

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069563.D
 Acq On : 18 Nov 2021 19:33
 Operator : JC/MD
 Sample : M4068-08 1.0PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 03:20:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	2293671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	3986927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	3809273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1369554	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1725062	51.871	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.740%	
35) Dibromofluoromethane	8.024	113	1184501	49.536	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.080%	
50) Toluene-d8	10.443	98	4965252	52.797	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.600%	
62) 4-Bromofluorobenzene	12.733	95	1691963	48.973	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	8661	0.353	ug/l	97
3) Chloromethane	2.306	50	13011	0.458	ug/l	95
4) Vinyl Chloride	2.448	62	10953	0.385	ug/l	93
5) Bromomethane	2.858	94	8430	0.456	ug/l #	71
6) Chloroethane	3.027	64	8045	0.419	ug/l	89
7) Trichlorofluoromethane	3.371	101	9767	0.222	ug/l	97
8) Diethyl Ether	3.832	74	5012	0.352	ug/l	73
10) Methyl Iodide	4.417	142	6432	0.253	ug/l #	64
12) 1,1-Dichloroethene	4.183	96	7525	0.405	ug/l #	88
13) Acrolein	4.036	56	1466	Below Cal		86
14) Allyl chloride	4.840	41	10477	0.255	ug/l #	79
15) Acrylonitrile	5.562	53	25017	1.630	ug/l #	67
16) Acetone	4.299	43	33846	1.886	ug/l	96
17) Carbon Disulfide	4.529	76	13926	0.317	ug/l #	94
18) Methyl Acetate	4.867	43	25894	0.444	ug/l #	68
19) Methyl tert-butyl Ether	5.629	73	28813	0.366	ug/l	100
20) Methylene Chloride	5.092	84	9092	0.357	ug/l #	90
21) trans-1,2-Dichloroethene	5.599	96	4704	0.227	ug/l #	92
22) Diisopropyl ether	6.492	45	28989	0.327	ug/l #	89
23) Vinyl Acetate	6.439	43	87888	1.283	ug/l #	94
24) 1,1-Dichloroethane	6.396	63	16676	0.370	ug/l	97
25) 2-Butanone	7.348	43	41085	1.691	ug/l #	86
26) 2,2-Dichloropropane	7.332	77	11253	0.319	ug/l #	74
28) Bromochloromethane	7.664	49	10649	0.461	ug/l	83
29) Tetrahydrofuran	7.699	42	25455	1.707	ug/l #	85
30) Chloroform	7.823	83	18297	0.396	ug/l	97
31) Cyclohexane	8.088	56	76506	1.684	ug/l #	53
32) 1,1,1-Trichloroethane	8.013	97	13953	0.362	ug/l #	45
36) 1,1-Dichloropropene	8.222	75	10776	0.321	ug/l	98
38) Carbon Tetrachloride	8.204	117	11722	0.362	ug/l #	86
39) Methylcyclohexane	9.461	83	14769	0.354	ug/l	86
40) Benzene	8.466	78	40217	0.388	ug/l	98
41) Methacrylonitrile	7.640	41	5029	0.215	ug/l #	74
42) 1,2-Dichloroethane	8.533	62	19327	0.477	ug/l	87
43) Isopropyl Acetate	8.566	43	23152	0.318	ug/l #	85
44) Trichloroethene	9.215	130	10604	0.428	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069563.D
 Acq On : 18 Nov 2021 19:33
 Operator : JC/MD
 Sample : M4068-08 1.0PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

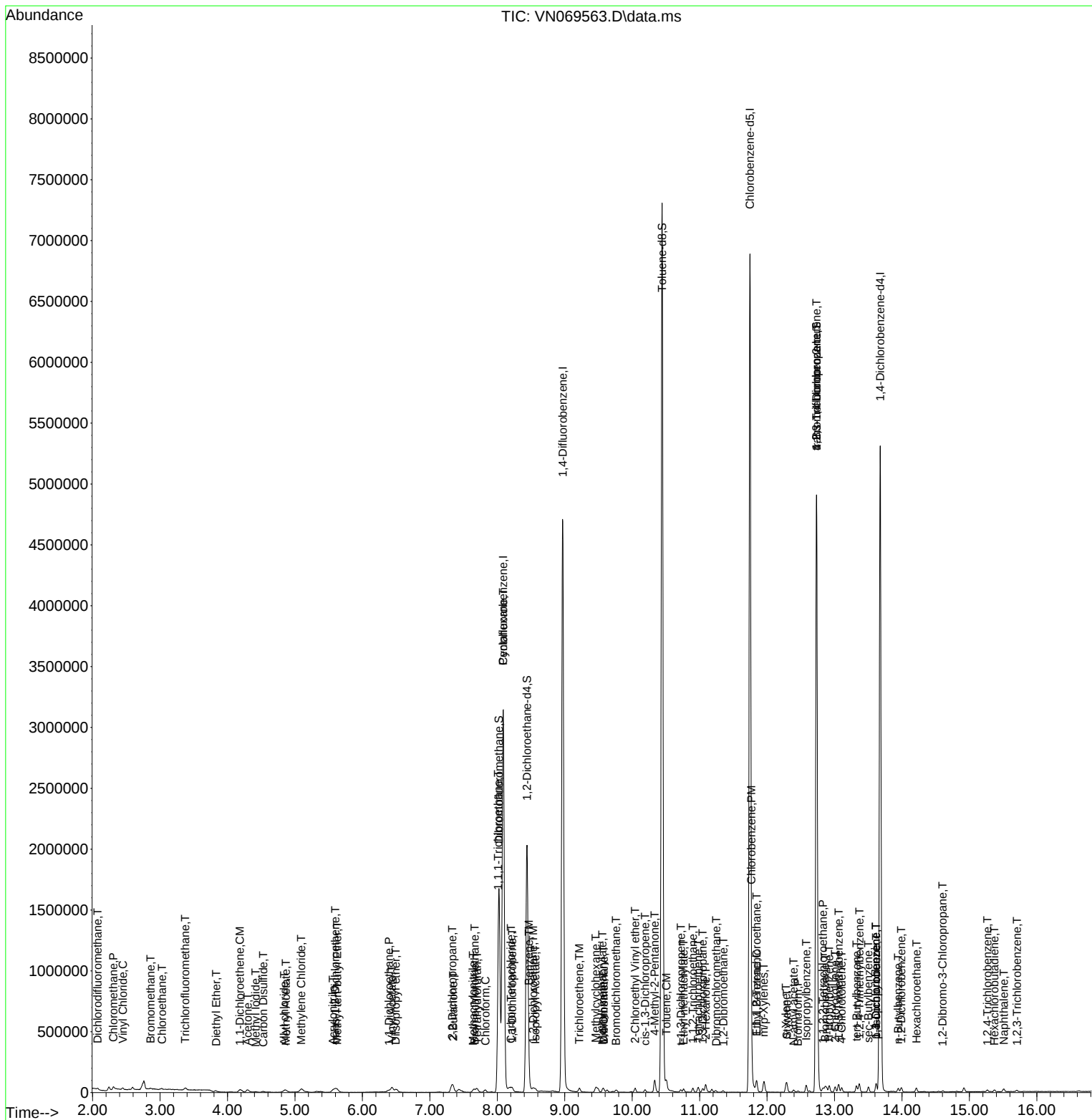
Instrument :
 MSVOA_N
 ClientSampleId :

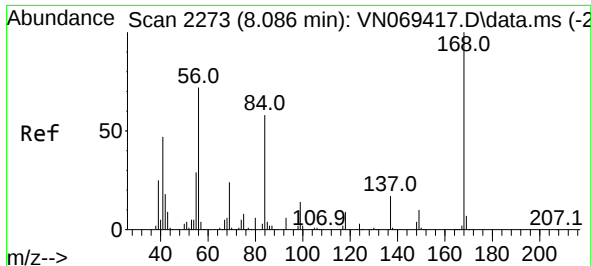
Quant Time: Nov 19 03:20:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.579	93	5918	0.319	ug/l	95
47) Bromodichloromethane	9.759	83	11998	0.347	ug/l	85
48) Methyl methacrylate	9.558	41	8803	0.257	ug/l	95
49) 1,4-Dioxane	9.571	88	2047	41.955	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	72372	1.539	ug/l	94
52) Toluene	10.507	92	24769	0.384	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	9658	2.853	ug/l #	82
54) cis-1,3-Dichloropropene	10.191	75	11198	1.974	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	9967	0.383	ug/l	93
56) Ethyl methacrylate	10.759	69	12624	2.300	ug/l	90
57) 1,3-Dichloropropane	11.046	76	15788	0.346	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.043	63	13521	23.745	ug/l	91
59) 2-Hexanone	11.089	43	48512	9.125	ug/l	88
60) Dibromochloromethane	11.245	129	6000	2.617	ug/l	89
61) 1,2-Dibromoethane	11.352	107	9031	1.376	ug/l	97
64) Tetrachloroethene	10.979	164	8977	0.390	ug/l	95
65) Chlorobenzene	11.768	112	25943	0.366	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.843	131	6417	0.261	ug/l #	60
67) Ethyl Benzene	11.846	91	42448	0.325	ug/l	97
68) m/p-Xylenes	11.953	106	27415	0.570	ug/l	89
69) o-Xylene	12.280	106	14972	0.312	ug/l	89
70) Styrene	12.296	104	21938	1.767	ug/l	97
71) Bromoform	12.457	173	4255	3.613	ug/l #	29
73) Isopropylbenzene	12.580	105	37830	0.347	ug/l	99
74) N-amyl acetate	12.393	43	11536	0.250	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	14325	0.390	ug/l	95
76) 1,2,3-Trichloropropane	12.733	75	951667	30.110	ug/l #	1
77) Bromobenzene	12.859	156	8975	0.360	ug/l	79
78) n-propylbenzene	12.921	91	41209	0.336	ug/l	98
79) 2-Chlorotoluene	13.007	91	23126	0.304	ug/l	93
80) 1,3,5-Trimethylbenzene	13.063	105	27985	0.317	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.733	75	951667	85.041	ug/l #	5
82) 4-Chlorotoluene	13.106	91	19737	0.273	ug/l	93
83) tert-Butylbenzene	13.326	119	23475	0.304	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	27049	0.318	ug/l	97
85) sec-Butylbenzene	13.500	105	28427	0.263	ug/l	98
86) p-Isopropyltoluene	13.618	119	20861	0.244	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	13961	0.323	ug/l	97
88) 1,4-Dichlorobenzene	13.613	146	13961	0.329	ug/l	97
89) n-Butylbenzene	13.943	91	17975	0.252	ug/l	97
90) Hexachloroethane	14.217	117	3939	2.401	ug/l	74
91) 1,2-Dichlorobenzene	13.991	146	14109	0.343	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1715	2.039	ug/l #	44
93) 1,2,4-Trichlorobenzene	15.268	180	4341	3.302	ug/l #	91
94) Hexachlorobutadiene	15.370	225	2872	0.269	ug/l	98
95) Naphthalene	15.509	128	19555	4.744	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	3962	3.349	ug/l	93

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

Quant Time: Nov 19 03:20:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration

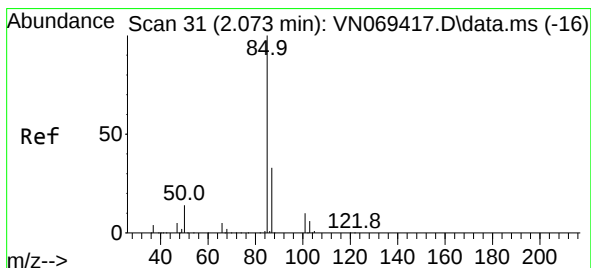
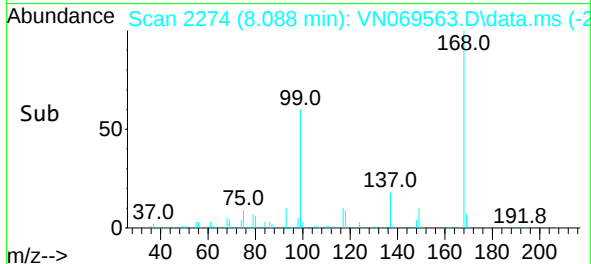
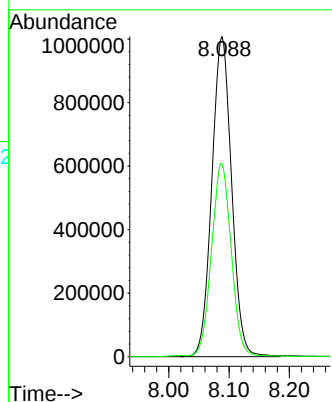
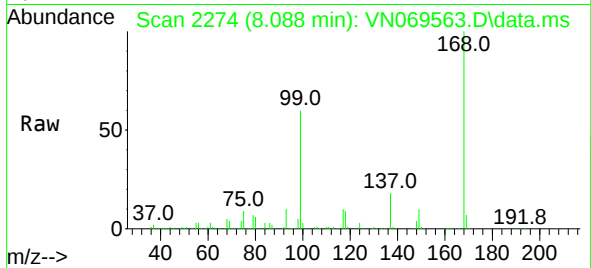




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

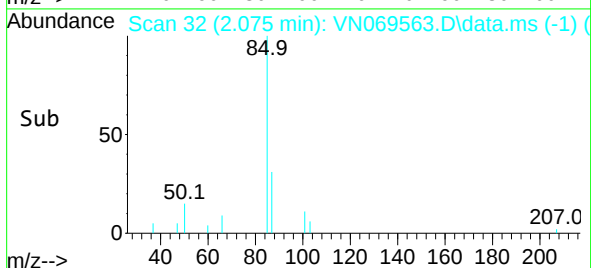
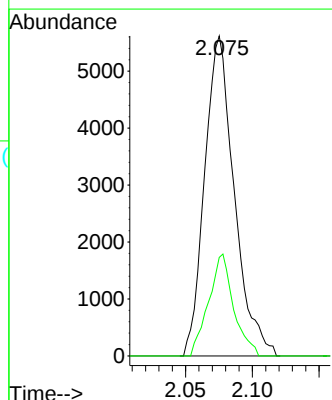
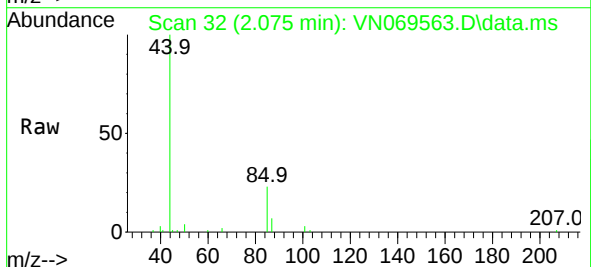
Instrument :
MSVOA_N
ClientSampleId :

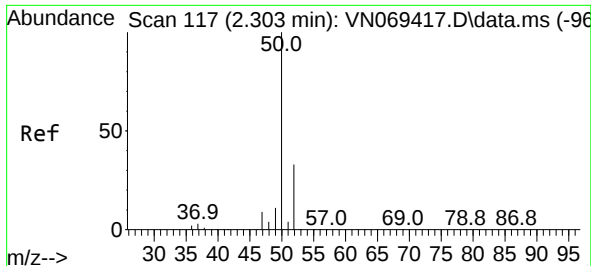
Tgt Ion:168 Resp: 2293671
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.353 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 85 Resp: 8661
Ion Ratio Lower Upper
85 100
87 30.8 16.3 48.9

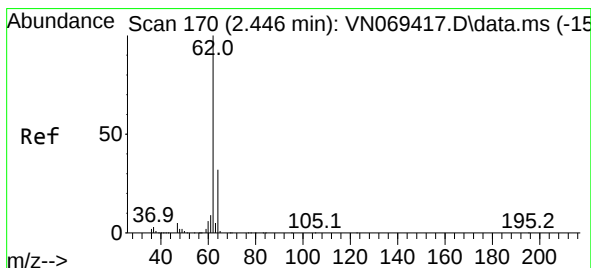
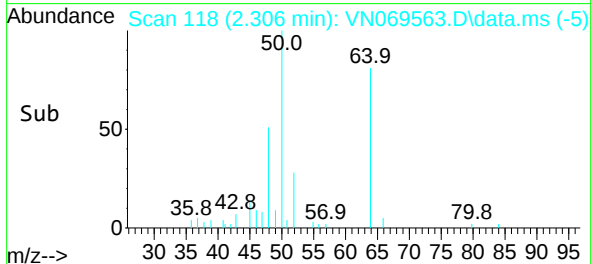
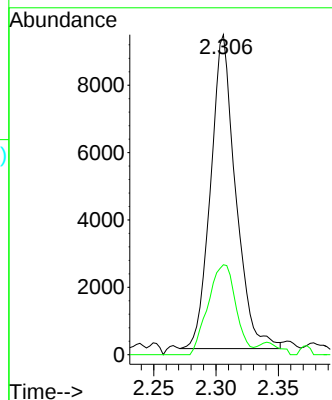
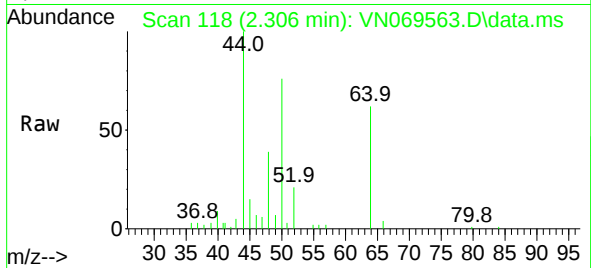




#3
Chloromethane
Concen: 0.458 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

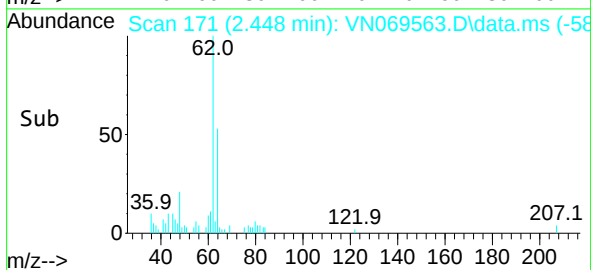
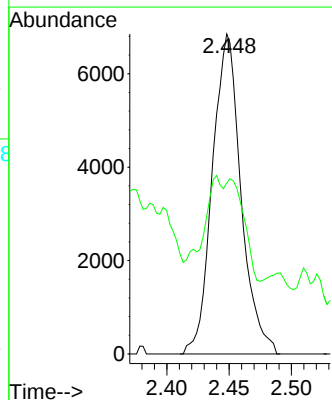
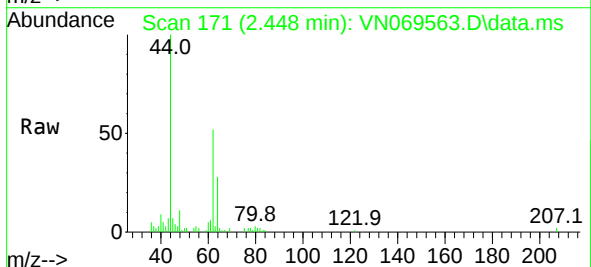
Instrument :
MSVOA_N
ClientSampleId :

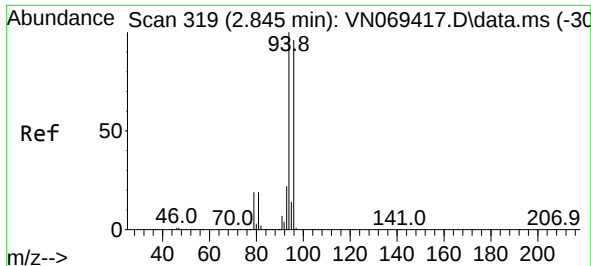
Tgt Ion: 50 Resp: 13011
Ion Ratio Lower Upper
50 100
52 28.7 25.4 38.0



#4
Vinyl Chloride
Concen: 0.385 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

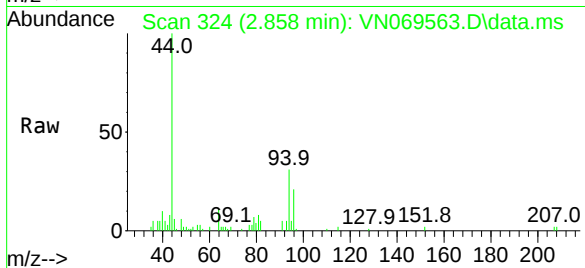
Tgt Ion: 62 Resp: 10953
Ion Ratio Lower Upper
62 100
64 28.1 25.8 38.6



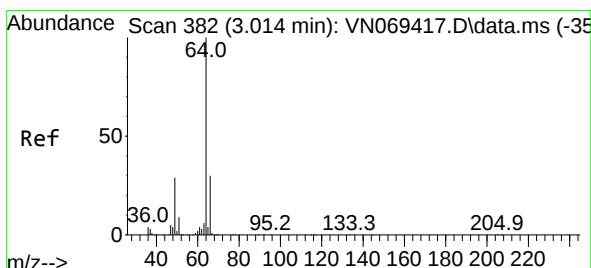
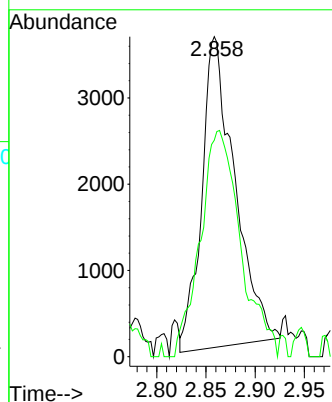
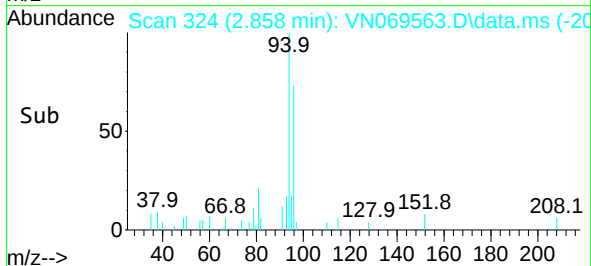


#5
Bromomethane
Concen: 0.456 ug/l
RT: 2.858 min Scan# 319
Delta R.T. 0.013 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :

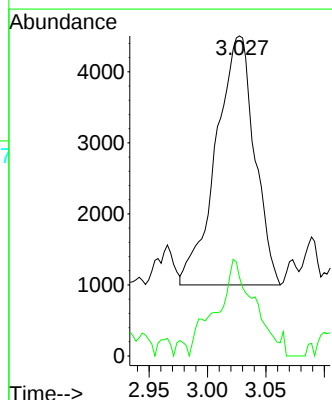
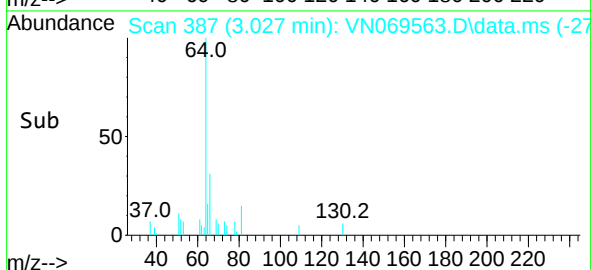
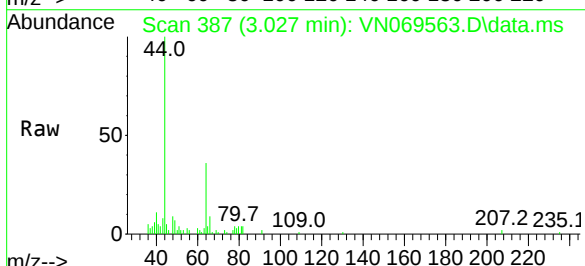


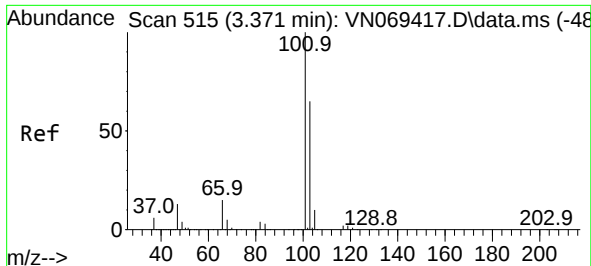
Tgt Ion: 94 Resp: 8430
Ion Ratio Lower Upper
94 100
96 65.0 73.8 110.8#



#6
Chloroethane
Concen: 0.419 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.013 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 64 Resp: 8045
Ion Ratio Lower Upper
64 100
66 26.4 26.3 39.5

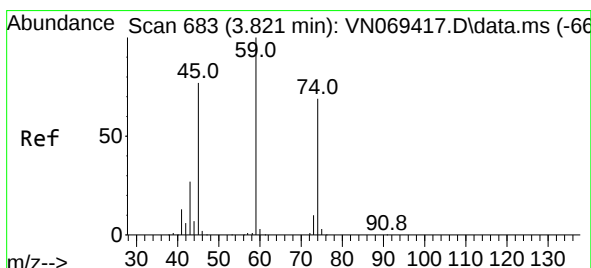
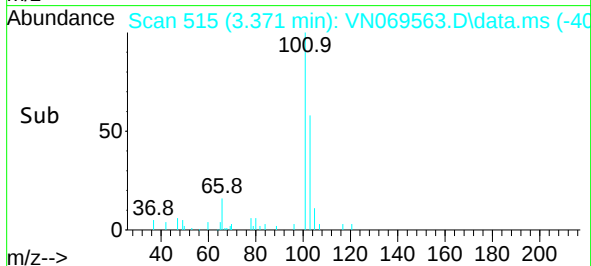
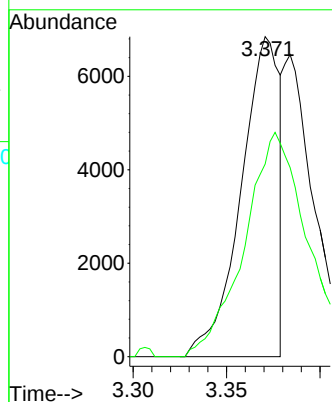
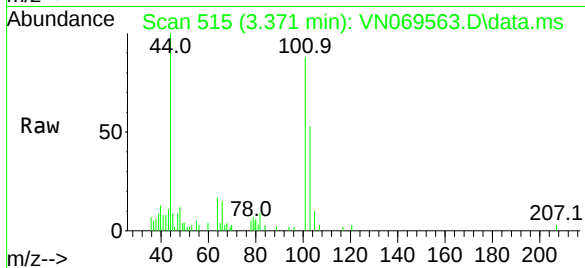




#7
 Trichlorofluoromethane
 Concen: 0.222 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. -0.000 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

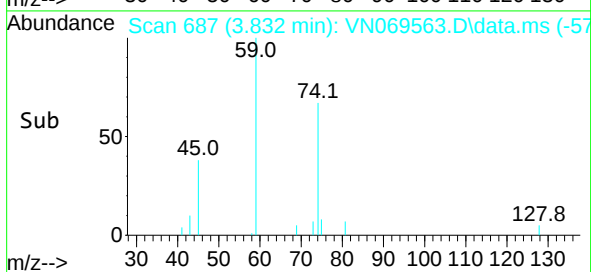
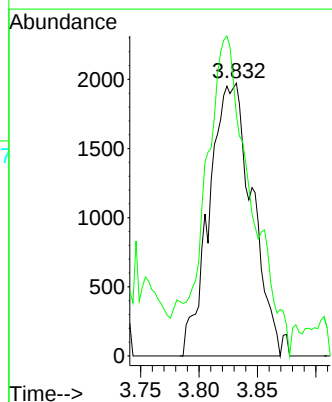
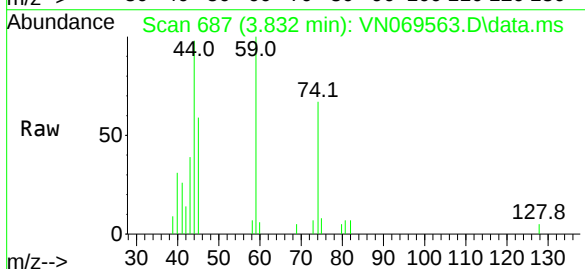
Instrument :
 MSVOA_N
 ClientSampleId :

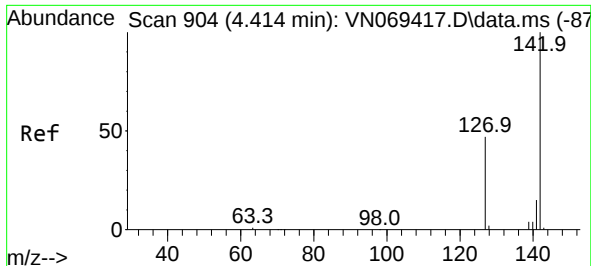
Tgt Ion:101 Resp: 9767
 Ion Ratio Lower Upper
 101 100
 103 60.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 0.352 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. 0.011 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

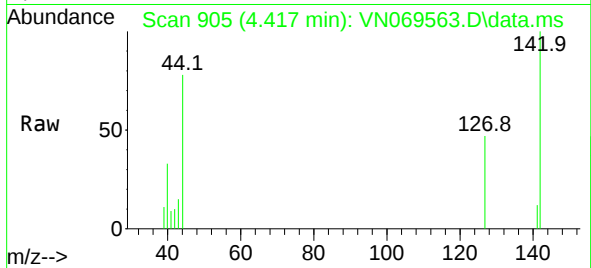
Tgt Ion: 74 Resp: 5012
 Ion Ratio Lower Upper
 74 100
 45 120.1 47.0 141.2



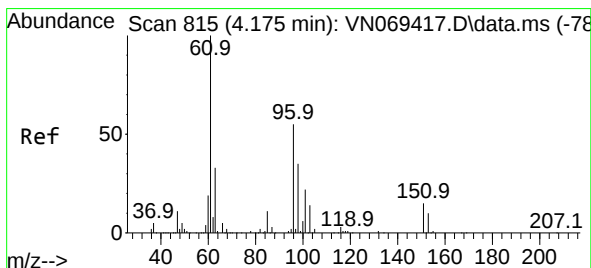
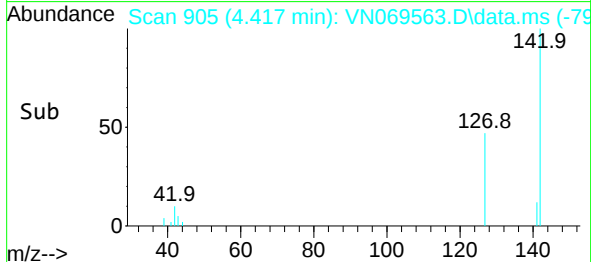
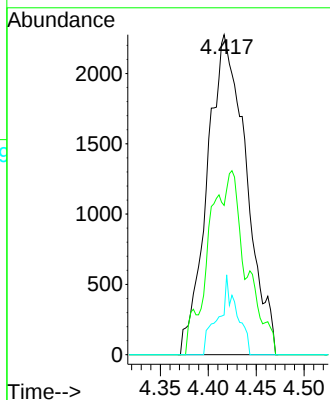


#10
Methyl Iodide
Concen: 0.253 ug/l
RT: 4.417 min Scan# 904
Delta R.T. 0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :

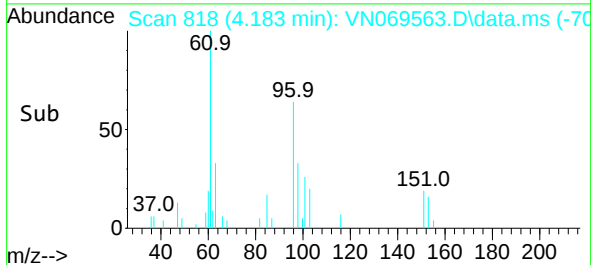
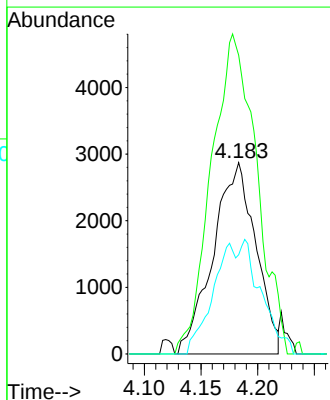
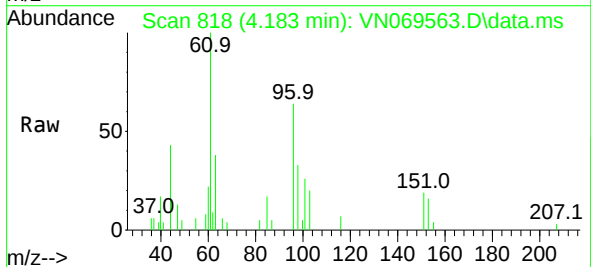


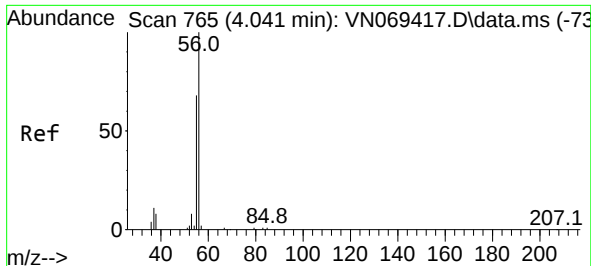
Tgt Ion:142 Resp: 6432
Ion Ratio Lower Upper
142 100
127 14.9 35.4 53.0#
141 11.7 11.6 17.4



#12
1,1-Dichloroethene
Concen: 0.405 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

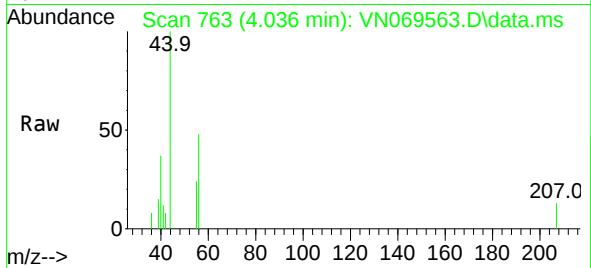
Tgt Ion: 96 Resp: 7525
Ion Ratio Lower Upper
96 100
61 150.5 131.0 196.6
98 51.8 52.4 78.6#



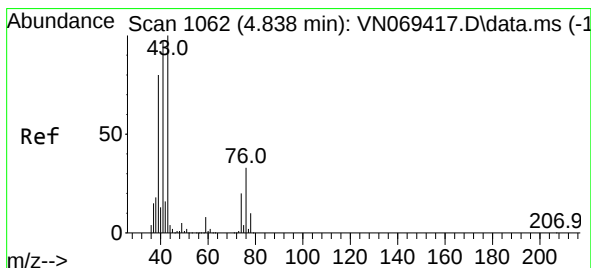
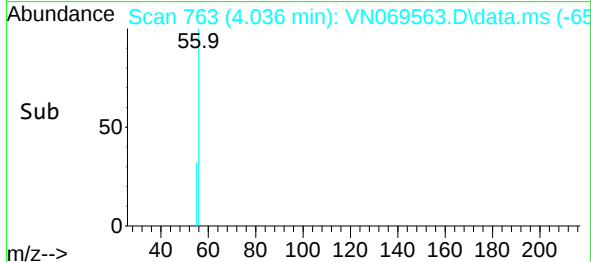
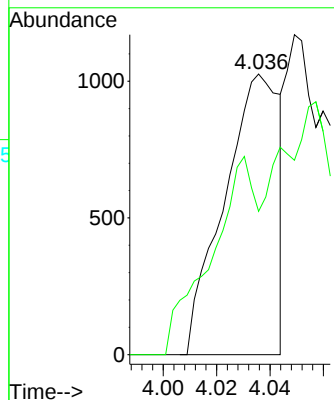


#13
Acrolein
Concen: Below Cal
RT: 4.036 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :

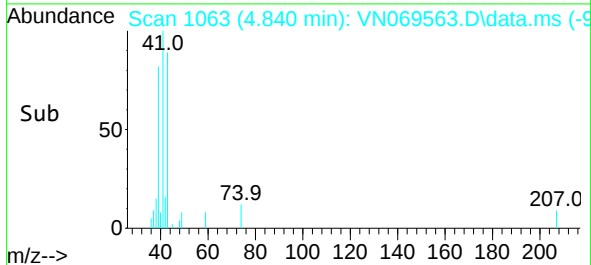
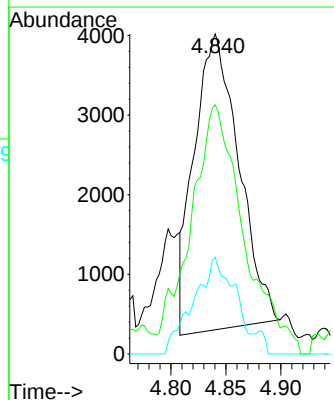
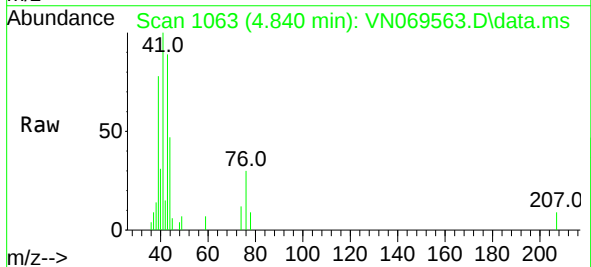


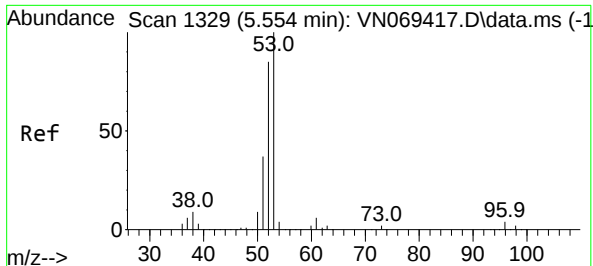
Tgt Ion: 56 Resp: 1466
Ion Ratio Lower Upper
56 100
55 59.0 56.6 85.0



#14
Allyl chloride
Concen: 0.255 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 41 Resp: 10477
Ion Ratio Lower Upper
41 100
39 100.4 61.2 91.8#
76 30.4 26.0 39.0

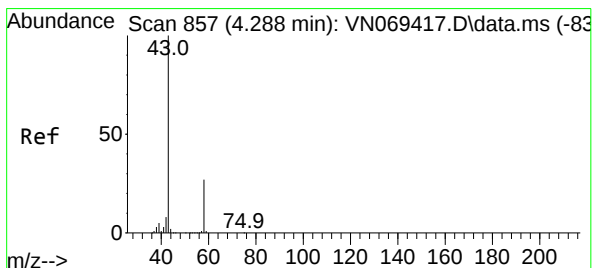
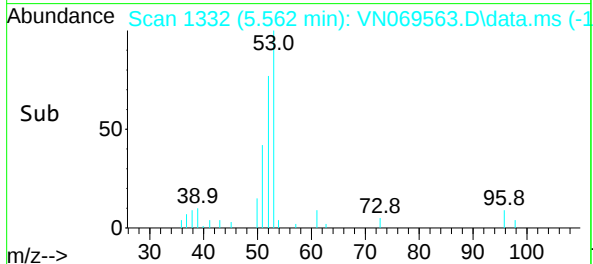
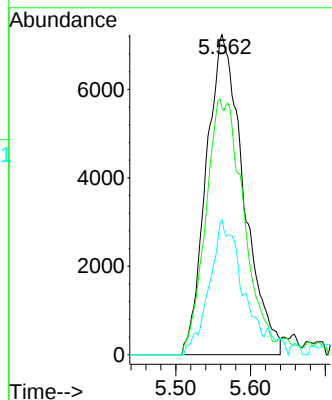
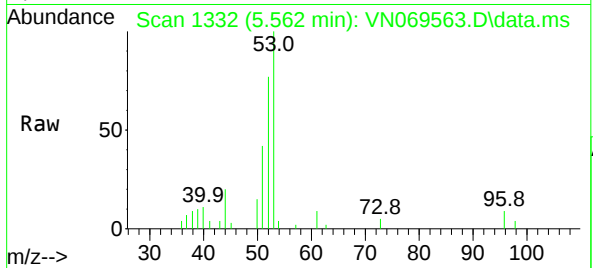




#15
Acrylonitrile
Concen: 1.630 ug/l
RT: 5.562 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

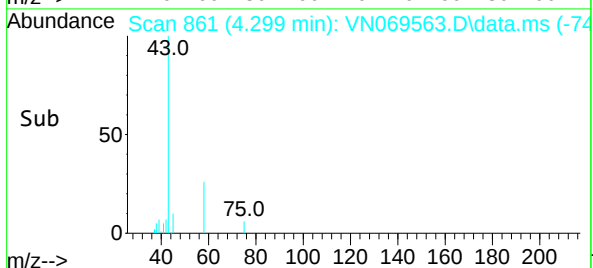
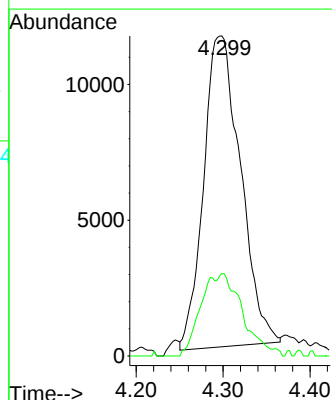
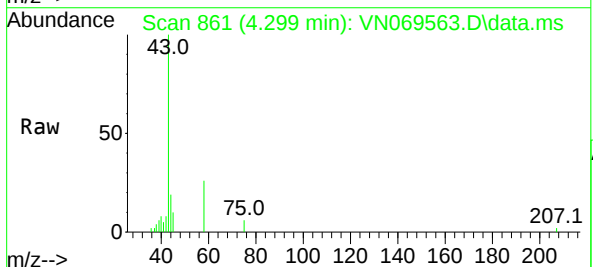
Instrument :
MSVOA_N
ClientSampleId :

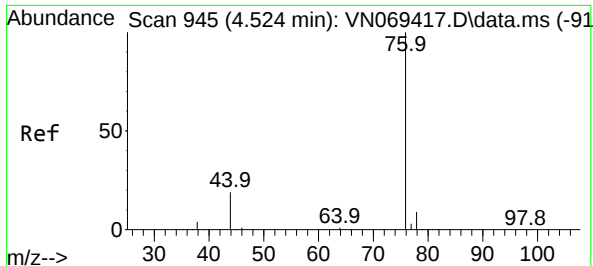
Tgt Ion: 53 Resp: 25017
Ion Ratio Lower Upper
53 100
52 40.0 66.2 99.2#
51 36.9 29.6 44.4



#16
Acetone
Concen: 1.886 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

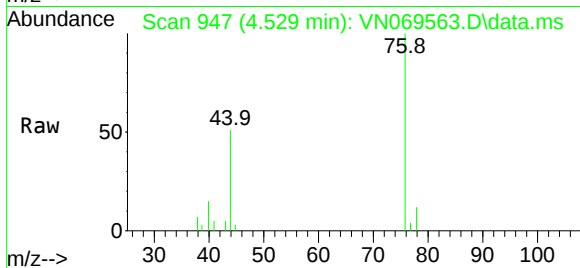
Tgt Ion: 43 Resp: 33846
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7



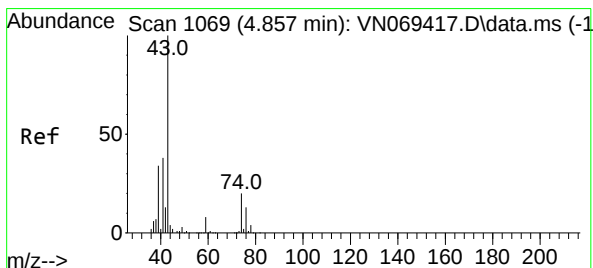
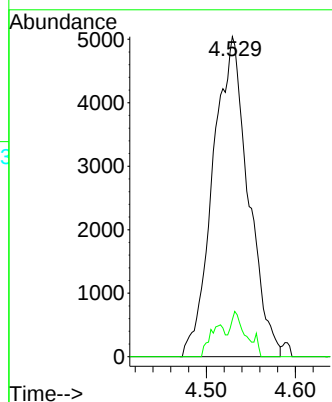
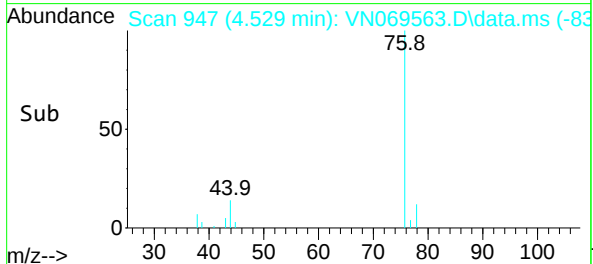


#17
Carbon Disulfide
Concen: 0.317 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :

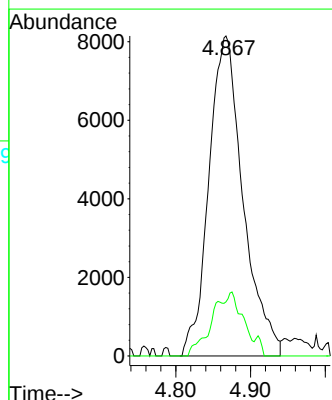
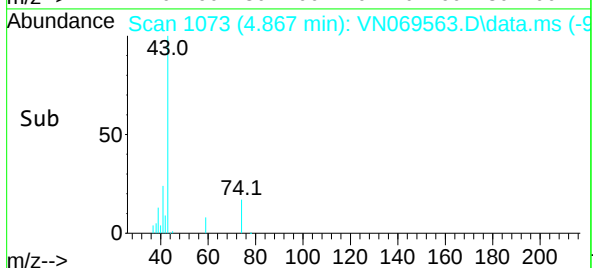
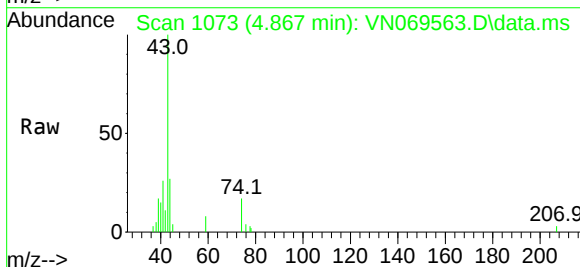


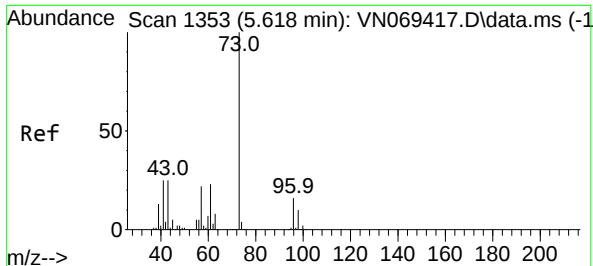
Tgt Ion: 76 Resp: 13926
Ion Ratio Lower Upper
76 100
78 11.6 7.5 11.3#



#18
Methyl Acetate
Concen: 0.444 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 43 Resp: 25894
Ion Ratio Lower Upper
43 100
74 8.2 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 0.366 ug/l

RT: 5.629 min Scan# 1135

Delta R.T. 0.011 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Instrument :

MSVOA_N

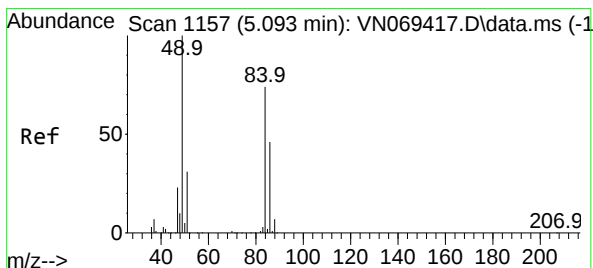
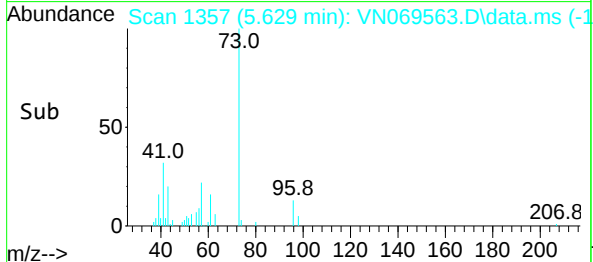
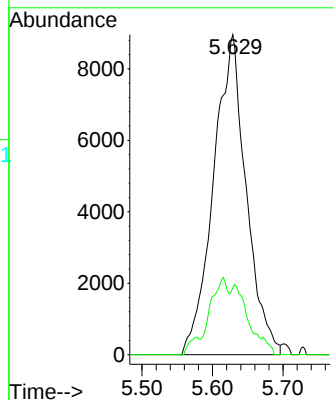
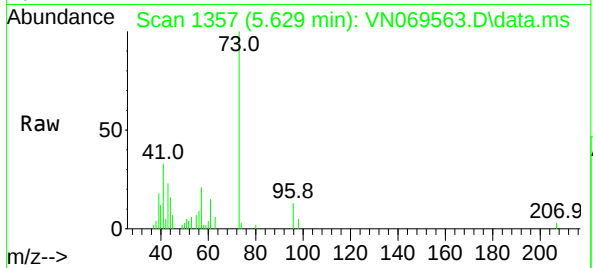
ClientSampleId :

Tgt Ion: 73 Resp: 28813

Ion Ratio Lower Upper

73 100

57 20.9 16.8 25.2



#20

Methylene Chloride

Concen: 0.357 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. -0.001 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Tgt Ion: 84 Resp: 9092

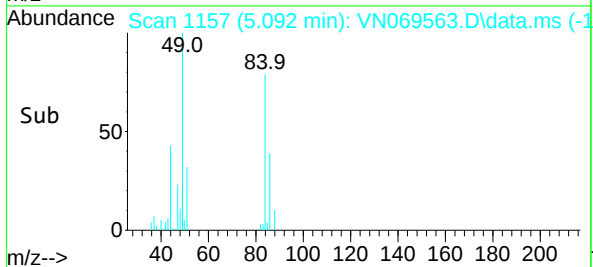
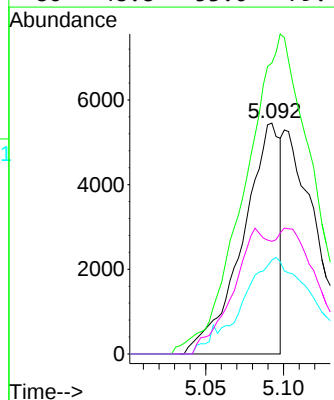
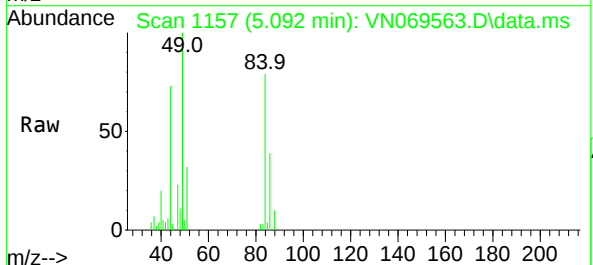
Ion Ratio Lower Upper

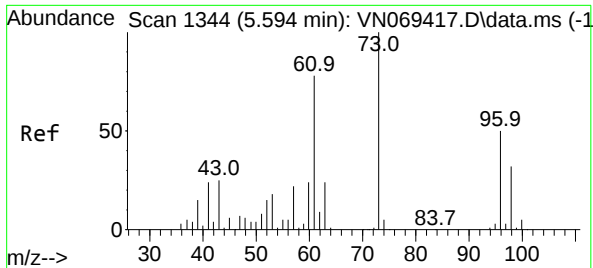
84 100

49 122.5 93.5 140.3

51 40.7 29.4 44.2

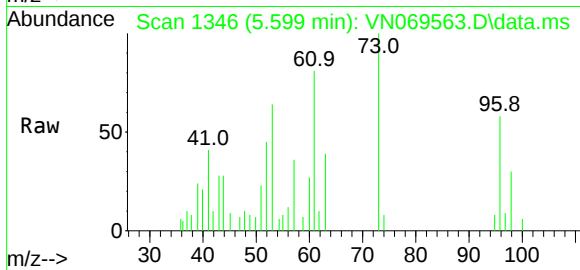
86 48.8 53.0 79.4#



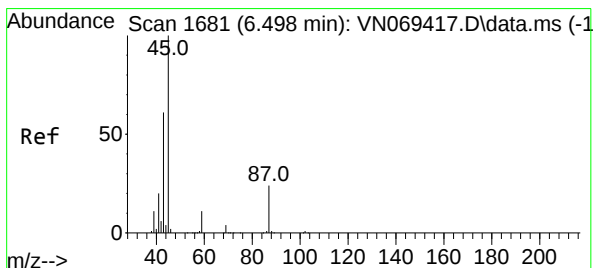
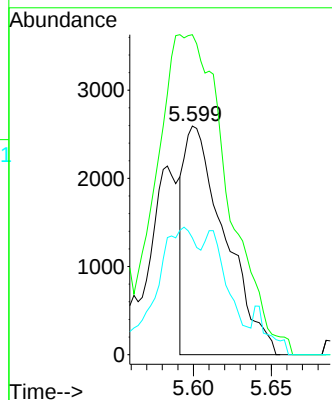
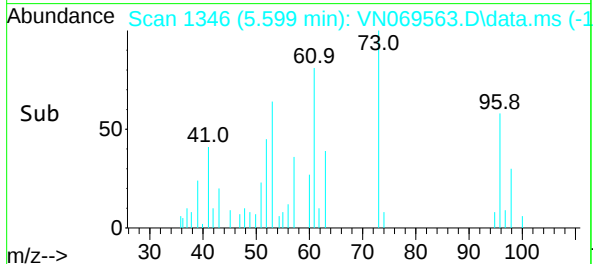


#21
trans-1,2-Dichloroethene
Concen: 0.227 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :

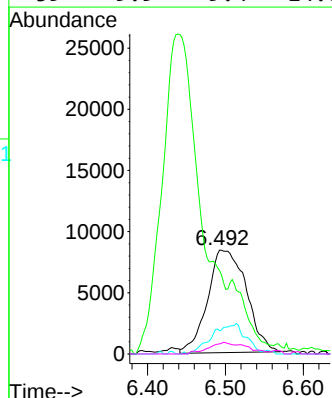
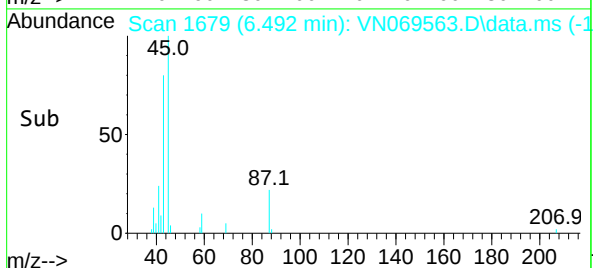
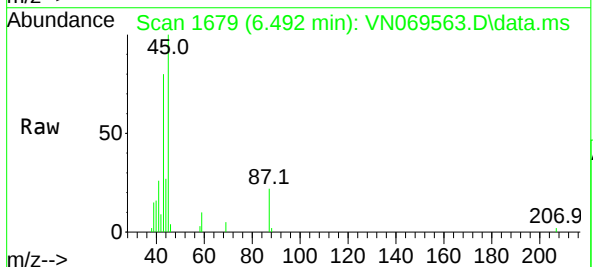


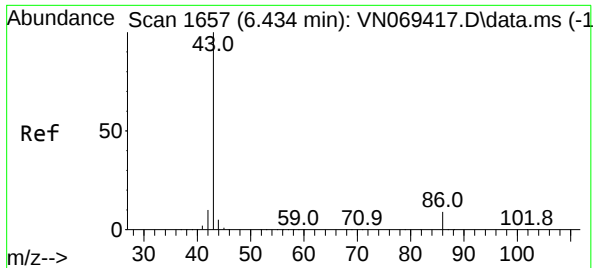
Tgt Ion: 96 Resp: 4704
Ion Ratio Lower Upper
96 100
61 132.2 105.8 158.6
98 45.1 52.0 78.0#



#22
Diisopropyl ether
Concen: 0.327 ug/l
RT: 6.492 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 45 Resp: 28989
Ion Ratio Lower Upper
45 100
43 74.1 51.7 77.5
87 22.9 23.2 34.8#
59 9.9 9.4 14.0

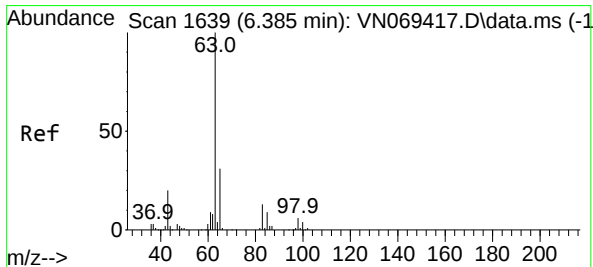
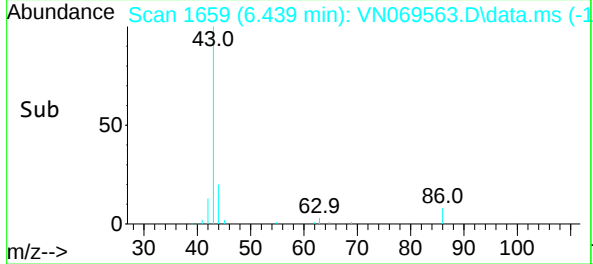
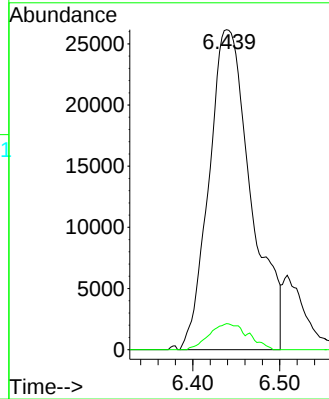
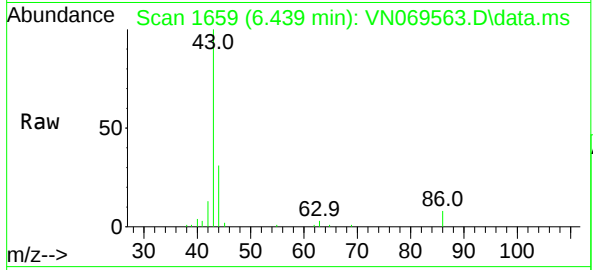




#23
 Vinyl Acetate
 Concen: 1.283 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

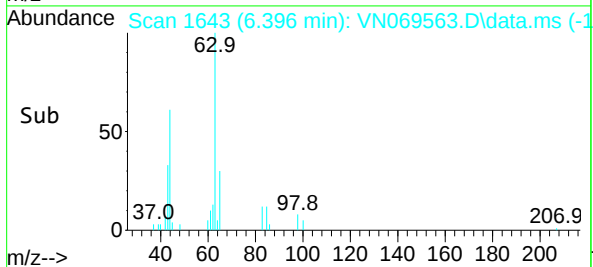
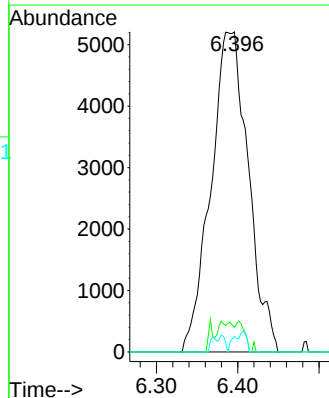
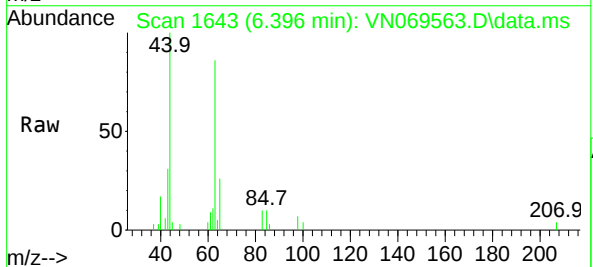
Instrument :
 MSVOA_N
 ClientSampleId :

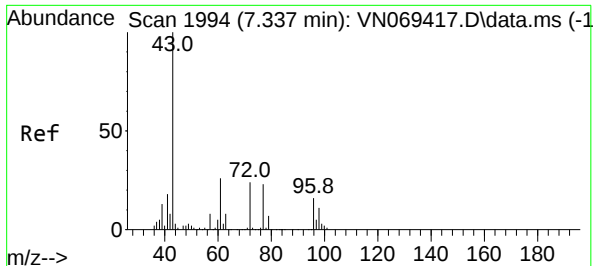
Tgt Ion: 43 Resp: 87888
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 0.370 ug/l
 RT: 6.396 min Scan# 1643
 Delta R.T. 0.011 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

Tgt Ion: 63 Resp: 16676
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 1.691 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. 0.011 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Instrument :

MSVOA_N

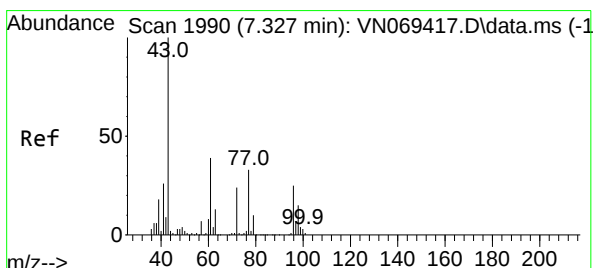
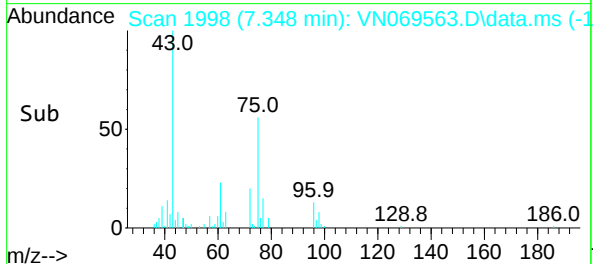
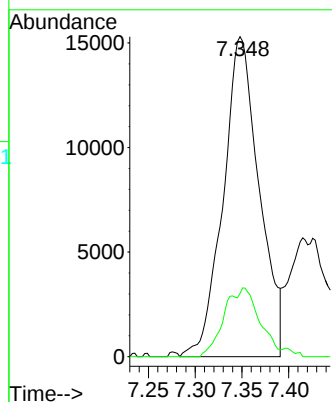
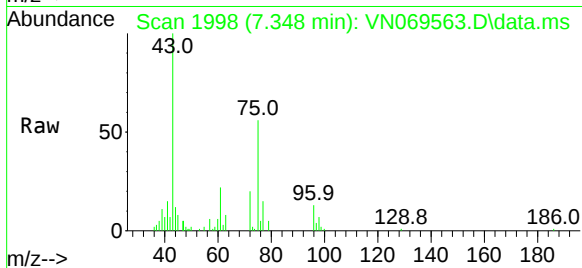
ClientSampleId :

Tgt Ion: 43 Resp: 41085

Ion Ratio Lower Upper

43 100

72 19.8 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 0.319 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VN069563.D

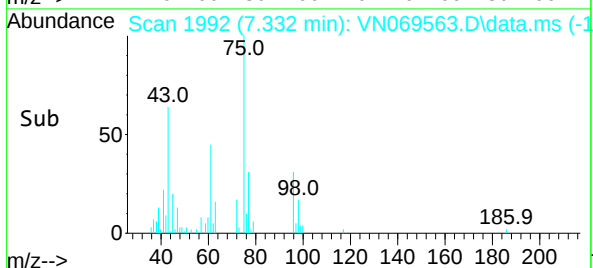
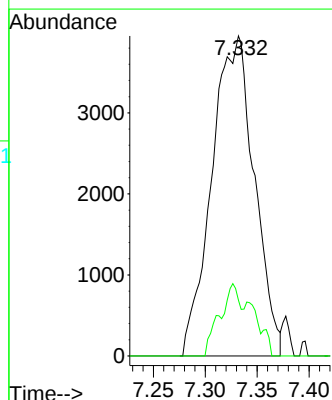
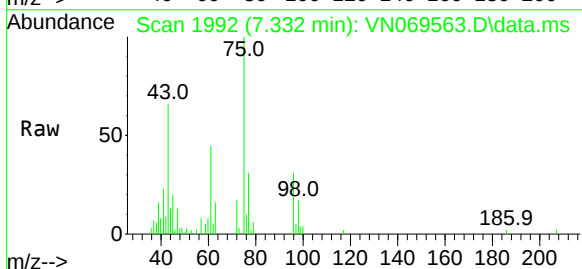
Acq: 18 Nov 2021 19:33

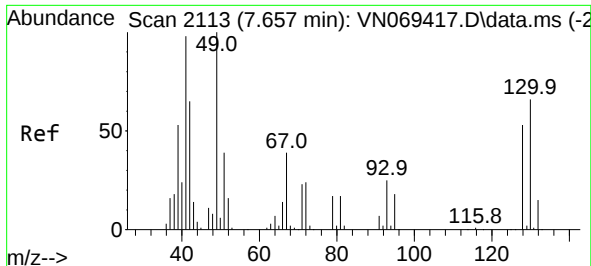
Tgt Ion: 77 Resp: 11253

Ion Ratio Lower Upper

77 100

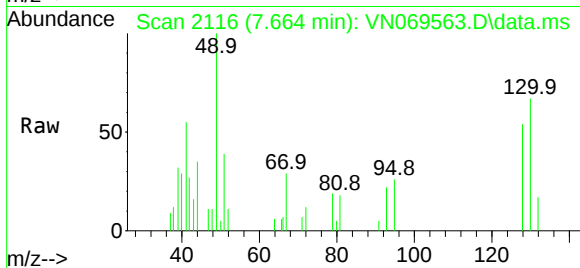
97 10.5 11.6 34.8#



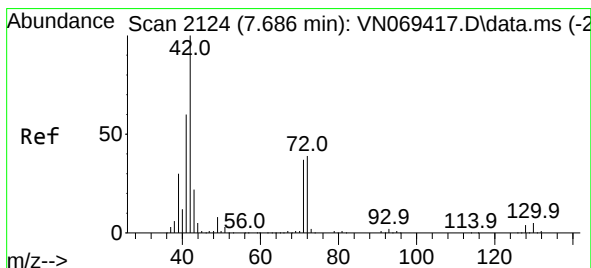
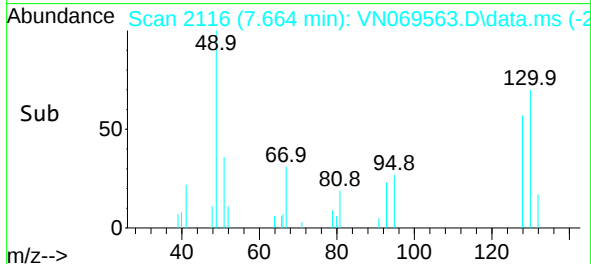
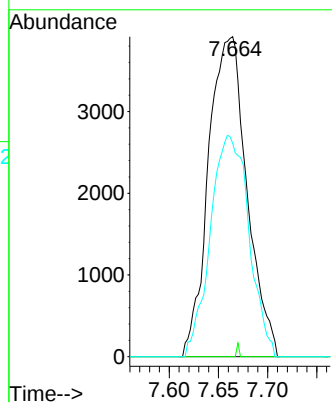


#28
Bromochloromethane
Concen: 0.461 ug/l
RT: 7.664 min Scan# 2116
Delta R.T. 0.007 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :

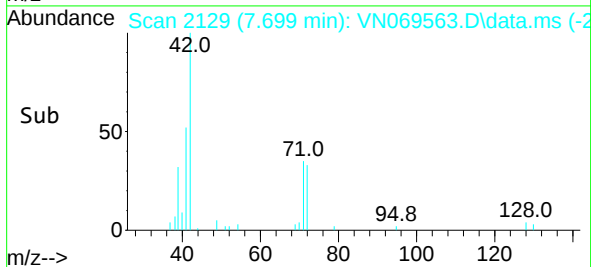
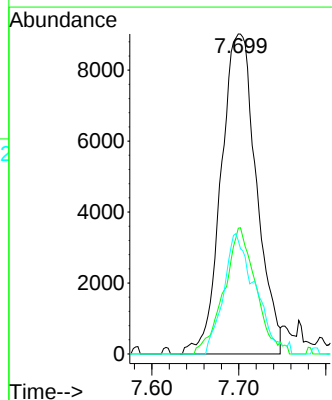
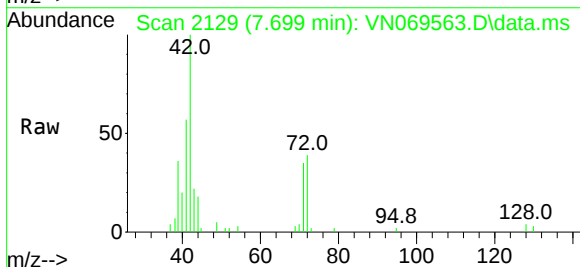


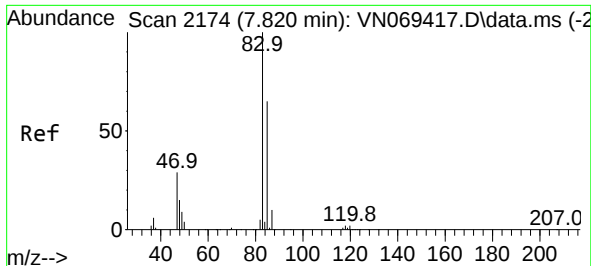
Tgt Ion: 49 Resp: 10649
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.0
130 69.3 67.8 101.8



#29
Tetrahydrofuran
Concen: 1.707 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.013 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 42 Resp: 25455
Ion Ratio Lower Upper
42 100
72 35.5 36.3 54.5#
71 33.8 34.7 52.1#

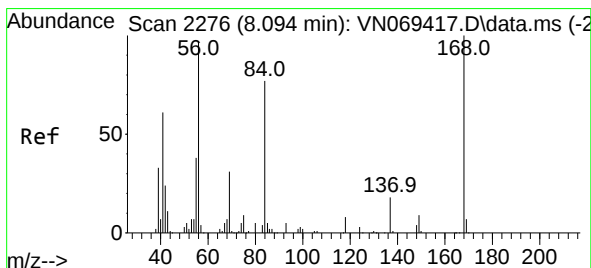
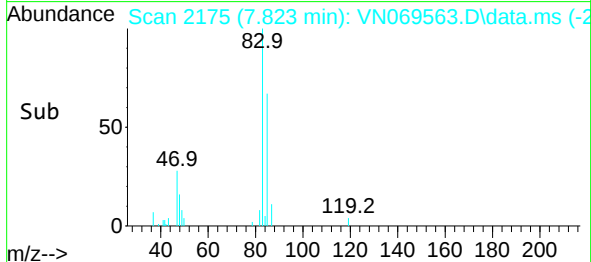
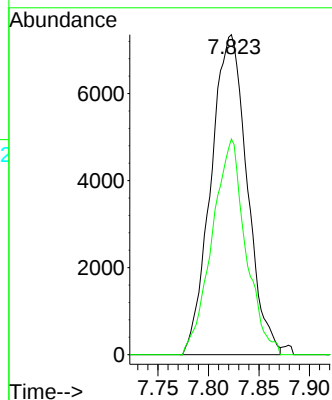
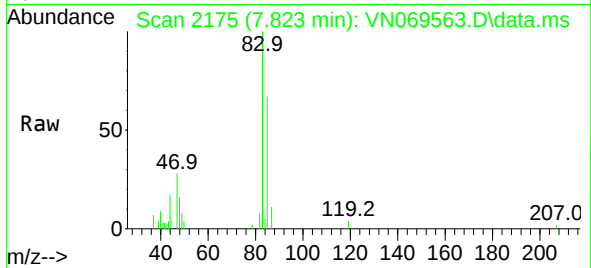




#30
Chloroform
Concen: 0.396 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

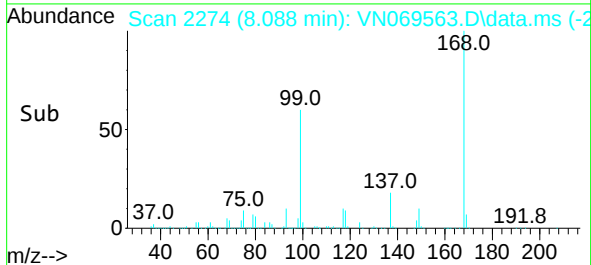
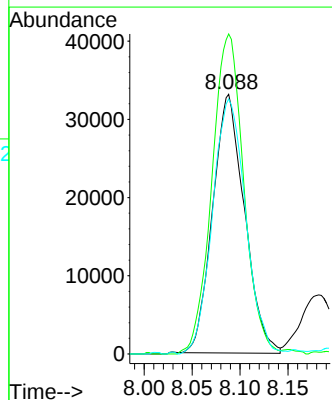
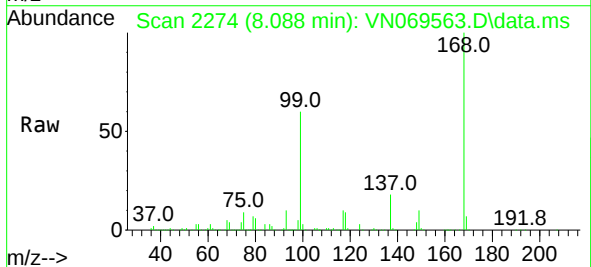
Instrument :
MSVOA_N
ClientSampleId :

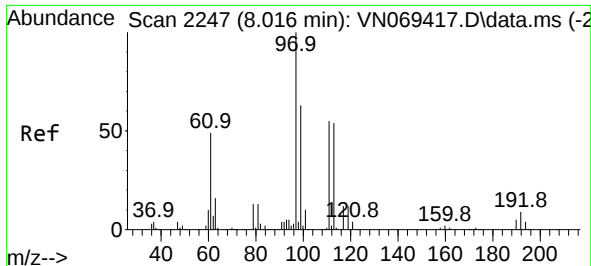
Tgt Ion: 83 Resp: 18297
Ion Ratio Lower Upper
83 100
85 67.4 51.9 77.9



#31
Cyclohexane
Concen: 1.684 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

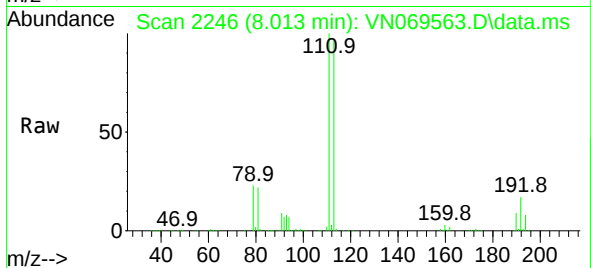
Tgt Ion: 56 Resp: 76506
Ion Ratio Lower Upper
56 100
69 123.0 27.1 40.7#
84 98.7 73.4 110.0



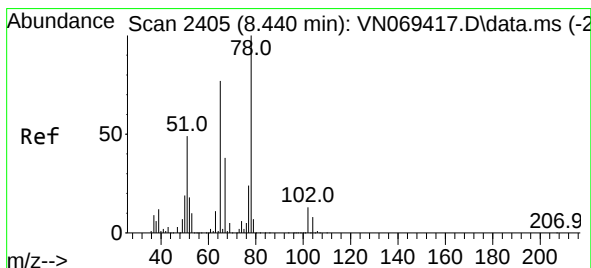
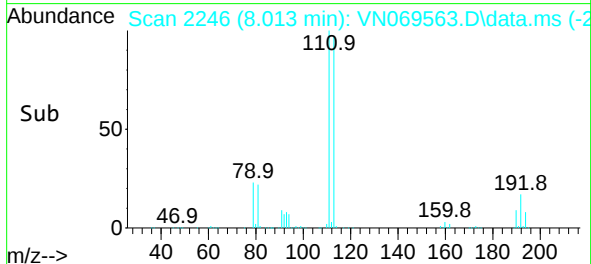
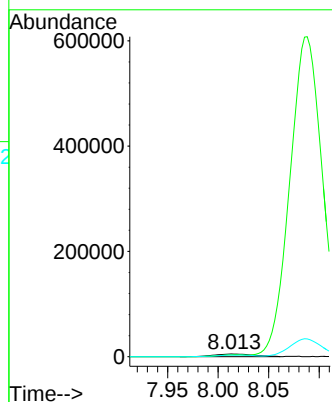


#32
 1,1,1-Trichloroethane
 Concen: 0.362 ug/l
 RT: 8.013 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

Instrument :
 MSVOA_N
 ClientSampleId :

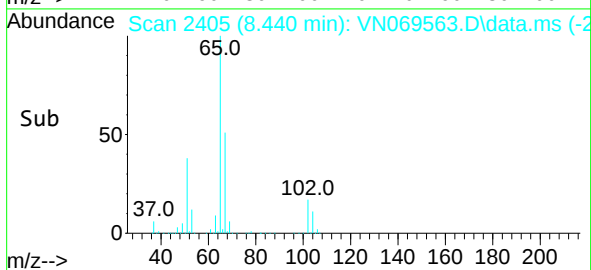
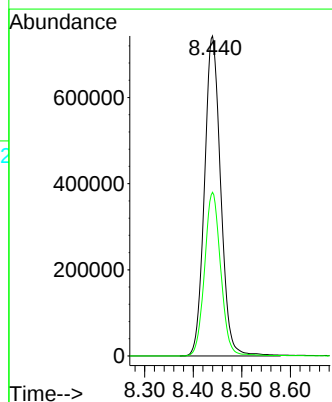
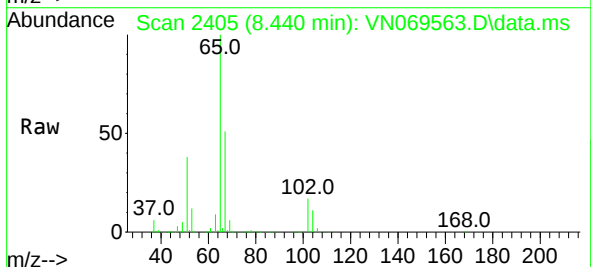


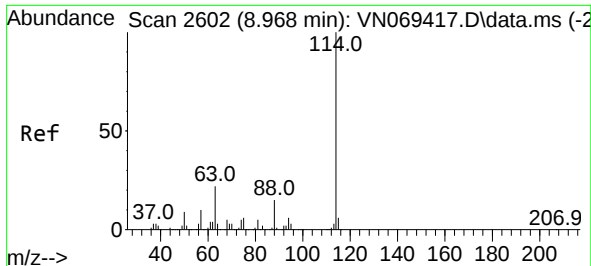
Tgt Ion: 97 Resp: 13953
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.1 75.1#
 61 32.9 35.2 52.8#



#33
 1,2-Dichloroethane-d4
 Concen: 51.871 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

Tgt Ion: 65 Resp: 1725062
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.0

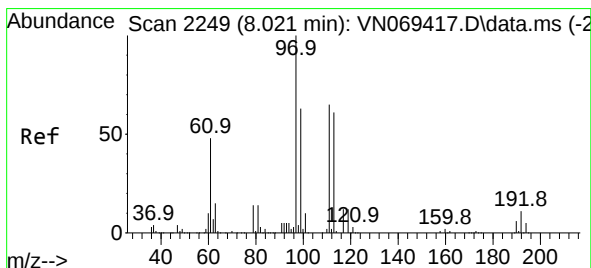
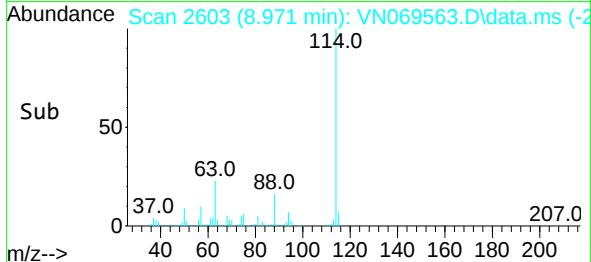
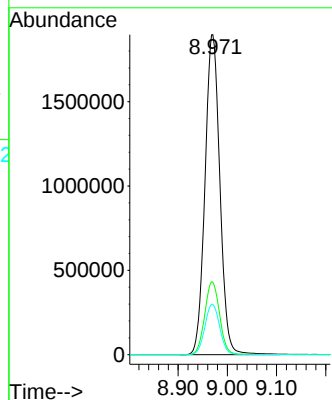
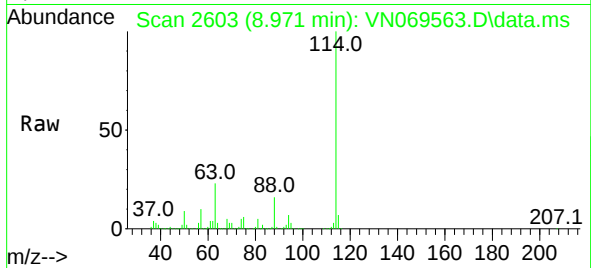




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

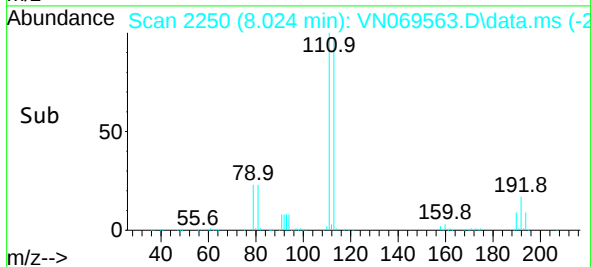
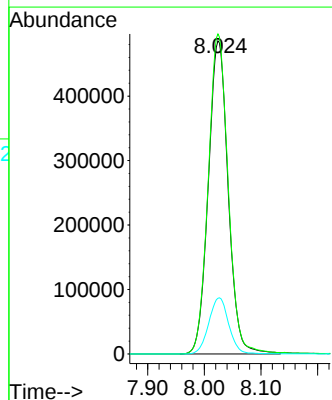
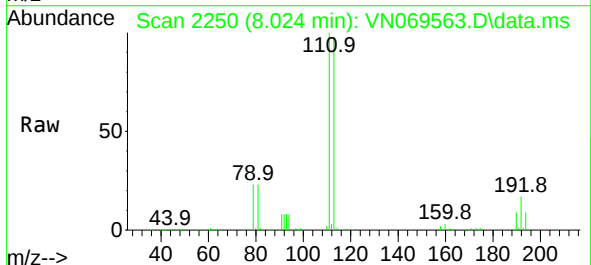
Instrument :
MSVOA_N
ClientSampleId :

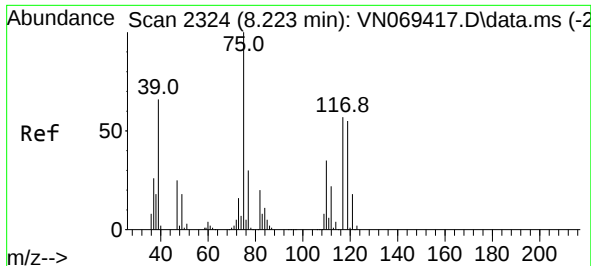
Tgt Ion:114 Resp: 3986927
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.536 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

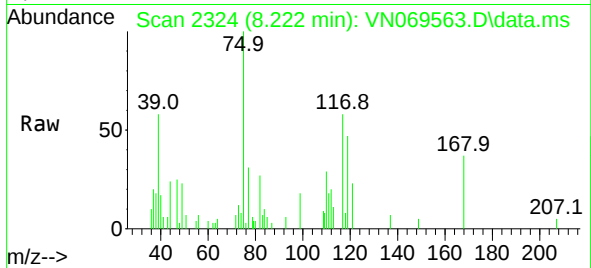
Tgt Ion:113 Resp: 1184501
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.0 16.9 25.3



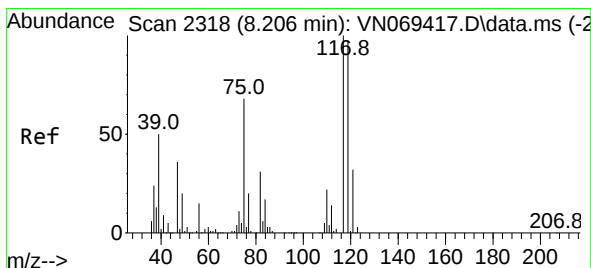
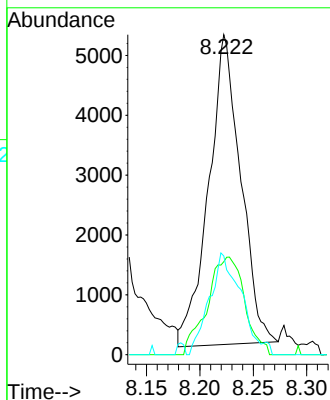
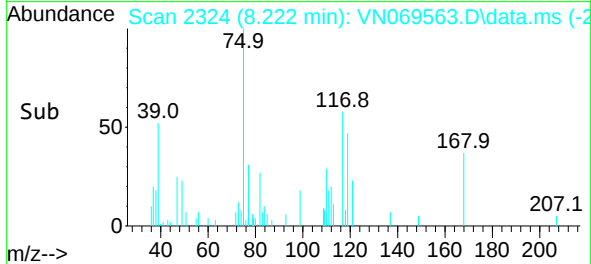


#36
 1,1-Dichloropropene
 Concen: 0.321 ug/l
 RT: 8.222 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

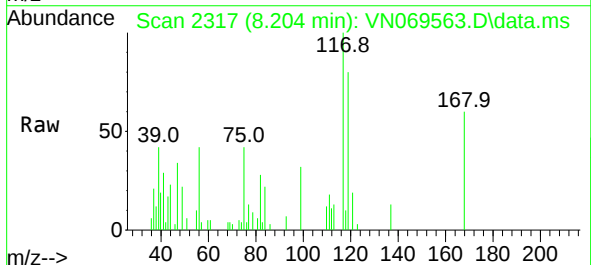
Instrument :
 MSVOA_N
 ClientSampleId :



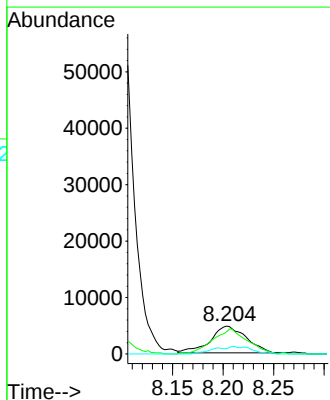
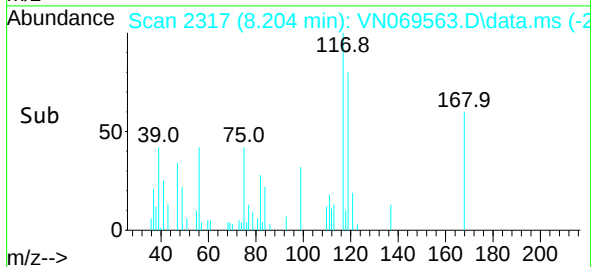
Tgt Ion: 75 Resp: 10776
 Ion Ratio Lower Upper
 75 100
 110 36.7 18.4 55.2
 77 32.8 24.4 36.6

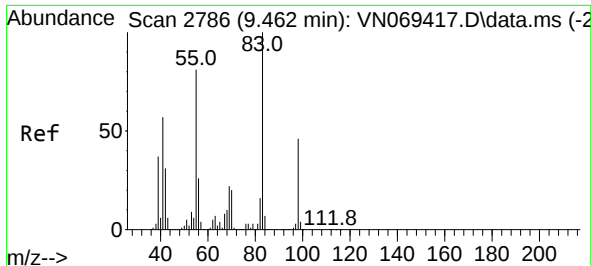


#38
 Carbon Tetrachloride
 Concen: 0.362 ug/l
 RT: 8.204 min Scan# 2317
 Delta R.T. -0.002 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33



Tgt Ion: 117 Resp: 11722
 Ion Ratio Lower Upper
 117 100
 119 82.9 76.1 114.1
 121 19.7 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.354 ug/l

RT: 9.461 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Instrument :

MSVOA_N

ClientSampleId :

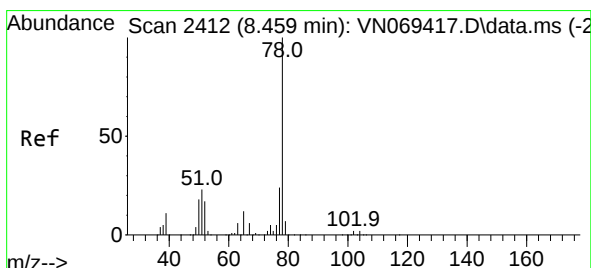
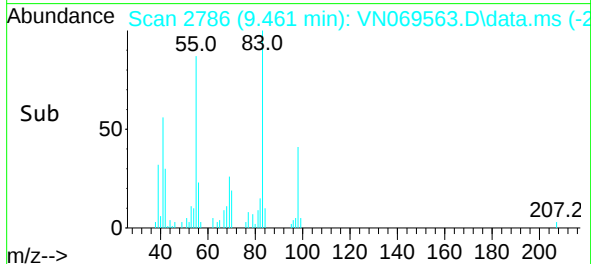
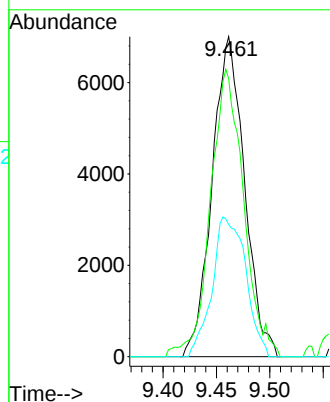
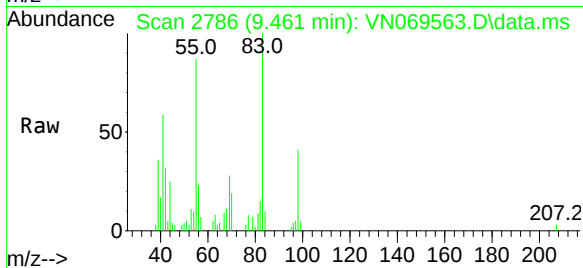
Tgt Ion: 83 Resp: 14769

Ion Ratio Lower Upper

83 100

55 86.9 58.1 87.1

98 41.3 38.4 57.6



#40

Benzene

Concen: 0.388 ug/l

RT: 8.466 min Scan# 2415

Delta R.T. 0.007 min

Lab File: VN069563.D

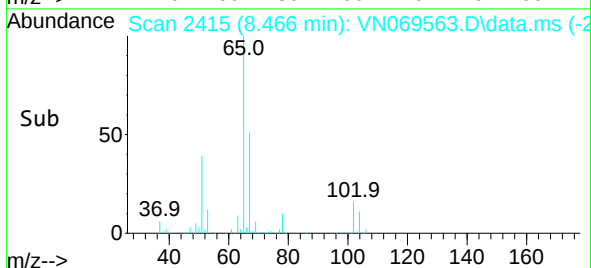
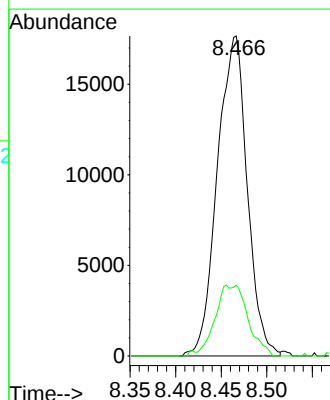
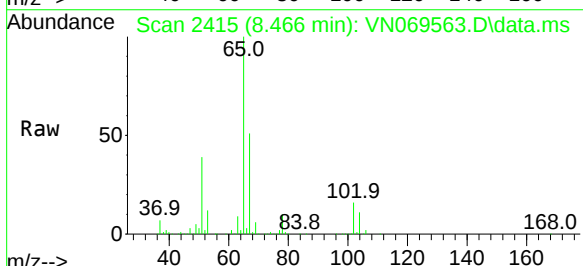
Acq: 18 Nov 2021 19:33

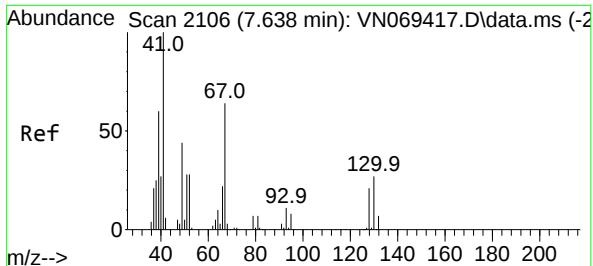
Tgt Ion: 78 Resp: 40217

Ion Ratio Lower Upper

78 100

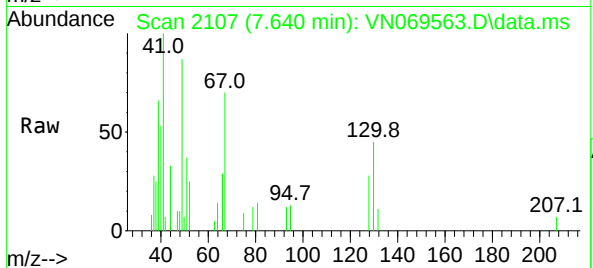
77 22.1 18.6 27.8





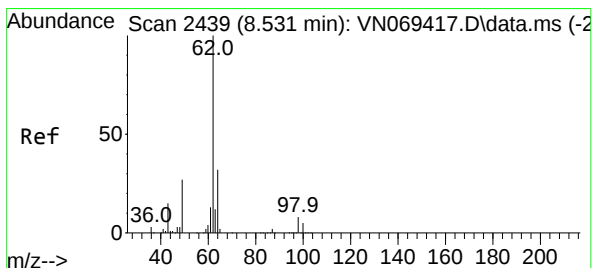
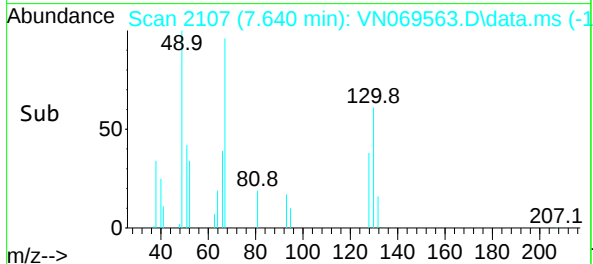
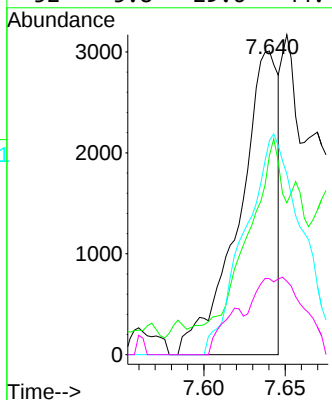
#41
Methacrylonitrile
Concen: 0.215 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 5029

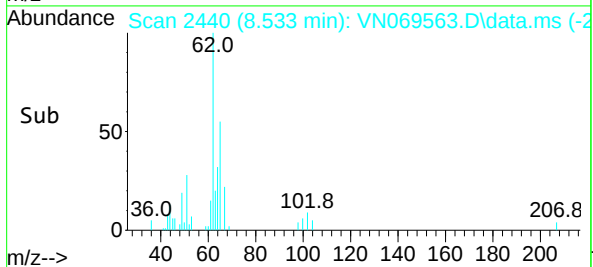
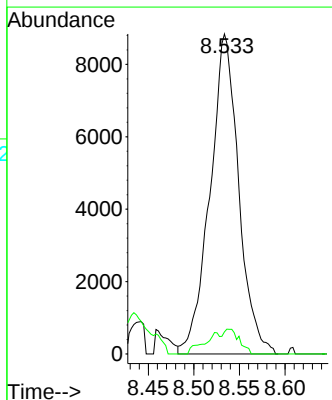
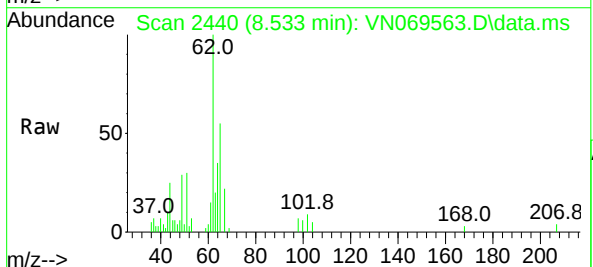
Ion	Ratio	Lower	Upper
41	100		
39	51.7	48.1	72.1
67	107.4	68.3	102.5#
52	5.8	29.6	44.4#

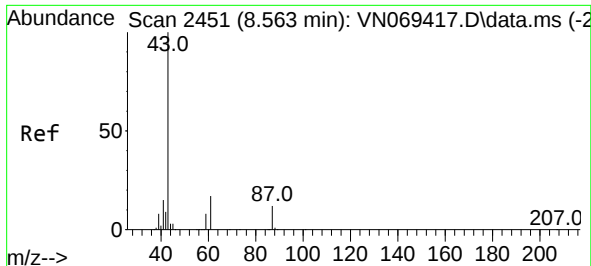


#42
1,2-Dichloroethane
Concen: 0.477 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 62 Resp: 19327

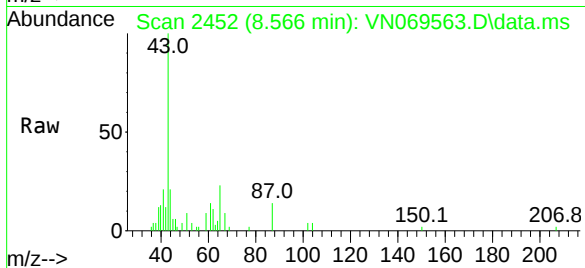
Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	17.6



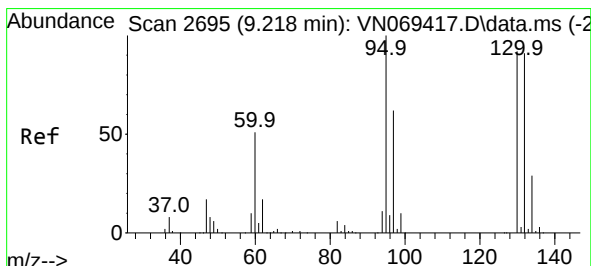
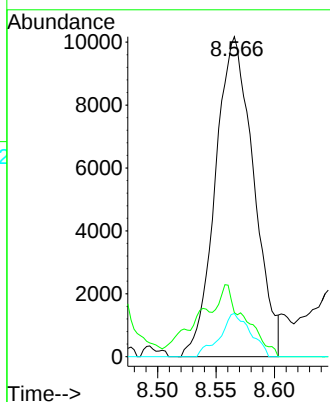
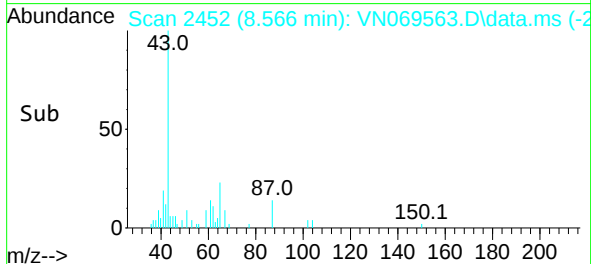


#43
Isopropyl Acetate
Concen: 0.318 ug/l
RT: 8.566 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :

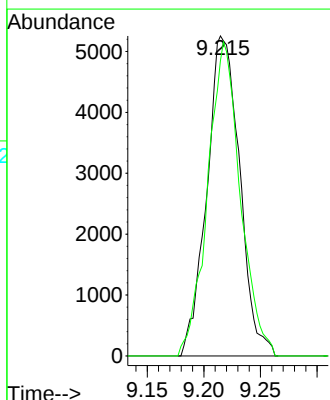
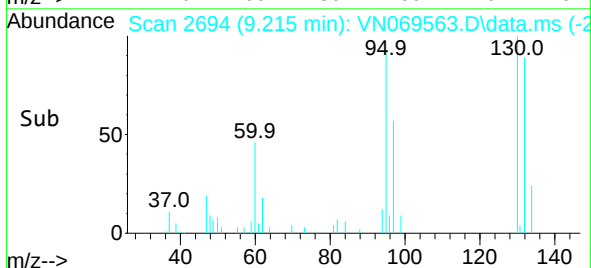
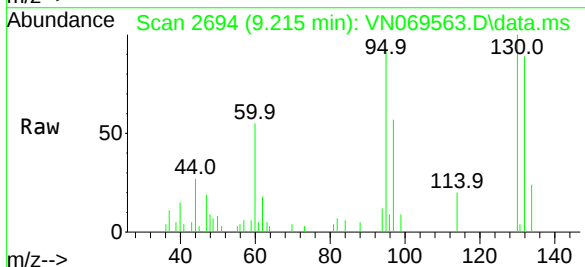


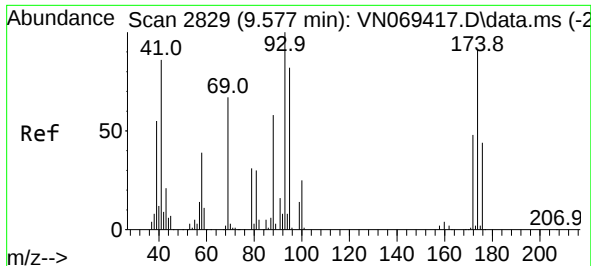
Tgt Ion: 43 Resp: 23152
Ion Ratio Lower Upper
43 100
61 16.3 20.4 30.6#
87 10.8 11.2 16.8#



#44
Trichloroethene
Concen: 0.428 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 130 Resp: 10604
Ion Ratio Lower Upper
130 100
95 92.3 0.0 191.2

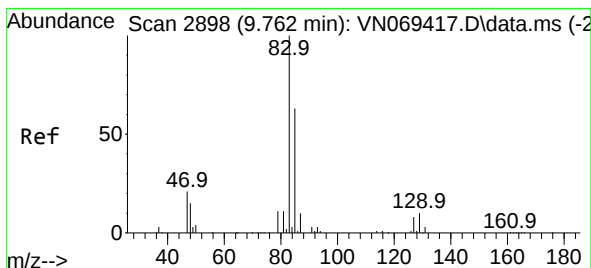
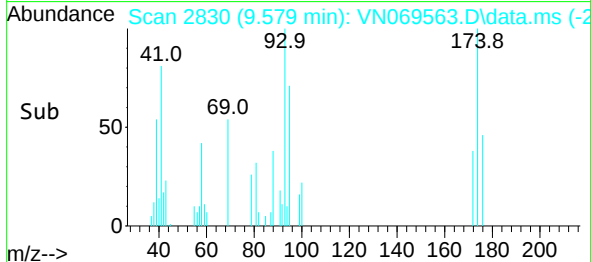
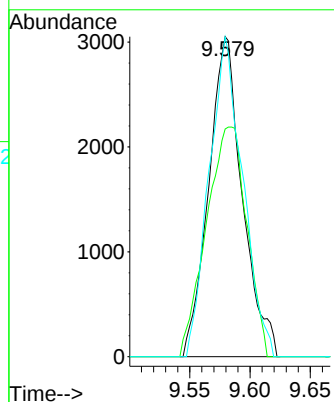
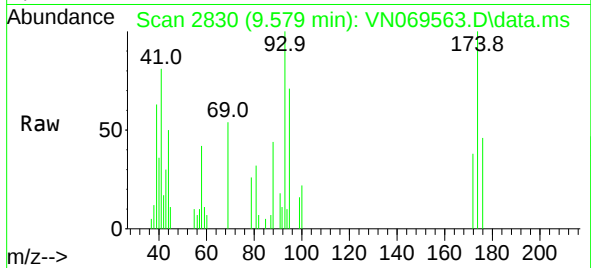




#46
Dibromomethane
Concen: 0.319 ug/l
RT: 9.579 min Scan# 2829
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

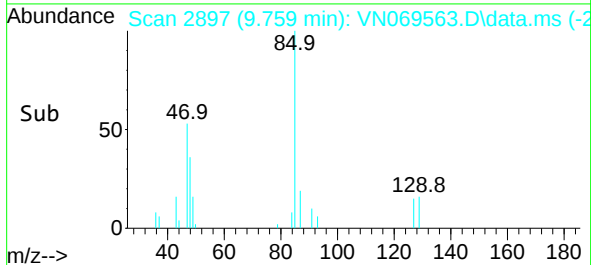
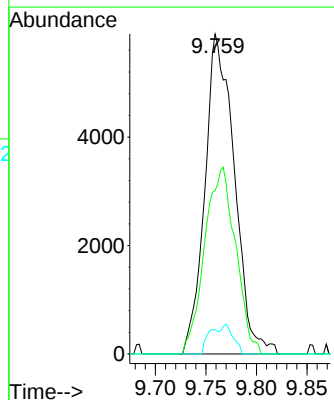
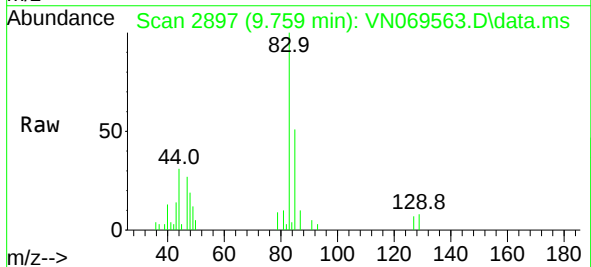
Instrument :
MSVOA_N
ClientSampleId :

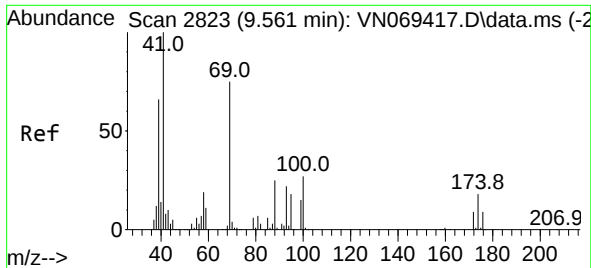
Tgt Ion: 93 Resp: 5918
Ion Ratio Lower Upper
93 100
95 86.1 65.9 98.9
174 99.7 84.6 127.0



#47
Bromodichloromethane
Concen: 0.347 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 83 Resp: 11998
Ion Ratio Lower Upper
83 100
85 51.0 50.9 76.3
127 7.5 7.1 10.7

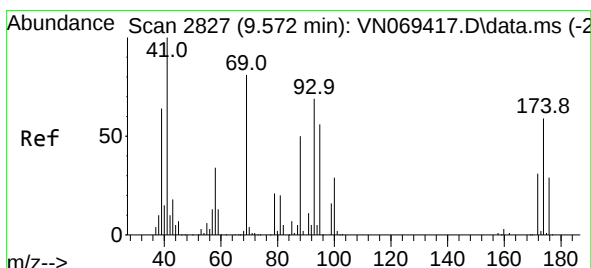
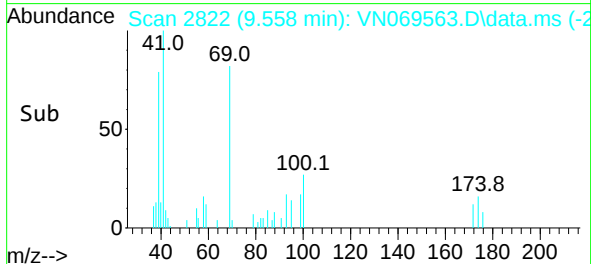
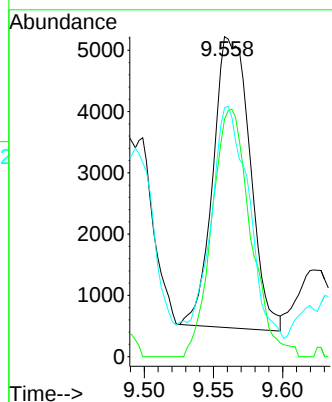
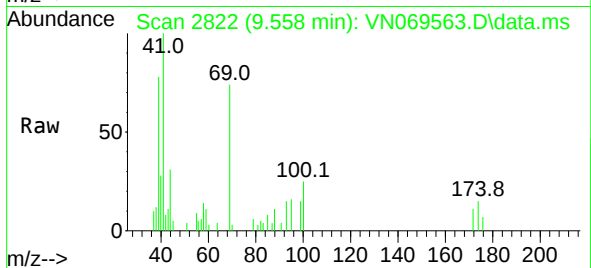




#48
Methyl methacrylate
Concen: 0.257 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

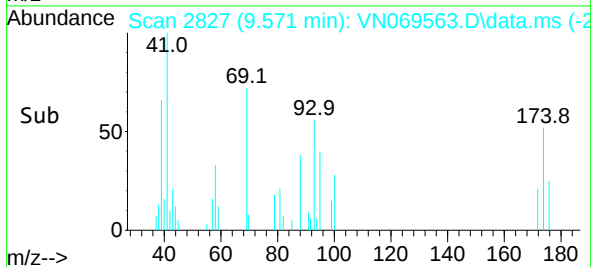
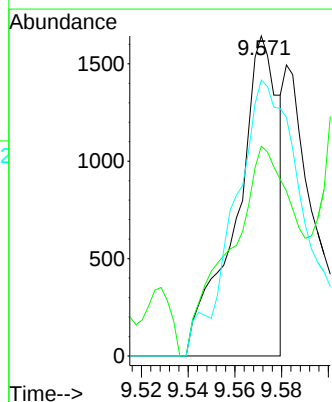
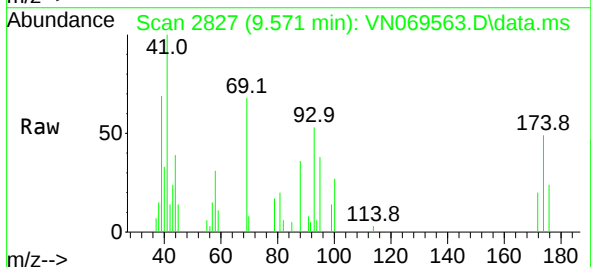
Instrument :
MSVOA_N
ClientSampleId :

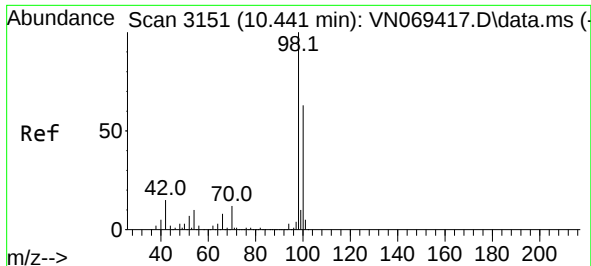
Tgt Ion: 41	Resp: 8803
Ion Ratio	Lower Upper
41	100
69	88.9 72.4 108.6
39	79.9 58.4 87.6



#49
1,4-Dioxane
Concen: 41.955 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 88	Resp: 2047
Ion Ratio	Lower Upper
88	100
43	99.2 23.4 35.2#
58	149.2 50.6 75.8#

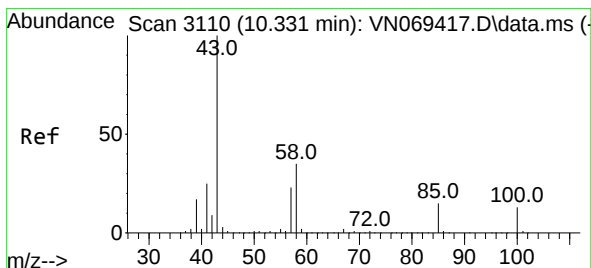
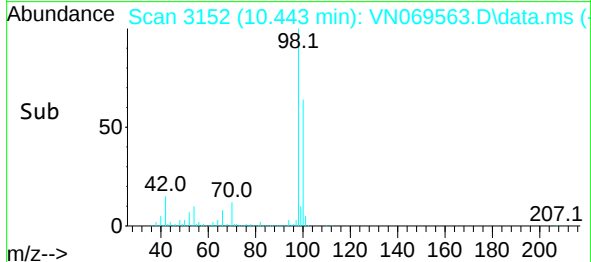
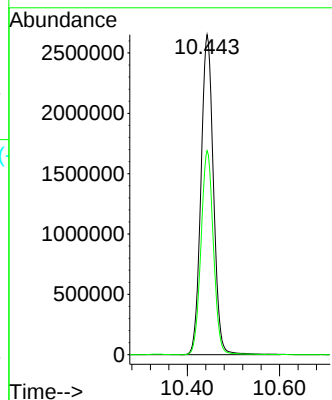
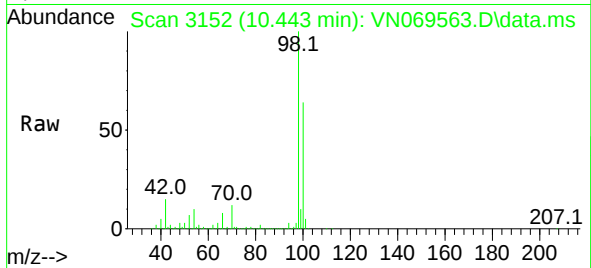




#50
Toluene-d8
Concen: 52.797 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

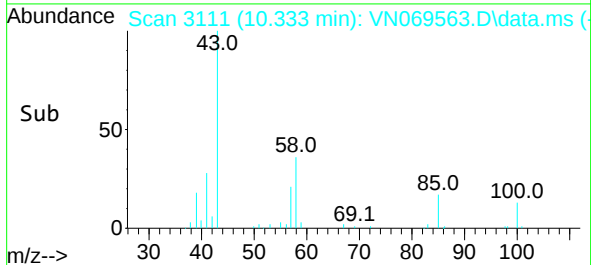
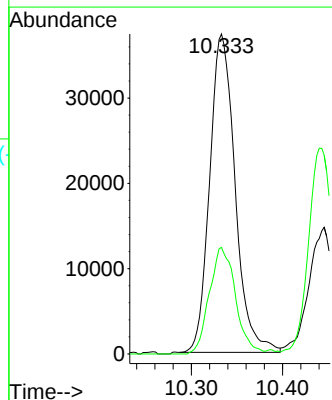
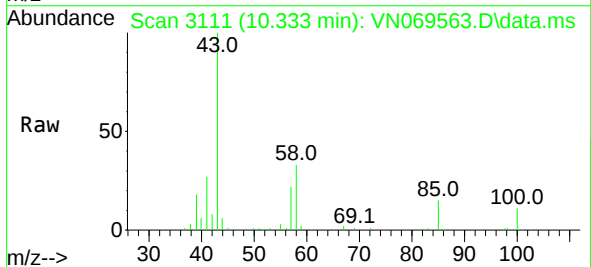
Instrument :
MSVOA_N
ClientSampleId :

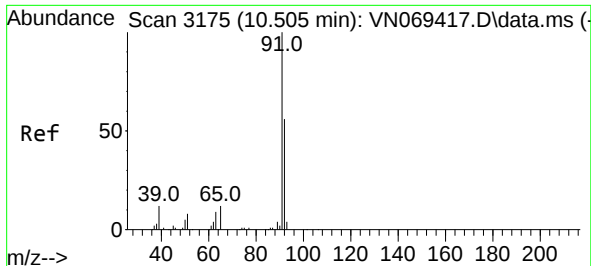
Tgt Ion: 98 Resp: 4965252
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.539 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 43 Resp: 72372
Ion Ratio Lower Upper
43 100
58 34.4 30.4 45.6

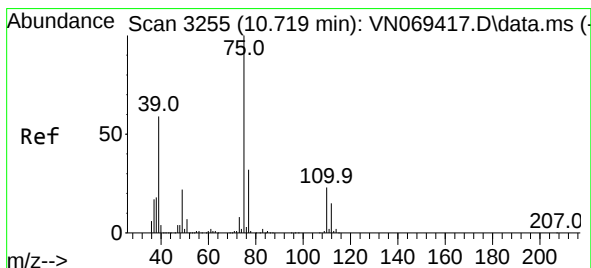
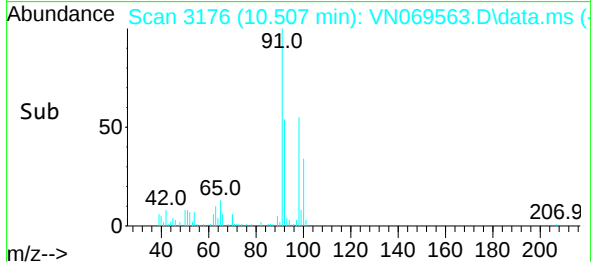
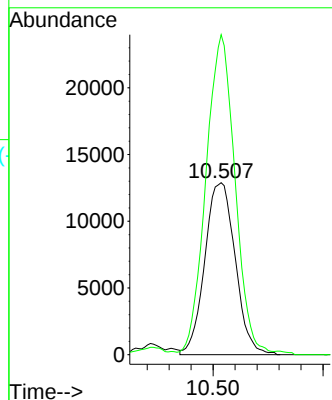
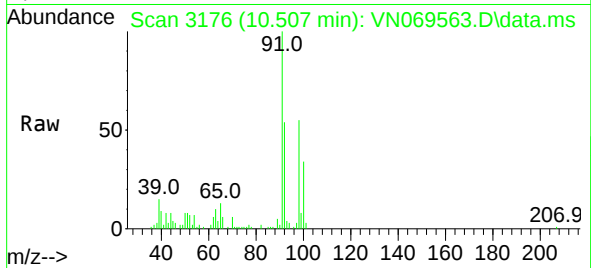




#52
Toluene
Concen: 0.384 ug/l
RT: 10.507 min Scan# 3175
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

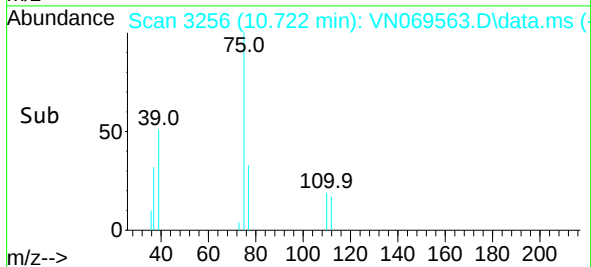
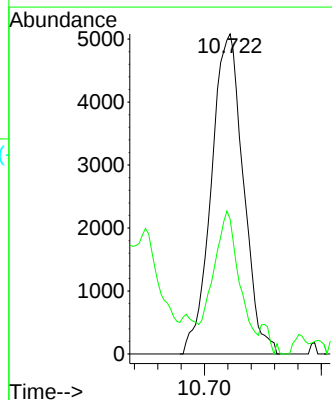
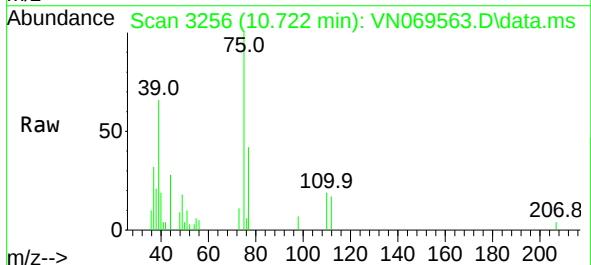
Instrument :
MSVOA_N
ClientSampleId :

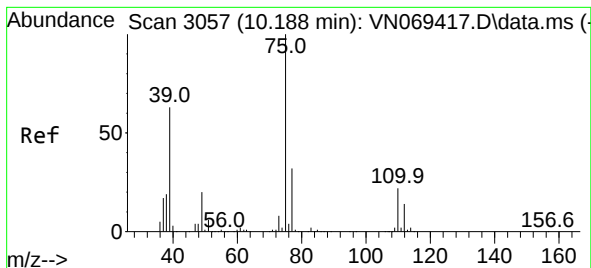
Tgt Ion: 92 Resp: 24769
Ion Ratio Lower Upper
92 100
91 175.2 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.853 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 75 Resp: 9658
Ion Ratio Lower Upper
75 100
77 42.2 25.6 38.4#





#54

cis-1,3-Dichloropropene

Concen: 1.974 ug/l

RT: 10.191 min Scan# 3057

Delta R.T. 0.003 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Instrument :

MSVOA_N

ClientSampleId :

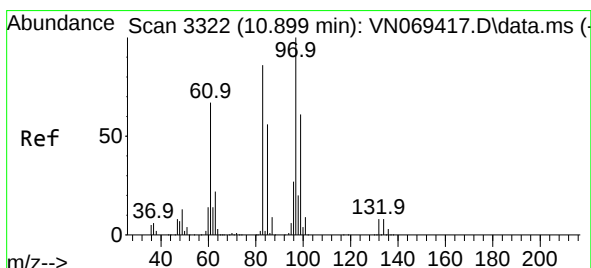
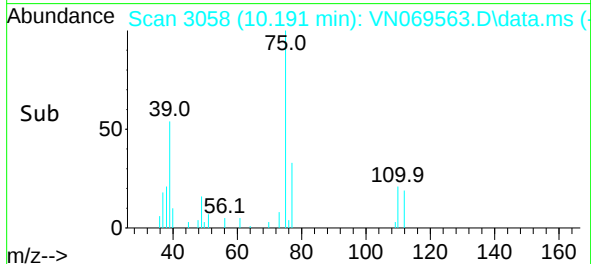
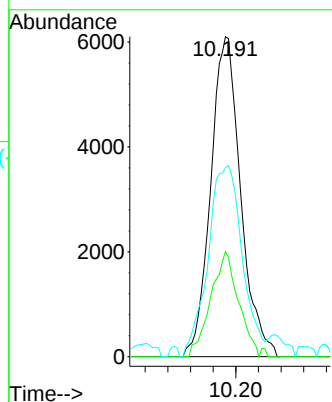
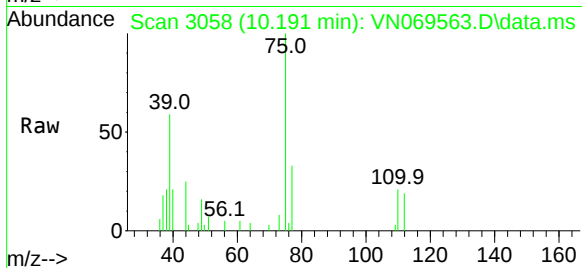
Tgt Ion: 75 Resp: 11198

Ion Ratio Lower Upper

75 100

77 32.9 26.4 39.6

39 59.0 42.5 63.7



#55

1,1,2-Trichloroethane

Concen: 0.383 ug/l

RT: 10.902 min Scan# 3323

Delta R.T. 0.003 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Tgt Ion: 97 Resp: 9967

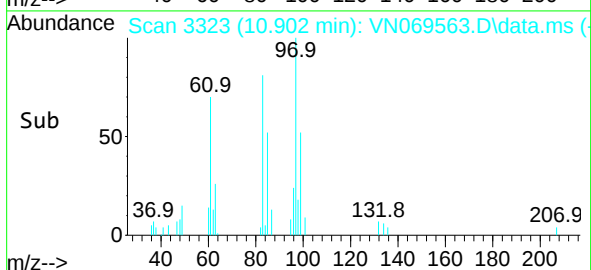
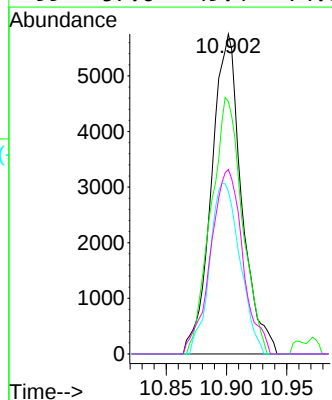
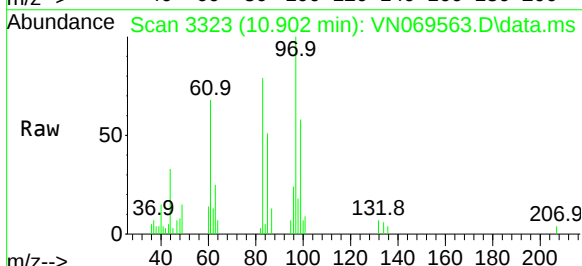
Ion Ratio Lower Upper

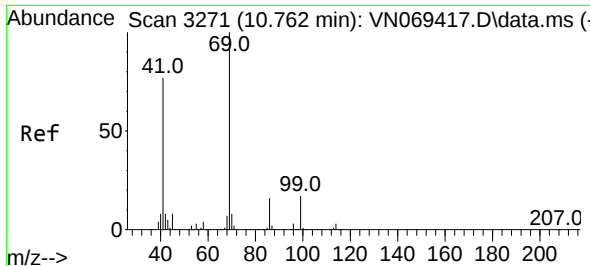
97 100

83 78.9 67.8 101.6

85 50.7 45.4 68.2

99 57.6 49.4 74.0

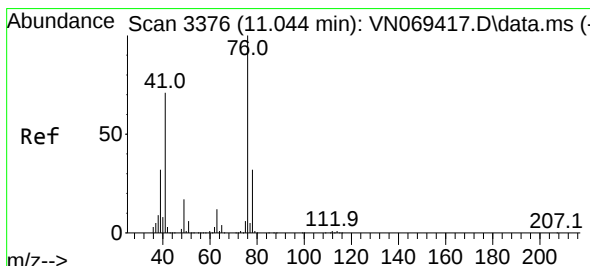
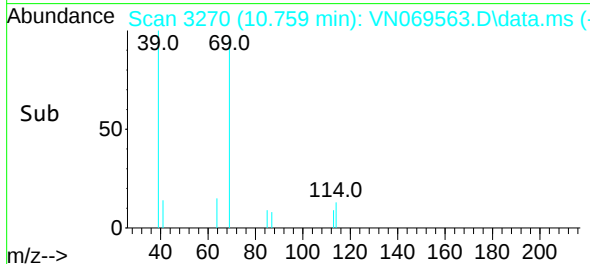
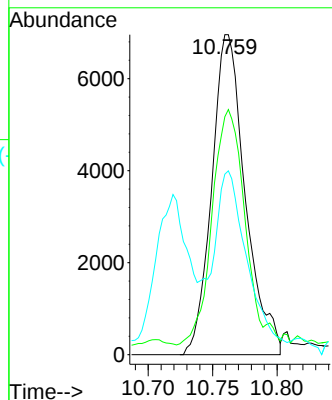
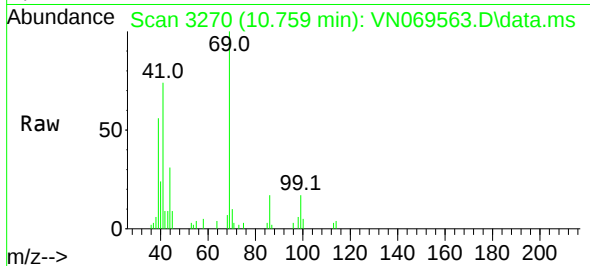




#56
Ethyl methacrylate
Concen: 2.300 ug/l
RT: 10.759 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

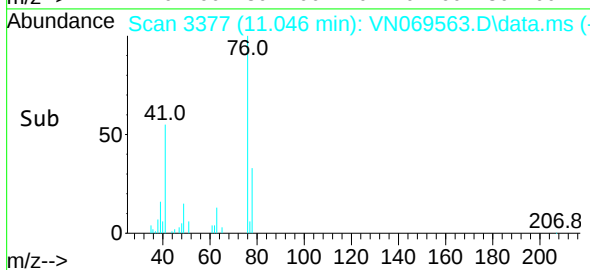
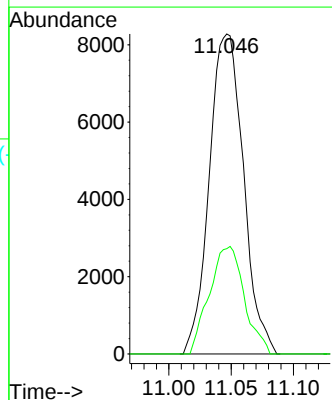
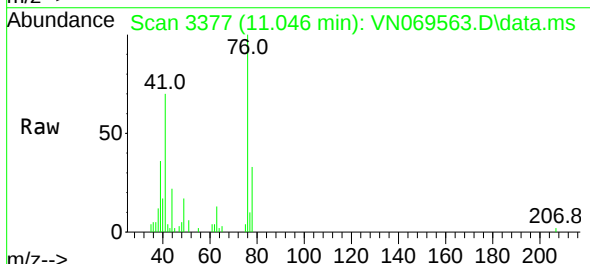
Instrument :
MSVOA_N
ClientSampleId :

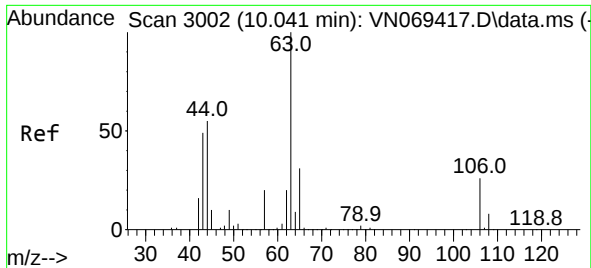
Tgt Ion: 69 Resp: 12624
Ion Ratio Lower Upper
69 100
41 71.8 51.4 77.0
39 50.5 34.6 52.0



#57
1,3-Dichloropropane
Concen: 0.346 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 76 Resp: 15788
Ion Ratio Lower Upper
76 100
78 34.4 25.7 38.5

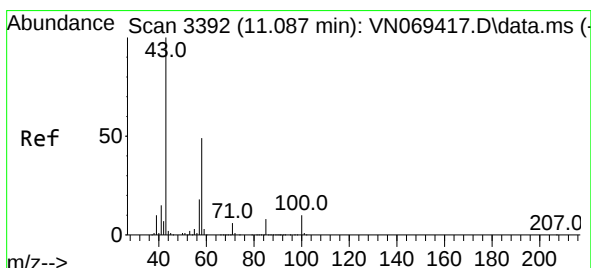
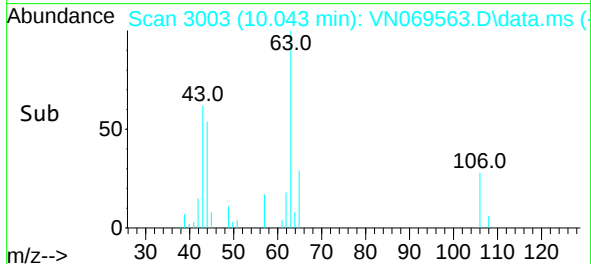
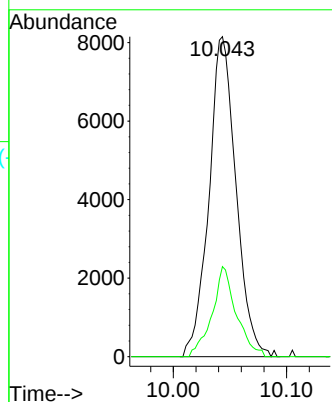
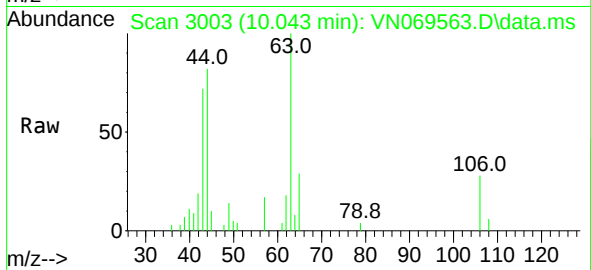




#58
2-Chloroethyl Vinyl ether
Concen: 23.745 ug/l
RT: 10.043 min Scan# 3002
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

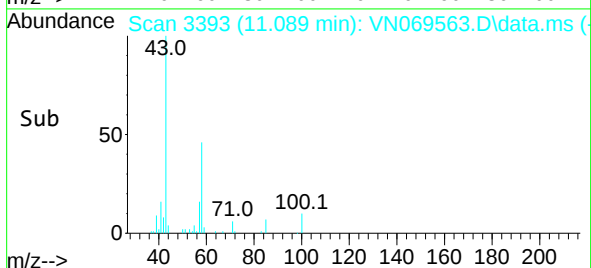
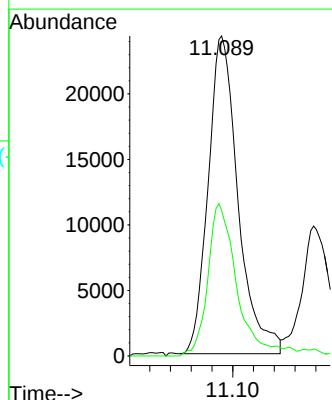
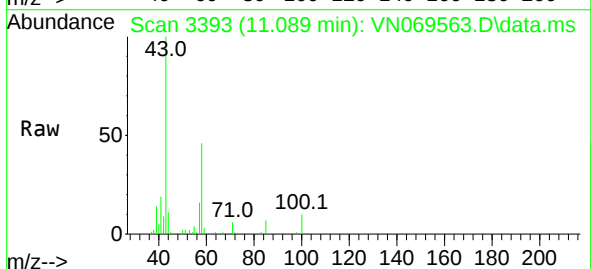
Instrument :
MSVOA_N
ClientSampleId :

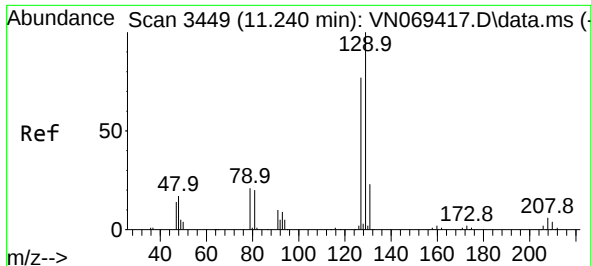
Tgt Ion: 63 Resp: 13521
Ion Ratio Lower Upper
63 100
106 25.1 23.9 35.9



#59
2-Hexanone
Concen: 9.125 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 43 Resp: 48512
Ion Ratio Lower Upper
43 100
58 45.0 26.9 80.7

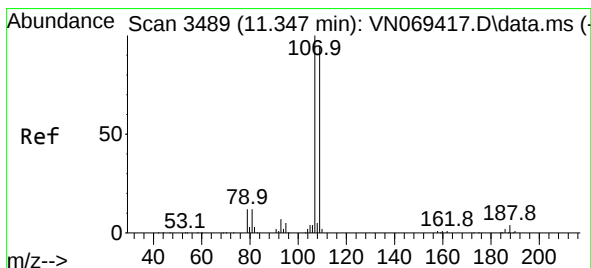
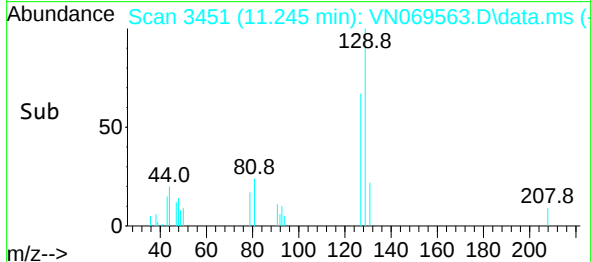
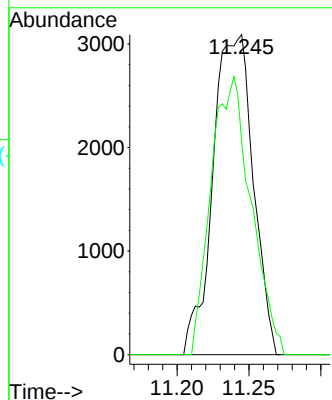
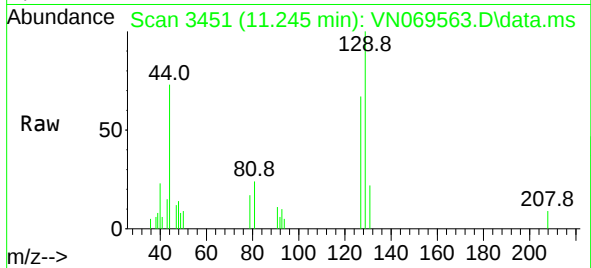




#60
Dibromochloromethane
Concen: 2.617 ug/l
RT: 11.245 min Scan# 3449
Delta R.T. 0.005 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

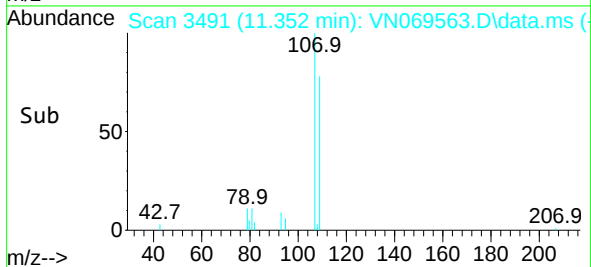
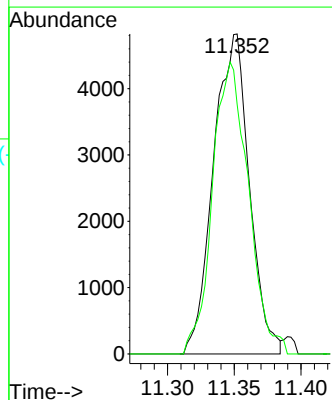
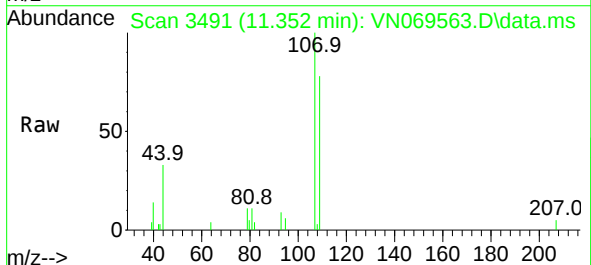
Instrument :
MSVOA_N
ClientSampleId :

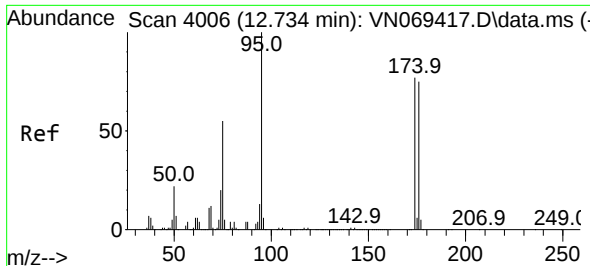
Tgt Ion:129 Resp: 6000
Ion Ratio Lower Upper
129 100
127 86.6 38.6 116.0



#61
1,2-Dibromoethane
Concen: 1.376 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.005 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion:107 Resp: 9031
Ion Ratio Lower Upper
107 100
109 91.3 75.7 113.5

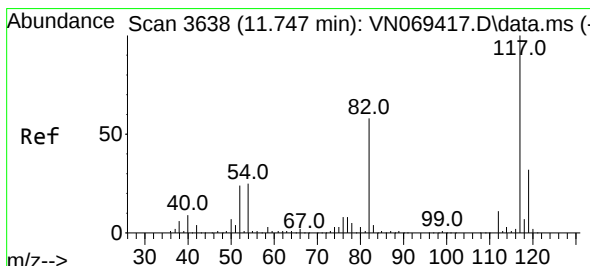
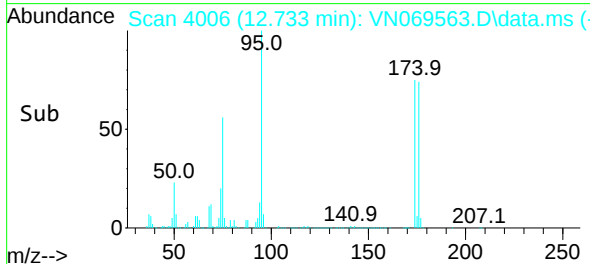
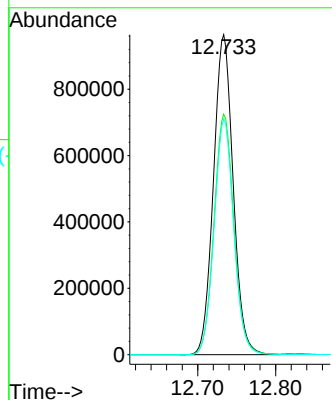
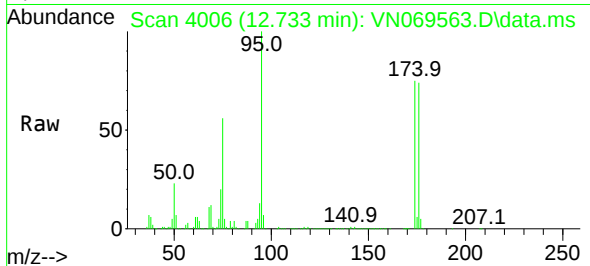




#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

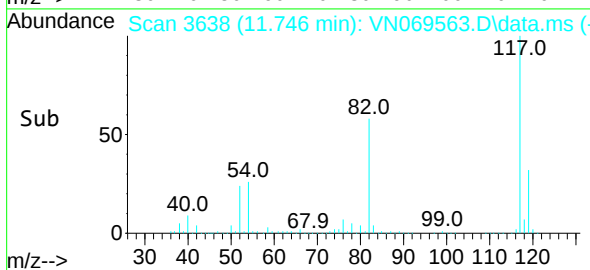
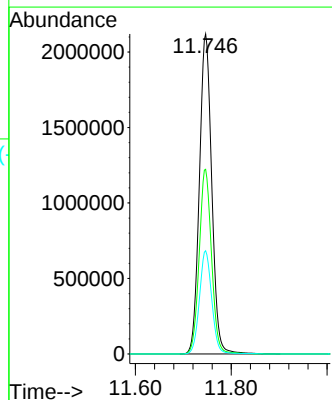
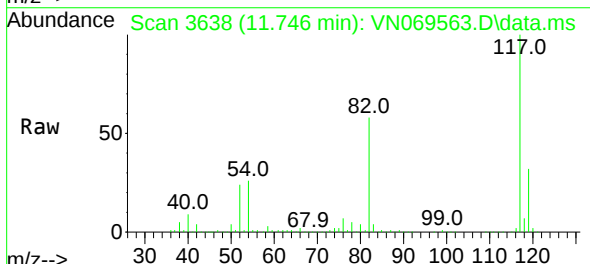
Instrument :
MSVOA_N
ClientSampleId :

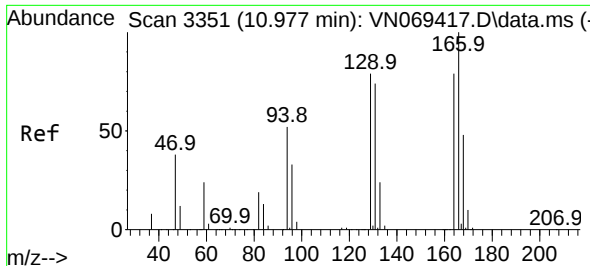
Tgt Ion: 95 Resp: 1691963
Ion Ratio Lower Upper
95 100
174 76.3 0.0 187.2
176 73.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

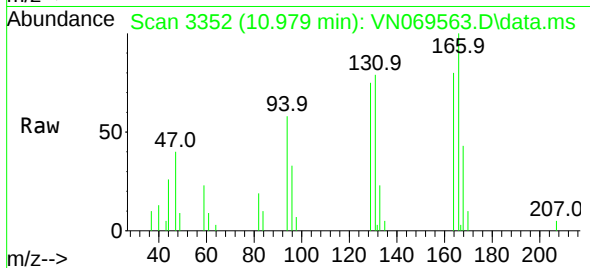
Tgt Ion: 117 Resp: 3809273
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.3 25.4 38.2



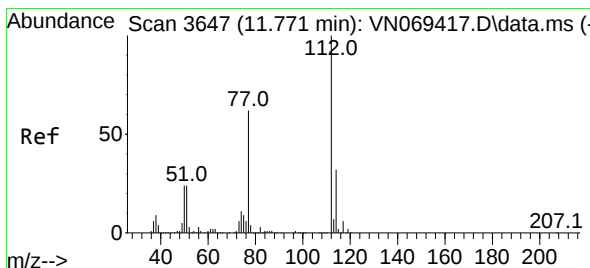
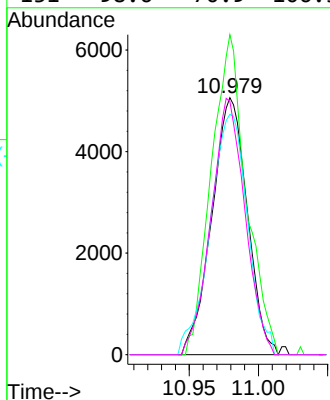
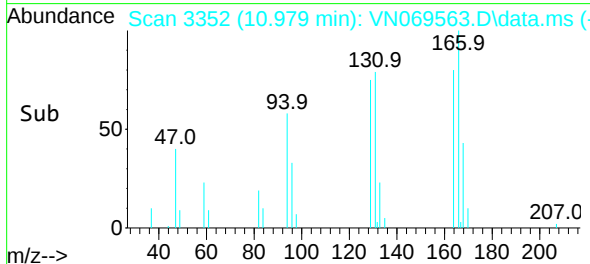


#64
Tetrachloroethene
Concen: 0.390 ug/l
RT: 10.979 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :

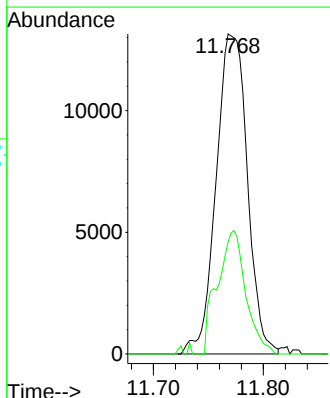
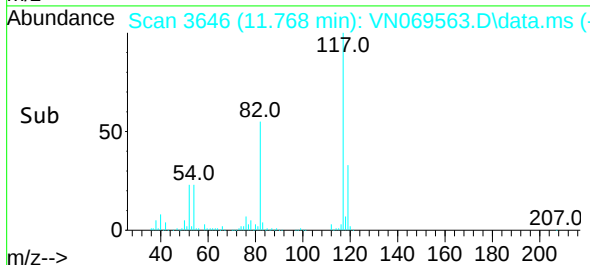
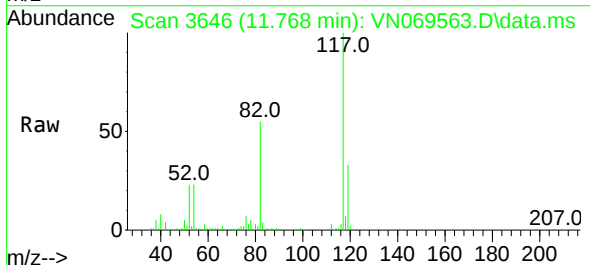


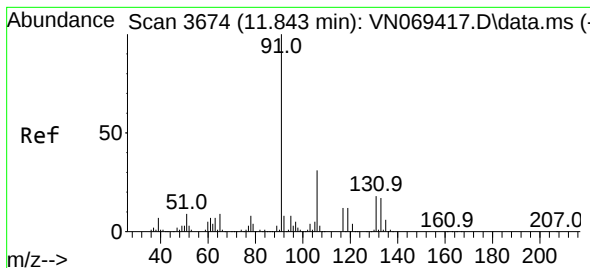
Tgt Ion:164 Resp: 8977
Ion Ratio Lower Upper
164 100
166 124.5 101.9 152.9
129 93.5 72.0 108.0
131 98.6 70.9 106.3



#65
Chlorobenzene
Concen: 0.366 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion:112 Resp: 25943
Ion Ratio Lower Upper
112 100
114 35.0 25.4 38.0

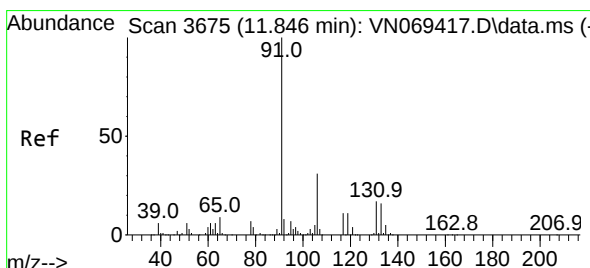
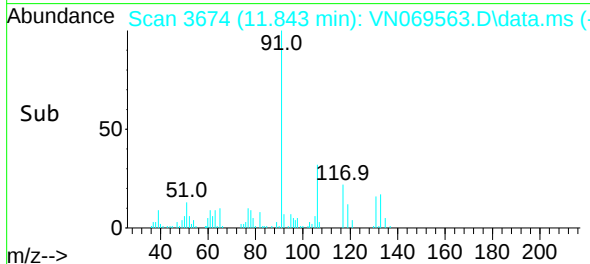
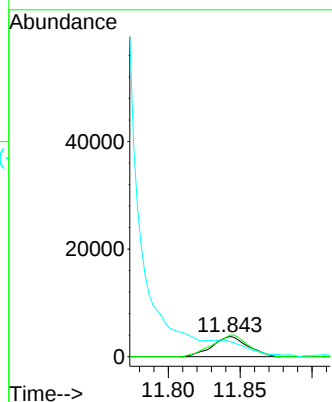
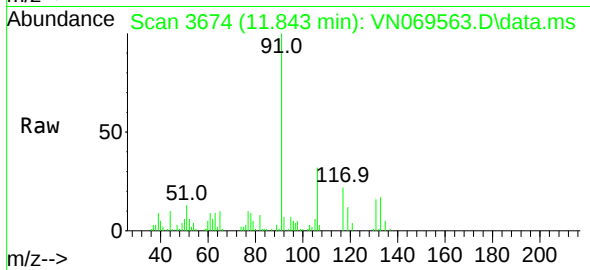




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.261 ug/l
 RT: 11.843 min Scan# 3674
 Delta R.T. -0.000 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

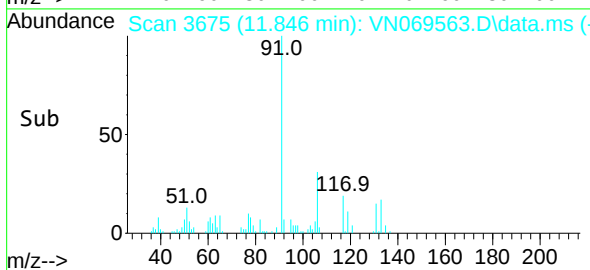
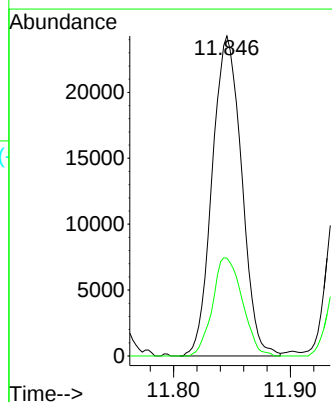
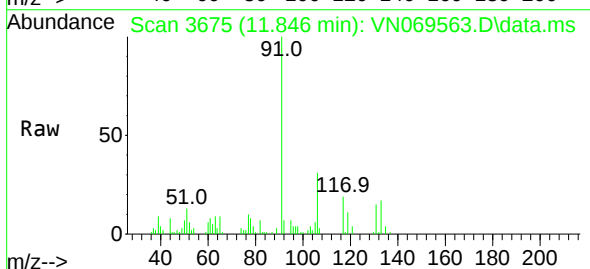
Instrument :
 MSVOA_N
 ClientSampleId :

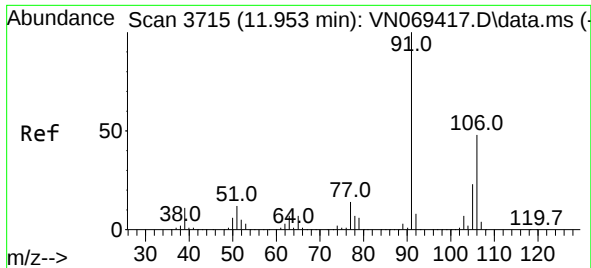
Tgt Ion:131 Resp: 6417
 Ion Ratio Lower Upper
 131 100
 133 108.0 47.9 143.7
 119 0.0 32.1 96.5#



#67
 Ethyl Benzene
 Concen: 0.325 ug/l
 RT: 11.846 min Scan# 3675
 Delta R.T. -0.000 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

Tgt Ion: 91 Resp: 42448
 Ion Ratio Lower Upper
 91 100
 106 30.6 25.7 38.5

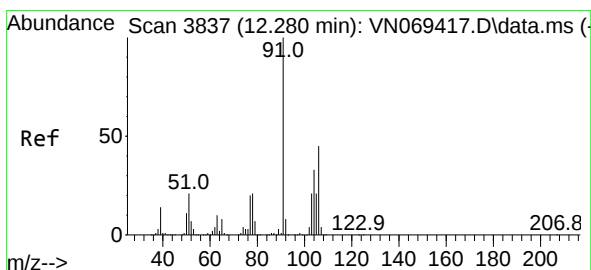
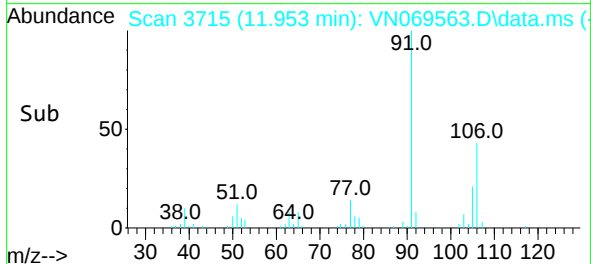
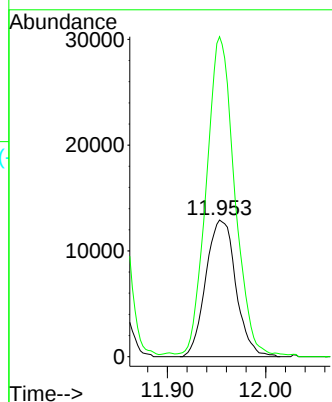
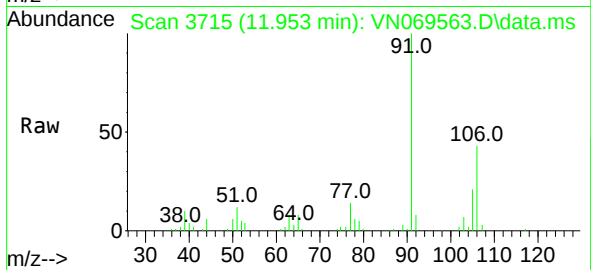




#68
m/p-Xylenes
Concen: 0.570 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

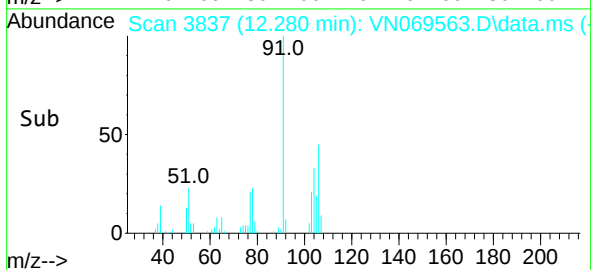
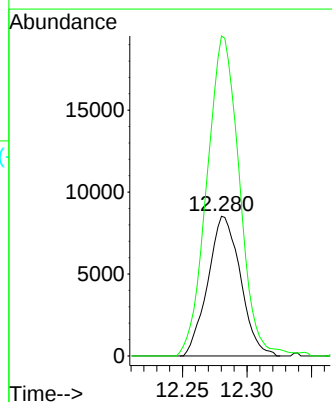
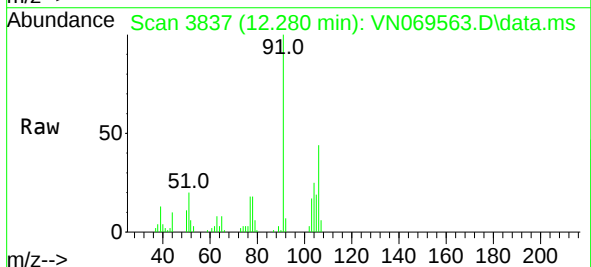
Instrument :
MSVOA_N
ClientSampleId :

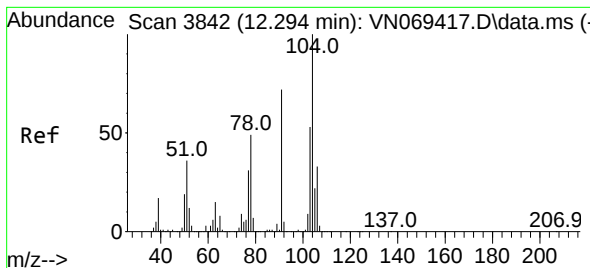
Tgt Ion:106 Resp: 27415
Ion Ratio Lower Upper
106 100
91 217.7 160.6 240.8



#69
o-Xylene
Concen: 0.312 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion:106 Resp: 14972
Ion Ratio Lower Upper
106 100
91 228.7 105.8 317.3





#70

Styrene

Concen: 1.767 ug/l

RT: 12.296 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Instrument :

MSVOA_N

ClientSampleId :

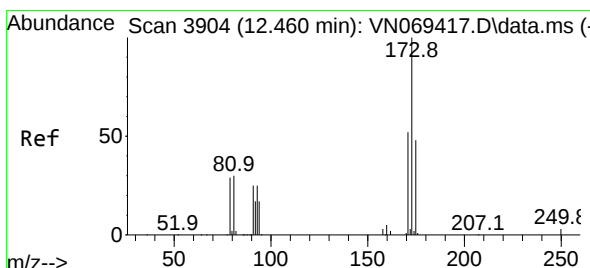
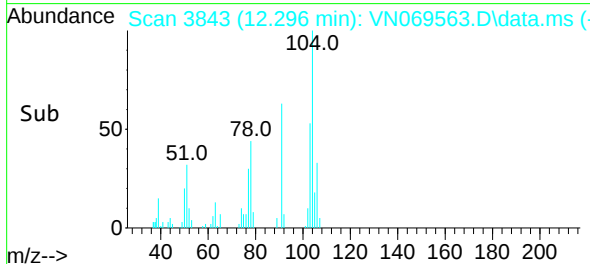
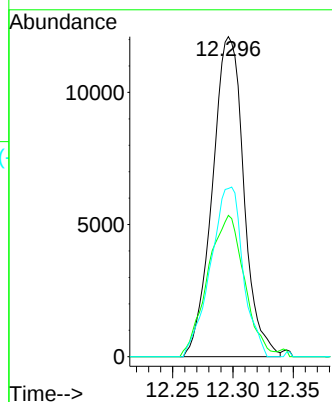
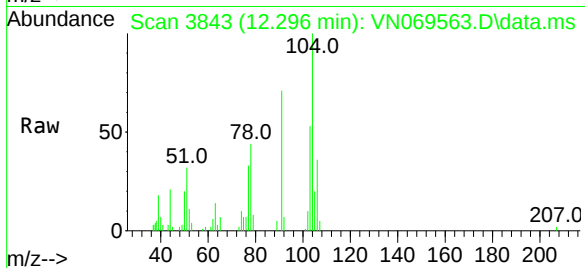
Tgt Ion:104 Resp: 21938

Ion Ratio Lower Upper

104 100

78 51.7 38.7 58.1

103 54.8 45.0 67.6



#71

Bromoform

Concen: 3.613 ug/l

RT: 12.457 min Scan# 3903

Delta R.T. -0.003 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

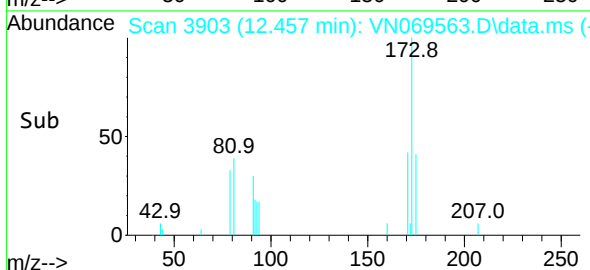
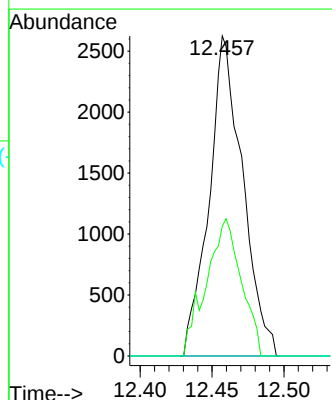
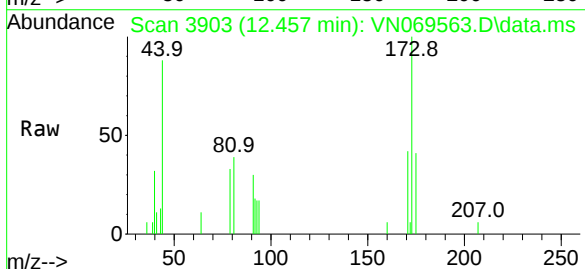
Tgt Ion:173 Resp: 4255

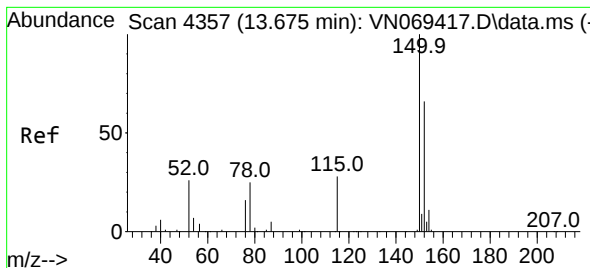
Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.677 min Scan# 41

Delta R.T. 0.002 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Instrument :

MSVOA_N

ClientSampleId :

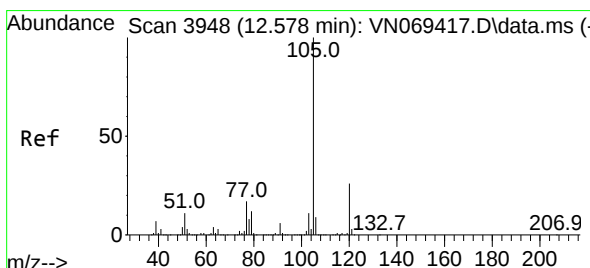
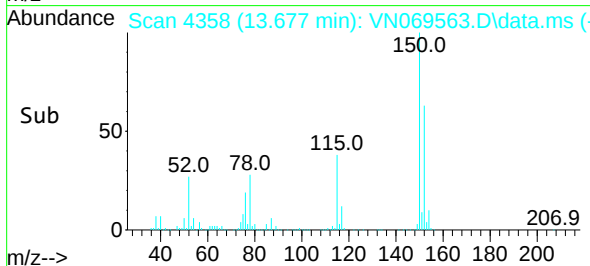
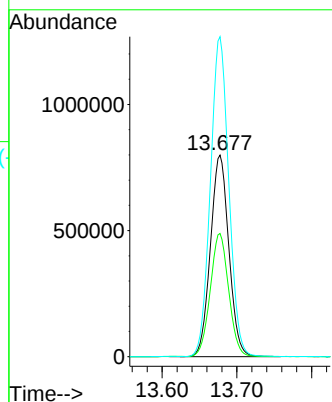
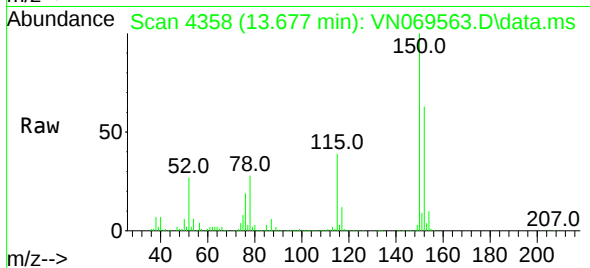
Tgt Ion:152 Resp: 1369554

Ion Ratio Lower Upper

152 100

115 60.8 27.5 82.5

150 158.0 0.0 344.4



#73

Isopropylbenzene

Concen: 0.347 ug/l

RT: 12.580 min Scan# 3949

Delta R.T. 0.002 min

Lab File: VN069563.D

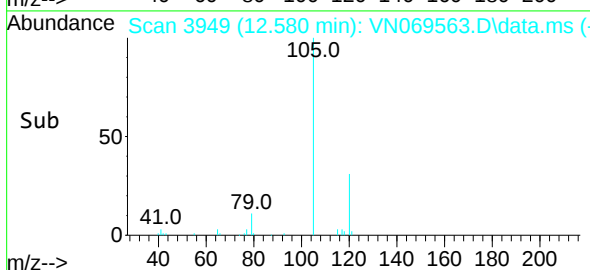
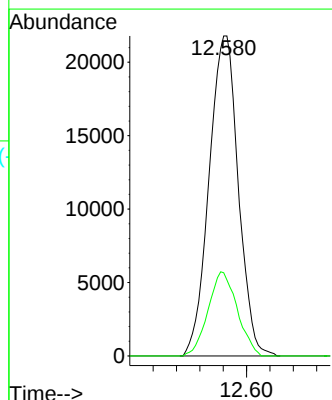
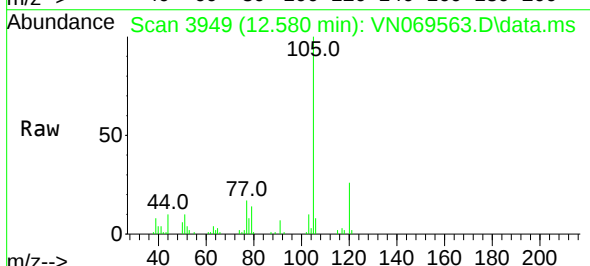
Acq: 18 Nov 2021 19:33

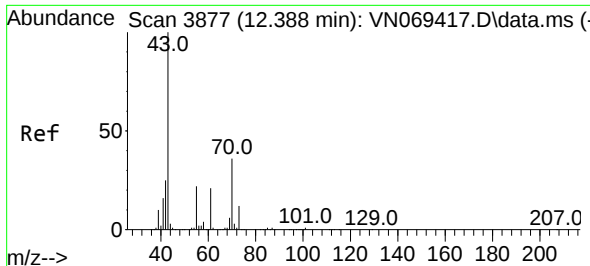
Tgt Ion:105 Resp: 37830

Ion Ratio Lower Upper

105 100

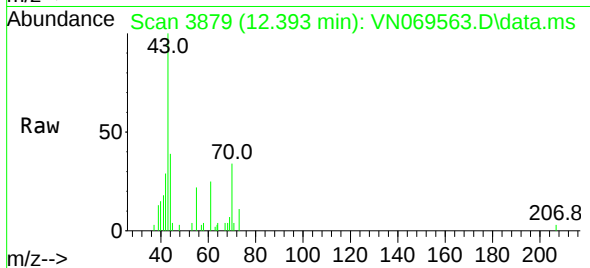
120 26.2 13.4 40.1



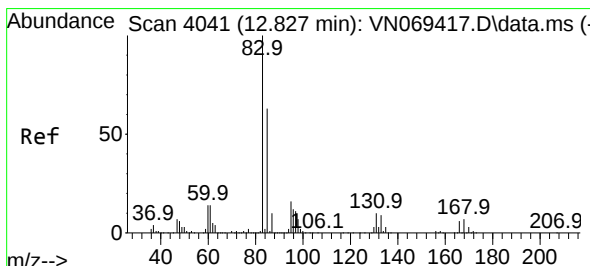
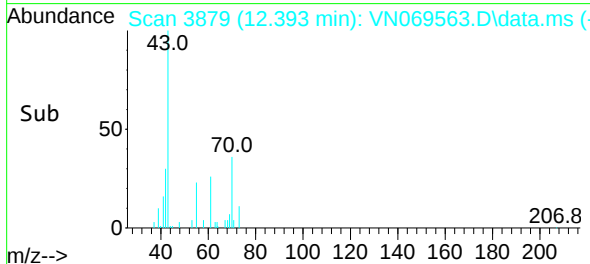
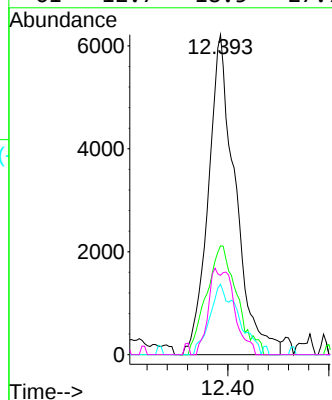


#74
N-amy1 acetate
Concen: 0.250 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :

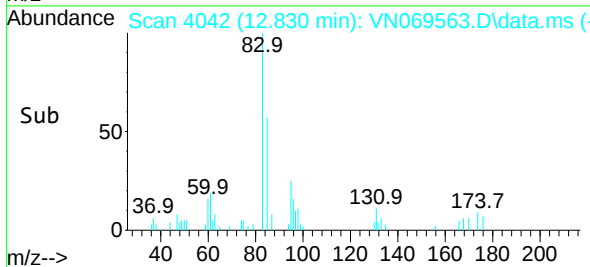
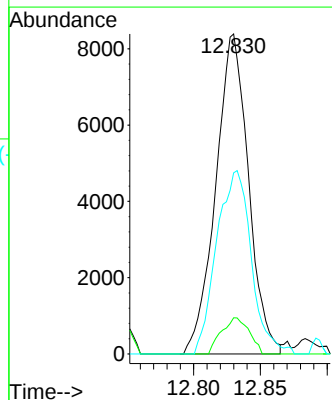
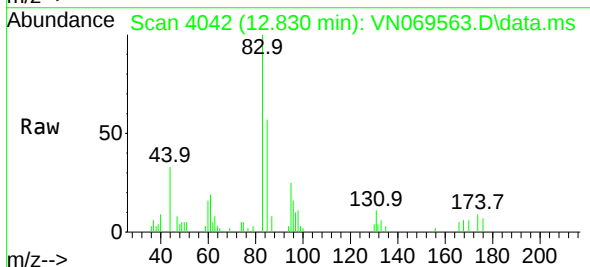


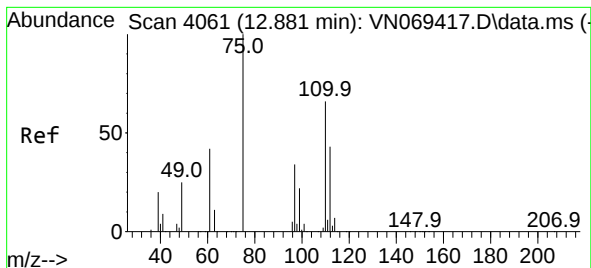
Tgt Ion: 43	Resp: 11536
Ion Ratio	Lower Upper
43 100	
70 38.4	33.4 50.0
55 23.0	19.3 28.9
61 12.7	18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.390 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 83	Resp: 14325
Ion Ratio	Lower Upper
83 100	
131 9.5	5.5 16.5
85 60.7	32.4 97.2





#76

1,2,3-Trichloropropane

Concen: 30.110 ug/l

RT: 12.733 min Scan# 4006

Delta R.T. -0.148 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Instrument :

MSVOA_N

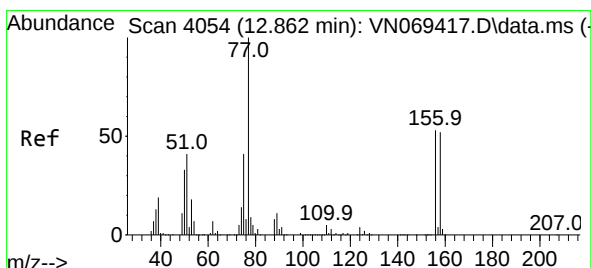
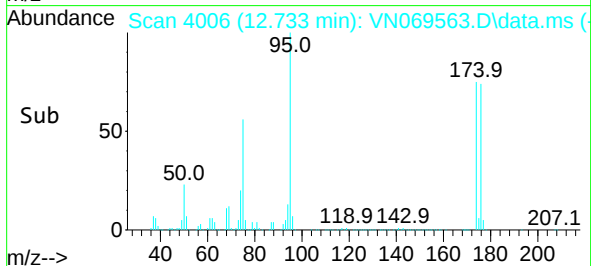
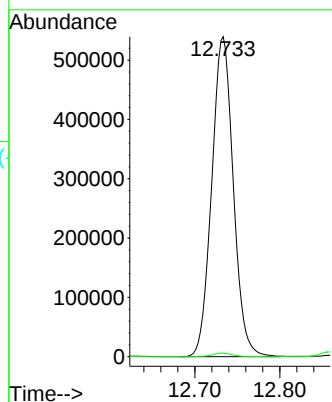
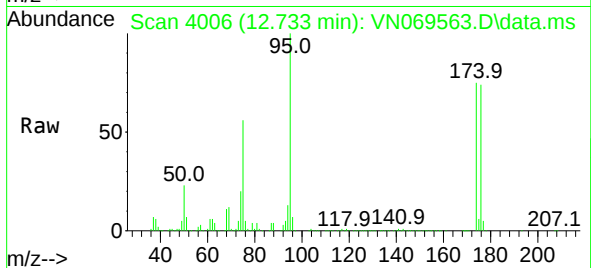
ClientSampleId :

Tgt Ion: 75 Resp: 951667

Ion Ratio Lower Upper

75 100

77 1.0 82.6 247.8#



#77

Bromobenzene

Concen: 0.360 ug/l

RT: 12.859 min Scan# 4053

Delta R.T. -0.003 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

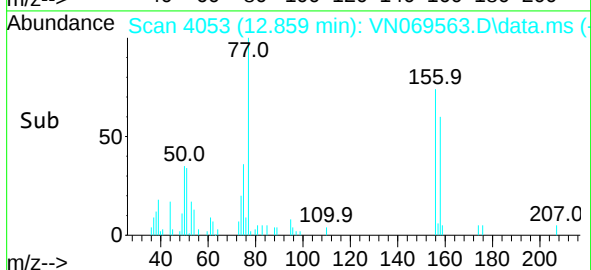
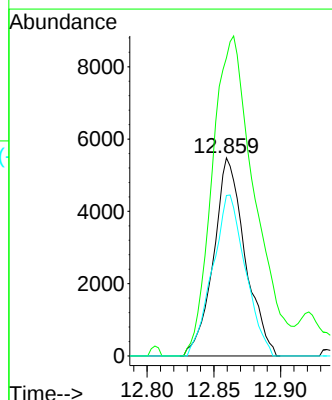
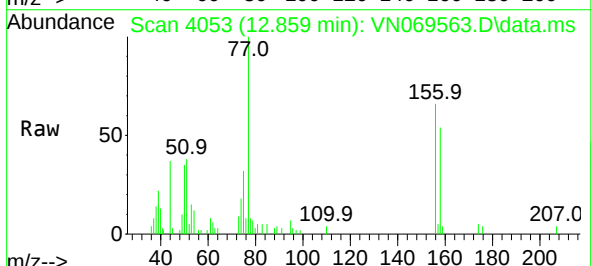
Tgt Ion: 156 Resp: 8975

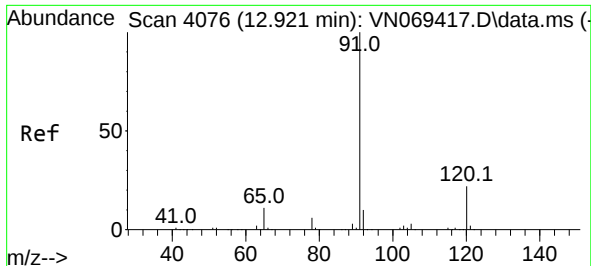
Ion Ratio Lower Upper

156 100

77 218.2 90.6 271.8

158 85.0 48.9 146.7

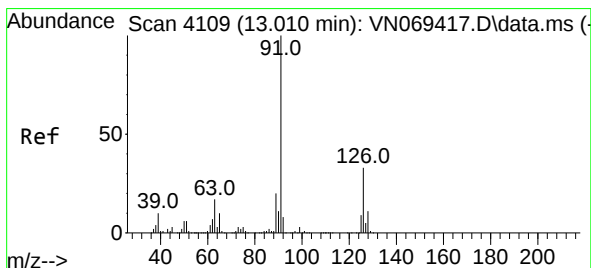
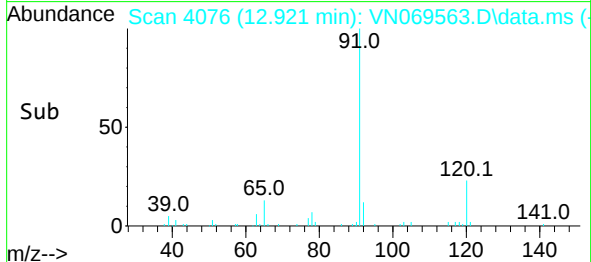
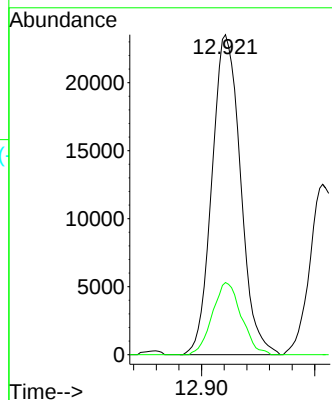
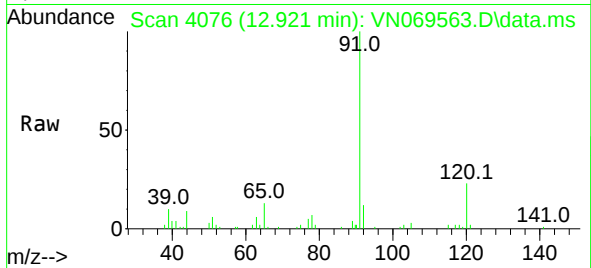




#78
n-propylbenzene
Concen: 0.336 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

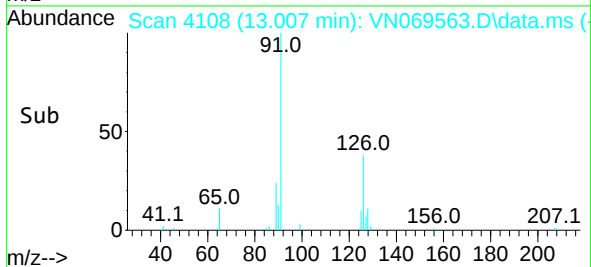
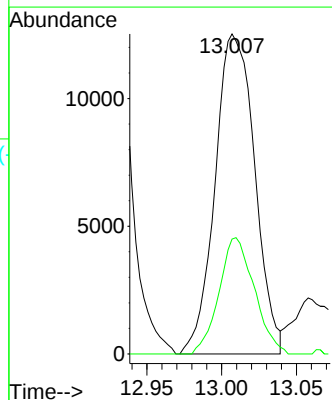
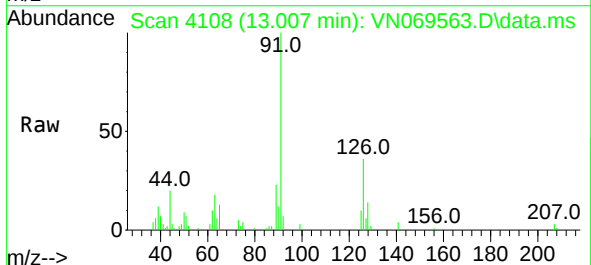
Instrument :
MSVOA_N
ClientSampleId :

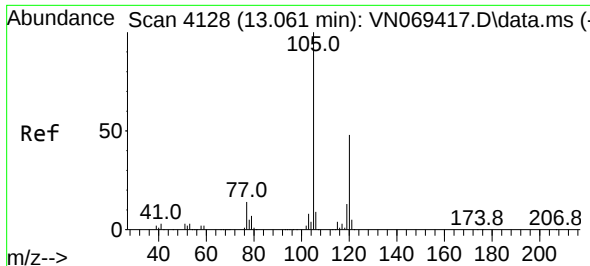
Tgt Ion: 91 Resp: 41209
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.304 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 91 Resp: 23126
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8

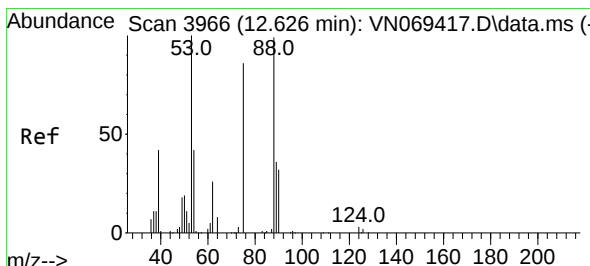
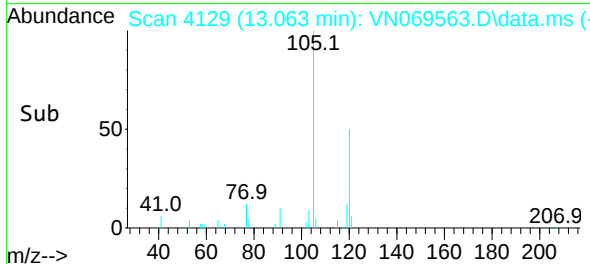
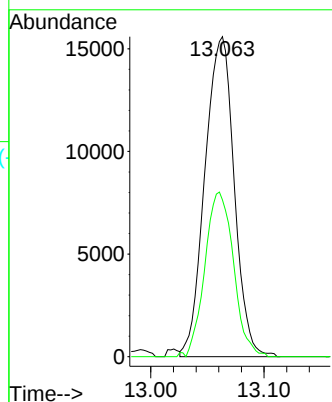
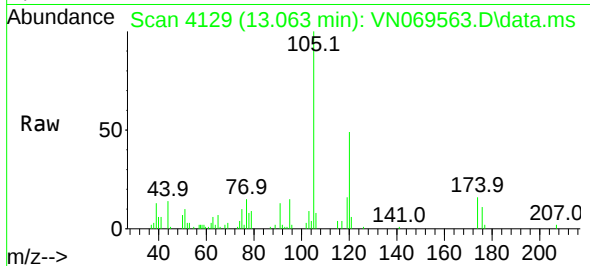




#80
 1,3,5-Trimethylbenzene
 Concen: 0.317 ug/l
 RT: 13.063 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

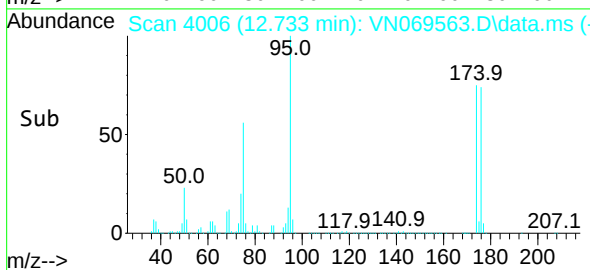
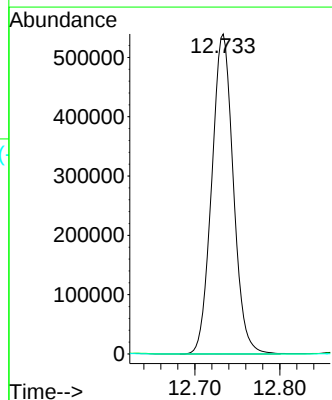
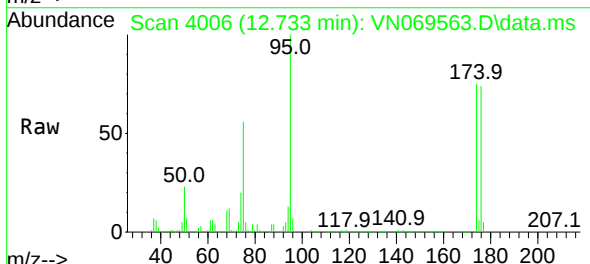
Instrument :
 MSVOA_N
 ClientSampleId :

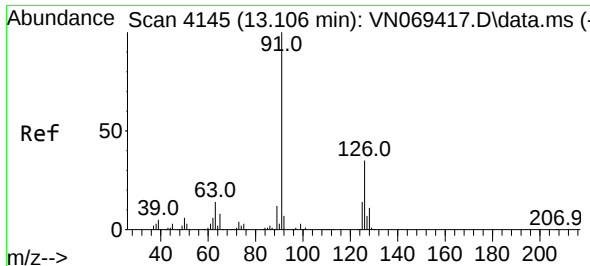
Tgt Ion:105 Resp: 27985
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.041 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. 0.107 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

Tgt Ion: 75 Resp: 951667
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#

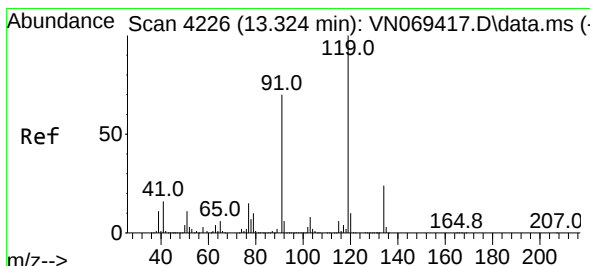
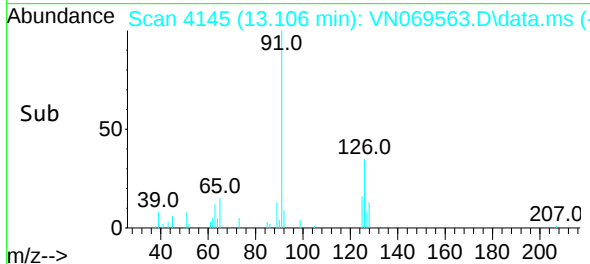
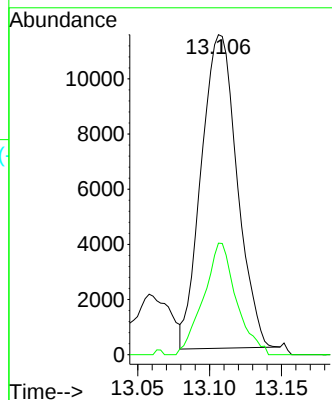
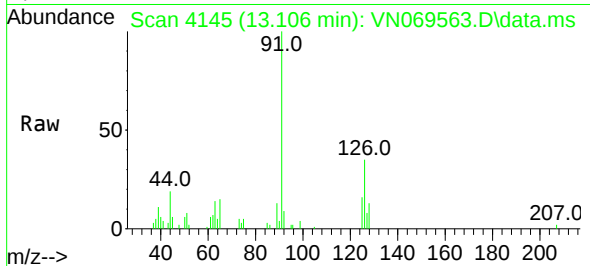




#82
4-Chlorotoluene
Concen: 0.273 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

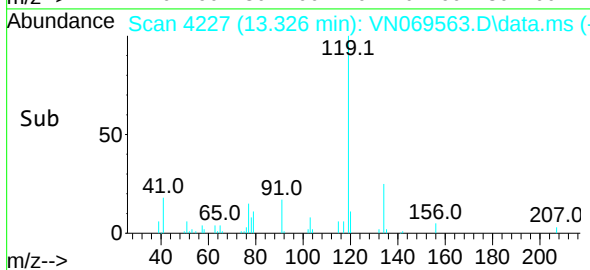
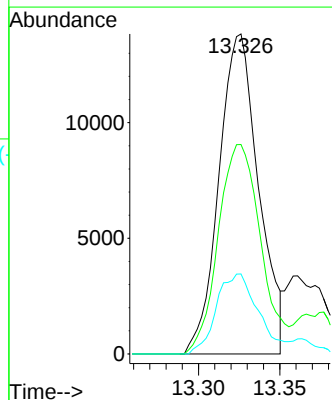
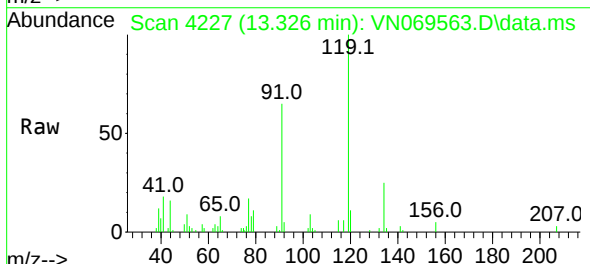
Instrument :
MSVOA_N
ClientSampleId :

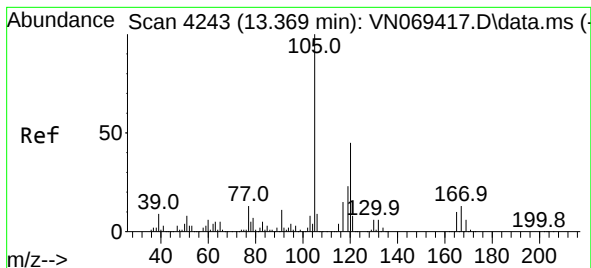
Tgt Ion: 91 Resp: 19737
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6



#83
tert-Butylbenzene
Concen: 0.304 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 119 Resp: 23475
Ion Ratio Lower Upper
119 100
91 70.3 31.5 94.5
134 26.5 12.4 37.4





#84

1,2,4-Trimethylbenzene

Concen: 0.318 ug/l

RT: 13.369 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Instrument :

MSVOA_N

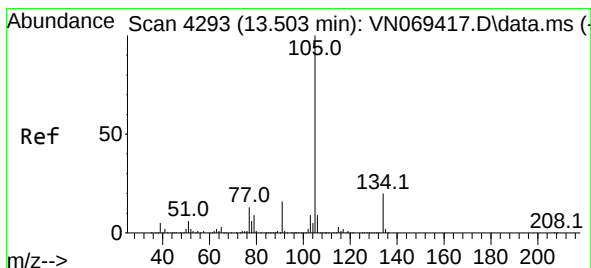
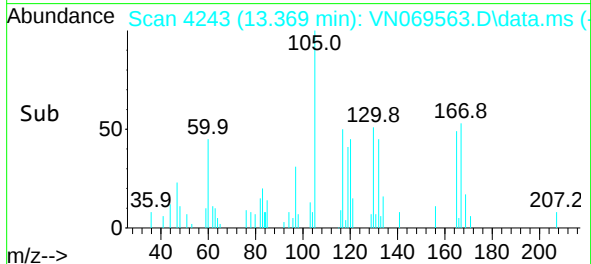
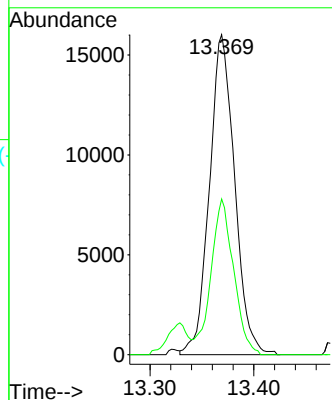
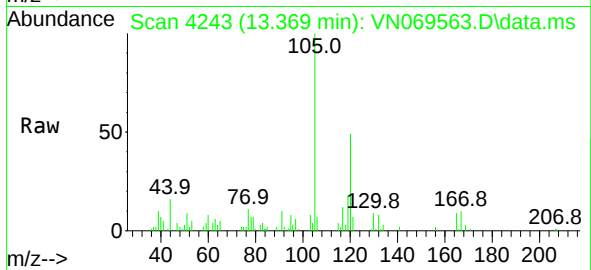
ClientSampleId :

Tgt Ion:105 Resp: 27049

Ion Ratio Lower Upper

105 100

120 43.6 22.8 68.4



#85

sec-Butylbenzene

Concen: 0.263 ug/l

RT: 13.500 min Scan# 4292

Delta R.T. -0.003 min

Lab File: VN069563.D

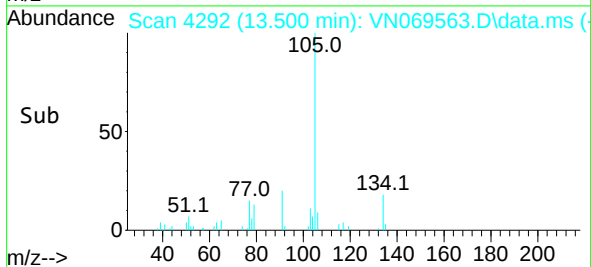
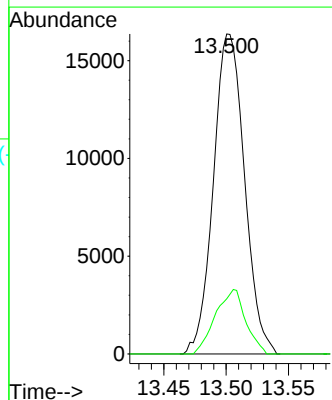
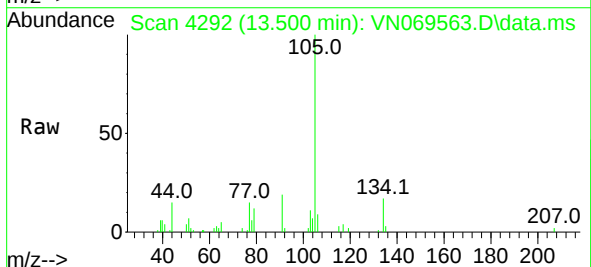
Acq: 18 Nov 2021 19:33

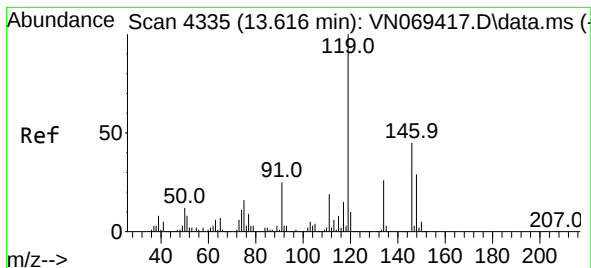
Tgt Ion:105 Resp: 28427

Ion Ratio Lower Upper

105 100

134 19.6 10.4 31.1





#86

p-Isopropyltoluene

Concen: 0.244 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. 0.002 min

Lab File: VN069563.D

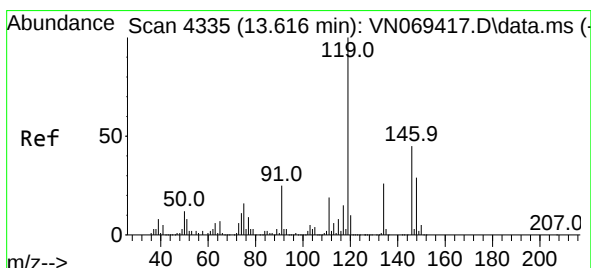
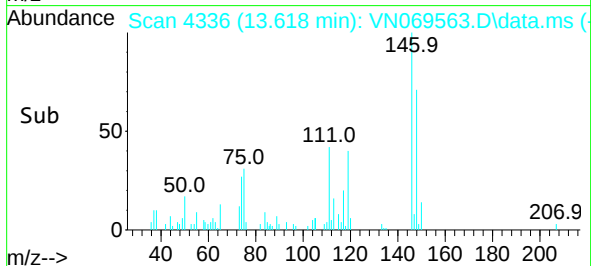
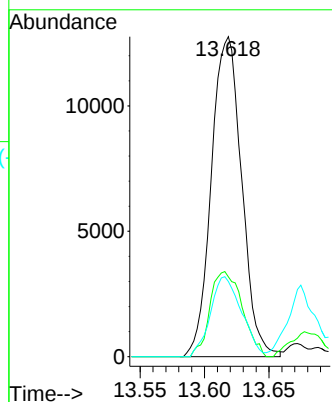
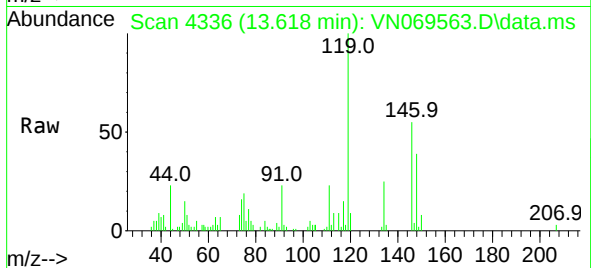
Acq: 18 Nov 2021 19:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:119	Resp:	20861
Ion Ratio	Lower	Upper
119	100	
134	28.3	13.6 40.7
91	25.7	11.4 34.1



#87

1,3-Dichlorobenzene

Concen: 0.323 ug/l

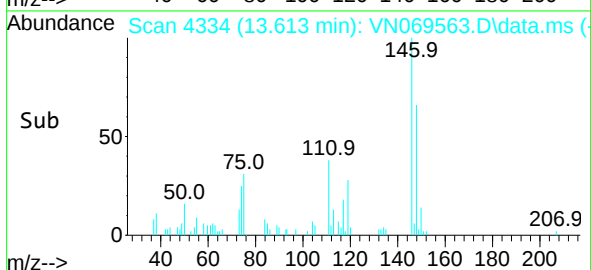
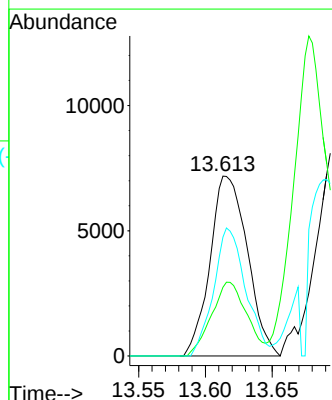
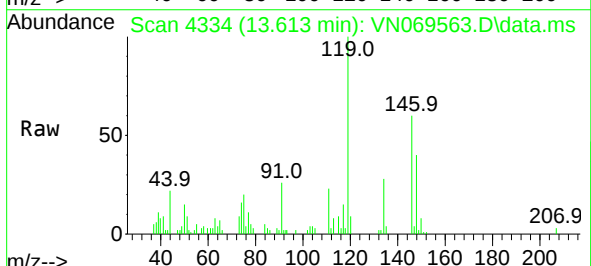
RT: 13.613 min Scan# 4334

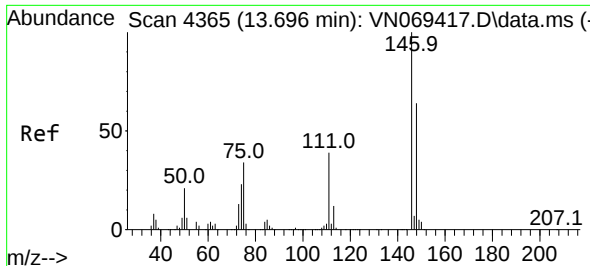
Delta R.T. -0.003 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

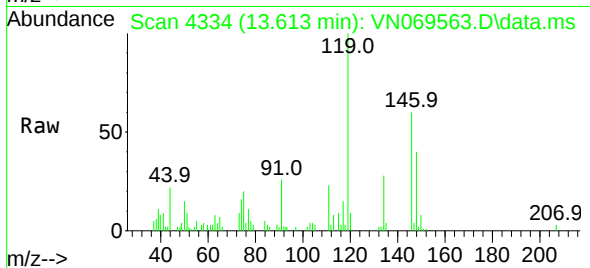
Tgt Ion:146	Resp:	13961
Ion Ratio	Lower	Upper
146	100	
111	38.9	18.6 55.6
148	61.3	31.6 95.0



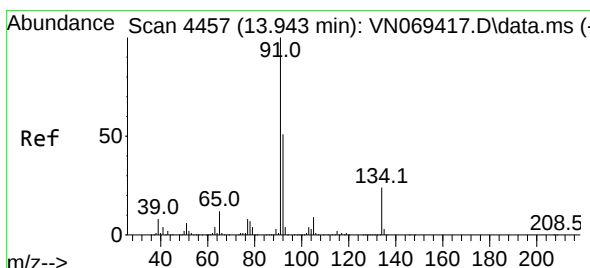
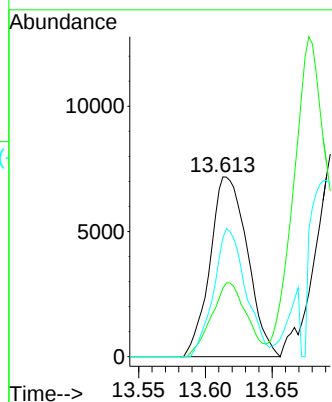
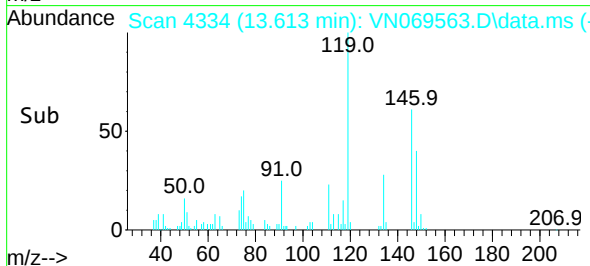


#88
1,4-Dichlorobenzene
Concen: 0.329 ug/l
RT: 13.613 min Scan# 41
Delta R.T. -0.083 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Instrument :
MSVOA_N
ClientSampleId :

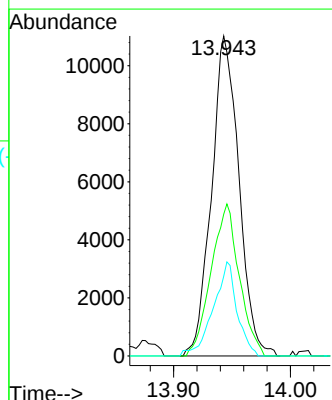
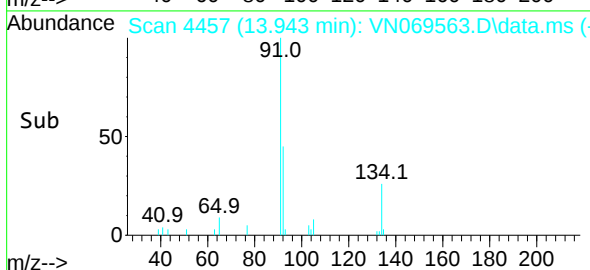
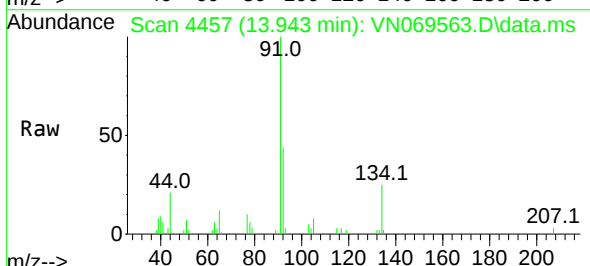


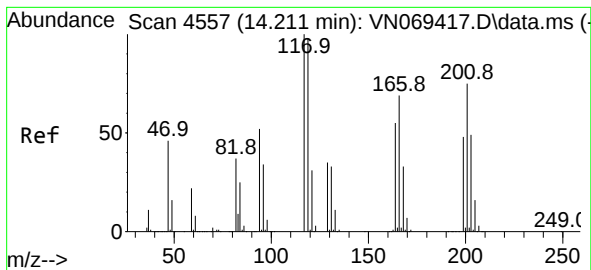
Tgt Ion:146 Resp: 13961
Ion Ratio Lower Upper
146 100
111 38.9 18.3 54.8
148 61.3 31.8 95.4



#89
n-Butylbenzene
Concen: 0.252 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

Tgt Ion: 91 Resp: 17975
Ion Ratio Lower Upper
91 100
92 48.8 25.4 76.0
134 25.4 13.6 40.8





#90

Hexachloroethane

Concen: 2.401 ug/l

RT: 14.217 min Scan# 41

Delta R.T. 0.005 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

Instrument :

MSVOA_N

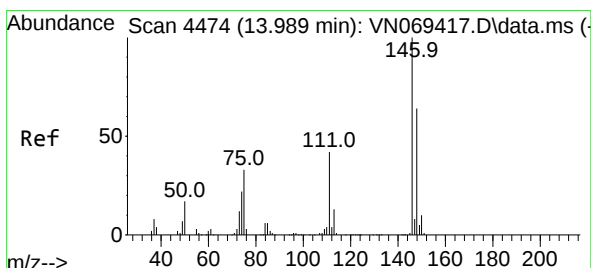
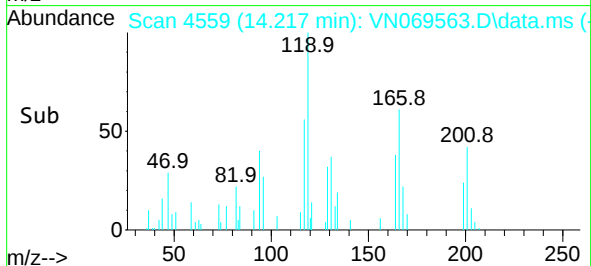
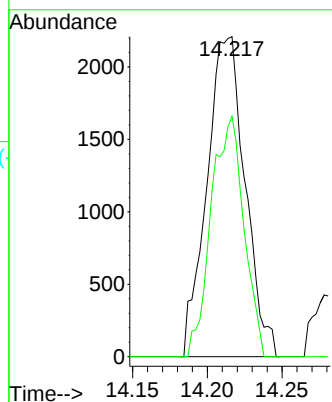
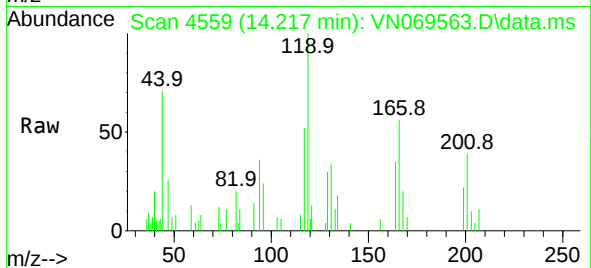
ClientSampleId :

Tgt Ion:117 Resp: 3939

Ion Ratio Lower Upper

117 100

201 64.0 43.9 131.6



#91

1,2-Dichlorobenzene

Concen: 0.343 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.002 min

Lab File: VN069563.D

Acq: 18 Nov 2021 19:33

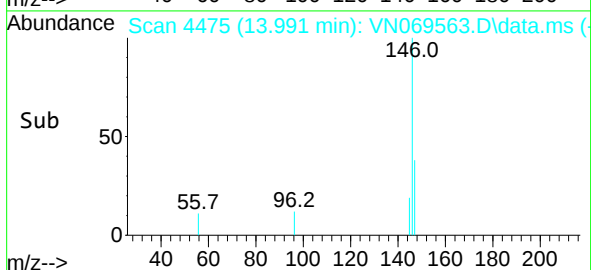
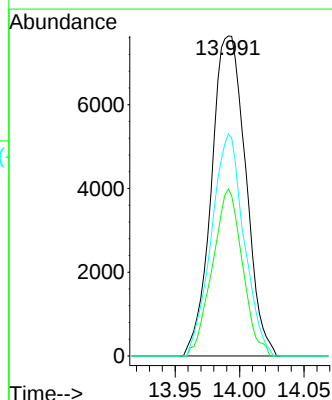
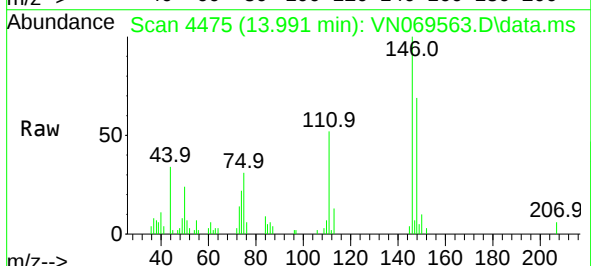
Tgt Ion:146 Resp: 14109

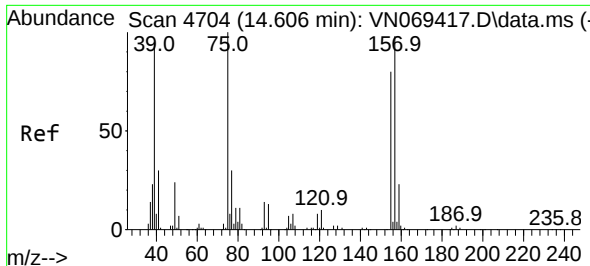
Ion Ratio Lower Upper

146 100

111 45.8 19.1 57.3

148 65.8 32.1 96.3

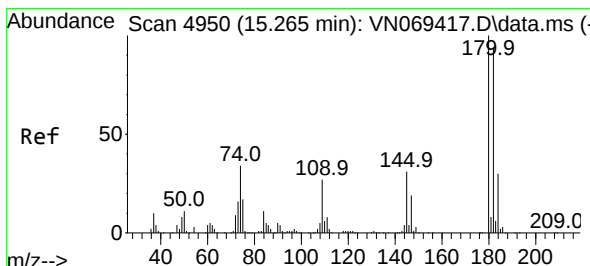
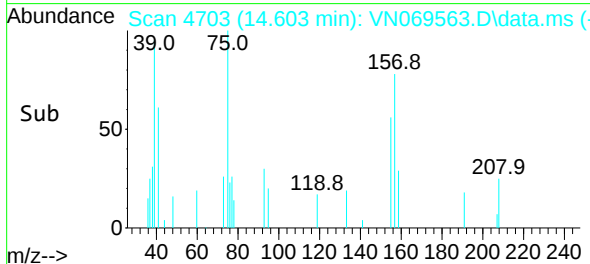
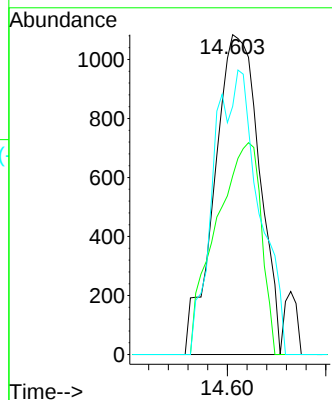
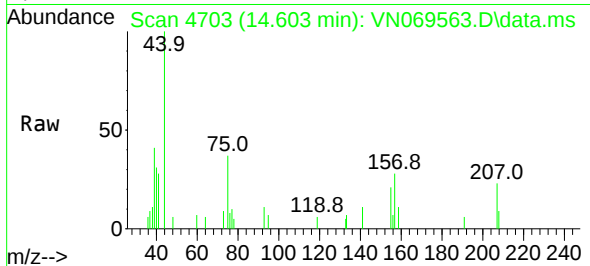




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.039 ug/l
 RT: 14.603 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

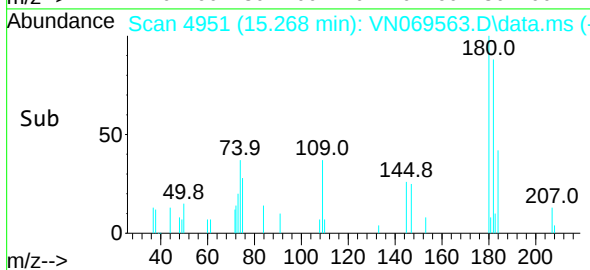
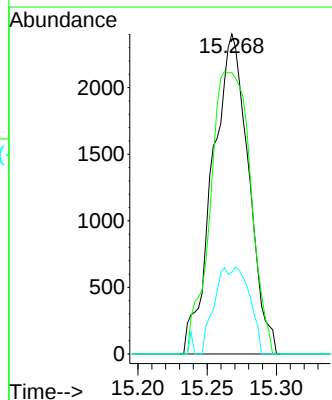
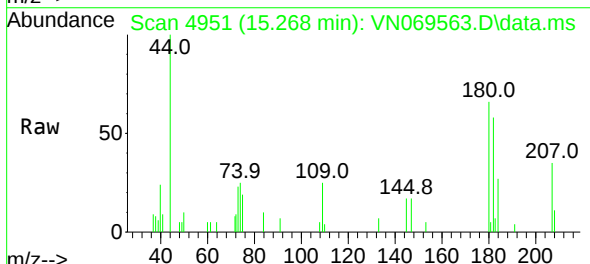
Instrument :
 MSVOA_N
 ClientSampleId :

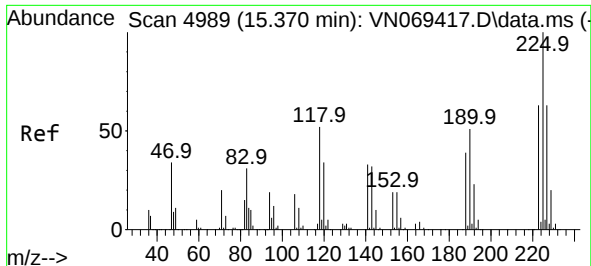
Tgt Ion: 75 Resp: 1715
 Ion Ratio Lower Upper
 75 100
 155 66.6 46.9 140.7
 157 34.7 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.302 ug/l
 RT: 15.268 min Scan# 4951
 Delta R.T. 0.003 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

Tgt Ion: 180 Resp: 4341
 Ion Ratio Lower Upper
 180 100
 182 98.3 48.3 144.9
 145 11.6 14.5 43.5#

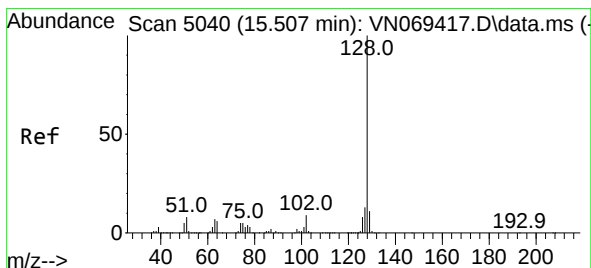
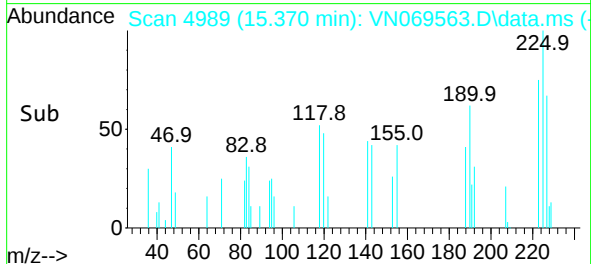
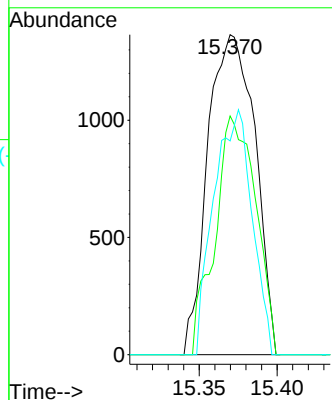
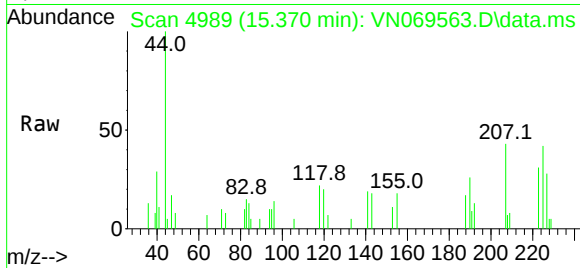




#94
Hexachlorobutadiene
Concen: 0.269 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

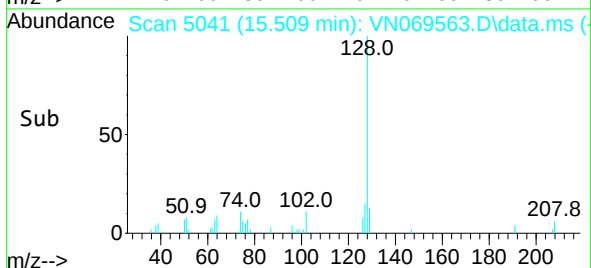
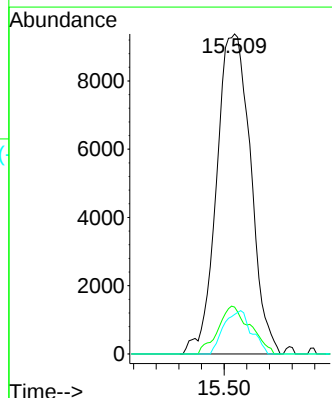
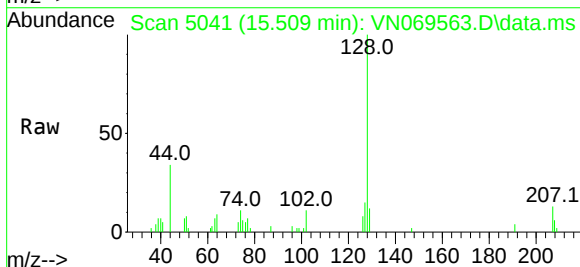
Instrument :
MSVOA_N
ClientSampleId :

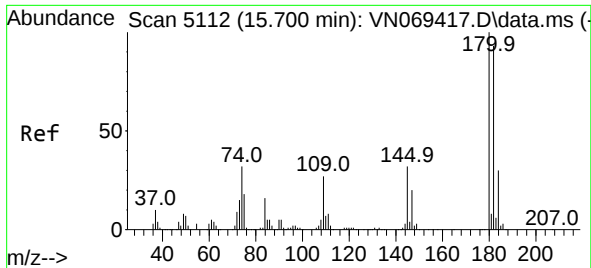
Tgt Ion:225 Resp: 2872
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.7
227 62.2 32.1 96.3



#95
Naphthalene
Concen: 4.744 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069563.D
Acq: 18 Nov 2021 19:33

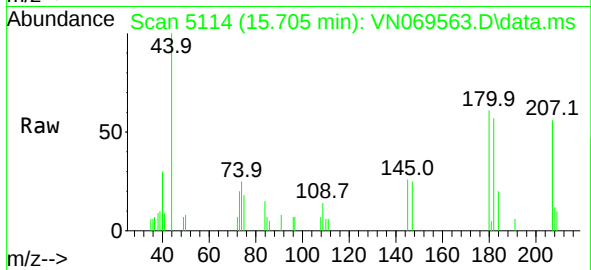
Tgt Ion:128 Resp: 19555
Ion Ratio Lower Upper
128 100
127 14.1 10.5 15.7
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.349 ug/l
 RT: 15.705 min Scan# 51
 Delta R.T. 0.005 min
 Lab File: VN069563.D
 Acq: 18 Nov 2021 19:33

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	3962
Ion Ratio	Lower	Upper	
180	100		
182	103.2	47.4	142.2
145	31.3	15.0	45.1

