

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069490.D
 Acq On : 15 Nov 2021 14:13
 Operator : JC/MD
 Sample : M4068-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 00:50:23 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	8.086	168	1039186	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1766083	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1528890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	528898	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	803814	53.347	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.700%	
35) Dibromofluoromethane	8.021	113	532290	50.253	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.500%	
50) Toluene-d8	10.440	98	2058992	49.425	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.840%	
62) 4-Bromofluorobenzene	12.731	95	631248	41.247	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 82.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	3777	0.340	ug/l	93
3) Chloromethane	2.303	50	6776	0.526	ug/l	99
4) Vinyl Chloride	2.451	62	4935	0.383	ug/l	90
6) Chloroethane	3.027	64	3624	0.416	ug/l	92
7) Trichlorofluoromethane	3.384	101	6928	0.348	ug/l	99
8) Diethyl Ether	3.824	74	2361	0.366	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.215	101	2760	0.294	ug/l #	28
10) Methyl Iodide	4.422	142	4576	0.398	ug/l #	42
13) Acrolein	4.041	56	1174	Below Cal		99
15) Acrylonitrile	5.554	53	5691	0.818	ug/l #	80
16) Acetone	4.296	43	19713	2.425	ug/l	93
17) Carbon Disulfide	4.527	76	8163	0.410	ug/l	99
18) Methyl Acetate	4.851	43	5311	0.201	ug/l #	70
20) Methylene Chloride	5.095	84	6793	0.589	ug/l #	82
22) Diisopropyl ether	6.503	45	13269	0.331	ug/l #	89
23) Vinyl Acetate	6.433	43	40918	1.319	ug/l #	93
24) 1,1-Dichloroethane	6.388	63	7865	0.385	ug/l #	93
25) 2-Butanone	7.348	43	21635	1.965	ug/l	90
26) 2,2-Dichloropropane	7.321	77	7200	0.450	ug/l	85
27) cis-1,2-Dichloroethene	7.324	96	2741	0.235	ug/l #	1
28) Bromochloromethane	7.654	49	2249	0.215	ug/l #	82
29) Tetrahydrofuran	7.691	42	6429	0.952	ug/l #	69
30) Chloroform	7.815	83	8293	0.396	ug/l	99
31) Cyclohexane	8.083	56	34342	1.668	ug/l #	48
32) 1,1,1-Trichloroethane	8.010	97	5309	0.304	ug/l #	47
36) 1,1-Dichloropropene	8.225	75	7004	0.471	ug/l #	49
38) Carbon Tetrachloride	8.088	117	109746	7.649	ug/l #	17
39) Methylcyclohexane	9.456	83	6403	0.346	ug/l	95
40) Benzene	8.461	78	17673	0.385	ug/l	96
41) Methacrylonitrile	7.627	41	3049	0.294	ug/l #	67
42) 1,2-Dichloroethane	8.536	62	8472	0.472	ug/l	93
43) Isopropyl Acetate	8.563	43	11357	0.352	ug/l #	61
44) Trichloroethene	9.212	130	4696	0.428	ug/l	98
45) 1,2-Dichloropropane	9.486	63	4032	0.329	ug/l	97
46) Dibromomethane	9.574	93	3063	0.373	ug/l #	86
47) Bromodichloromethane	9.764	83	4956	0.324	ug/l #	90

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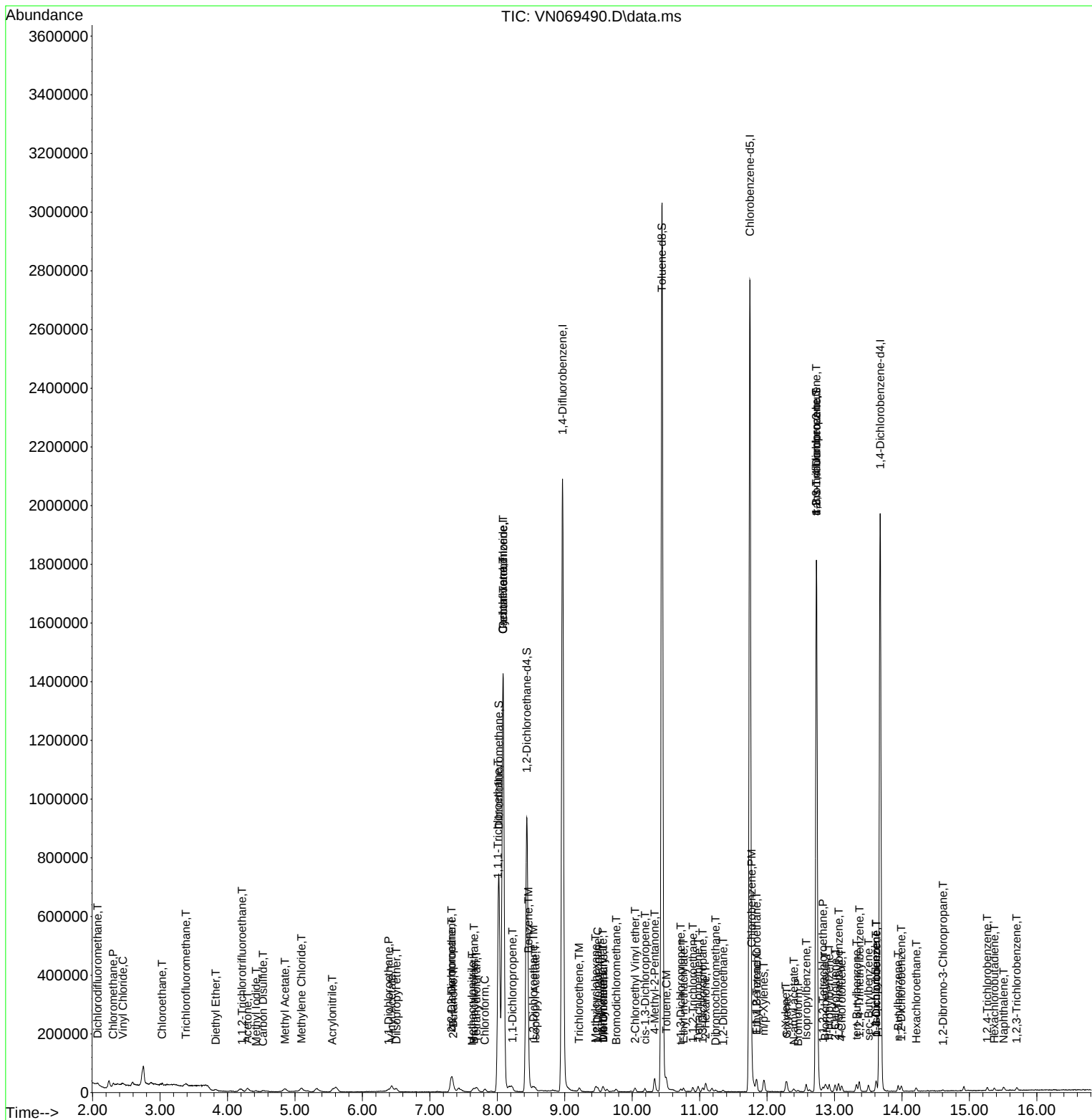
Instrument :
 MSVOA_N
 ClientSampleId :

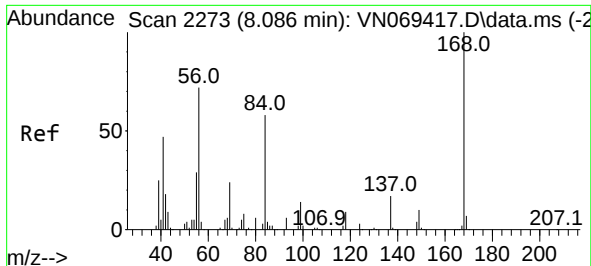
Quant Time: Nov 16 00:50:23 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Methyl methacrylate	9.566	41	4842	0.319	ug/l	92
49) 1,4-Dioxane	9.569	88	1319	43.272	ug/l #	10
51) 4-Methyl-2-Pentanone	10.333	43	34797	1.671	ug/l	91
52) Toluene	10.505	92	10557	0.369	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	4565	2.867	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	5712	2.011	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	4285	0.372	ug/l	93
56) Ethyl methacrylate	10.759	69	5780	2.308	ug/l #	72
57) 1,3-Dichloropropane	11.046	76	6882	0.340	ug/l #	82
58) 2-Chloroethyl Vinyl ether	10.043	63	5328	23.638	ug/l	97
59) 2-Hexanone	11.087	43	25669	9.355	ug/l	86
60) Dibromochloromethane	11.237	129	2577	2.611	ug/l	97
61) 1,2-Dibromoethane	11.347	107	3439	1.333	ug/l	84
64) Tetrachloroethene	10.977	164	3875	0.420	ug/l #	87
65) Chlorobenzene	11.771	112	11393	0.400	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.843	131	2875	0.291	ug/l #	66
67) Ethyl Benzene	11.846	91	19280	0.367	ug/l	90
68) m/p-Xylenes	11.953	106	12147	0.629	ug/l	85
69) o-Xylene	12.277	106	6595	0.343	ug/l	91
70) Styrene	12.294	104	9500	1.787	ug/l	95
71) Bromoform	12.463	173	1732	3.616	ug/l #	29
73) Isopropylbenzene	12.581	105	15460	0.367	ug/l	100
74) N-amyl acetate	12.398	43	7353	0.412	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.827	83	6285	0.443	ug/l	93
76) 1,2,3-Trichloropropane	12.731	75	355324	29.111	ug/l #	1
77) Bromobenzene	12.859	156	4171	0.433	ug/l	85
78) n-propylbenzene	12.921	91	18893	0.399	ug/l	93
79) 2-Chlorotoluene	13.007	91	12127	0.413	ug/l	94
80) 1,3,5-Trimethylbenzene	13.063	105	12533	0.368	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.731	75	355324	82.412	ug/l #	5
82) 4-Chlorotoluene	13.106	91	11489	0.411	ug/l	93
83) tert-Butylbenzene	13.326	119	11203	0.376	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	12439	0.378	ug/l	99
85) sec-Butylbenzene	13.503	105	14798	0.355	ug/l	99
86) p-Isopropyltoluene	13.613	119	10968	0.332	ug/l	96
87) 1,3-Dichlorobenzene	13.618	146	6874	0.412	ug/l	95
88) 1,4-Dichlorobenzene	13.618	146	6874	0.420	ug/l	95
89) n-Butylbenzene	13.943	91	10162	0.368	ug/l	100
90) Hexachloroethane	14.211	117	1626	2.418	ug/l	82
91) 1,2-Dichlorobenzene	13.989	146	6135	0.386	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.608	75	733	2.064	ug/l #	60
93) 1,2,4-Trichlorobenzene	15.265	180	3293	3.484	ug/l	91
94) Hexachlorobutadiene	15.370	225	1584	0.384	ug/l #	58
95) Naphthalene	15.507	128	9157	4.806	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.700	180	2940	3.515	ug/l	75

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

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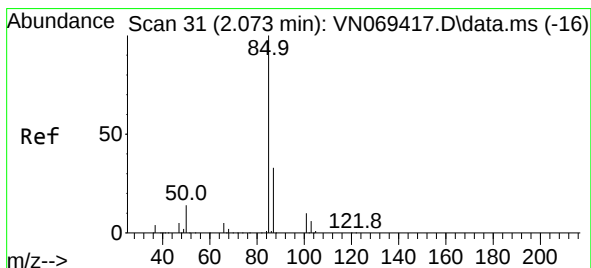
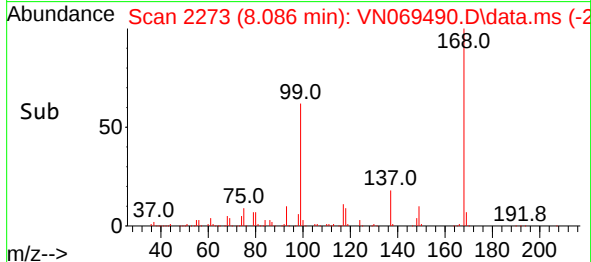
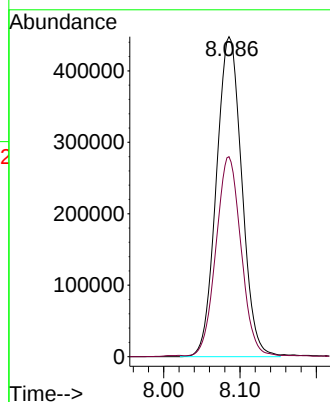
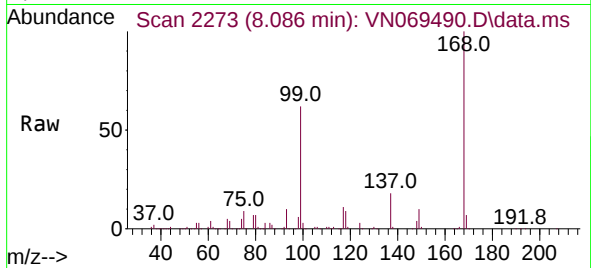




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

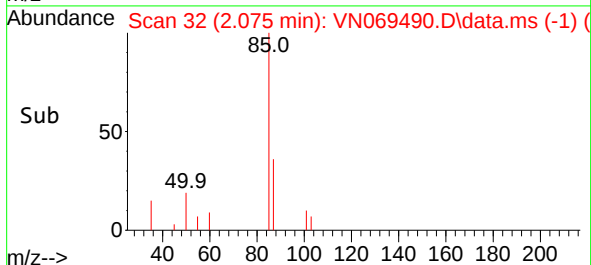
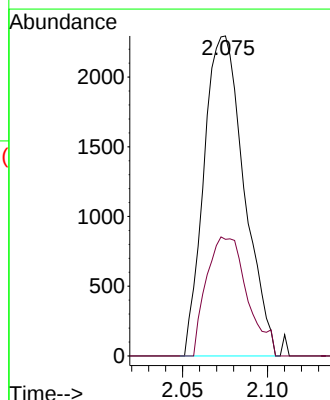
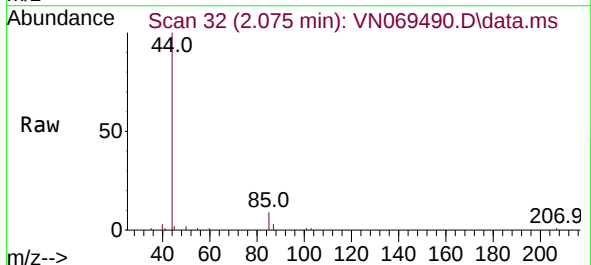
Instrument :
MSVOA_N
ClientSampleId :

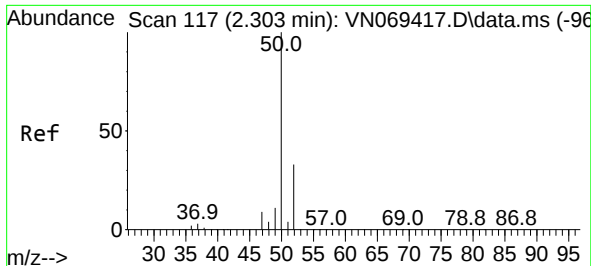
Tgt Ion:168 Resp: 1039186
Ion Ratio Lower Upper
168 100
99 62.1 41.3 61.9#



#2
Dichlorodifluoromethane
Concen: 0.340 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 85 Resp: 3777
Ion Ratio Lower Upper
85 100
87 36.5 16.3 48.9

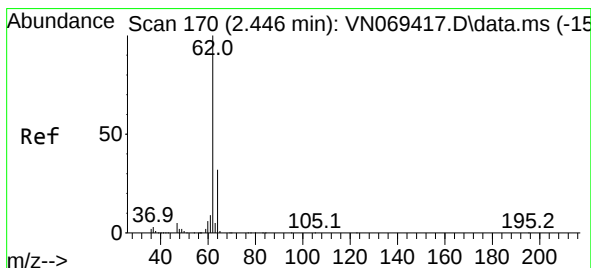
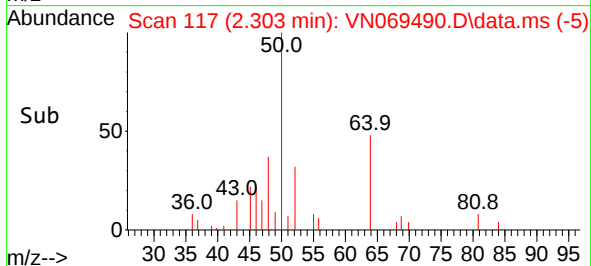
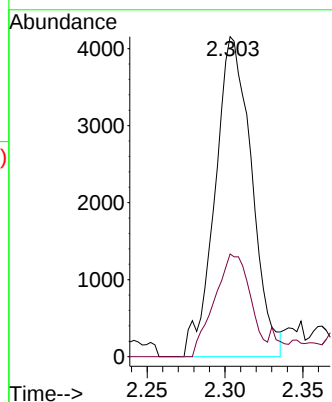
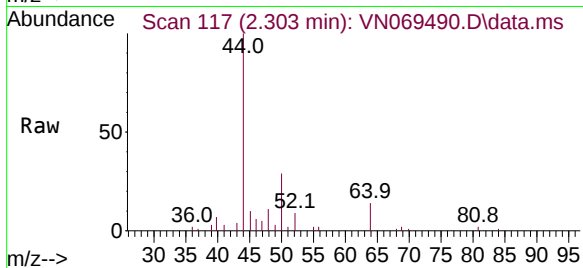




#3
Chloromethane
Concen: 0.526 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

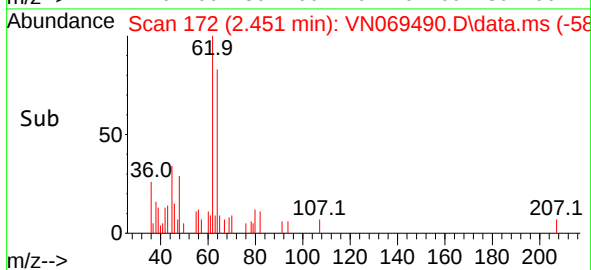
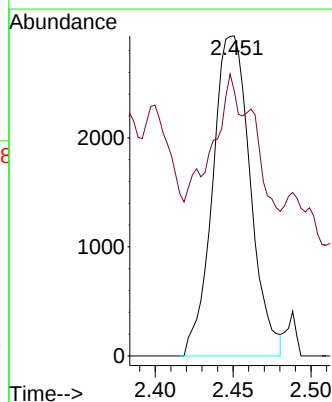
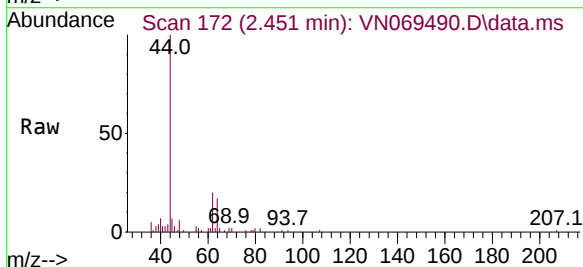
Instrument :
MSVOA_N
ClientSampleId :

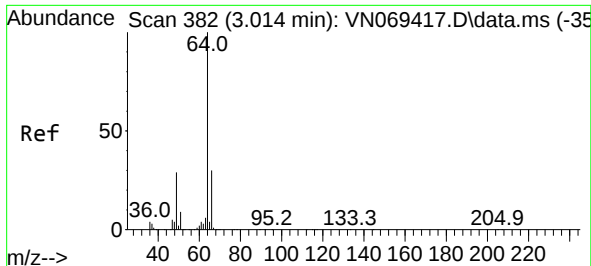
Tgt Ion: 50 Resp: 6776
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0



#4
Vinyl Chloride
Concen: 0.383 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 62 Resp: 4935
Ion Ratio Lower Upper
62 100
64 37.6 25.8 38.6

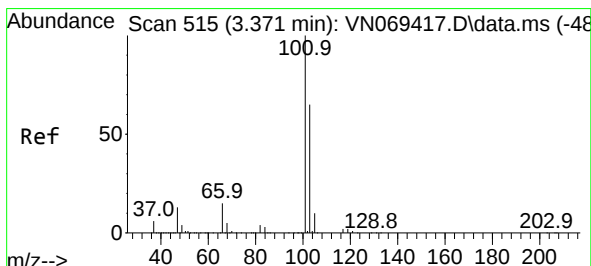
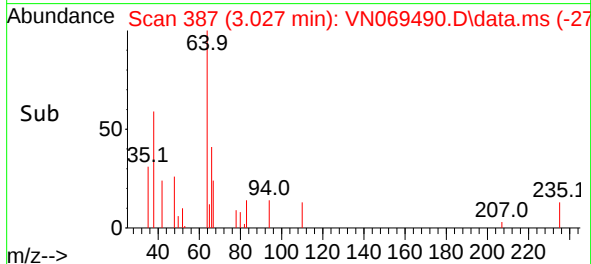
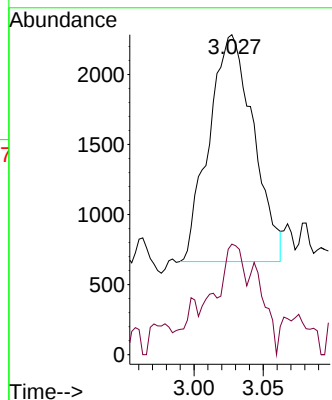
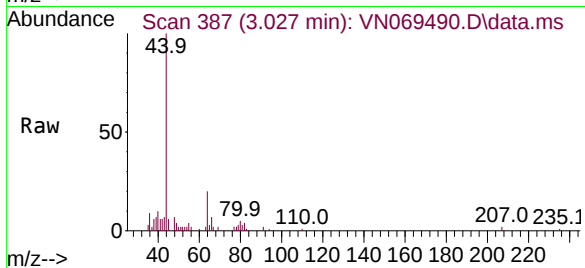




#6
Chloroethane
Concen: 0.416 ug/l
RT: 3.027 min Scan# 31
Delta R.T. 0.013 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

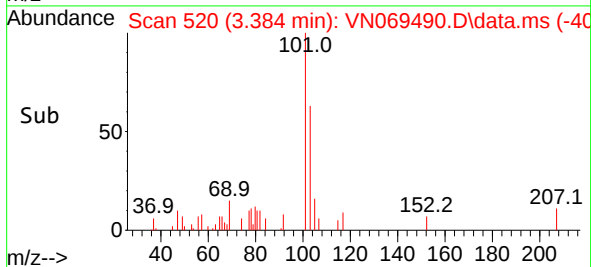
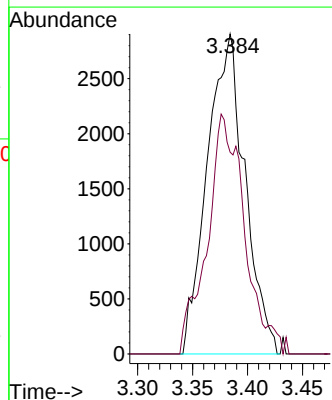
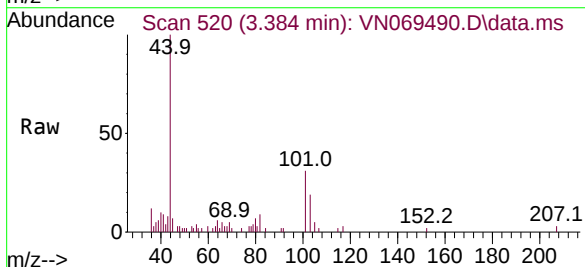
Instrument :
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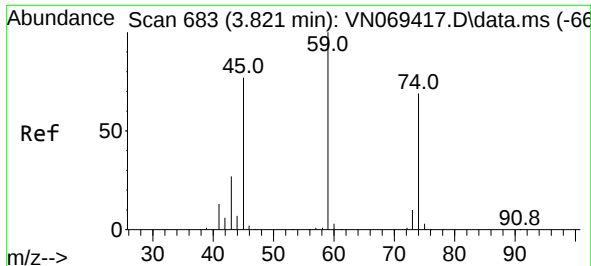
Tgt Ion: 64 Resp: 3624
Ion Ratio Lower Upper
64 100
66 37.6 26.3 39.5



#7
Trichlorofluoromethane
Concen: 0.348 ug/l
RT: 3.384 min Scan# 520
Delta R.T. 0.013 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 101 Resp: 6928
Ion Ratio Lower Upper
101 100
103 63.1 50.1 75.1

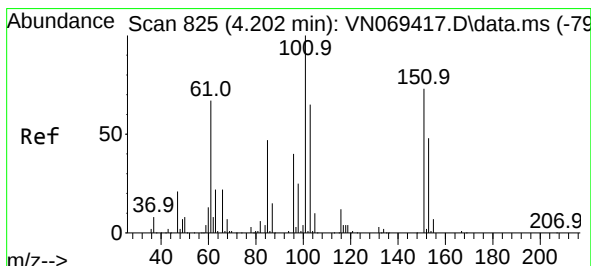
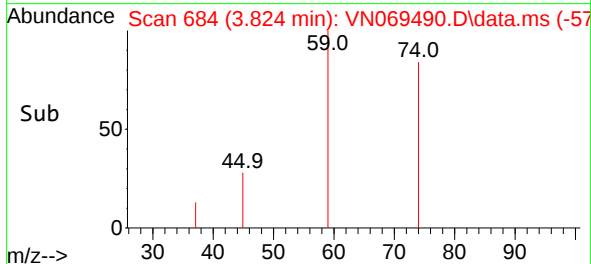
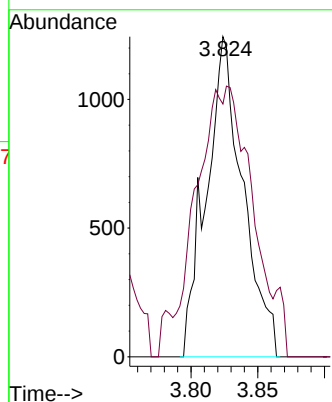
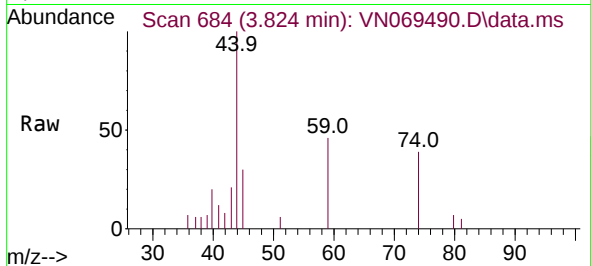




#8
Diethyl Ether
Concen: 0.366 ug/l
RT: 3.824 min Scan# 61
Delta R.T. 0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

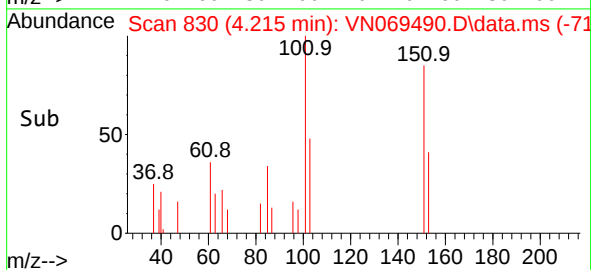
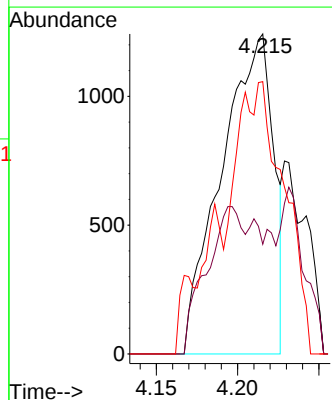
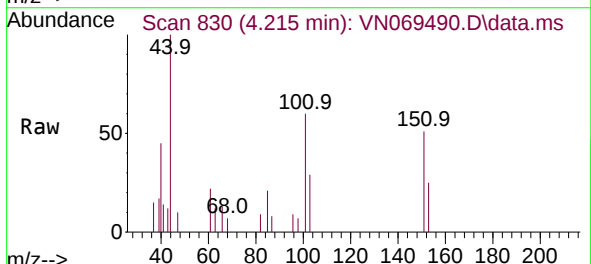
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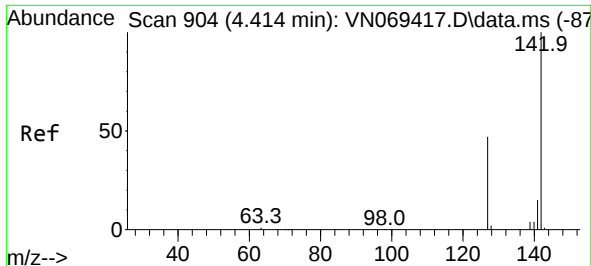
Tgt Ion: 74 Resp: 2361
Ion Ratio Lower Upper
74 100
45 102.9 47.0 141.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.294 ug/l
RT: 4.215 min Scan# 830
Delta R.T. 0.013 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

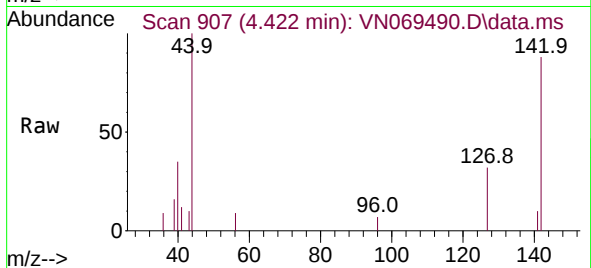
Tgt Ion: 101 Resp: 2760
Ion Ratio Lower Upper
101 100
85 0.0 37.2 55.8#
151 17.0 65.9 98.9#



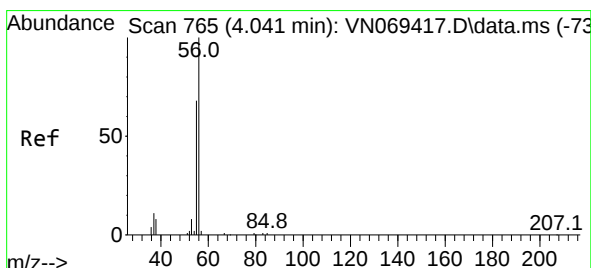
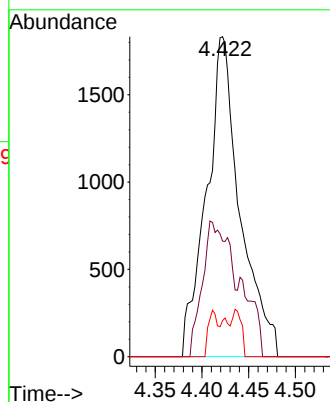
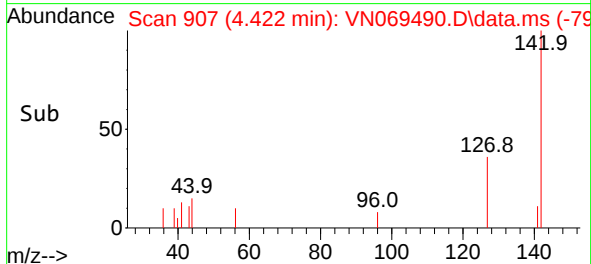


#10
Methyl Iodide
Concen: 0.398 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Instrument :
MSVOA_N
ClientSampleId :

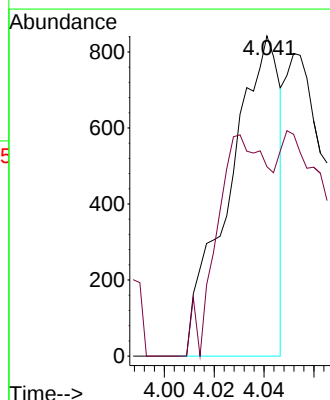
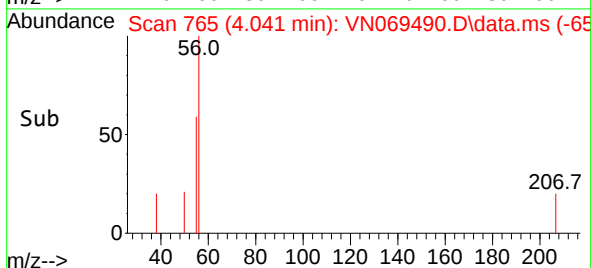
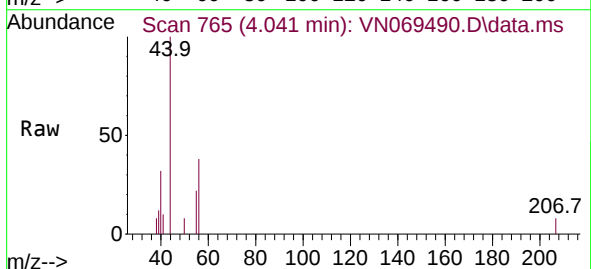


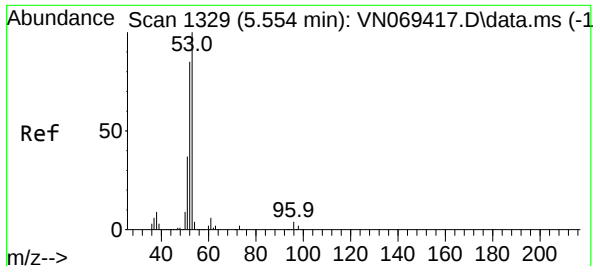
Tgt Ion:142 Resp: 4576
Ion Ratio Lower Upper
142 100
127 0.0 35.4 53.0#
141 4.0 11.6 17.4#



#13
Acrolein
Concen: Below Cal
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

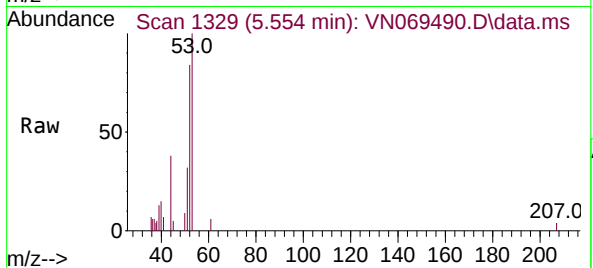
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Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0



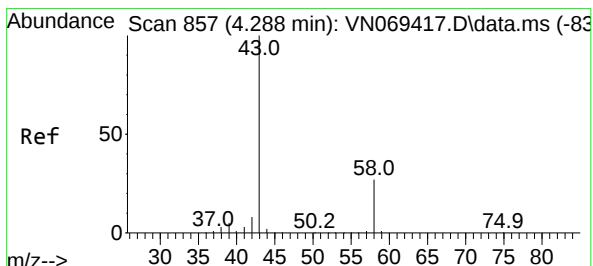
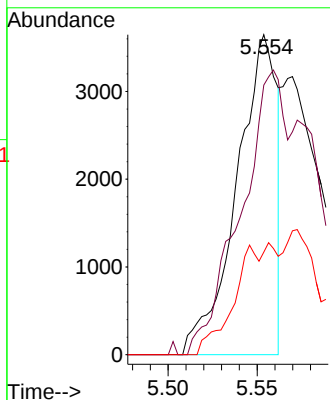
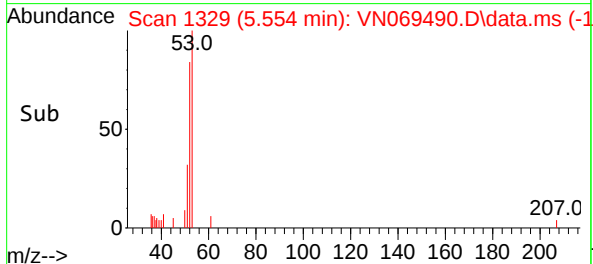


#15
Acrylonitrile
Concen: 0.818 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Instrument :
MSVOA_N
ClientSampleId :

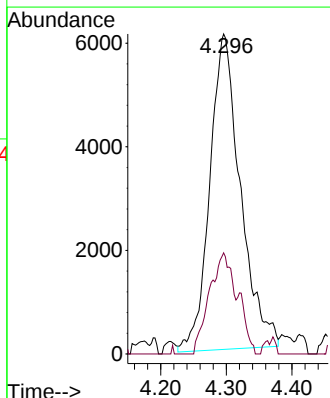
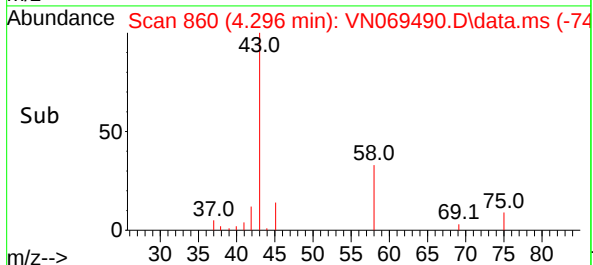
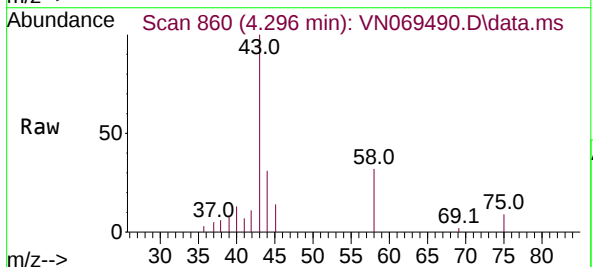


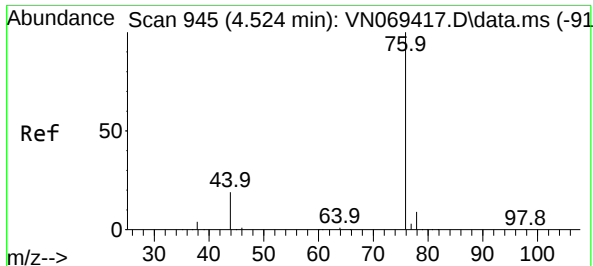
Tgt Ion: 53 Resp: 5691
Ion Ratio Lower Upper
53 100
52 99.1 66.2 99.2
51 22.8 29.6 44.4#



#16
Acetone
Concen: 2.425 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 43 Resp: 19713
Ion Ratio Lower Upper
43 100
58 32.4 23.1 34.7

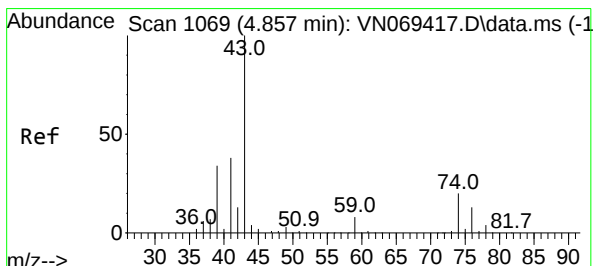
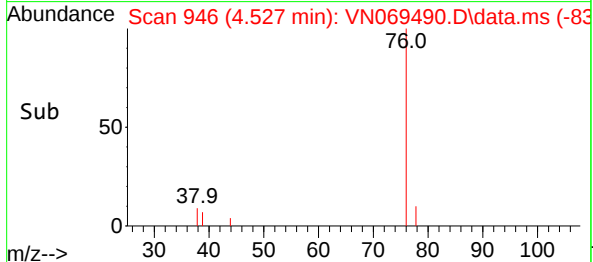
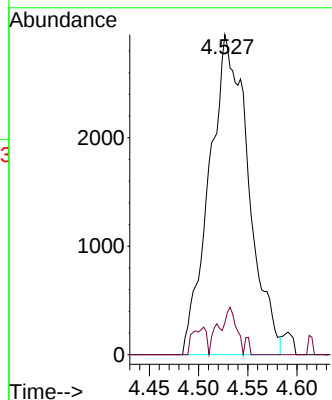
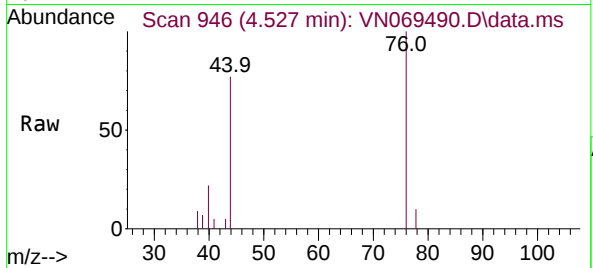




#17
Carbon Disulfide
Concen: 0.410 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

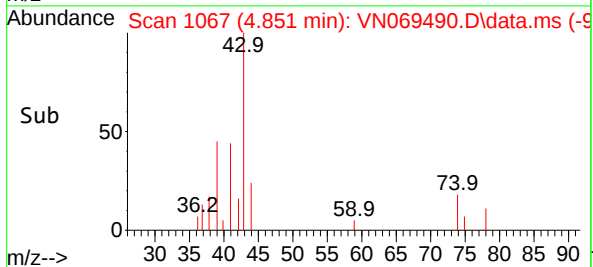
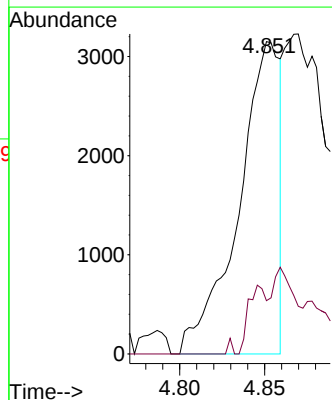
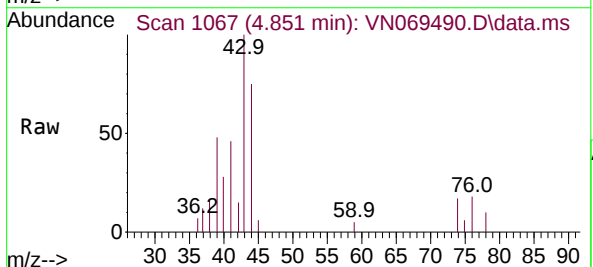
Instrument :
MSVOA_N
ClientSampleId :

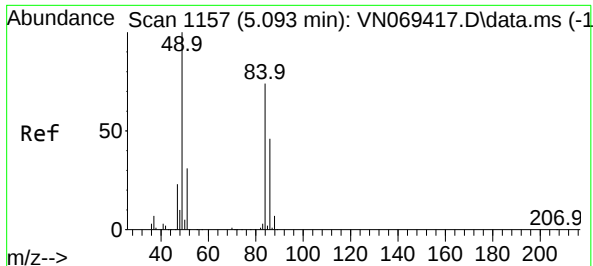
Tgt Ion: 76 Resp: 8163
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3



#18
Methyl Acetate
Concen: 0.201 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 43 Resp: 5311
Ion Ratio Lower Upper
43 100
74 9.5 19.4 29.2#





#20

Methylene Chloride

Concen: 0.589 ug/l

RT: 5.095 min Scan# 1157

Delta R.T. 0.002 min

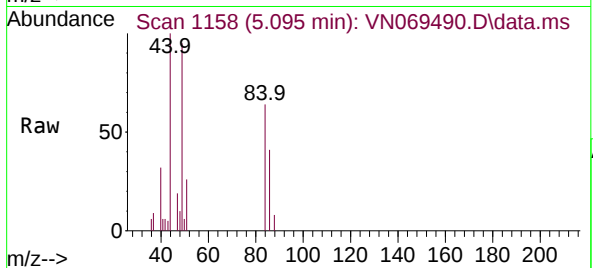
Lab File: VN069490.D

Acq: 15 Nov 2021 14:13

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 6793

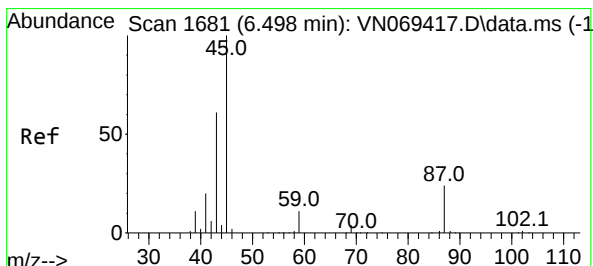
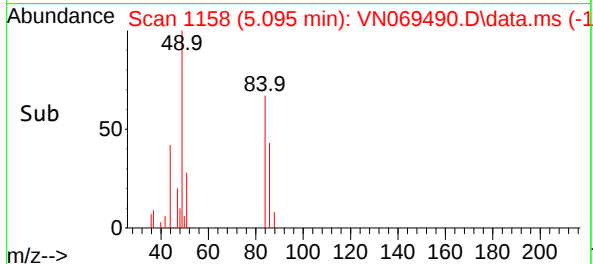
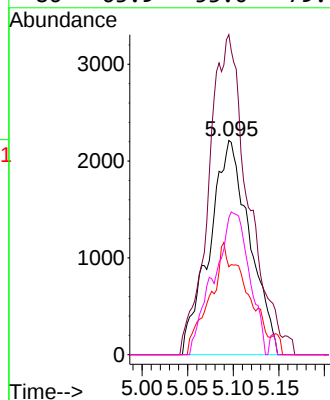
Ion Ratio Lower Upper

84 100

49 149.4 93.5 140.3#

51 41.1 29.4 44.2

86 63.9 53.0 79.4



#22

Diisopropyl ether

Concen: 0.331 ug/l

RT: 6.503 min Scan# 1683

Delta R.T. 0.005 min

Lab File: VN069490.D

Acq: 15 Nov 2021 14:13

Tgt Ion: 45 Resp: 13269

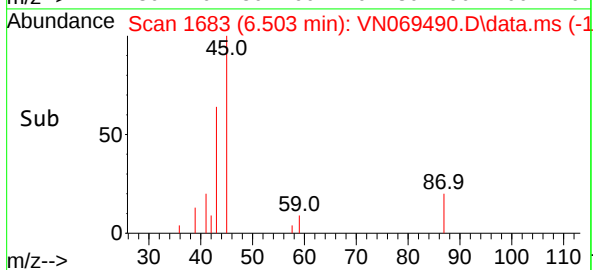
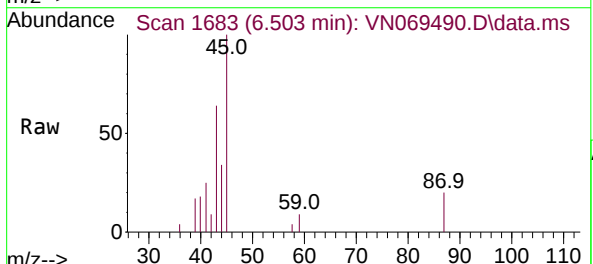
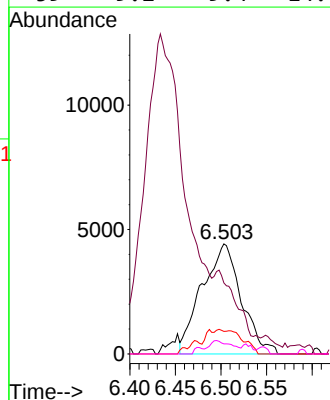
Ion Ratio Lower Upper

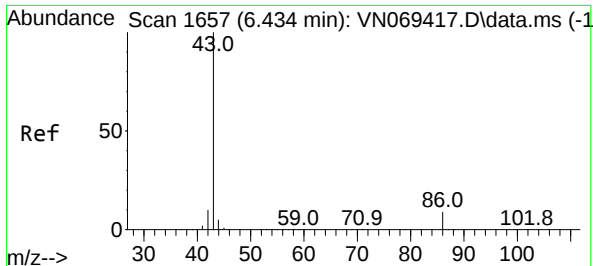
45 100

43 57.0 51.7 77.5

87 20.5 23.2 34.8#

59 9.2 9.4 14.0#





#23

Vinyl Acetate

Concen: 1.319 ug/l

RT: 6.433 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN069490.D

Acq: 15 Nov 2021 14:13

Instrument :

MSVOA_N

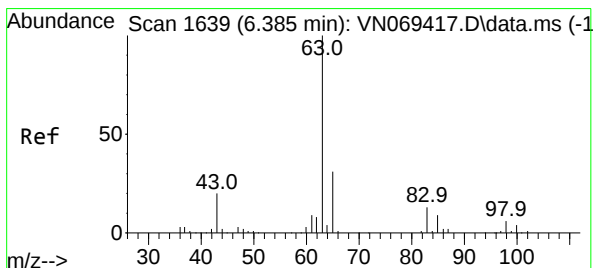
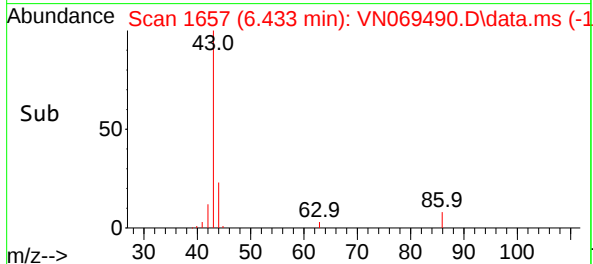
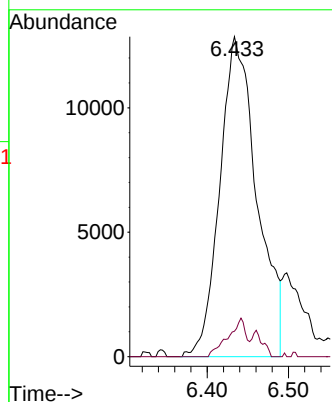
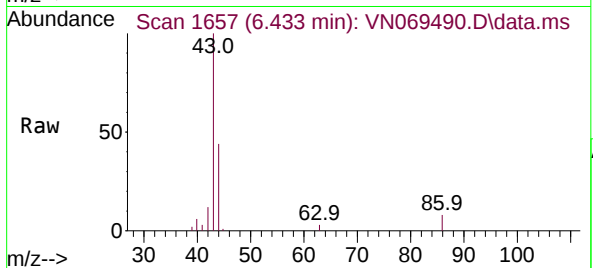
ClientSampleId :

Tgt Ion: 43 Resp: 40918

Ion Ratio Lower Upper

43 100

86 8.0 8.5 12.7#



#24

1,1-Dichloroethane

Concen: 0.385 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.003 min

Lab File: VN069490.D

Acq: 15 Nov 2021 14:13

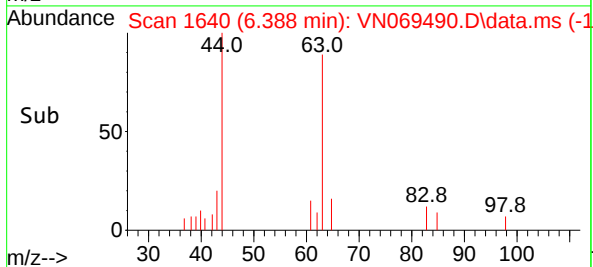
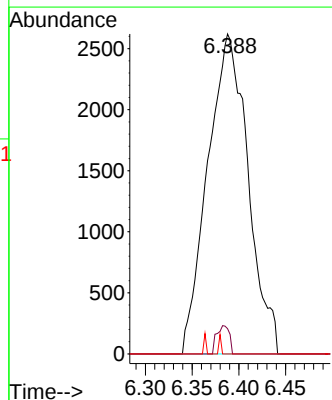
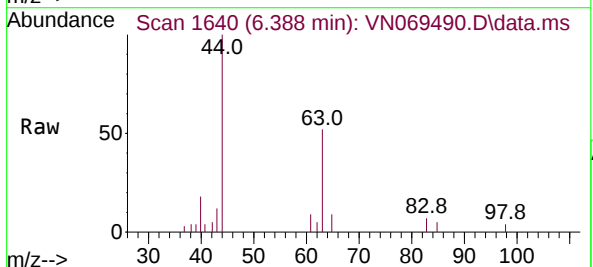
Tgt Ion: 63 Resp: 7865

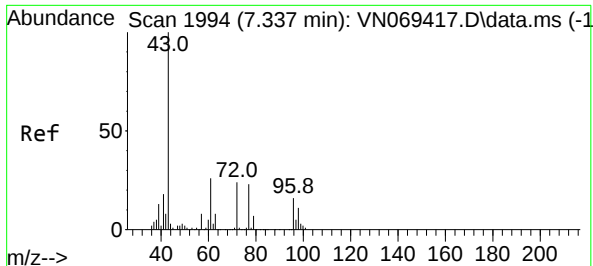
Ion Ratio Lower Upper

63 100

98 7.9 3.3 9.9

100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 1.965 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. 0.011 min

Lab File: VN069490.D

Acq: 15 Nov 2021 14:13

Instrument :

MSVOA_N

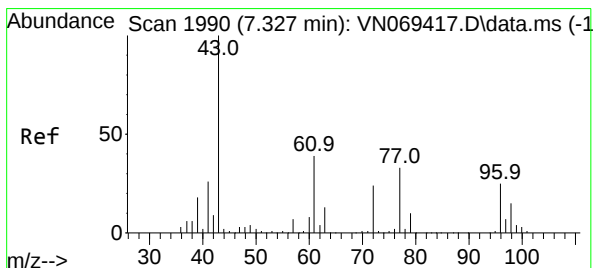
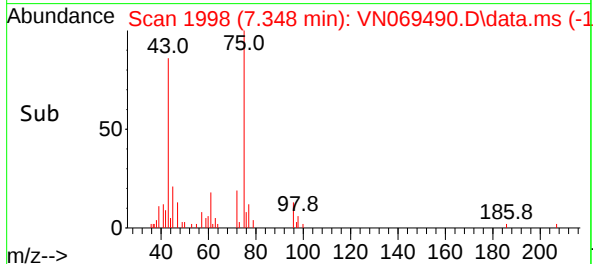
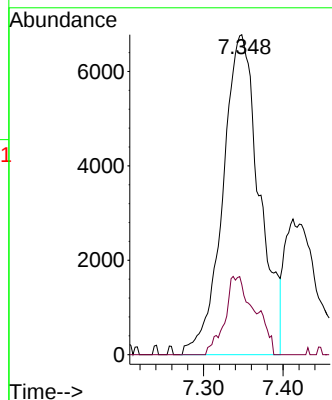
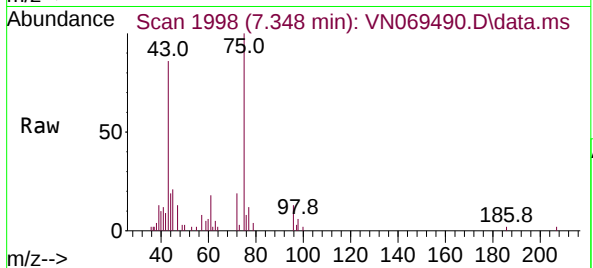
ClientSampleId :

Tgt Ion: 43 Resp: 21635

Ion Ratio Lower Upper

43 100

72 21.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 0.450 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.006 min

Lab File: VN069490.D

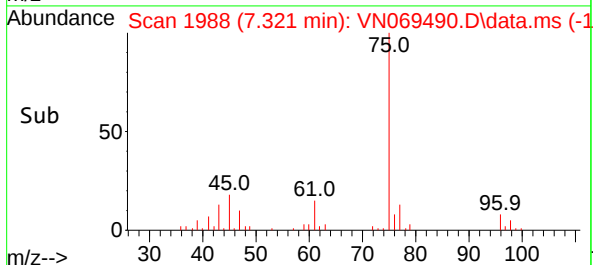
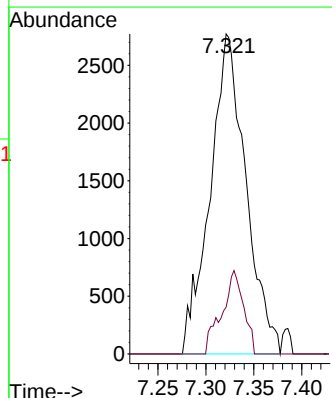
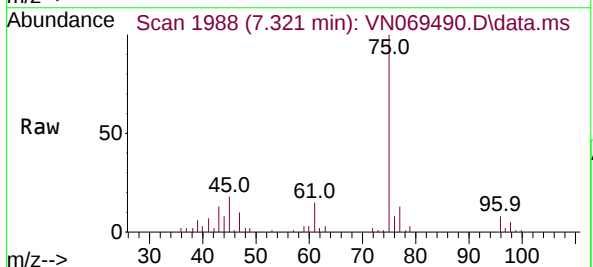
Acq: 15 Nov 2021 14:13

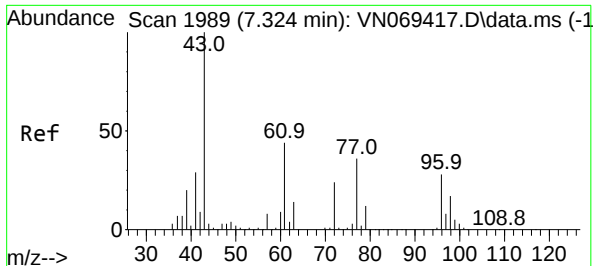
Tgt Ion: 77 Resp: 7200

Ion Ratio Lower Upper

77 100

97 15.8 11.6 34.8

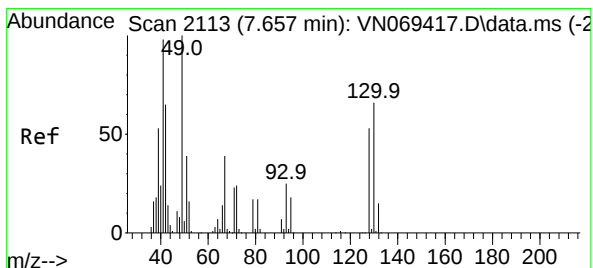
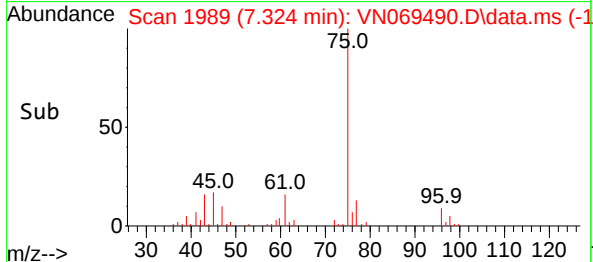
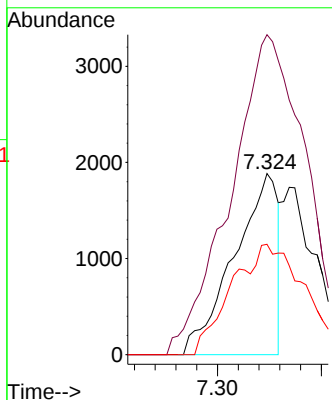
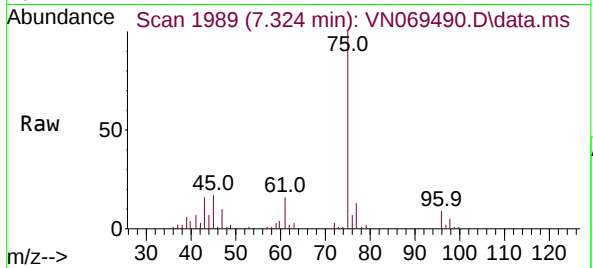




#27
 cis-1,2-Dichloroethene
 Concen: 0.235 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN069490.D
 Acq: 15 Nov 2021 14:13

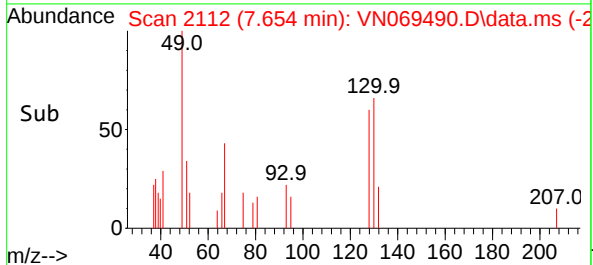
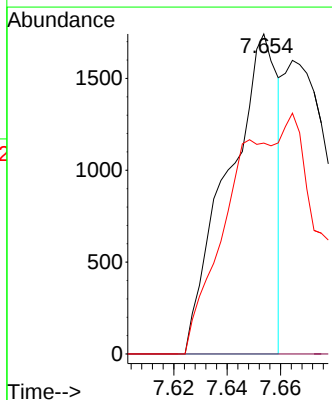
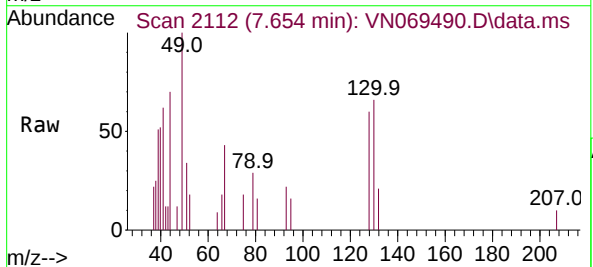
Instrument :
 MSVOA_N
 ClientSampleId :

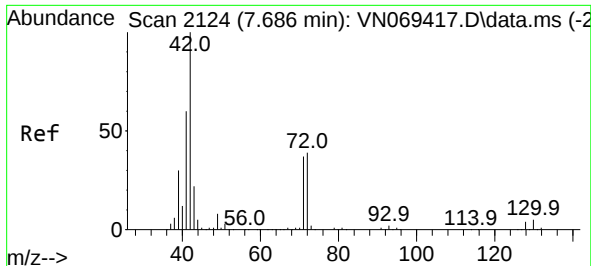
Tgt Ion: 96 Resp: 2741
 Ion Ratio Lower Upper
 96 100
 61 299.9 0.0 275.0#
 98 101.8 0.0 129.6



#28
 Bromochloromethane
 Concen: 0.215 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN069490.D
 Acq: 15 Nov 2021 14:13

Tgt Ion: 49 Resp: 2249
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 67.9 67.8 101.8





#29

Tetrahydrofuran

Concen: 0.952 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.005 min

Lab File: VN069490.D

Acq: 15 Nov 2021 14:13

Instrument :

MSVOA_N

ClientSampleId :

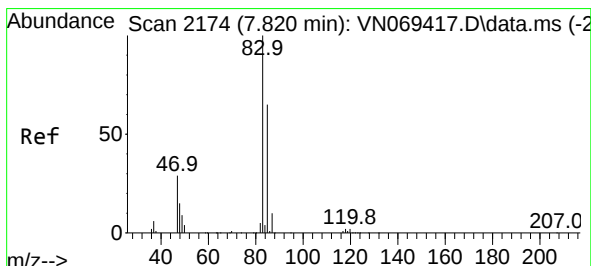
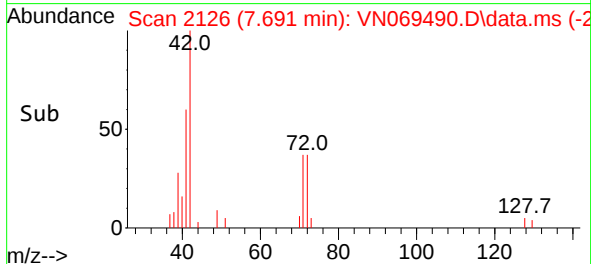
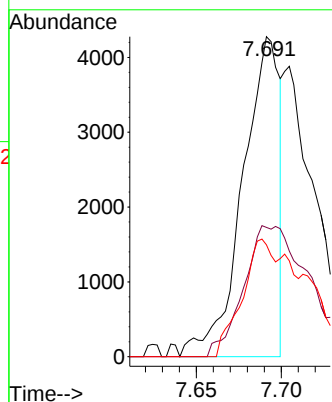
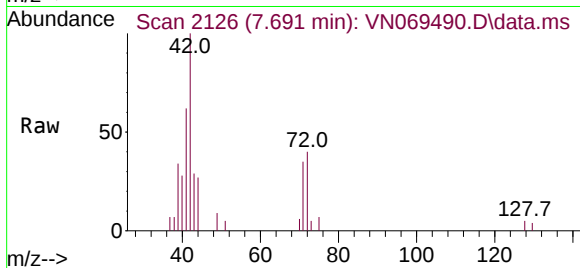
Tgt Ion: 42 Resp: 6429

Ion Ratio Lower Upper

42 100

72 74.3 36.3 54.5#

71 31.9 34.7 52.1#



#30

Chloroform

Concen: 0.396 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.005 min

Lab File: VN069490.D

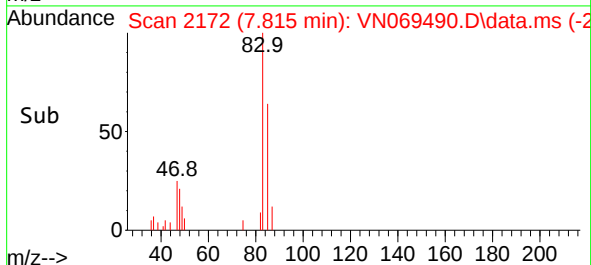
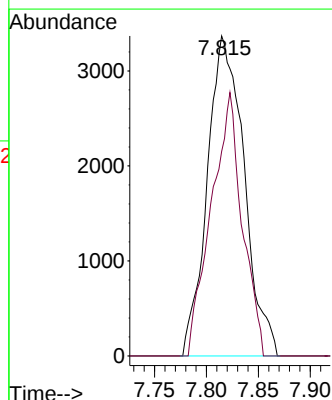
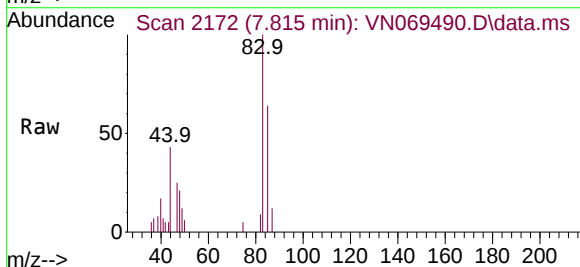
Acq: 15 Nov 2021 14:13

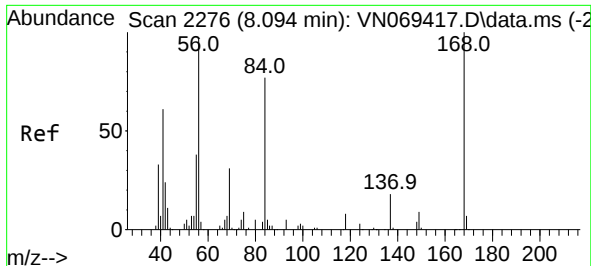
Tgt Ion: 83 Resp: 8293

Ion Ratio Lower Upper

83 100

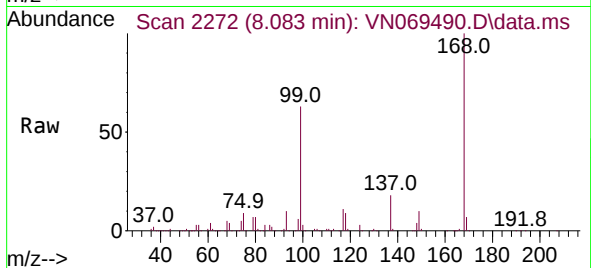
85 63.9 51.9 77.9



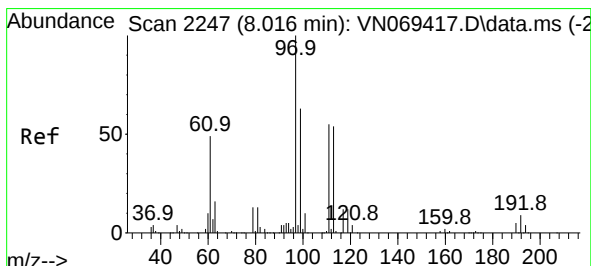
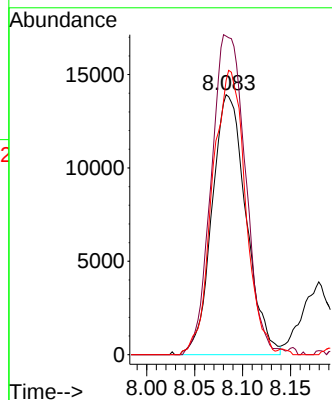
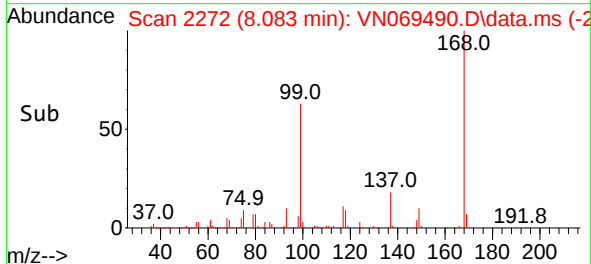


#31
Cyclohexane
Concen: 1.668 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

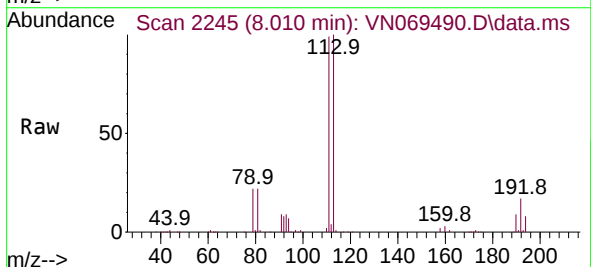
Instrument :
MSVOA_N
ClientSampleId :



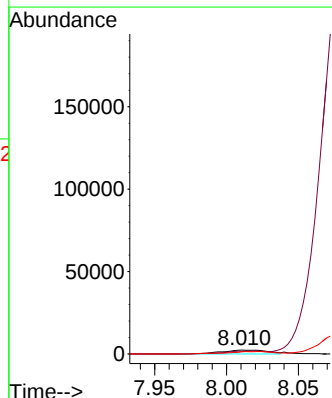
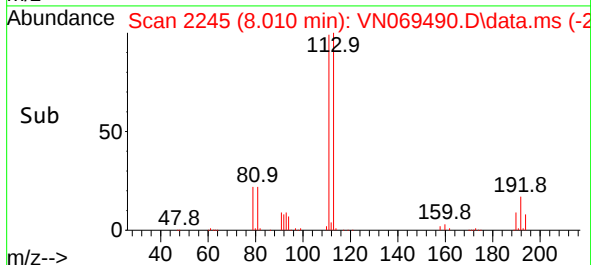
Tgt Ion: 56 Resp: 34342
Ion Ratio Lower Upper
56 100
69 122.5 27.1 40.7#
84 105.5 73.4 110.0

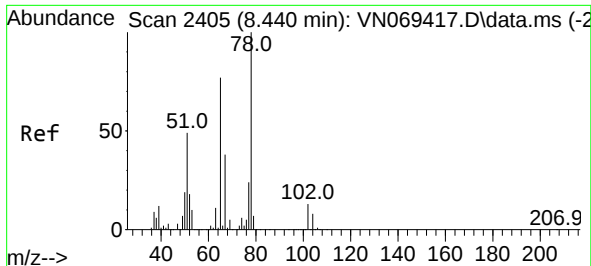


#32
1,1,1-Trichloroethane
Concen: 0.304 ug/l
RT: 8.010 min Scan# 2245
Delta R.T. -0.006 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13



Tgt Ion: 97 Resp: 5309
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 35.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.347 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069490.D

Acq: 15 Nov 2021 14:13

Instrument :

MSVOA_N

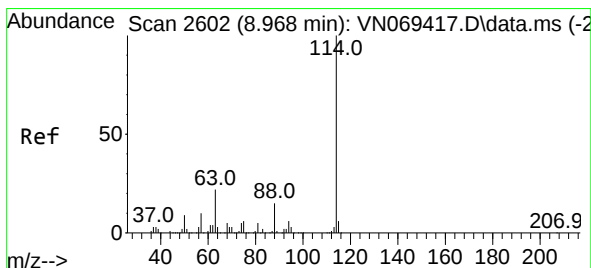
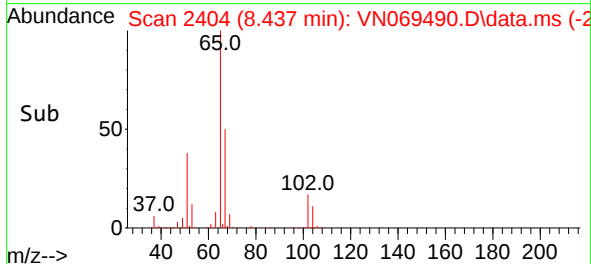
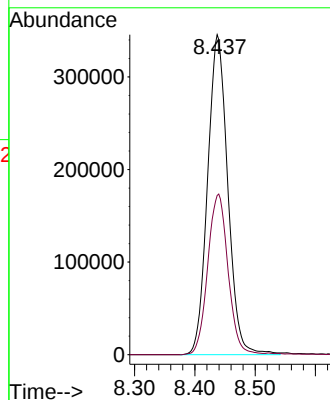
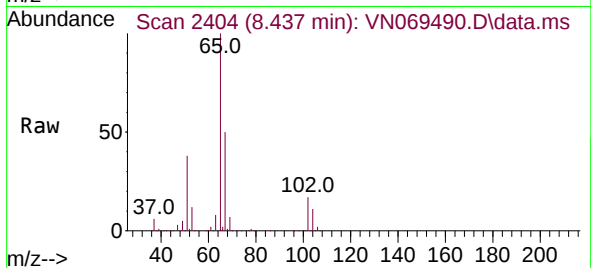
ClientSampleId :

Tgt Ion: 65 Resp: 803814

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069490.D

Acq: 15 Nov 2021 14:13

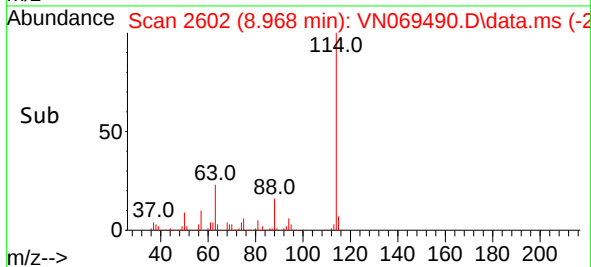
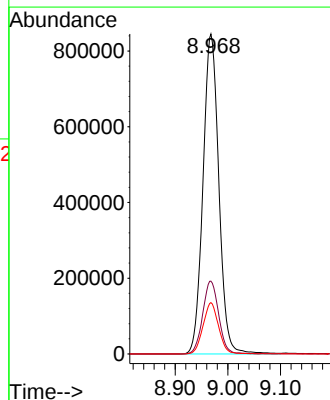
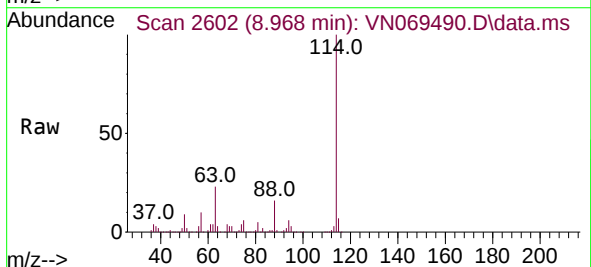
Tgt Ion: 114 Resp: 1766083

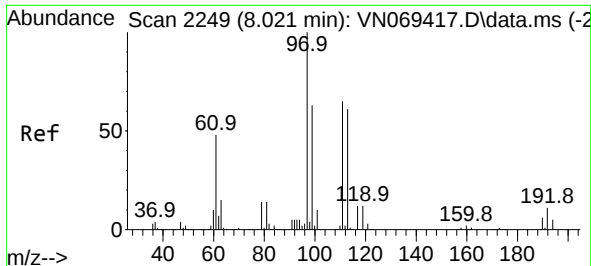
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

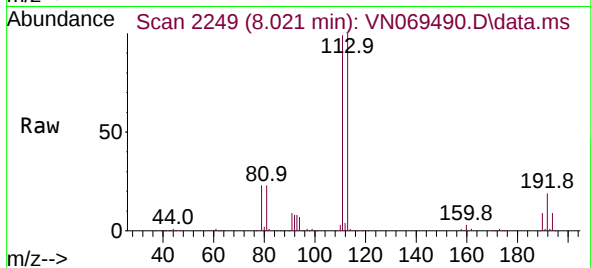
88 16.1 0.0 27.4



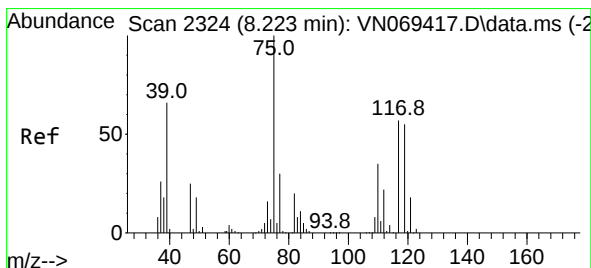
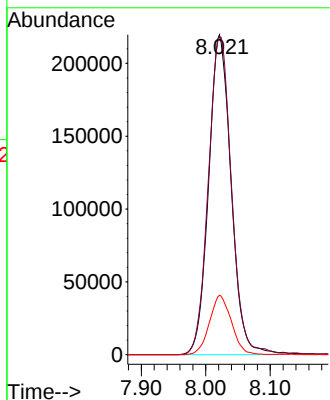
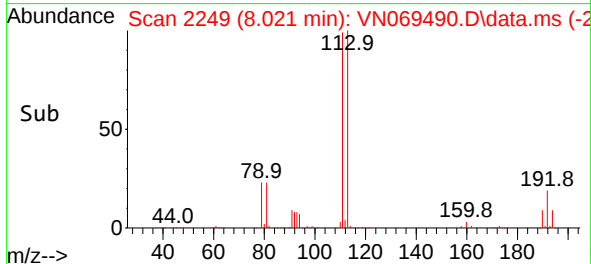


#35
Dibromofluoromethane
Concen: 50.253 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Instrument :
MSVOA_N
ClientSampleId :

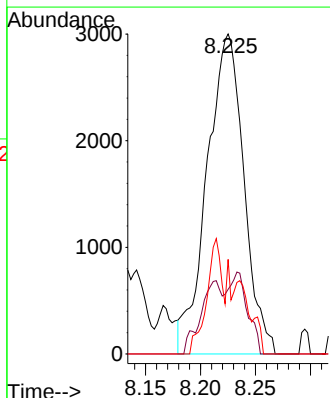
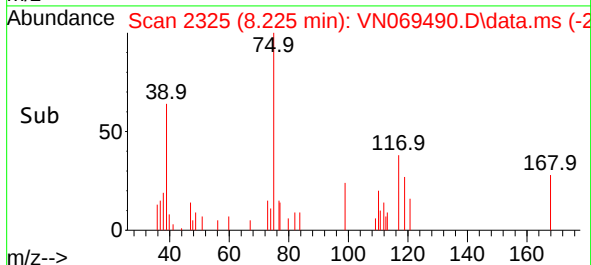
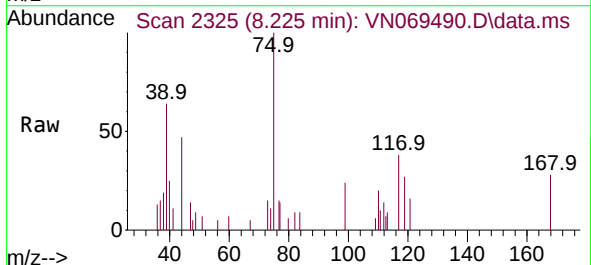


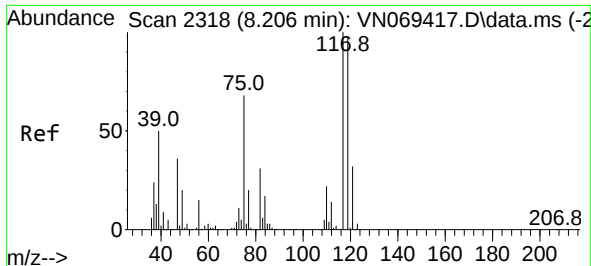
Tgt Ion:113 Resp: 532290
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 0.471 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

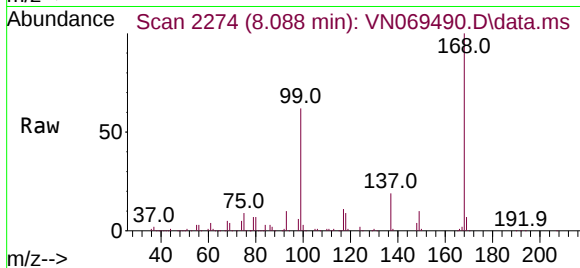
Tgt Ion: 75 Resp: 7004
Ion Ratio Lower Upper
75 100
110 0.0 18.4 55.2#
77 9.5 24.4 36.6#



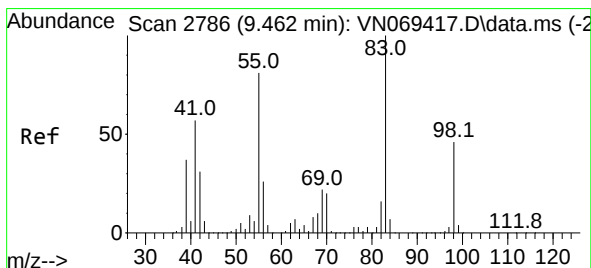
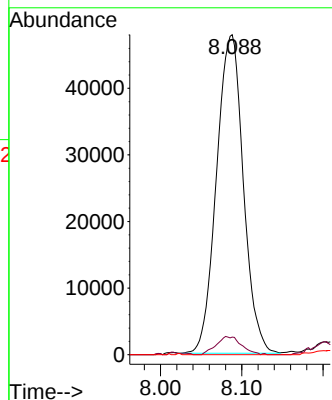
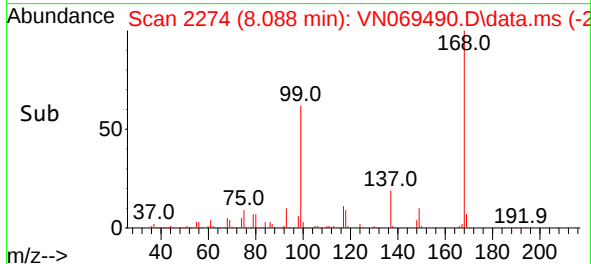


#38
Carbon Tetrachloride
Concen: 7.649 ug/l
RT: 8.088 min Scan# 21
Delta R.T. -0.118 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Instrument :
MSVOA_N
ClientSampleId :

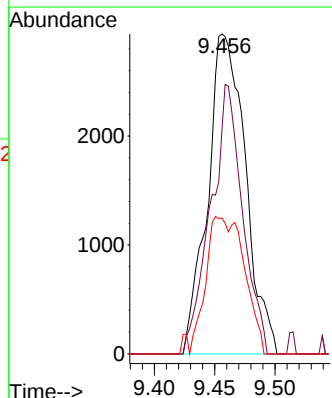
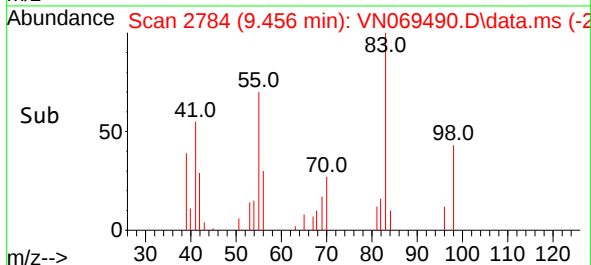
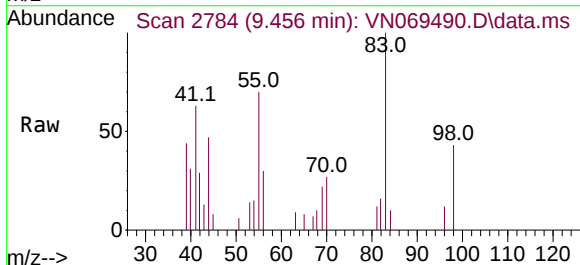


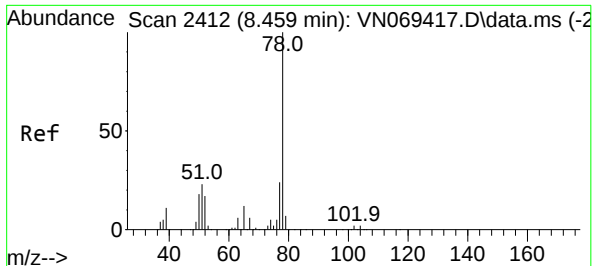
Tgt Ion:117 Resp: 109746
Ion Ratio Lower Upper
117 100
119 5.5 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.346 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.006 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 83 Resp: 6403
Ion Ratio Lower Upper
83 100
55 70.0 58.1 87.1
98 42.5 38.4 57.6

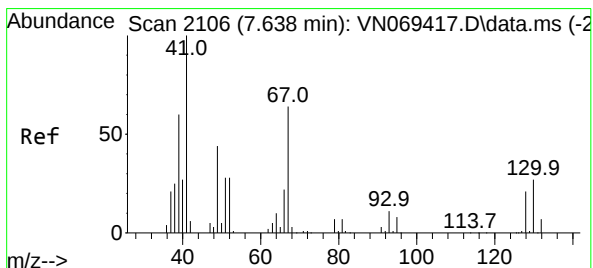
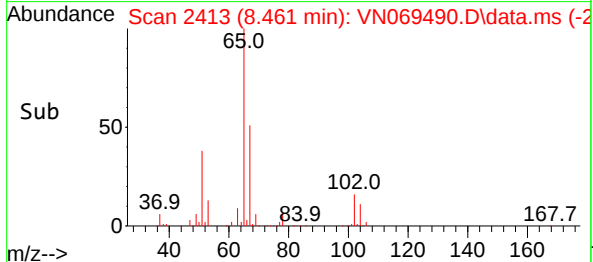
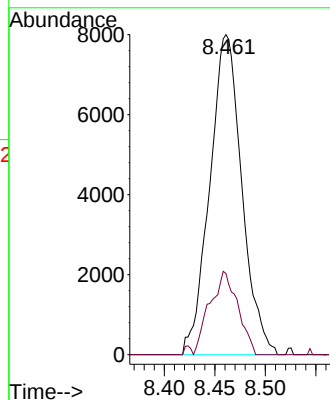
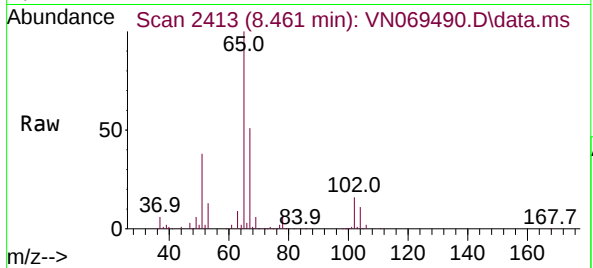




#40
Benzene
Concen: 0.385 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

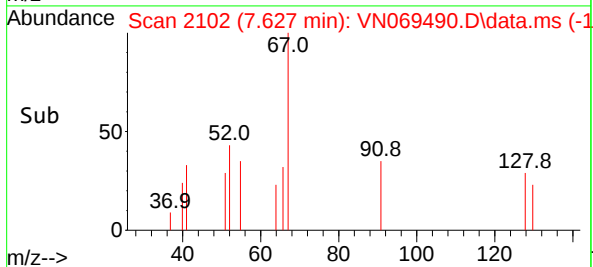
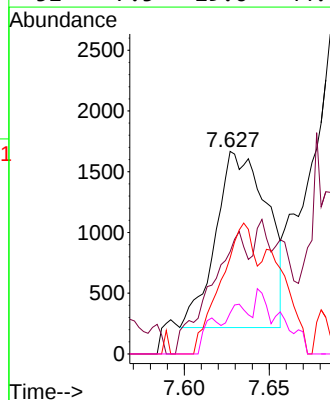
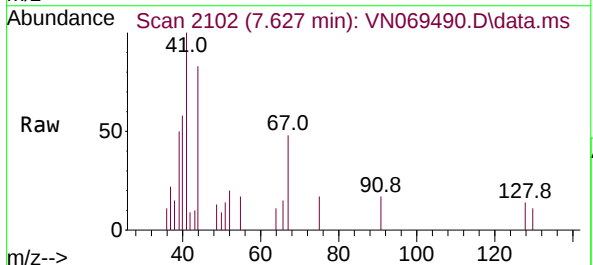
Instrument :
MSVOA_N
ClientSampleId :

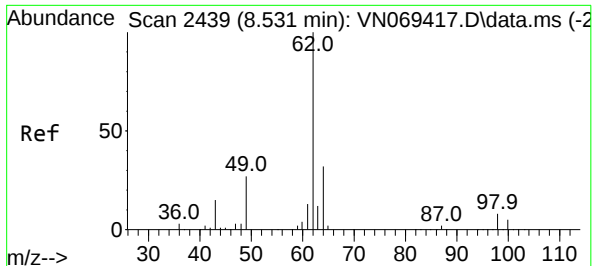
Tgt Ion: 78 Resp: 17673
Ion Ratio Lower Upper
78 100
77 25.3 18.6 27.8



#41
Methacrylonitrile
Concen: 0.294 ug/l
RT: 7.627 min Scan# 2102
Delta R.T. -0.011 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 41 Resp: 3049
Ion Ratio Lower Upper
41 100
39 49.7 48.1 72.1
67 49.2 68.3 102.5#
52 7.5 29.6 44.4#





#42

1,2-Dichloroethane

Concen: 0.472 ug/l

RT: 8.536 min Scan# 2439

Delta R.T. 0.005 min

Lab File: VN069490.D

Acq: 15 Nov 2021 14:13

Instrument :

MSVOA_N

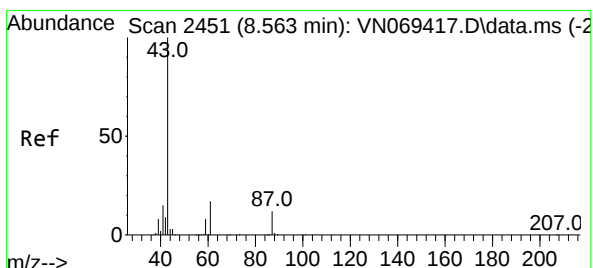
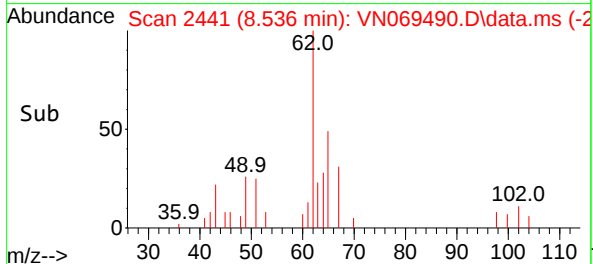
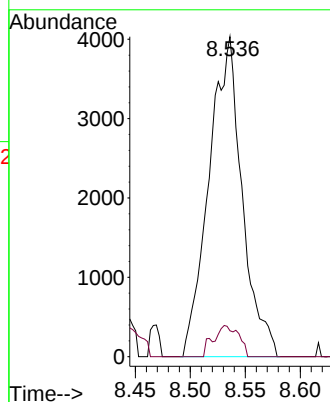
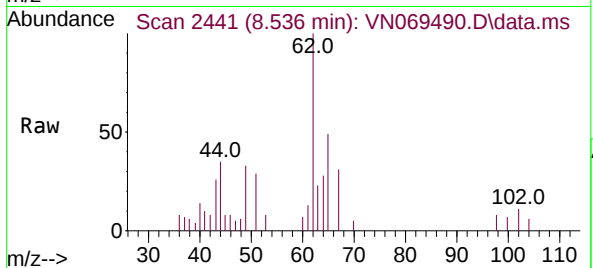
ClientSampleId :

Tgt Ion: 62 Resp: 8472

Ion Ratio Lower Upper

62 100

98 6.1 0.0 17.6



#43

Isopropyl Acetate

Concen: 0.352 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VN069490.D

Acq: 15 Nov 2021 14:13

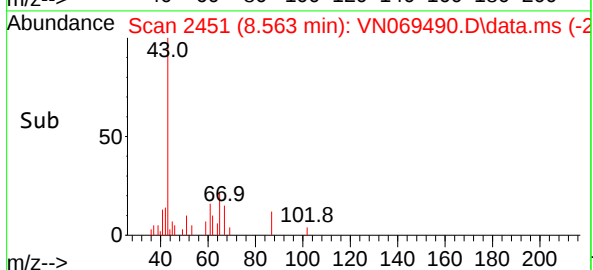
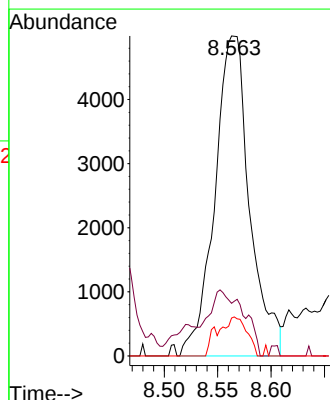
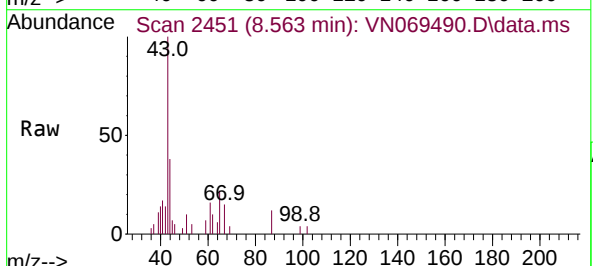
Tgt Ion: 43 Resp: 11357

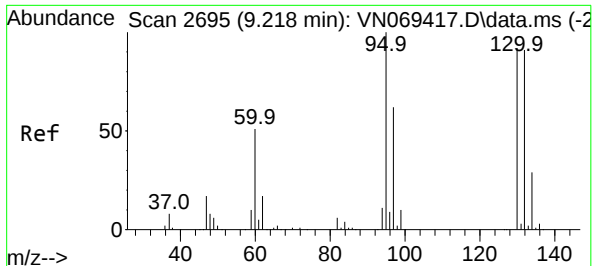
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 6.3 11.2 16.8#

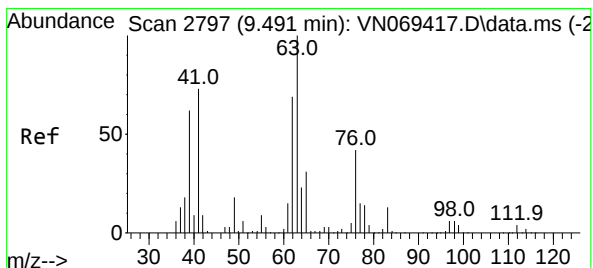
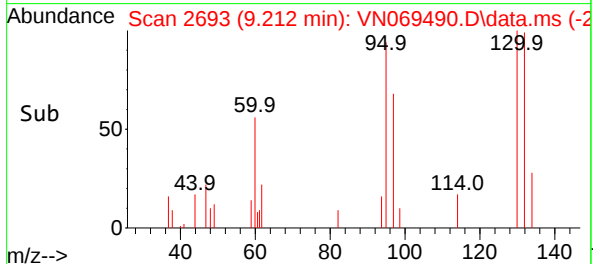
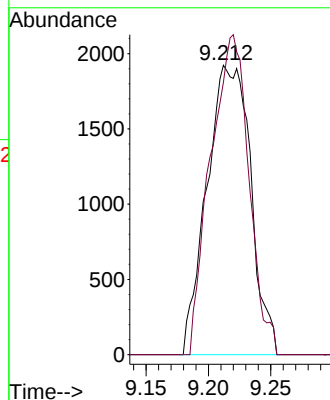
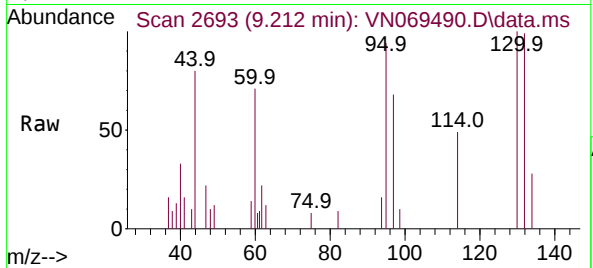




#44
Trichloroethene
Concen: 0.428 ug/l
RT: 9.212 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

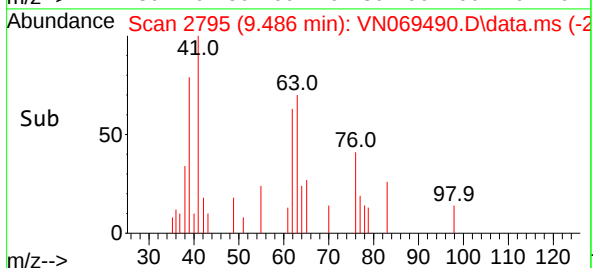
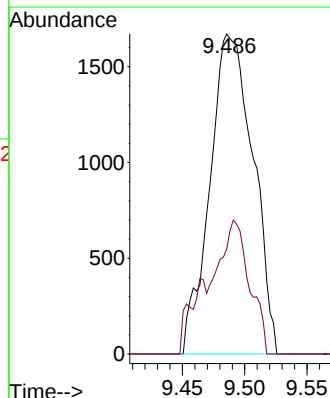
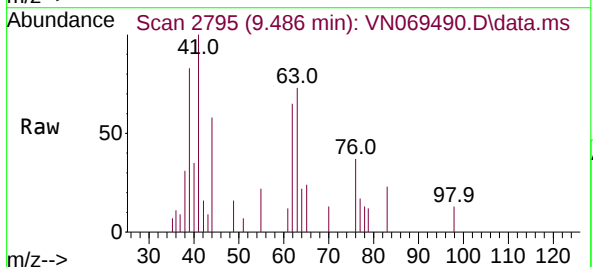
Instrument :
MSVOA_N
ClientSampleId :

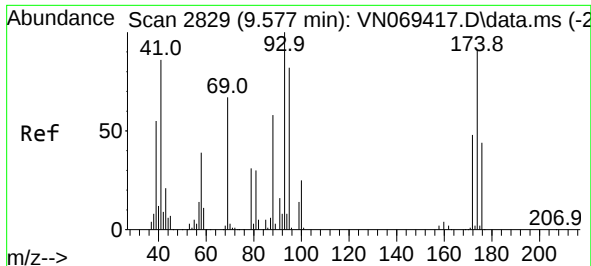
Tgt Ion:130 Resp: 4696
Ion Ratio Lower Upper
130 100
95 94.1 0.0 191.2



#45
1,2-Dichloropropane
Concen: 0.329 ug/l
RT: 9.486 min Scan# 2795
Delta R.T. -0.005 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

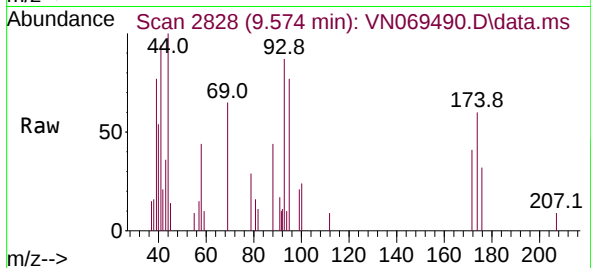
Tgt Ion: 63 Resp: 4032
Ion Ratio Lower Upper
63 100
65 32.8 24.7 37.1



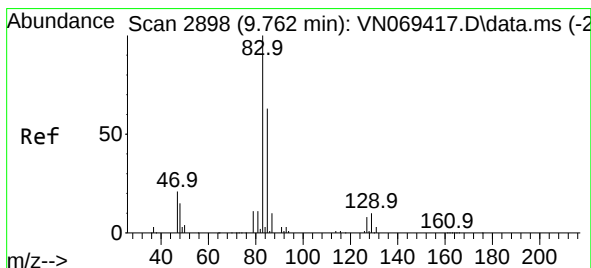
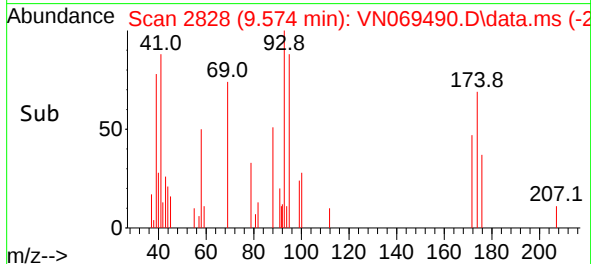
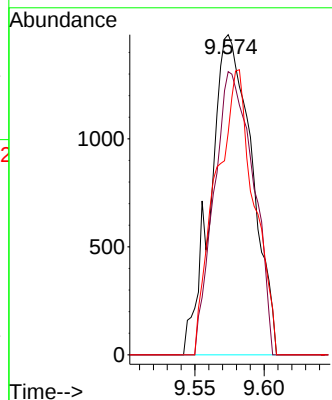


#46
Dibromomethane
Concen: 0.373 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Instrument :
MSVOA_N
ClientSampleId :

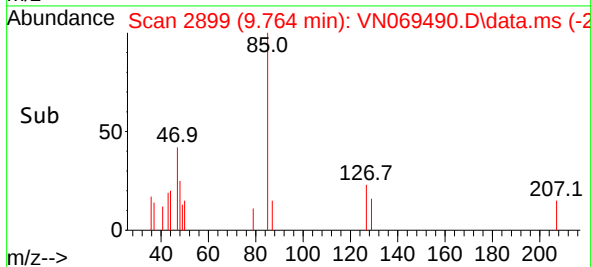
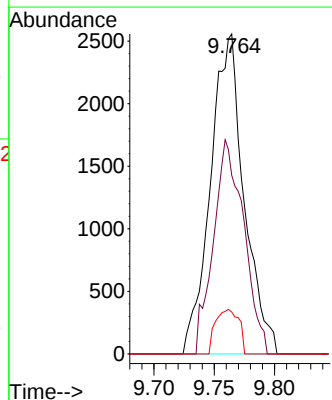
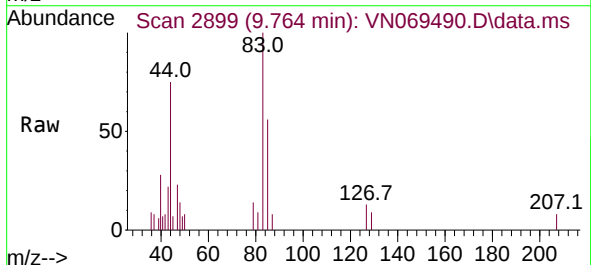


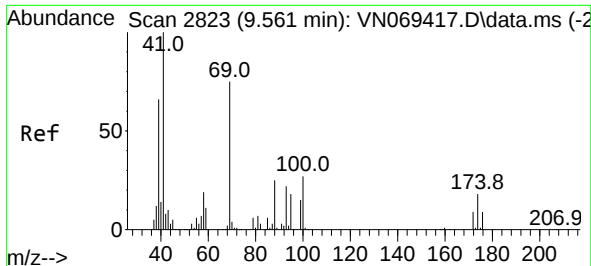
Tgt Ion: 93 Resp: 3063
Ion Ratio Lower Upper
93 100
95 84.2 65.9 98.9
174 82.6 84.6 127.0#



#47
Bromodichloromethane
Concen: 0.324 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 83 Resp: 4956
Ion Ratio Lower Upper
83 100
85 55.8 50.9 76.3
127 13.1 7.1 10.7#

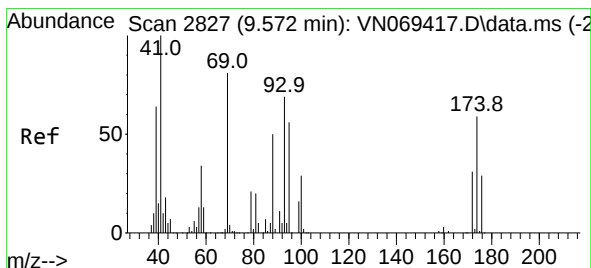
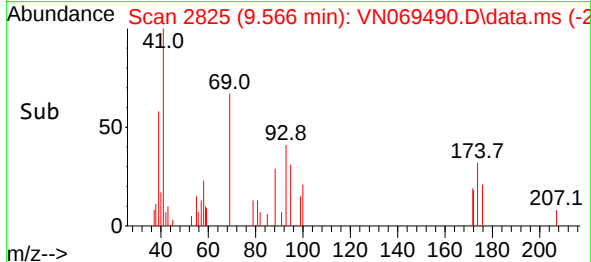
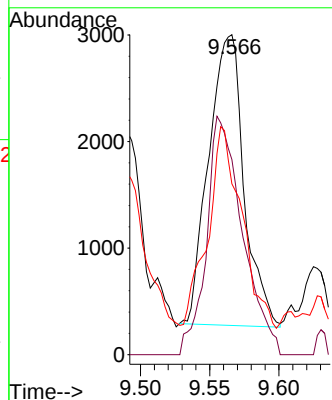
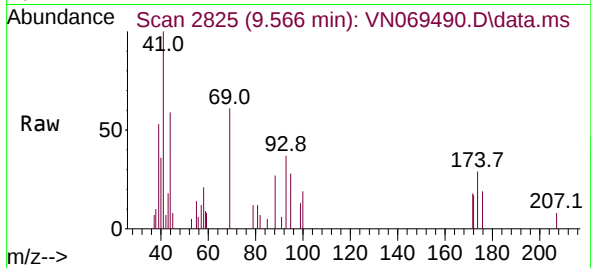




#48
Methyl methacrylate
Concen: 0.319 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.005 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

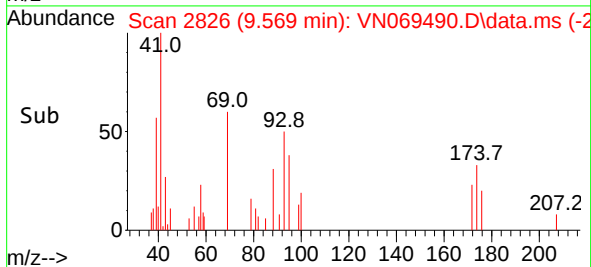
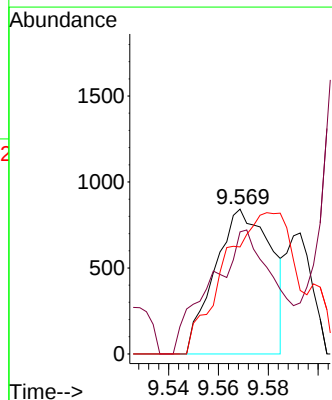
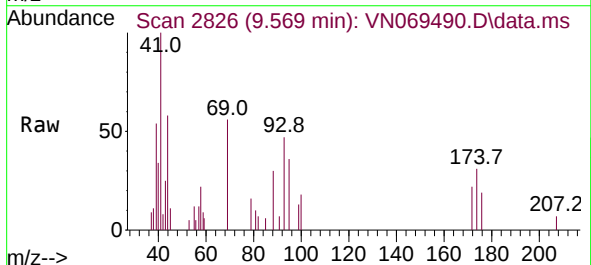
Instrument :
MSVOA_N
ClientSampleId :

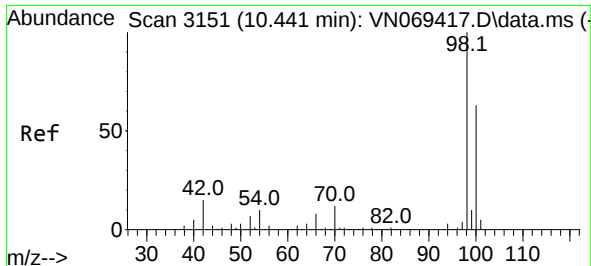
Tgt Ion: 41 Resp: 4842
Ion Ratio Lower Upper
41 100
69 83.1 72.4 108.6
39 66.3 58.4 87.6



#49
1,4-Dioxane
Concen: 43.272 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 88 Resp: 1319
Ion Ratio Lower Upper
88 100
43 95.8 23.4 35.2#
58 121.5 50.6 75.8#

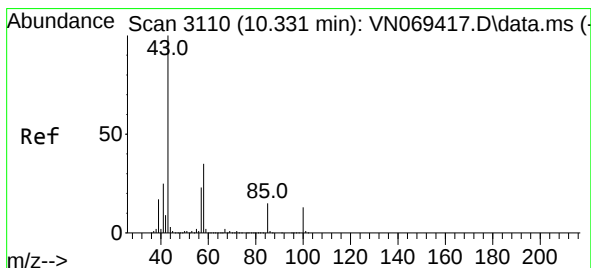
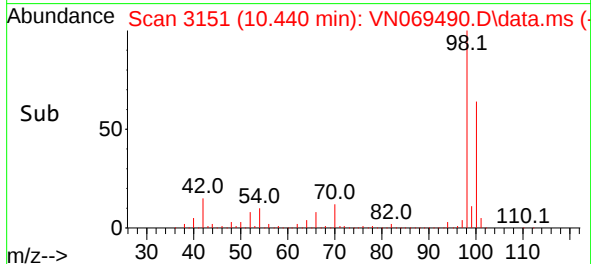
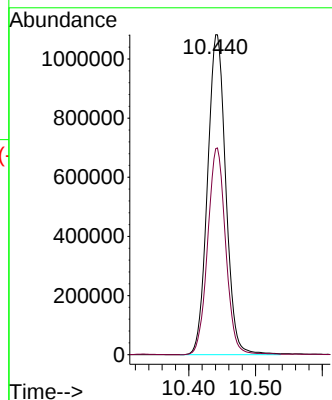
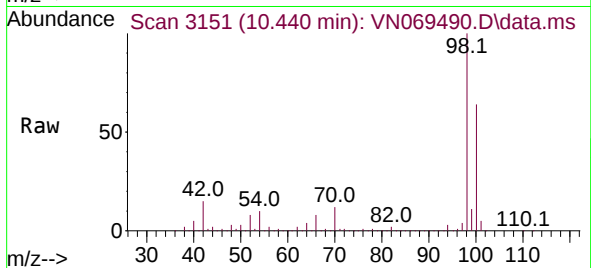




#50
Toluene-d8
Concen: 49.425 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

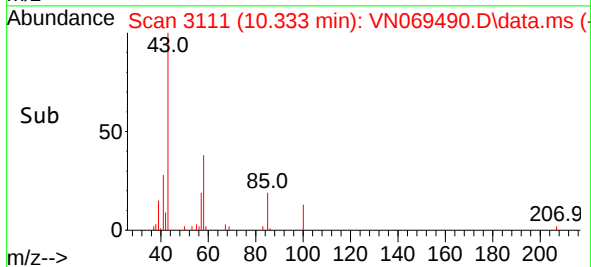
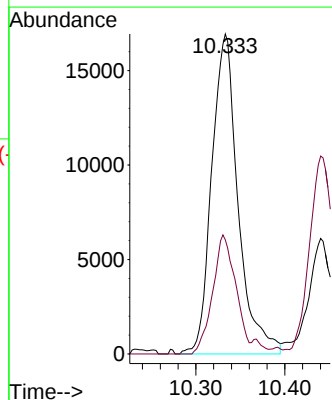
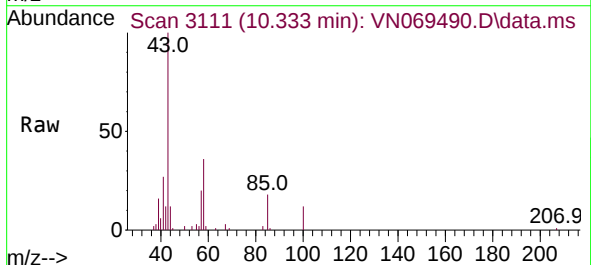
Instrument :
MSVOA_N
ClientSampleId :

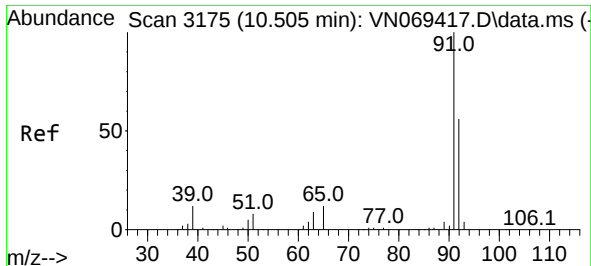
Tgt Ion: 98 Resp: 2058992
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.671 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 43 Resp: 34797
Ion Ratio Lower Upper
43 100
58 32.7 30.4 45.6

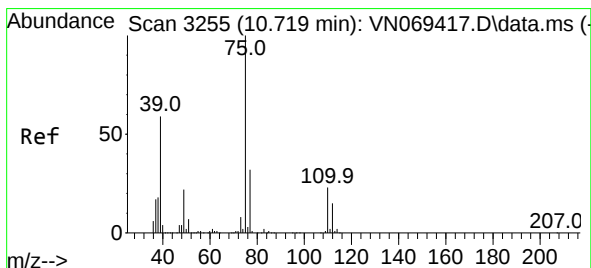
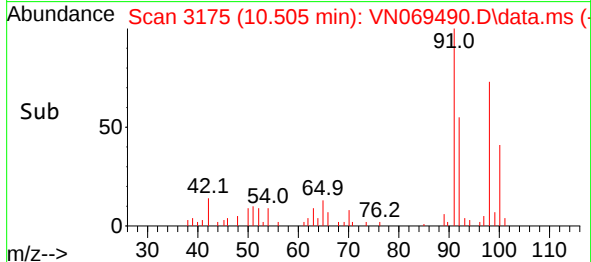
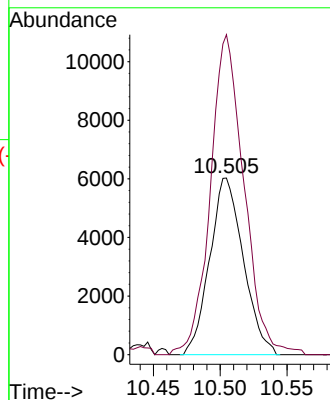
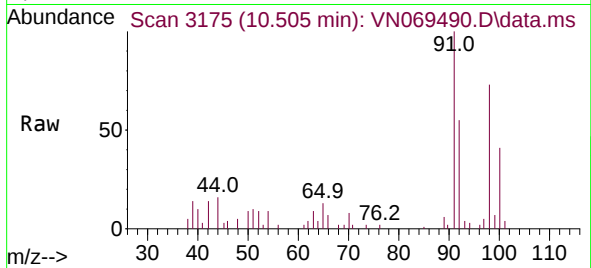




#52
Toluene
Concen: 0.369 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

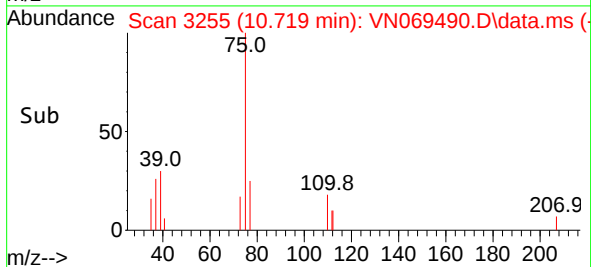
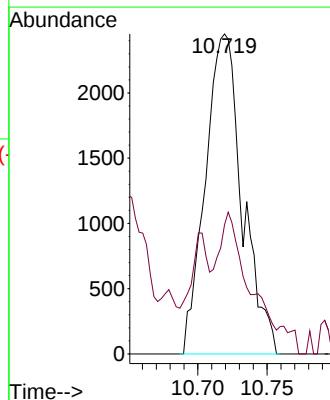
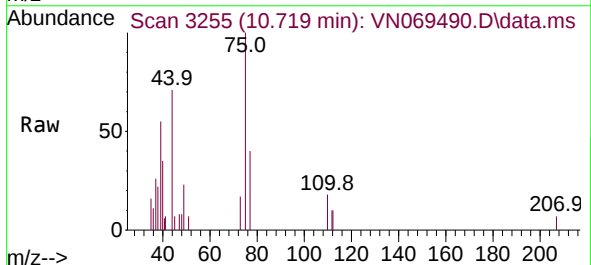
Instrument :
MSVOA_N
ClientSampleId :

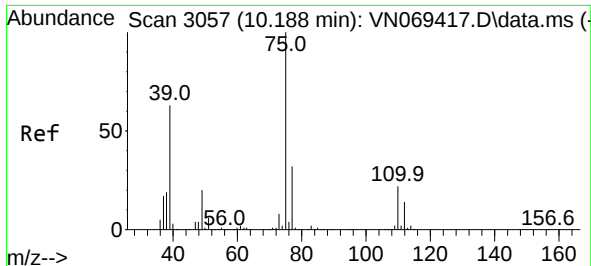
Tgt Ion: 92 Resp: 10557
Ion Ratio Lower Upper
92 100
91 181.3 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.867 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 75 Resp: 4565
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

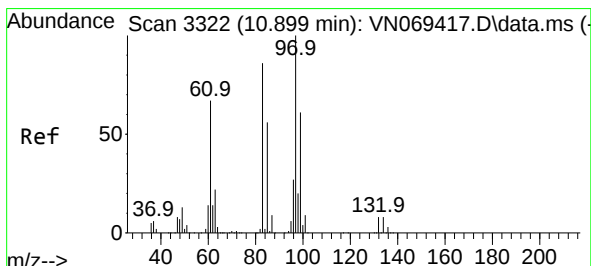
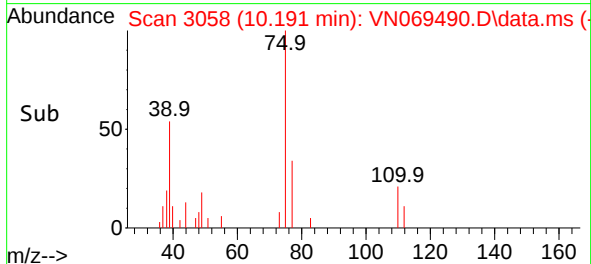
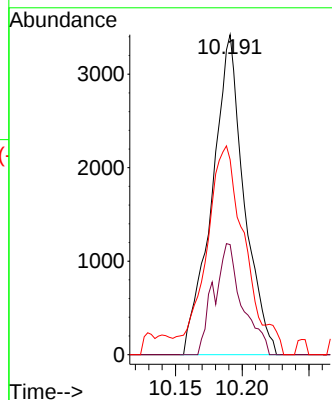
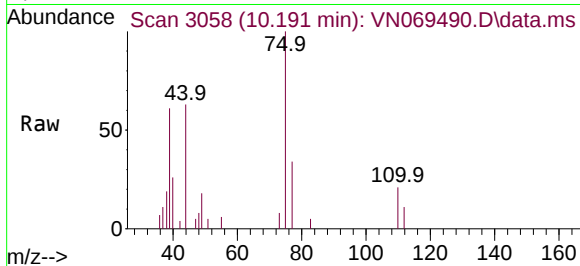




#54
 cis-1,3-Dichloropropene
 Concen: 2.011 ug/l
 RT: 10.191 min Scan# 3057
 Delta R.T. 0.003 min
 Lab File: VN069490.D
 Acq: 15 Nov 2021 14:13

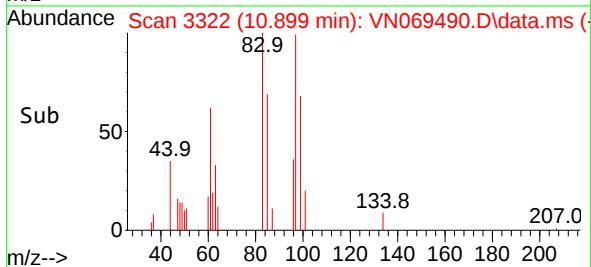
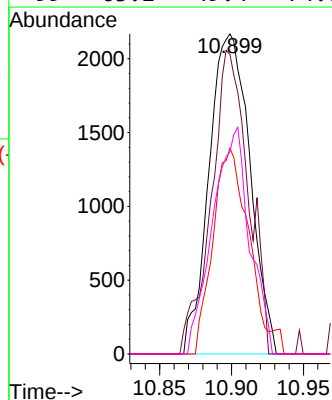
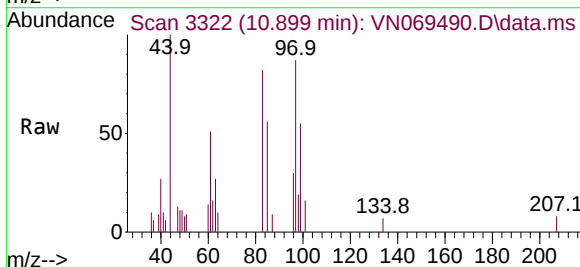
Instrument :
 MSVOA_N
 ClientSampleId :

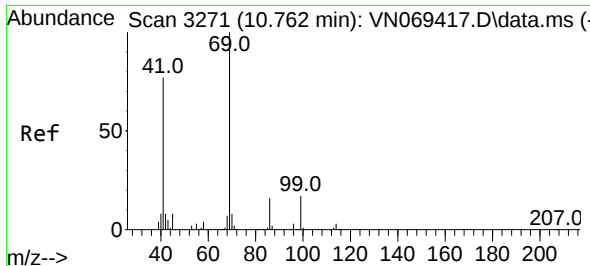
Tgt Ion: 75 Resp: 5712
 Ion Ratio Lower Upper
 75 100
 77 34.4 26.4 39.6
 39 56.4 42.5 63.7



#55
 1,1,2-Trichloroethane
 Concen: 0.372 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. -0.000 min
 Lab File: VN069490.D
 Acq: 15 Nov 2021 14:13

Tgt Ion: 97 Resp: 4285
 Ion Ratio Lower Upper
 97 100
 83 93.6 67.8 101.6
 85 64.3 45.4 68.2
 99 63.2 49.4 74.0

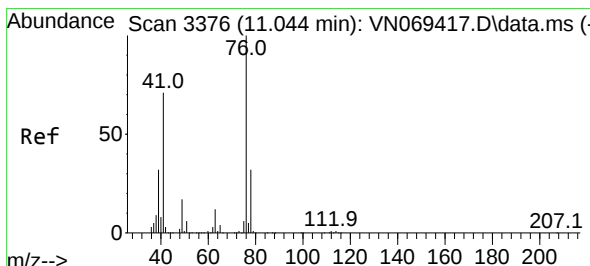
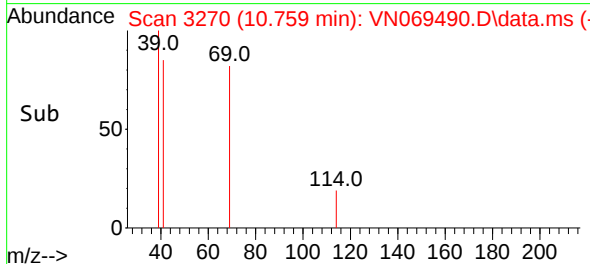
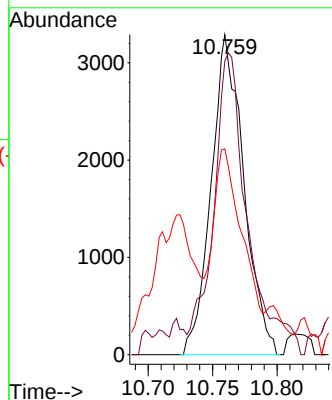
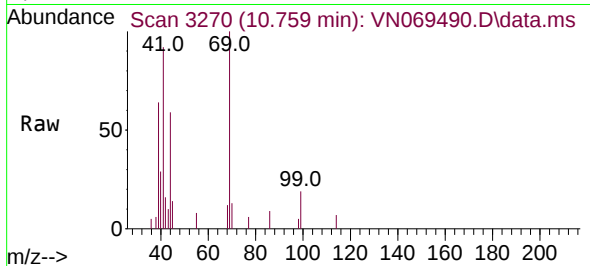




#56
Ethyl methacrylate
Concen: 2.308 ug/l
RT: 10.759 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

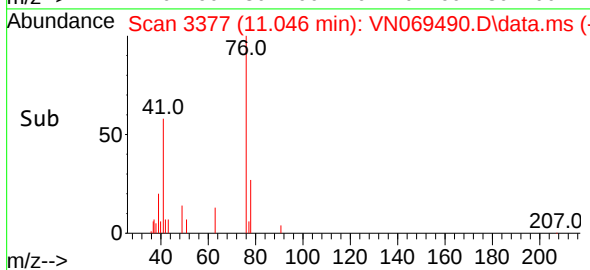
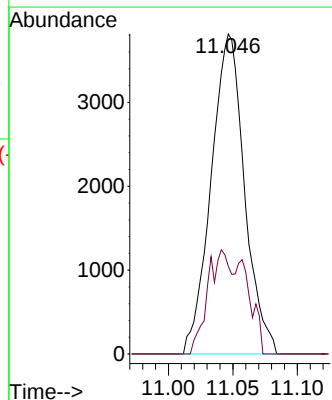
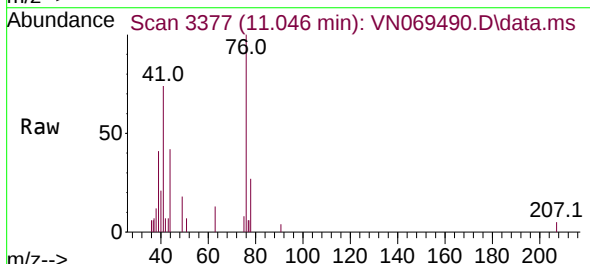
Instrument :
MSVOA_N
ClientSampleId :

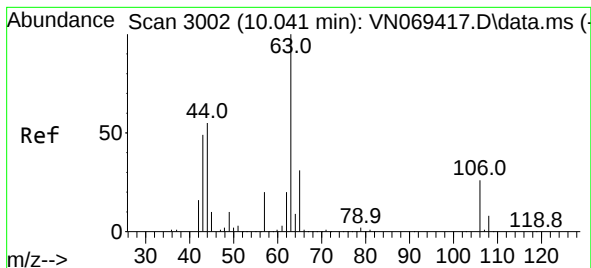
Tgt Ion: 69 Resp: 5780
Ion Ratio Lower Upper
69 100
41 98.5 51.4 77.0#
39 41.1 34.6 52.0



#57
1,3-Dichloropropane
Concen: 0.340 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 76 Resp: 6882
Ion Ratio Lower Upper
76 100
78 22.2 25.7 38.5#

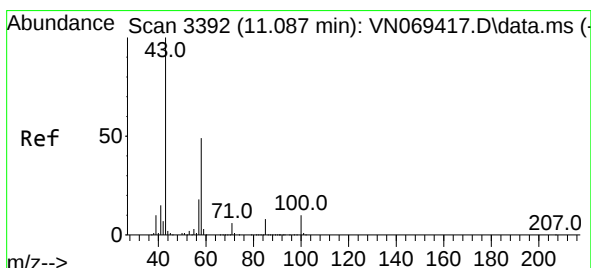
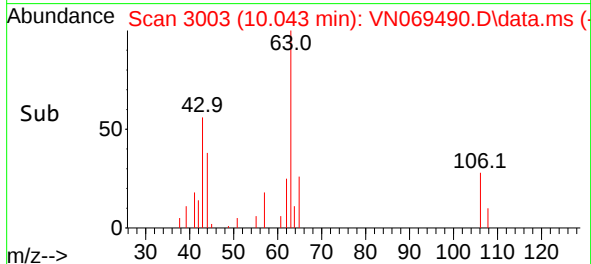
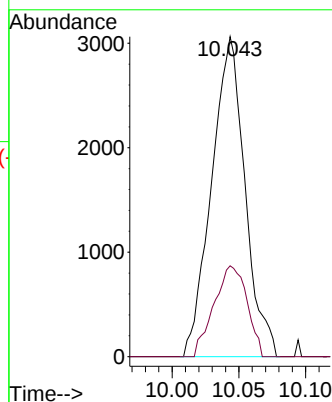
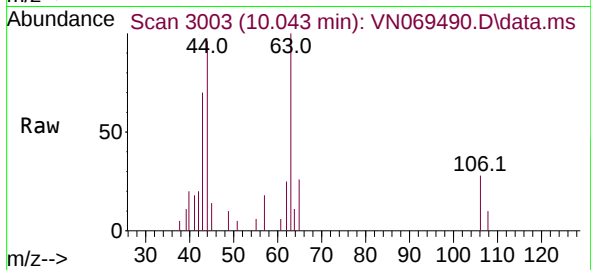




#58
2-Chloroethyl Vinyl ether
Concen: 23.638 ug/l
RT: 10.043 min Scan# 3002
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

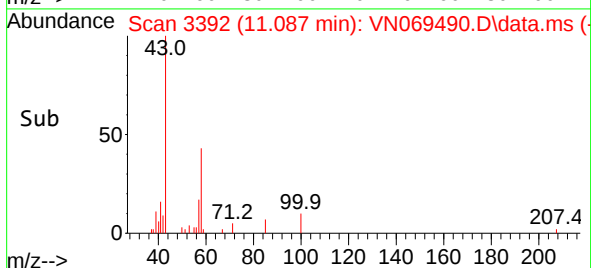
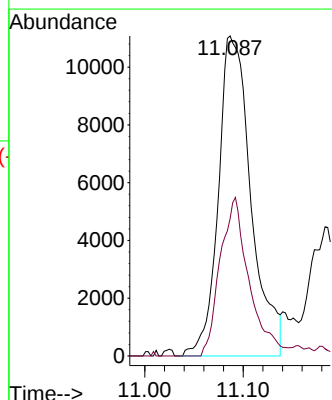
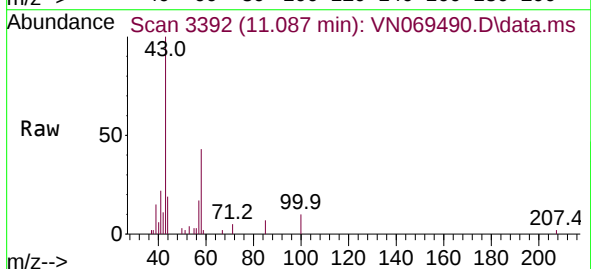
Instrument :
MSVOA_N
ClientSampleId :

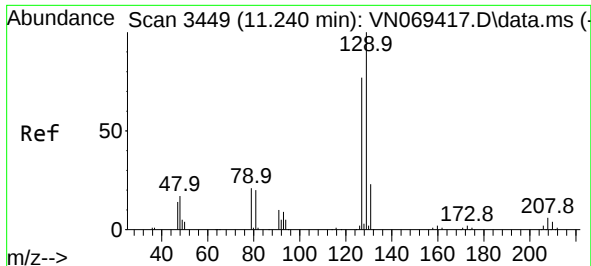
Tgt Ion: 63 Resp: 5328
Ion Ratio Lower Upper
63 100
106 28.0 23.9 35.9



#59
2-Hexanone
Concen: 9.355 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 43 Resp: 25669
Ion Ratio Lower Upper
43 100
58 43.9 26.9 80.7

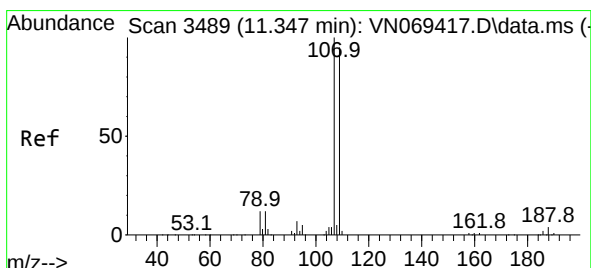
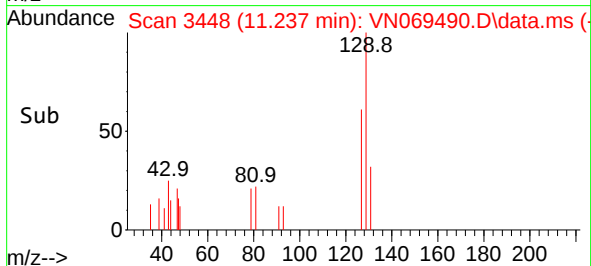
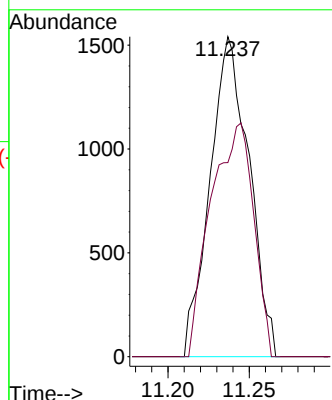
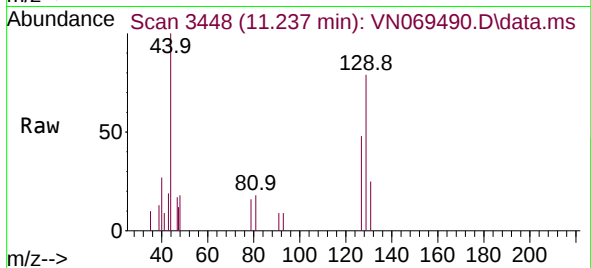




#60
Dibromochloromethane
Concen: 2.611 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

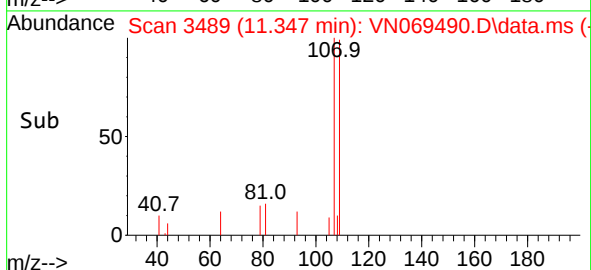
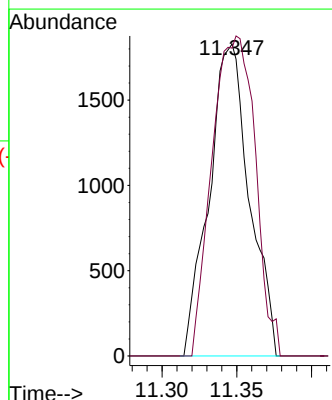
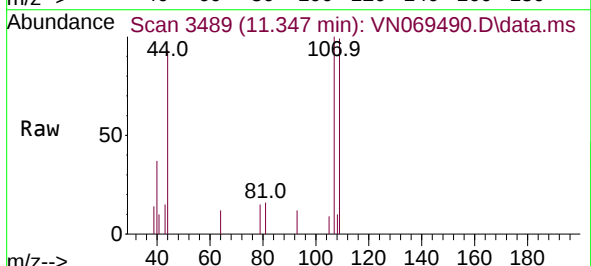
Instrument :
MSVOA_N
ClientSampleId :

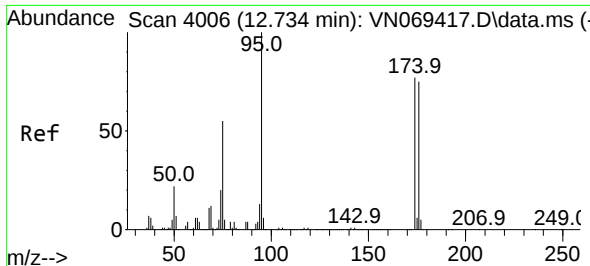
Tgt Ion:129 Resp: 2577
Ion Ratio Lower Upper
129 100
127 79.9 38.6 116.0



#61
1,2-Dibromoethane
Concen: 1.333 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion:107 Resp: 3439
Ion Ratio Lower Upper
107 100
109 109.7 75.7 113.5

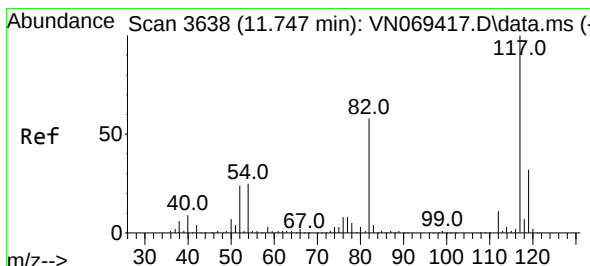
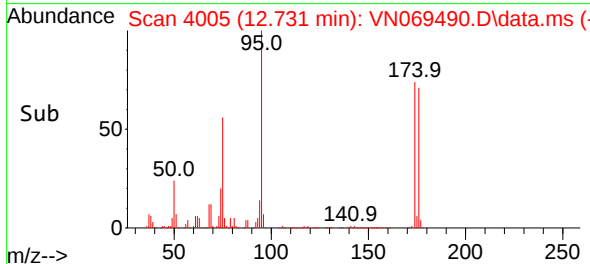
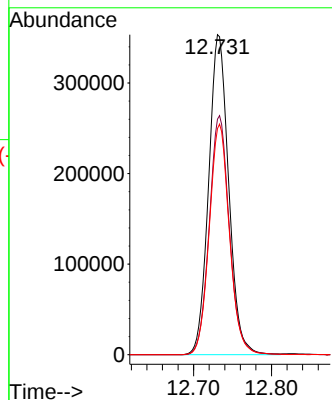
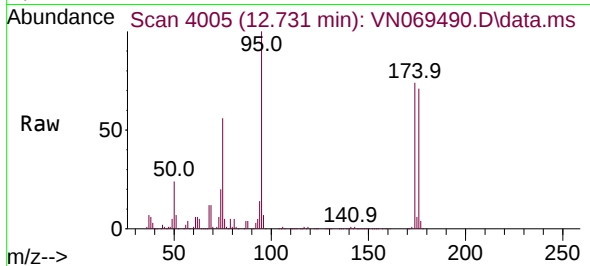




#62
4-Bromofluorobenzene
Concen: 41.247 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

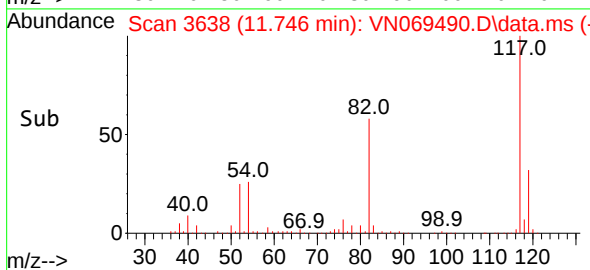
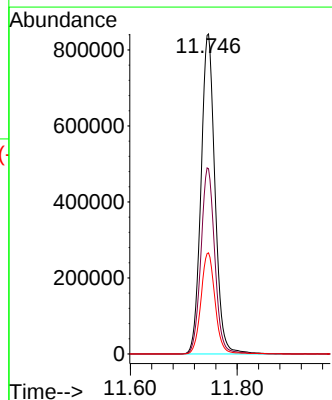
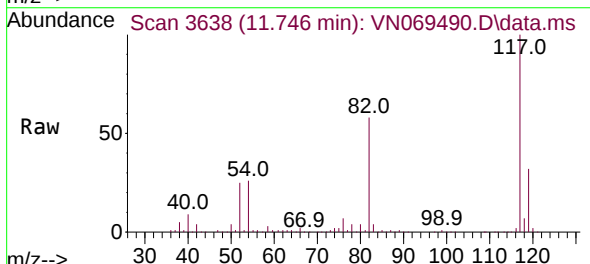
Instrument :
MSVOA_N
ClientSampleId :

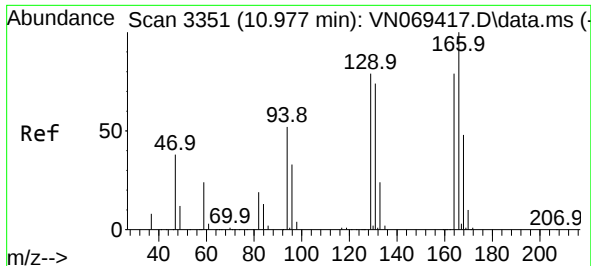
Tgt Ion: 95 Resp: 631248
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

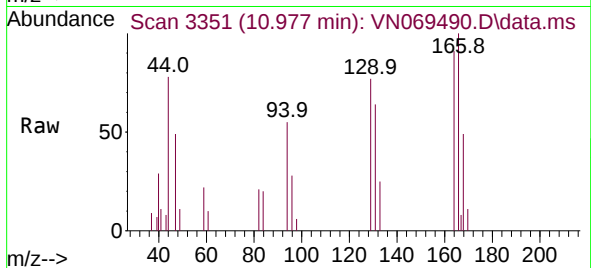
Tgt Ion: 117 Resp: 1528890
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 31.6 25.4 38.2



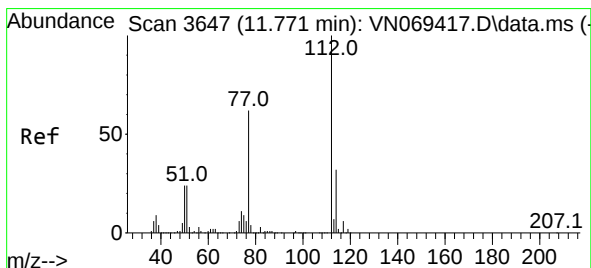
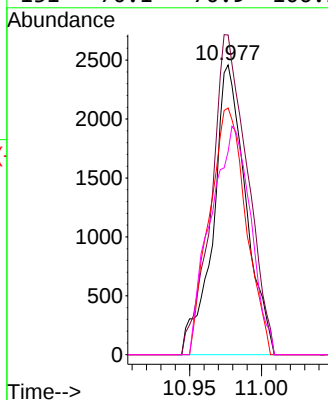
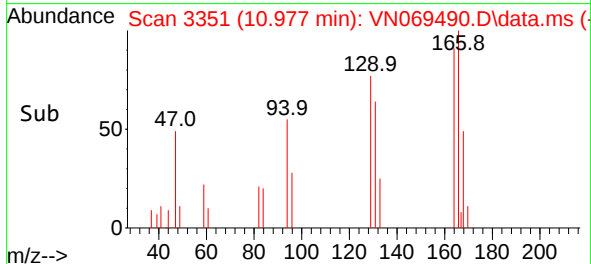


#64
Tetrachloroethene
Concen: 0.420 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Instrument :
MSVOA_N
ClientSampleId :

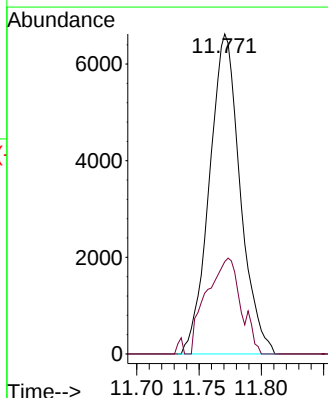
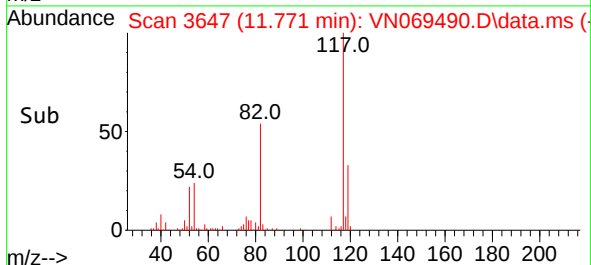
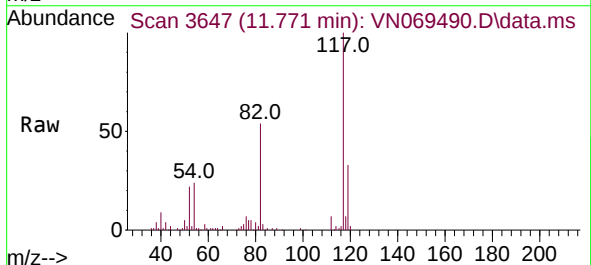


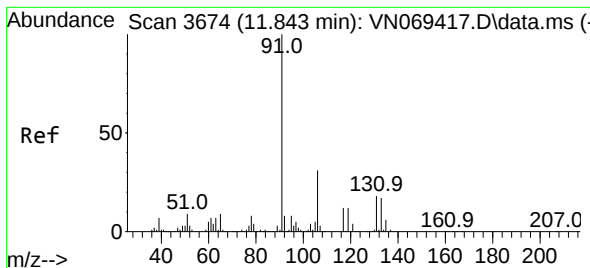
Tgt Ion:164 Resp: 3875
Ion Ratio Lower Upper
164 100
166 110.3 101.9 152.9
129 85.1 72.0 108.0
131 70.1 70.9 106.3#



#65
Chlorobenzene
Concen: 0.400 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion:112 Resp: 11393
Ion Ratio Lower Upper
112 100
114 28.9 25.4 38.0

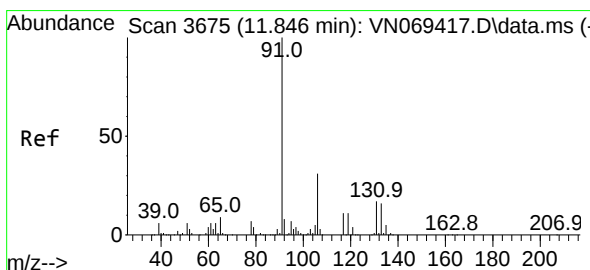
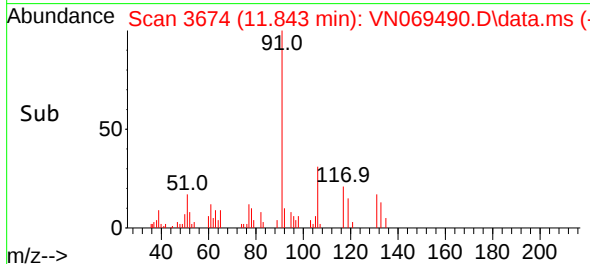
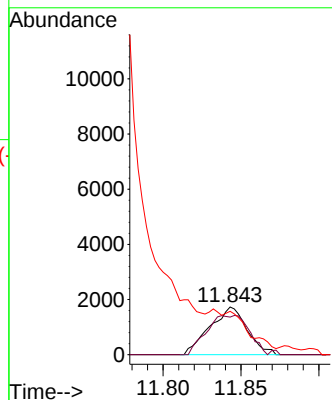
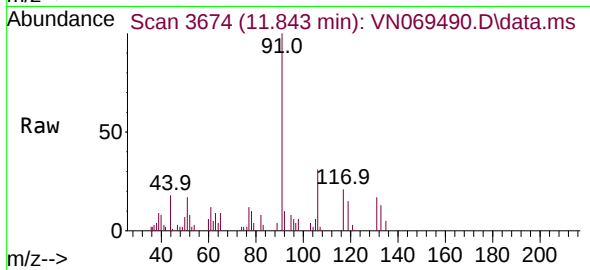




#66
1,1,1,2-Tetrachloroethane
Concen: 0.291 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

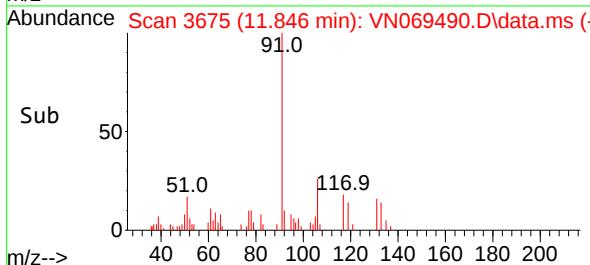
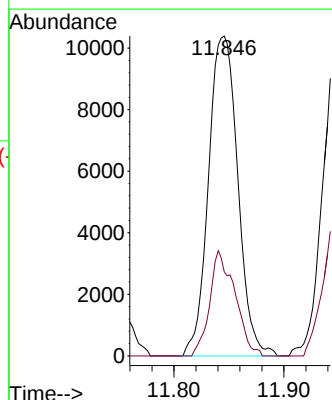
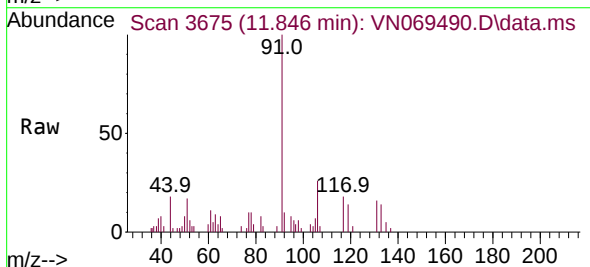
Instrument :
MSVOA_N
ClientSampleId :

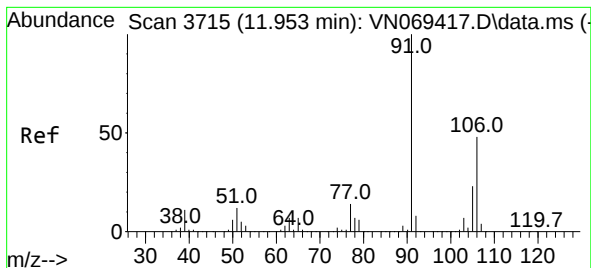
Tgt Ion:131 Resp: 2875
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.7
119 0.0 32.1 96.5#



#67
Ethyl Benzene
Concen: 0.367 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 91 Resp: 19280
Ion Ratio Lower Upper
91 100
106 26.3 25.7 38.5

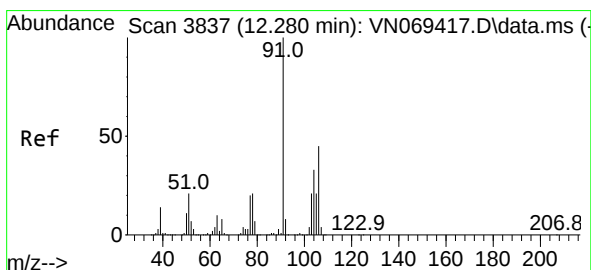
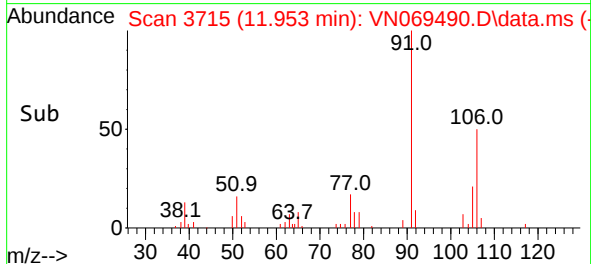
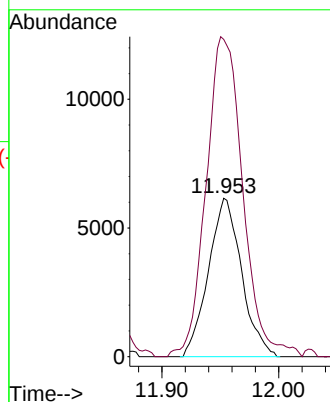
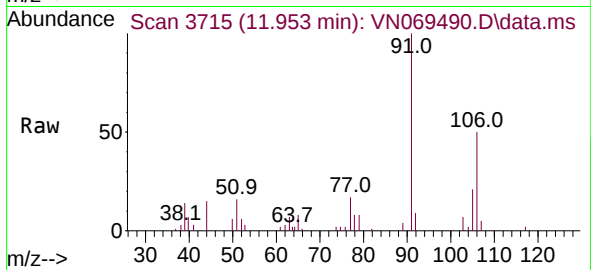




#68
m/p-Xylenes
Concen: 0.629 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

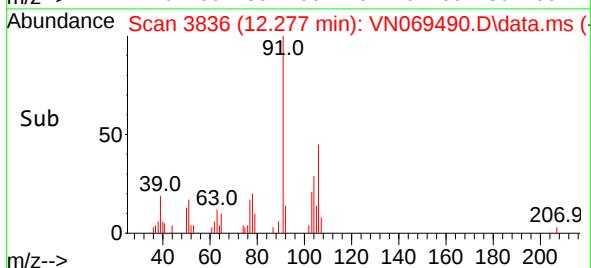
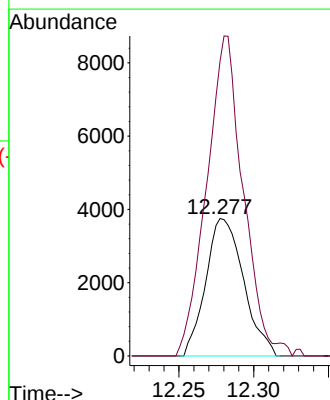
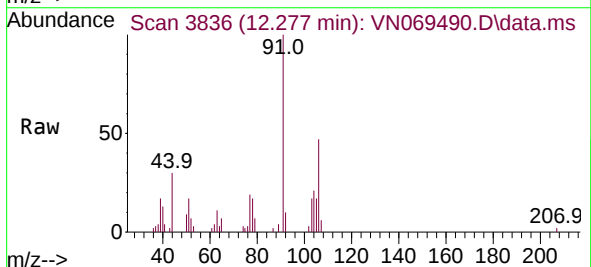
Instrument :
MSVOA_N
ClientSampleId :

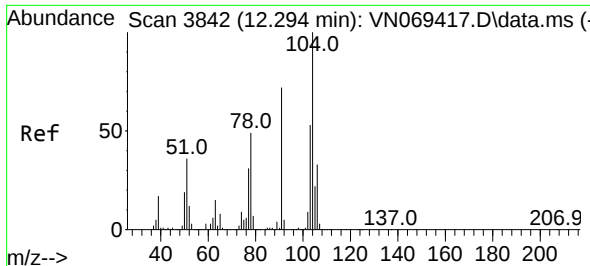
Tgt Ion:106 Resp: 12147
Ion Ratio Lower Upper
106 100
91 223.2 160.6 240.8



#69
o-Xylene
Concen: 0.343 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

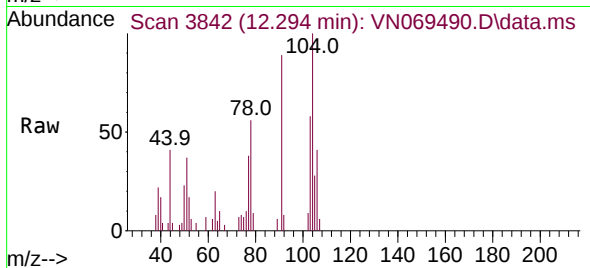
Tgt Ion:106 Resp: 6595
Ion Ratio Lower Upper
106 100
91 225.5 105.8 317.3



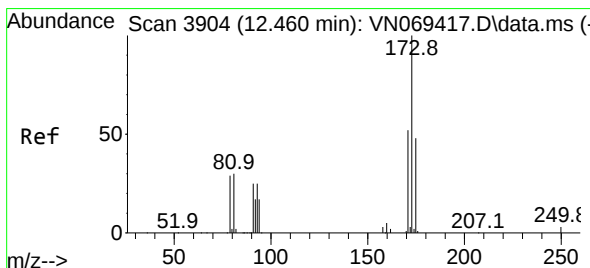
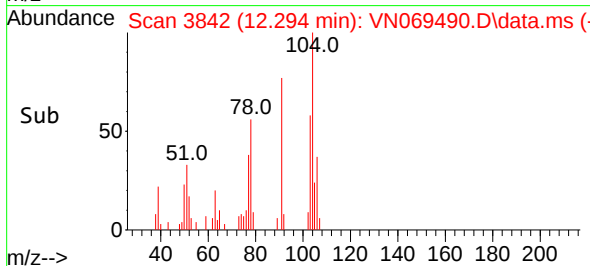
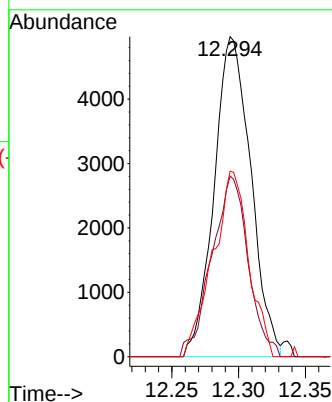


#70
Styrene
Concen: 1.787 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Instrument :
MSVOA_N
ClientSampleId :

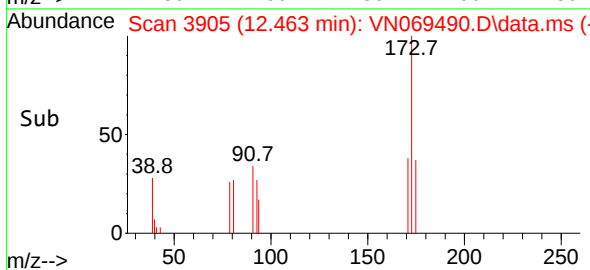
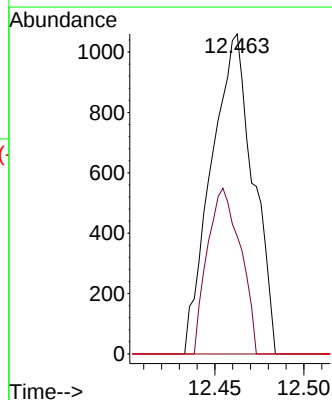
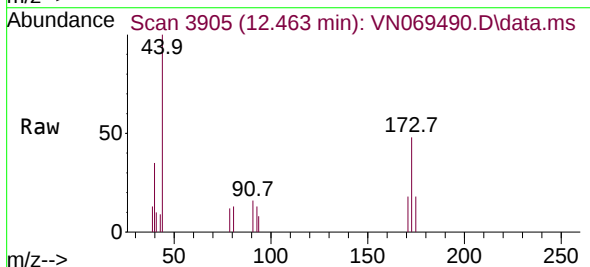


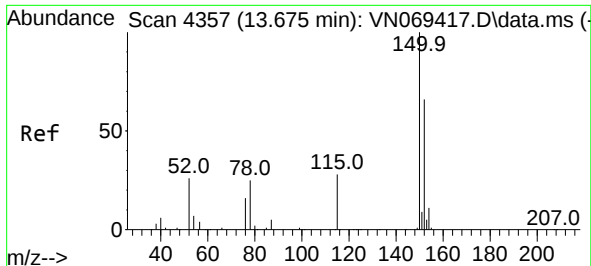
Tgt Ion:	104	Resp:	9500
Ion Ratio	Lower	Upper	
104	100		
78	56.0	38.7	58.1
103	56.5	45.0	67.6



#71
Bromoform
Concen: 3.616 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion:	173	Resp:	1732
Ion Ratio	Lower	Upper	
173	100		
175	0.0	24.2	72.6#
254	0.0	0.0	0.0

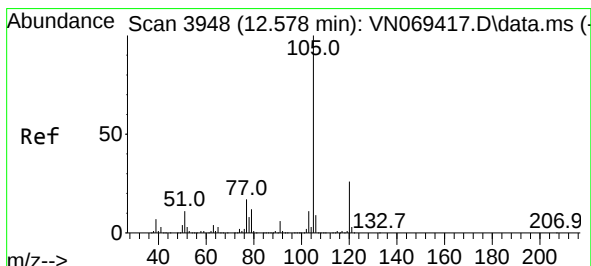
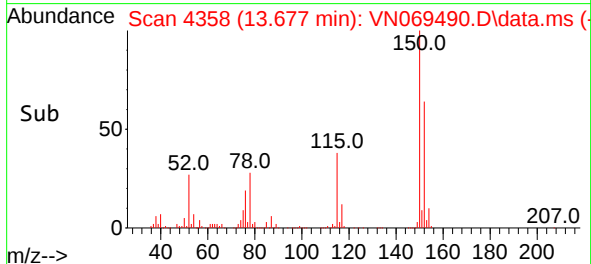
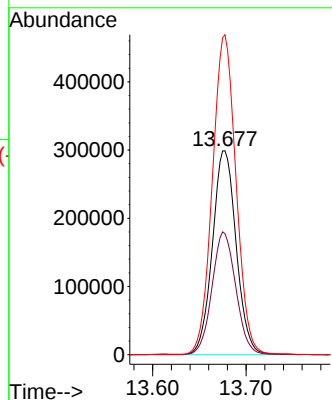
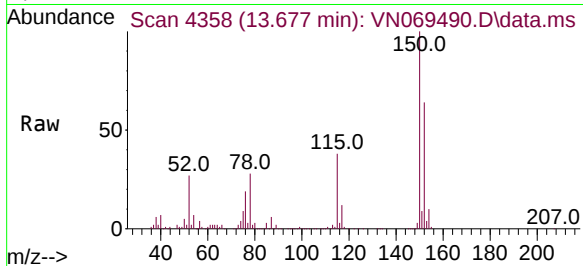




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

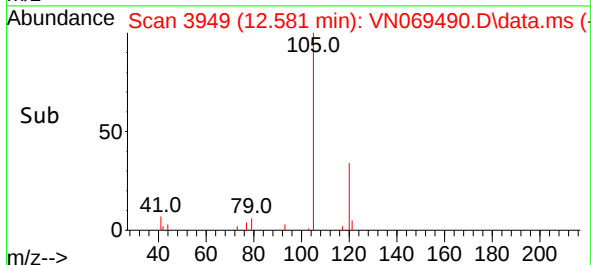
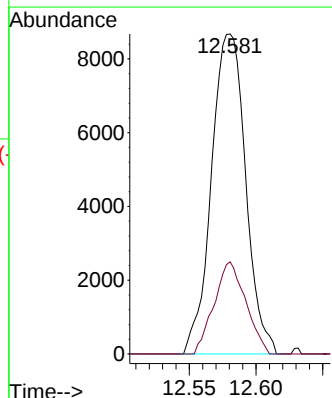
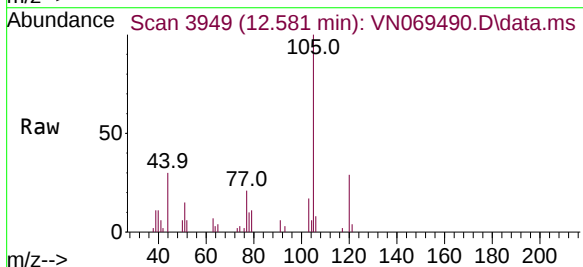
Instrument :
MSVOA_N
ClientSampleId :

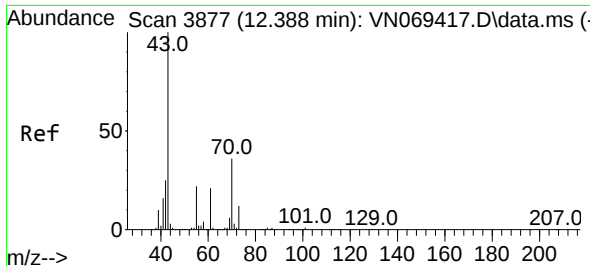
Tgt Ion:152 Resp: 528898
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 156.3 0.0 344.4



#73
Isopropylbenzene
Concen: 0.367 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

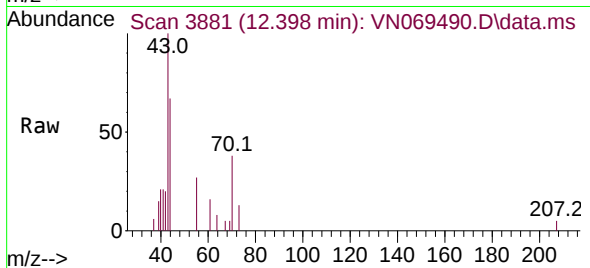
Tgt Ion:105 Resp: 15460
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



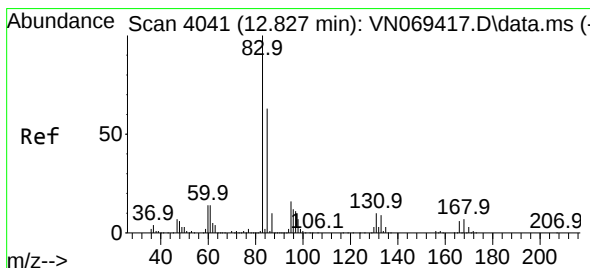
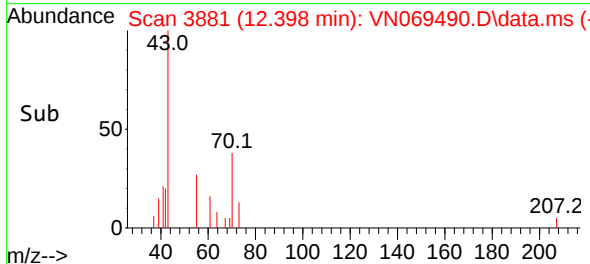
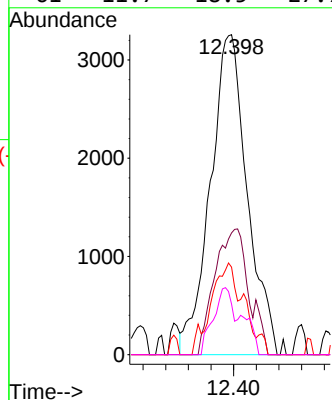


#74
N-amy1 acetate
Concen: 0.412 ug/l
RT: 12.398 min Scan# 3881
Delta R.T. 0.010 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Instrument :
MSVOA_N
ClientSampleId :

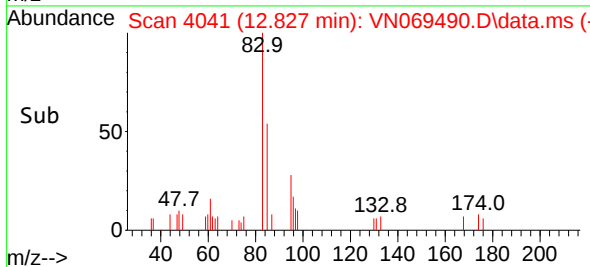
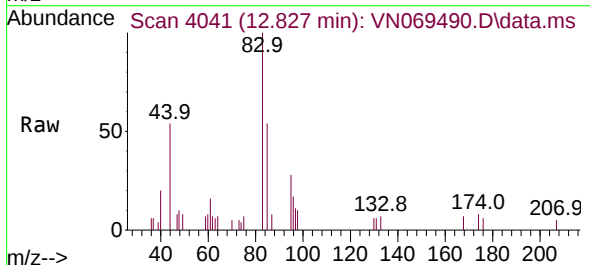
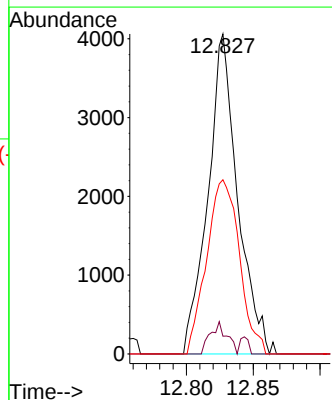


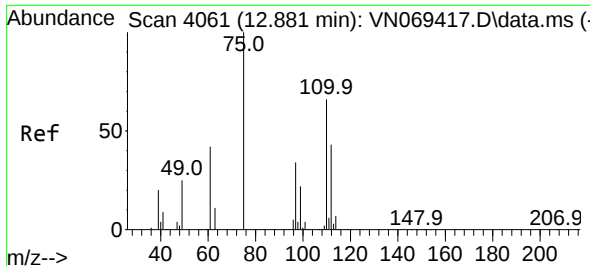
Tgt Ion:	43	Resp:	7353
Ion	Ratio	Lower	Upper
43	100		
70	33.3	33.4	50.0#
55	18.2	19.3	28.9#
61	11.7	18.5	27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.443 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion:	83	Resp:	6285
Ion	Ratio	Lower	Upper
83	100		
131	5.6	5.5	16.5
85	60.1	32.4	97.2

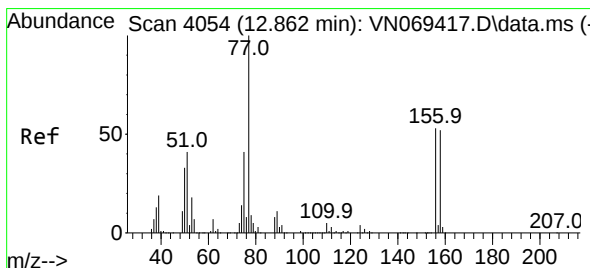
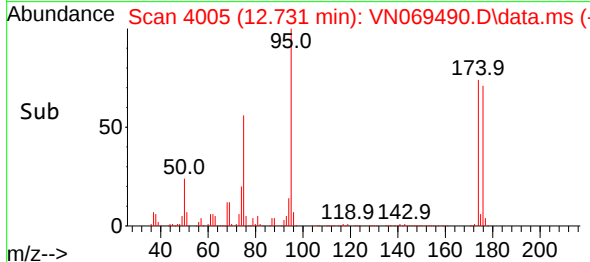
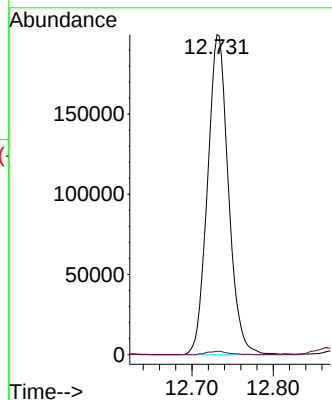
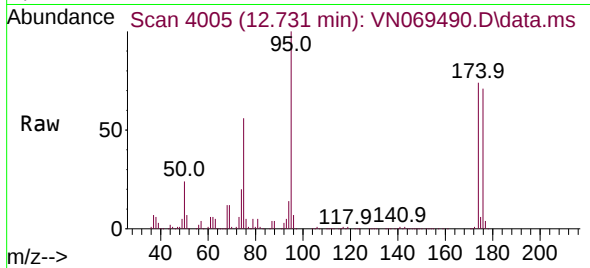




#76
1,2,3-Trichloropropane
Concen: 29.111 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

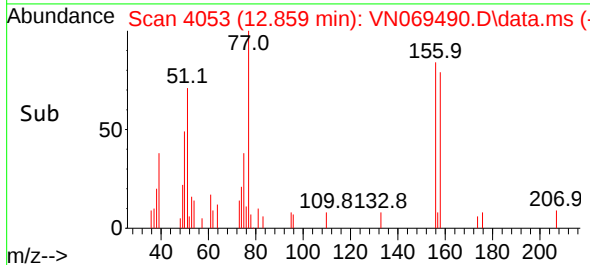
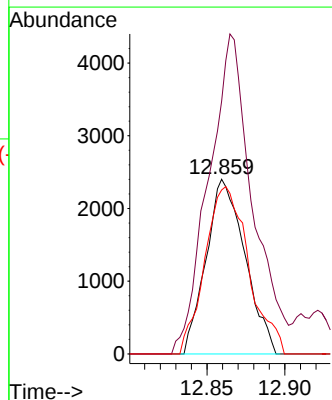
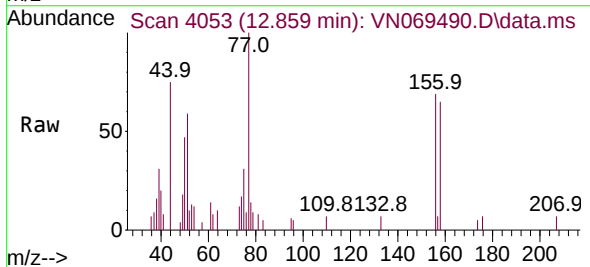
Instrument :
MSVOA_N
ClientSampleId :

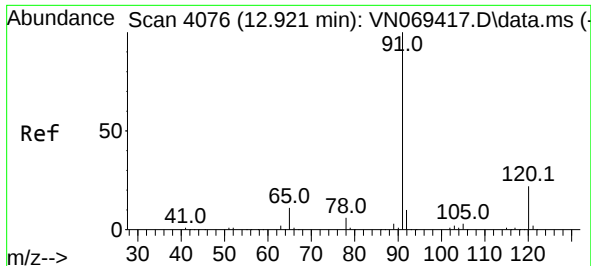
Tgt Ion: 75 Resp: 355324
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#77
Bromobenzene
Concen: 0.433 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 156 Resp: 4171
Ion Ratio Lower Upper
156 100
77 206.0 90.6 271.8
158 107.1 48.9 146.7

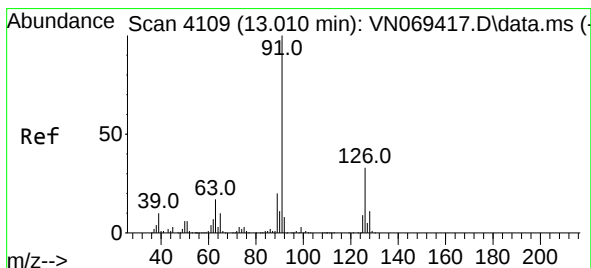
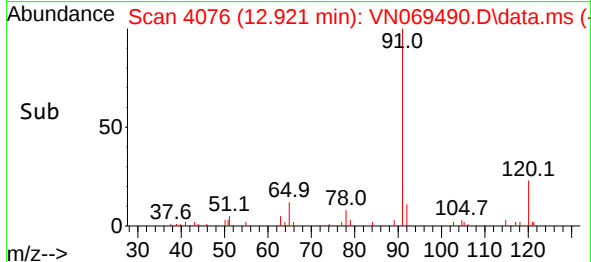
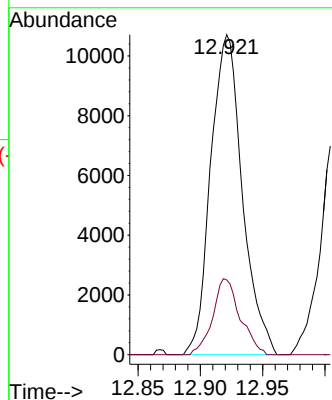
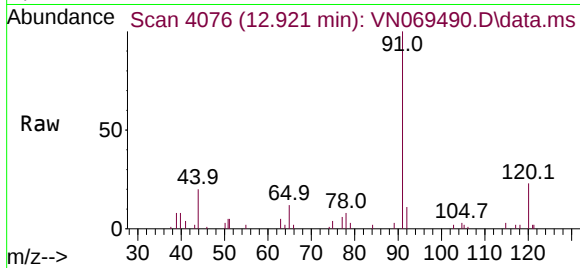




#78
n-propylbenzene
Concen: 0.399 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

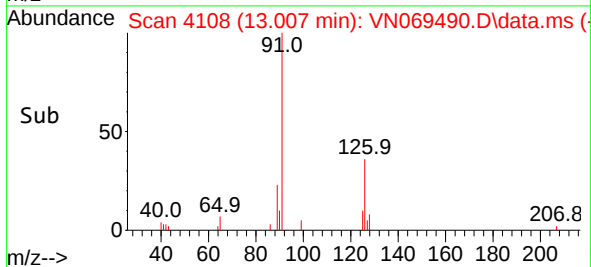
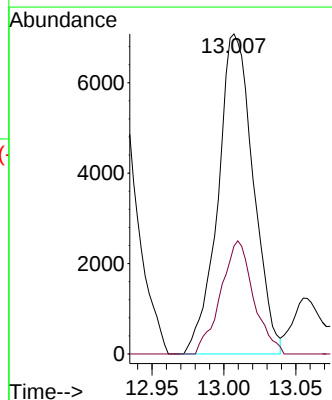
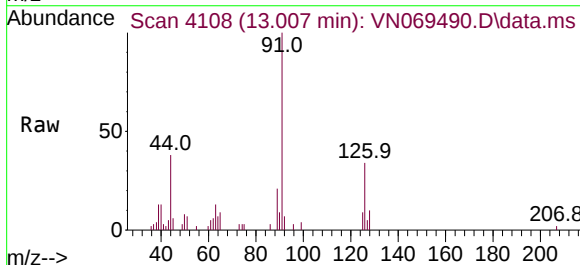
Instrument :
MSVOA_N
ClientSampleId :

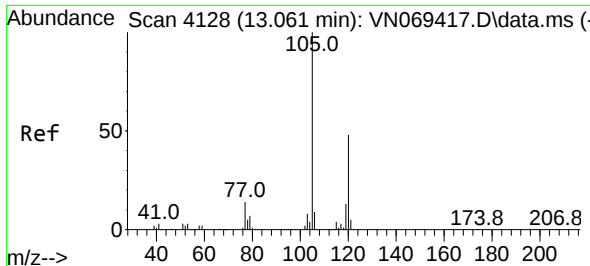
Tgt Ion: 91 Resp: 18893
Ion Ratio Lower Upper
91 100
120 20.6 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.413 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 91 Resp: 12127
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8

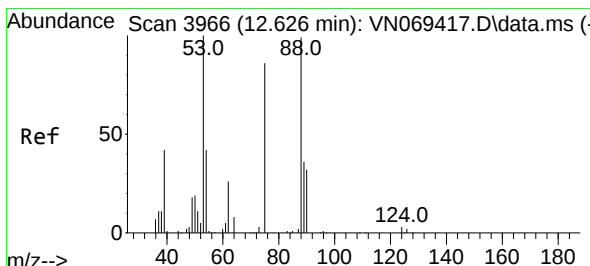
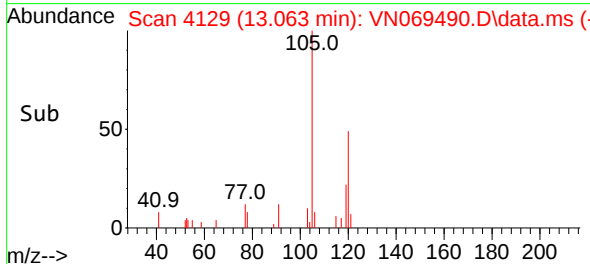
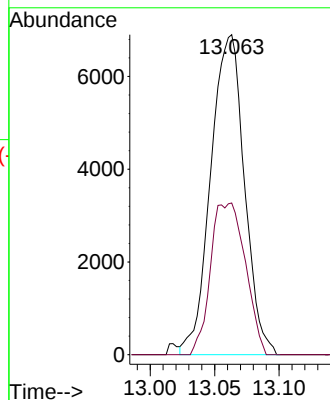
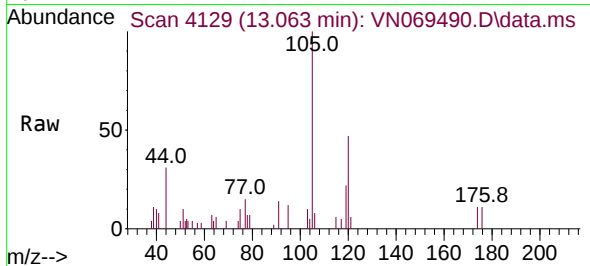




#80
1,3,5-Trimethylbenzene
Concen: 0.368 ug/l
RT: 13.063 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

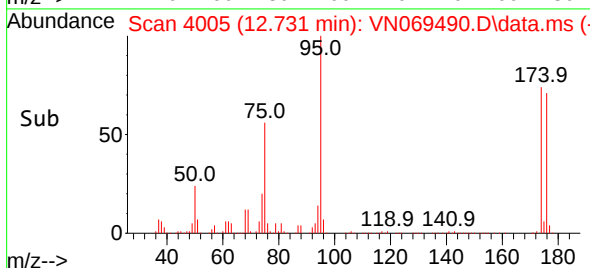
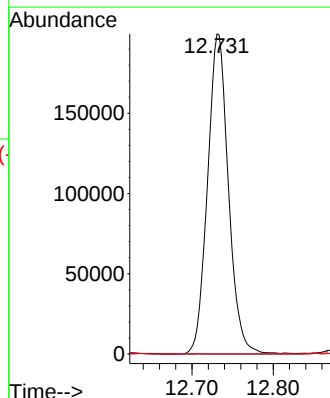
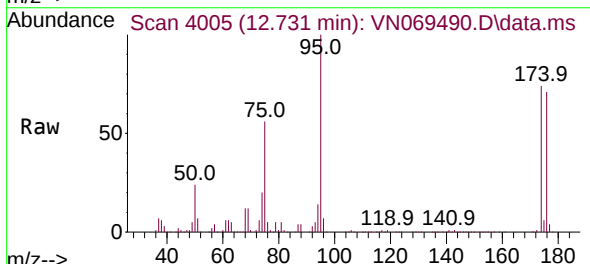
Instrument :
MSVOA_N
ClientSampleId :

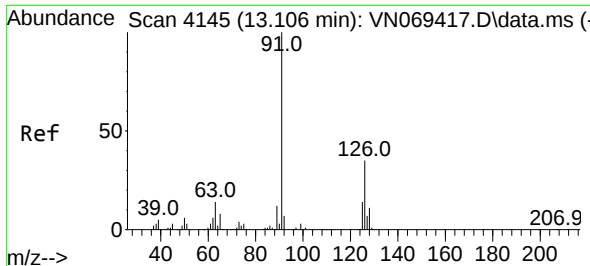
Tgt Ion:105 Resp: 12533
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 82.412 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 75 Resp: 355324
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

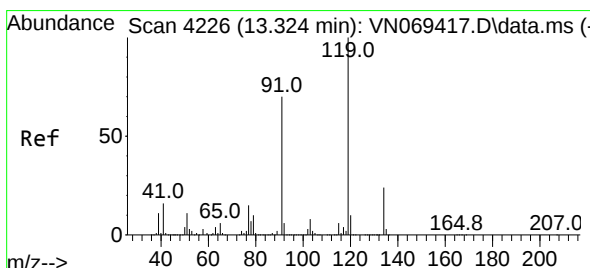
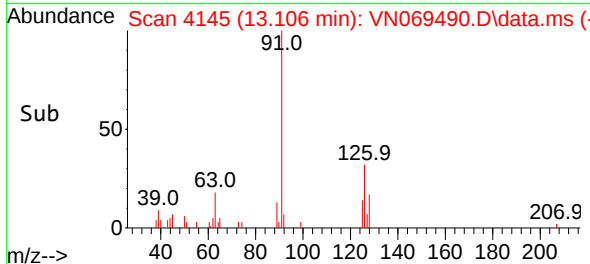
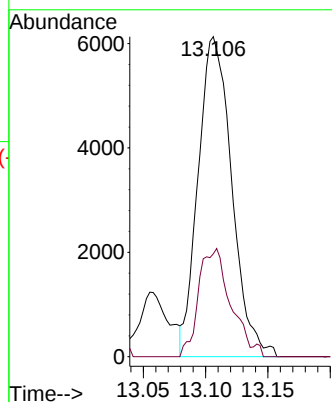
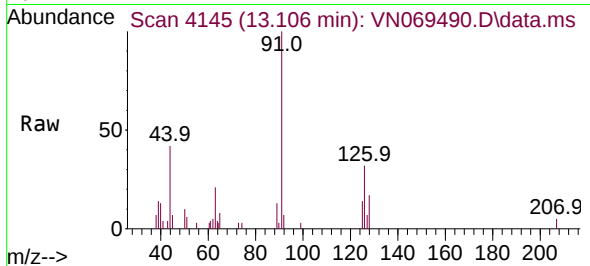




#82
4-Chlorotoluene
Concen: 0.411 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

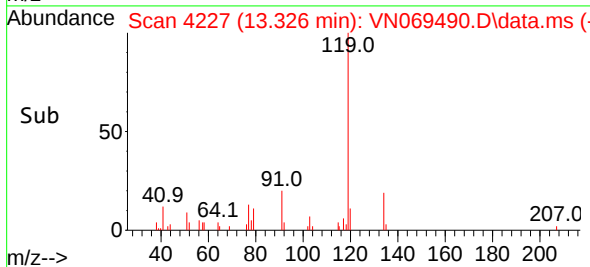
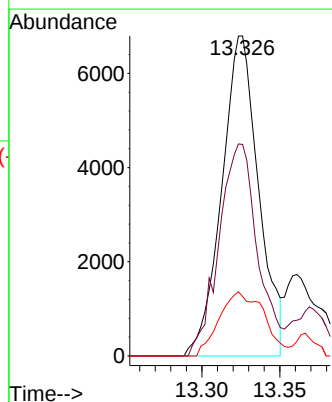
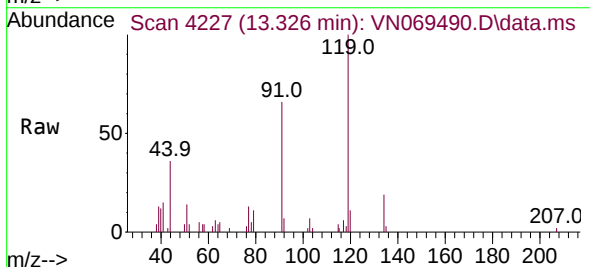
Instrument :
MSVOA_N
ClientSampleId :

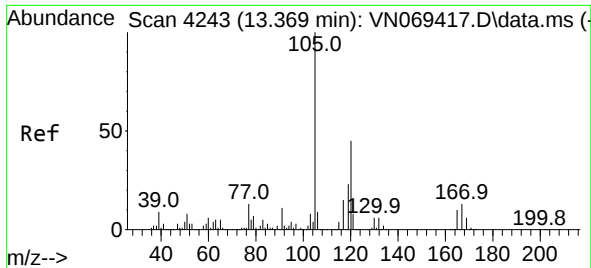
Tgt Ion: 91 Resp: 11489
Ion Ratio Lower Upper
91 100
126 32.5 18.2 54.6



#83
tert-Butylbenzene
Concen: 0.376 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.002 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 119 Resp: 11203
Ion Ratio Lower Upper
119 100
91 69.8 31.5 94.5
134 24.4 12.4 37.4

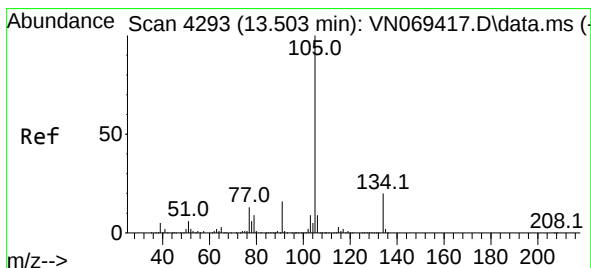
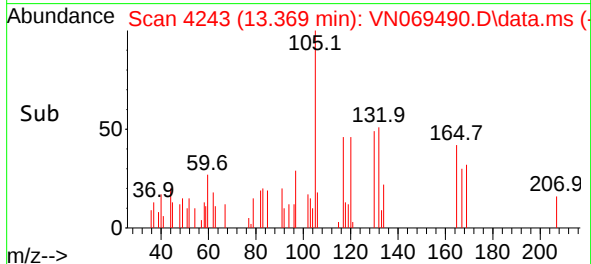
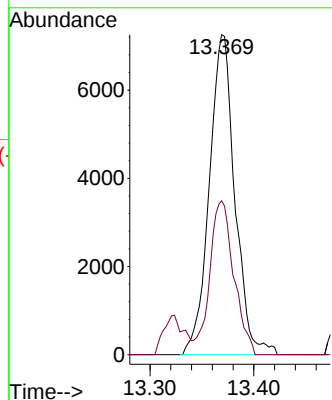
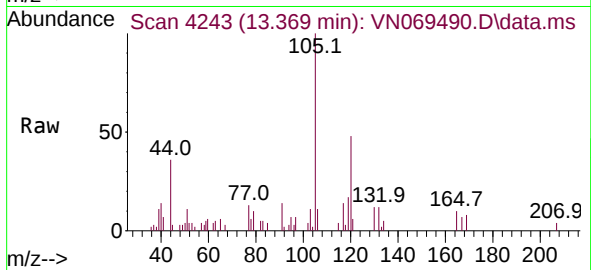




#84
1,2,4-Trimethylbenzene
Concen: 0.378 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

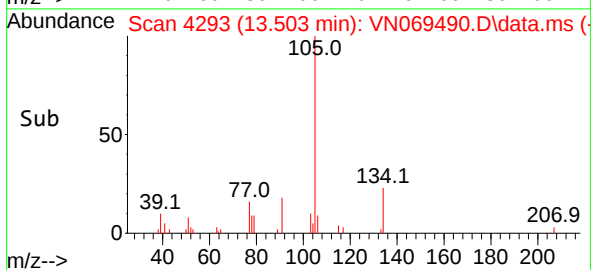
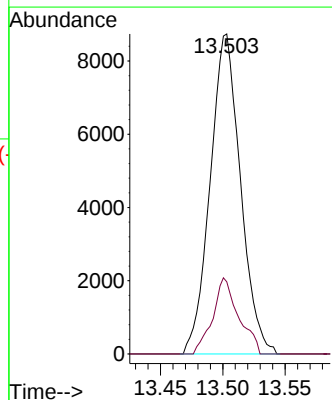
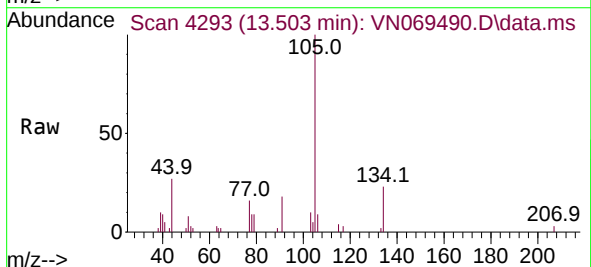
Instrument :
MSVOA_N
ClientSampleId :

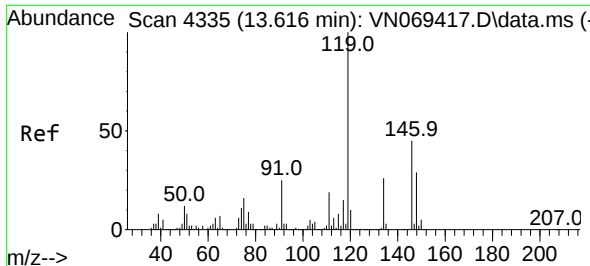
Tgt Ion:105 Resp: 12439
Ion Ratio Lower Upper
105 100
120 45.0 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.355 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion:105 Resp: 14798
Ion Ratio Lower Upper
105 100
134 20.3 10.4 31.1

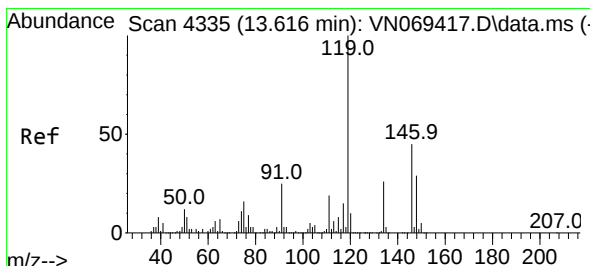
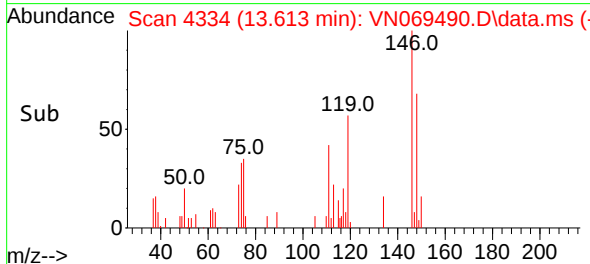
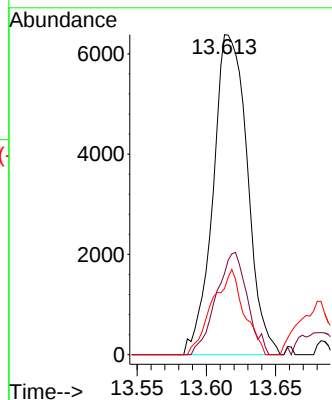
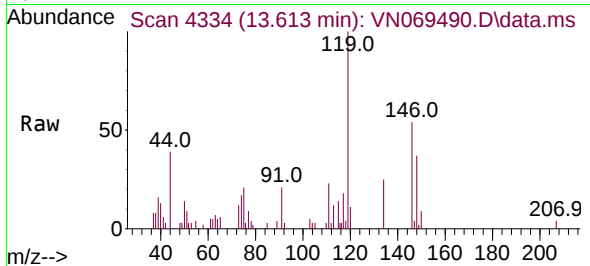




#86
 p-Isopropyltoluene
 Concen: 0.332 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN069490.D
 Acq: 15 Nov 2021 14:13

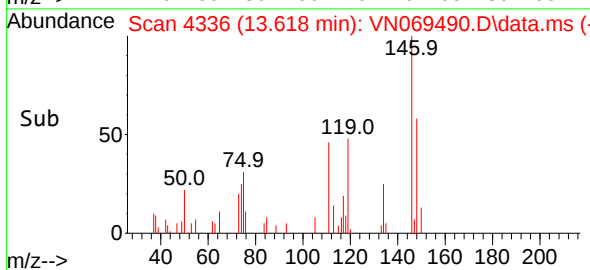
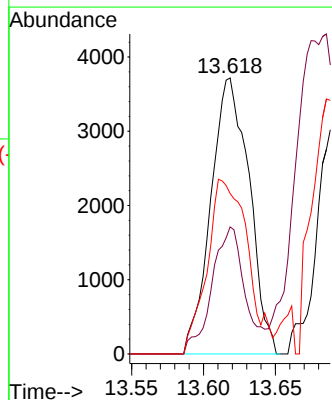
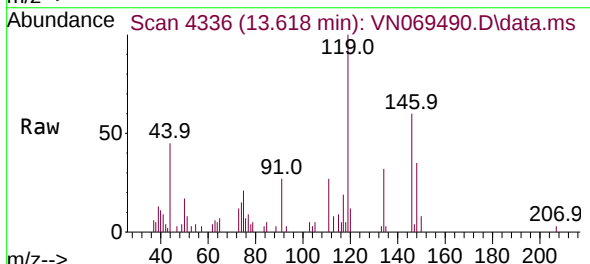
Instrument :
 MSVOA_N
 ClientSampleId :

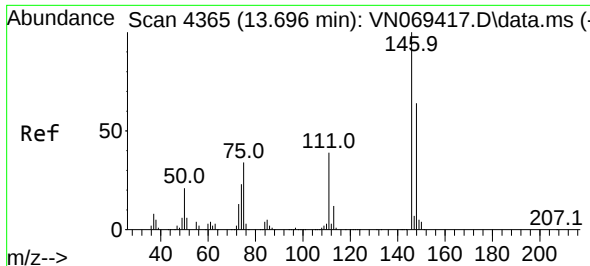
Tgt Ion:119 Resp: 10968
 Ion Ratio Lower Upper
 119 100
 134 29.0 13.6 40.7
 91 24.7 11.4 34.1



#87
 1,3-Dichlorobenzene
 Concen: 0.412 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.002 min
 Lab File: VN069490.D
 Acq: 15 Nov 2021 14:13

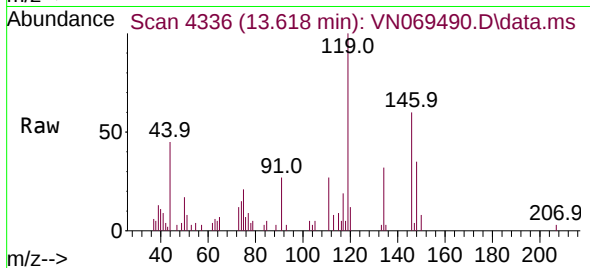
Tgt Ion:146 Resp: 6874
 Ion Ratio Lower Upper
 146 100
 111 39.7 18.6 55.6
 148 67.0 31.6 95.0



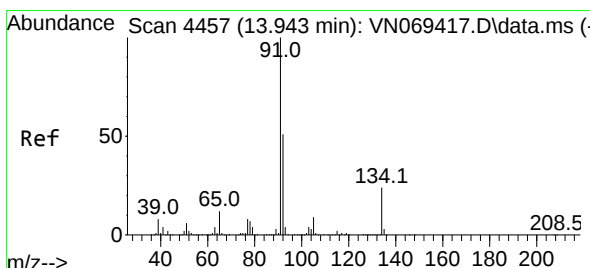
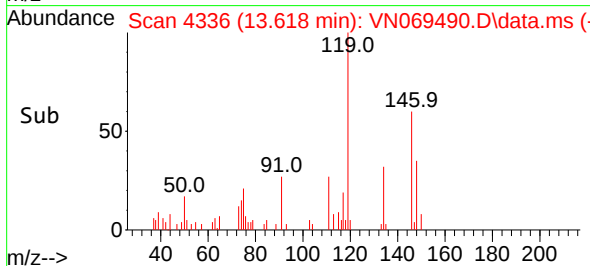
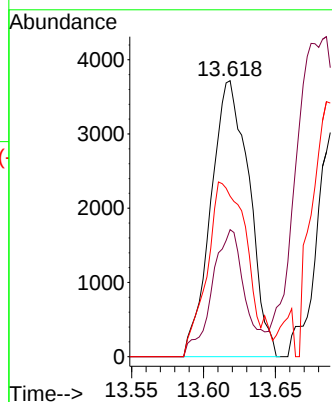


#88
1,4-Dichlorobenzene
Concen: 0.420 ug/l
RT: 13.618 min Scan# 41
Delta R.T. -0.078 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Instrument :
MSVOA_N
ClientSampleId :

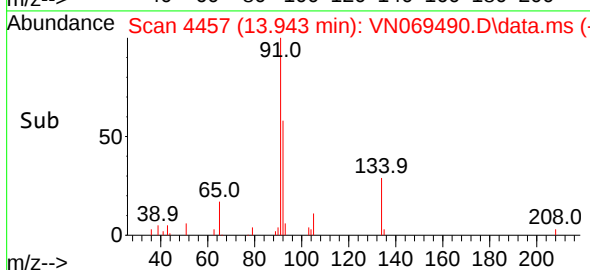
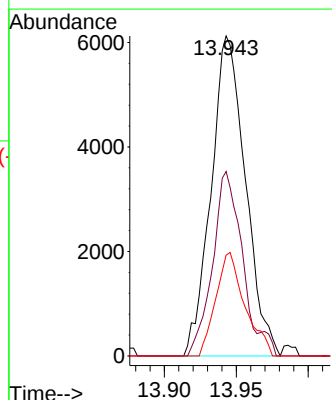
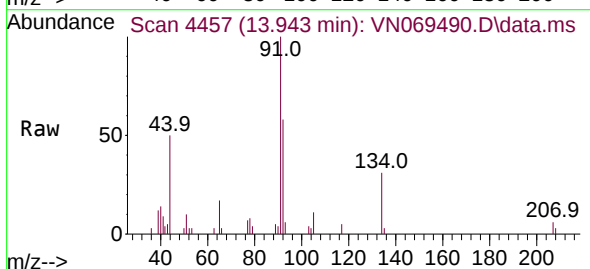


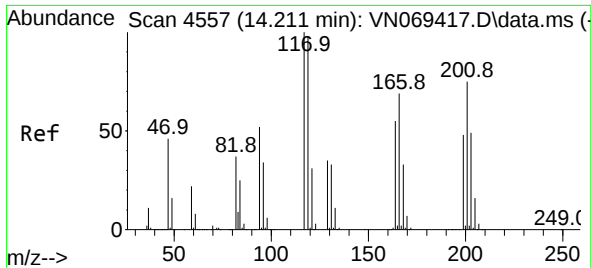
Tgt Ion:146 Resp: 6874
Ion Ratio Lower Upper
146 100
111 39.7 18.3 54.8
148 67.0 31.8 95.4



#89
n-Butylbenzene
Concen: 0.368 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion: 91 Resp: 10162
Ion Ratio Lower Upper
91 100
92 50.3 25.4 76.0
134 27.4 13.6 40.8

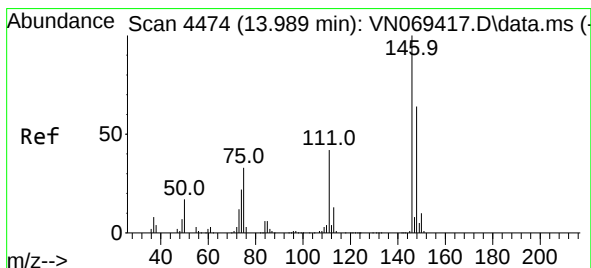
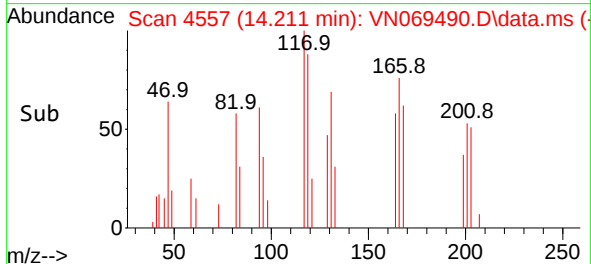
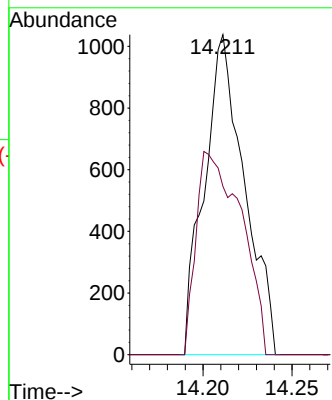
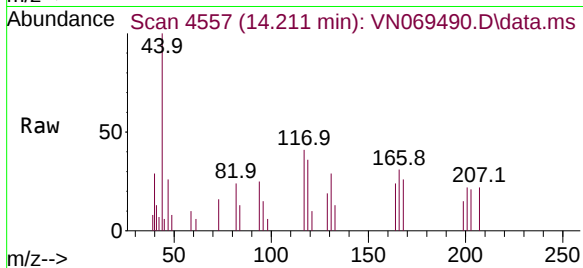




#90
Hexachloroethane
Concen: 2.418 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

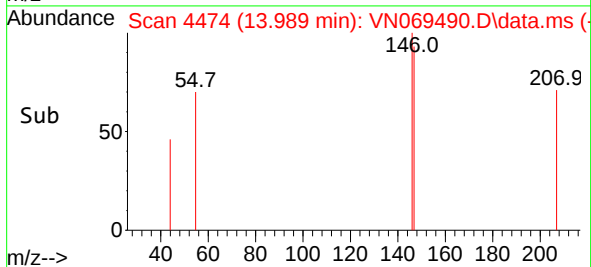
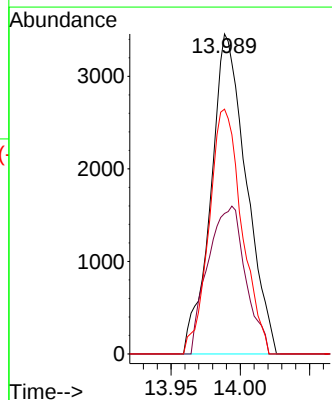
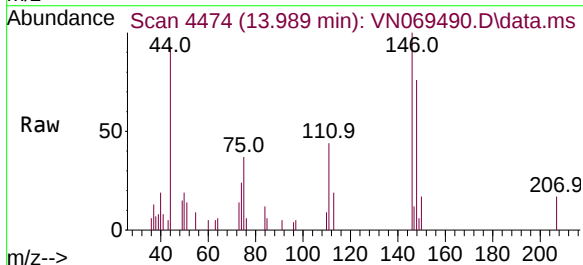
Instrument :
MSVOA_N
ClientSampleId :

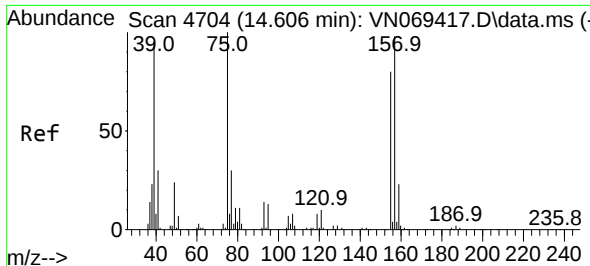
Tgt Ion:117 Resp: 1626
Ion Ratio Lower Upper
117 100
201 71.3 43.9 131.6



#91
1,2-Dichlorobenzene
Concen: 0.386 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

Tgt Ion:146 Resp: 6135
Ion Ratio Lower Upper
146 100
111 49.1 19.1 57.3
148 71.2 32.1 96.3

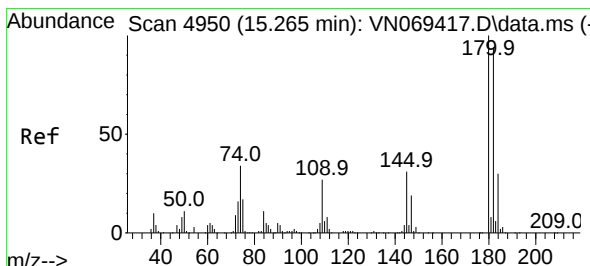
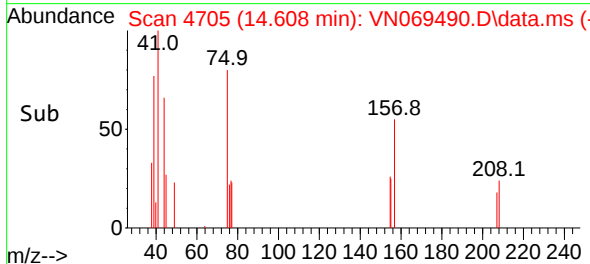
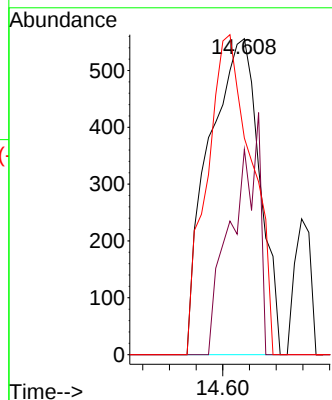
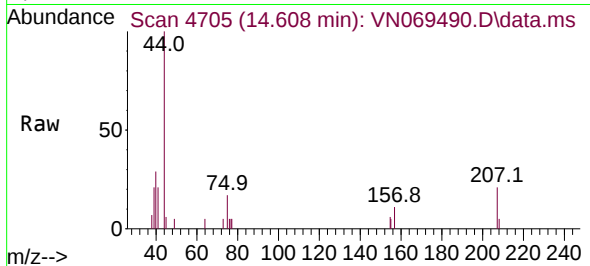




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.064 ug/l
 RT: 14.608 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN069490.D
 Acq: 15 Nov 2021 14:13

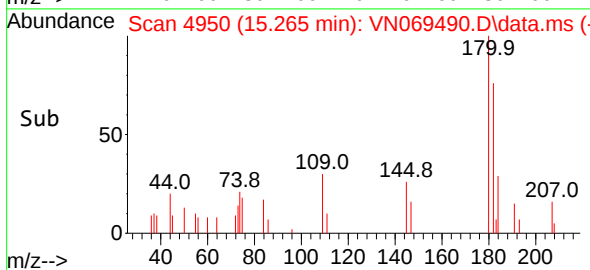
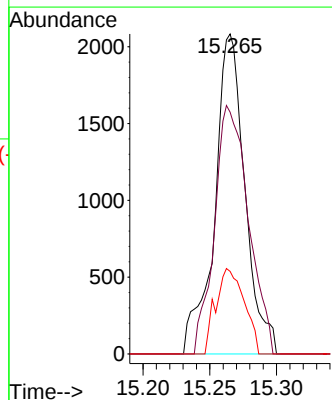
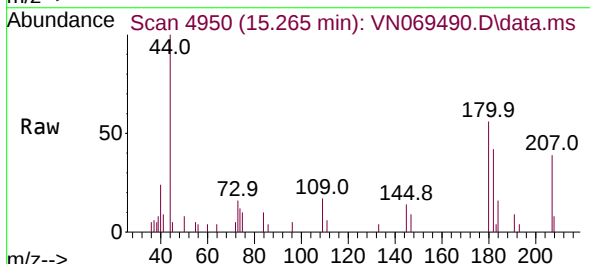
Instrument :
 MSVOA_N
 ClientSampleId :

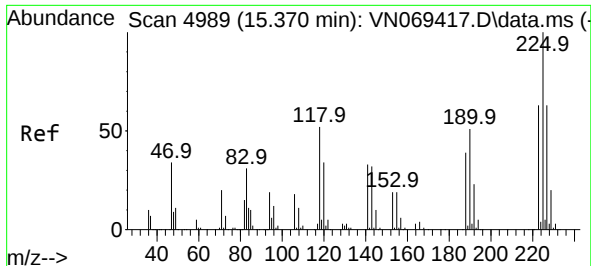
Tgt Ion: 75 Resp: 733
 Ion Ratio Lower Upper
 75 100
 155 40.2 46.9 140.7#
 157 89.8 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 3.484 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069490.D
 Acq: 15 Nov 2021 14:13

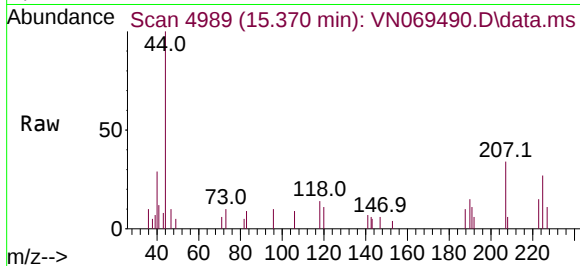
Tgt Ion: 180 Resp: 3293
 Ion Ratio Lower Upper
 180 100
 182 86.7 48.3 144.9
 145 25.1 14.5 43.5



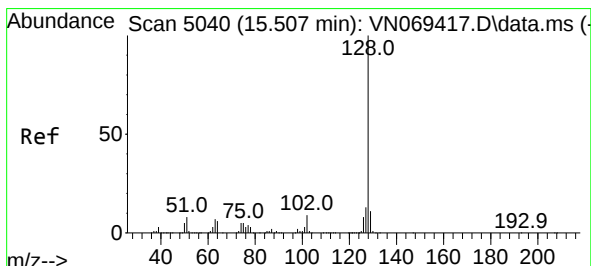
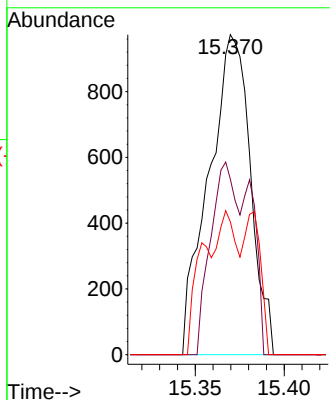
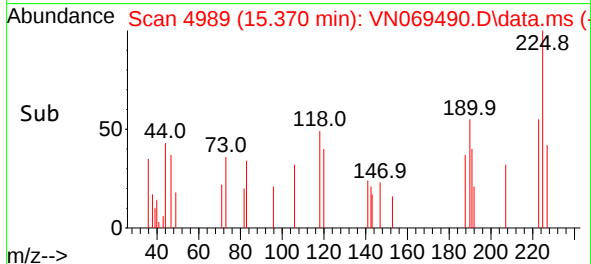


#94
Hexachlorobutadiene
Concen: 0.384 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13

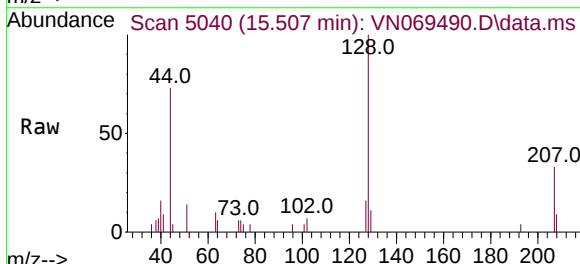
Instrument :
MSVOA_N
ClientSampleId :



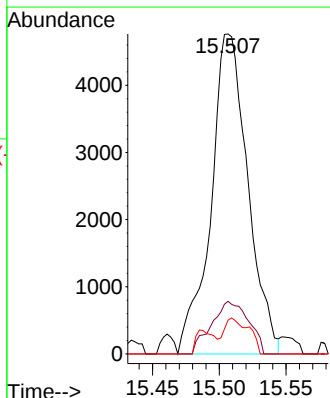
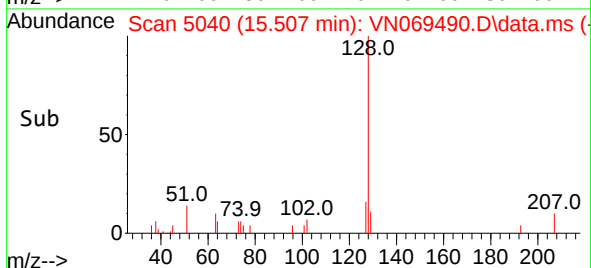
Tgt Ion:225 Resp: 1584
Ion Ratio Lower Upper
225 100
223 39.3 31.9 95.7
227 22.3 32.1 96.3#

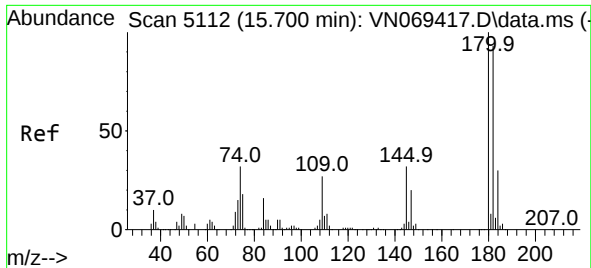


#95
Naphthalene
Concen: 4.806 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069490.D
Acq: 15 Nov 2021 14:13



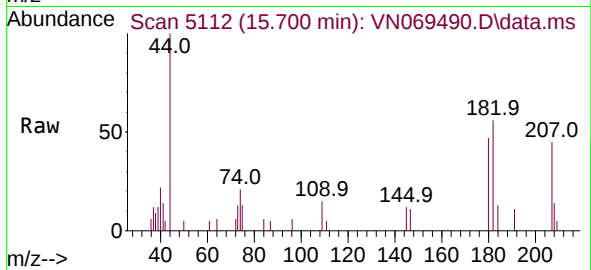
Tgt Ion:128 Resp: 9157
Ion Ratio Lower Upper
128 100
127 16.6 10.5 15.7#
129 7.6 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.515 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN069490.D
 Acq: 15 Nov 2021 14:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2940
Ion	Ratio	Lower	Upper
180	100		
182	120.1	47.4	142.2
145	18.4	15.0	45.1

