

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068110.D
 Acq On : 16 Aug 2021 12:56
 Operator : JC/MD
 Sample : VN0816WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS02

Quant Time: Aug 17 07:10:13 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	317138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	578649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	582324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	268093	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	272548	60.706	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 121.420%	
35) Dibromofluoromethane	8.021	113	203657	60.392	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 120.780%	
50) Toluene-d8	10.443	98	796787	51.104	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.200%	
62) 4-Bromofluorobenzene	12.733	95	288596	50.595	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	61333	18.874	ug/l	98
3) Chloromethane	2.303	50	78028	19.330	ug/l	100
4) Vinyl Chloride	2.443	62	126795	20.132	ug/l	95
5) Bromomethane	2.856	94	113676	20.252	ug/l	96
6) Chloroethane	3.019	64	101958	20.879	ug/l	96
7) Trichlorofluoromethane	3.371	101	259735	22.759	ug/l	98
8) Diethyl Ether	3.821	74	52894	24.391	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.202	101	72676	22.091	ug/l	98
10) Methyl Iodide	4.417	142	81136	20.823	ug/l	94
11) Tert butyl alcohol	5.385	59	75073	124.802	ug/l #	83
12) 1,1-Dichloroethene	4.175	96	63717	21.188	ug/l	88
13) Acrolein	4.041	56	41854	102.526	ug/l	99
14) Allyl chloride	4.838	41	117529	23.013	ug/l	97
15) Acrylonitrile	5.556	53	229806	136.304	ug/l	98
16) Acetone	4.291	43	195165	119.137	ug/l	97
17) Carbon Disulfide	4.521	76	147065	16.863	ug/l	97
18) Methyl Acetate	4.854	43	108436	27.485	ug/l	97
19) Methyl tert-butyl Ether	5.615	73	299287	26.513	ug/l	98
20) Methylene Chloride	5.092	84	90770	23.848	ug/l	92
21) trans-1,2-Dichloroethene	5.597	96	74013	21.161	ug/l	92
22) Diisopropyl ether	6.500	45	296970	26.195	ug/l	98
23) Vinyl Acetate	6.436	43	1098323	107.747	ug/l	96
24) 1,1-Dichloroethane	6.383	63	160589	24.494	ug/l	99
25) 2-Butanone	7.337	43	309968	130.425	ug/l	96
26) 2,2-Dichloropropane	7.327	77	138967	24.235	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	99262	23.873	ug/l	87
28) Bromochloromethane	7.659	49	83229	26.616	ug/l	86
29) Tetrahydrofuran	7.686	42	198763	130.603	ug/l	90
30) Chloroform	7.817	83	181725	25.027	ug/l	100
31) Cyclohexane	8.094	56	130124	19.648	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	155866	24.851	ug/l	99
36) 1,1-Dichloropropene	8.220	75	119992	22.418	ug/l	99
37) Ethyl Acetate	7.418	43	135160	26.832	ug/l	98
38) Carbon Tetrachloride	8.204	117	128747	24.459	ug/l	99
39) Methylcyclohexane	9.459	83	128764	22.261	ug/l	94
40) Benzene	8.461	78	374602	23.640	ug/l	99

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Quant Time: Aug 17 07:10:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	65620	27.345	ug/l	93
42) 1,2-Dichloroethane	8.531	62	149418	25.530	ug/l	99
43) Isopropyl Acetate	8.566	43	227792	27.137	ug/l	98
44) Trichloroethene	9.220	130	91242	22.765	ug/l	92
45) 1,2-Dichloropropane	9.488	63	100715	25.510	ug/l	96
46) Dibromomethane	9.577	93	72434	25.376	ug/l	97
47) Bromodichloromethane	9.762	83	147105	27.041	ug/l	98
48) Methyl methacrylate	9.561	41	97070	24.429	ug/l	91
49) 1,4-Dioxane	9.571	88	31934	478.281	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	715704	123.683	ug/l	95
52) Toluene	10.507	92	249727	24.254	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	150800	23.410	ug/l	98
54) cis-1,3-Dichloropropene	10.188	75	157127	23.263	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	105833	26.512	ug/l	99
56) Ethyl methacrylate	10.765	69	154240	23.256	ug/l	92
57) 1,3-Dichloropropane	11.046	76	178629	27.443	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	116953	99.199	ug/l	95
59) 2-Hexanone	11.089	43	538115	130.155	ug/l	98
60) Dibromochloromethane	11.240	129	112097	24.302	ug/l	99
61) 1,2-Dibromoethane	11.347	107	106493	25.977	ug/l	99
64) Tetrachloroethene	10.979	164	83230	19.956	ug/l	95
65) Chlorobenzene	11.771	112	271797	22.948	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	103629	22.746	ug/l	99
67) Ethyl Benzene	11.848	91	493607	23.403	ug/l	94
68) m/p-Xylenes	11.956	106	388211	44.482	ug/l	87
69) o-Xylene	12.283	106	190745	24.600	ug/l	88
70) Styrene	12.296	104	313996	22.084	ug/l	94
71) Bromoform	12.460	173	72985	22.059	ug/l #	99
73) Isopropylbenzene	12.581	105	481281	22.003	ug/l	96
74) N-amyl acetate	12.390	43	180308	23.716	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	162729	24.620	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	197729	36.725	ug/l #	100
77) Bromobenzene	12.862	156	110070	21.917	ug/l	81
78) n-propylbenzene	12.924	91	568702	23.040	ug/l	96
79) 2-Chlorotoluene	13.010	91	345199	22.947	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	412922	23.291	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	42128	23.762	ug/l	96
82) 4-Chlorotoluene	13.109	91	347820	23.029	ug/l	94
83) tert-Butylbenzene	13.326	119	340872	23.123	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	412074	23.990	ug/l	95
85) sec-Butylbenzene	13.503	105	484516	23.497	ug/l	98
86) p-Isopropyltoluene	13.618	119	382906	23.340	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	213175	23.110	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	205347	22.542	ug/l	96
89) n-Butylbenzene	13.946	91	315859	22.453	ug/l	98
90) Hexachloroethane	14.211	117	71079	25.331	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	206094	23.727	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	27856	26.397	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	78876	21.731	ug/l	98
94) Hexachlorobutadiene	15.372	225	40910	22.666	ug/l	97
95) Naphthalene	15.507	128	222684	21.801	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	75136	21.801	ug/l	99

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

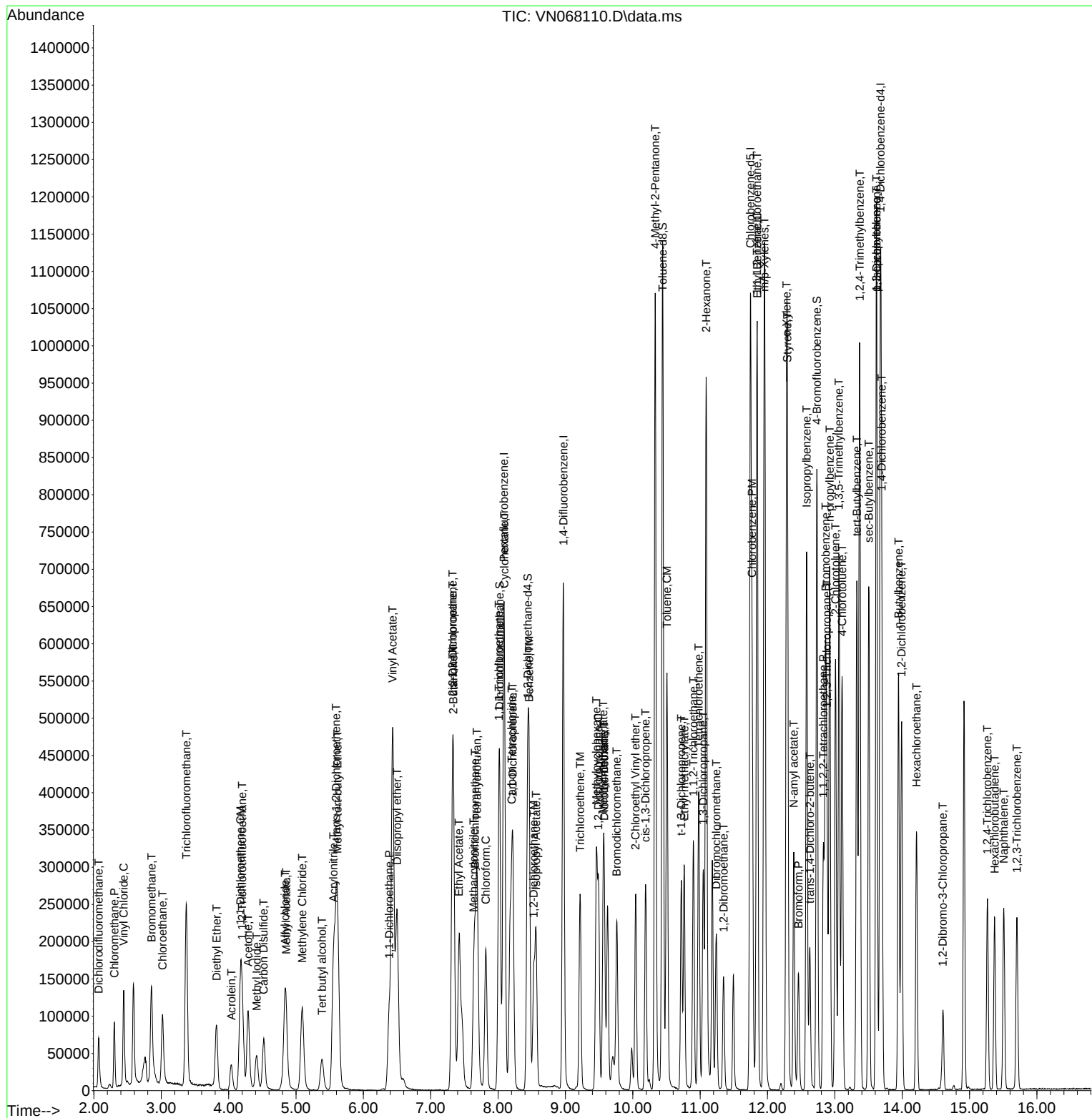
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
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QLast Update : Thu Jul 29 15:02:35 2021
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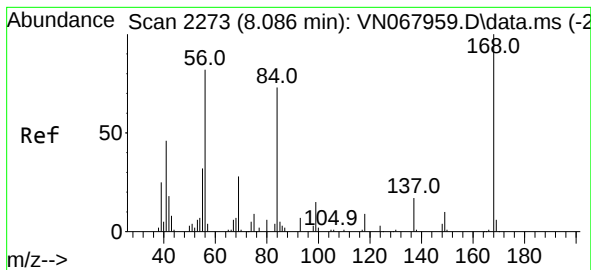
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
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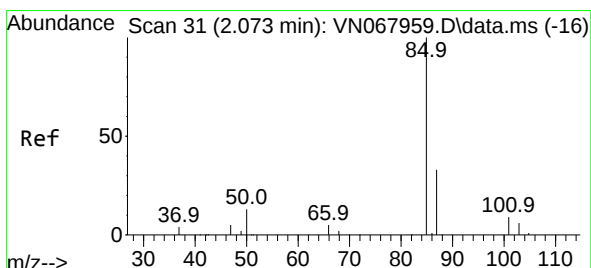
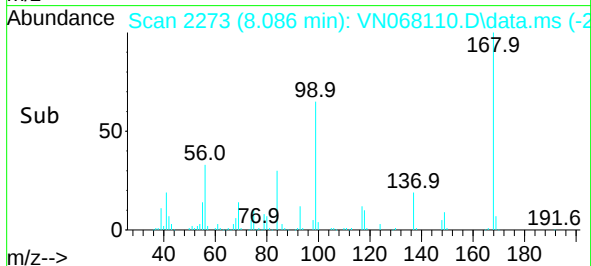
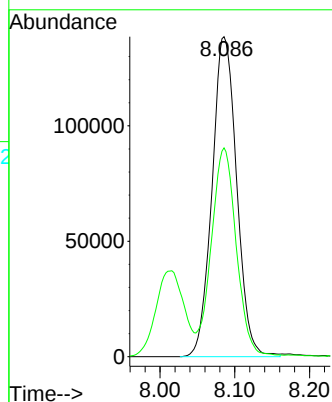
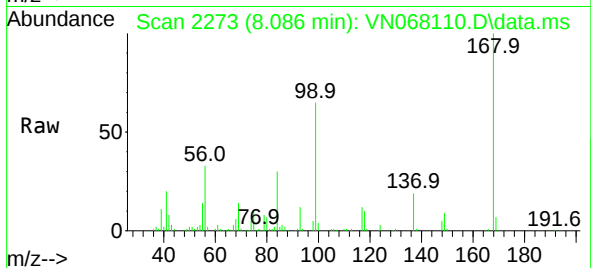




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068110.D
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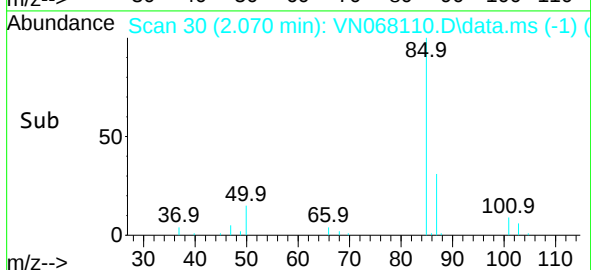
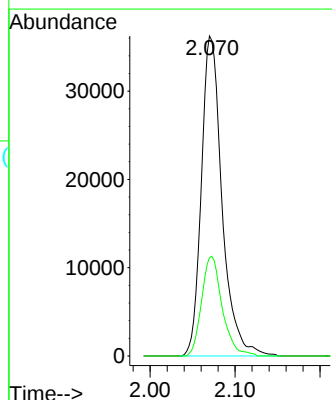
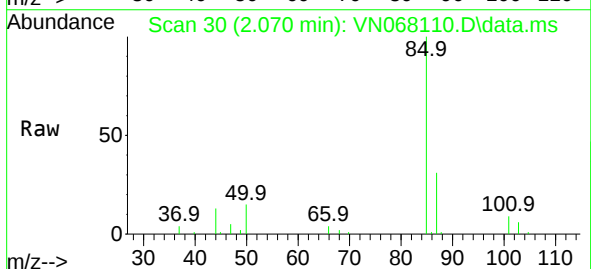
Instrument :
MSVOA_N
ClientSampleId :
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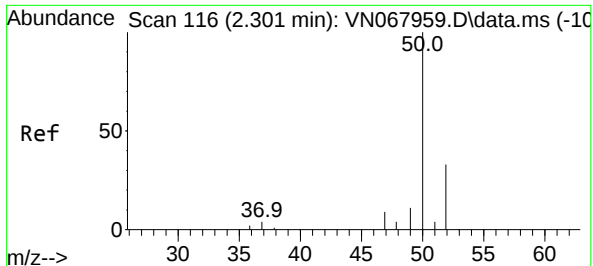
Tgt Ion:168 Resp: 317138
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 18.874 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 85 Resp: 61333
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2

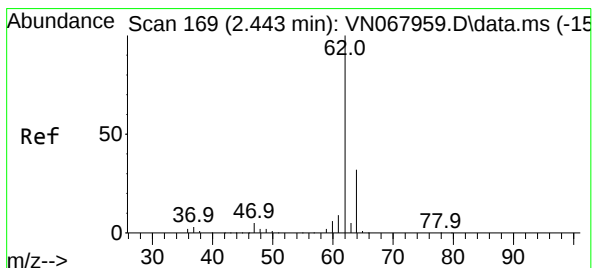
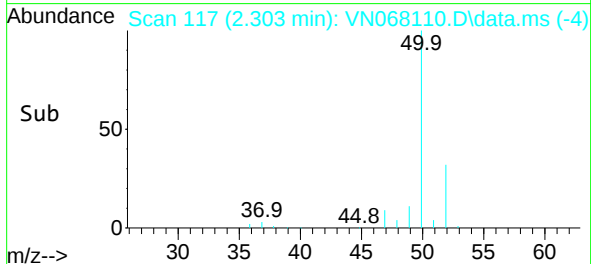
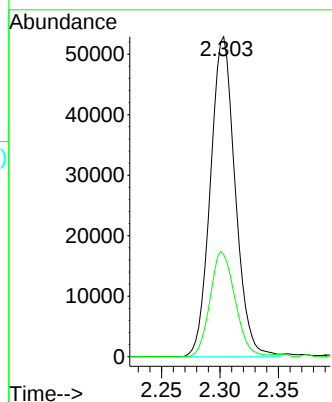
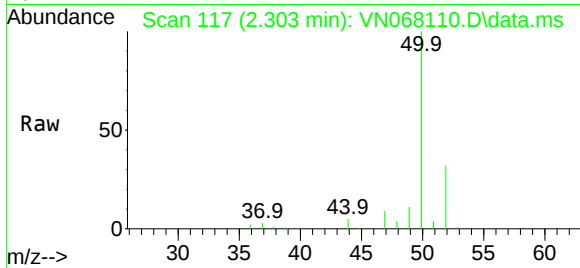




#3
Chloromethane
Concen: 19.330 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

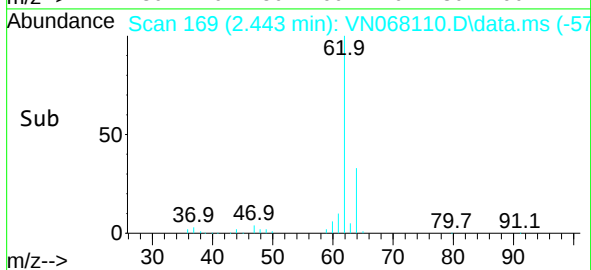
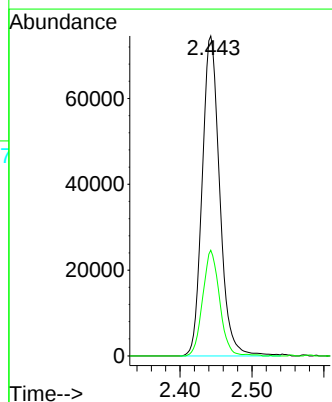
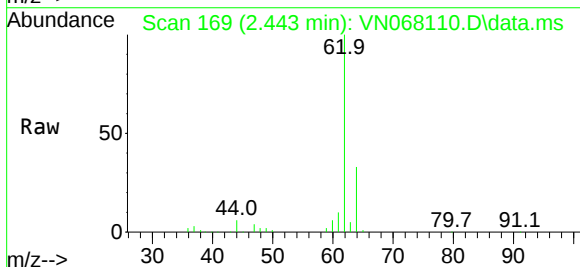
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

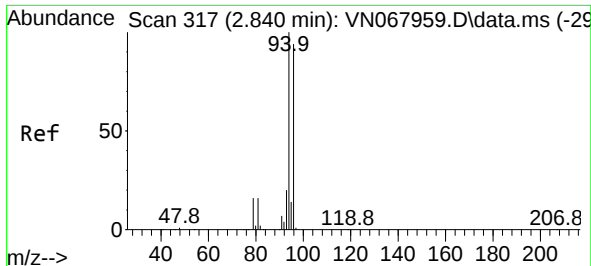
Tgt Ion: 50 Resp: 78028
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 20.132 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 62 Resp: 126795
Ion Ratio Lower Upper
62 100
64 33.1 24.4 36.6

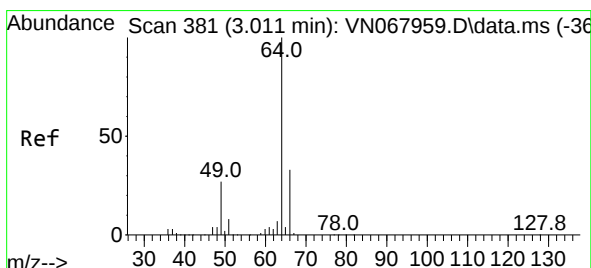
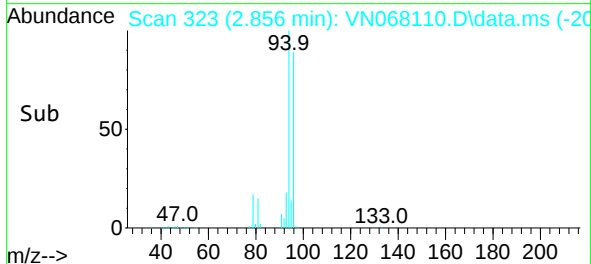
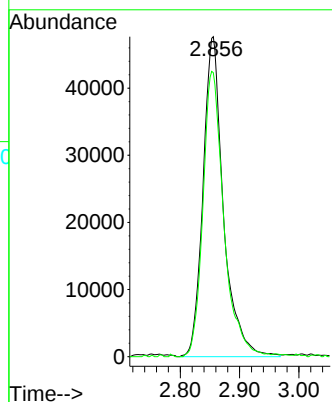
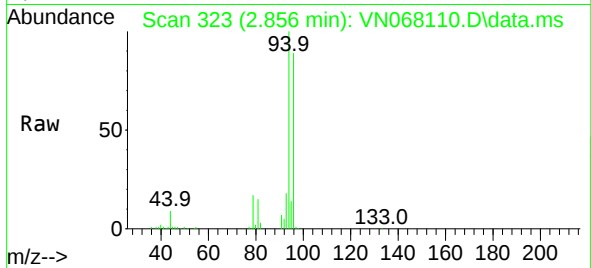




#5
Bromomethane
Concen: 20.252 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.016 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

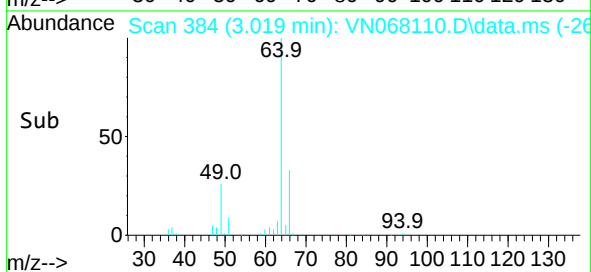
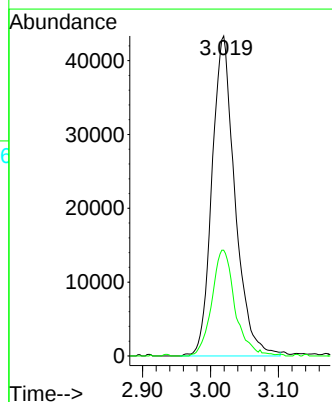
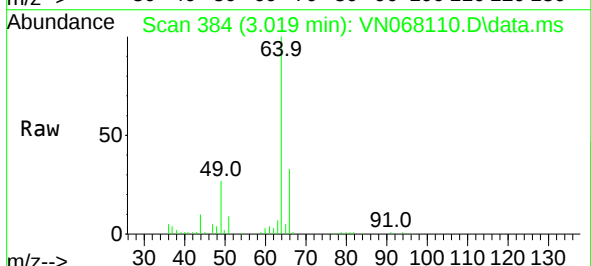
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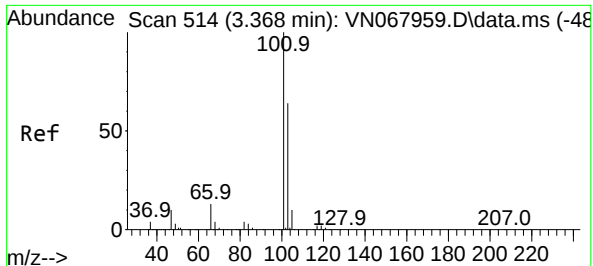
Tgt Ion: 94 Resp: 113676
Ion Ratio Lower Upper
94 100
96 88.7 73.7 110.5



#6
Chloroethane
Concen: 20.879 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 64 Resp: 101958
Ion Ratio Lower Upper
64 100
66 33.0 24.7 37.1

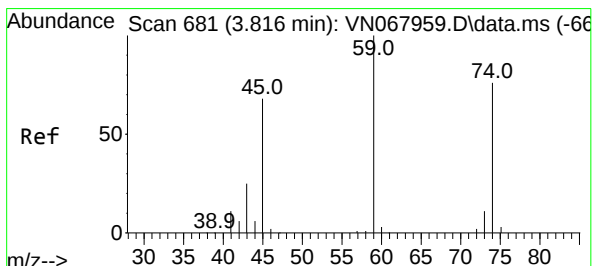
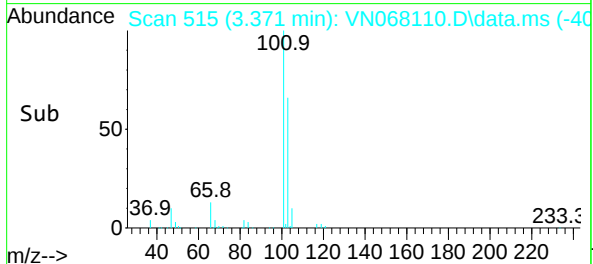
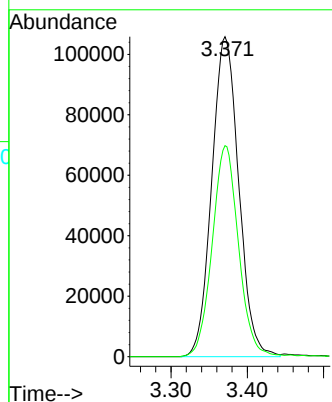
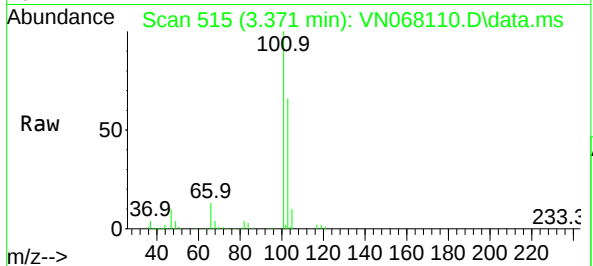




#7
Trichlorofluoromethane
Concen: 22.759 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

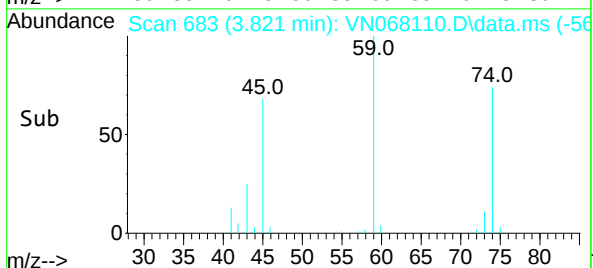
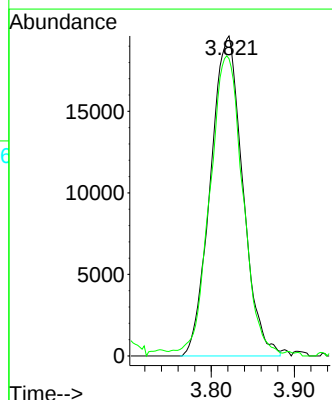
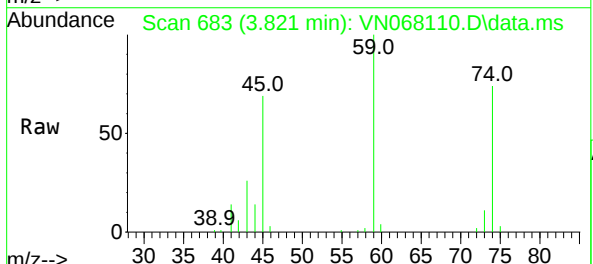
Instrument :
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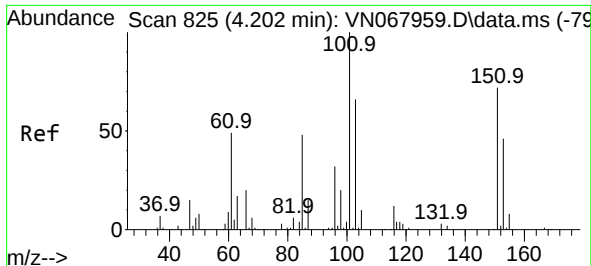
Tgt Ion:101 Resp: 259735
Ion Ratio Lower Upper
101 100
103 65.9 51.2 76.8



#8
Diethyl Ether
Concen: 24.391 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 74 Resp: 52894
Ion Ratio Lower Upper
74 100
45 93.5 50.2 150.7

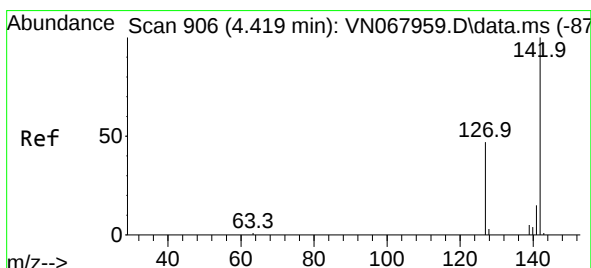
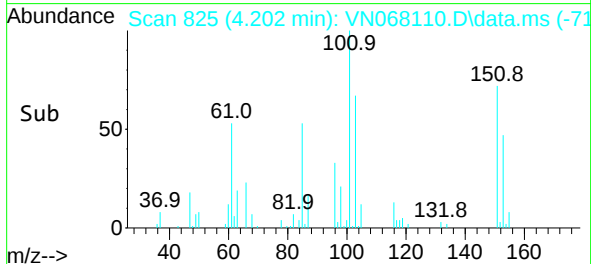
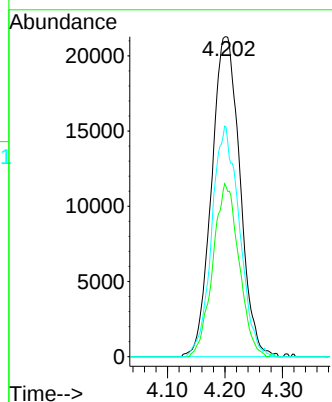
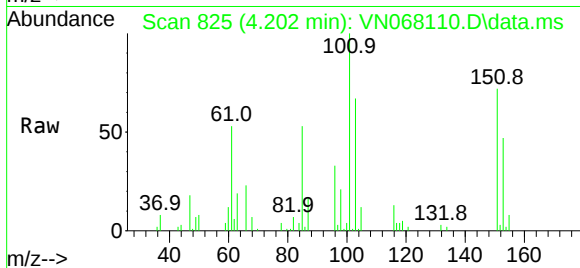




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.091 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

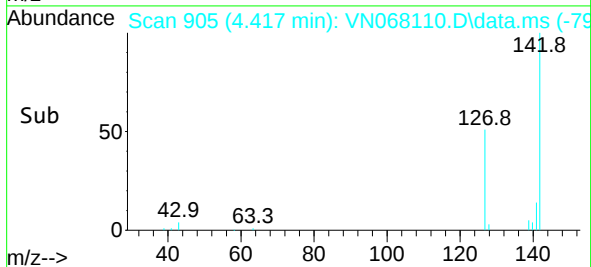
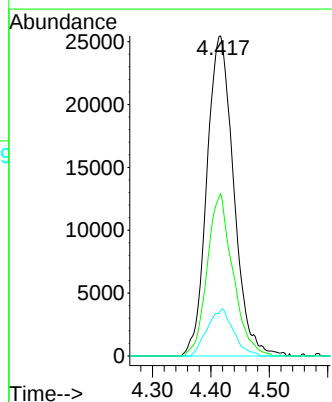
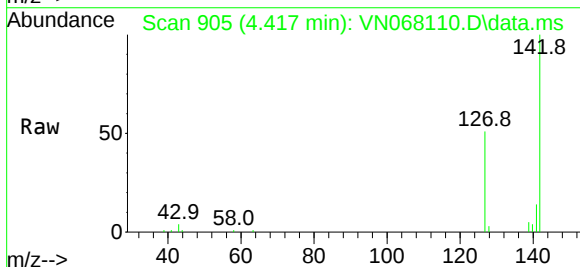
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

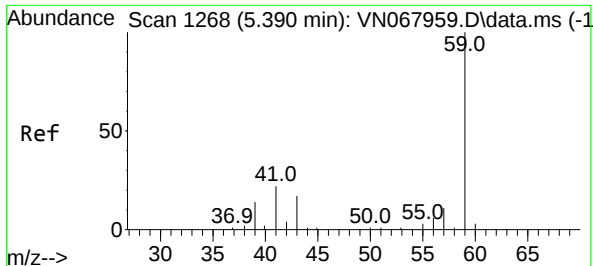
Tgt Ion:	101	Resp:	72676
Ion	Ratio	Lower	Upper
101	100		
85	50.0	39.6	59.4
151	70.2	54.1	81.1



#10
Methyl Iodide
Concen: 20.823 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:	142	Resp:	81136
Ion	Ratio	Lower	Upper
142	100		
127	48.6	43.1	64.7
141	14.4	11.4	17.0

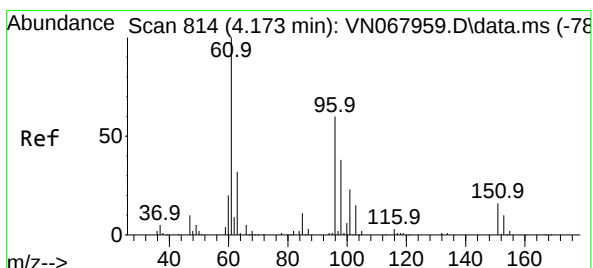
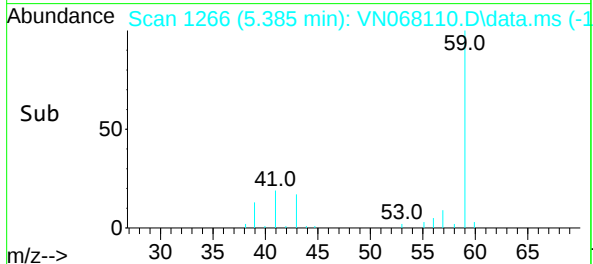
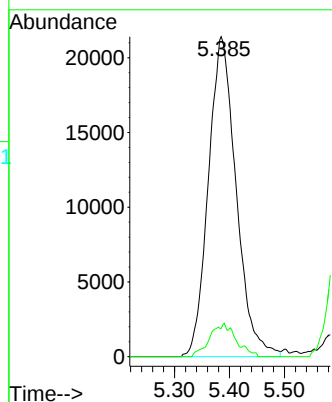
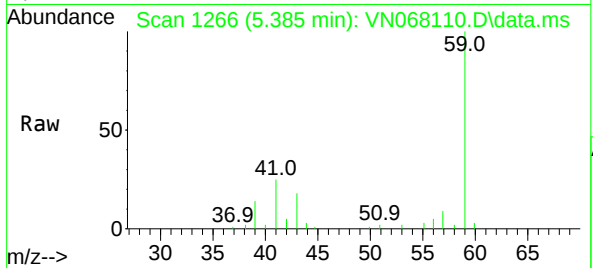




#11
Tert butyl alcohol
Concen: 124.802 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

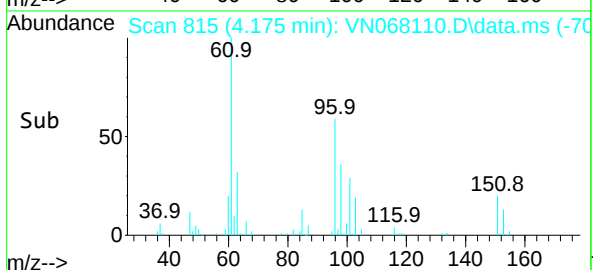
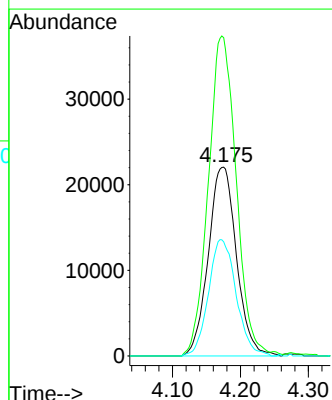
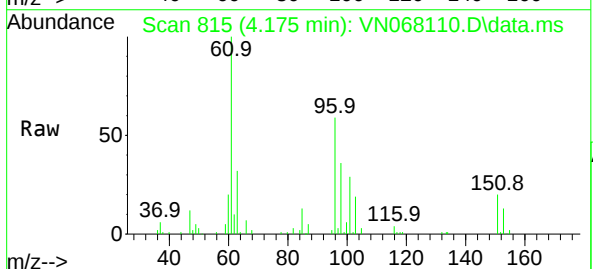
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

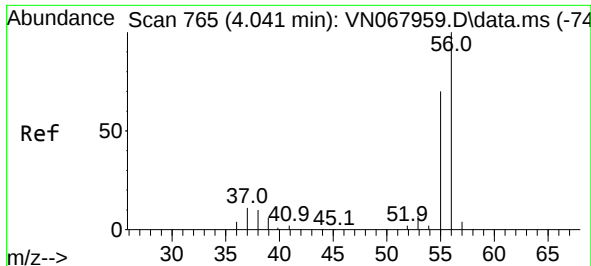
Tgt Ion: 59 Resp: 75073
Ion Ratio Lower Upper
59 100
57 4.6 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 21.188 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 96 Resp: 63717
Ion Ratio Lower Upper
96 100
61 168.6 152.6 229.0
98 60.4 50.9 76.3

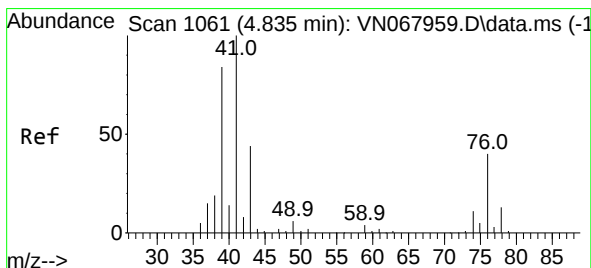
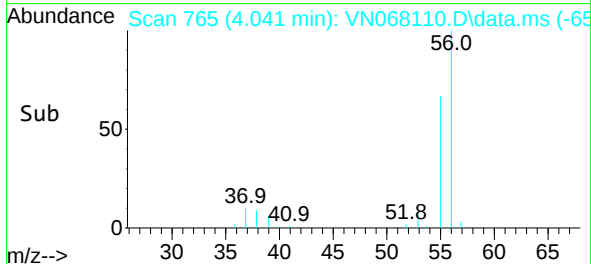
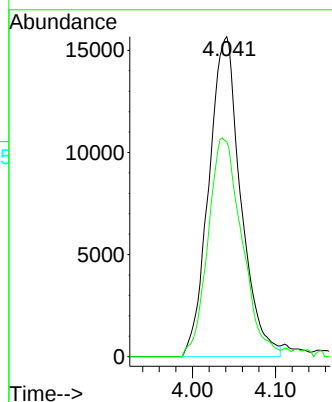
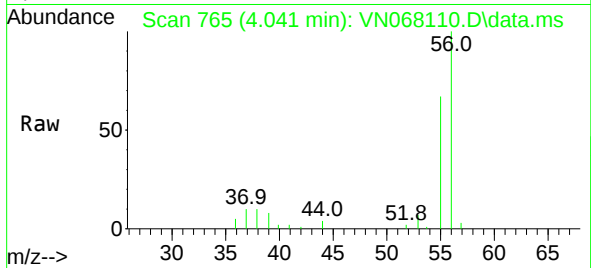




#13
Acrolein
Concen: 102.526 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

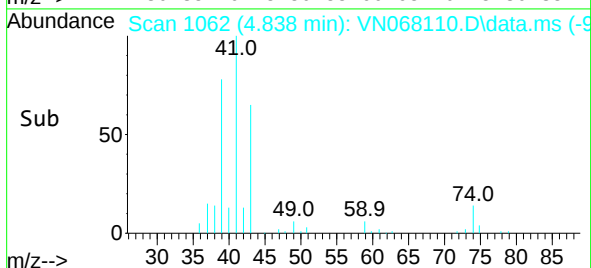
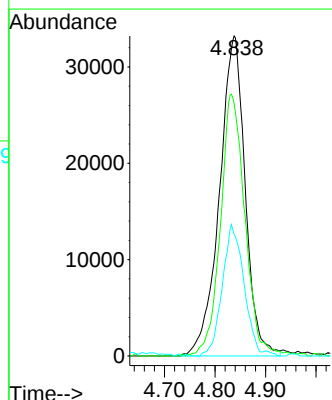
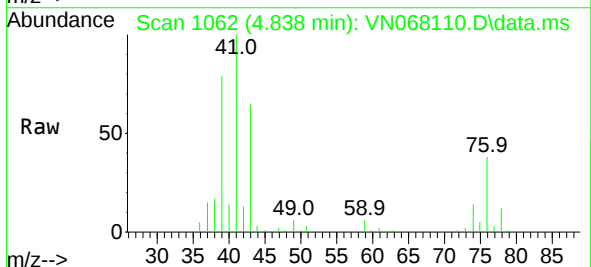
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

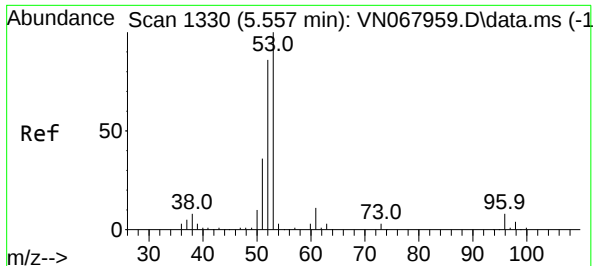
Tgt Ion: 56 Resp: 41854
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0



#14
Allyl chloride
Concen: 23.013 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 41 Resp: 117529
Ion Ratio Lower Upper
41 100
39 77.5 60.9 91.3
76 34.3 24.3 36.5





#15

Acrylonitrile

Concen: 136.304 ug/l

RT: 5.556 min Scan# 1330

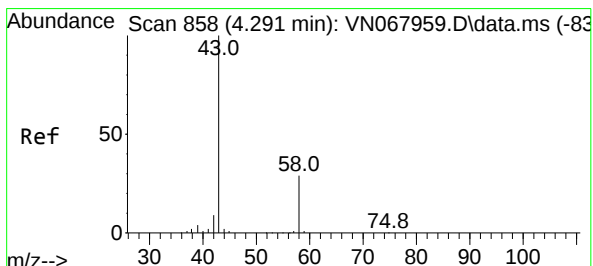
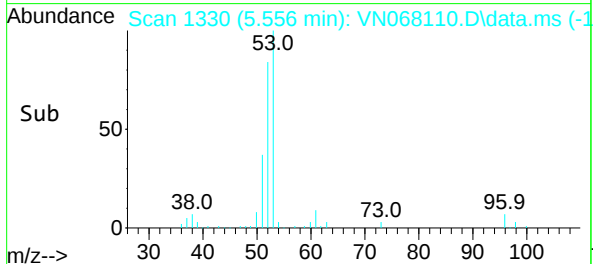
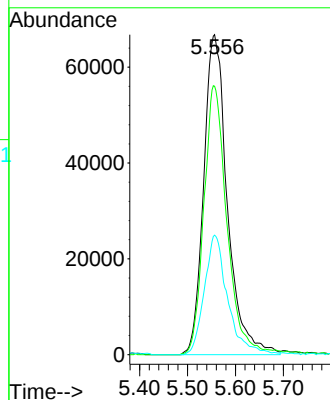
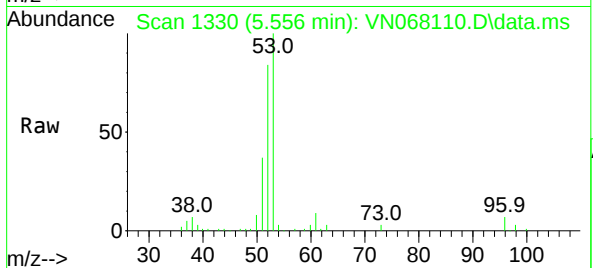
Delta R.T. -0.001 min

Lab File: VN068110.D

Acq: 16 Aug 2021 12:56

Tgt Ion:	53	Resp:	229806
Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.2	99.2
51	36.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02



#16

Acetone

Concen: 119.137 ug/l

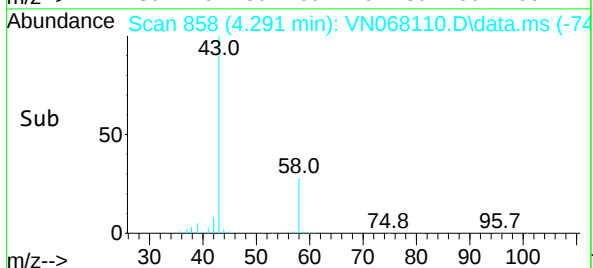
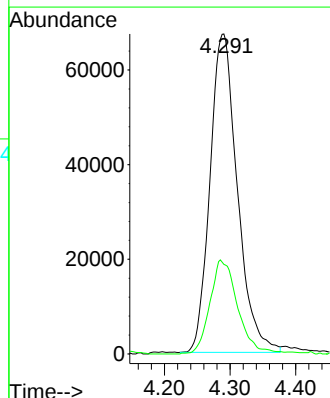
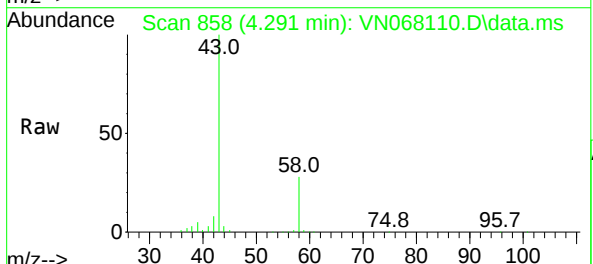
RT: 4.291 min Scan# 858

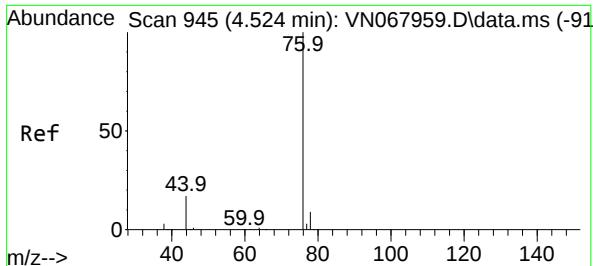
Delta R.T. -0.000 min

Lab File: VN068110.D

Acq: 16 Aug 2021 12:56

Tgt Ion:	43	Resp:	195165
Ion	Ratio	Lower	Upper
43	100		
58	28.1	21.2	31.8

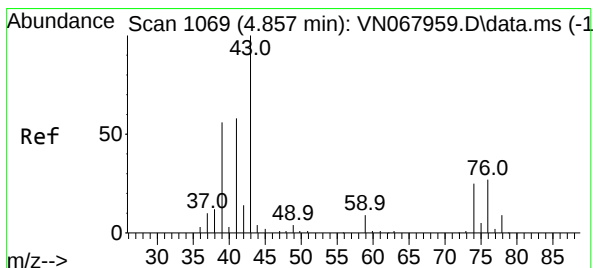
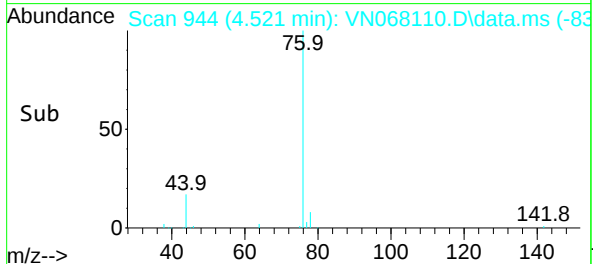
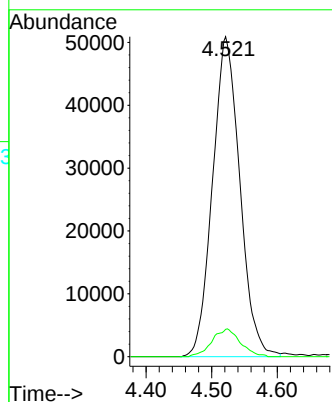
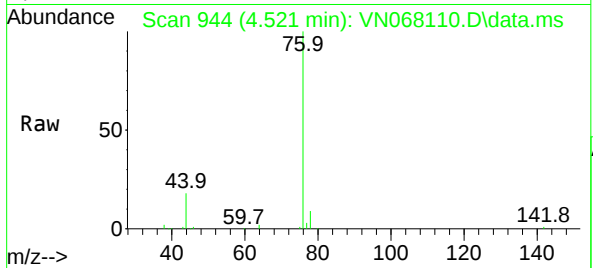




#17
Carbon Disulfide
Concen: 16.863 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

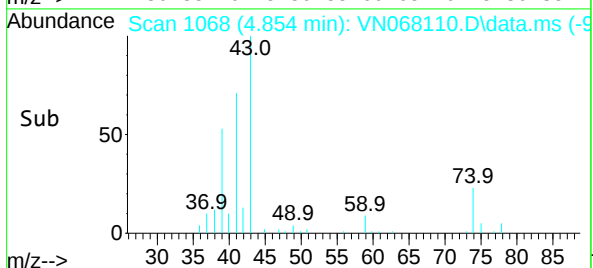
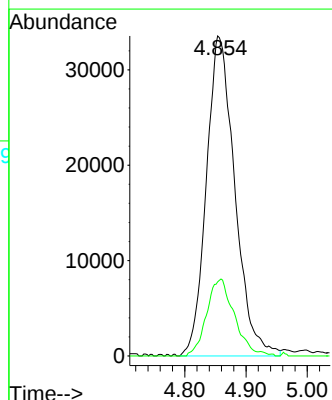
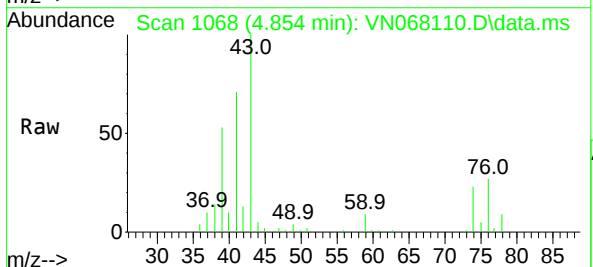
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

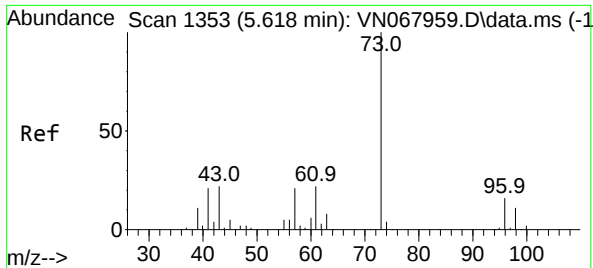
Tgt Ion: 76 Resp: 147065
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5



#18
Methyl Acetate
Concen: 27.485 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 43 Resp: 108436
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0

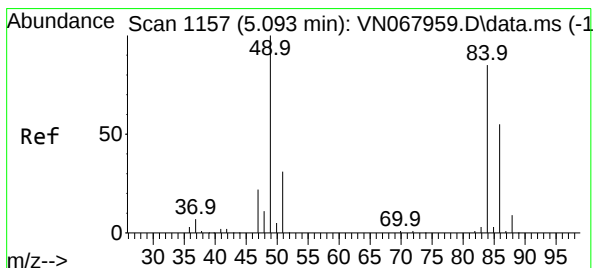
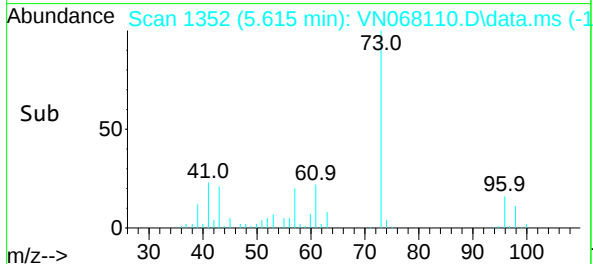
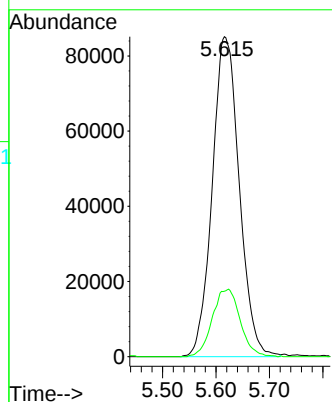
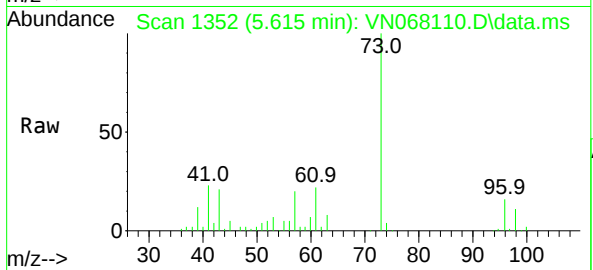




#19
Methyl tert-butyl Ether
Concen: 26.513 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

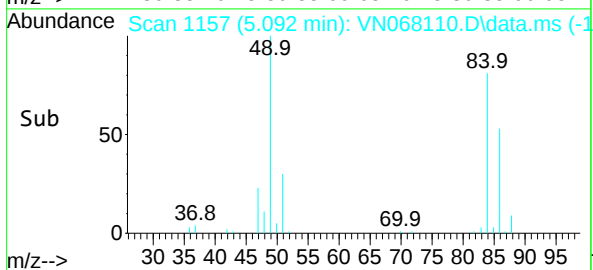
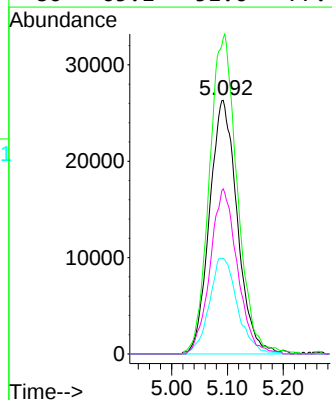
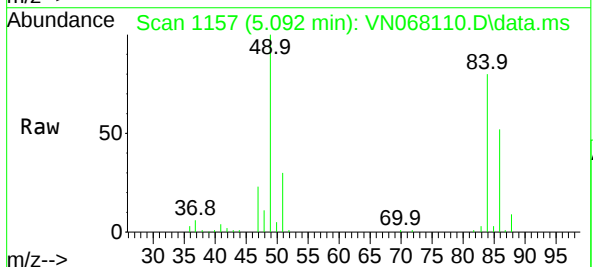
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

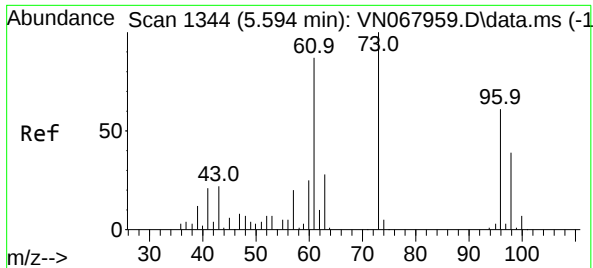
Tgt Ion: 73 Resp: 299287
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6



#20
Methylene Chloride
Concen: 23.848 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 84 Resp: 90770
Ion Ratio Lower Upper
84 100
49 124.6 110.9 166.3
51 37.7 32.6 49.0
86 65.1 51.6 77.4

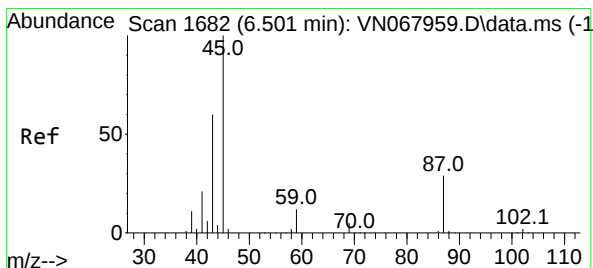
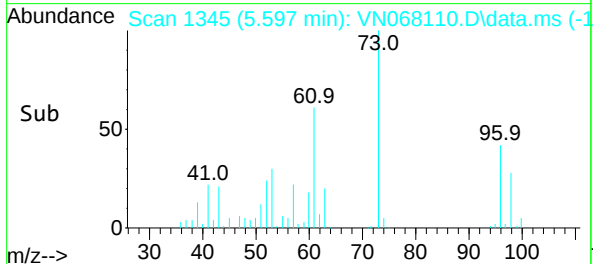
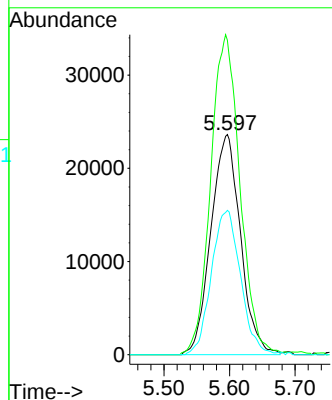
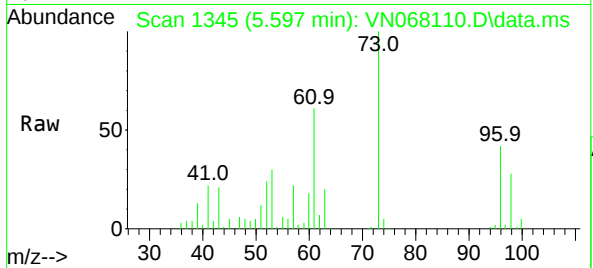




#21
trans-1,2-Dichloroethene
Concen: 21.161 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

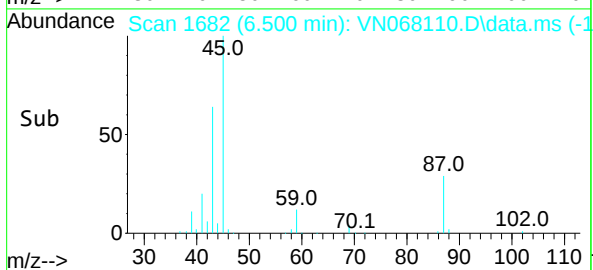
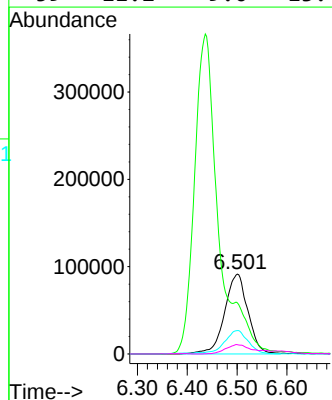
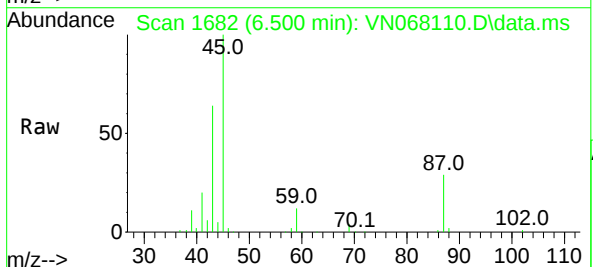
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS02

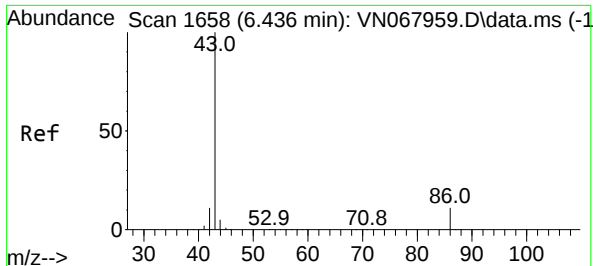
Tgt Ion:	96	Resp:	74013
Ion	Ratio	Lower	Upper
96	100		
61	142.8	123.5	185.3
98	65.6	48.6	72.8



#22
Diisopropyl ether
Concen: 26.195 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:	45	Resp:	296970
Ion	Ratio	Lower	Upper
45	100		
43	61.0	49.4	74.2
87	28.9	20.9	31.3
59	11.2	9.0	13.4



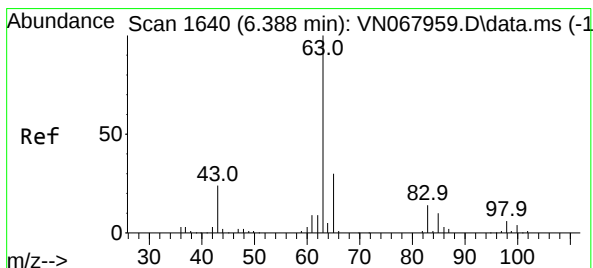
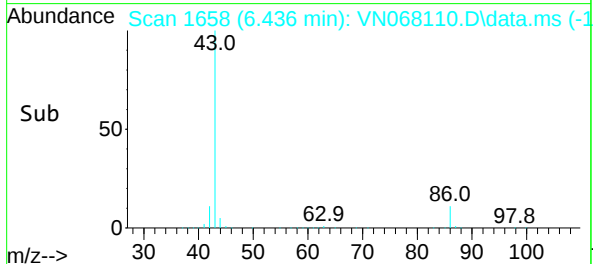
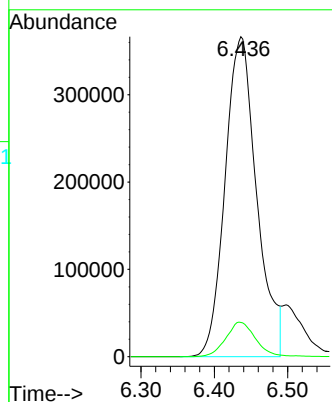
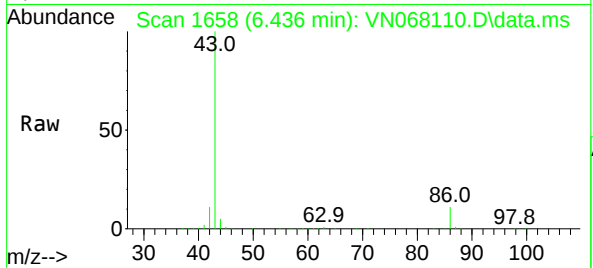


#23
 Vinyl Acetate
 Concen: 107.747 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068110.D
 Acq: 16 Aug 2021 12:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS02

Tgt Ion: 43 Resp: 1098323

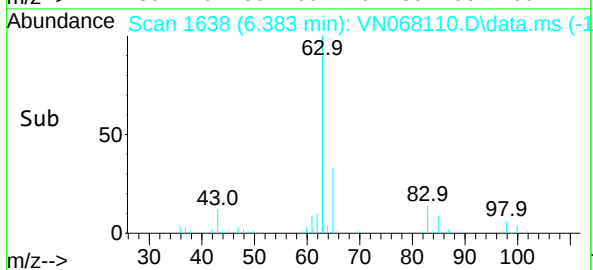
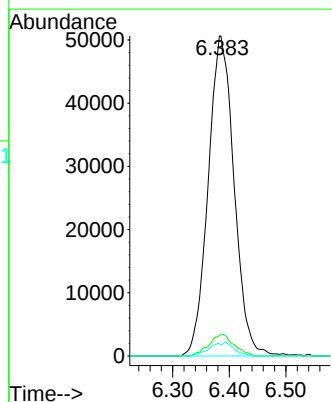
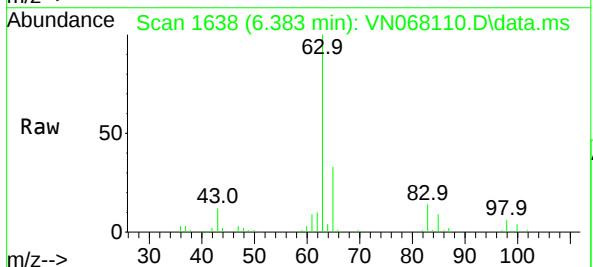
Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.3	10.9

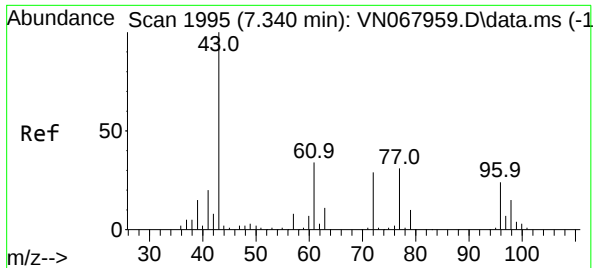


#24
 1,1-Dichloroethane
 Concen: 24.494 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.005 min
 Lab File: VN068110.D
 Acq: 16 Aug 2021 12:56

Tgt Ion: 63 Resp: 160589

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.0	9.0
100	3.8	1.9	5.7

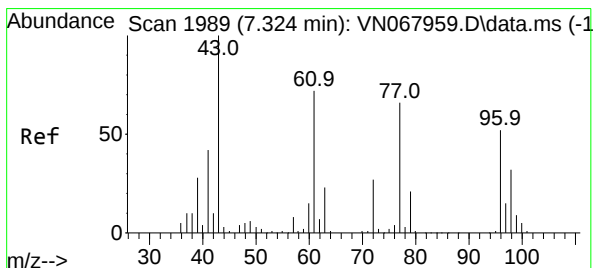
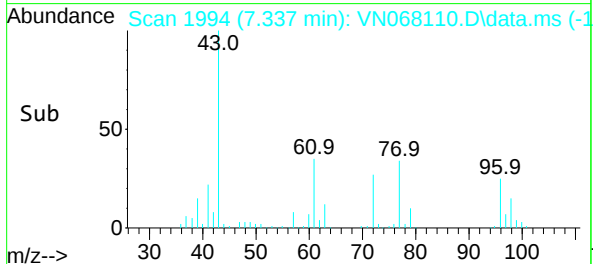
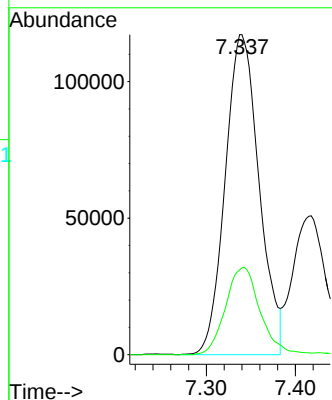
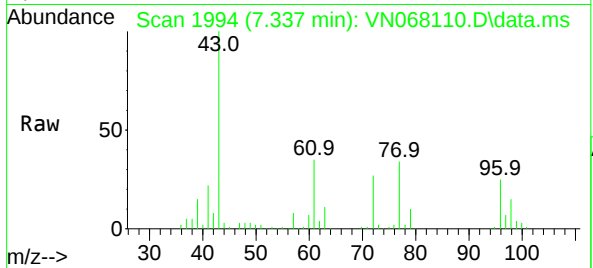




#25
2-Butanone
Concen: 130.425 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

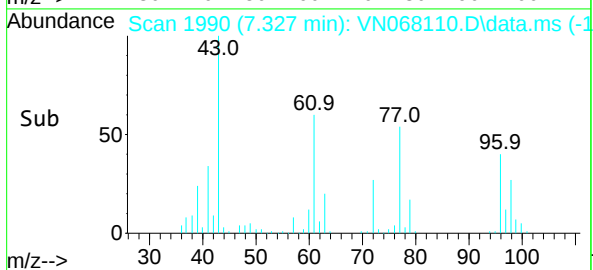
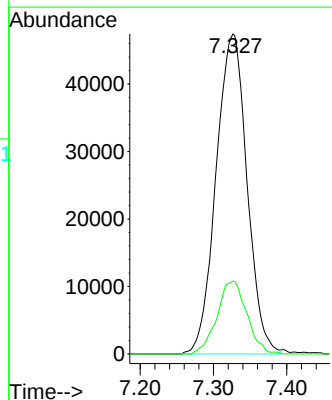
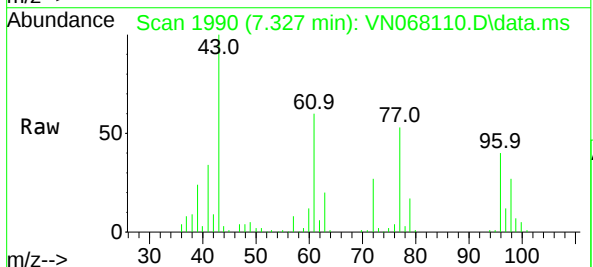
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

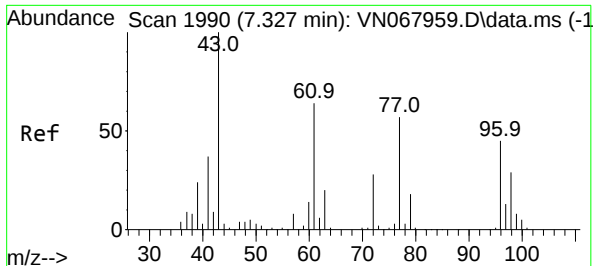
Tgt Ion: 43 Resp: 309968
Ion Ratio Lower Upper
43 100
72 26.5 19.7 29.5



#26
2,2-Dichloropropane
Concen: 24.235 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 77 Resp: 138967
Ion Ratio Lower Upper
77 100
97 22.0 9.8 29.3

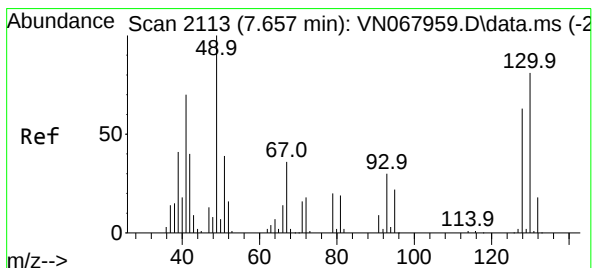
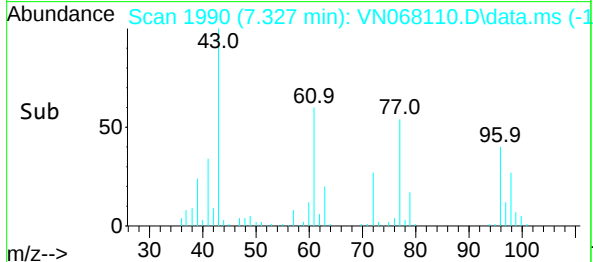
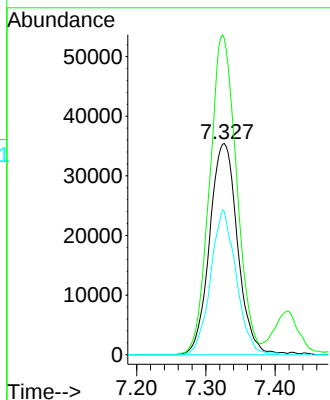
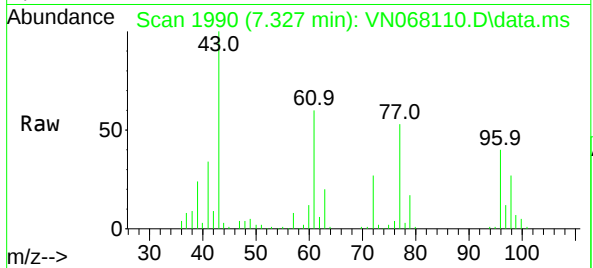




#27
 cis-1,2-Dichloroethene
 Concen: 23.873 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN068110.D
 Acq: 16 Aug 2021 12:56

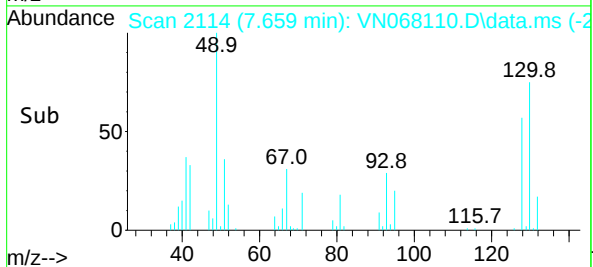
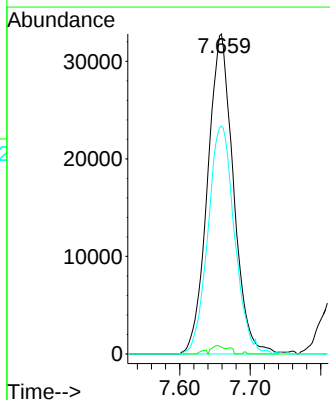
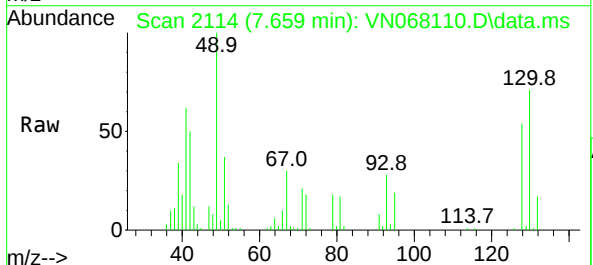
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS02

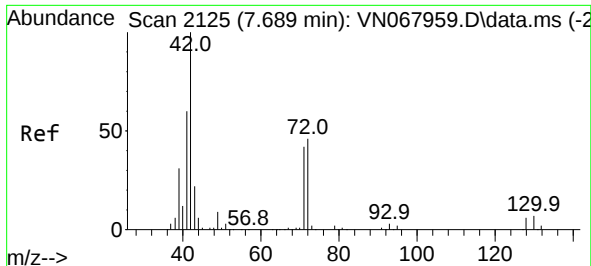
Tgt Ion: 96 Resp: 99262
 Ion Ratio Lower Upper
 96 100
 61 146.3 0.0 338.8
 98 62.8 0.0 129.8



#28
 Bromochloromethane
 Concen: 26.616 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN068110.D
 Acq: 16 Aug 2021 12:56

Tgt Ion: 49 Resp: 83229
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 73.3 49.7 74.5





#29

Tetrahydrofuran

Concen: 130.603 ug/l

RT: 7.686 min Scan# 2124

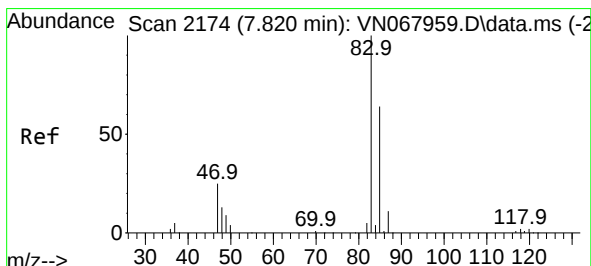
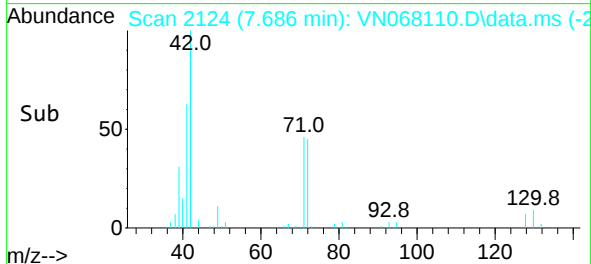
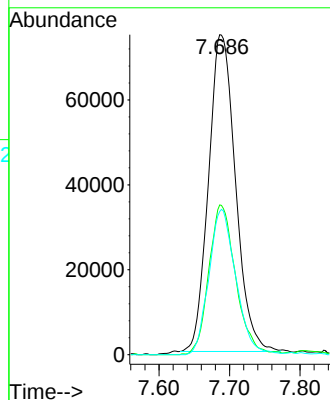
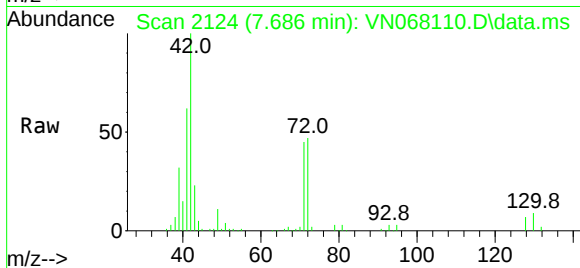
Delta R.T. -0.003 min

Lab File: VN068110.D

Acq: 16 Aug 2021 12:56

Tgt Ion: 42 Resp: 198763

Ion	Ratio	Lower	Upper
42	100		
72	46.7	32.8	49.2
71	45.7	31.2	46.8



#30

Chloroform

Concen: 25.027 ug/l

RT: 7.817 min Scan# 2173

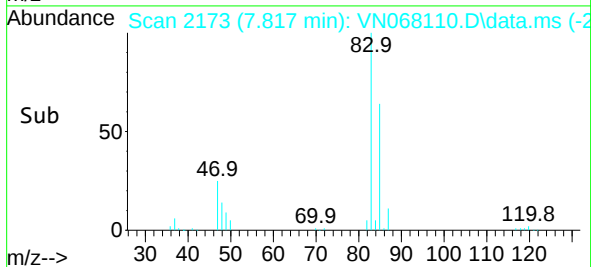
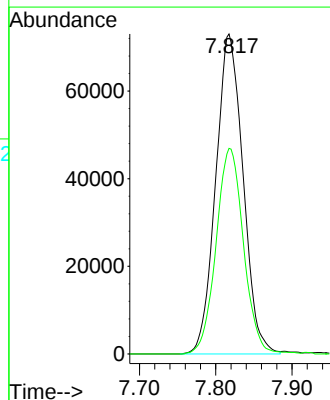
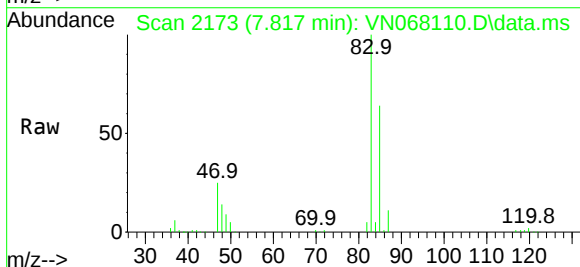
Delta R.T. -0.003 min

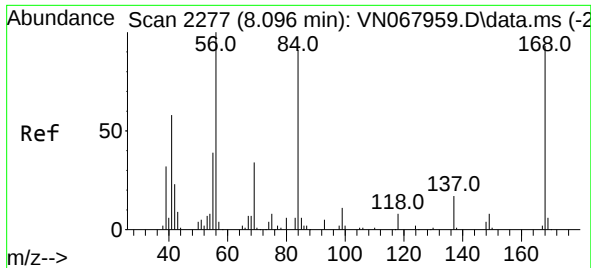
Lab File: VN068110.D

Acq: 16 Aug 2021 12:56

Tgt Ion: 83 Resp: 181725

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.5	77.3

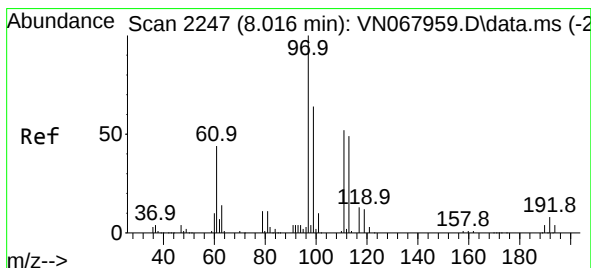
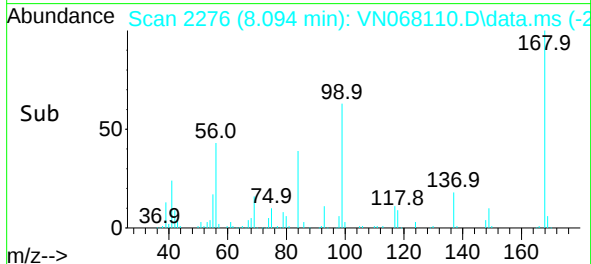
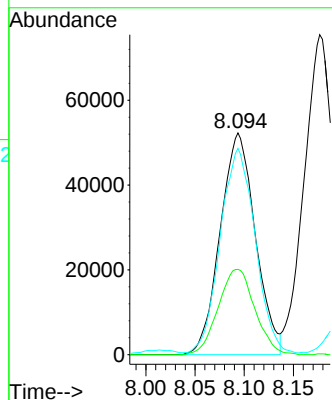
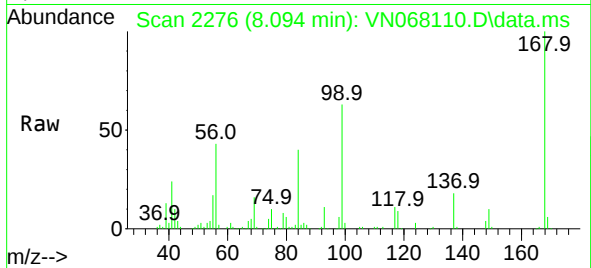




#31
Cyclohexane
Concen: 19.648 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

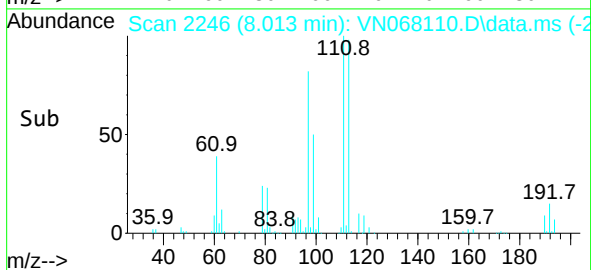
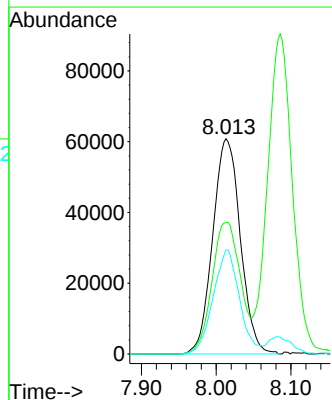
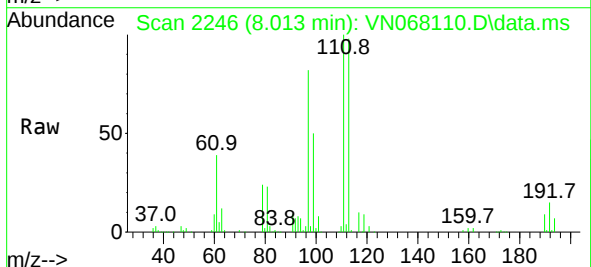
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

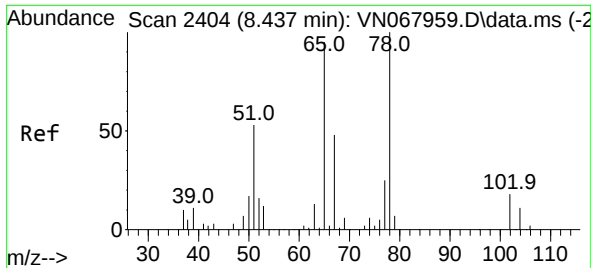
Tgt Ion: 56 Resp: 130124
Ion Ratio Lower Upper
56 100
69 38.5 27.3 40.9
84 92.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 24.851 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 97 Resp: 155866
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 46.6 38.2 57.2

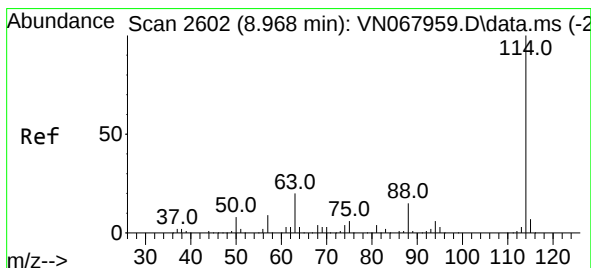
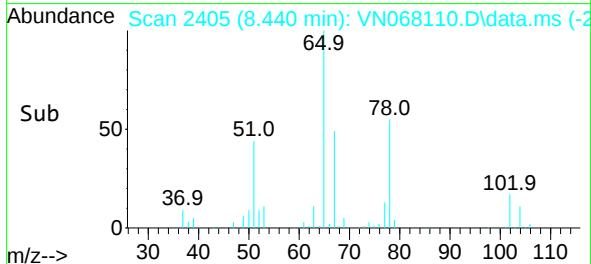
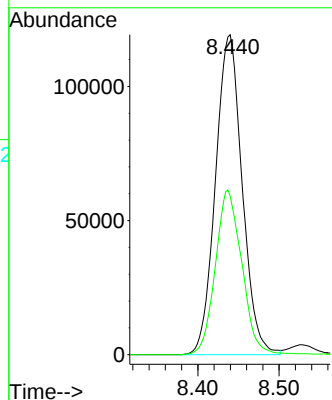
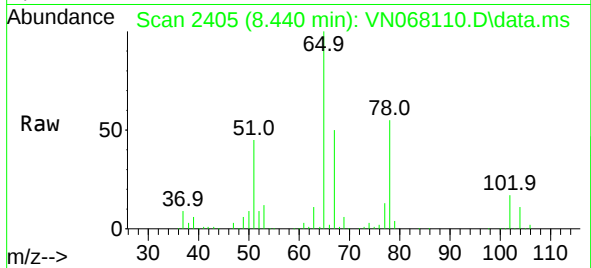




#33
1,2-Dichloroethane-d4
Concen: 60.706 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

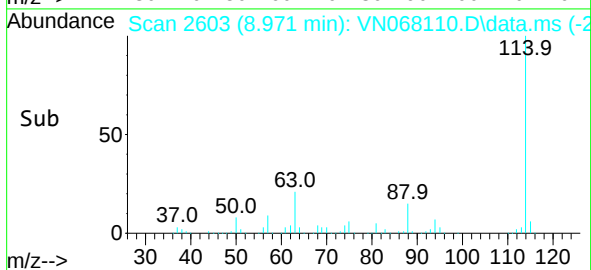
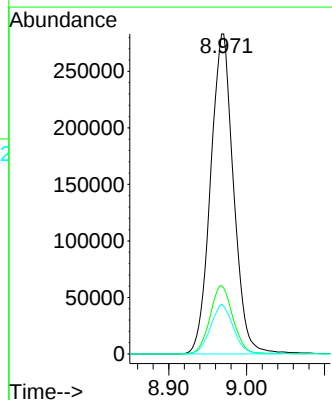
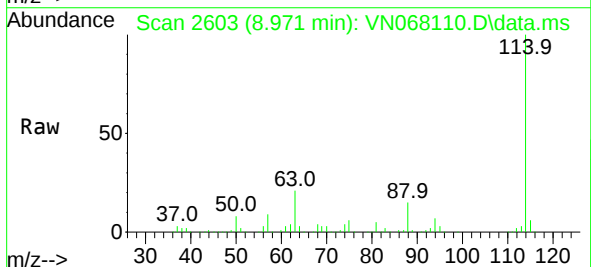
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

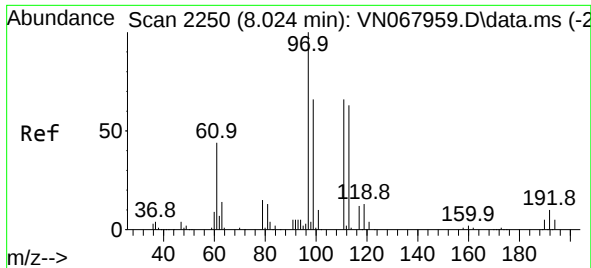
Tgt Ion: 65 Resp: 272548
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 114 Resp: 578649
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.0 0.0 36.6

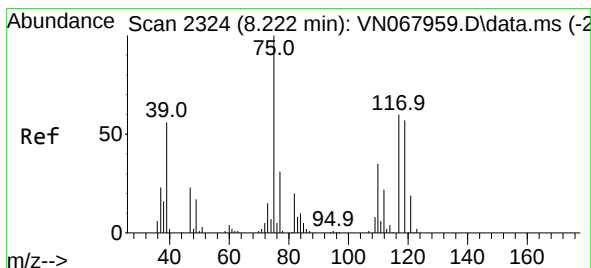
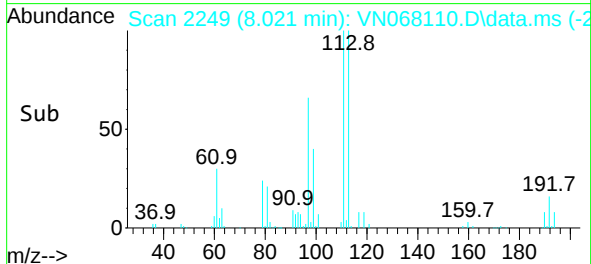
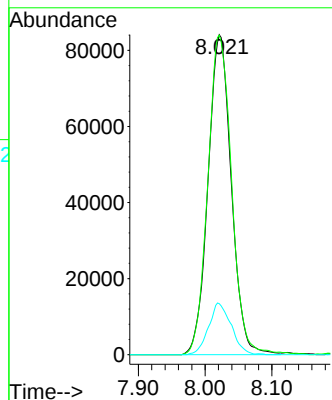
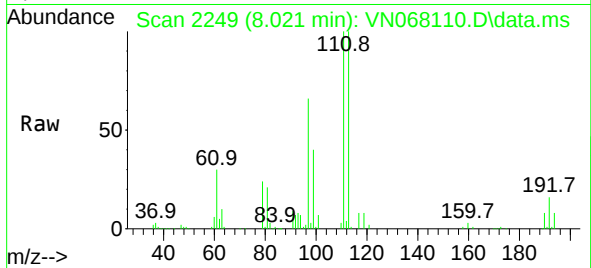




#35
Dibromofluoromethane
Concen: 60.392 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

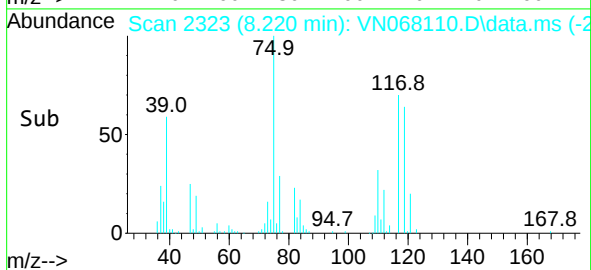
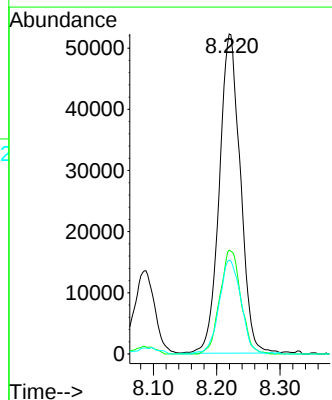
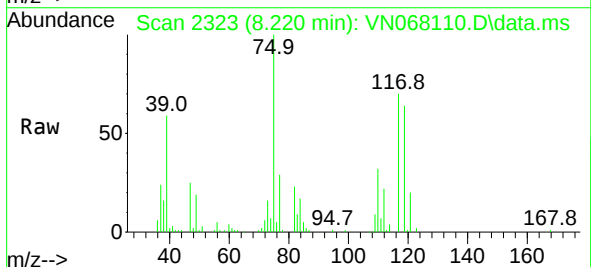
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

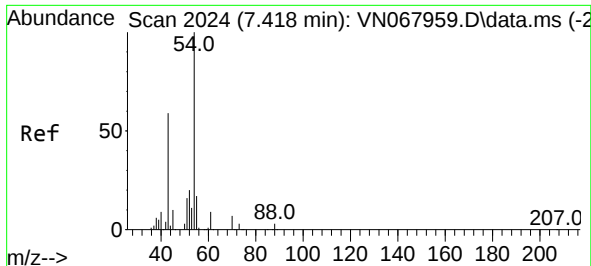
Tgt Ion:113 Resp: 203657
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 15.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 22.418 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

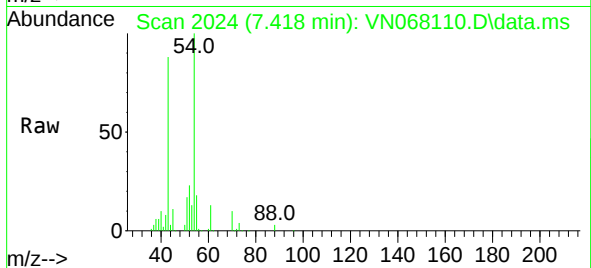
Tgt Ion: 75 Resp: 119992
Ion Ratio Lower Upper
75 100
110 32.6 15.7 47.0
77 30.6 24.6 37.0



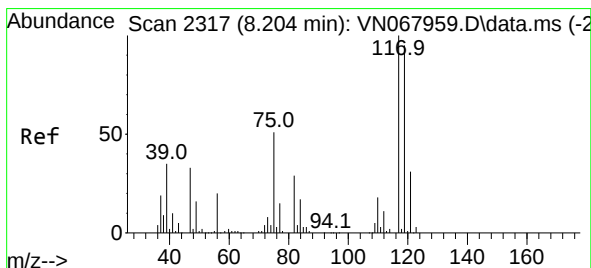
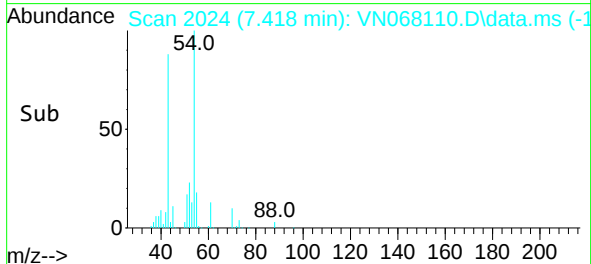
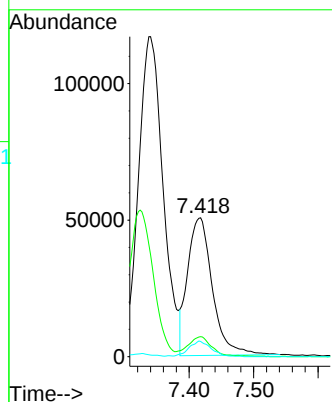


#37
Ethyl Acetate
Concen: 26.832 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

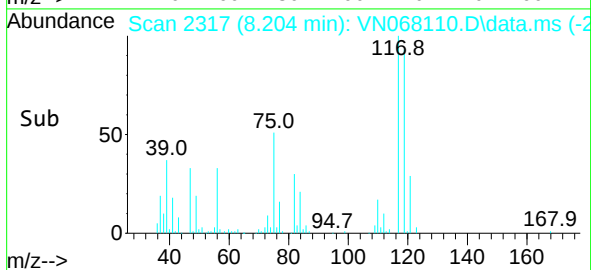
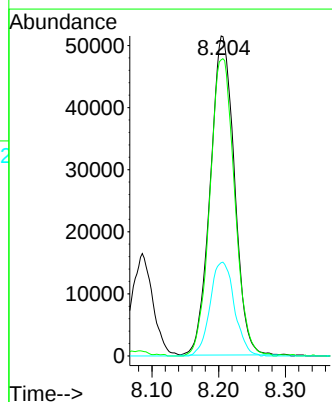
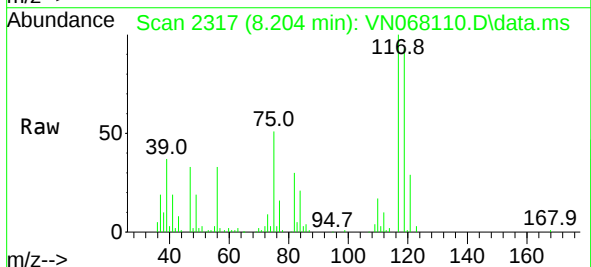


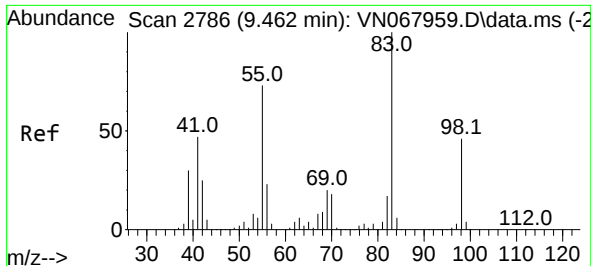
Tgt Ion: 43 Resp: 135160
Ion Ratio Lower Upper
43 100
61 12.3 10.6 16.0
70 9.6 8.1 12.1



#38
Carbon Tetrachloride
Concen: 24.459 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 117 Resp: 128747
Ion Ratio Lower Upper
117 100
119 92.9 75.4 113.2
121 29.3 23.5 35.3

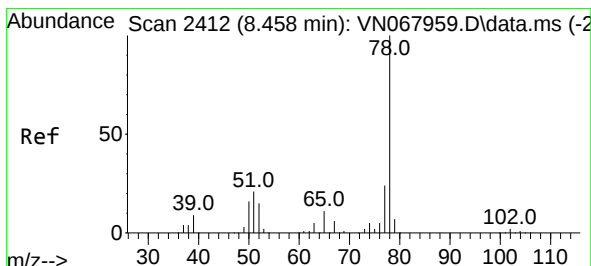
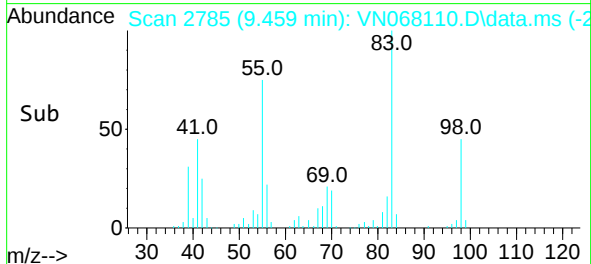
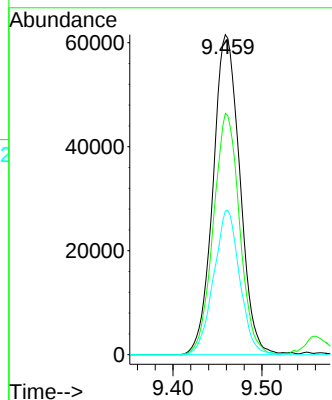
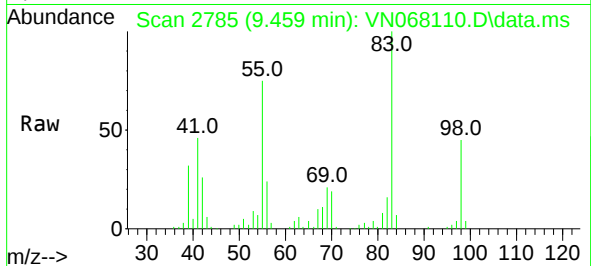




#39
Methylcyclohexane
Concen: 22.261 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

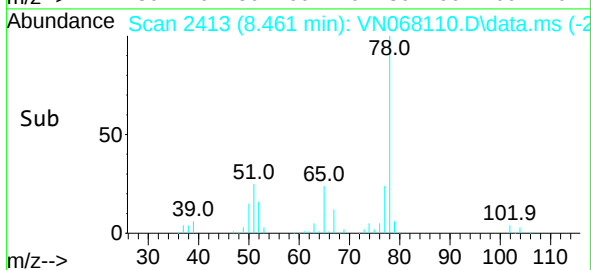
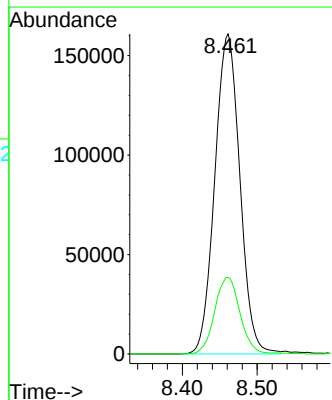
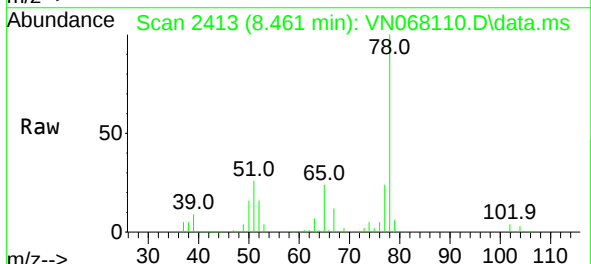
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

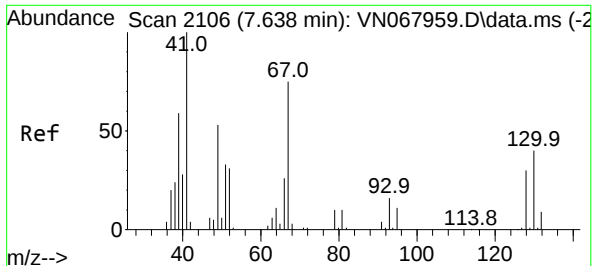
Tgt Ion: 83 Resp: 128764
Ion Ratio Lower Upper
83 100
55 75.4 66.6 99.8
98 44.9 35.3 52.9



#40
Benzene
Concen: 23.640 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 78 Resp: 374602
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



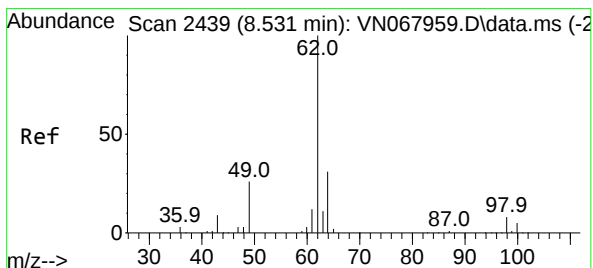
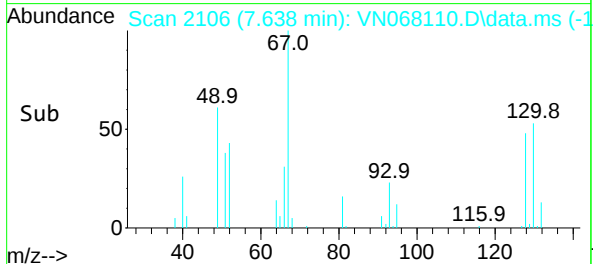
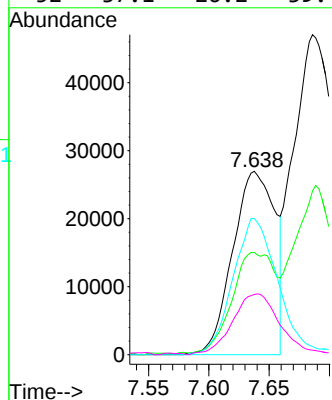
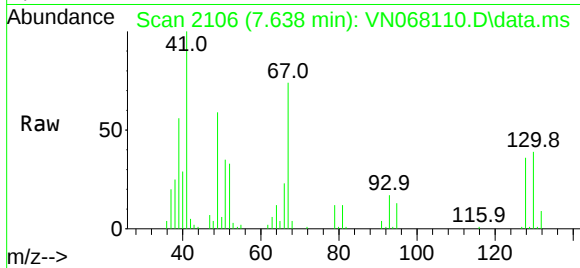


#41
Methacrylonitrile
Concen: 27.345 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Instrument :
MSVOA_N
ClientSampled :
VN0816WBS02

Tgt Ion: 41 Resp: 65620

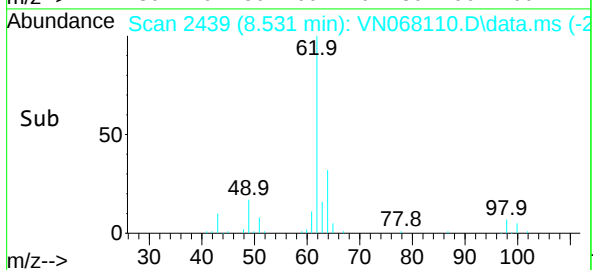
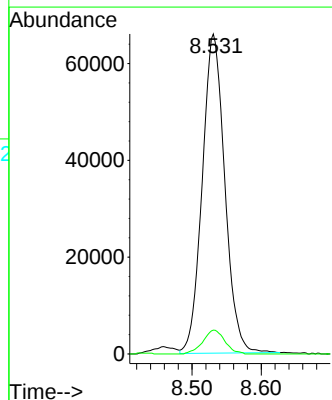
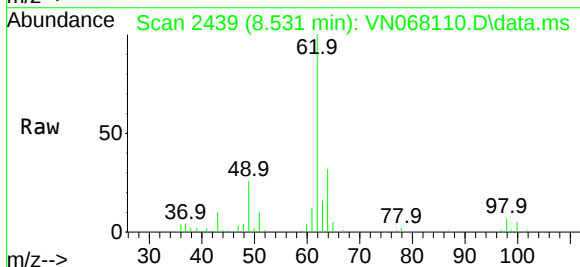
Ion	Ratio	Lower	Upper
41	100		
39	56.0	47.6	71.4
67	79.3	57.7	86.5
52	37.1	26.2	39.4

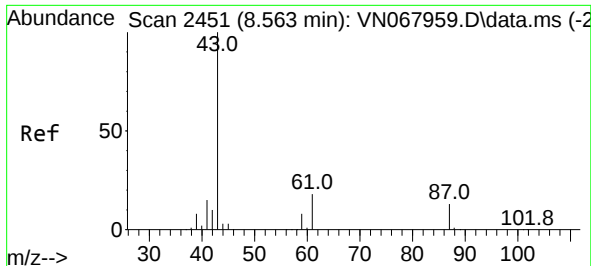


#42
1,2-Dichloroethane
Concen: 25.530 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 62 Resp: 149418

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.2

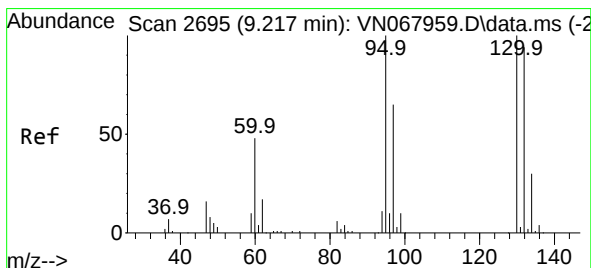
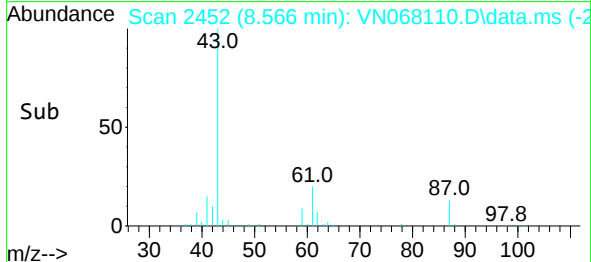
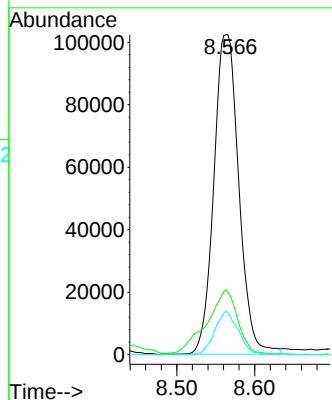
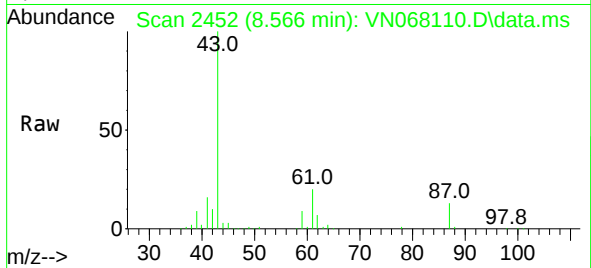




#43
Isopropyl Acetate
Concen: 27.137 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

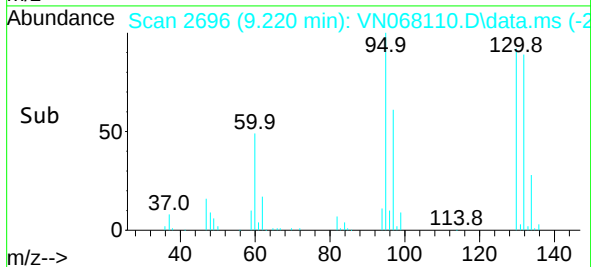
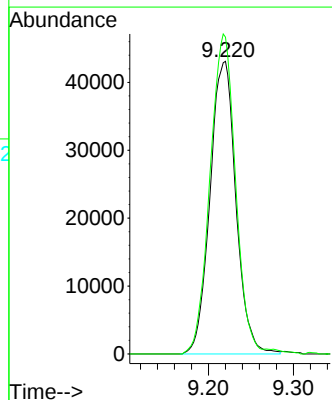
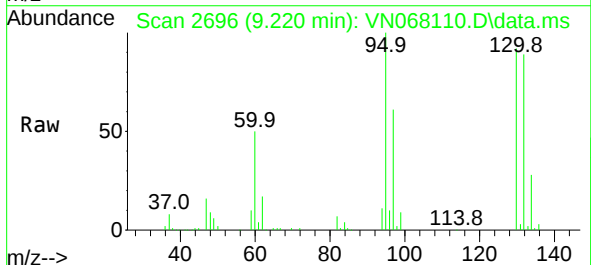
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

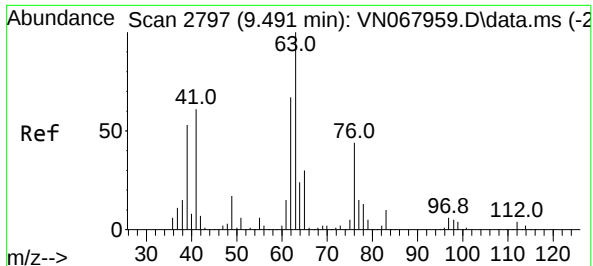
Tgt Ion: 43 Resp: 227792
Ion Ratio Lower Upper
43 100
61 24.9 19.0 28.4
87 12.7 9.5 14.3



#44
Trichloroethene
Concen: 22.765 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:130 Resp: 91242
Ion Ratio Lower Upper
130 100
95 108.3 0.0 234.4



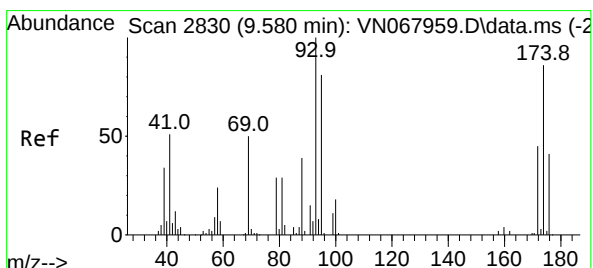
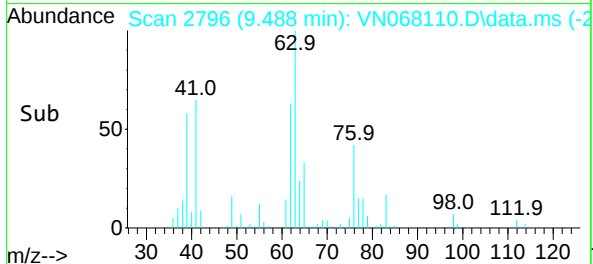
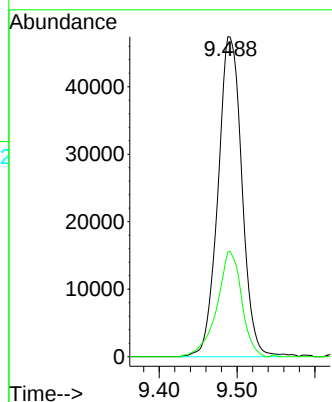
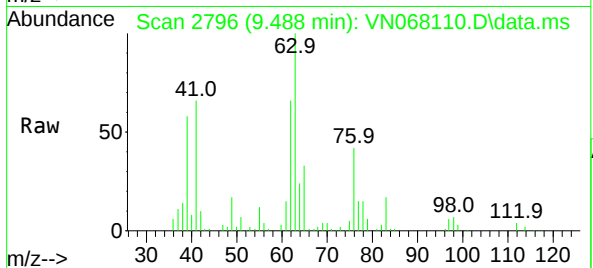


#45

1,2-Dichloropropane
Concen: 25.510 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Instrument :
MSVOA_N
ClientSampled :
VN0816WBS02

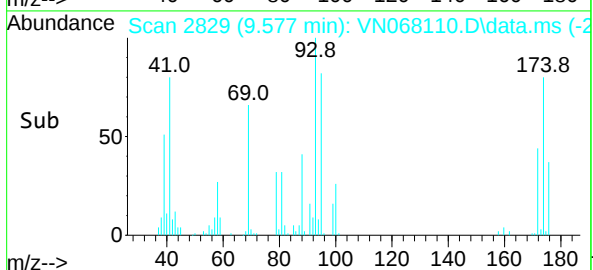
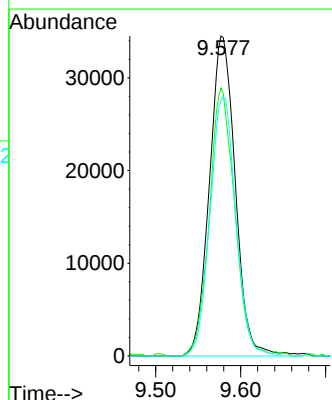
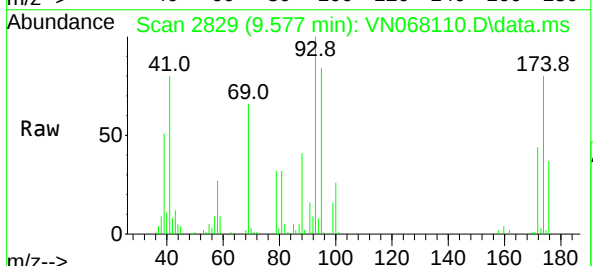
Tgt Ion: 63 Resp: 100715
Ion Ratio Lower Upper
63 100
65 32.7 24.3 36.5

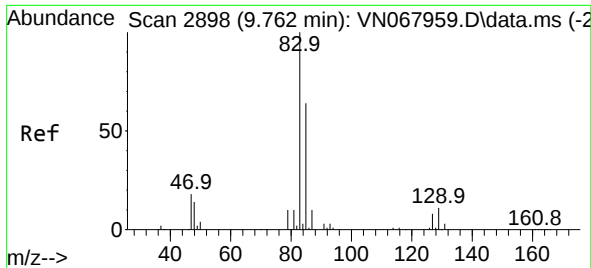


#46

Dibromomethane
Concen: 25.376 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 93 Resp: 72434
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 81.3 61.0 91.4

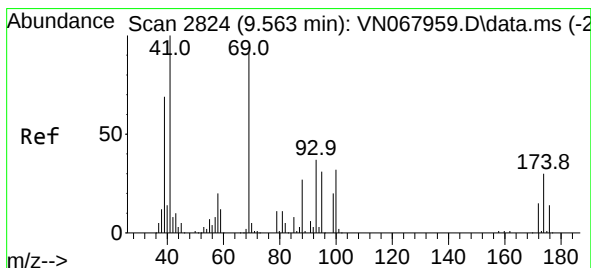
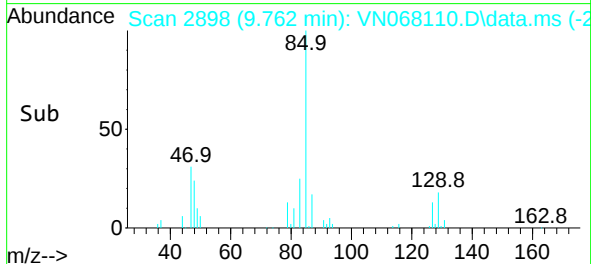
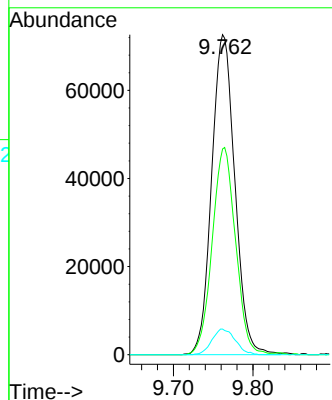
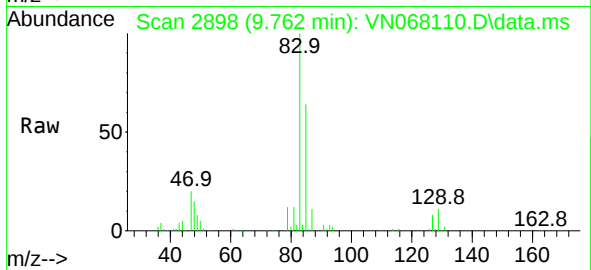




#47
Bromodichloromethane
Concen: 27.041 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

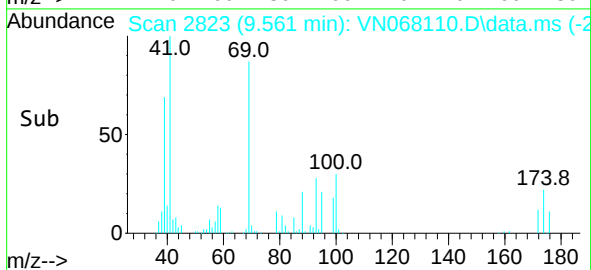
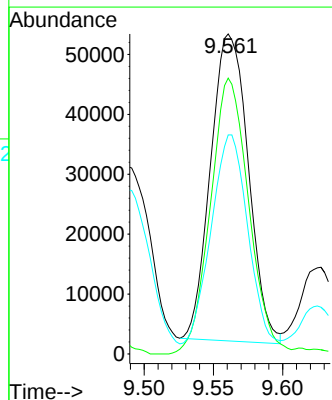
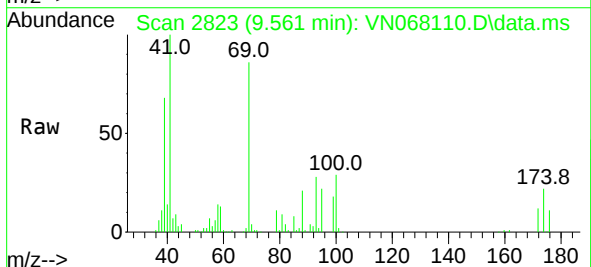
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

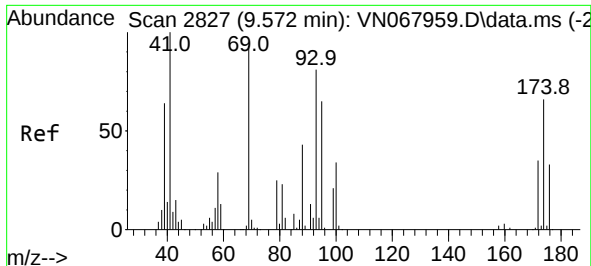
Tgt Ion:	83	Resp:	147105
Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.9	74.9
127	8.0	6.1	9.1



#48
Methyl methacrylate
Concen: 24.429 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:	41	Resp:	97070
Ion	Ratio	Lower	Upper
41	100		
69	91.1	64.6	96.8
39	71.5	53.3	79.9





#49

1,4-Dioxane

Concen: 478.281 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN068110.D

Acq: 16 Aug 2021 12:56

Tgt Ion: 88 Resp: 31934

Ion Ratio Lower Upper

88 100

43 29.0 28.8 43.2

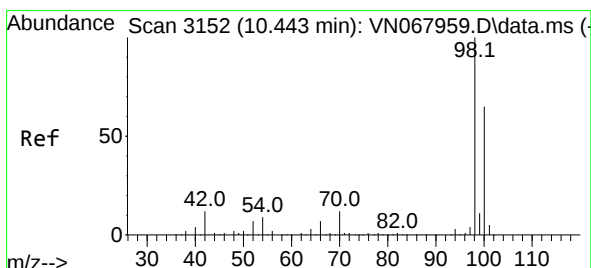
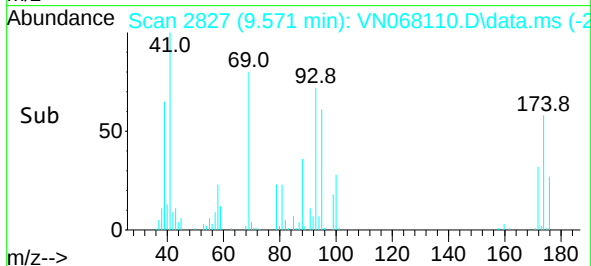
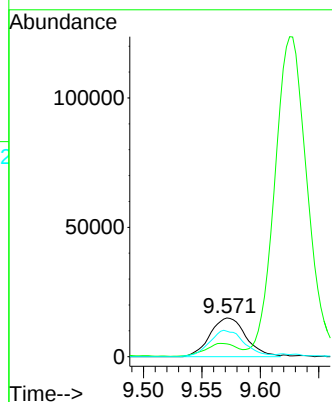
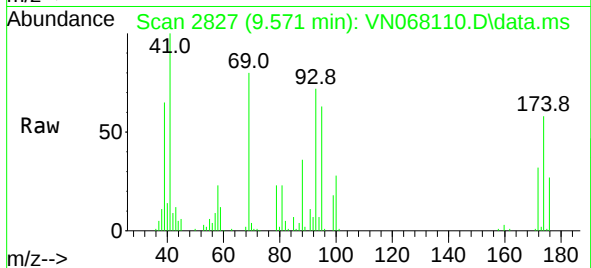
58 66.0 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

VN0816WBS02



#50

Toluene-d8

Concen: 51.104 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068110.D

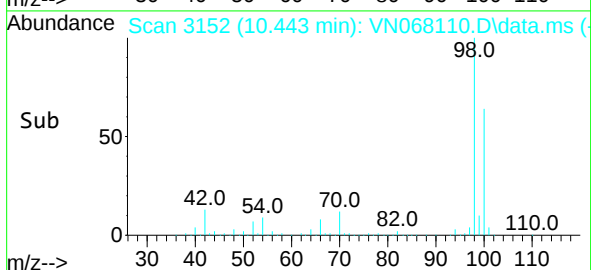
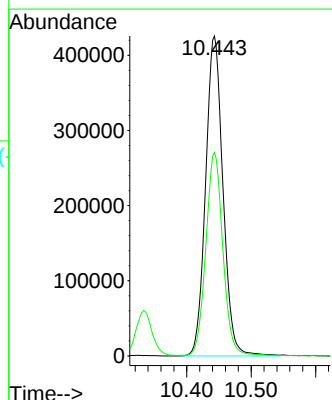
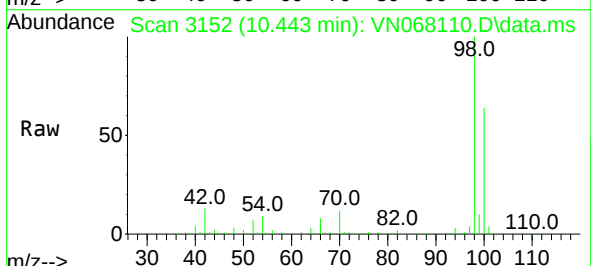
Acq: 16 Aug 2021 12:56

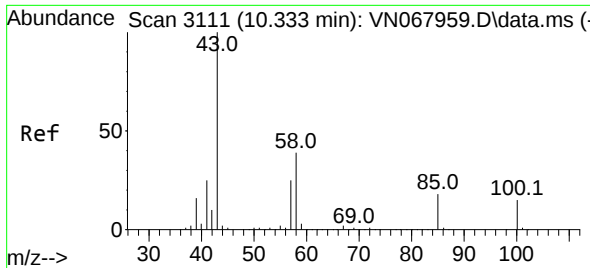
Tgt Ion: 98 Resp: 796787

Ion Ratio Lower Upper

98 100

100 62.1 51.7 77.5

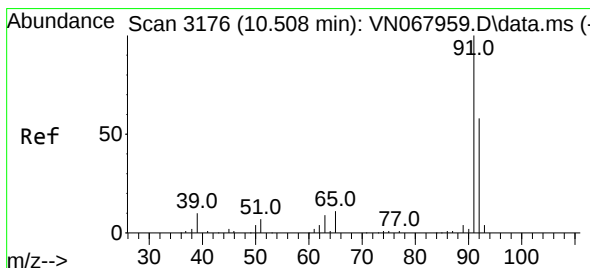
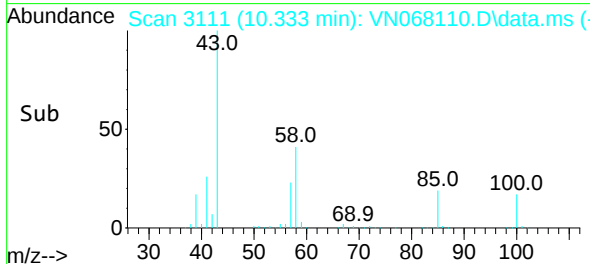
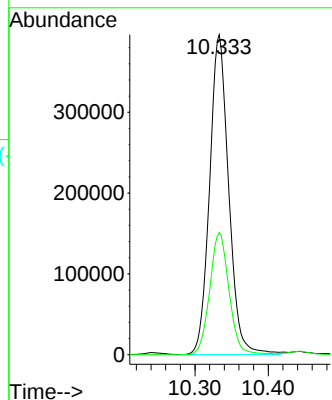
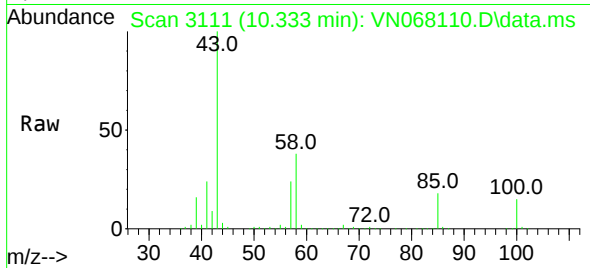




#51
4-Methyl-2-Pentanone
Concen: 123.683 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

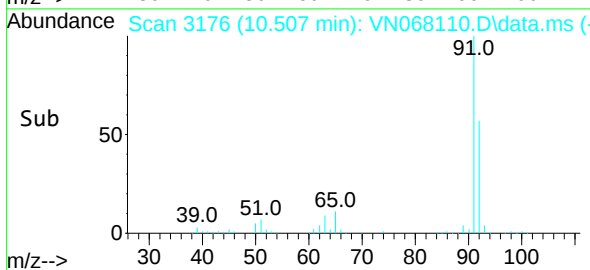
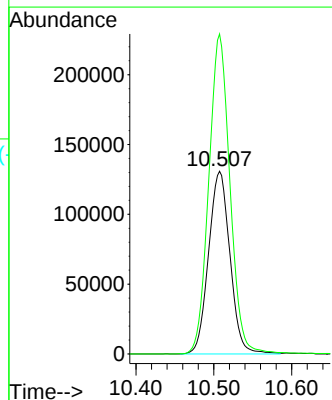
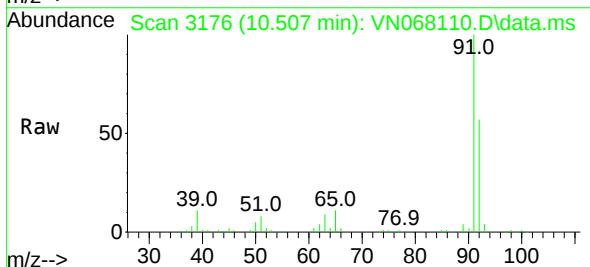
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

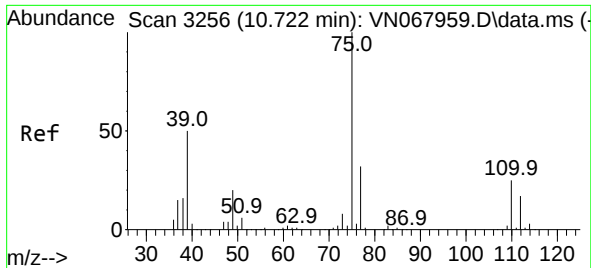
Tgt Ion: 43 Resp: 715704
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0



#52
Toluene
Concen: 24.254 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 92 Resp: 249727
Ion Ratio Lower Upper
92 100
91 173.5 139.6 209.4

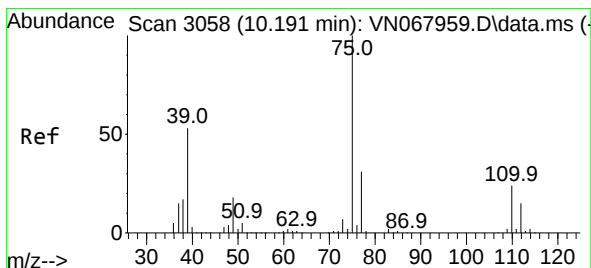
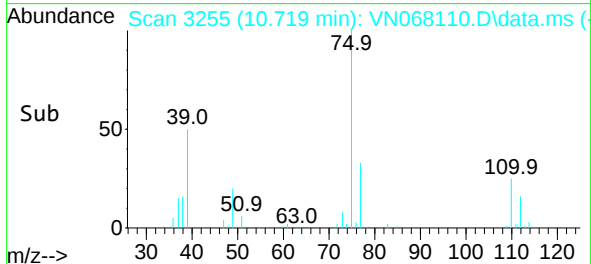
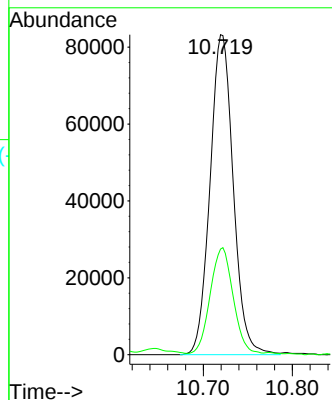
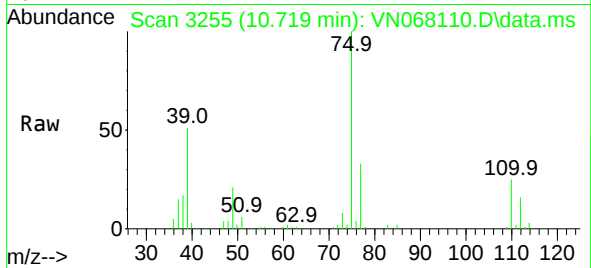




#53
t-1,3-Dichloropropene
Concen: 23.410 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

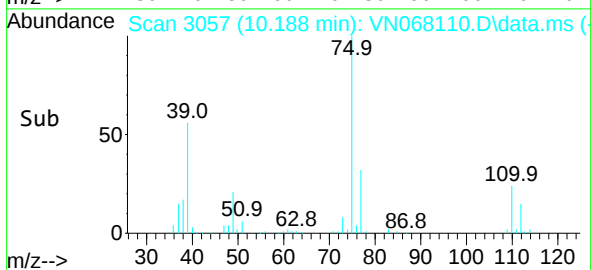
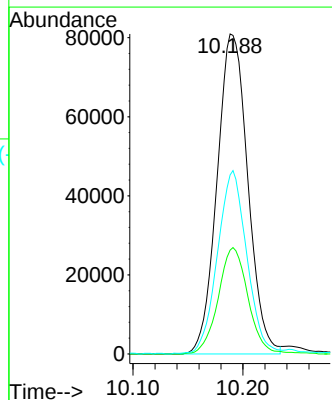
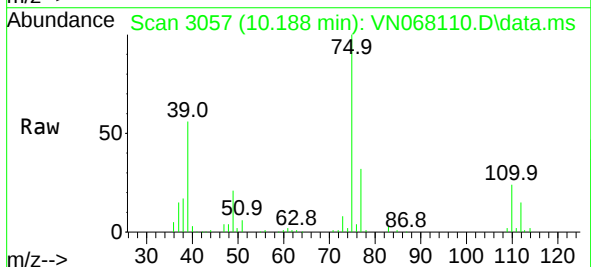
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

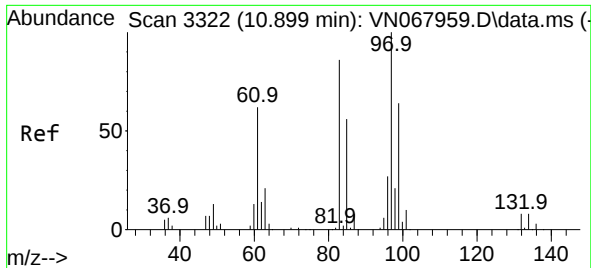
Tgt Ion: 75 Resp: 150800
Ion Ratio Lower Upper
75 100
77 32.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 23.263 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 75 Resp: 157127
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 55.7 50.7 76.1



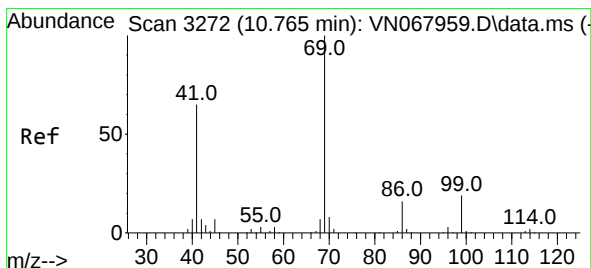
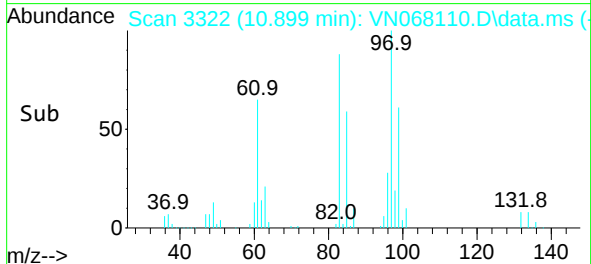
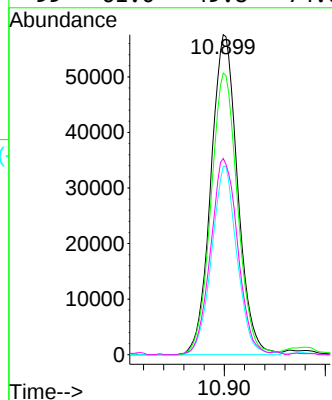
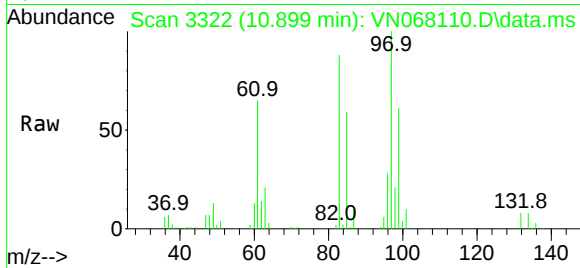


#55
1,1,2-Trichloroethane
Concen: 26.512 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

Tgt Ion: 97 Resp: 105833

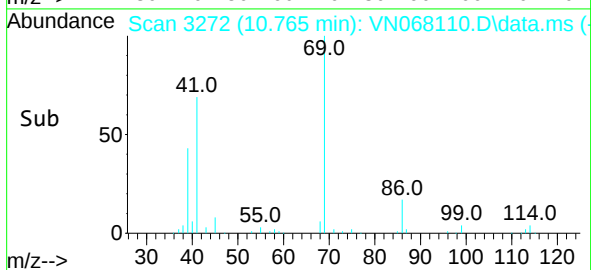
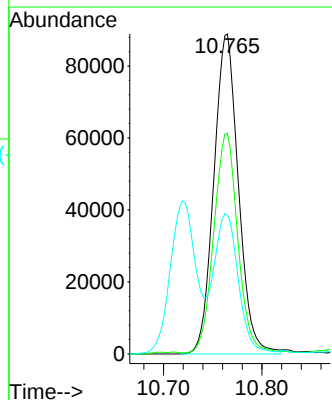
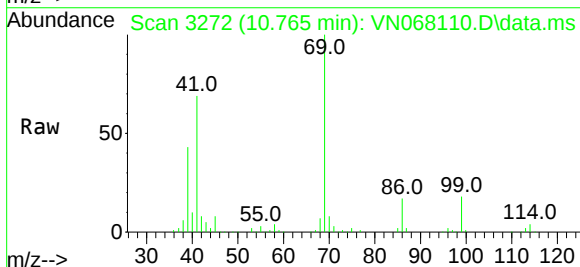
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.0	108.0
85	58.6	46.8	70.2
99	61.0	49.8	74.6

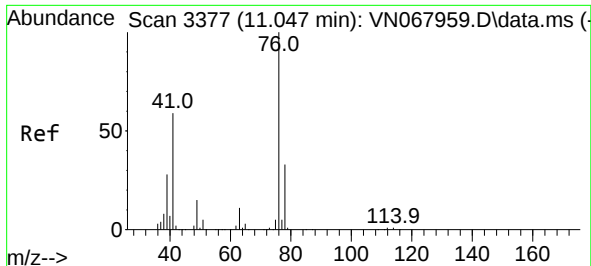


#56
Ethyl methacrylate
Concen: 23.256 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 69 Resp: 154240

Ion	Ratio	Lower	Upper
69	100		
41	67.1	58.6	88.0
39	42.2	38.3	57.5

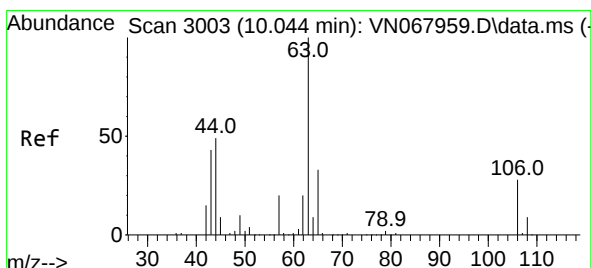
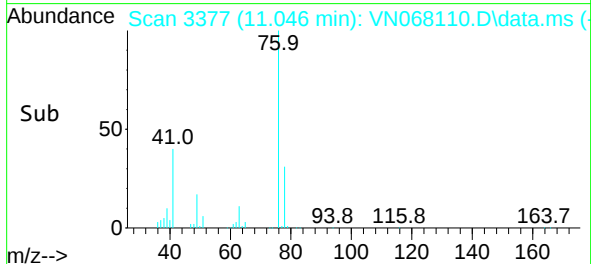
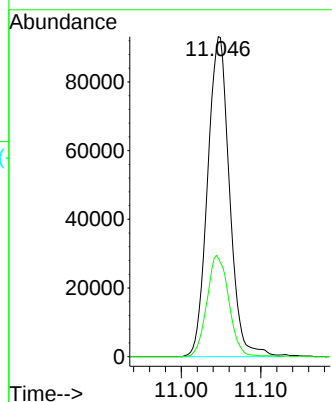
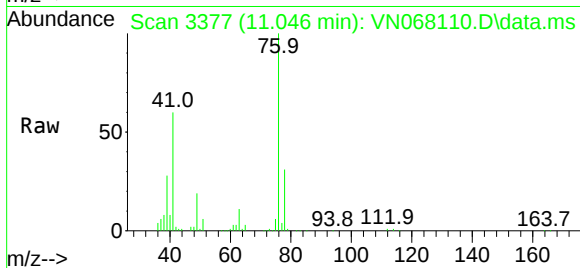




#57
1,3-Dichloropropane
Concen: 27.443 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

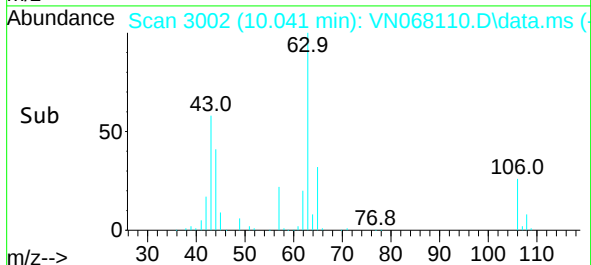
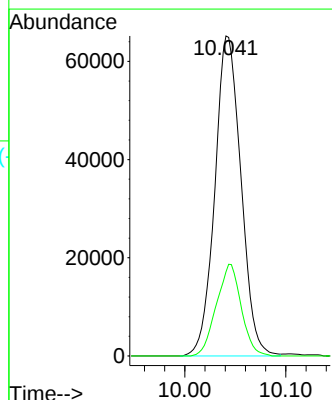
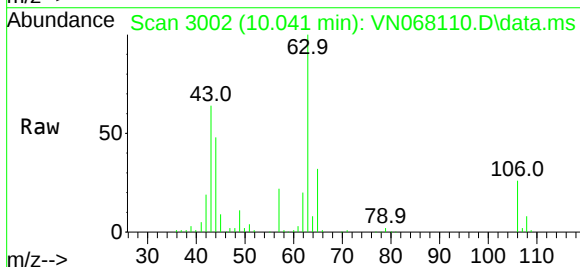
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

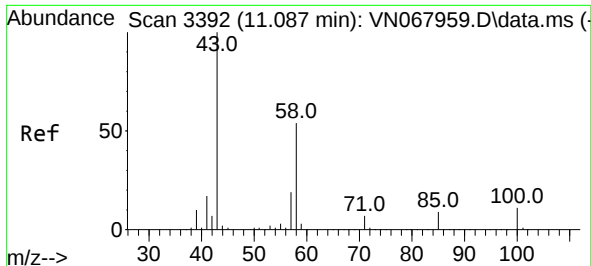
Tgt Ion: 76 Resp: 178629
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 99.199 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 63 Resp: 116953
Ion Ratio Lower Upper
63 100
106 27.2 19.8 29.8

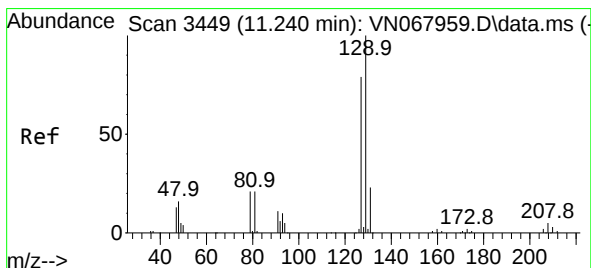
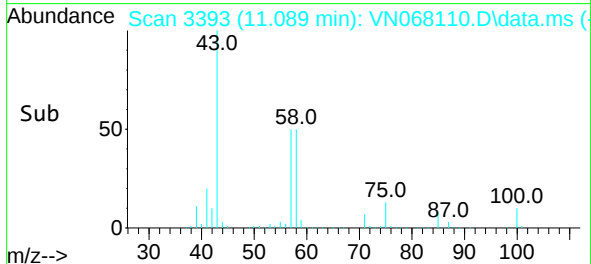
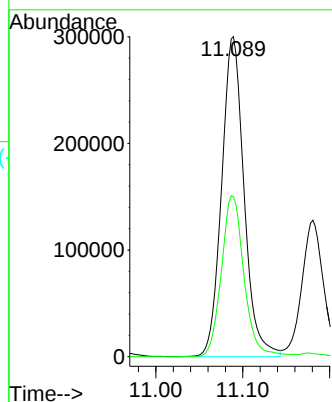
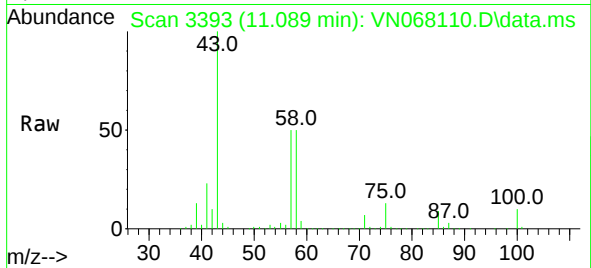




#59
2-Hexanone
Concen: 130.155 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

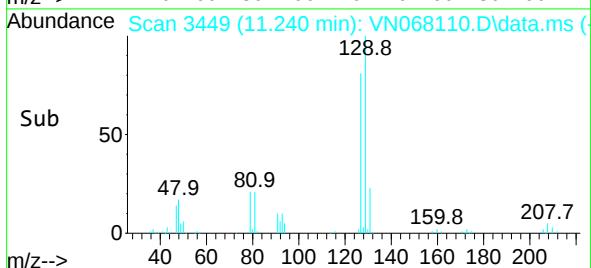
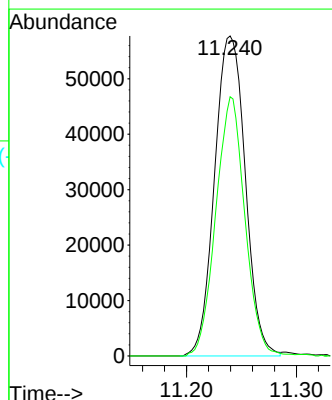
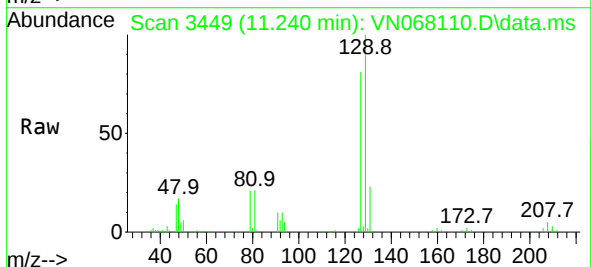
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

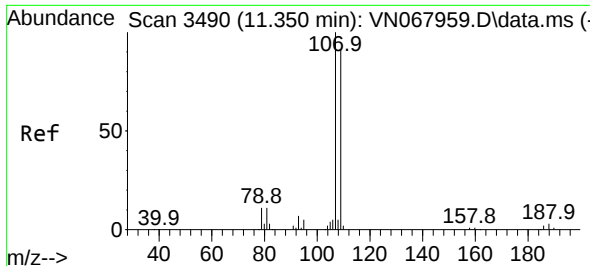
Tgt Ion: 43 Resp: 538115
Ion Ratio Lower Upper
43 100
58 50.9 24.7 74.1



#60
Dibromochloromethane
Concen: 24.302 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:129 Resp: 112097
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8

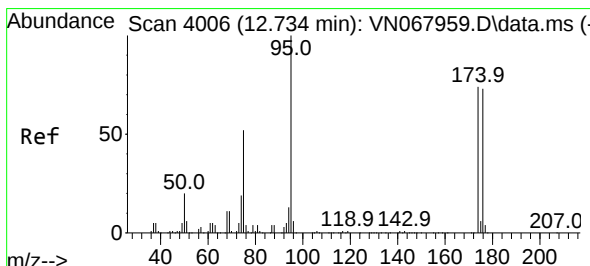
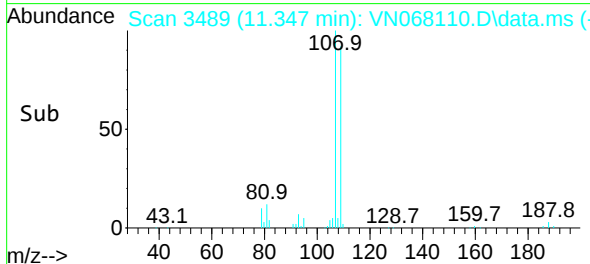
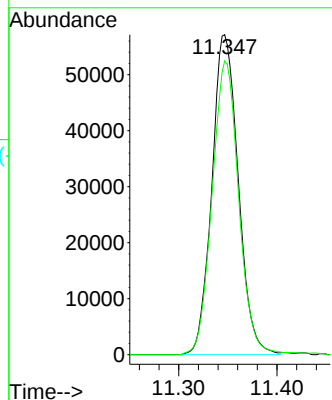
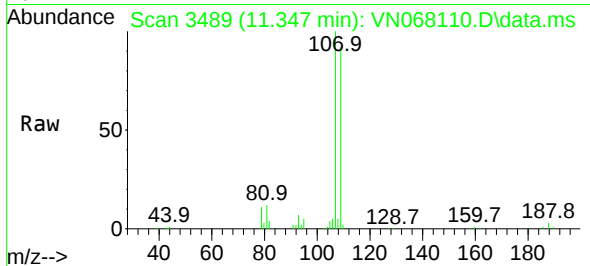




#61
1,2-Dibromoethane
Concen: 25.977 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

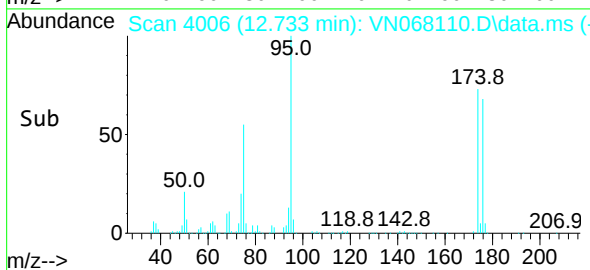
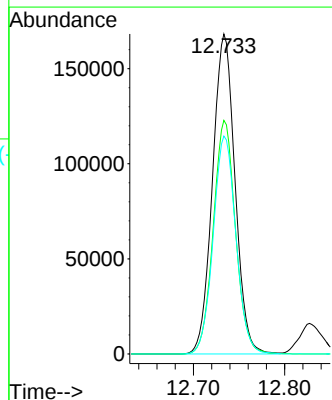
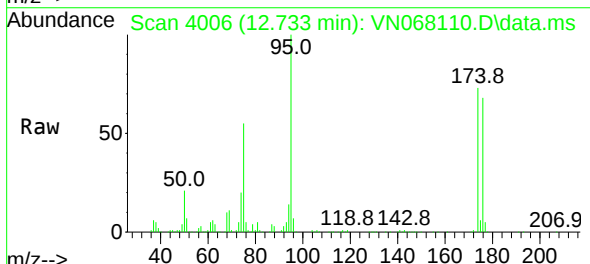
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

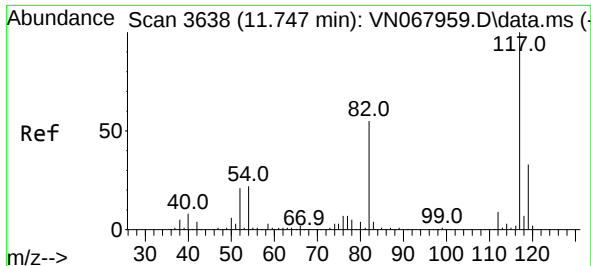
Tgt Ion:107 Resp: 106493
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.595 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 95 Resp: 288596
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 68.7 0.0 117.6

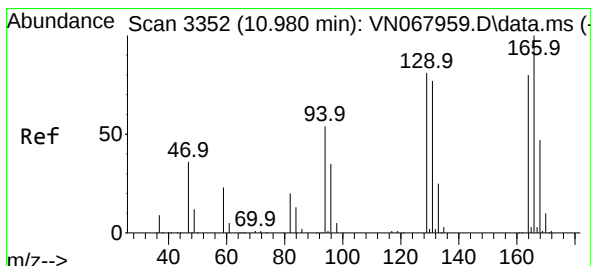
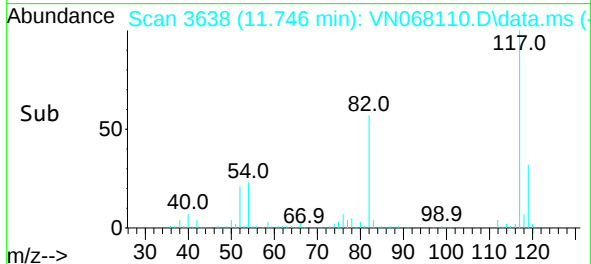
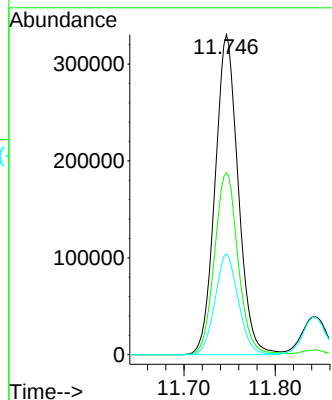
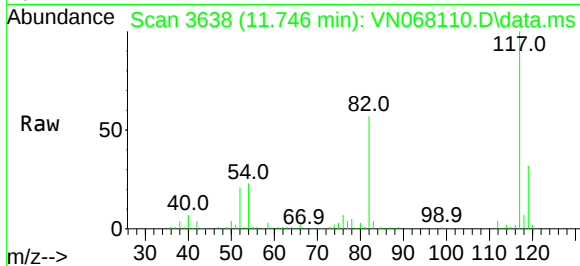




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

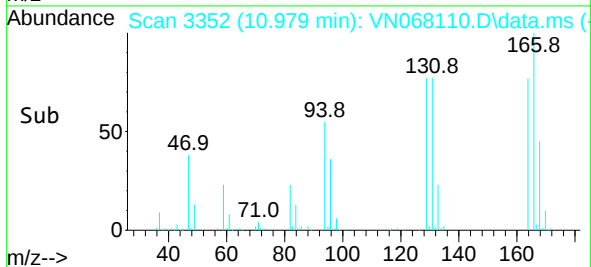
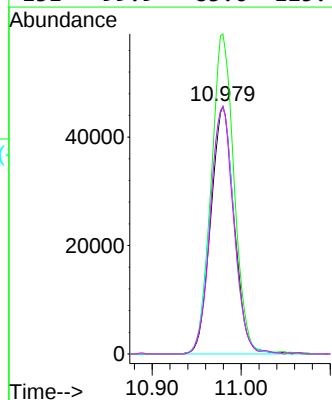
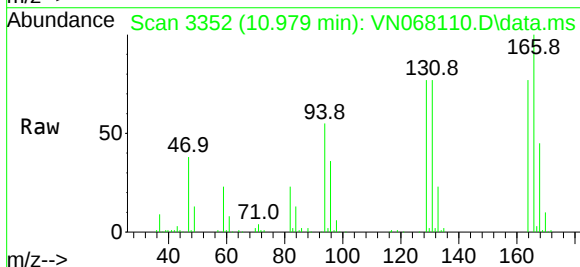
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

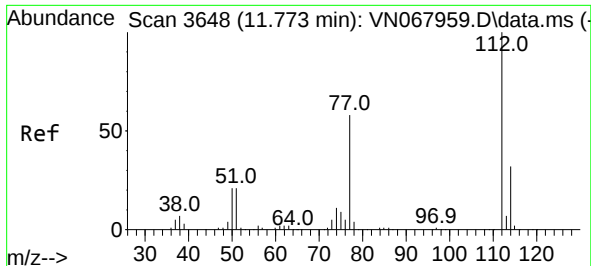
Tgt Ion:117 Resp: 582324
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 19.956 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:164 Resp: 83230
Ion Ratio Lower Upper
164 100
166 129.3 102.1 153.1
129 100.0 86.9 130.3
131 99.9 83.6 125.4

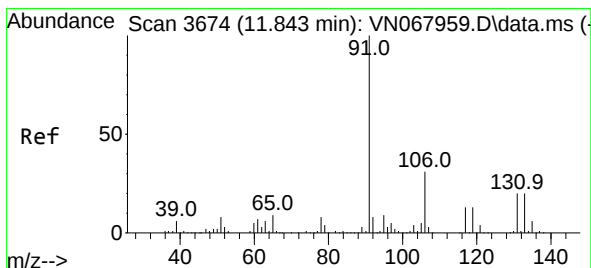
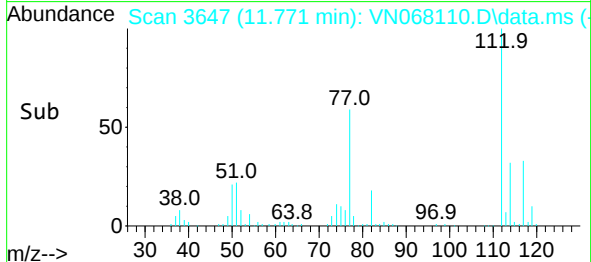
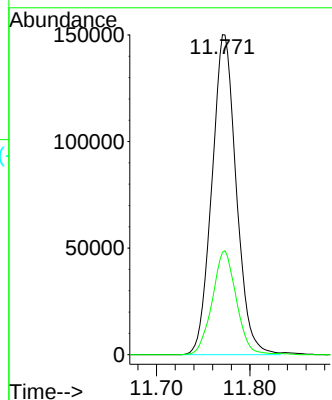
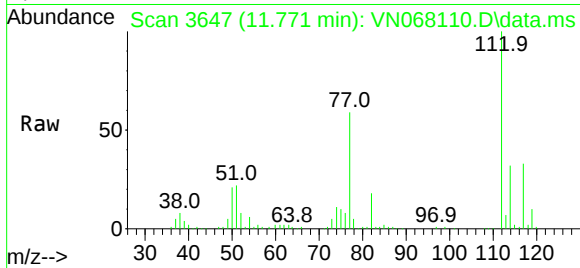




#65
Chlorobenzene
Concen: 22.948 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

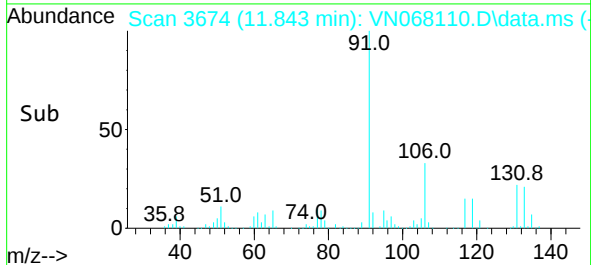
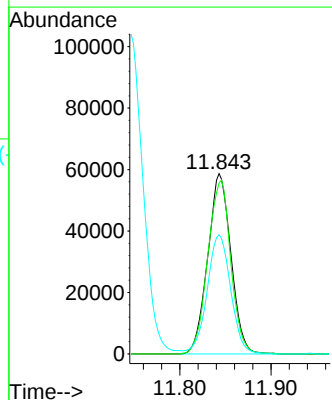
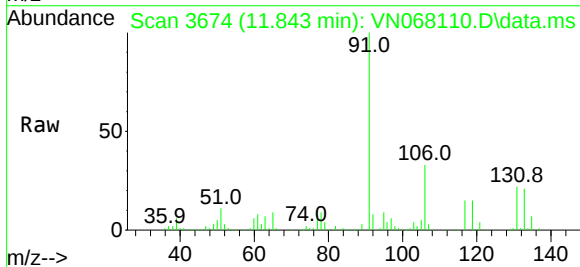
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

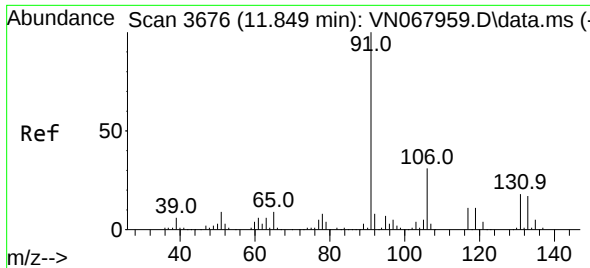
Tgt Ion:112 Resp: 271797
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.746 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:131 Resp: 103629
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 67.3 33.1 99.3

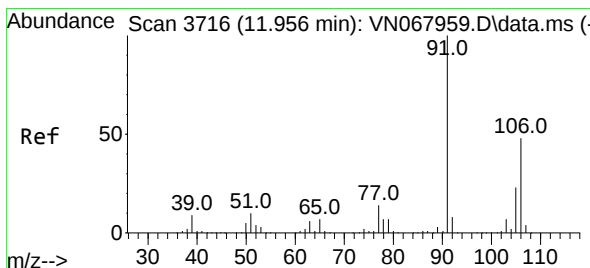
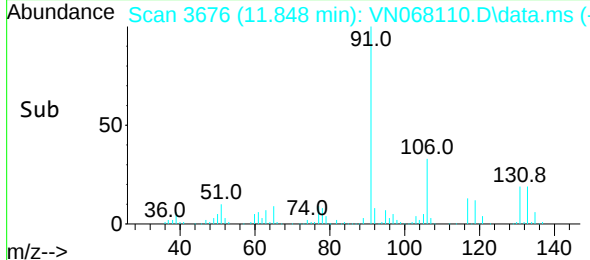
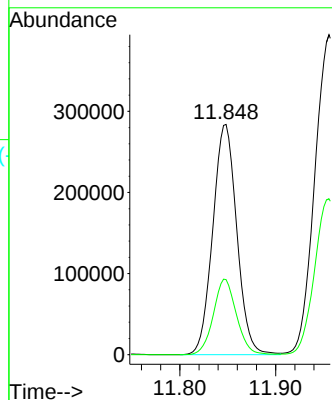
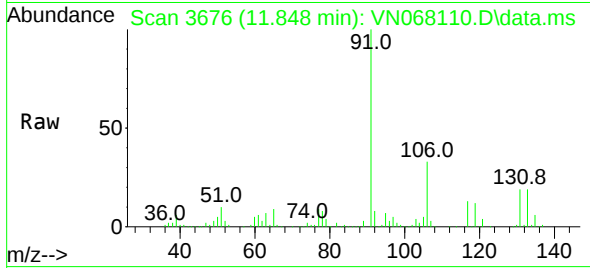




#67
Ethyl Benzene
Concen: 23.403 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

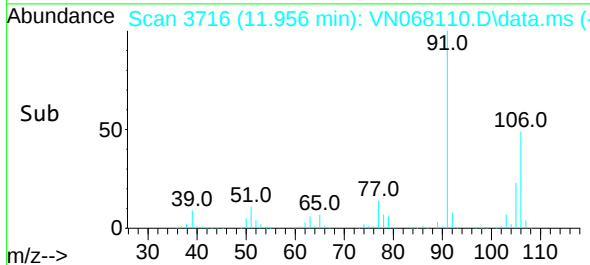
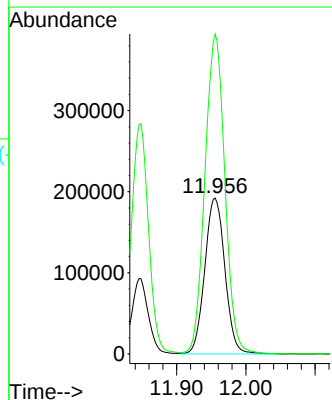
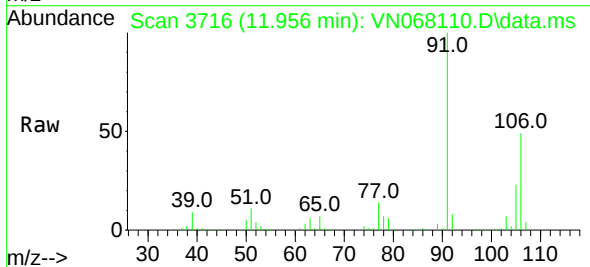
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

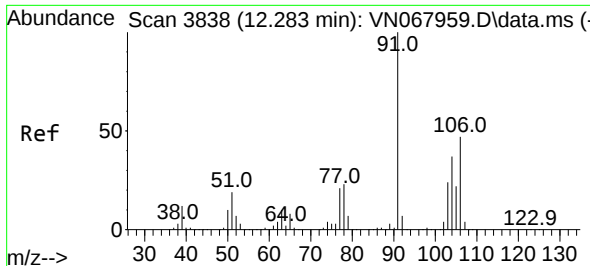
Tgt Ion: 91 Resp: 493607
Ion Ratio Lower Upper
91 100
106 32.6 23.4 35.0



#68
m/p-Xylenes
Concen: 44.482 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:106 Resp: 388211
Ion Ratio Lower Upper
106 100
91 203.7 180.6 270.8

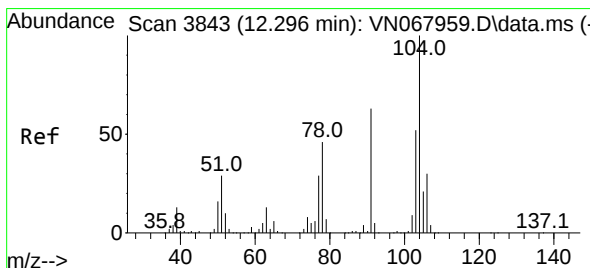
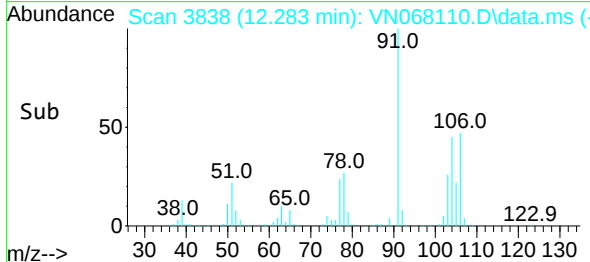
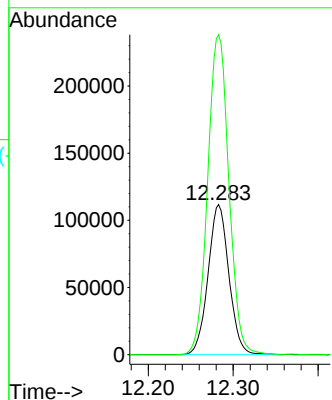
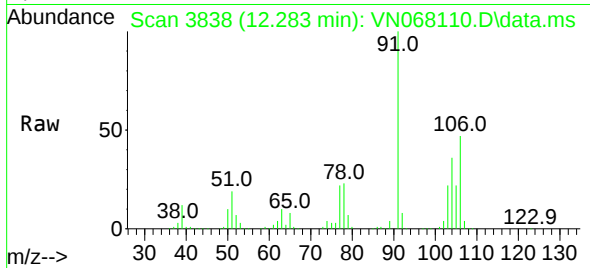




#69
o-Xylene
Concen: 24.600 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

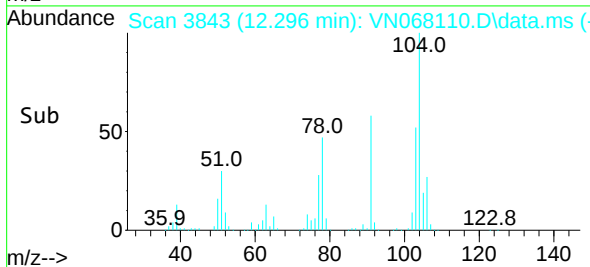
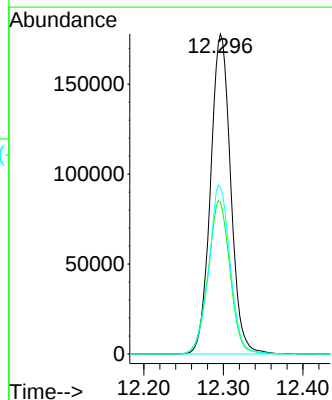
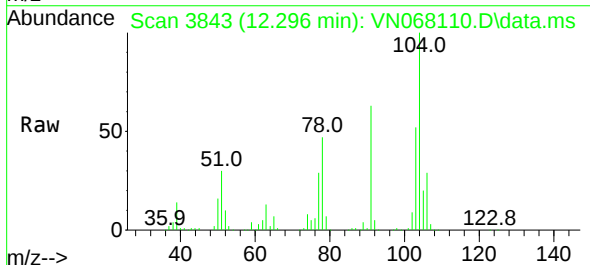
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

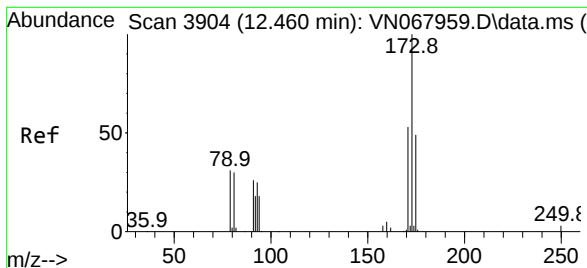
Tgt Ion:106 Resp: 190745
Ion Ratio Lower Upper
106 100
91 217.0 118.3 354.9



#70
Styrene
Concen: 22.084 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:104 Resp: 313996
Ion Ratio Lower Upper
104 100
78 52.1 48.2 72.2
103 55.5 44.5 66.7

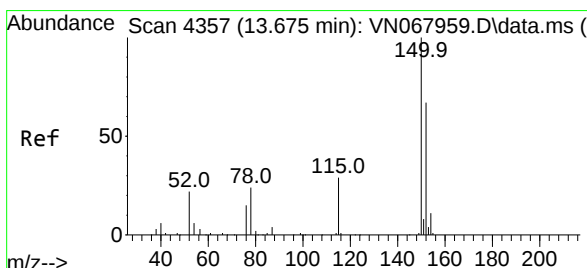
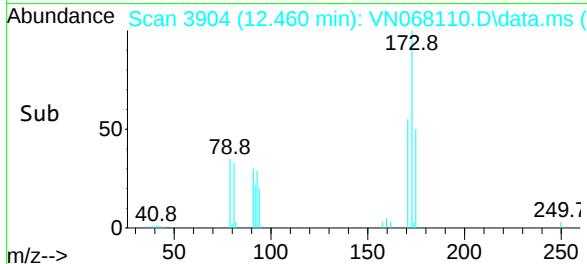
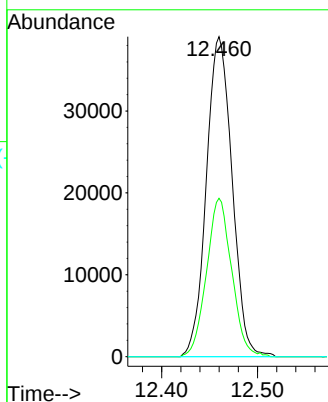
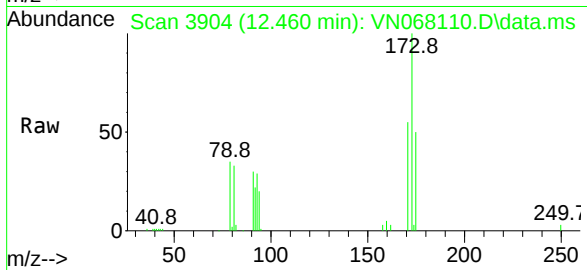




#71
Bromoform
Concen: 22.059 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

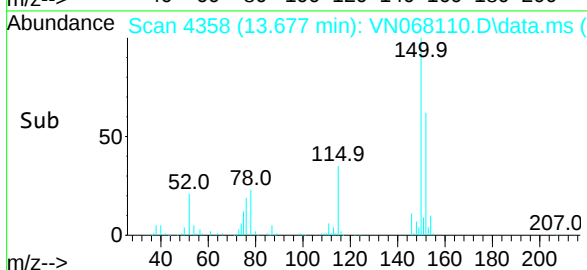
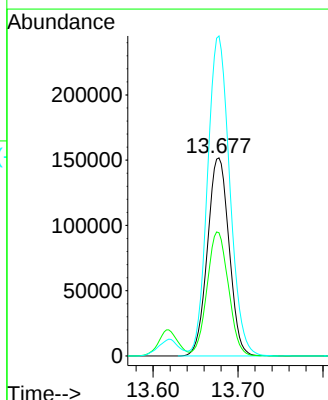
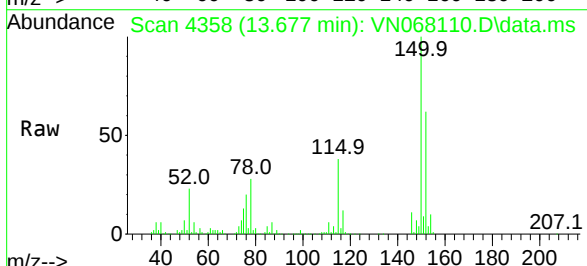
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

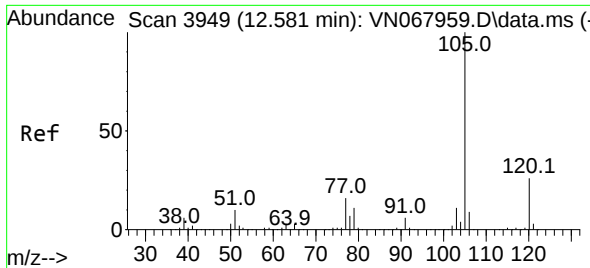
Tgt Ion:173 Resp: 72985
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:152 Resp: 268093
Ion Ratio Lower Upper
152 100
115 61.9 36.1 108.5
150 166.3 0.0 351.8

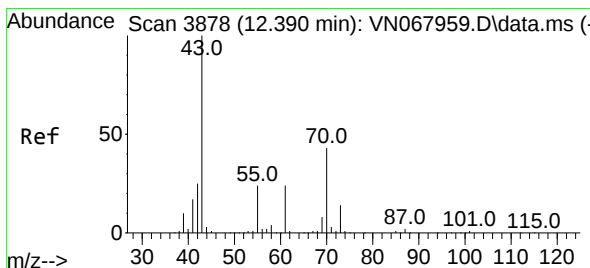
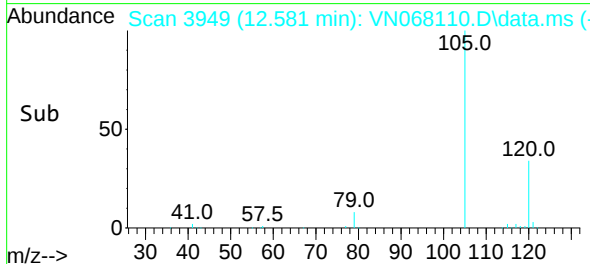
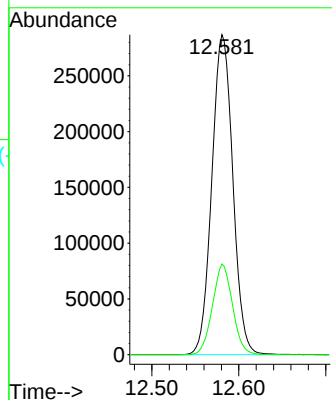
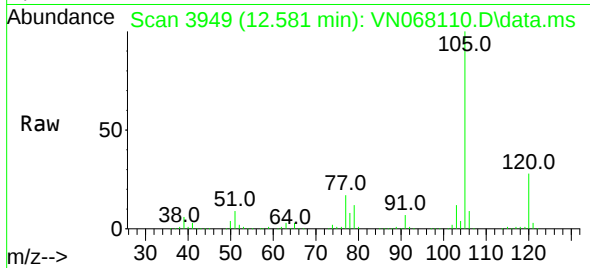




#73
Isopropylbenzene
Concen: 22.003 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

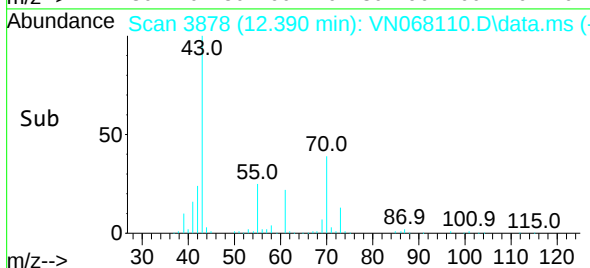
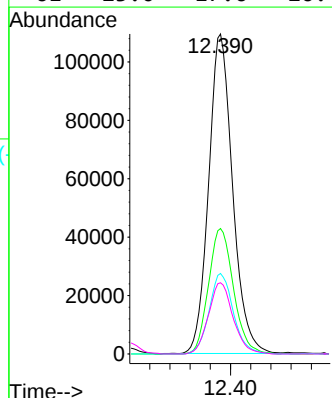
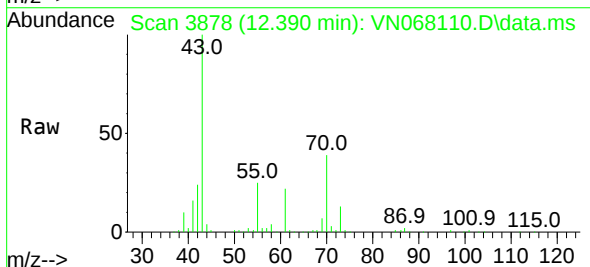
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

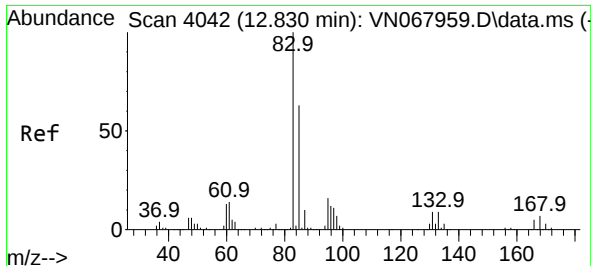
Tgt Ion:105 Resp: 481281
Ion Ratio Lower Upper
105 100
120 27.0 12.5 37.5



#74
N-ethyl acetate
Concen: 23.716 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 43 Resp: 180308
Ion Ratio Lower Upper
43 100
70 40.9 29.4 44.2
55 25.5 17.0 25.4#
61 23.0 17.6 26.4

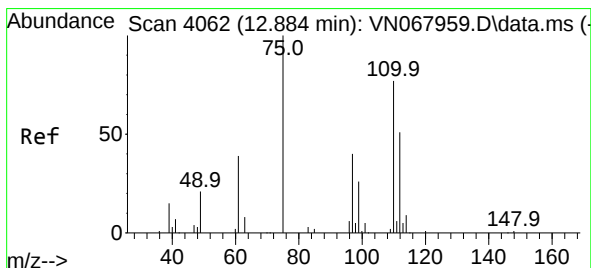
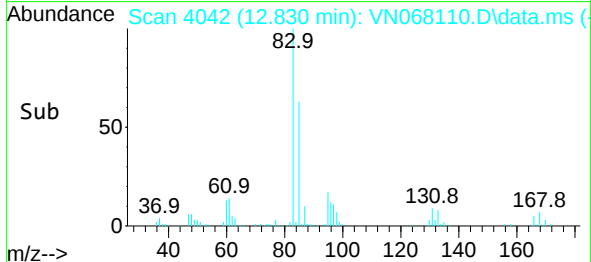
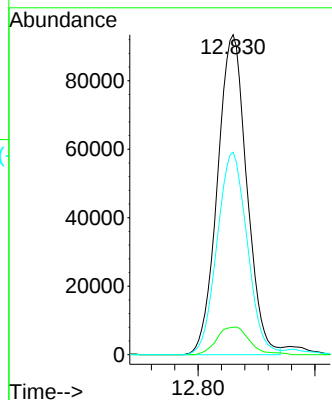
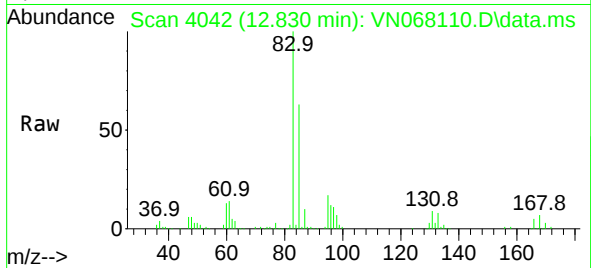




#75
1,1,2,2-Tetrachloroethane
Concen: 24.620 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

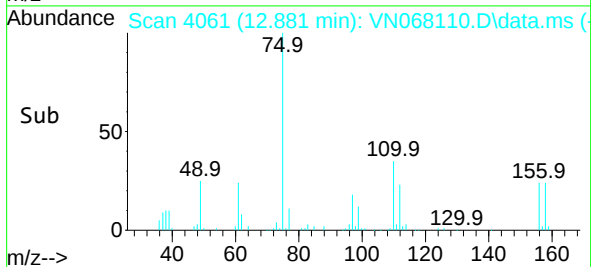
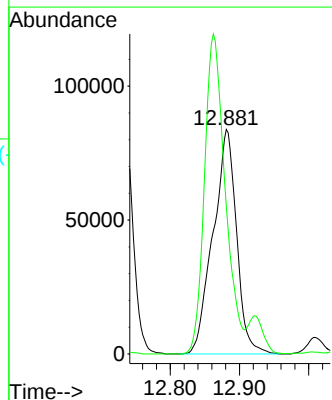
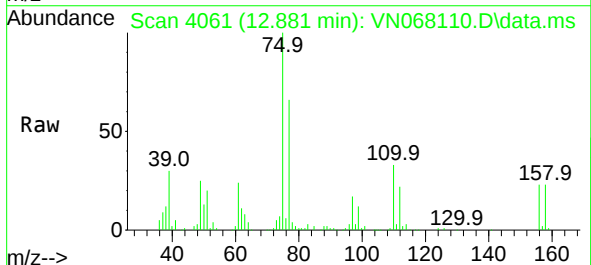
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

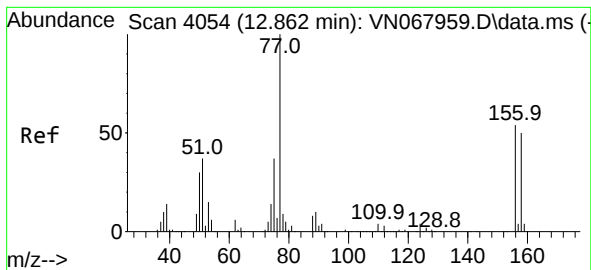
Tgt Ion: 83 Resp: 162729
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 65.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 36.725 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 75 Resp: 197729
Ion Ratio Lower Upper
75 100
77 125.7 0.0 0.0#

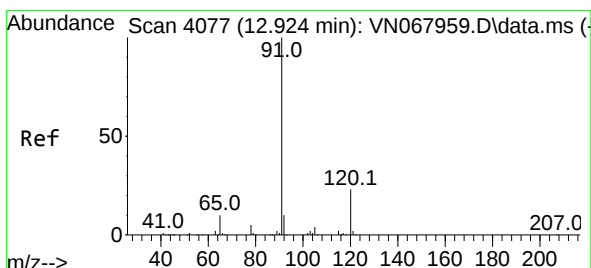
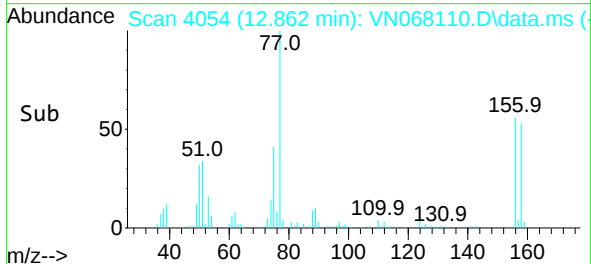
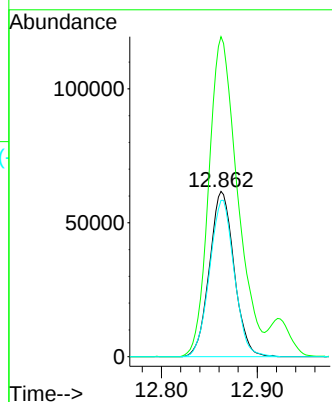
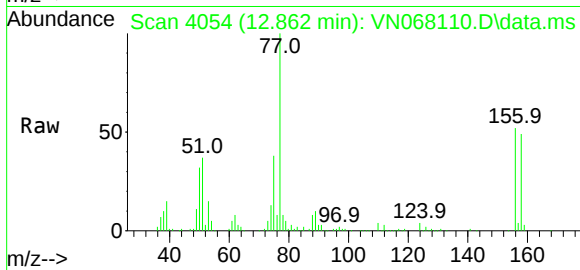




#77
Bromobenzene
Concen: 21.917 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

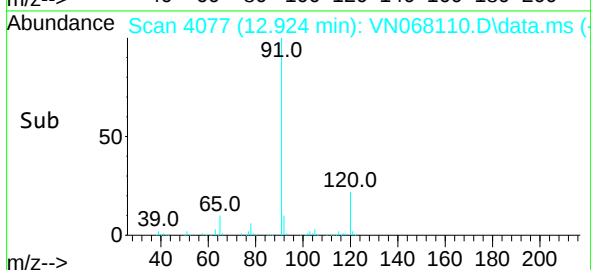
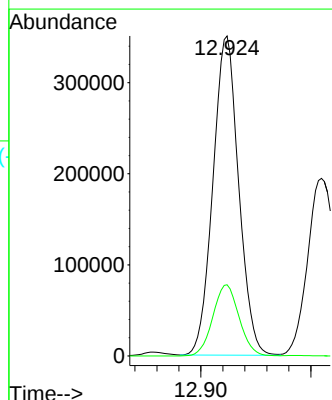
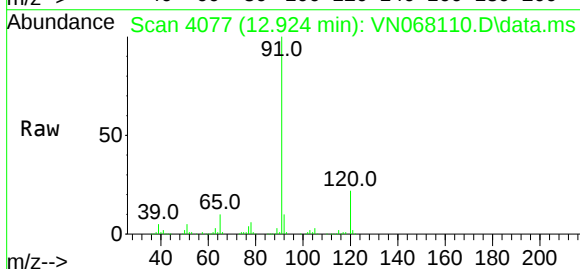
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

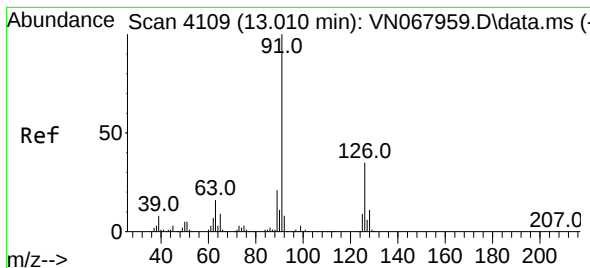
Tgt Ion:156 Resp: 110070
Ion Ratio Lower Upper
156 100
77 225.8 136.2 408.6
158 95.0 48.4 145.3



#78
n-propylbenzene
Concen: 23.040 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 91 Resp: 568702
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4

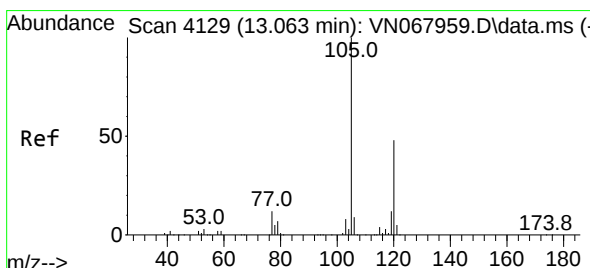
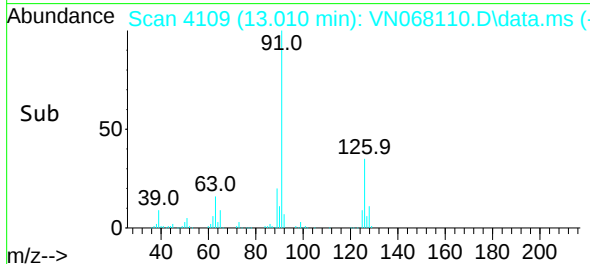
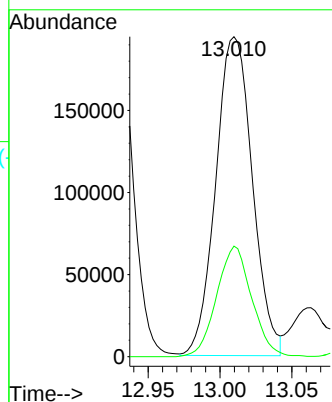
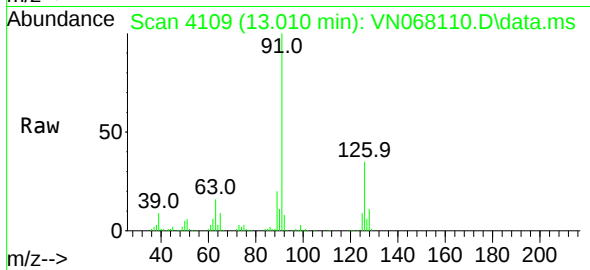




#79
2-Chlorotoluene
Concen: 22.947 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

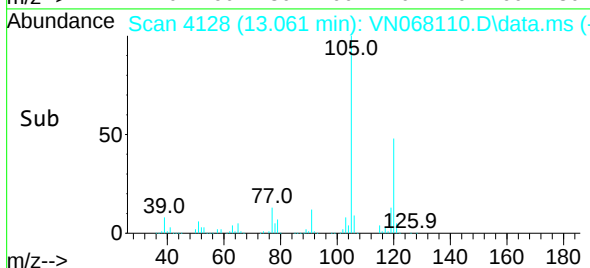
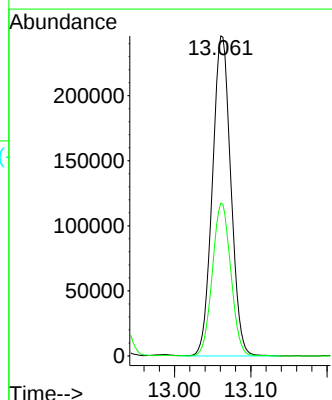
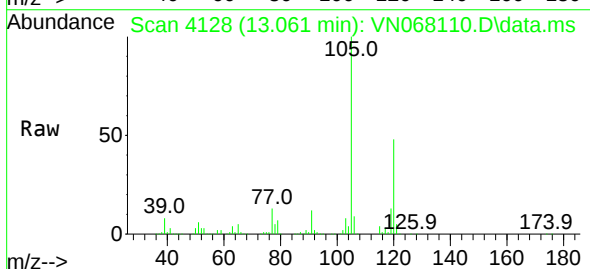
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

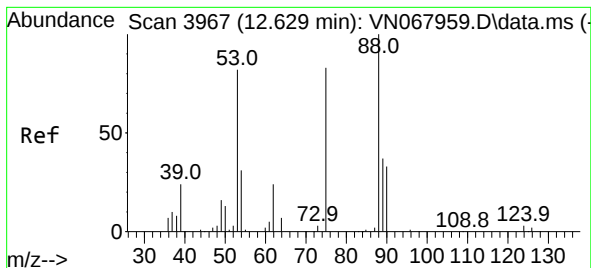
Tgt Ion: 91 Resp: 345199
Ion Ratio Lower Upper
91 100
126 33.0 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 23.291 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 105 Resp: 412922
Ion Ratio Lower Upper
105 100
120 47.7 22.2 66.6

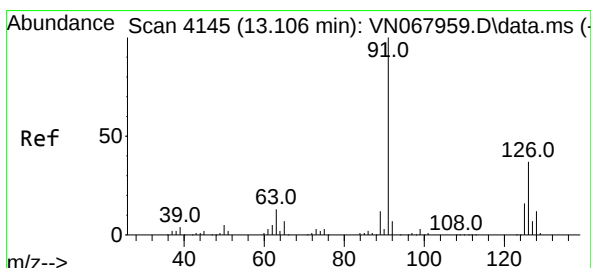
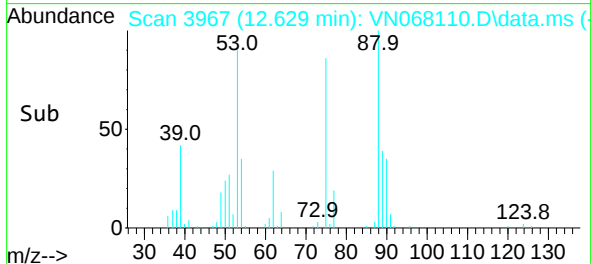
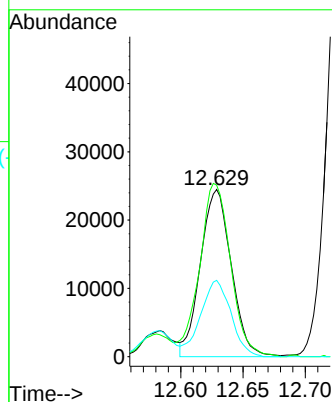
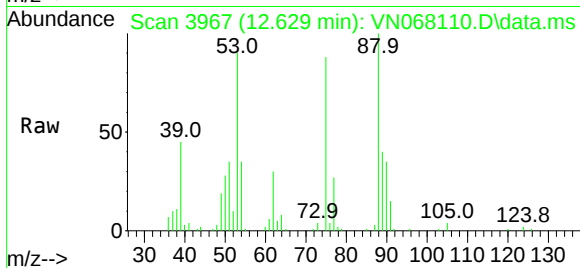




#81
trans-1,4-Dichloro-2-butene
Concen: 23.762 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

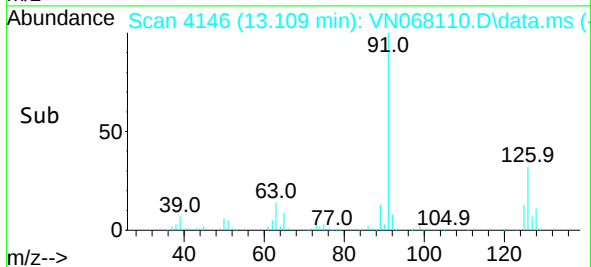
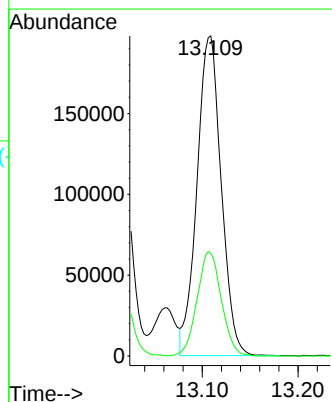
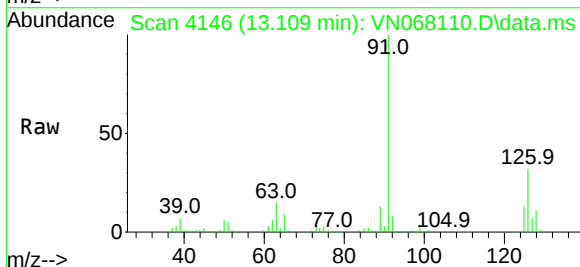
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

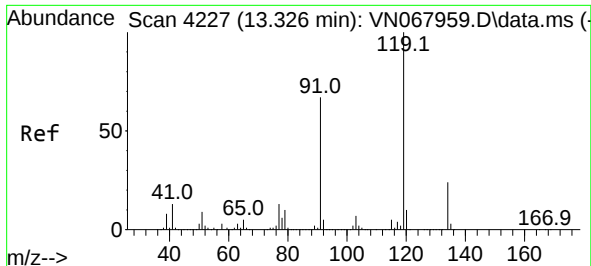
Tgt Ion:	75	Resp:	42128
Ion	Ratio	Lower	Upper
75	100		
53	104.8	87.6	131.4
89	45.1	37.8	56.8



#82
4-Chlorotoluene
Concen: 23.029 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:	91	Resp:	347820
Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.8	44.4

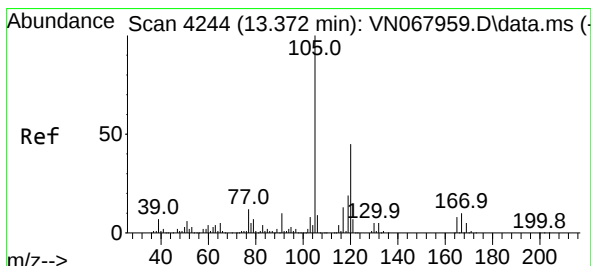
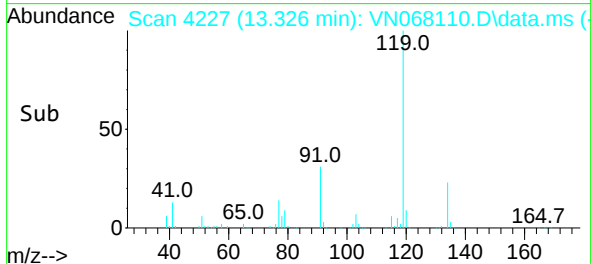
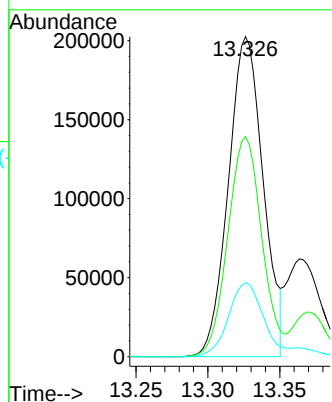
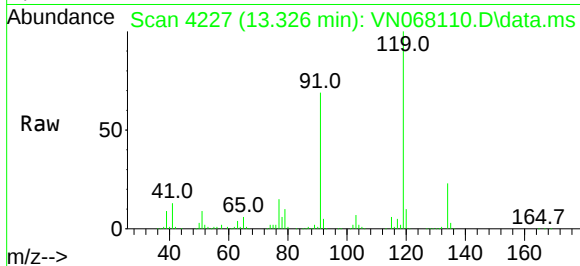




#83
tert-Butylbenzene
Concen: 23.123 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

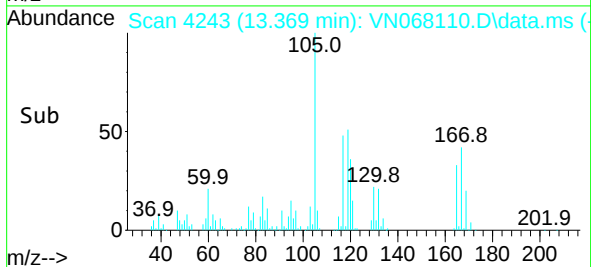
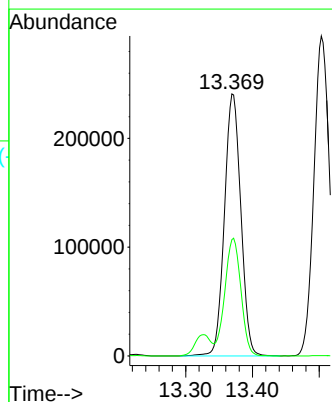
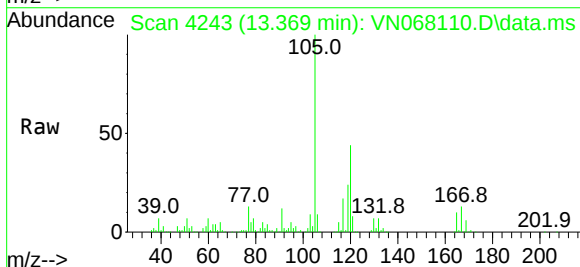
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

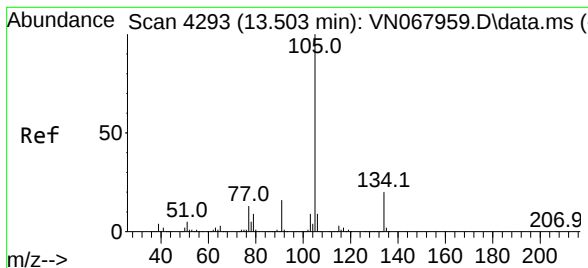
Tgt Ion:119 Resp: 340872
Ion Ratio Lower Upper
119 100
91 67.4 39.5 118.5
134 23.4 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 23.990 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:105 Resp: 412074
Ion Ratio Lower Upper
105 100
120 44.2 20.6 61.8

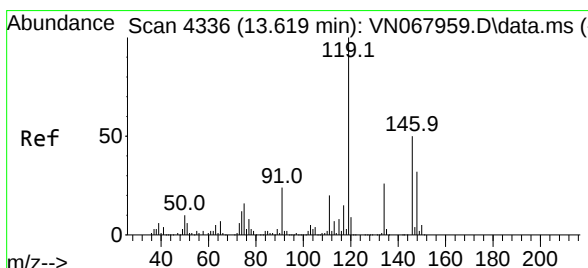
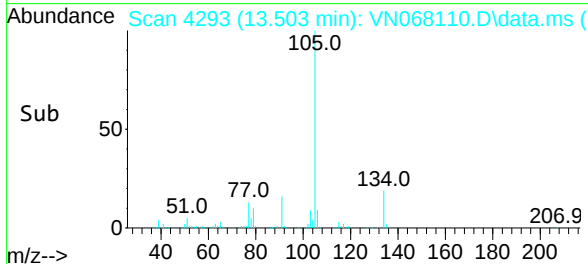
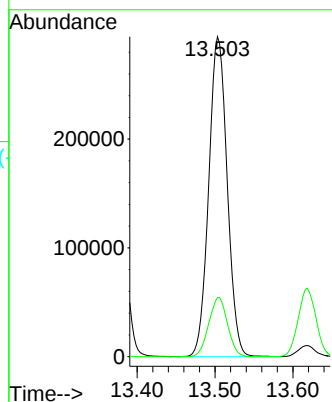
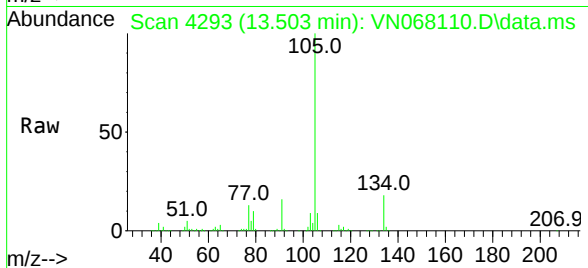




#85
 sec-Butylbenzene
 Concen: 23.497 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068110.D
 Acq: 16 Aug 2021 12:56

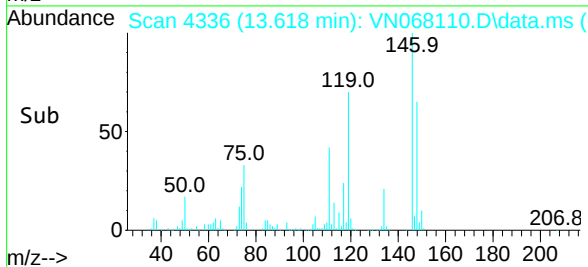
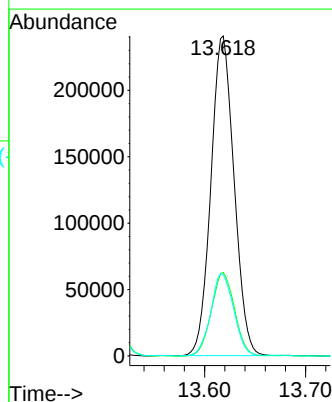
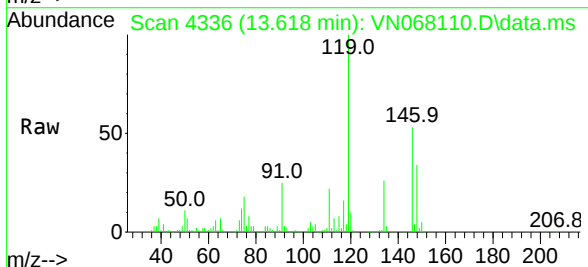
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0816WBS02

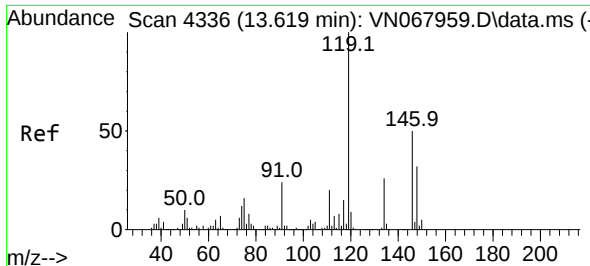
Tgt Ion:105 Resp: 484516
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 23.340 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068110.D
 Acq: 16 Aug 2021 12:56

Tgt Ion:119 Resp: 382906
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 25.7 14.8 44.3

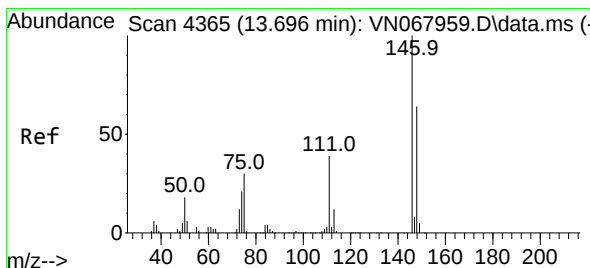
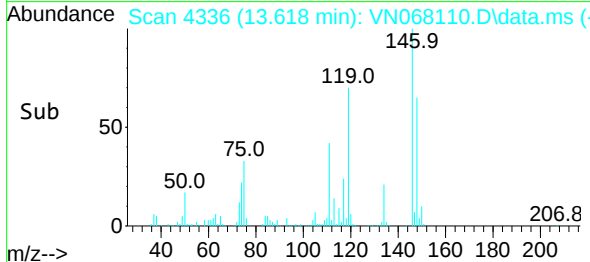
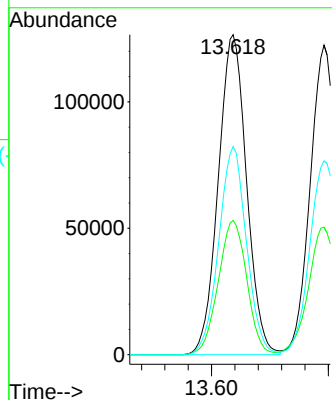
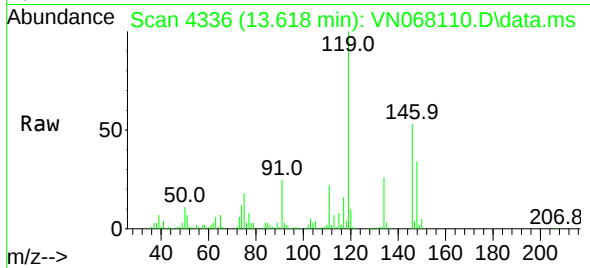




#87
1,3-Dichlorobenzene
Concen: 23.110 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

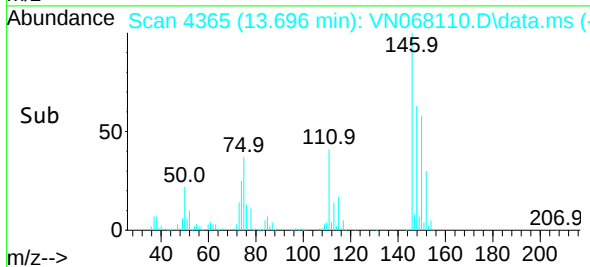
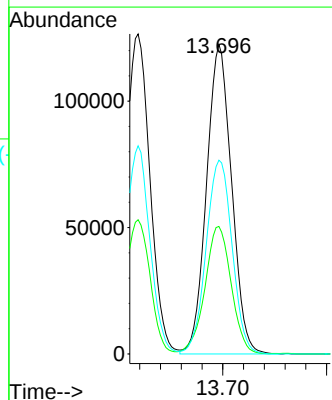
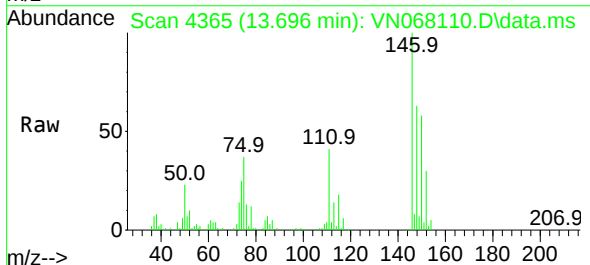
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

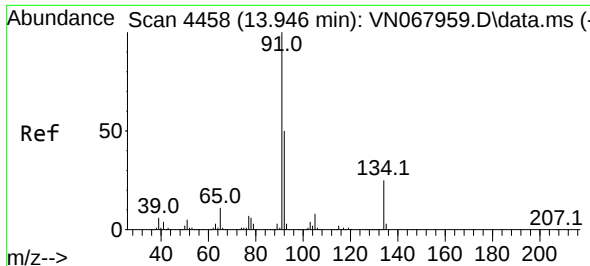
Tgt Ion:146 Resp: 213175
Ion Ratio Lower Upper
146 100
111 42.2 24.3 72.8
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 22.542 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:146 Resp: 205347
Ion Ratio Lower Upper
146 100
111 43.0 23.4 70.2
148 64.9 31.8 95.3

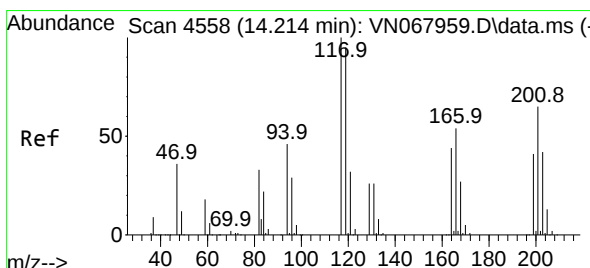
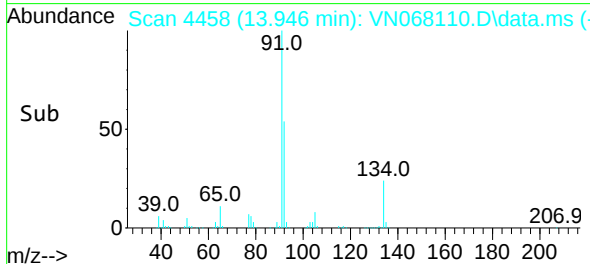
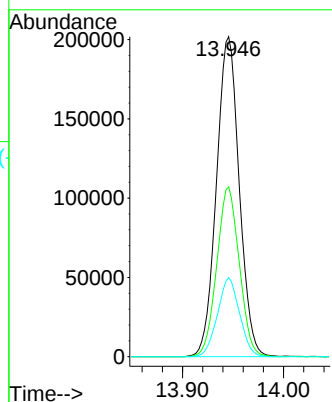
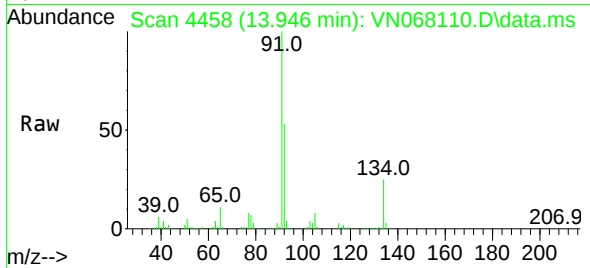




#89
n-Butylbenzene
Concen: 22.453 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

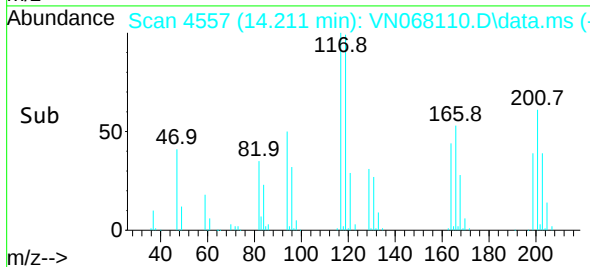
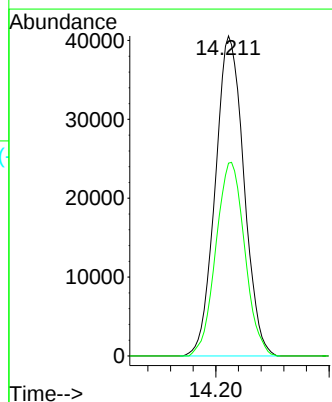
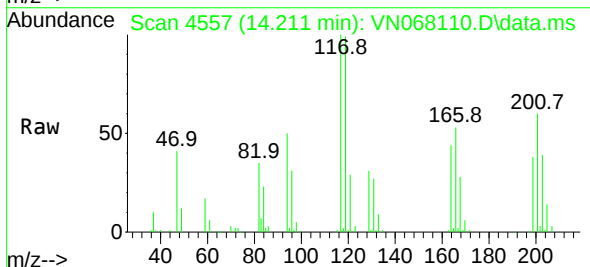
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

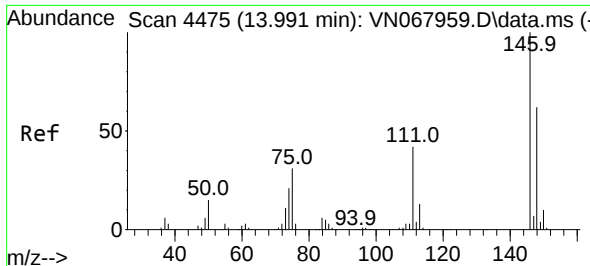
Tgt Ion: 91 Resp: 315859
Ion Ratio Lower Upper
91 100
92 52.3 25.7 77.1
134 23.9 11.2 33.6



#90
Hexachloroethane
Concen: 25.331 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 117 Resp: 71079
Ion Ratio Lower Upper
117 100
201 61.1 33.5 100.5

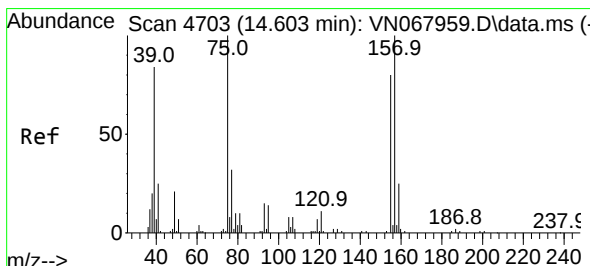
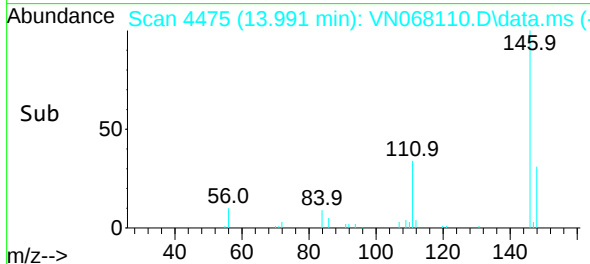
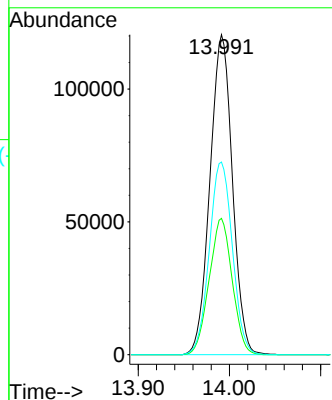
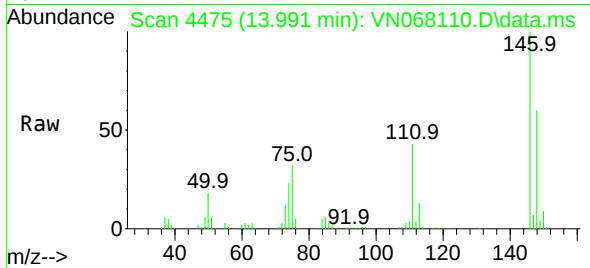




#91
1,2-Dichlorobenzene
Concen: 23.727 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

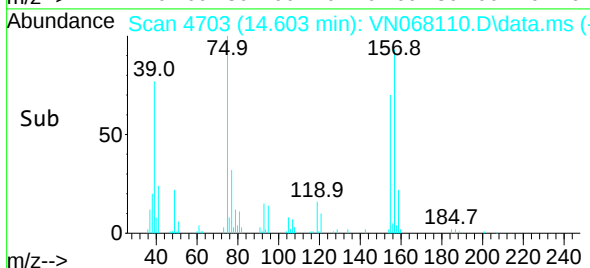
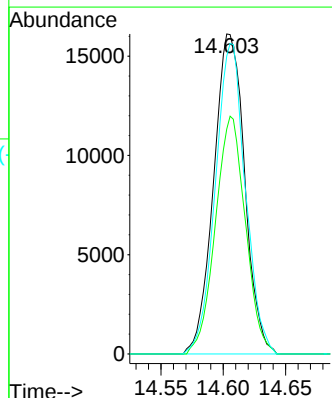
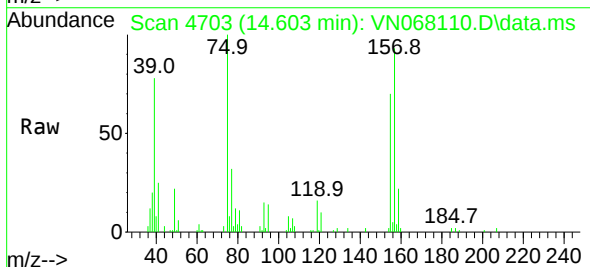
Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

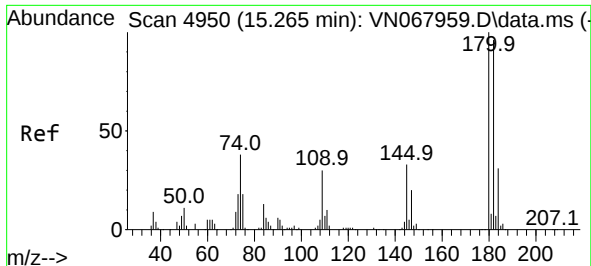
Tgt Ion:146 Resp: 206094
Ion Ratio Lower Upper
146 100
111 43.7 24.9 74.6
148 61.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.397 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion: 75 Resp: 27856
Ion Ratio Lower Upper
75 100
155 71.9 29.8 89.5
157 93.9 37.6 112.8

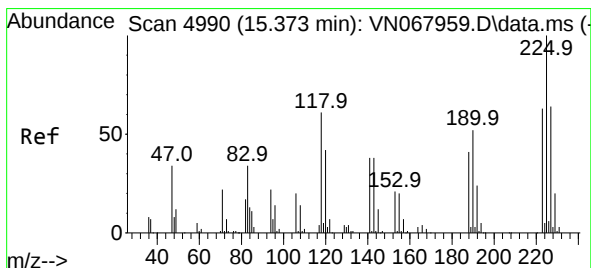
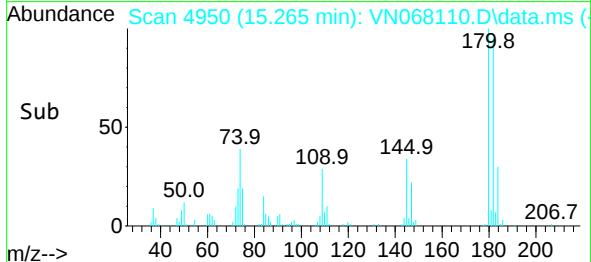
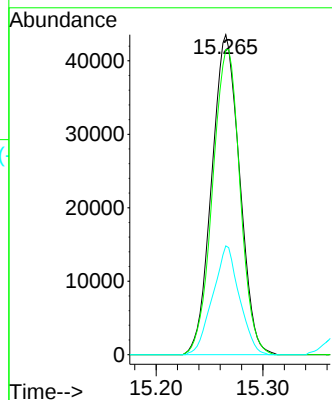
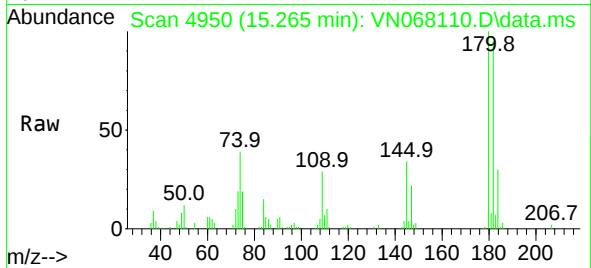




#93
1,2,4-Trichlorobenzene
Concen: 21.731 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

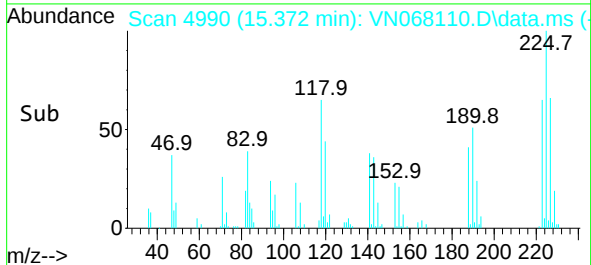
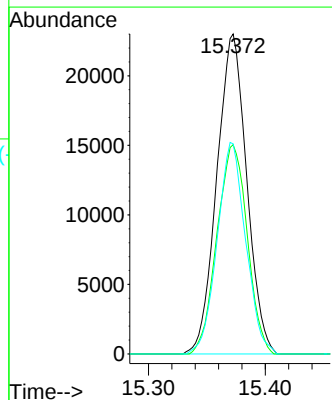
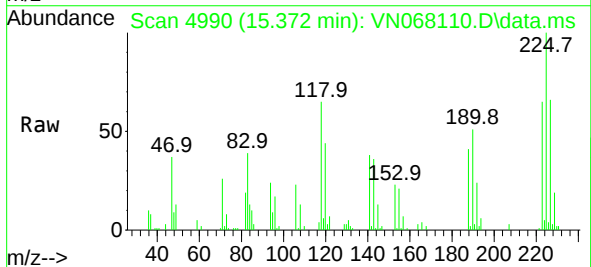
Instrument :
MSVOA_N
ClientSampled :
VN0816WBS02

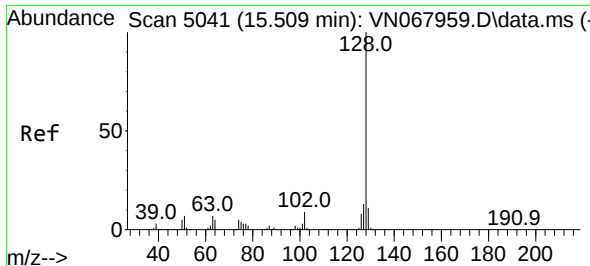
Tgt Ion:180 Resp: 78876
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 32.5 17.2 51.6



#94
Hexachlorobutadiene
Concen: 22.666 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:225 Resp: 40910
Ion Ratio Lower Upper
225 100
223 66.2 31.4 94.0
227 62.9 31.2 93.6

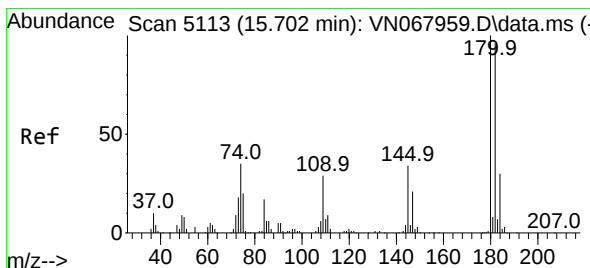
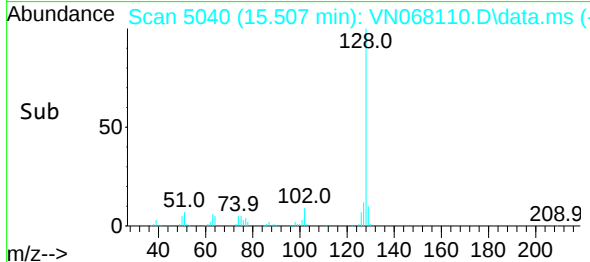
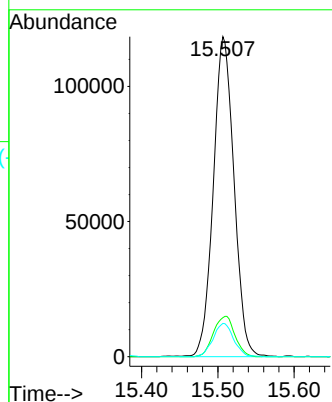
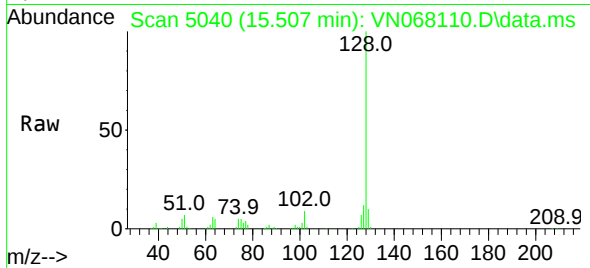




#95
Naphthalene
Concen: 21.801 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Instrument :
MSVOA_N
ClientSampleId :
VN0816WBS02

Tgt Ion:128 Resp: 222684
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 21.801 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068110.D
Acq: 16 Aug 2021 12:56

Tgt Ion:180 Resp: 75136
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 36.0 18.2 54.6

