
32) 1,1,1-Trichloroethane	8.016	97	128929	22.530	ug/l	99
36) 1,1-Dichloropropene	8.222	75	98409	19.398	ug/l	97
37) Ethyl Acetate	7.418	43	103640	21.707	ug/l	99
38) Carbon Tetrachloride	8.206	117	105129	21.071	ug/l	100
39) Methylcyclohexane	9.459	83	101372	18.490	ug/l	96
40) Benzene	8.458	78	304128	20.249	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	52363	23.022	ug/l	94
42) 1,2-Dichloroethane	8.531	62	116969	21.085	ug/l	97
43) Isopropyl Acetate	8.563	43	183423	23.054	ug/l	98
44) Trichloroethene	9.215	130	72901	19.190	ug/l	93
45) 1,2-Dichloropropane	9.491	63	82056	21.927	ug/l	97
46) Dibromomethane	9.580	93	57855	21.384	ug/l	96
47) Bromodichloromethane	9.765	83	118728	23.025	ug/l	100
48) Methyl methacrylate	9.563	41	76096	20.603	ug/l	91
49) 1,4-Dioxane	9.572	88	26841	424.124	ug/l #	92
51) 4-Methyl-2-Pentanone	10.333	43	571594	106.192	ug/l	97
52) Toluene	10.508	92	203520	20.854	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	124267	20.722	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	127571	20.264	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	85422	22.577	ug/l	98
56) Ethyl methacrylate	10.762	69	120147	19.665	ug/l	94
57) 1,3-Dichloropropane	11.047	76	137983	22.365	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	92698	86.790	ug/l	98
59) 2-Hexanone	11.087	43	406921	106.525	ug/l	95
60) Dibromochloromethane	11.240	129	85650	20.231	ug/l	98
61) 1,2-Dibromoethane	11.347	107	83117	21.390	ug/l	99
64) Tetrachloroethene	10.980	164	58997	15.972	ug/l	98
65) Chlorobenzene	11.771	112	220026	20.976	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	83094	20.769	ug/l	99
67) Ethyl Benzene	11.846	91	393475	21.065	ug/l	97
68) m/p-Xylenes	11.956	106	305005	39.920	ug/l	87
69) o-Xylene	12.283	106	150220	21.875	ug/l	87
70) Styrene	12.296	104	242969	19.628	ug/l	94
71) Bromoform	12.460	173	57151	19.970	ug/l #	100
73) Isopropylbenzene	12.581	105	389031	20.155	ug/l	99
74) N-amyl acetate	12.390	43	140896	21.001	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	131385	22.526	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	96173m	20.242	ug/l	
77) Bromobenzene	12.865	156	84266	19.014	ug/l	82
78) n-propylbenzene	12.921	91	439313	20.169	ug/l	96
79) 2-Chlorotoluene	13.010	91	269092	20.271	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	324834	20.763	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	32982	21.490	ug/l	99
82) 4-Chlorotoluene	13.106	91	271011	20.334	ug/l	95
83) tert-Butylbenzene	13.326	119	268522	20.642	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	307693	20.299	ug/l	93
85) sec-Butylbenzene	13.503	105	370821	20.379	ug/l	97
86) p-Isopropyltoluene	13.619	119	297443	20.546	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	156073	19.173	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	154664	19.240	ug/l	97
89) n-Butylbenzene	13.943	91	246442	19.853	ug/l	97
90) Hexachloroethane	14.211	117	55649	22.474	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	153324	20.003	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	21041	22.595	ug/l	85
93) 1,2,4-Trichlorobenzene	15.265	180	56066	17.984	ug/l	98
94) Hexachlorobutadiene	15.370	225	31543	19.804	ug/l	97
95) Naphthalene	15.507	128	150543	17.431	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	54140	18.236	ug/l	99

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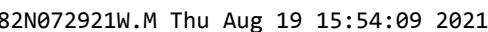
Instrument :
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ClientSampleId :
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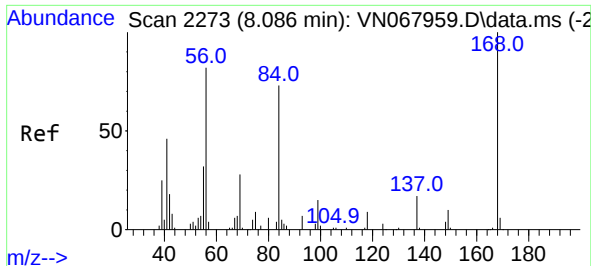
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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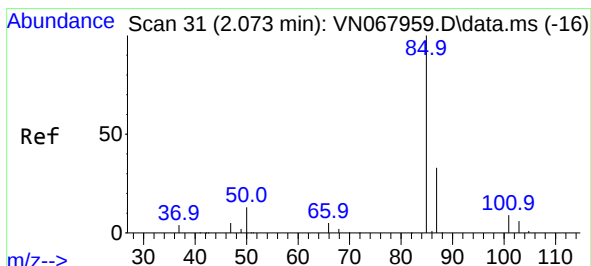
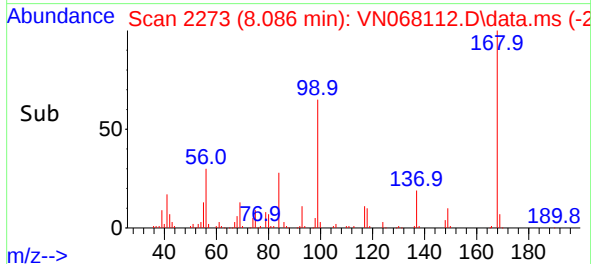
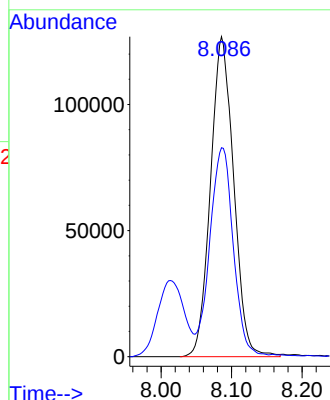
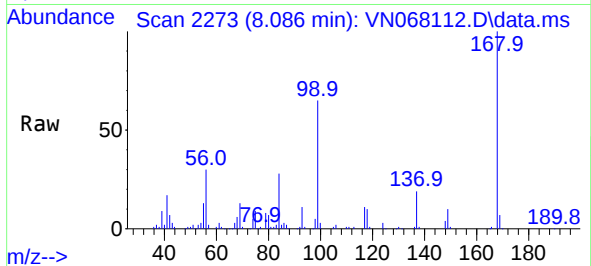




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068112.D
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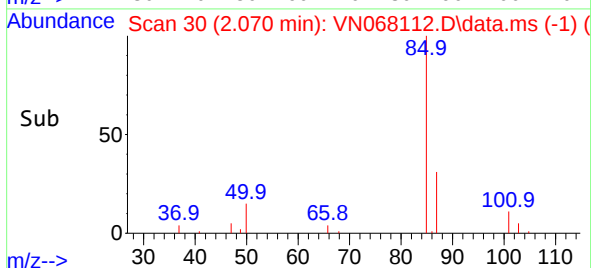
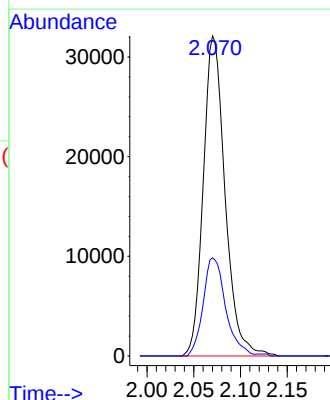
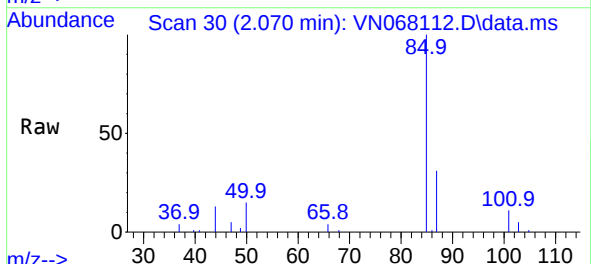
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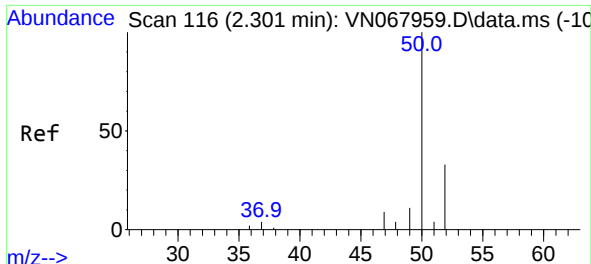
Tgt Ion:168 Resp: 289345
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 17.571 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 85 Resp: 52093
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2

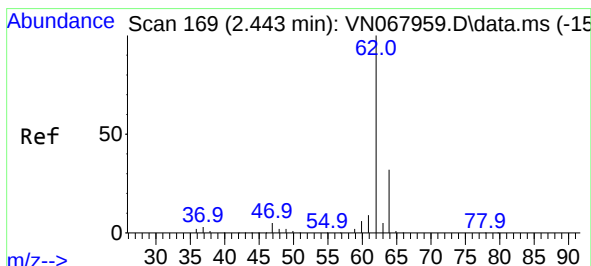
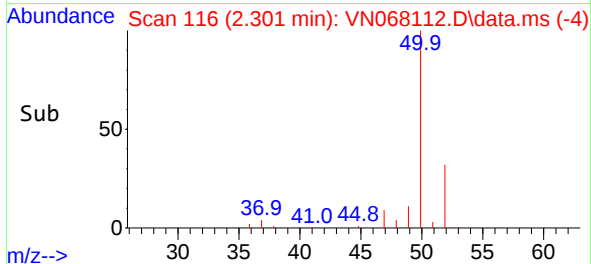
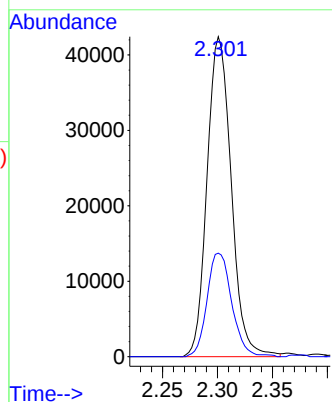
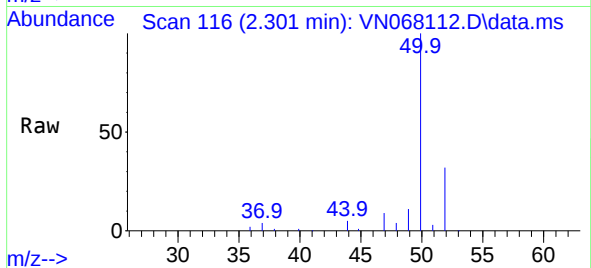




#3
Chloromethane
Concen: 17.585 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

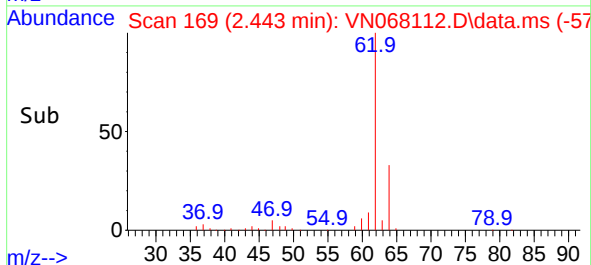
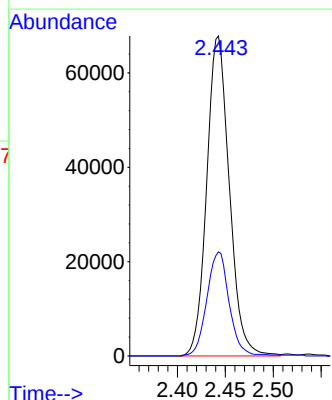
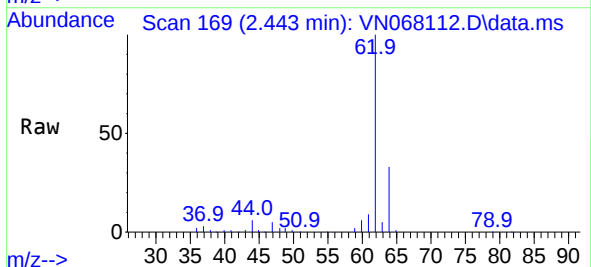
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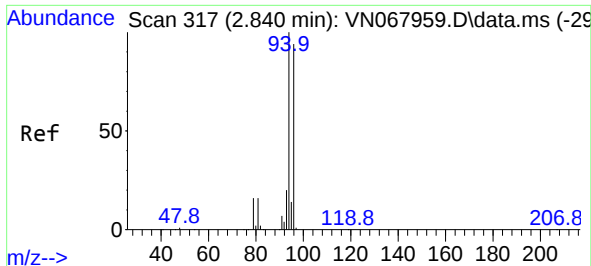
Tgt Ion: 50 Resp: 64763
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 19.378 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 62 Resp: 111351
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6

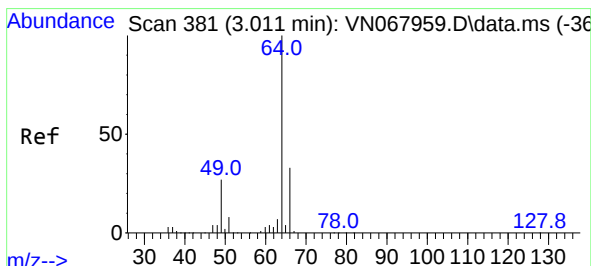
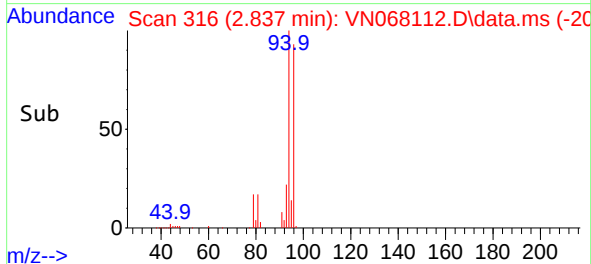
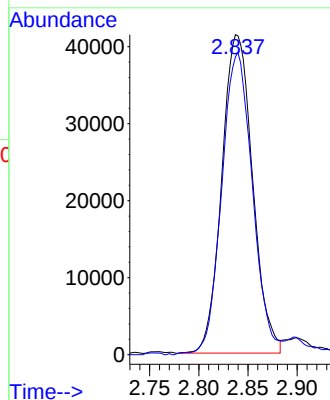
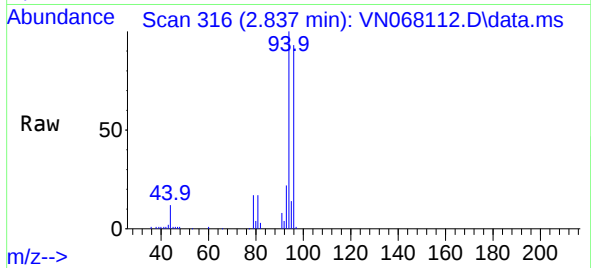




#5
Bromomethane
Concen: 17.583 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

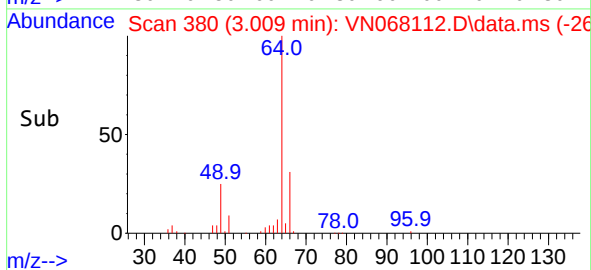
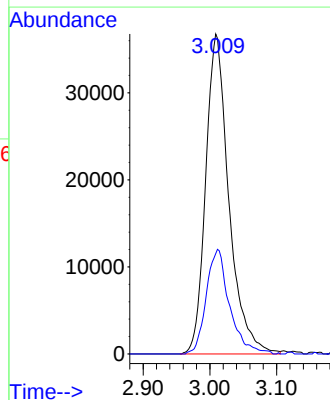
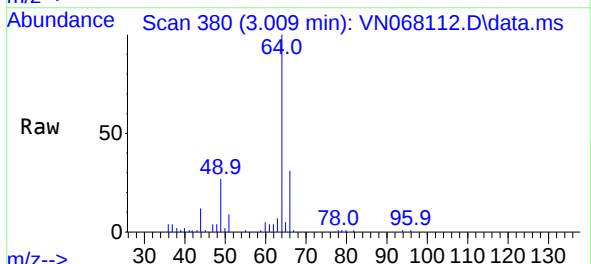
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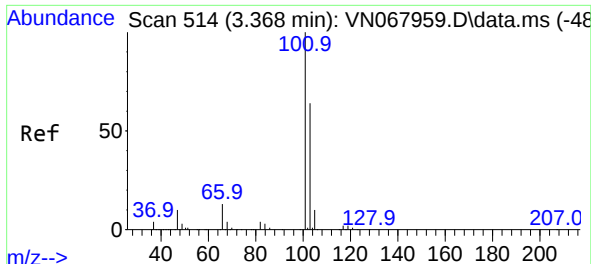
Tgt Ion: 94 Resp: 90045
Ion Ratio Lower Upper
94 100
96 92.9 73.7 110.5



#6
Chloroethane
Concen: 19.910 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 64 Resp: 88709
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1

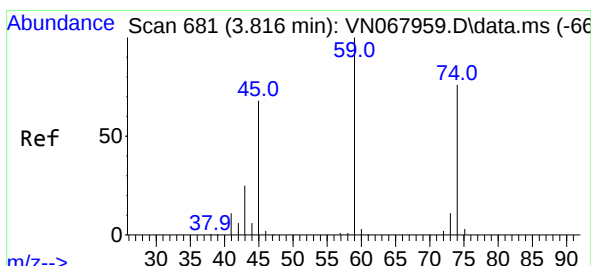
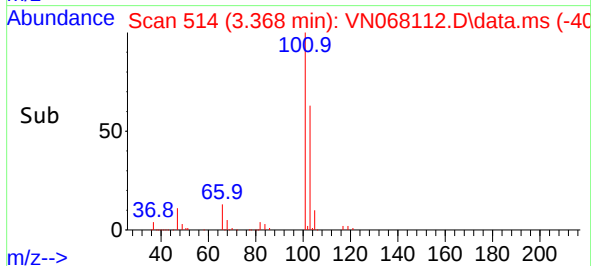
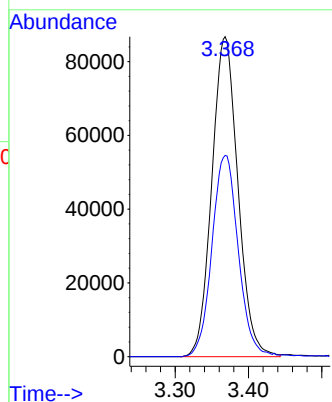
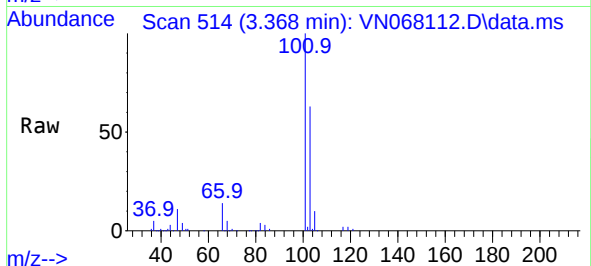




#7
Trichlorofluoromethane
Concen: 20.622 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

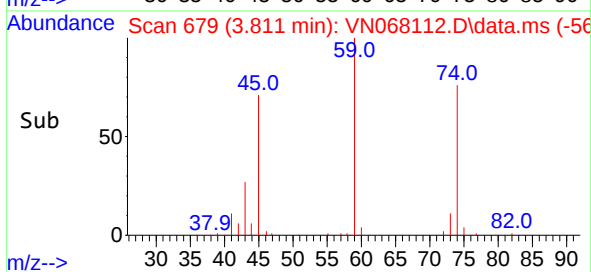
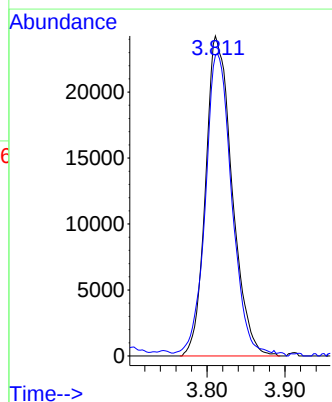
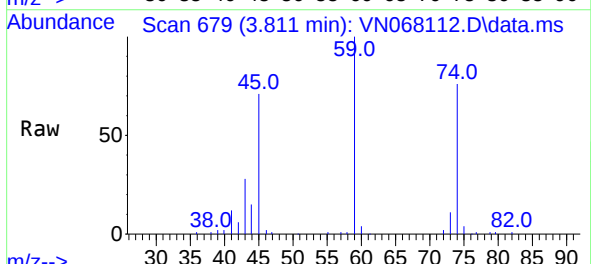
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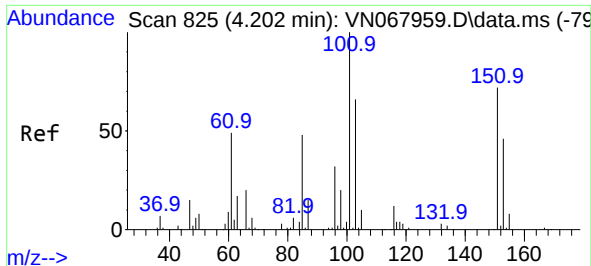
Tgt Ion:101 Resp: 214728
Ion Ratio Lower Upper
101 100
103 62.9 51.2 76.8



#8
Diethyl Ether
Concen: 29.000 ug/l
RT: 3.811 min Scan# 679
Delta R.T. -0.005 min
Lab File: VN068112.D
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Tgt Ion: 74 Resp: 57378
Ion Ratio Lower Upper
74 100
45 91.7 50.2 150.7

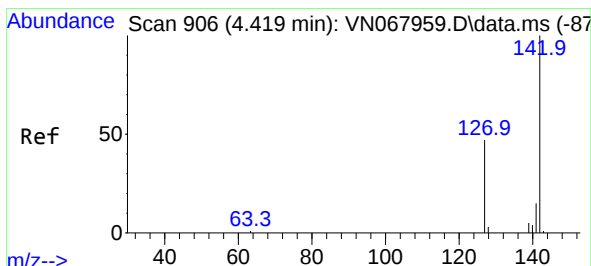
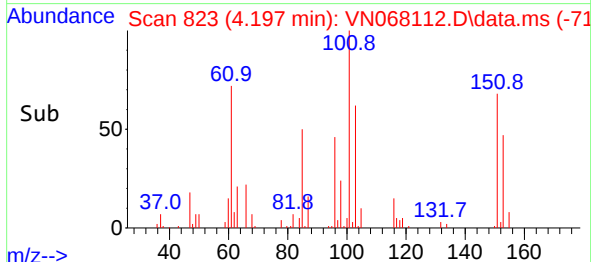
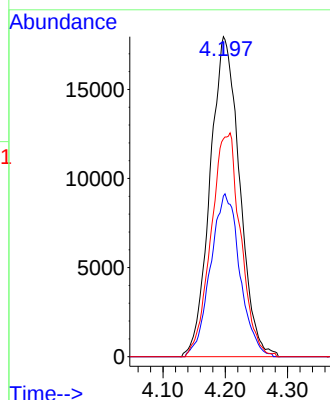
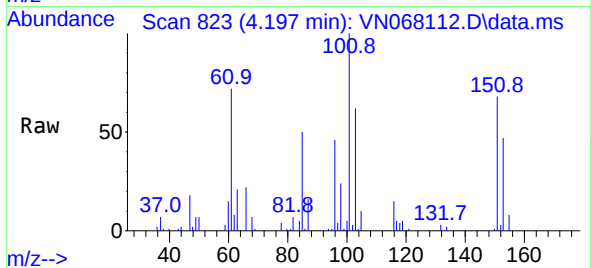




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.634 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

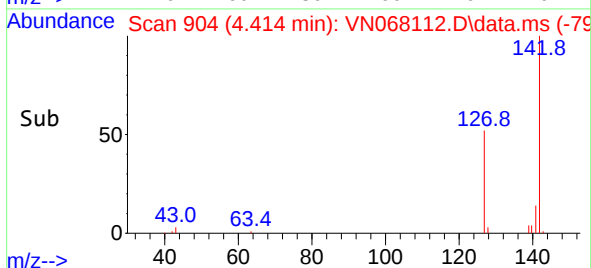
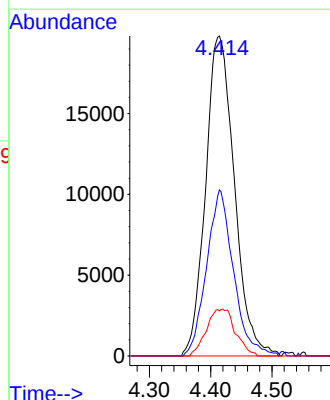
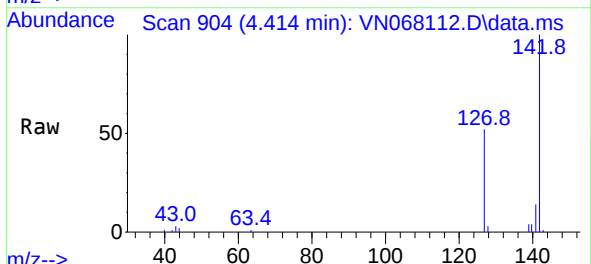
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

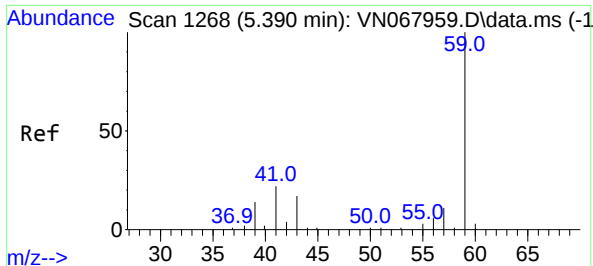
Tgt Ion:101 Resp: 58932
Ion Ratio Lower Upper
101 100
85 50.8 39.6 59.4
151 70.3 54.1 81.1



#10
Methyl Iodide
Concen: 18.572 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:142 Resp: 64615
Ion Ratio Lower Upper
142 100
127 48.5 43.1 64.7
141 6.9 11.4 17.0#

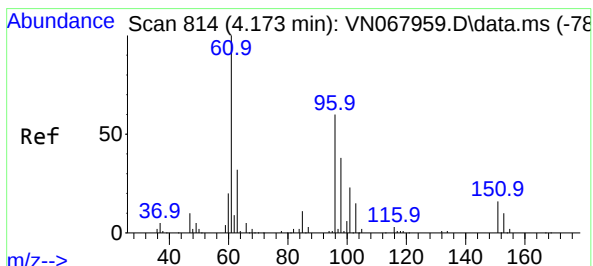
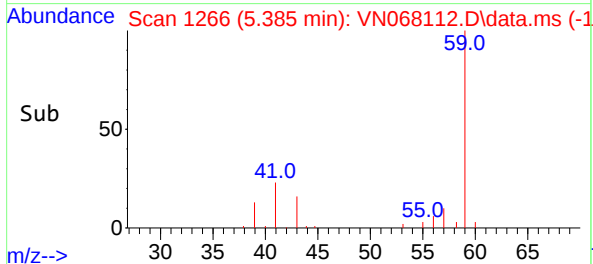
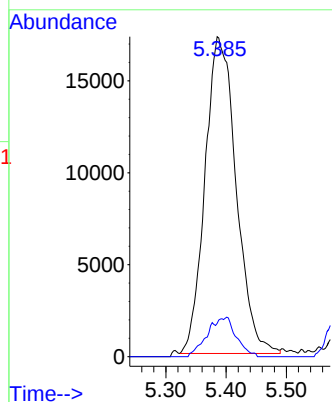
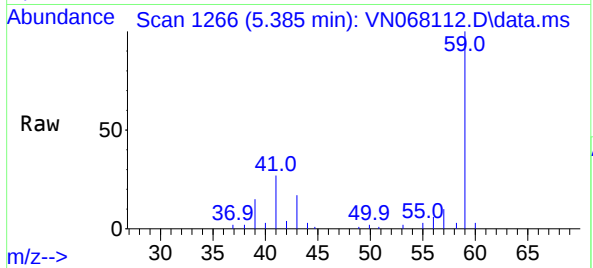




#11
Tert butyl alcohol
Concen: 112.587 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

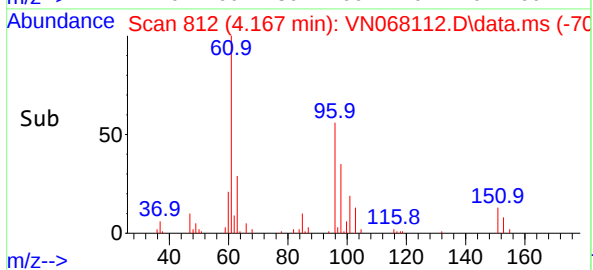
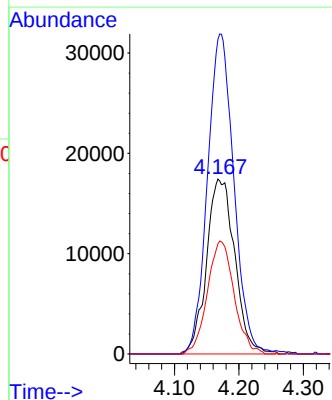
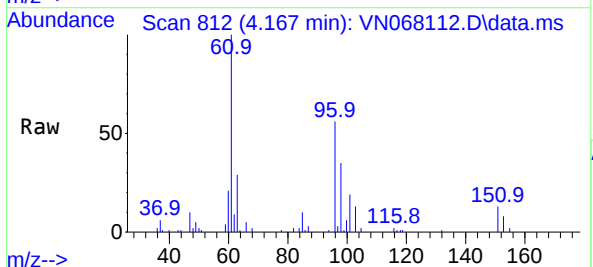
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

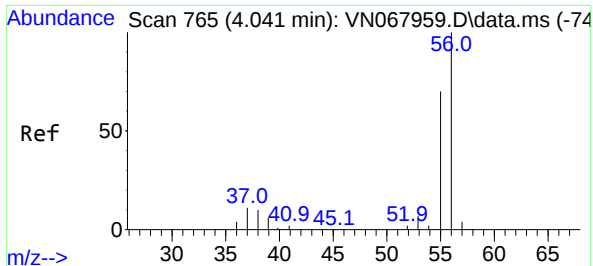
Tgt Ion: 59 Resp: 61790
Ion Ratio Lower Upper
59 100
57 4.1 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 19.316 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.006 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 96 Resp: 52997
Ion Ratio Lower Upper
96 100
61 180.0 152.6 229.0
98 63.1 50.9 76.3

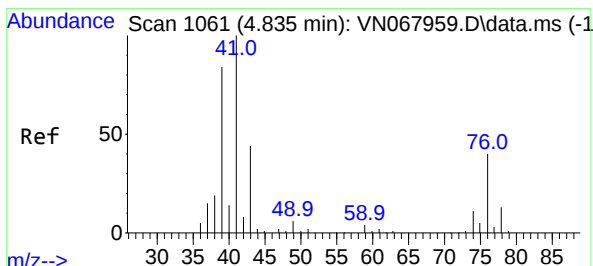
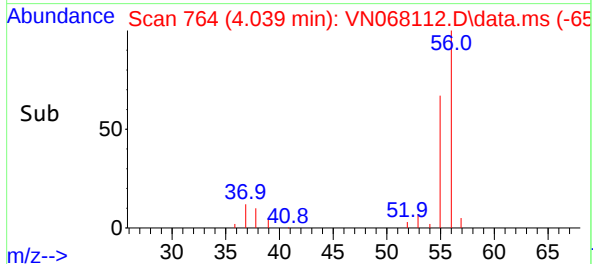
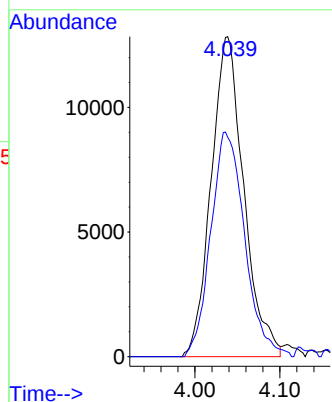
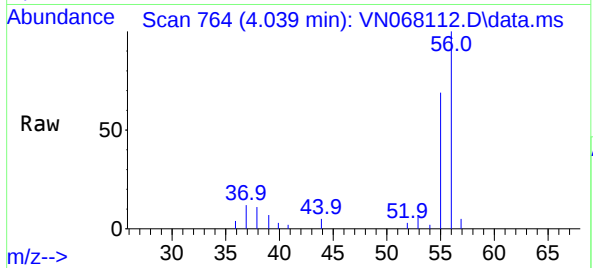




#13
Acrolein
Concen: 91.899 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

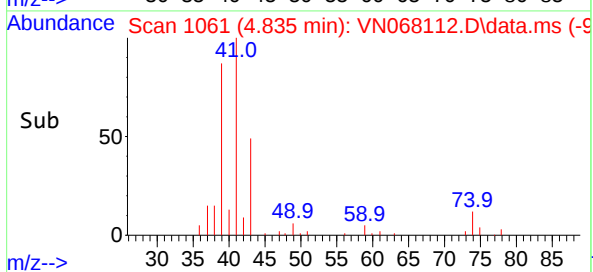
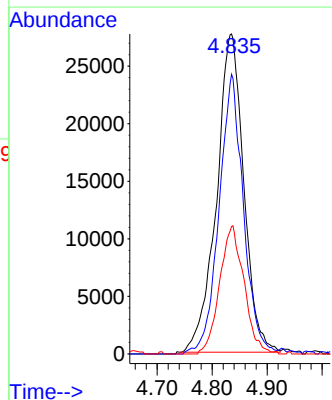
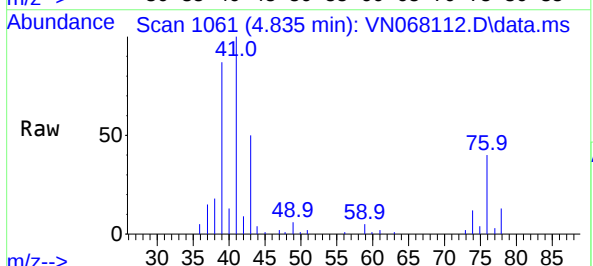
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

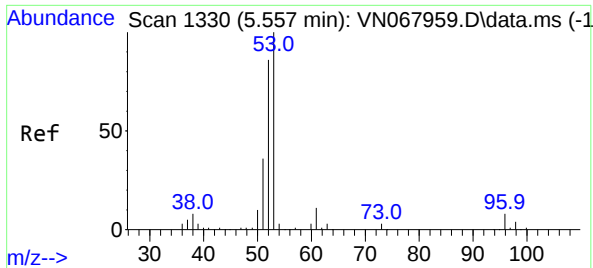
Tgt Ion: 56 Resp: 34228
Ion Ratio Lower Upper
56 100
55 73.1 57.4 86.0



#14
Allyl chloride
Concen: 20.404 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 41 Resp: 95071
Ion Ratio Lower Upper
41 100
39 78.6 60.9 91.3
76 36.1 24.3 36.5



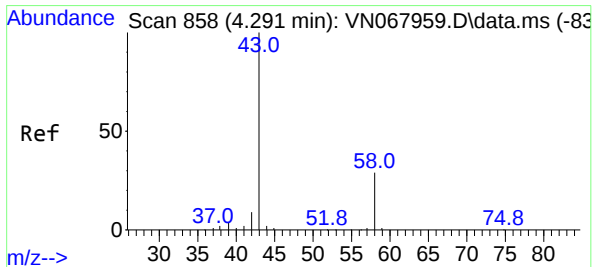
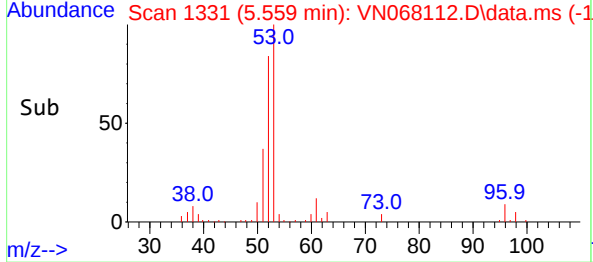
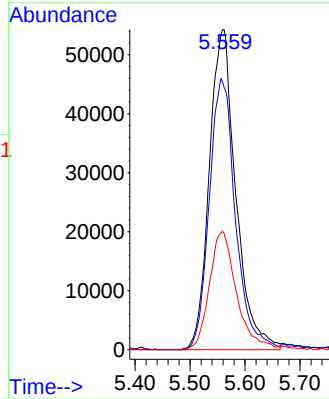
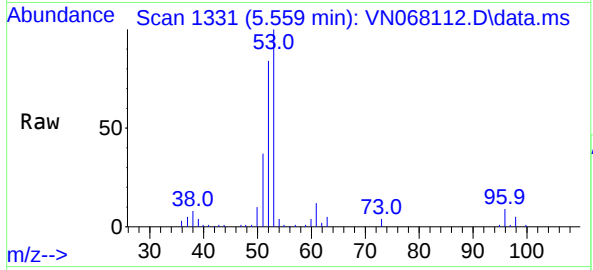


#15
Acrylonitrile
Concen: 118.178 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion: 53 Resp: 181785

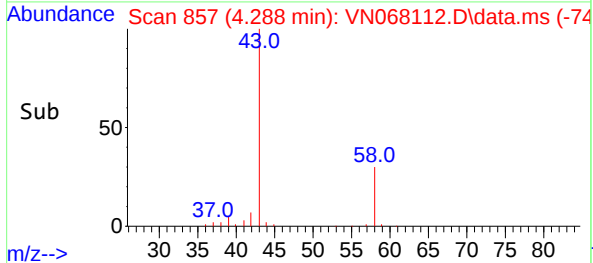
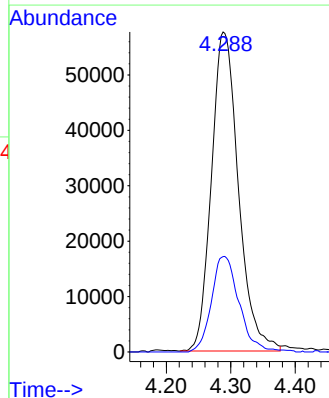
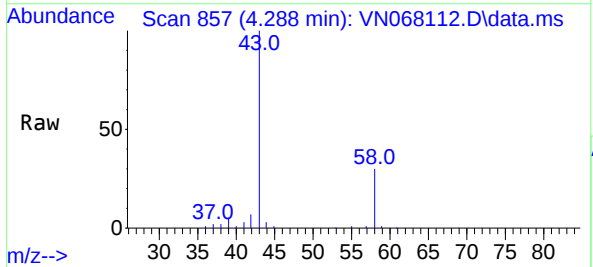
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.2	99.2
51	37.6	30.2	45.4

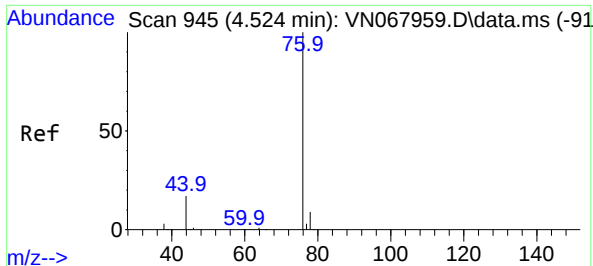


#16
Acetone
Concen: 112.110 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 43 Resp: 167558

Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.2	31.8

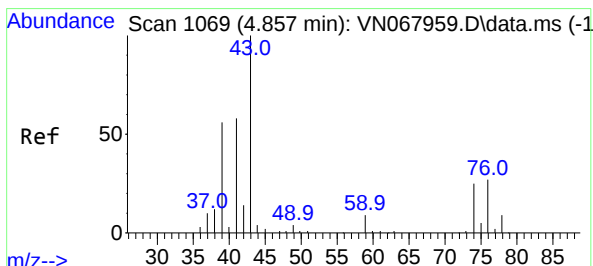
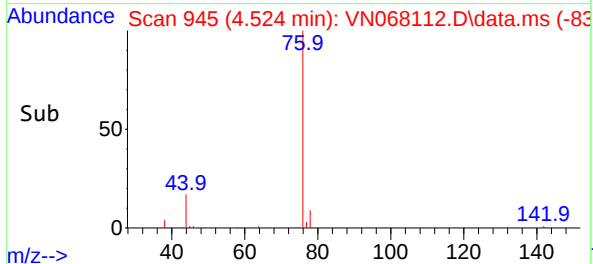
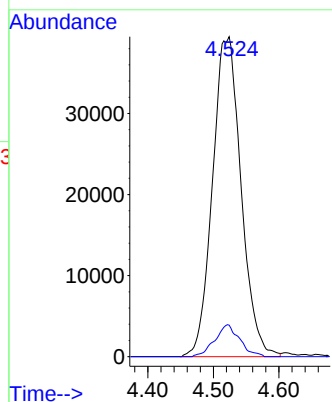
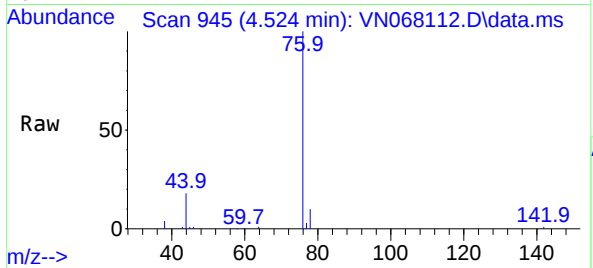




#17
Carbon Disulfide
Concen: 14.991 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

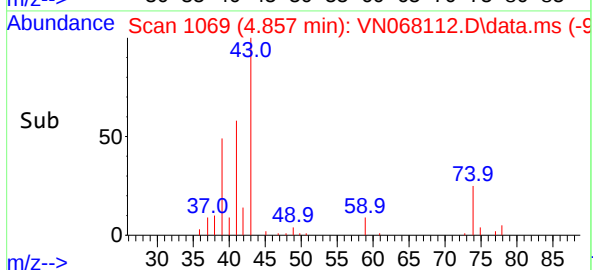
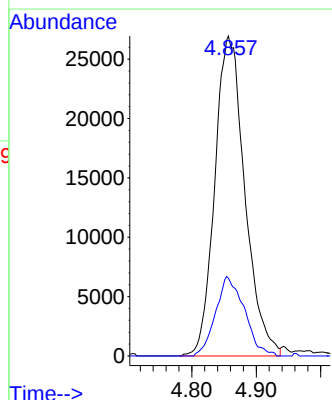
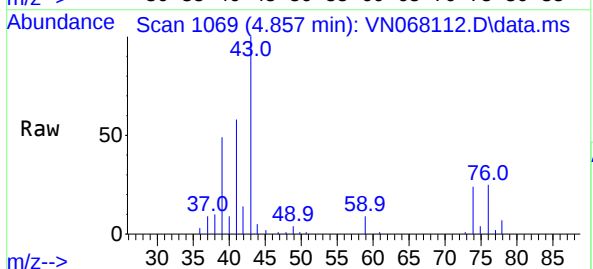
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

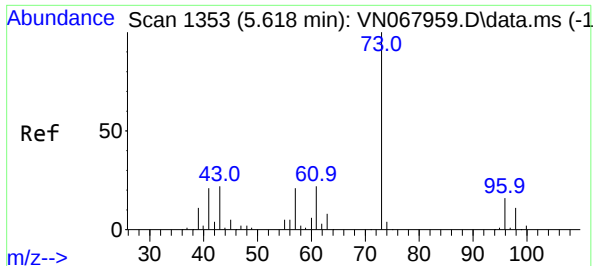
Tgt Ion: 76 Resp: 119285
Ion Ratio Lower Upper
76 100
78 9.9 7.7 11.5



#18
Methyl Acetate
Concen: 24.224 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 43 Resp: 87236
Ion Ratio Lower Upper
43 100
74 23.8 17.4 26.0

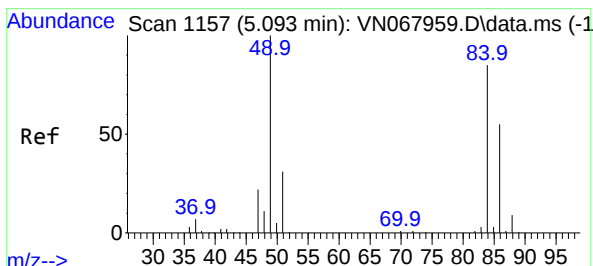
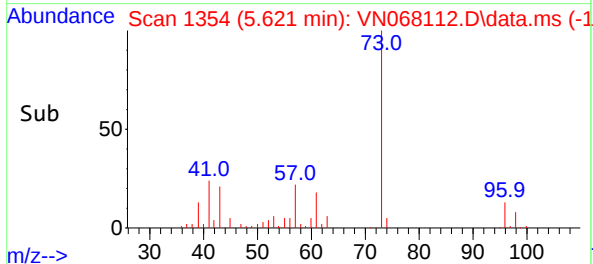
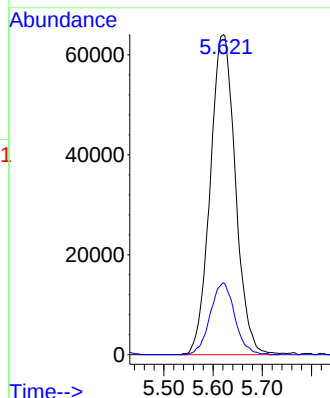
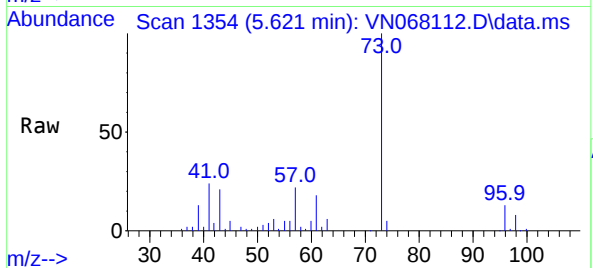




Methyl tert-butyl Ether
 Concen: 22.162 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.003 min
 Lab File: VN068112.D
 Acq: 16 Aug 2021 13:45

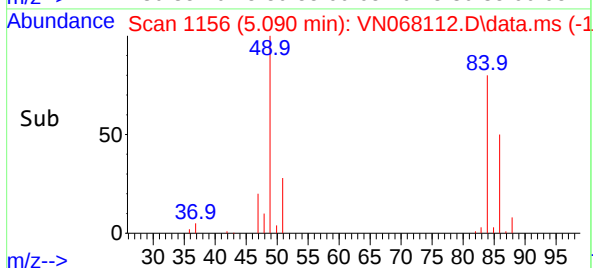
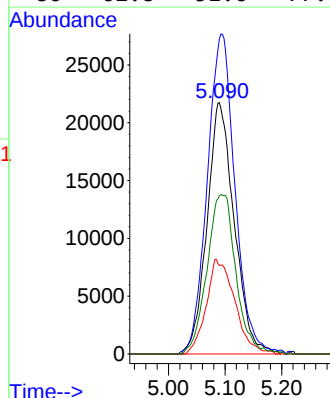
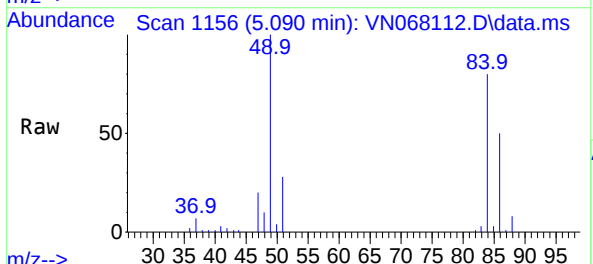
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01

Tgt Ion: 73 Resp: 228249
 Ion Ratio Lower Upper
 73 100
 57 22.5 17.0 25.6



Methylene Chloride
 Concen: 20.905 ug/l
 RT: 5.090 min Scan# 1156
 Delta R.T. -0.003 min
 Lab File: VN068112.D
 Acq: 16 Aug 2021 13:45

Tgt Ion: 84 Resp: 72716
 Ion Ratio Lower Upper
 84 100
 49 124.8 110.9 166.3
 51 35.2 32.6 49.0
 86 62.8 51.6 77.4

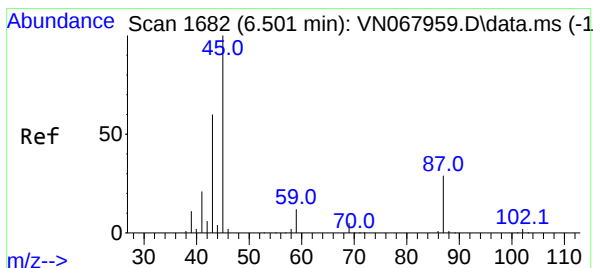
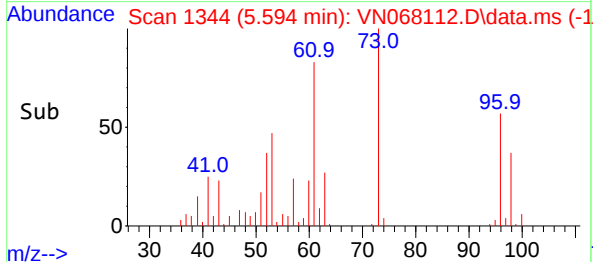
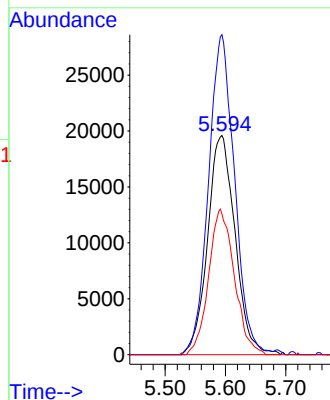
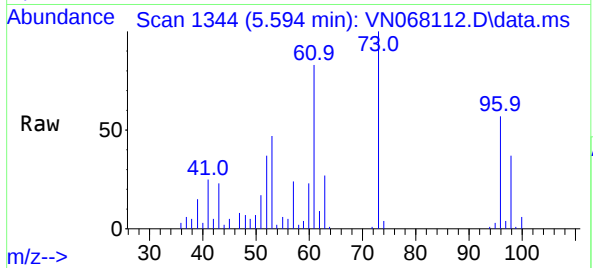




#21
trans-1,2-Dichloroethene
Concen: 19.479 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

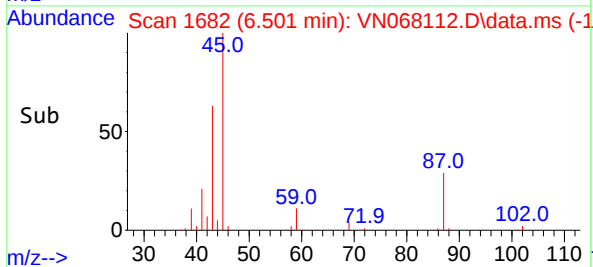
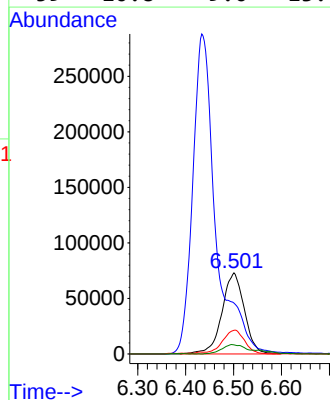
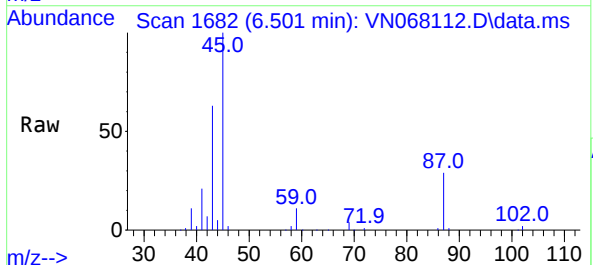
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

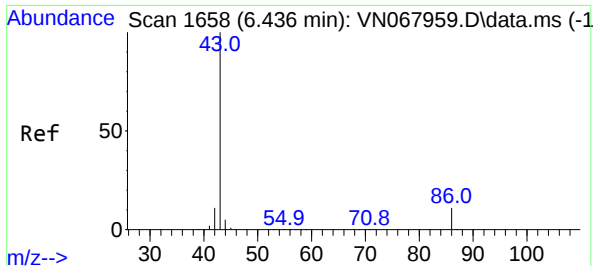
Tgt Ion: 96 Resp: 62159
Ion Ratio Lower Upper
96 100
61 146.0 123.5 185.3
98 64.2 48.6 72.8



#22
Diisopropyl ether
Concen: 22.906 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 45 Resp: 236926
Ion Ratio Lower Upper
45 100
43 60.7 49.4 74.2
87 29.1 20.9 31.3
59 10.8 9.0 13.4

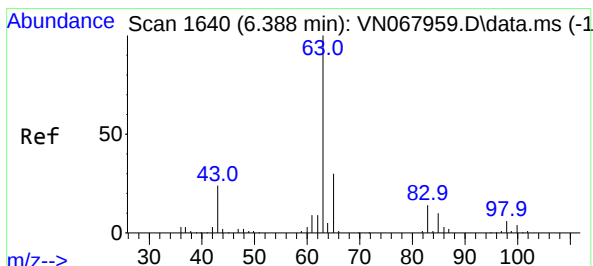
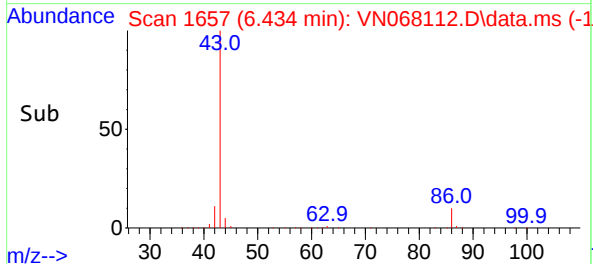
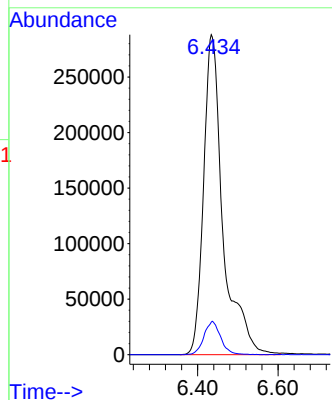
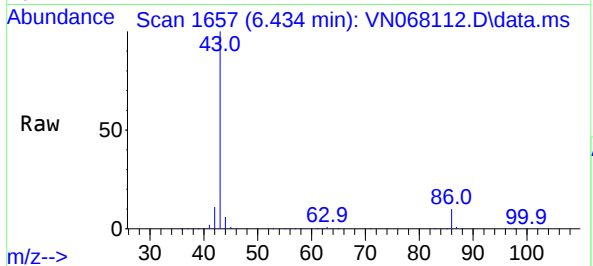




#23
 Vinyl Acetate
 Concen: 104.190 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068112.D
 Acq: 16 Aug 2021 13:45

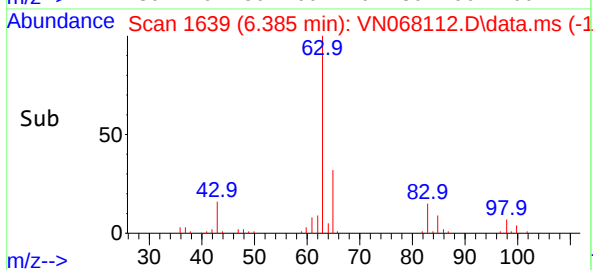
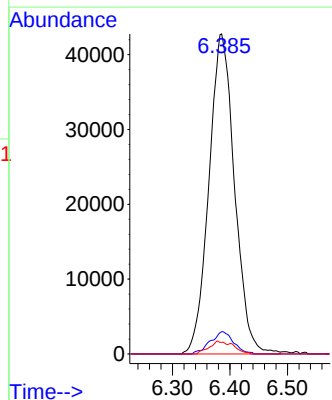
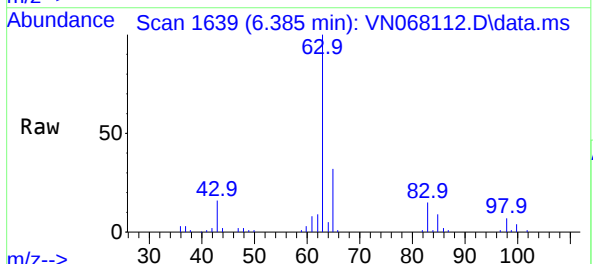
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01

Tgt Ion: 43 Resp: 966038
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 22.140 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068112.D
 Acq: 16 Aug 2021 13:45

Tgt Ion: 63 Resp: 132435
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.0 9.0
 100 3.6 1.9 5.7

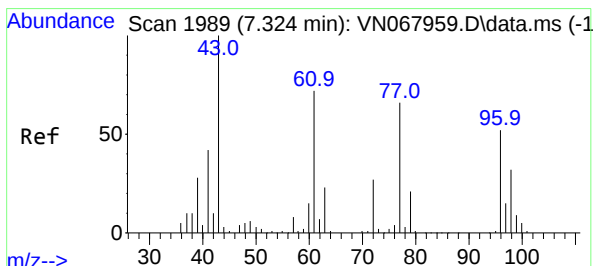
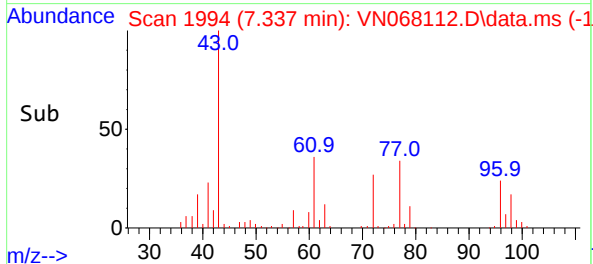
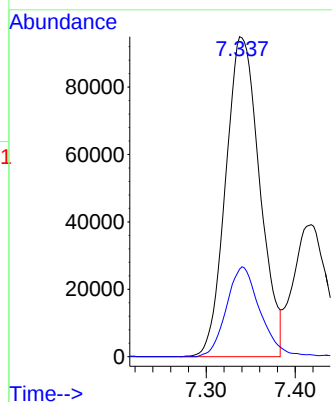
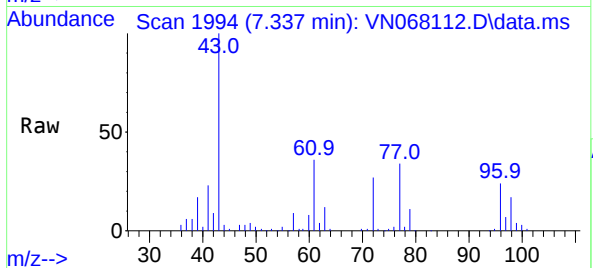




#25
2-Butanone
Concen: 116.386 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

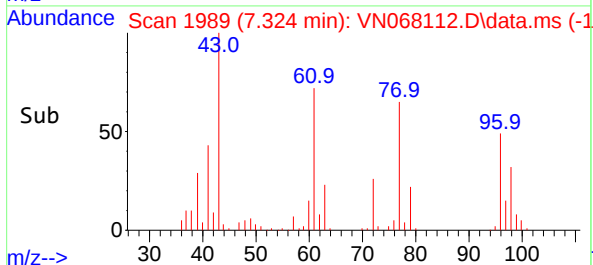
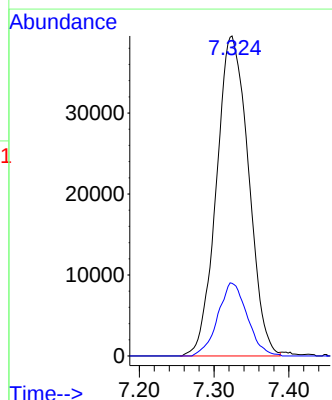
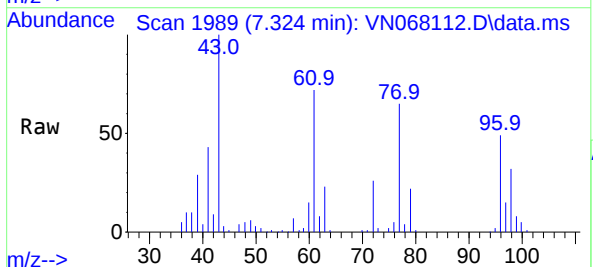
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

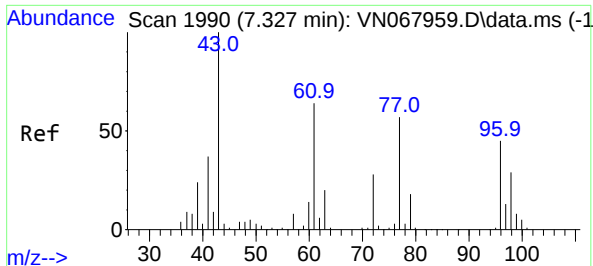
Tgt Ion: 43 Resp: 252362
Ion Ratio Lower Upper
43 100
72 27.3 19.7 29.5



#26
2,2-Dichloropropane
Concen: 22.467 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 77 Resp: 117543
Ion Ratio Lower Upper
77 100
97 21.0 9.8 29.3



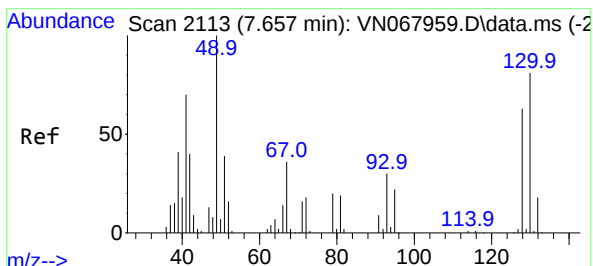
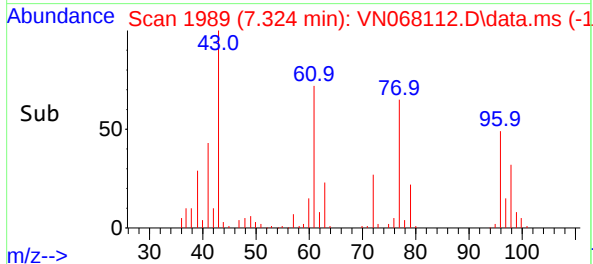
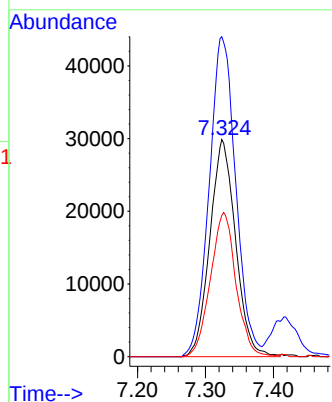
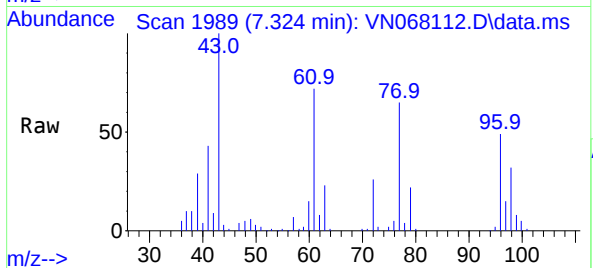


#27
 cis-1,2-Dichloroethene
 Concen: 20.681 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN068112.D
 Acq: 16 Aug 2021 13:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBSD01

Tgt Ion: 96 Resp: 78453

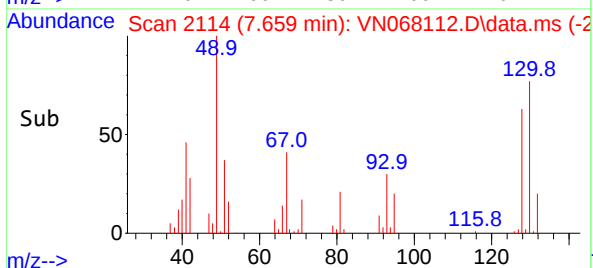
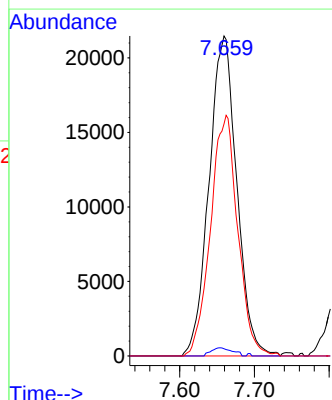
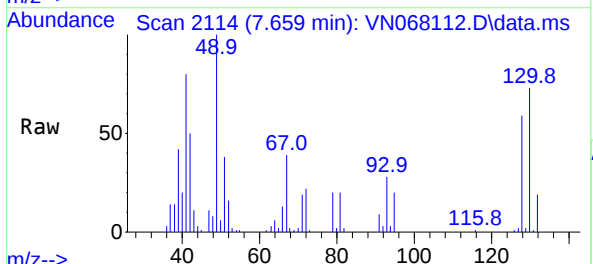
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	338.8
98	66.1	0.0	129.8

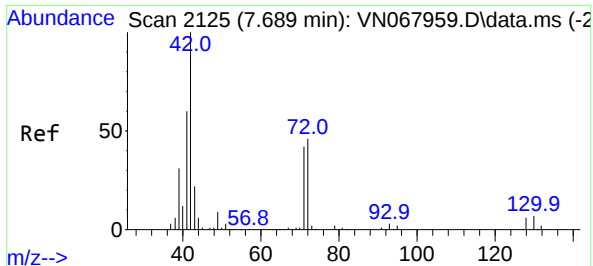


#28
 Bromochloromethane
 Concen: 19.405 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN068112.D
 Acq: 16 Aug 2021 13:45

Tgt Ion: 49 Resp: 55362

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	73.7	49.7	74.5





#29

Tetrahydrofuran

Concen: 118.304 ug/l

RT: 7.689 min Scan# 2125

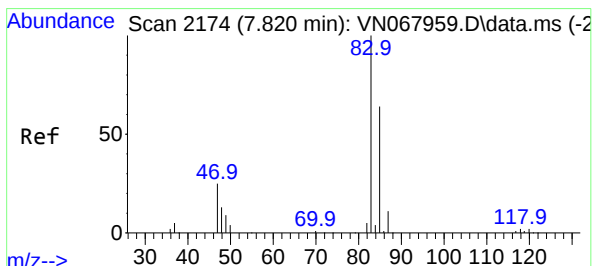
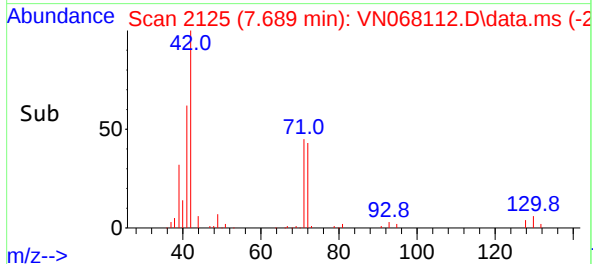
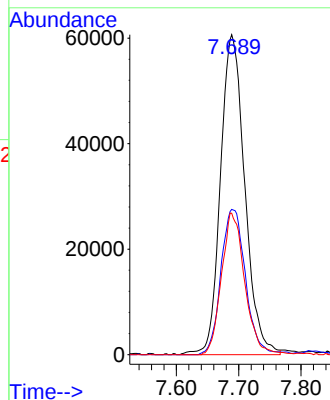
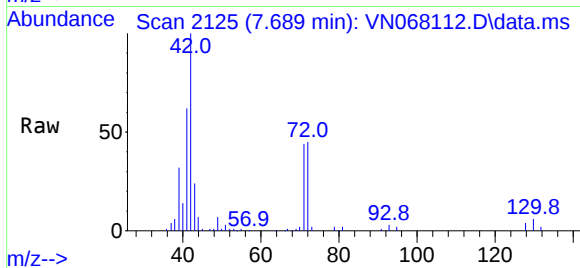
Delta R.T. -0.000 min

Lab File: VN068112.D

Acq: 16 Aug 2021 13:45

Tgt Ion: 42 Resp: 164266

Ion	Ratio	Lower	Upper
42	100		
72	45.9	32.8	49.2
71	42.5	31.2	46.8



#30

Chloroform

Concen: 22.405 ug/l

RT: 7.820 min Scan# 2174

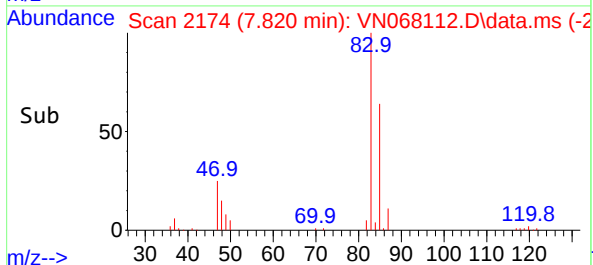
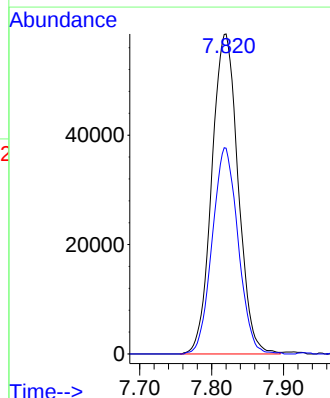
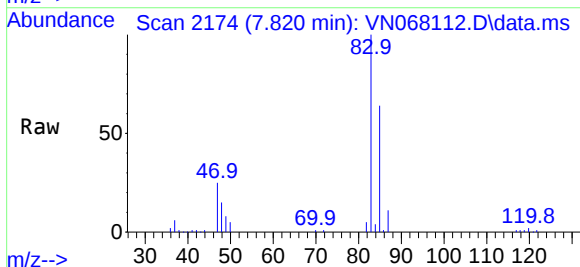
Delta R.T. 0.000 min

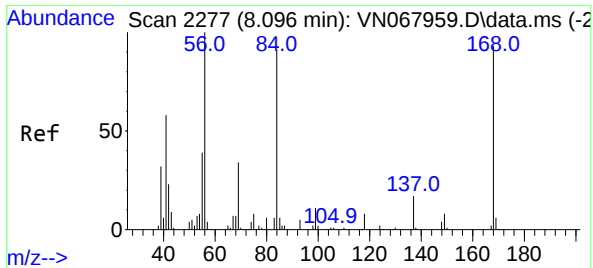
Lab File: VN068112.D

Acq: 16 Aug 2021 13:45

Tgt Ion: 83 Resp: 148433

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3

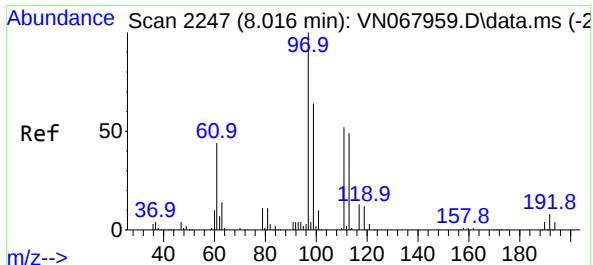
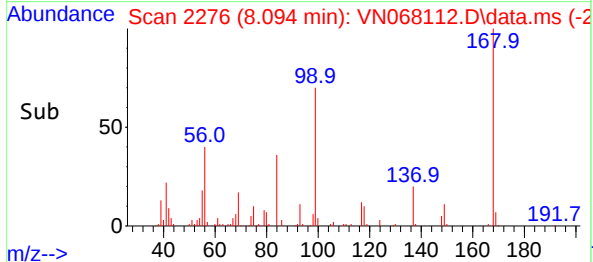
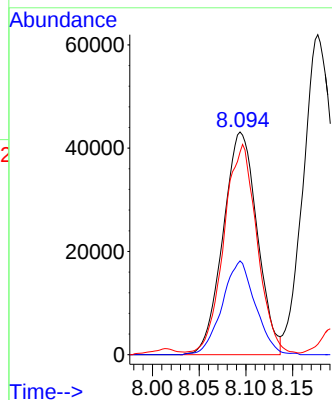
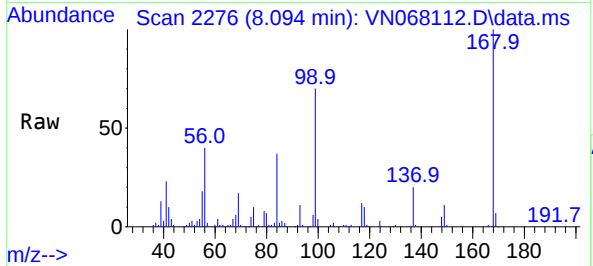




#31
Cyclohexane
Concen: 18.156 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

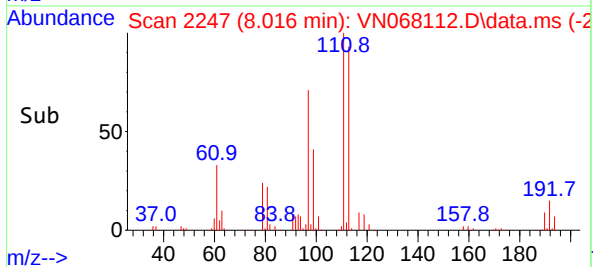
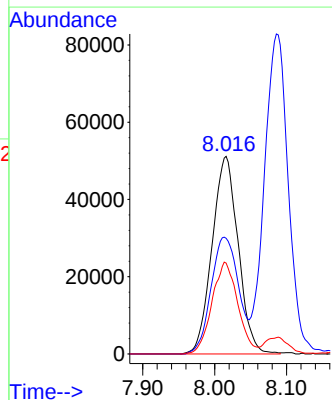
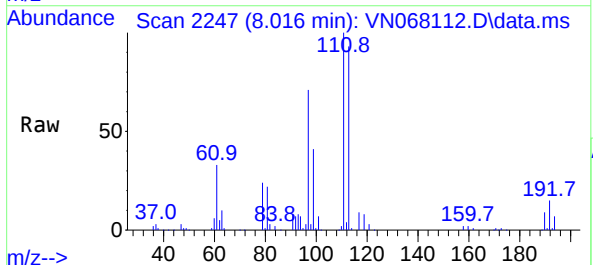
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

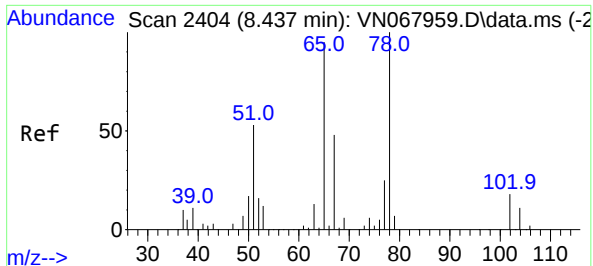
Tgt Ion: 56 Resp: 109704
Ion Ratio Lower Upper
56 100
69 42.1 27.3 40.9#
84 89.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 22.530 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 97 Resp: 128929
Ion Ratio Lower Upper
97 100
99 62.6 50.2 75.2
61 46.2 38.2 57.2



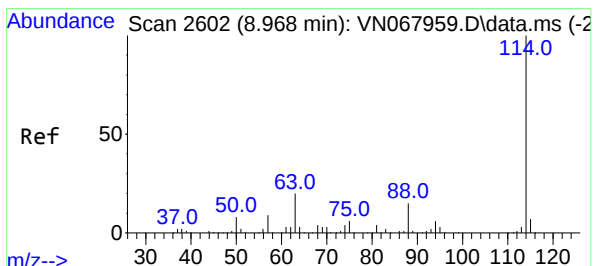
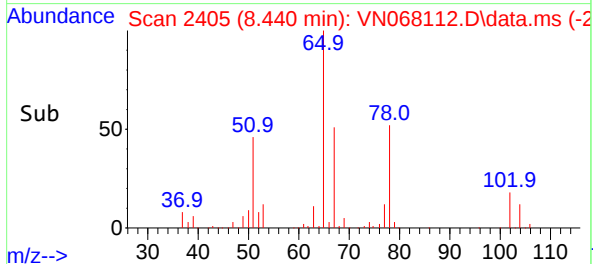
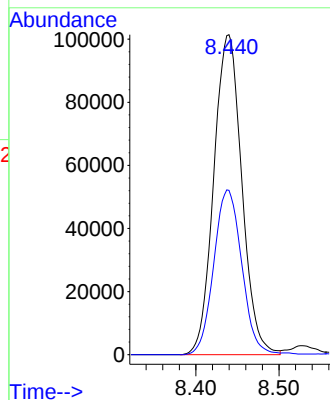
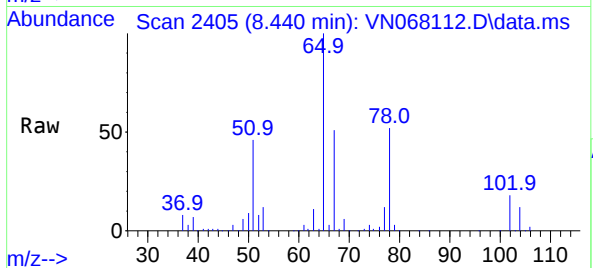


#33

1,2-Dichloroethane-d4
Concen: 58.090 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

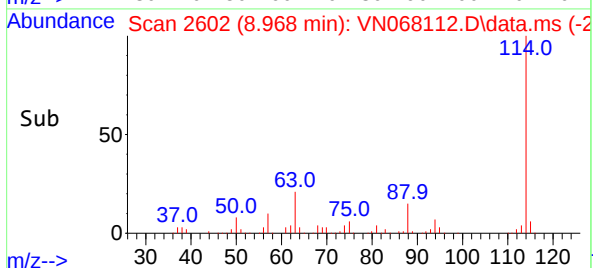
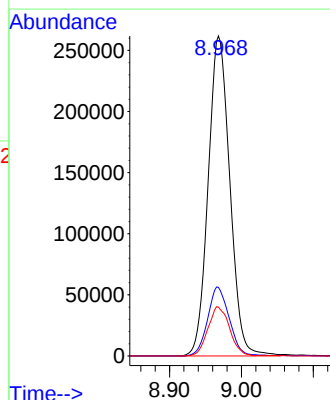
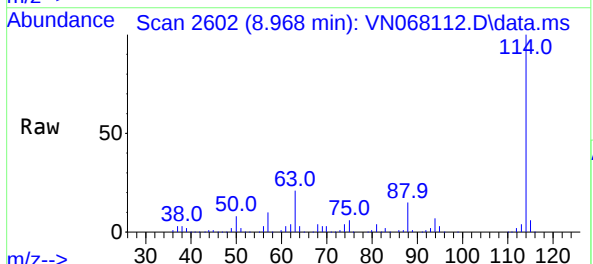
Tgt Ion: 65 Resp: 237947
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

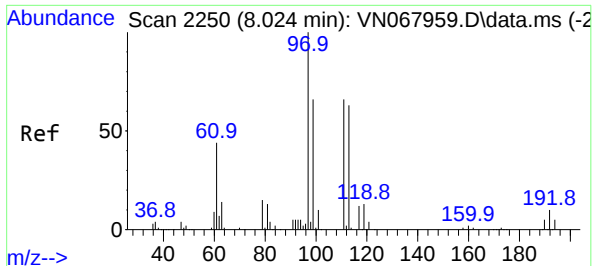


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 114 Resp: 548468
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 15.3 0.0 36.6

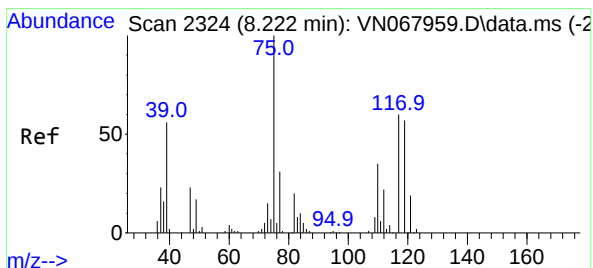
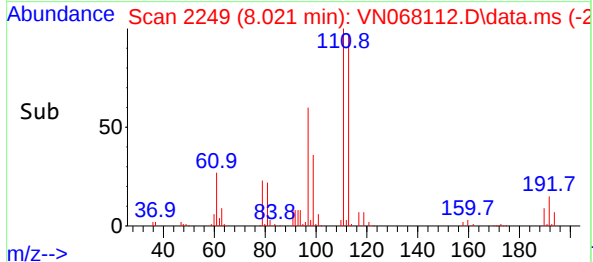
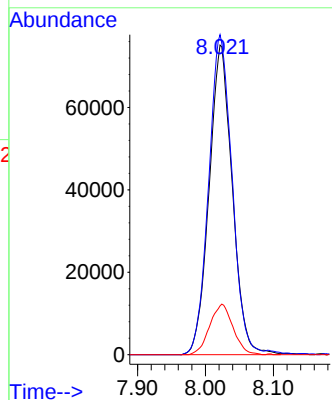
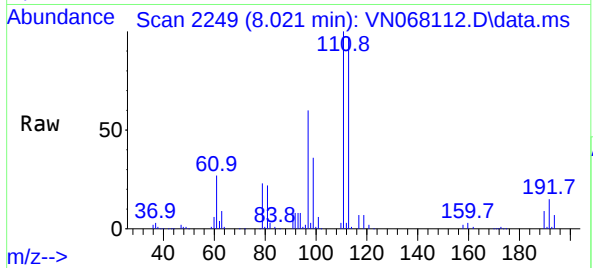




#35
Dibromofluoromethane
Concen: 55.683 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

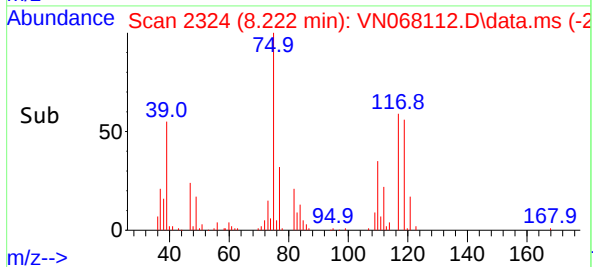
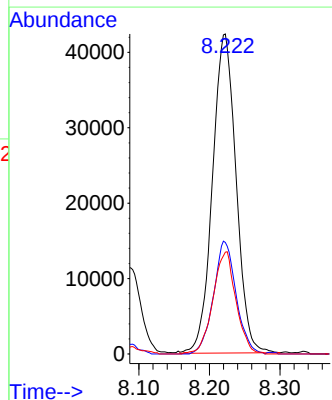
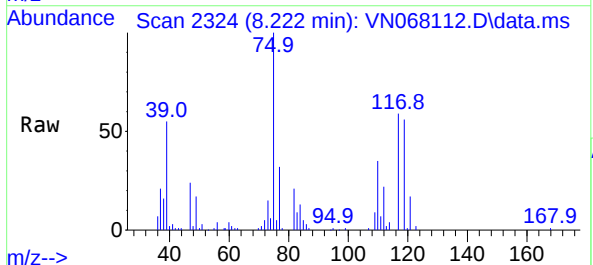
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

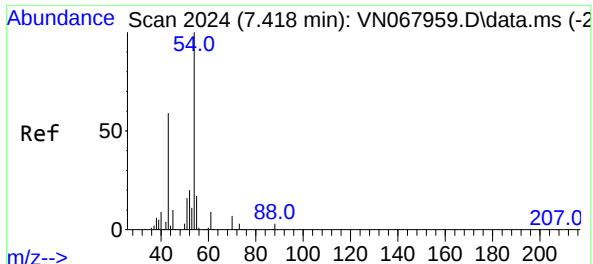
Tgt Ion:113 Resp: 177985
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 16.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.398 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 75 Resp: 98409
Ion Ratio Lower Upper
75 100
110 33.9 15.7 47.0
77 31.4 24.6 37.0





#37

Ethyl Acetate

Concen: 21.707 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VN068112.D

Acq: 16 Aug 2021 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01

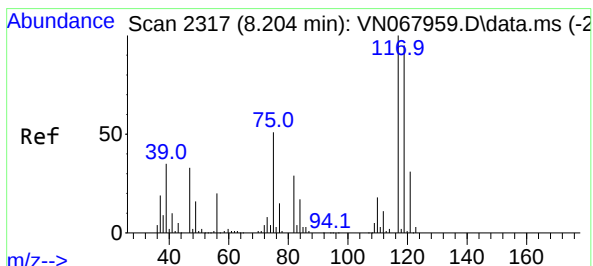
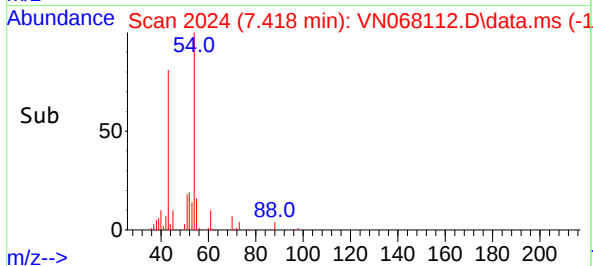
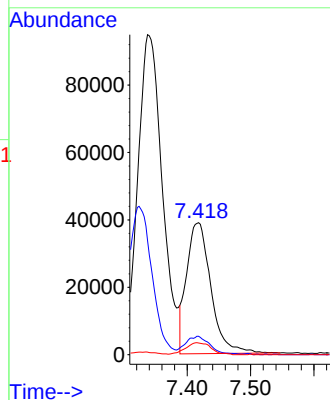
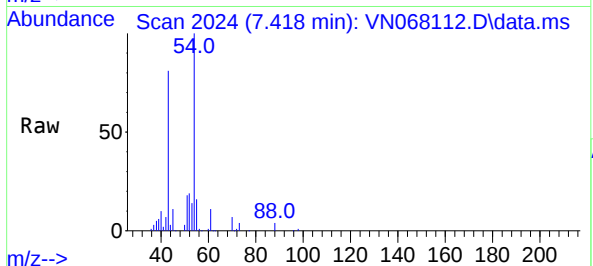
Tgt Ion: 43 Resp: 103640

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 9.6 8.1 12.1



#38

Carbon Tetrachloride

Concen: 21.071 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.002 min

Lab File: VN068112.D

Acq: 16 Aug 2021 13:45

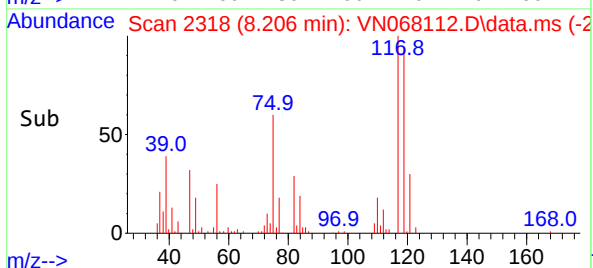
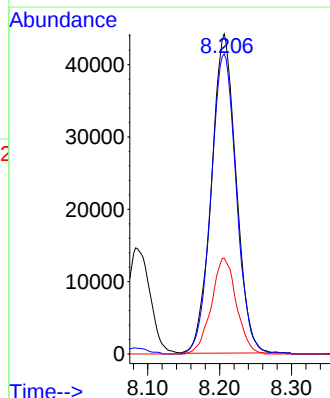
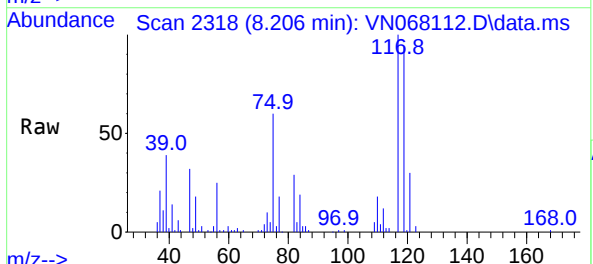
Tgt Ion: 117 Resp: 105129

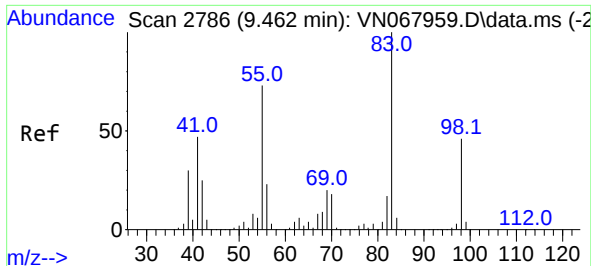
Ion Ratio Lower Upper

117 100

119 94.1 75.4 113.2

121 30.1 23.5 35.3





#39

Methylcyclohexane

Concen: 18.490 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

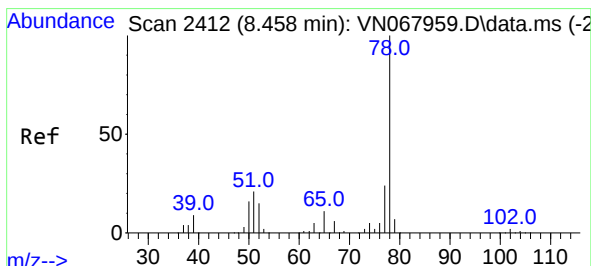
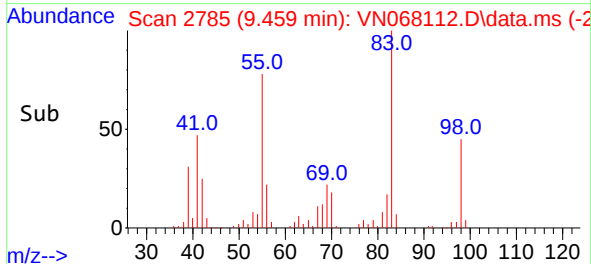
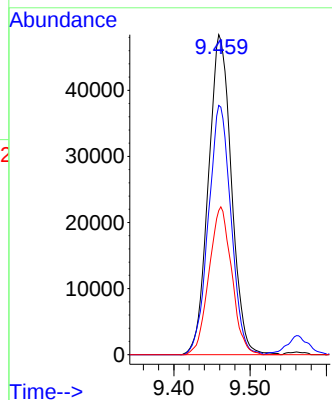
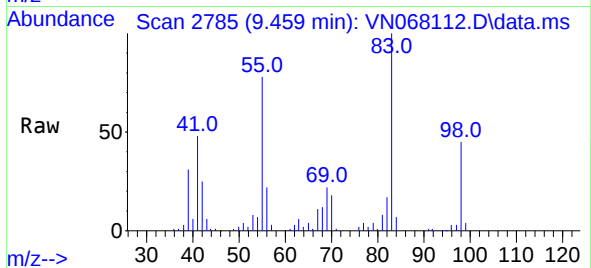
Lab File: VN068112.D

Acq: 16 Aug 2021 13:45

Tgt Ion: 83 Resp: 101372

Ion	Ratio	Lower	Upper
83	100		
55	77.9	66.6	99.8
98	45.1	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01



#40

Benzene

Concen: 20.249 ug/l

RT: 8.458 min Scan# 2412

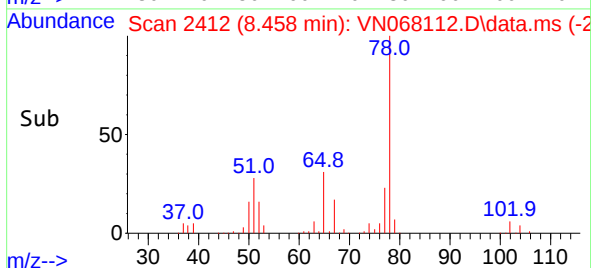
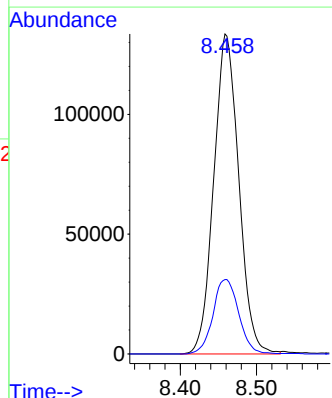
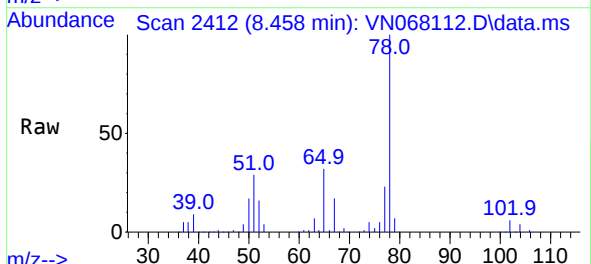
Delta R.T. 0.000 min

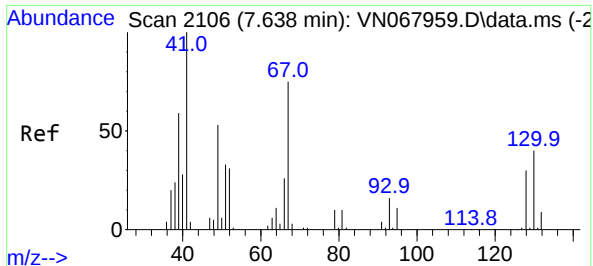
Lab File: VN068112.D

Acq: 16 Aug 2021 13:45

Tgt Ion: 78 Resp: 304128

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3



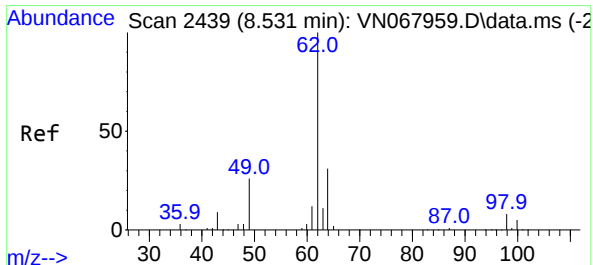
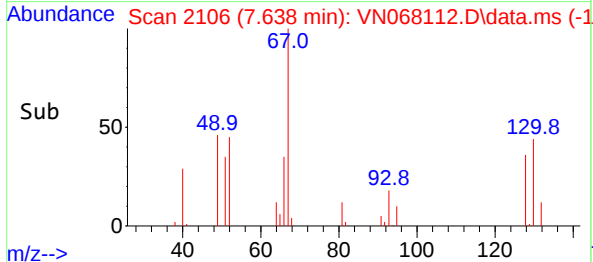
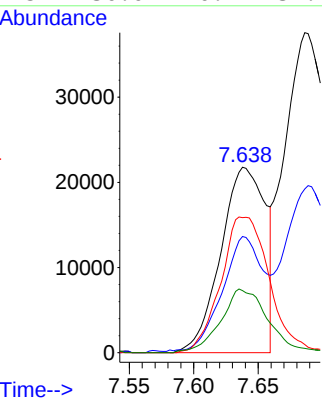
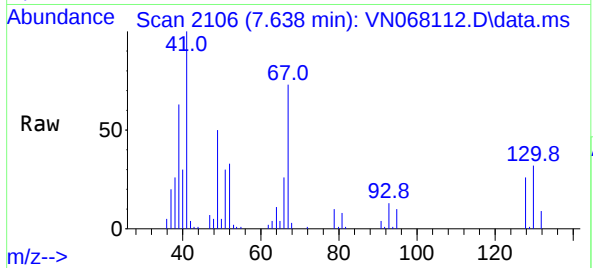


#41
Methacrylonitrile
Concen: 23.022 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion: 41 Resp: 52363

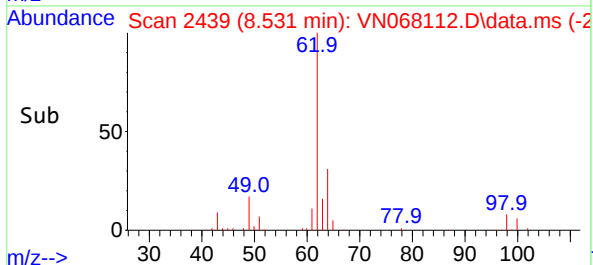
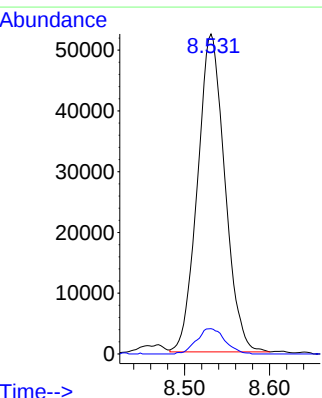
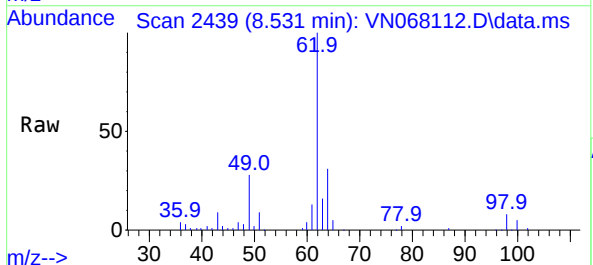
Ion	Ratio	Lower	Upper
41	100		
39	57.0	47.6	71.4
67	79.4	57.7	86.5
52	36.6	26.2	39.4

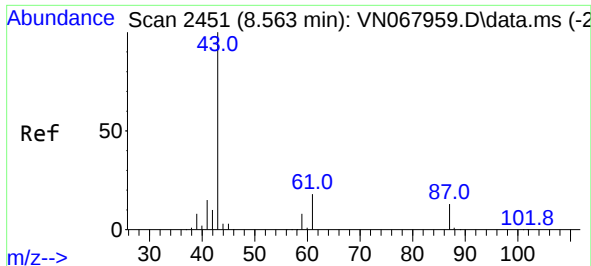


#42
1,2-Dichloroethane
Concen: 21.085 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 62 Resp: 116969

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2

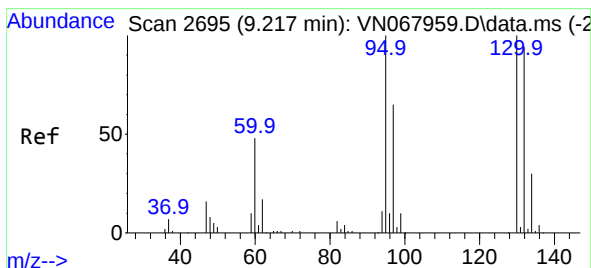
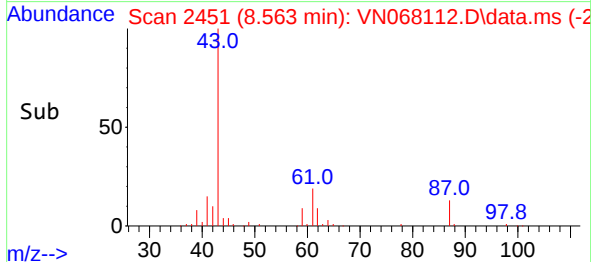
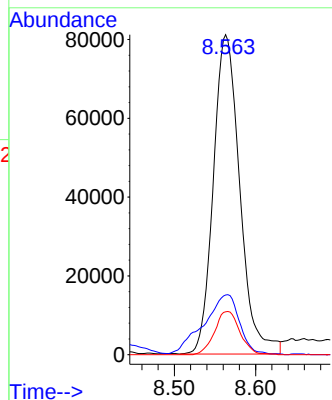
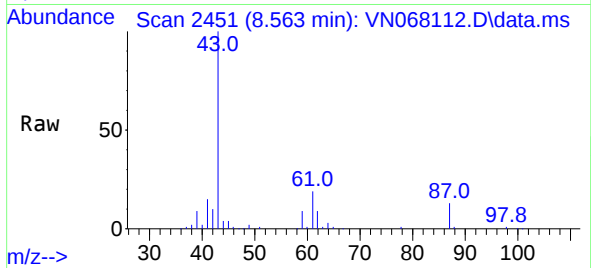




#43
Isopropyl Acetate
Concen: 23.054 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

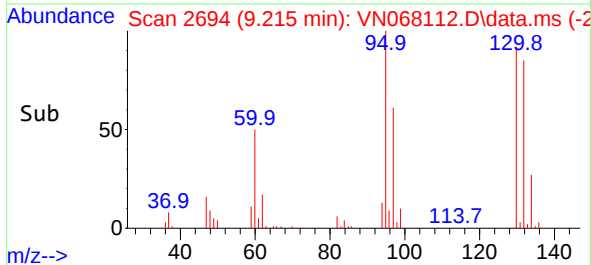
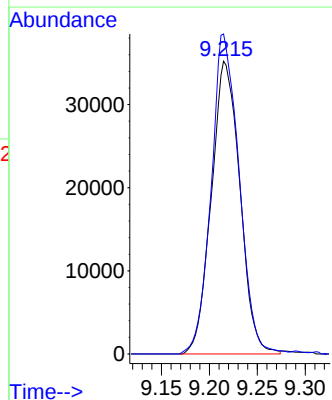
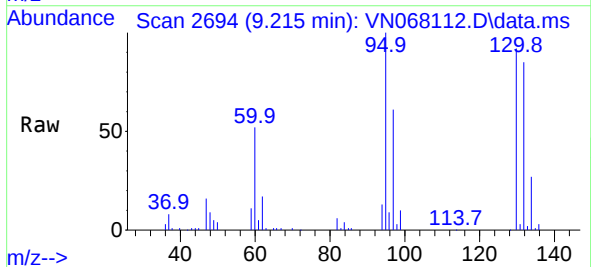
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion: 43 Resp: 183423
Ion Ratio Lower Upper
43 100
61 24.8 19.0 28.4
87 13.0 9.5 14.3



#44
Trichloroethene
Concen: 19.190 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 130 Resp: 72901
Ion Ratio Lower Upper
130 100
95 109.3 0.0 234.4



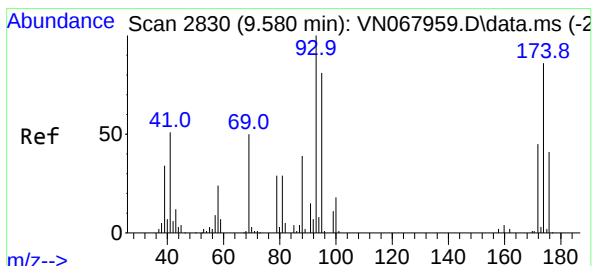
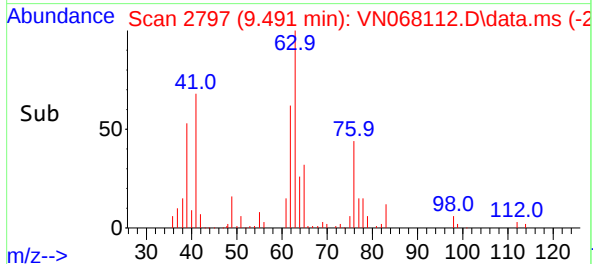
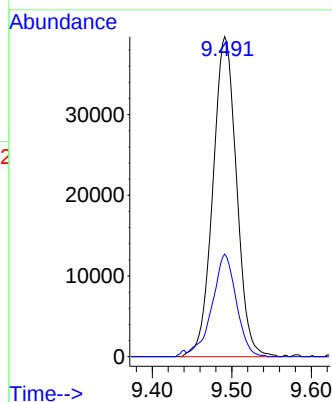
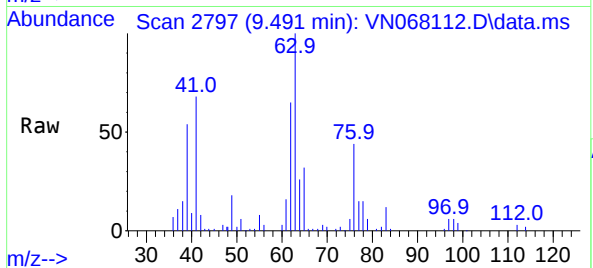


#45

1,2-Dichloropropane
Concen: 21.927 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Instrument :
MSVOA_N
ClientSampled :
VN0816WBSD01

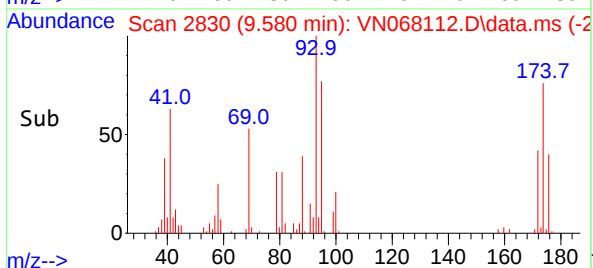
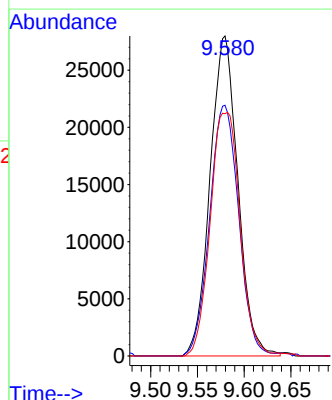
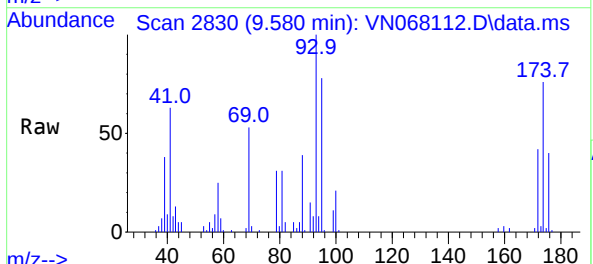
Tgt Ion: 63 Resp: 82056
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5

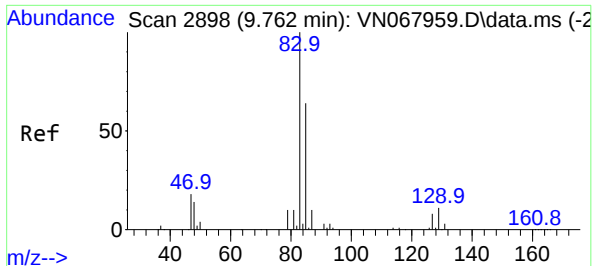


#46

Dibromomethane
Concen: 21.384 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 93 Resp: 57855
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 81.8 61.0 91.4

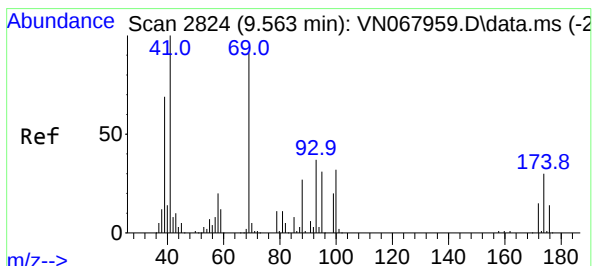
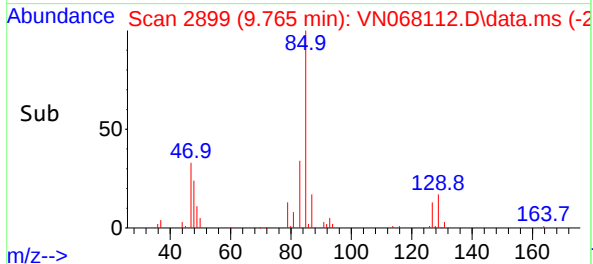
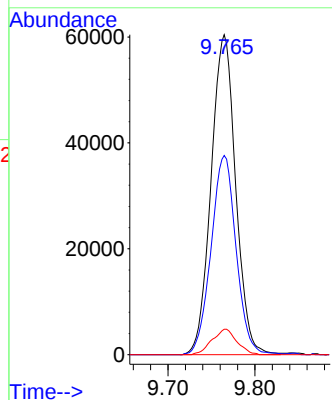
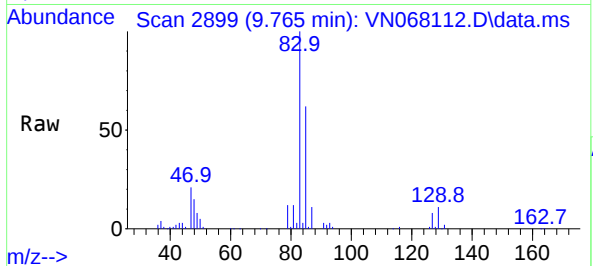




#47
Bromodichloromethane
Concen: 23.025 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

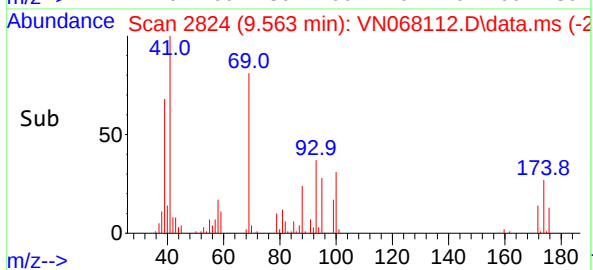
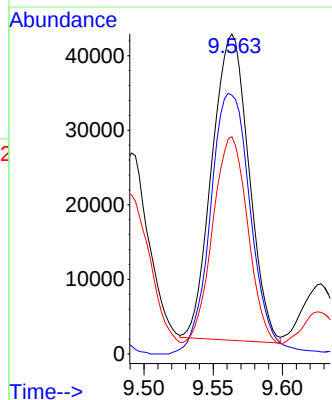
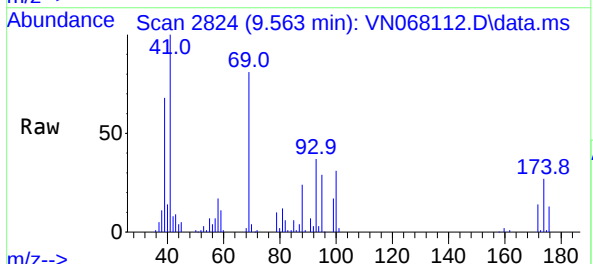
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

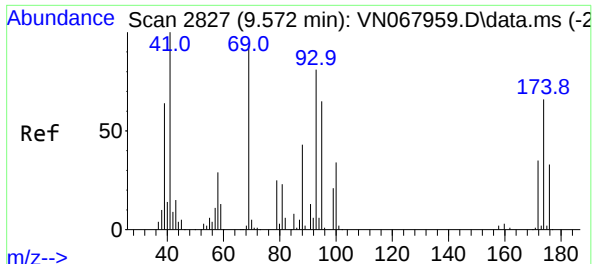
Tgt Ion: 83 Resp: 118728
Ion Ratio Lower Upper
83 100
85 62.2 49.9 74.9
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 20.603 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 41 Resp: 76096
Ion Ratio Lower Upper
41 100
69 93.5 64.6 96.8
39 65.2 53.3 79.9





#49

1,4-Dioxane

Concen: 424.124 ug/l

RT: 9.572 min Scan# 2827

Delta R.T. -0.000 min

Lab File: VN068112.D

Acq: 16 Aug 2021 13:45

Tgt Ion: 88 Resp: 26841

Ion Ratio Lower Upper

88 100

43 26.8 28.8 43.2#

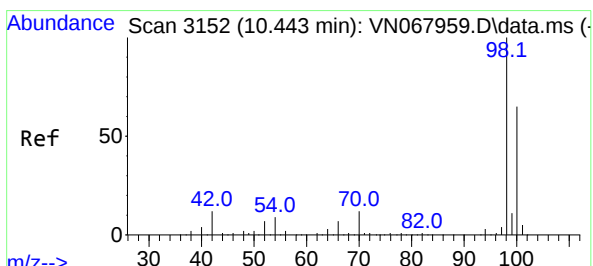
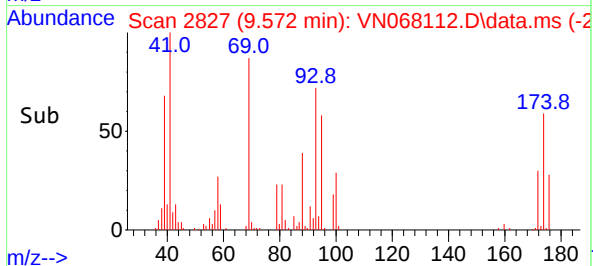
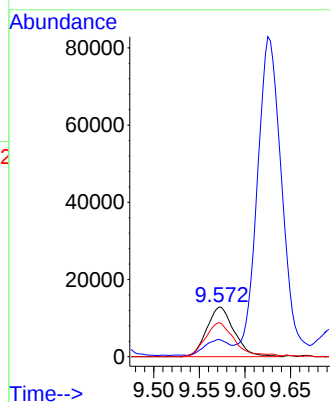
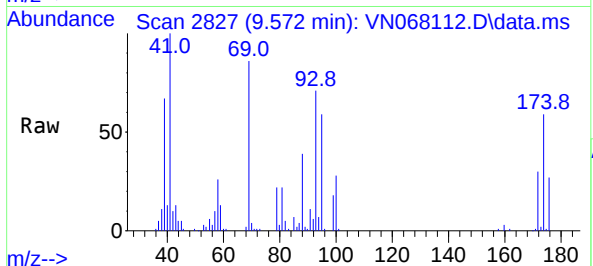
58 71.5 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBSD01



#50

Toluene-d8

Concen: 48.386 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068112.D

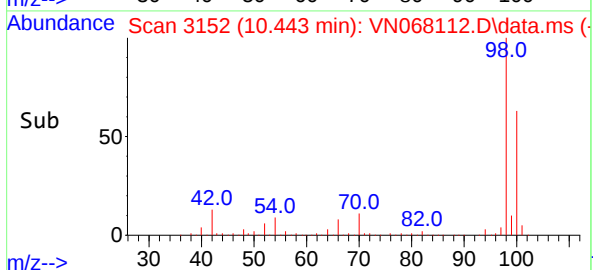
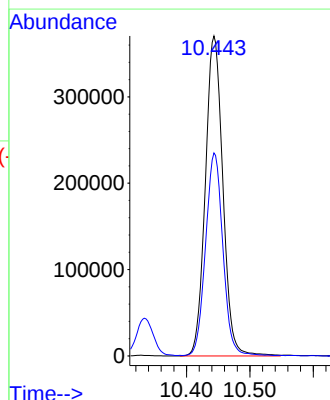
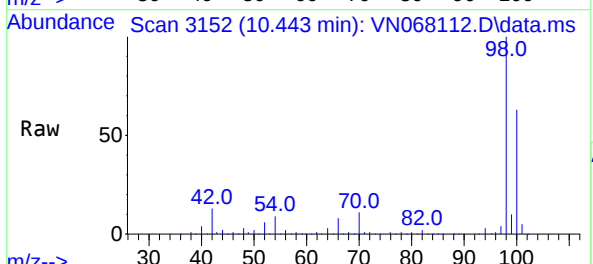
Acq: 16 Aug 2021 13:45

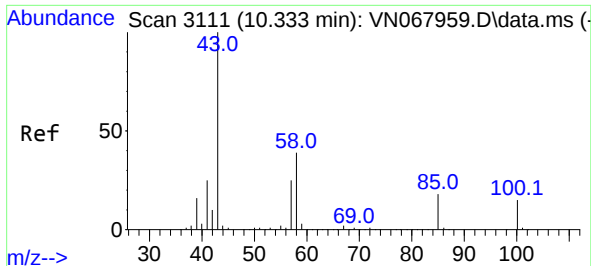
Tgt Ion: 98 Resp: 711783

Ion Ratio Lower Upper

98 100

100 62.5 51.7 77.5

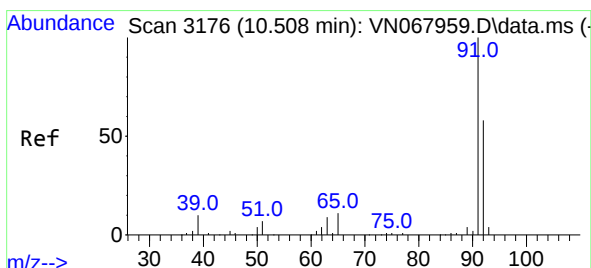
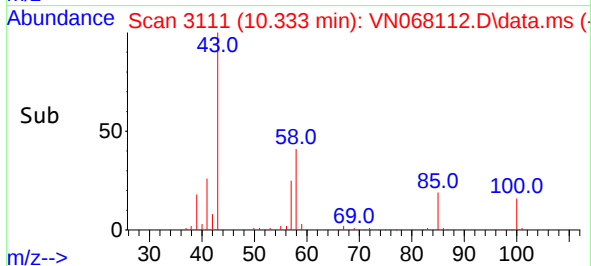
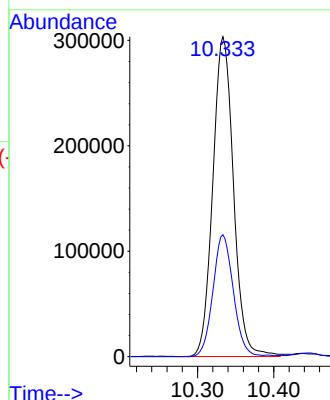
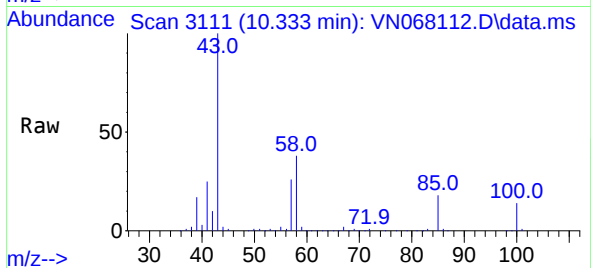




#51
4-Methyl-2-Pentanone
Concen: 106.192 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

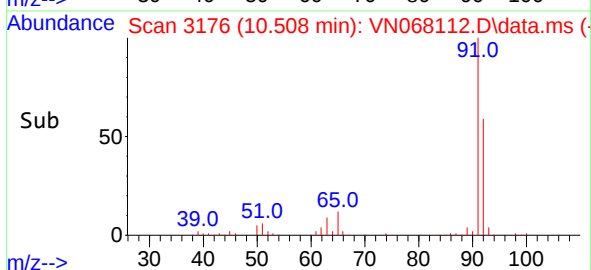
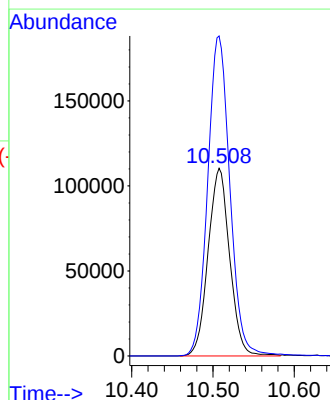
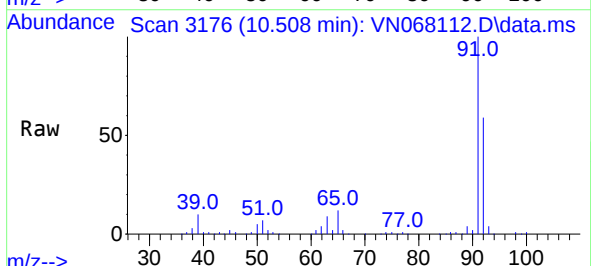
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

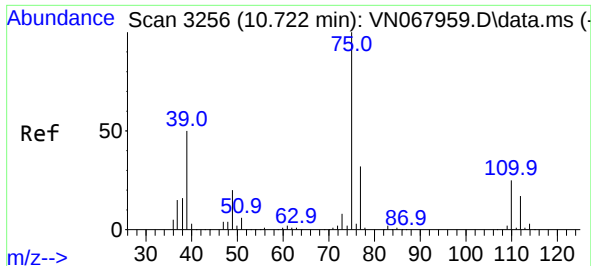
Tgt Ion: 43 Resp: 571594
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0



#52
Toluene
Concen: 20.854 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 92 Resp: 203520
Ion Ratio Lower Upper
92 100
91 176.2 139.6 209.4

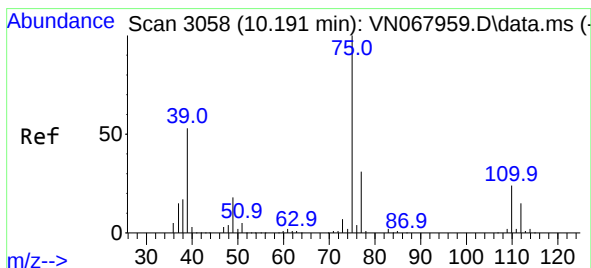
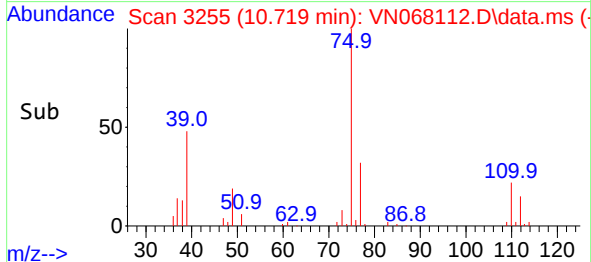
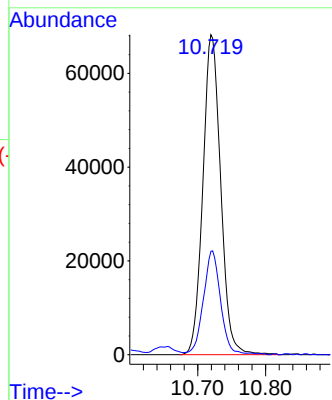
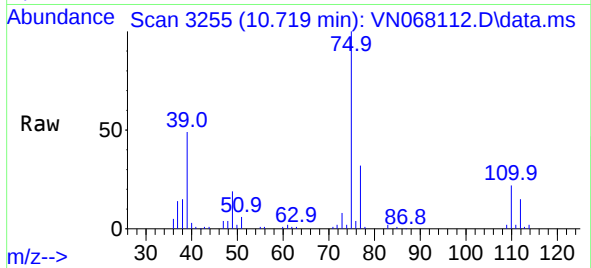




#53
t-1,3-Dichloropropene
Concen: 20.722 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

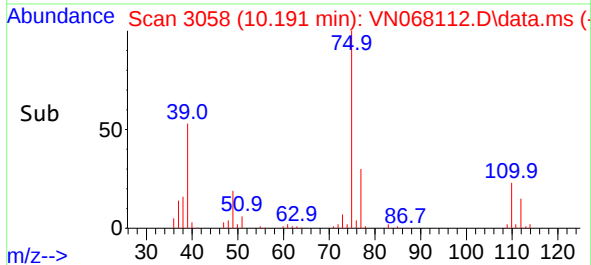
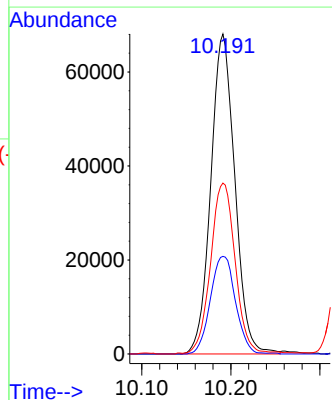
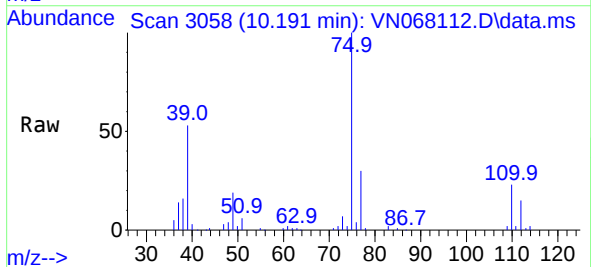
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

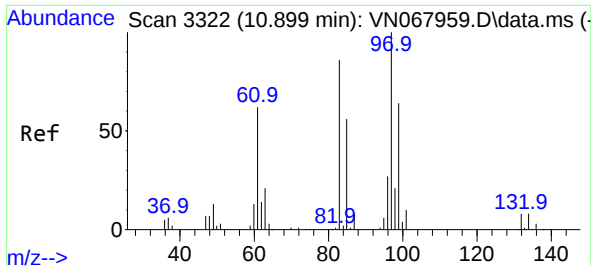
Tgt Ion: 75 Resp: 124267
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.264 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 75 Resp: 127571
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 53.1 50.7 76.1

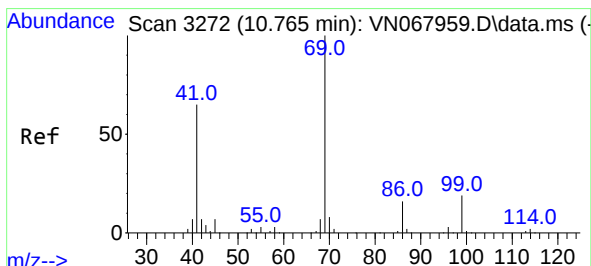
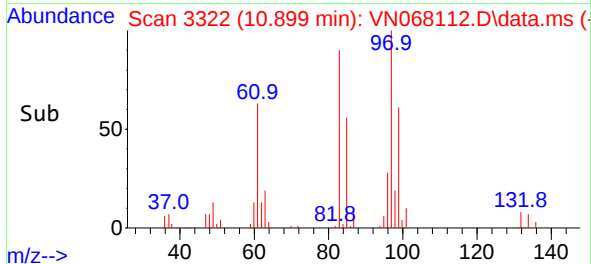
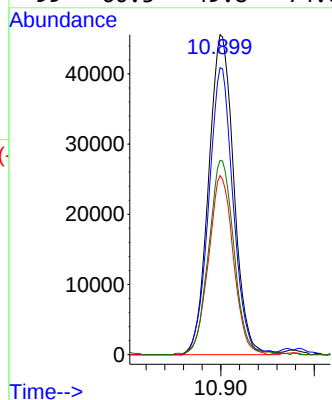
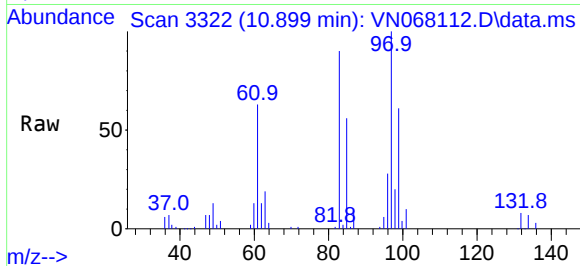




#55
1,1,2-Trichloroethane
Concen: 22.577 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

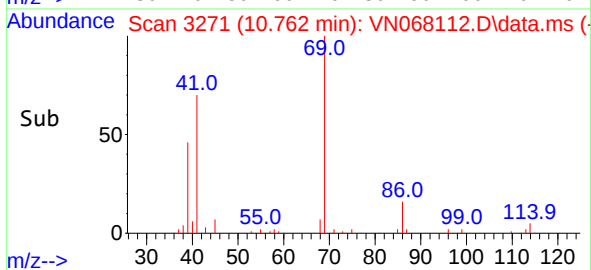
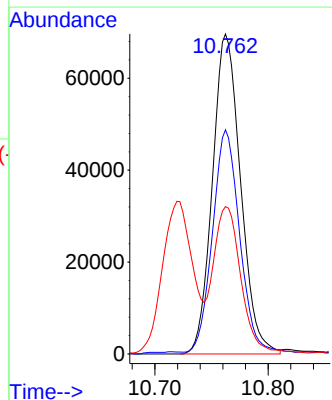
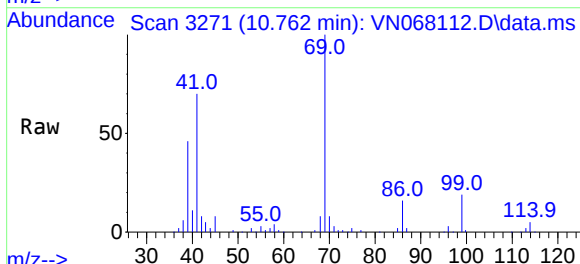
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

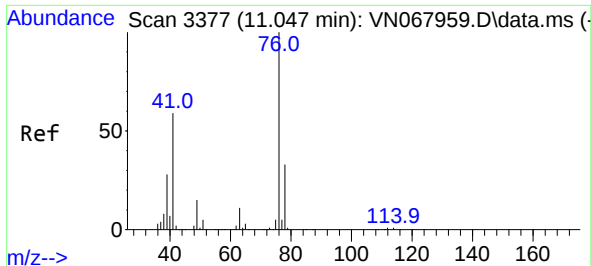
Tgt Ion:	97	Resp:	85422
Ion	Ratio	Lower	Upper
97	100		
83	89.7	72.0	108.0
85	56.0	46.8	70.2
99	60.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.665 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:	69	Resp:	120147
Ion	Ratio	Lower	Upper
69	100		
41	66.7	58.6	88.0
39	45.0	38.3	57.5

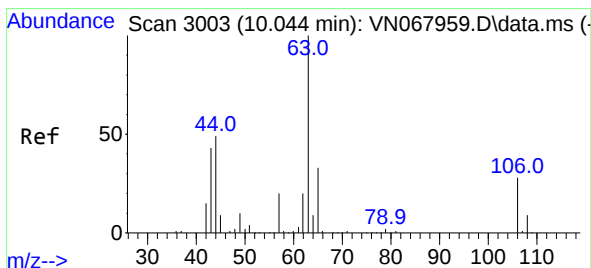
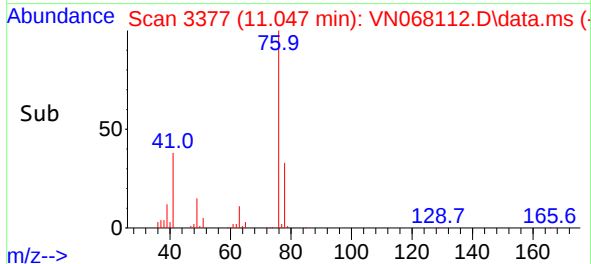
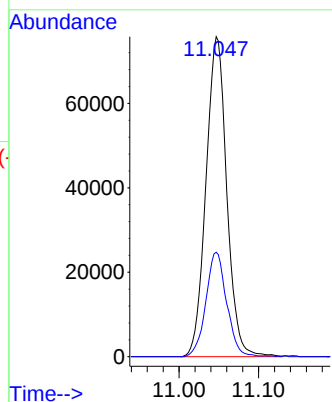
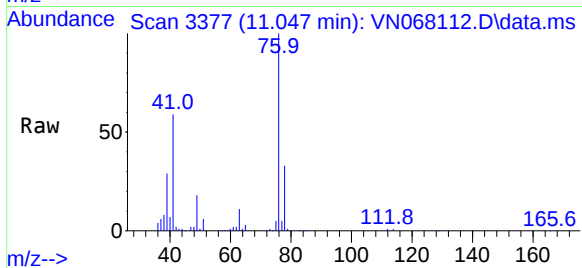




#57
1,3-Dichloropropane
Concen: 22.365 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

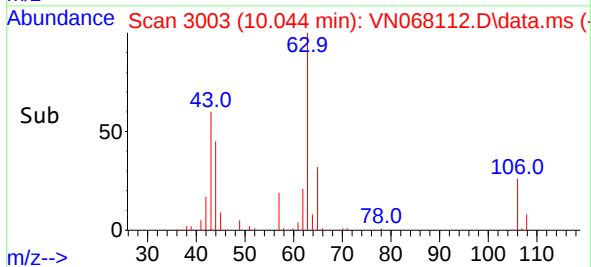
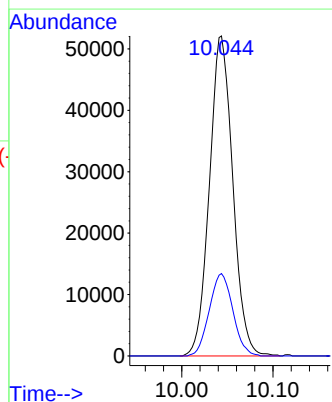
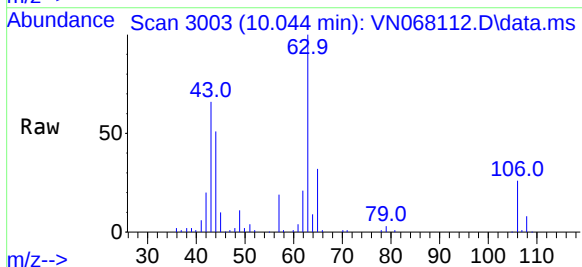
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

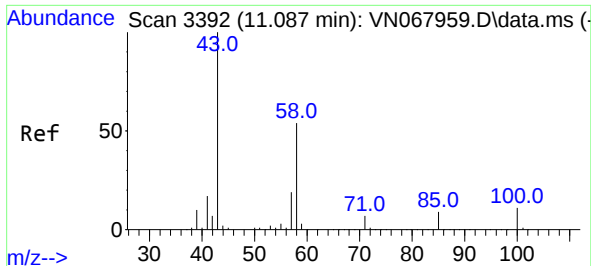
Tgt Ion: 76 Resp: 137983
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 86.790 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 63 Resp: 92698
Ion Ratio Lower Upper
63 100
106 26.0 19.8 29.8

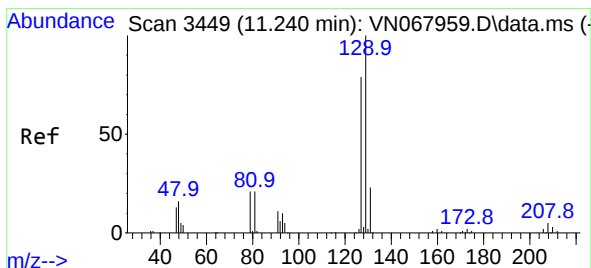
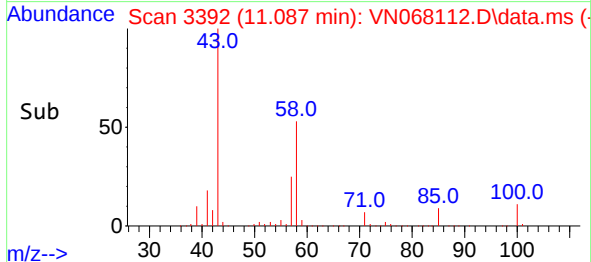
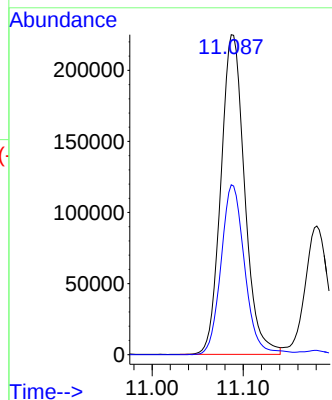
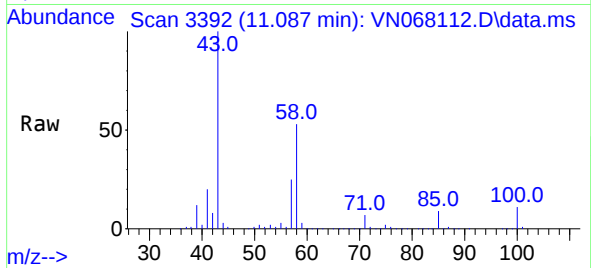




#59
2-Hexanone
Concen: 106.525 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

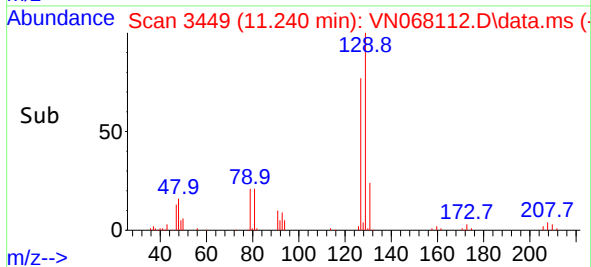
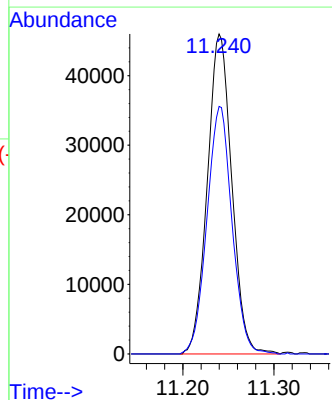
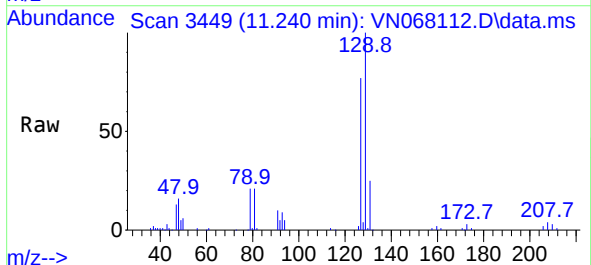
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

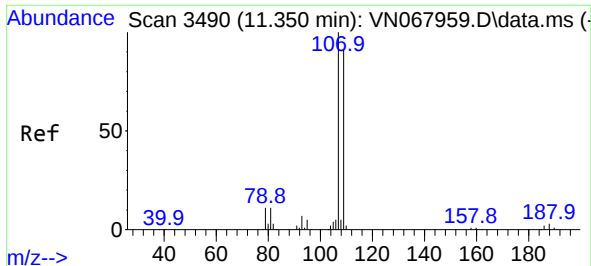
Tgt Ion: 43 Resp: 406921
Ion Ratio Lower Upper
43 100
58 53.0 24.7 74.1



#60
Dibromochloromethane
Concen: 20.231 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:129 Resp: 85650
Ion Ratio Lower Upper
129 100
127 79.3 38.6 115.8

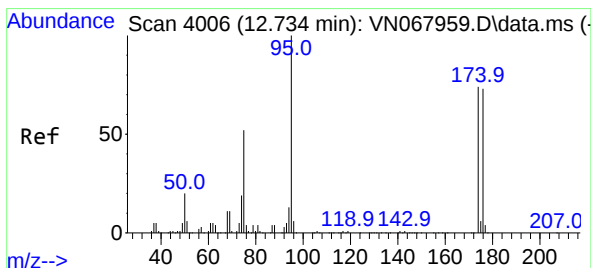
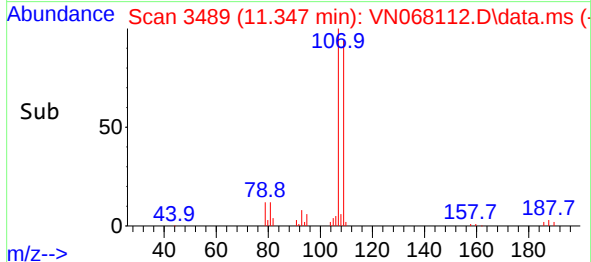
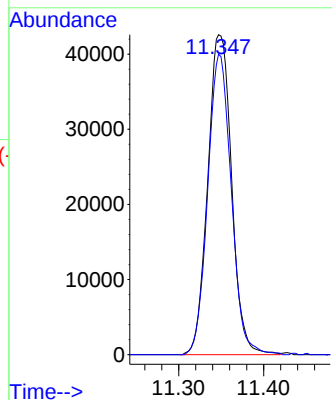
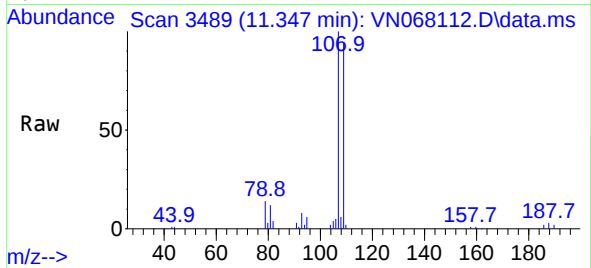




#61
1,2-Dibromoethane
Concen: 21.390 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

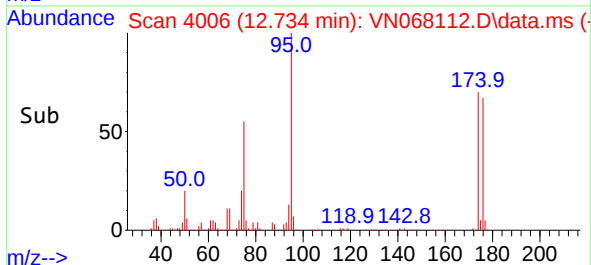
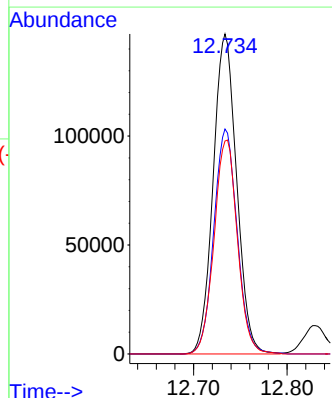
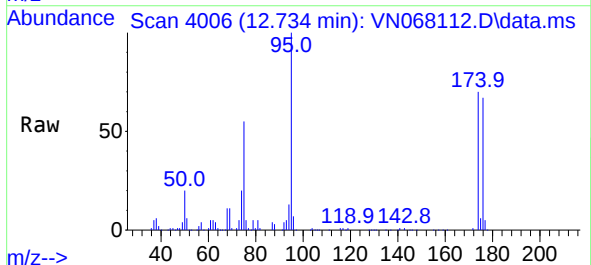
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

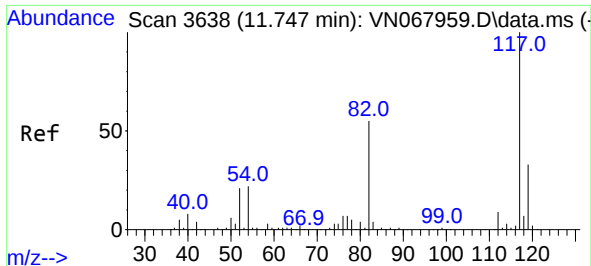
Tgt Ion:107 Resp: 83117
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 47.716 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 95 Resp: 256280
Ion Ratio Lower Upper
95 100
174 70.1 0.0 122.0
176 66.7 0.0 117.6

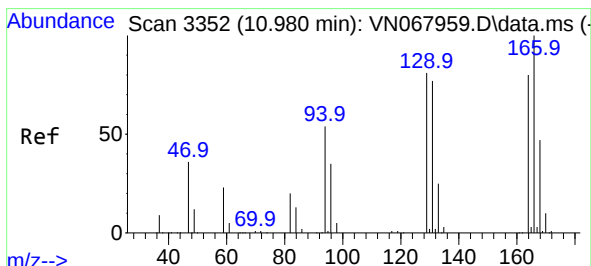
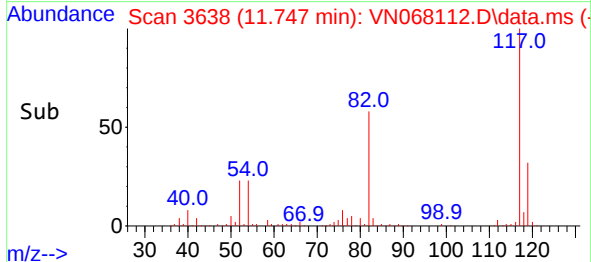
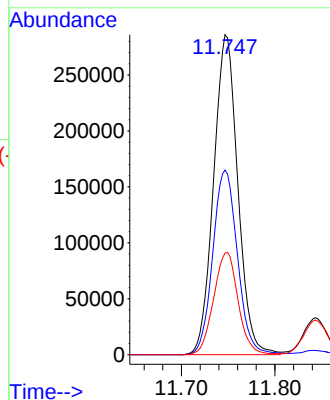
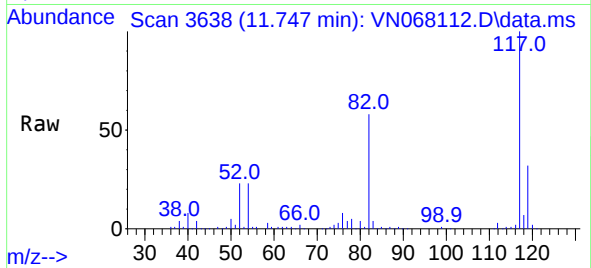




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

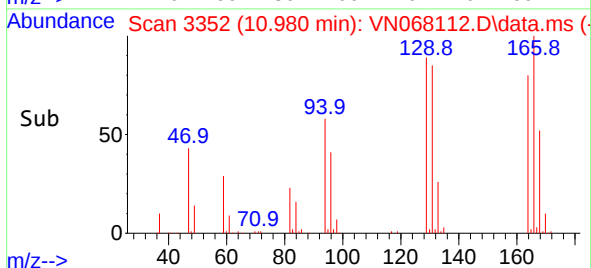
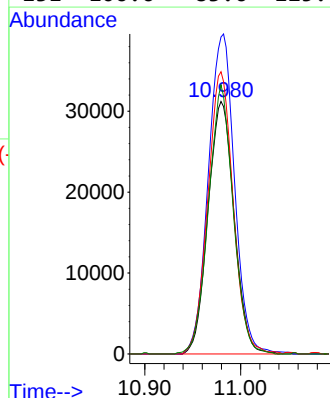
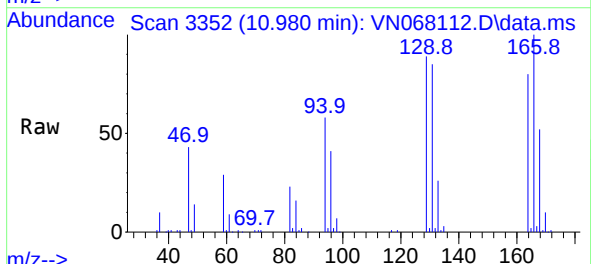
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

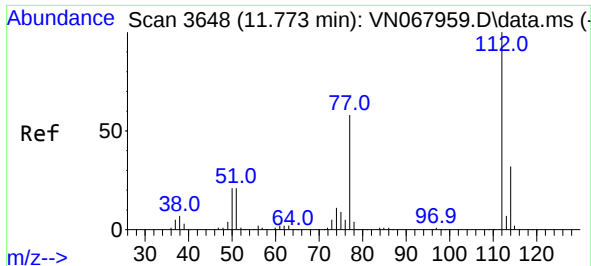
Tgt Ion:117 Resp: 515732
Ion Ratio Lower Upper
117 100
82 57.7 53.1 79.7
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 15.972 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:164 Resp: 58997
Ion Ratio Lower Upper
164 100
166 125.6 102.1 153.1
129 111.8 86.9 130.3
131 106.6 83.6 125.4

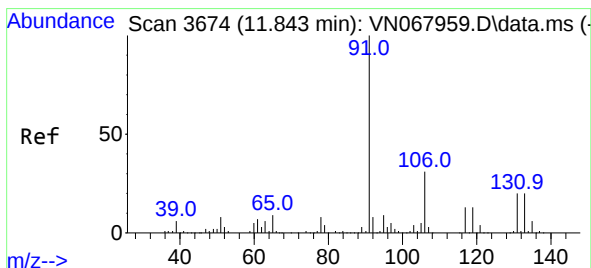
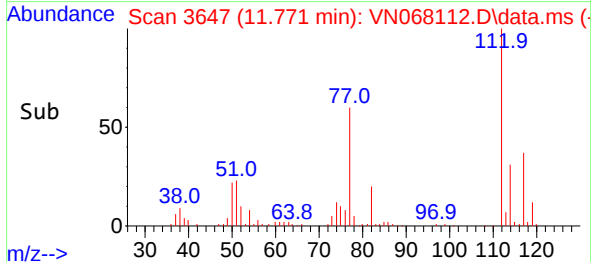
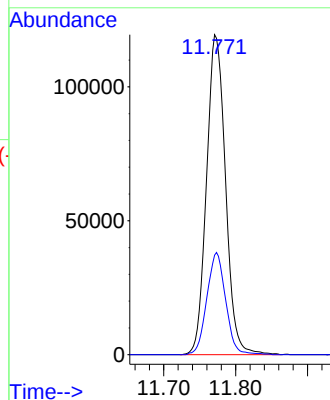
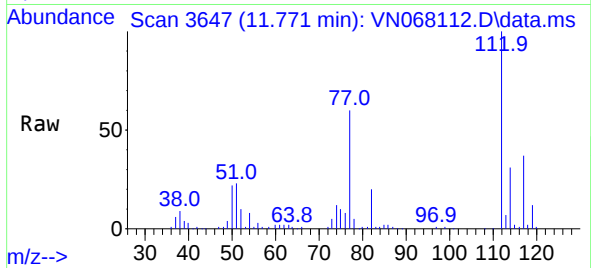




#65
Chlorobenzene
Concen: 20.976 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

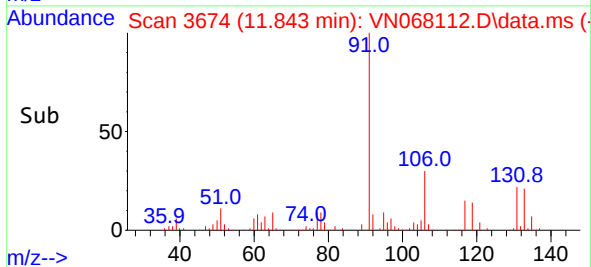
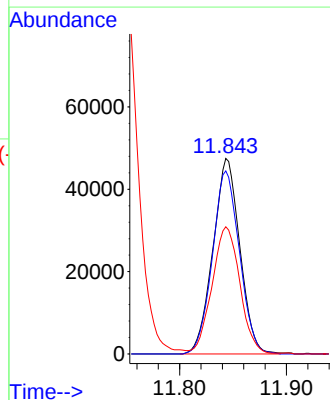
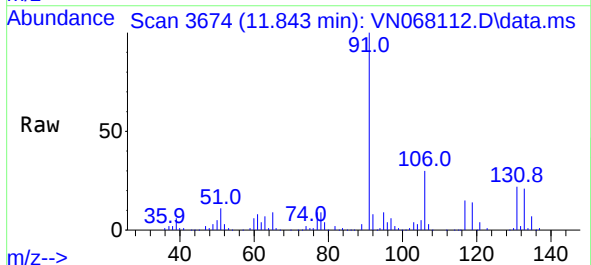
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

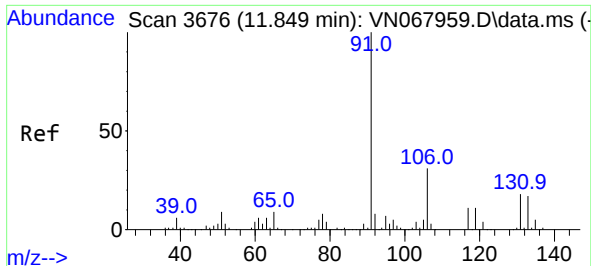
Tgt Ion:112 Resp: 220026
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.769 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:131 Resp: 83094
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 66.5 33.1 99.3

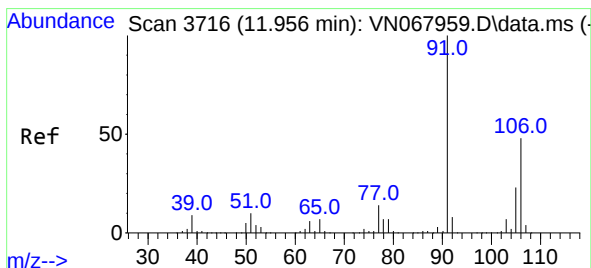
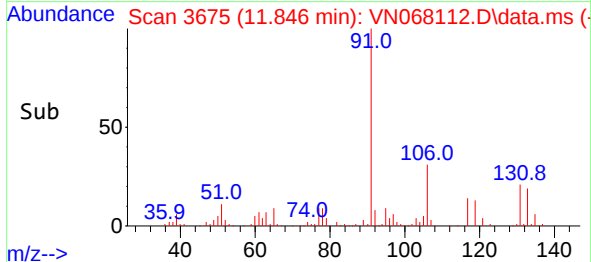
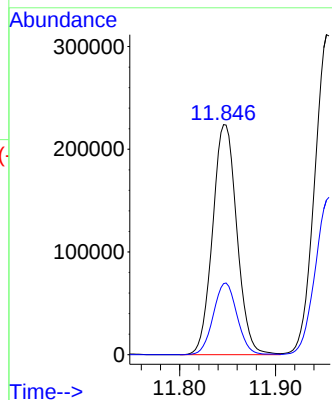
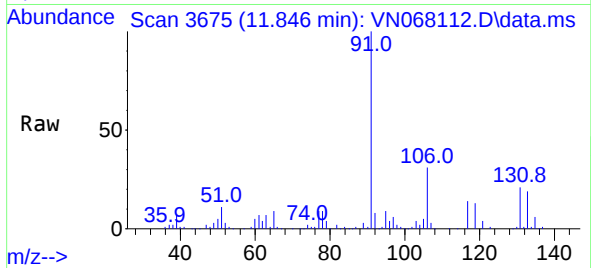




#67
Ethyl Benzene
Concen: 21.065 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

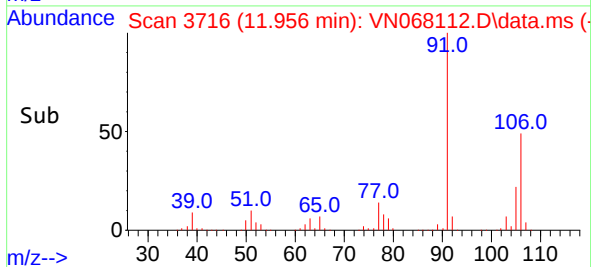
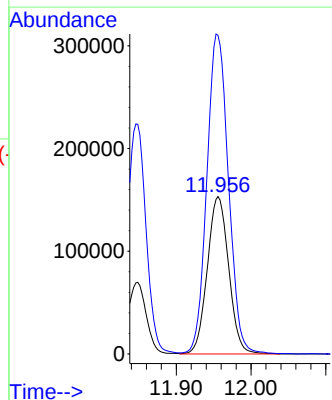
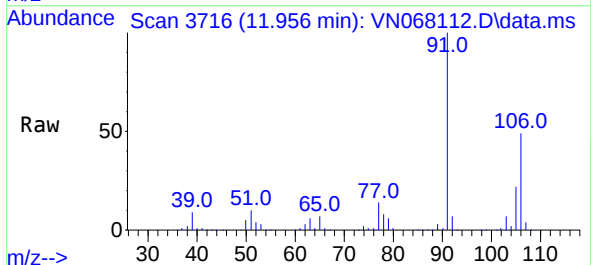
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

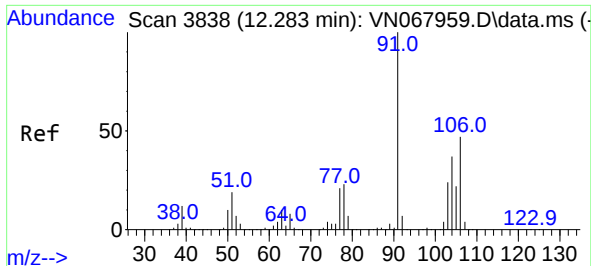
Tgt Ion: 91 Resp: 393475
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0



#68
m/p-Xylenes
Concen: 39.920 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:106 Resp: 305005
Ion Ratio Lower Upper
106 100
91 204.2 180.6 270.8

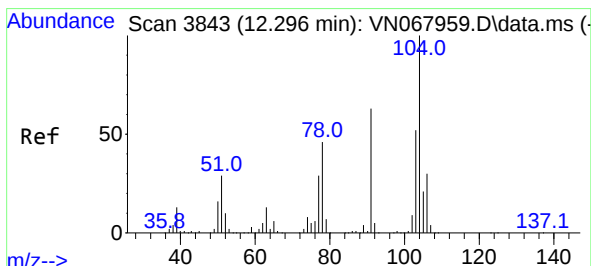
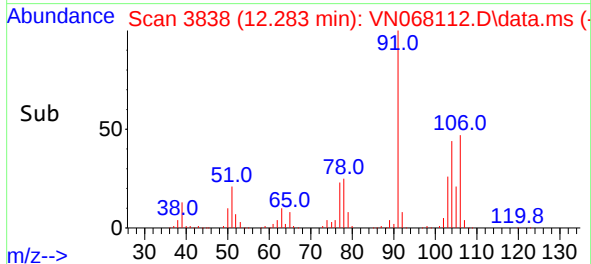
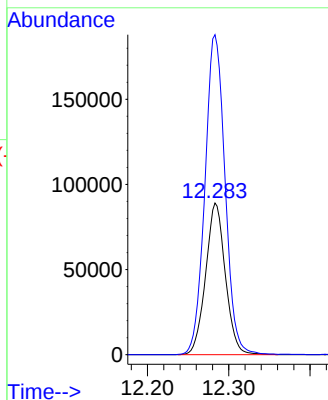
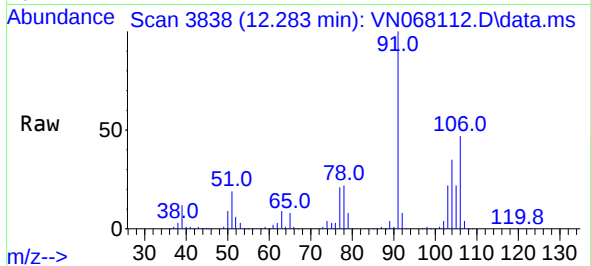




#69
o-Xylene
Concen: 21.875 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

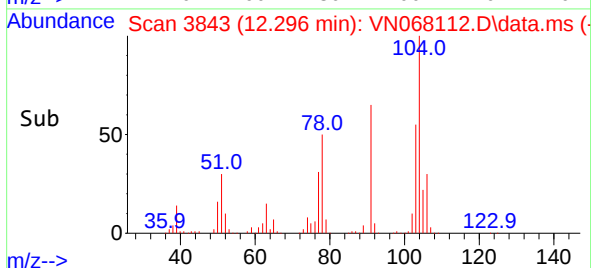
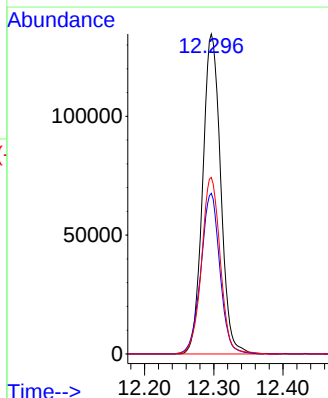
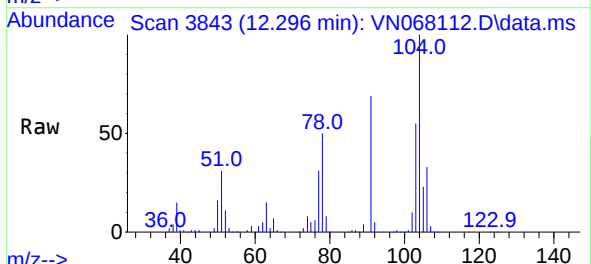
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

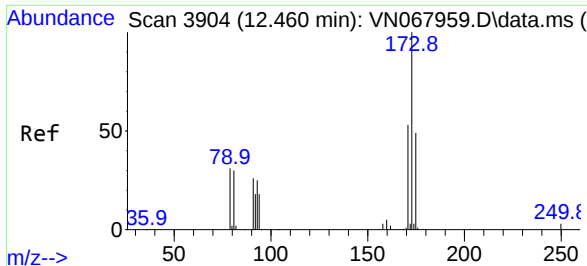
Tgt Ion:106 Resp: 150220
Ion Ratio Lower Upper
106 100
91 215.4 118.3 354.9



#70
Styrene
Concen: 19.628 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:104 Resp: 242969
Ion Ratio Lower Upper
104 100
78 53.0 48.2 72.2
103 57.3 44.5 66.7

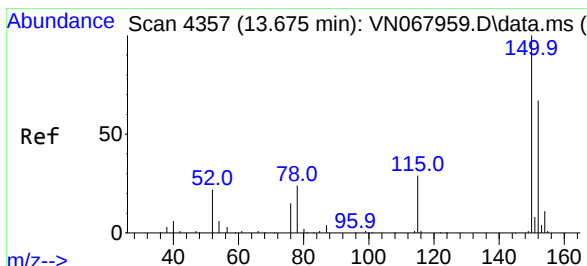
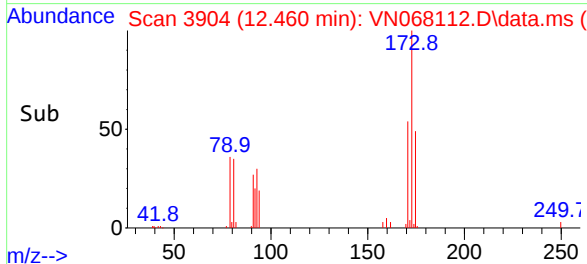
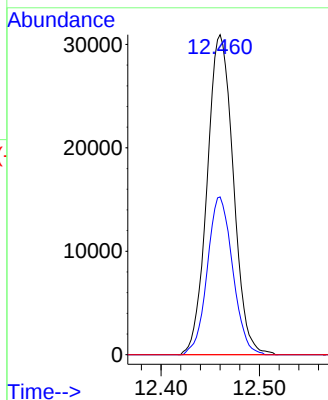
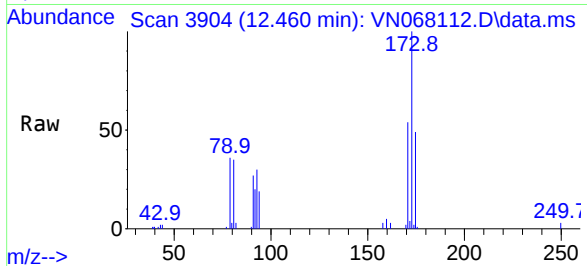




#71
Bromoform
Concen: 19.970 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

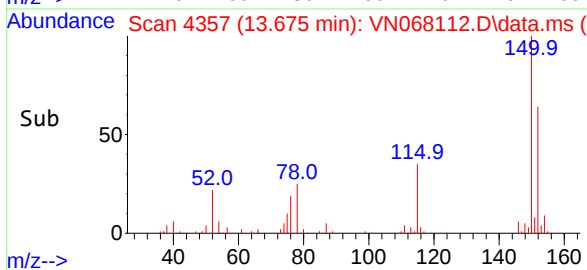
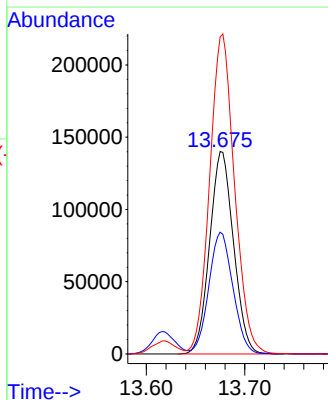
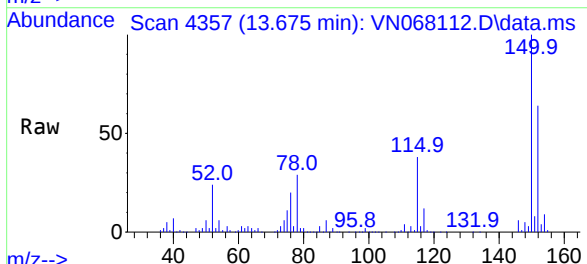
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion:173 Resp: 57151
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:152 Resp: 236576
Ion Ratio Lower Upper
152 100
115 60.7 36.1 108.5
150 164.6 0.0 351.8

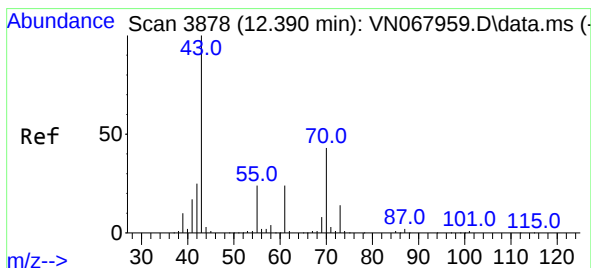
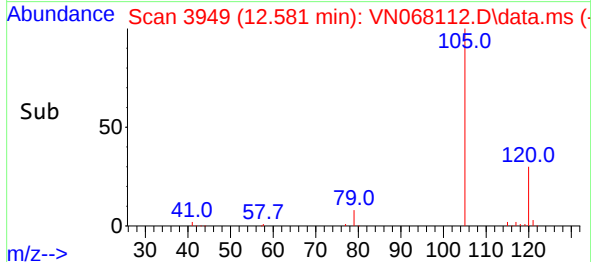
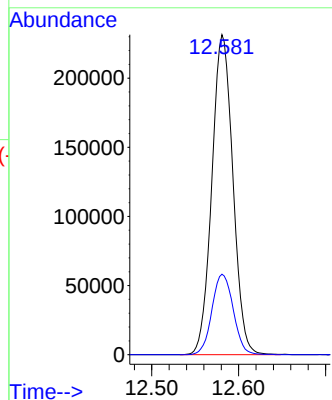
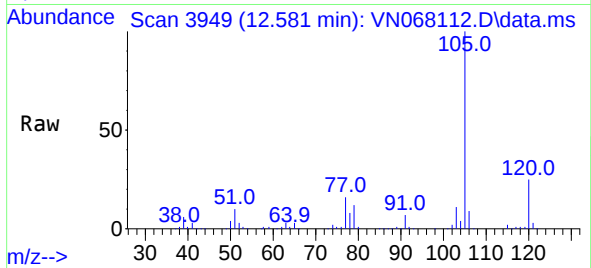




#73
Isopropylbenzene
Concen: 20.155 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

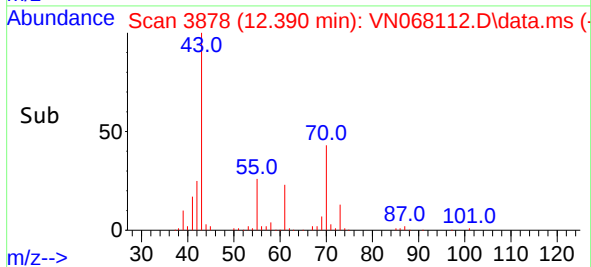
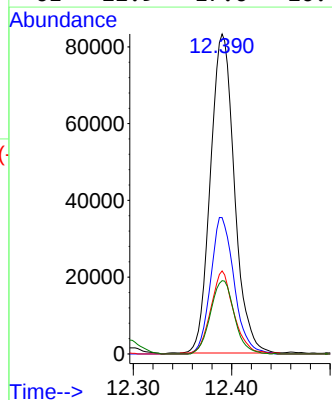
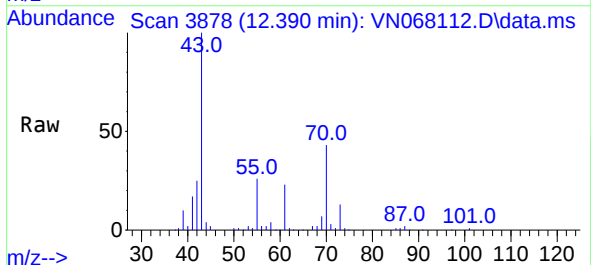
Instrument :
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ClientSampleId :
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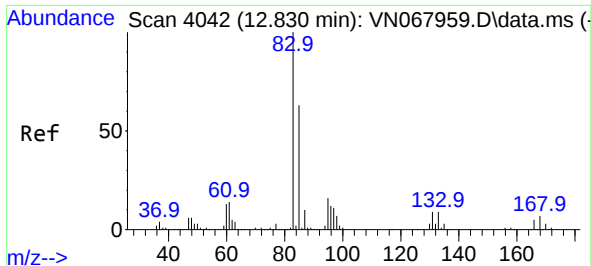
Tgt Ion:105 Resp: 389031
Ion Ratio Lower Upper
105 100
120 25.5 12.5 37.5



#74
N-ethyl acetate
Concen: 21.001 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 43 Resp: 140896
Ion Ratio Lower Upper
43 100
70 42.0 29.4 44.2
55 25.0 17.0 25.4
61 22.9 17.6 26.4

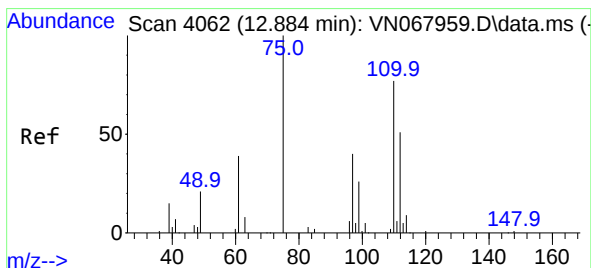
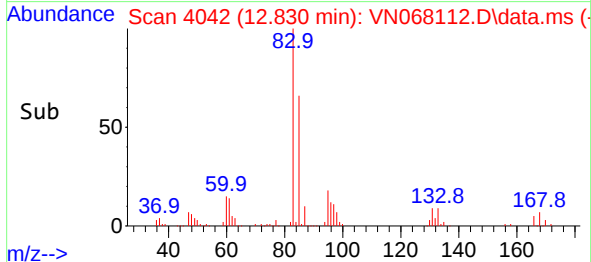
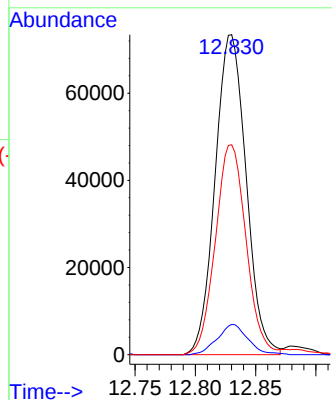
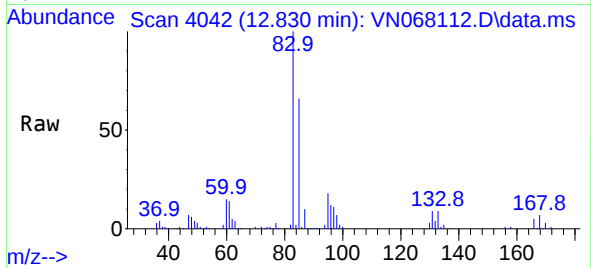




#75
1,1,2,2-Tetrachloroethane
Concen: 22.526 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

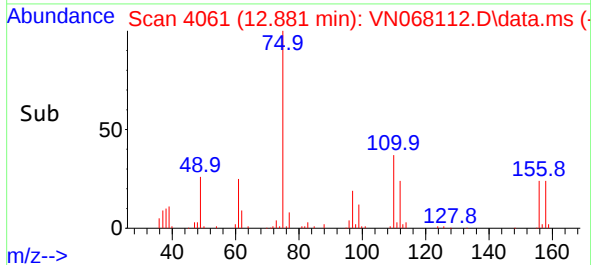
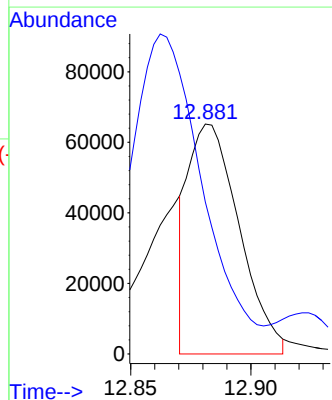
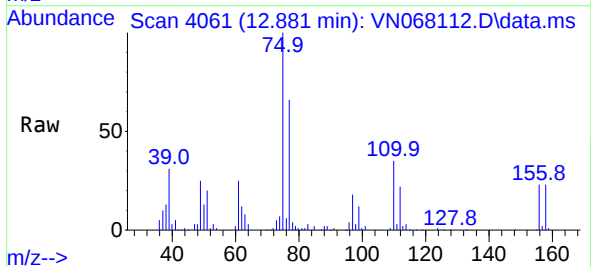
Instrument :
MSVOA_N
ClientSampleId :
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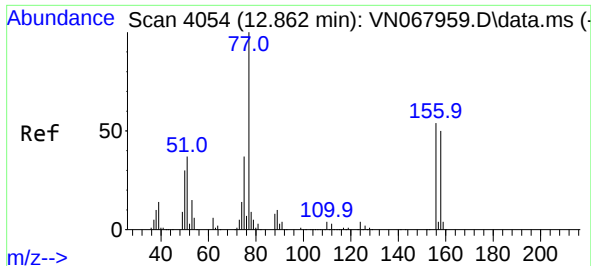
Tgt Ion: 83 Resp: 131385
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.4
85 64.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 20.242 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 75 Resp: 96173
Ion Ratio Lower Upper
75 100
77 199.8 0.0 0.0#

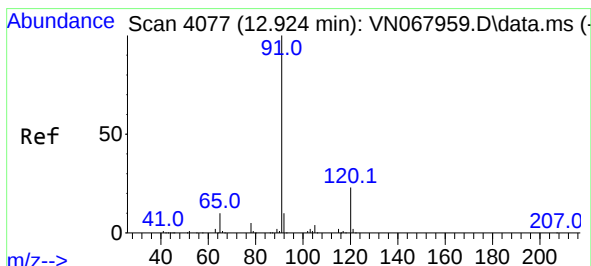
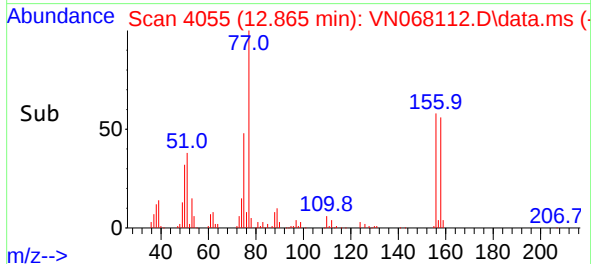
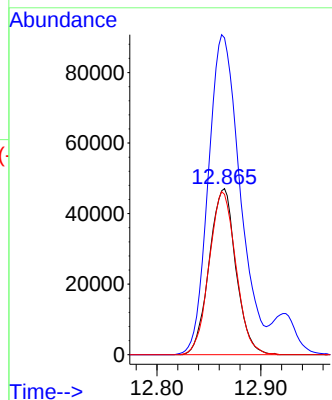
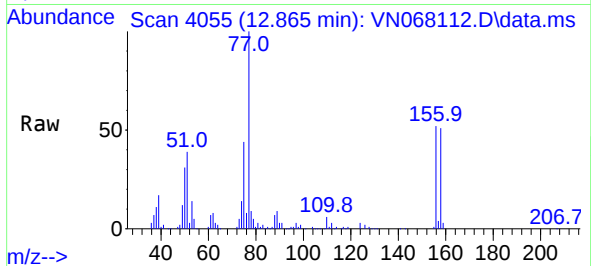




#77
Bromobenzene
Concen: 19.014 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

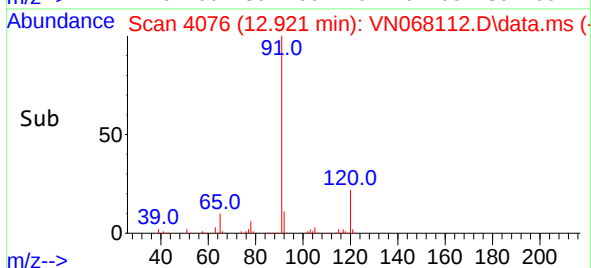
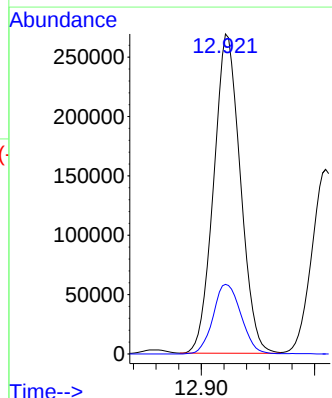
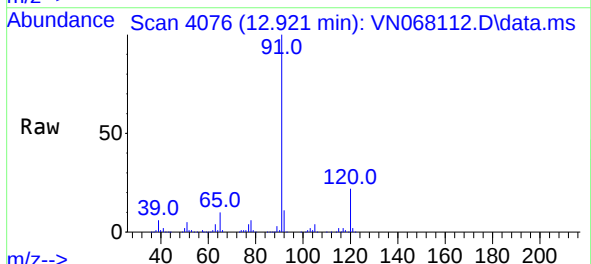
Instrument :
MSVOA_N
ClientSampleId :
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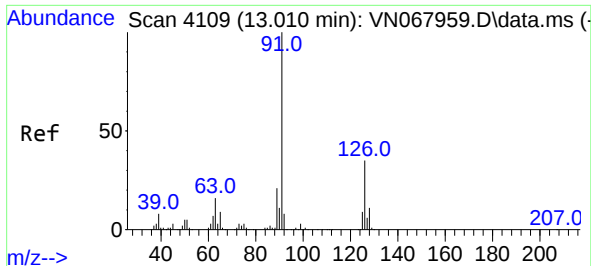
Tgt Ion:156 Resp: 84266
Ion Ratio Lower Upper
156 100
77 228.1 136.2 408.6
158 98.5 48.4 145.3



#78
n-propylbenzene
Concen: 20.169 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 91 Resp: 439313
Ion Ratio Lower Upper
91 100
120 22.9 10.4 31.4

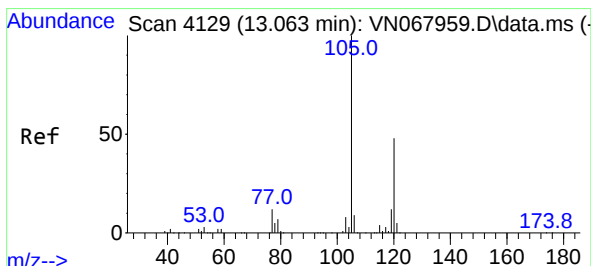
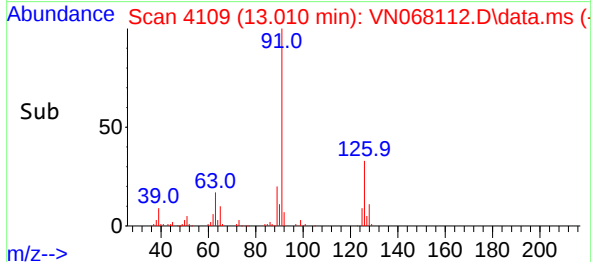
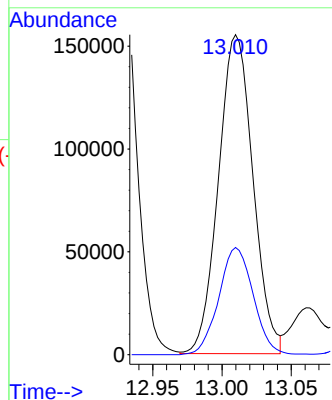
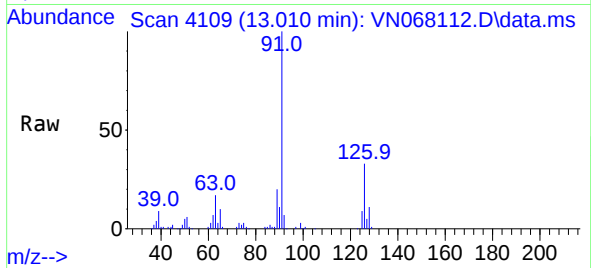




#79
2-Chlorotoluene
Concen: 20.271 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

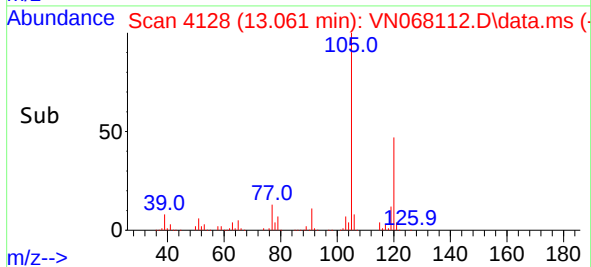
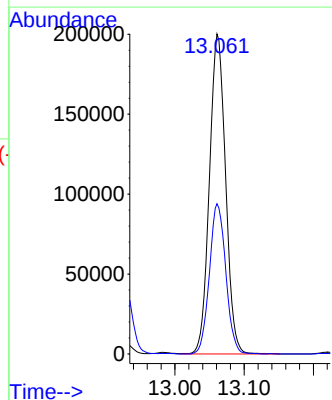
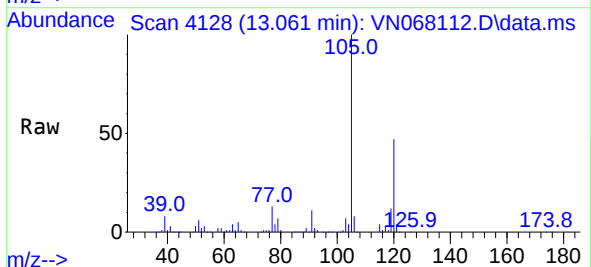
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

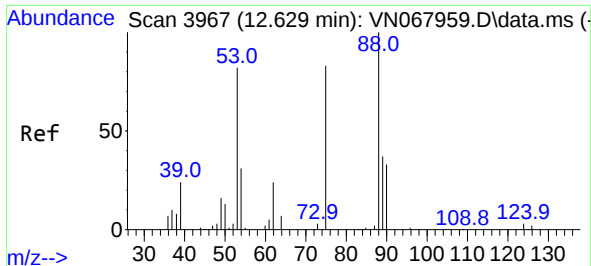
Tgt Ion: 91 Resp: 269092
Ion Ratio Lower Upper
91 100
126 33.5 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.763 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

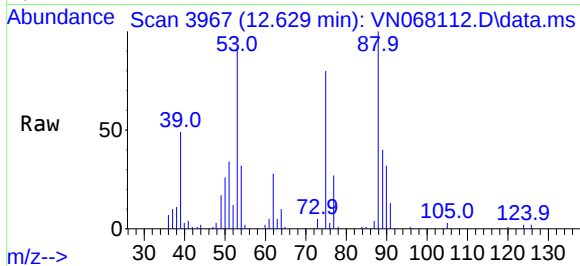
Tgt Ion:105 Resp: 324834
Ion Ratio Lower Upper
105 100
120 47.5 22.2 66.6



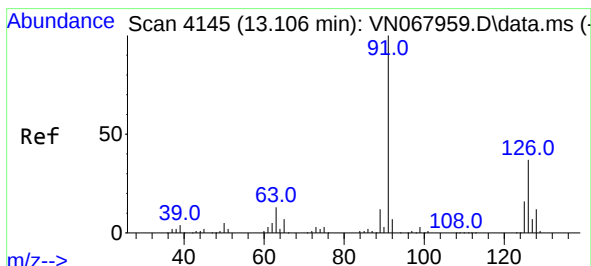
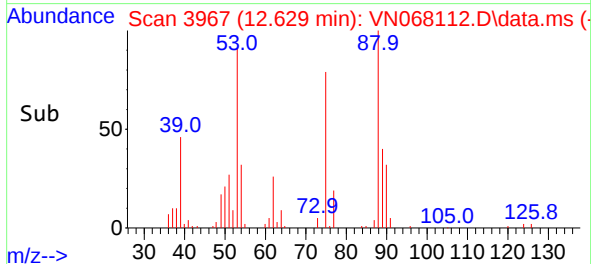
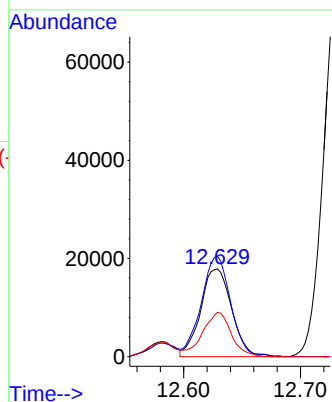


#81
trans-1,4-Dichloro-2-butene
Concen: 21.490 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

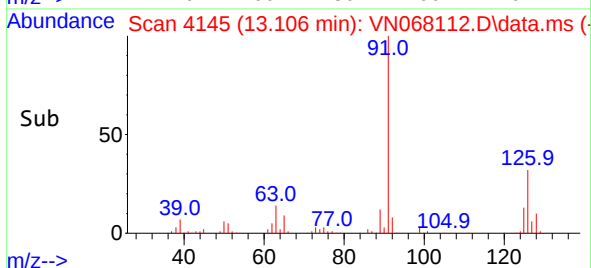
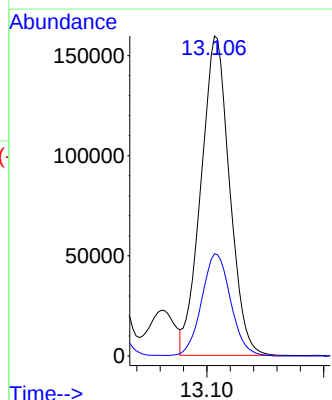
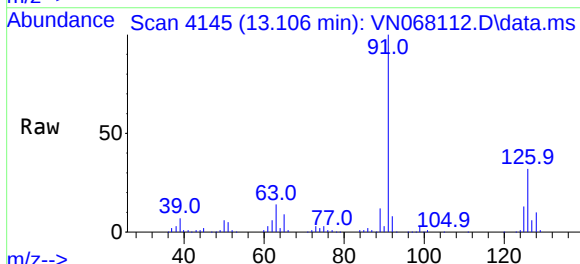


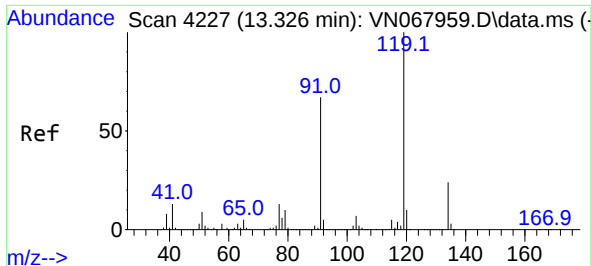
Tgt Ion:	75	Resp:	32982
Ion	Ratio	Lower	Upper
75	100		
53	108.8	87.6	131.4
89	45.6	37.8	56.8



#82
4-Chlorotoluene
Concen: 20.334 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:	91	Resp:	271011
Ion	Ratio	Lower	Upper
91	100		
126	32.5	14.8	44.4

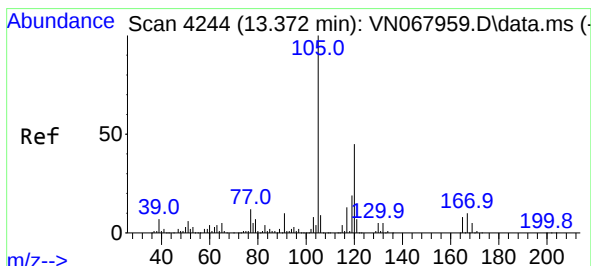
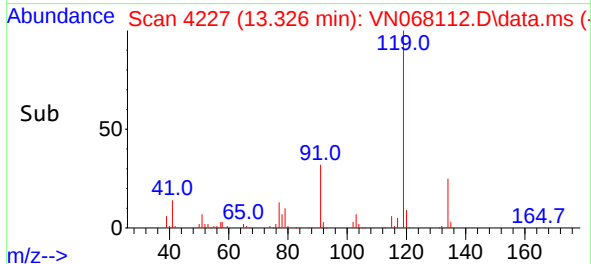
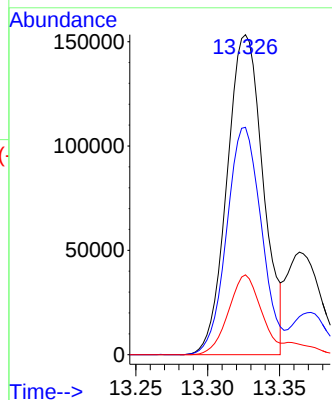
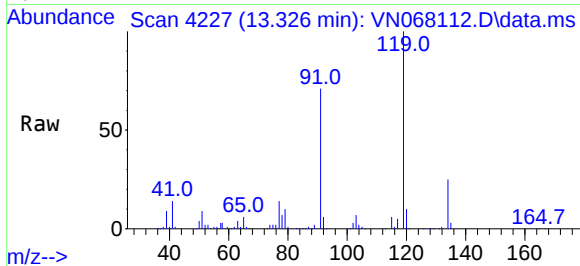




#83
tert-Butylbenzene
Concen: 20.642 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

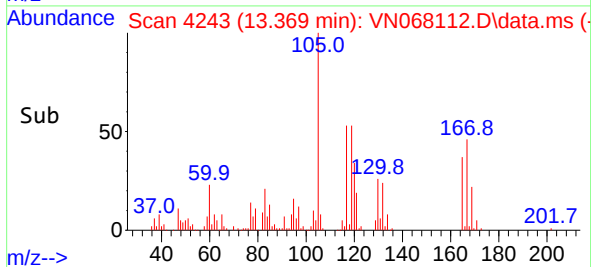
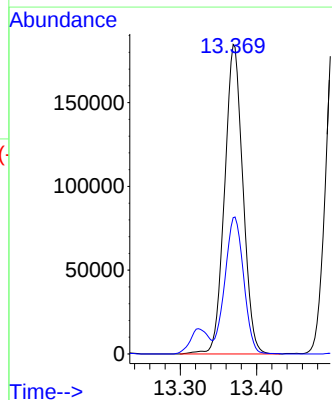
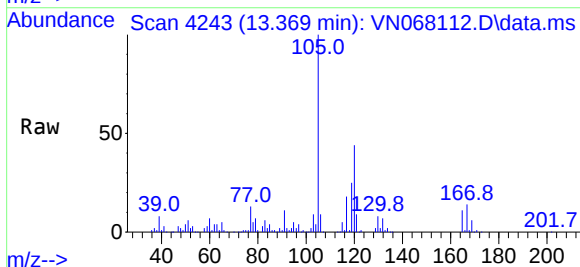
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

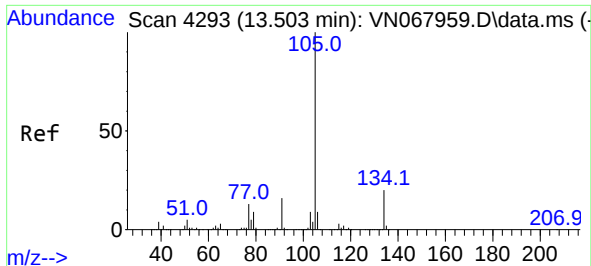
Tgt Ion:119 Resp: 268522
Ion Ratio Lower Upper
119 100
91 68.6 39.5 118.5
134 23.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.299 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:105 Resp: 307693
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8

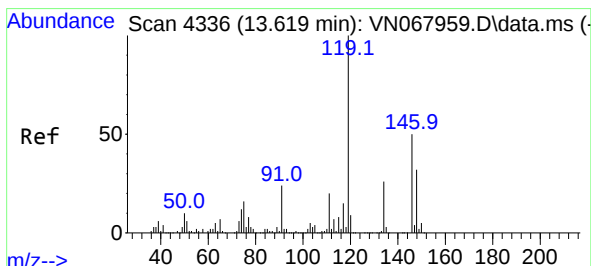
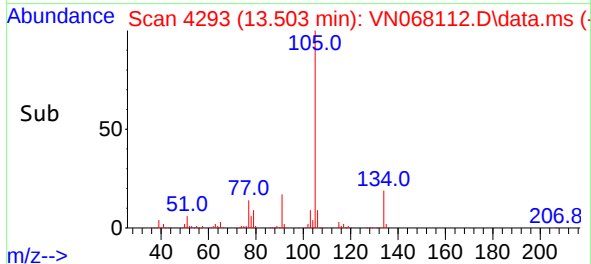
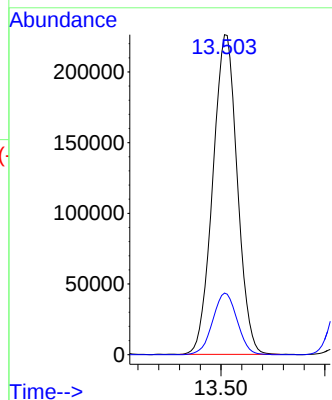
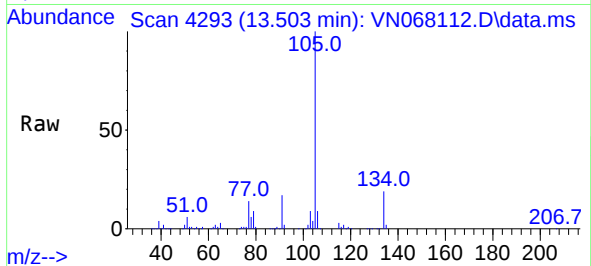




#85
sec-Butylbenzene
Concen: 20.379 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

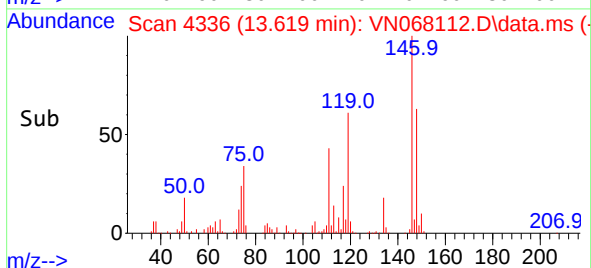
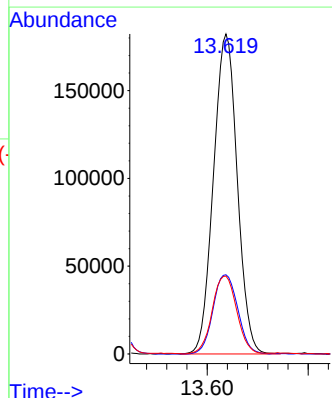
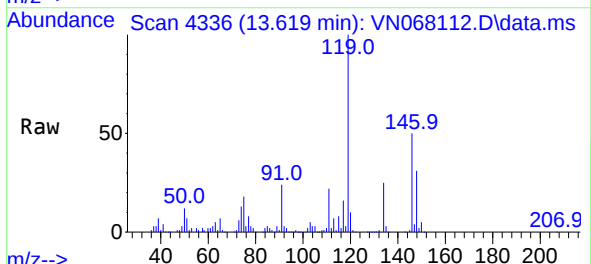
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

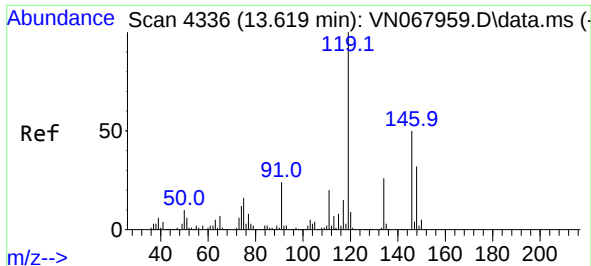
Tgt Ion:105 Resp: 370821
Ion Ratio Lower Upper
105 100
134 19.2 9.0 27.1



#86
p-Isopropyltoluene
Concen: 20.546 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:119 Resp: 297443
Ion Ratio Lower Upper
119 100
134 25.8 12.4 37.4
91 25.2 14.8 44.3

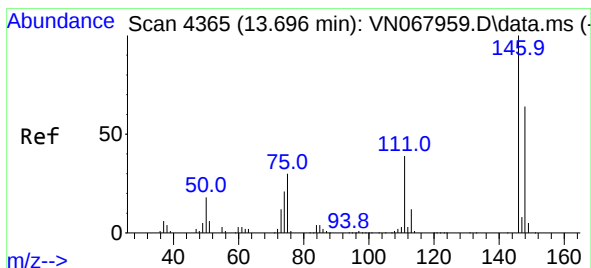
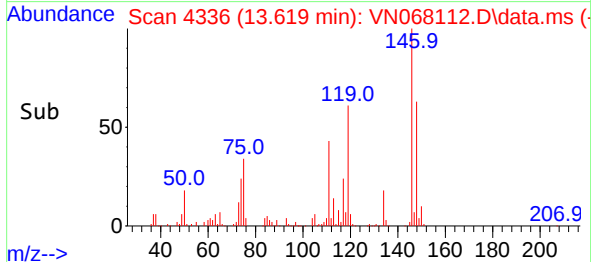
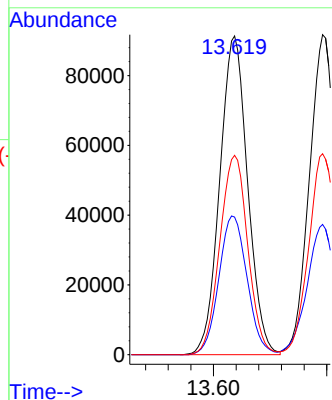
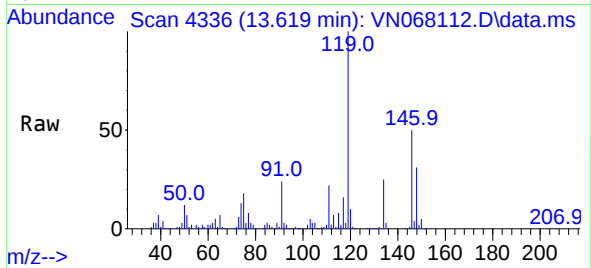




#87
1,3-Dichlorobenzene
Concen: 19.173 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

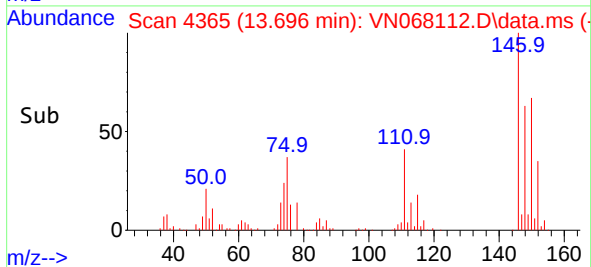
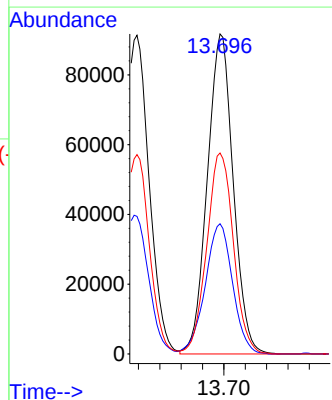
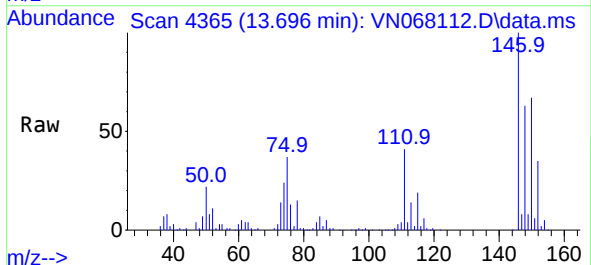
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

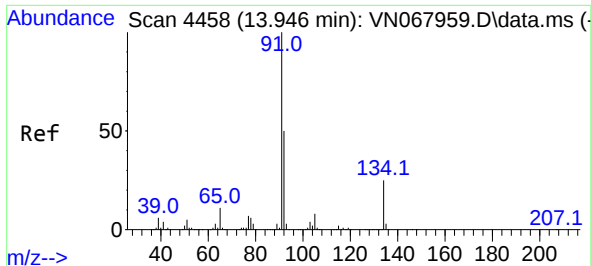
Tgt Ion:146 Resp: 156073
Ion Ratio Lower Upper
146 100
111 44.2 24.3 72.8
148 62.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.240 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:146 Resp: 154664
Ion Ratio Lower Upper
146 100
111 43.0 23.4 70.2
148 64.9 31.8 95.3

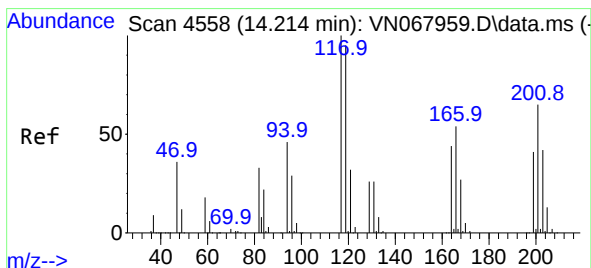
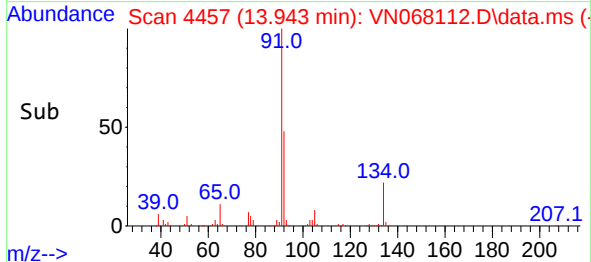
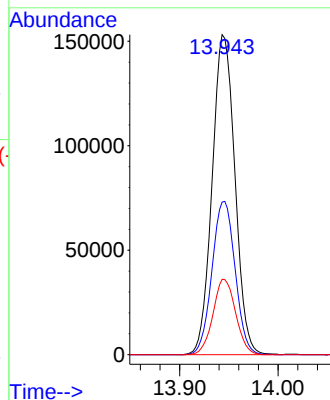
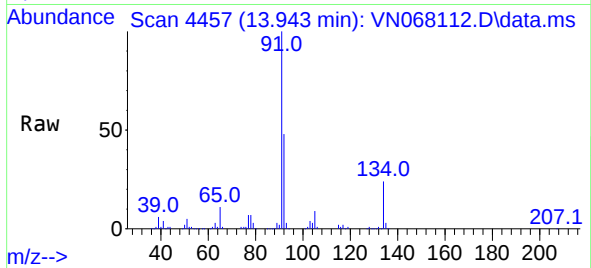




#89
n-Butylbenzene
Concen: 19.853 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

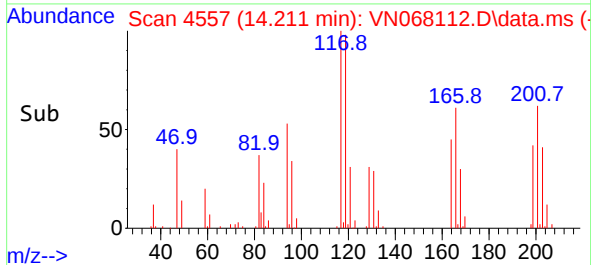
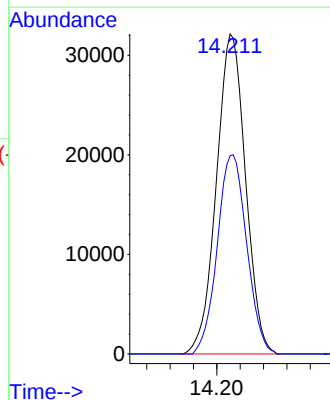
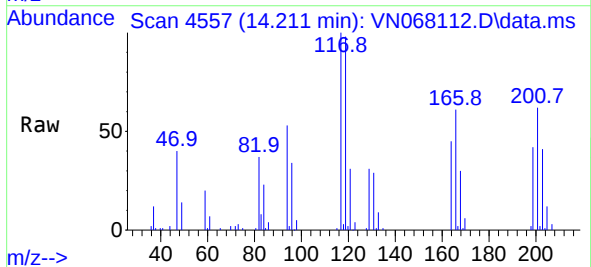
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

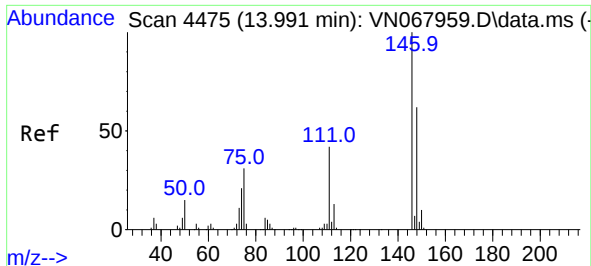
Tgt Ion: 91 Resp: 246442
Ion Ratio Lower Upper
91 100
92 48.7 25.7 77.1
134 23.5 11.2 33.6



#90
Hexachloroethane
Concen: 22.474 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 117 Resp: 55649
Ion Ratio Lower Upper
117 100
201 62.8 33.5 100.5

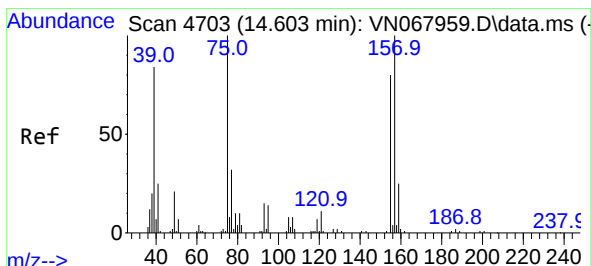
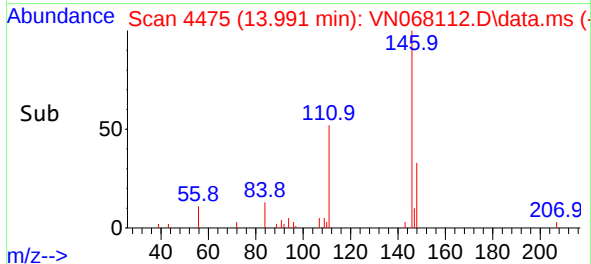
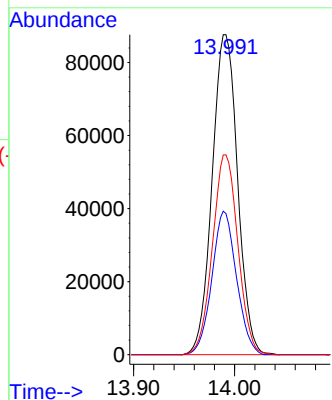
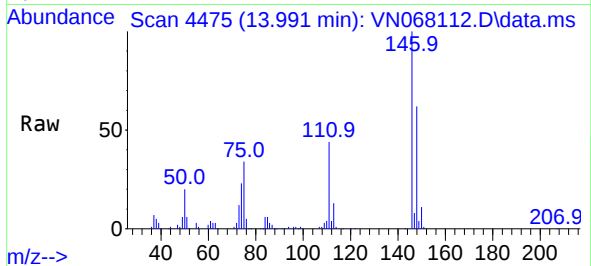




#91
1,2-Dichlorobenzene
Concen: 20.003 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

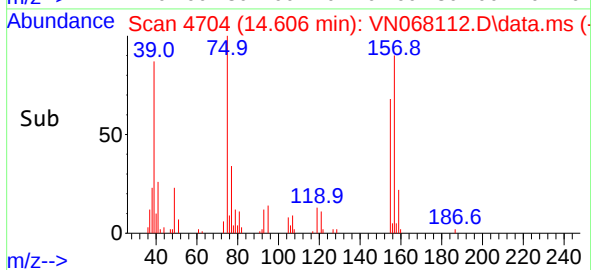
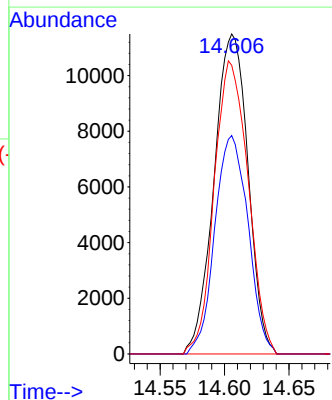
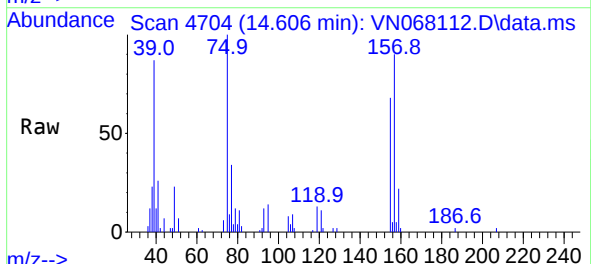
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

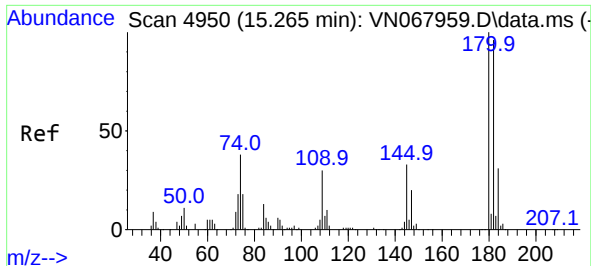
Tgt Ion:146 Resp: 153324
Ion Ratio Lower Upper
146 100
111 43.3 24.9 74.6
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.595 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion: 75 Resp: 21041
Ion Ratio Lower Upper
75 100
155 66.7 29.8 89.5
157 91.1 37.6 112.8

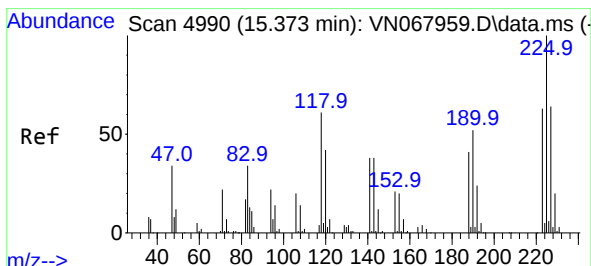
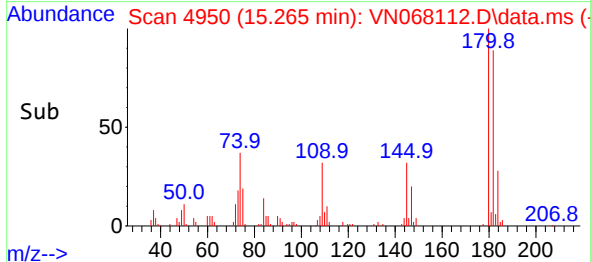
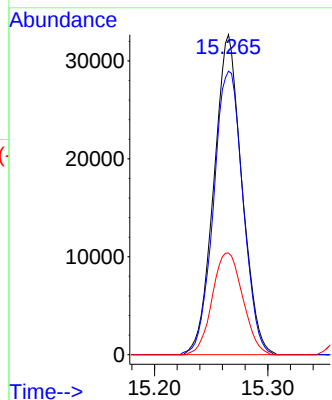
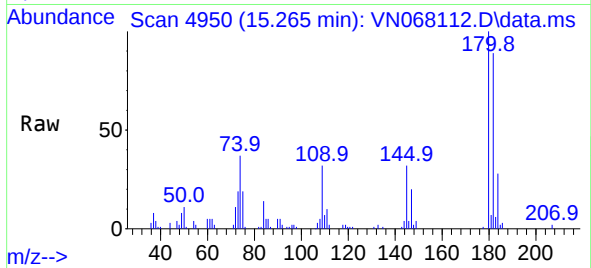




#93
1,2,4-Trichlorobenzene
Concen: 17.984 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

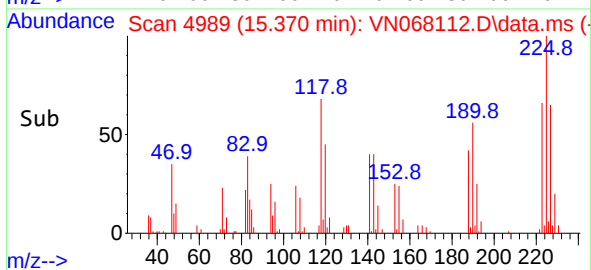
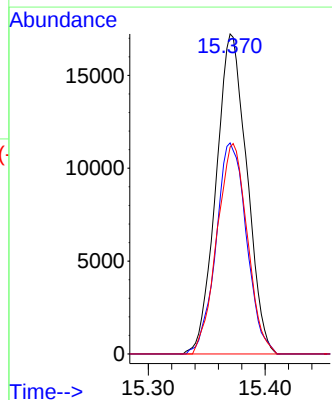
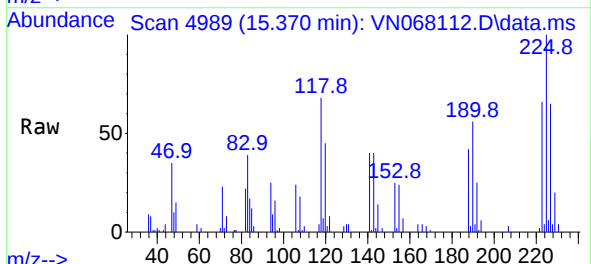
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

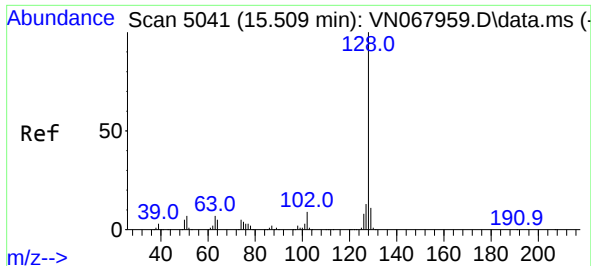
Tgt Ion:	180	Resp:	56066
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.5	142.5
145	34.6	17.2	51.6



#94
Hexachlorobutadiene
Concen: 19.804 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:	225	Resp:	31543
Ion Ratio	Lower	Upper	
225	100		
223	65.4	31.4	94.0
227	64.9	31.2	93.6

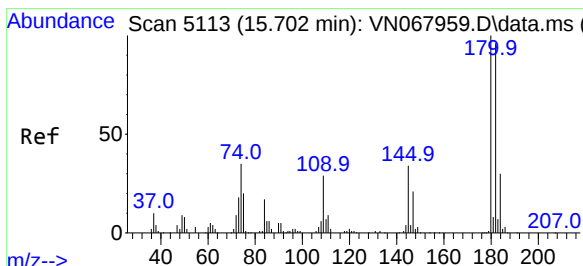
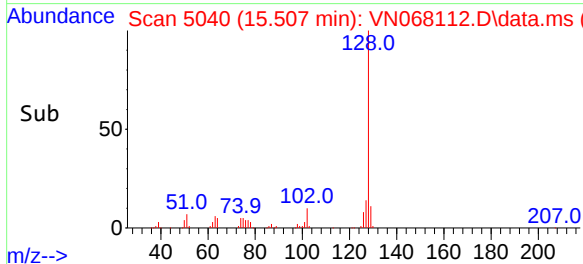
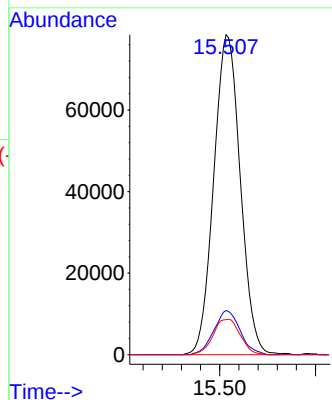
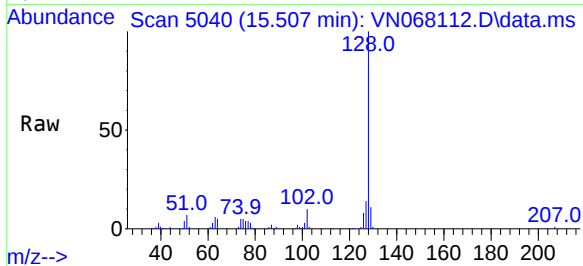




#95
Naphthalene
Concen: 17.431 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBSD01

Tgt Ion:	128	Resp:	150543
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	15.8
129	11.3	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.236 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068112.D
Acq: 16 Aug 2021 13:45

Tgt Ion:	180	Resp:	54140
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.8	143.3
145	34.1	18.2	54.6

