

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
 Data File : VN070033.D
 Acq On : 13 Dec 2021 15:33
 Operator : JC/MD
 Sample : VN1213WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 14 05:26:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 14 00:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	170587	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	933946	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.744	117	846682	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	454443	30.061	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.200%	
60) 4-Bromofluorobenzene	12.731	95	415908	29.853	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.500%	
63) Toluene-d8	10.440	98	1204560	30.786	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.633%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	262772	21.227	ug/l	99
3) Chloromethane	2.303	50	295041	20.807	ug/l	97
4) Vinyl Chloride	2.445	62	269846	20.225	ug/l	100
5) Bromomethane	2.858	94	147659	20.246	ug/l	98
6) Chloroethane	3.022	64	153892	20.088	ug/l	97
7) Trichlorofluoromethane	3.376	101	353314	20.284	ug/l	99
8) Diethyl Ether	3.824	74	134636	19.480	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.207	101	207172	20.249	ug/l #	70
10) 1,1-Dichloroethene	4.181	96	191054	19.632	ug/l	82
11) Methyl Iodide	4.419	142	263212	19.329	ug/l	98
13) Acrolein	4.041	56	173779	89.558	ug/l	100
14) Acrylonitrile	5.554	53	706119	102.018	ug/l	98
15) Acetone	4.288	58	219468	87.383	ug/l	74
16) Carbon Disulfide	4.529	76	572537	19.525	ug/l	98
17) Allyl chloride	4.840	41	434232	19.840	ug/l	87
18) Methylene Chloride	5.090	84	235807	20.101	ug/l #	81
19) trans-1,2-Dichloroethene	5.594	96	208156	20.137	ug/l #	83
20) Diisopropyl ether	6.498	45	850749	20.296	ug/l #	93
21) 1,1-Dichloroethane	6.385	63	441299	19.971	ug/l	97
22) cis-1,2-Dichloroethene	7.324	96	245427	20.060	ug/l	90
23) tert-Butyl Alcohol	5.374	59	219670	100.399	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	701871	20.310	ug/l	94
25) Chloroform	7.817	83	438148	19.957	ug/l	100
26) Cyclohexane	8.094	56	402419	19.674	ug/l #	84
29) 1,1-Dichloropropene	8.222	75	321904	20.018	ug/l	96
30) 2-Butanone	7.337	43	1064280	96.194	ug/l #	91
31) 2,2-Dichloropropane	7.327	77	328326	19.524	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	372388	19.995	ug/l	93
33) Carbon Tetrachloride	8.209	117	327916	19.807	ug/l	98
34) Benzene	8.461	78	956797	20.125	ug/l #	95
35) Methacrylonitrile	7.638	41	214095	20.919	ug/l	87
36) 1,2-Dichloroethane	8.531	62	380909	20.297	ug/l	98
37) Trichloroethene	9.215	130	227215	20.093	ug/l	93
38) Methylcyclohexane	9.459	83	378056	19.778	ug/l	88
39) 1,2-Dichloropropane	9.488	63	258999	20.434	ug/l	100
40) Dibromomethane	9.577	93	168504	20.154	ug/l	96
41) Bromodichloromethane	9.762	83	349246	19.755	ug/l	95
42) Vinyl Acetate	6.436	43	3291714	101.281	ug/l #	94
43) Ethyl Acetate	7.412	43	386732	20.124	ug/l	97

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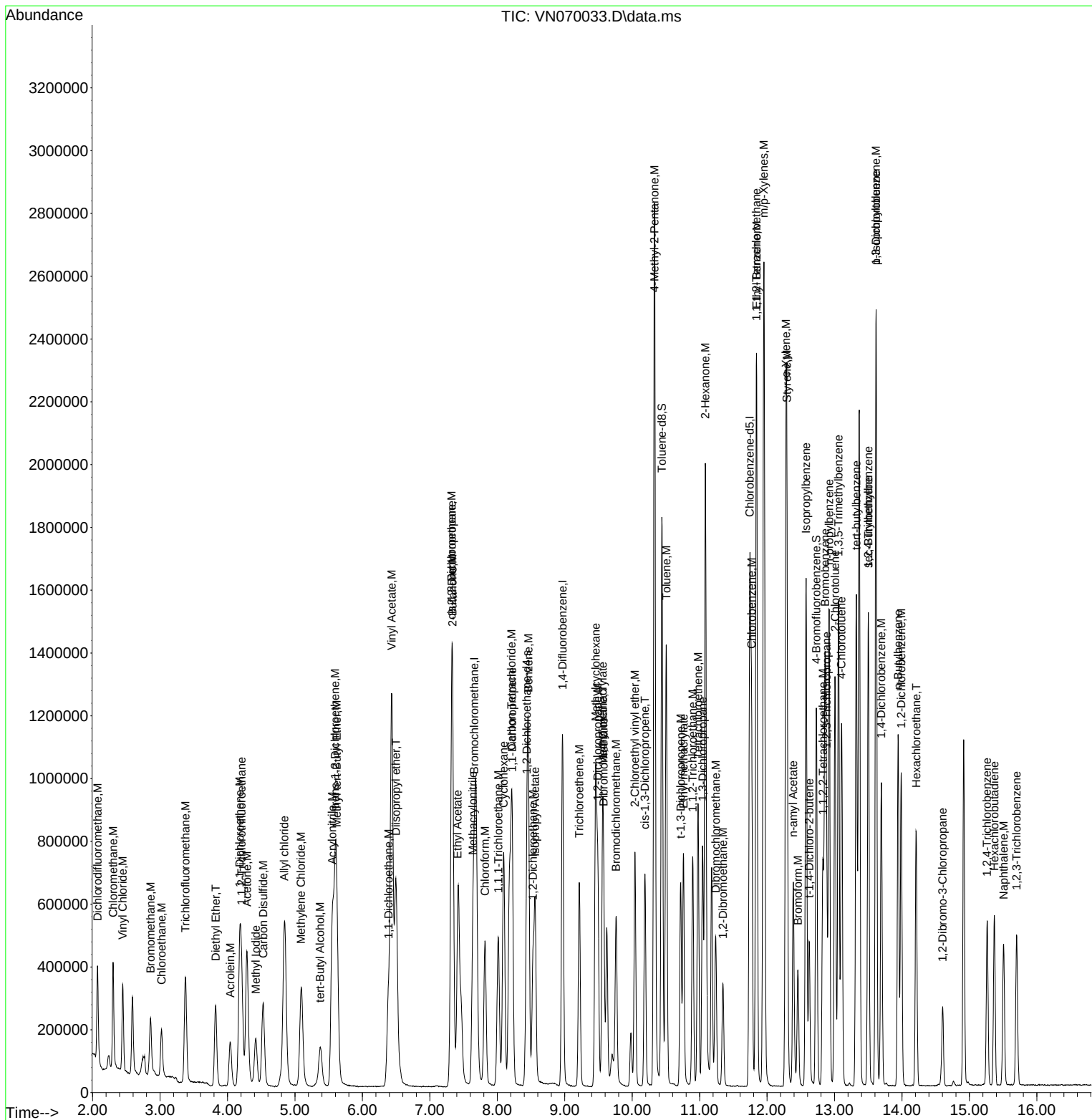
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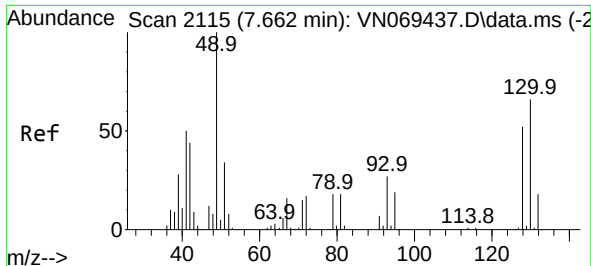
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.560	43	628894	20.331	ug/l	94
45) 1,4-Dioxane	9.569	88	101589	464.090	ug/l	88
46) Methyl methacrylate	9.561	41	313262	21.383	ug/l	81
47) n-amyl Acetate	12.387	43	408565	18.940	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	339222	19.077	ug/l	100
49) cis-1,3-Dichloropropene	10.188	75	378964	19.638	ug/l	93
50) 1,1,2-Trichloroethane	10.896	97	230220	20.258	ug/l	96
51) Ethyl methacrylate	10.760	69	360546	19.850	ug/l	89
52) 1,3-Dichloropropane	11.044	76	407335	20.243	ug/l	100
53) Dibromochloromethane	11.240	129	249254	19.525	ug/l	99
54) 1,2-Dibromoethane	11.344	107	230455	19.903	ug/l	97
55) 2-Chloroethyl vinyl ether	10.041	63	319495	89.727	ug/l	96
56) Bromoform	12.457	173	182275	18.753	ug/l #	98
58) 4-Methyl-2-Pentanone	10.330	43	2052652	105.626	ug/l #	93
59) 2-Hexanone	11.084	43	1443641	100.485	ug/l	95
61) Tetrachloroethene	10.977	164	201835	20.410	ug/l	94
62) Toluene	10.505	91	1019991	20.484	ug/l	98
64) Chlorobenzene	11.771	112	593568	20.086	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.840	131	223383	20.069	ug/l	99
66) Ethyl Benzene	11.843	91	1117216	20.182	ug/l	100
67) m/p-Xylenes	11.953	106	819933	40.541	ug/l	93
68) o-Xylene	12.280	106	403022	20.140	ug/l	94
69) Styrene	12.294	104	649649	19.918	ug/l	96
70) Isopropylbenzene	12.578	105	1062398	20.235	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	357896	20.784	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	425685	26.566	ug/l	59
73) Bromobenzene	12.860	156	242903	19.935	ug/l	92
74) n-propylbenzene	12.921	91	1213826	19.946	ug/l	99
75) 2-Chlorotoluene	13.007	91	753528	20.235	ug/l	95
76) 1,3,5-Trimethylbenzene	13.058	105	867330	20.106	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	94062	18.667	ug/l	86
78) 4-Chlorotoluene	13.104	91	708718	19.846	ug/l	95
79) tert-butylbenzene	13.323	119	738697	19.732	ug/l	98
80) 1,2,4-Trimethylbenzene	13.501	105	1035793	24.831	ug/l	100
81) sec-Butylbenzene	13.501	105	1035793	19.828	ug/l	99
82) p-Isopropyltoluene	13.616	119	826074	19.848	ug/l	100
83) 1,3-Dichlorobenzene	13.616	146	413272	20.054	ug/l	99
84) 1,4-Dichlorobenzene	13.694	146	393829	19.868	ug/l	98
85) n-Butylbenzene	13.943	91	643410	18.504	ug/l	99
86) Hexachloroethane	14.211	117	156125	18.803	ug/l	87
87) 1,2-Dichlorobenzene	13.989	146	406504	20.533	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	66149	20.082	ug/l	93
89) 1,2,4-Trichlorobenzene	15.263	180	173848	18.876	ug/l	97
90) Hexachlorobutadiene	15.370	225	114869	20.956	ug/l	98
91) Naphthalene	15.507	128	415614	20.236	ug/l	99
92) 1,2,3-Trichlorobenzene	15.700	180	165753	19.048	ug/l	99

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

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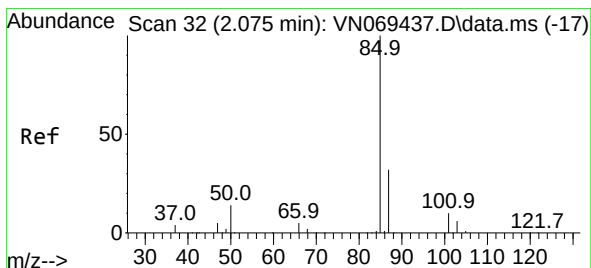
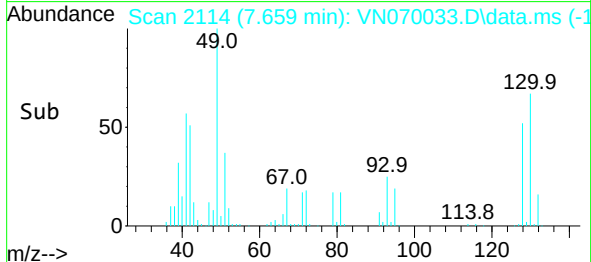
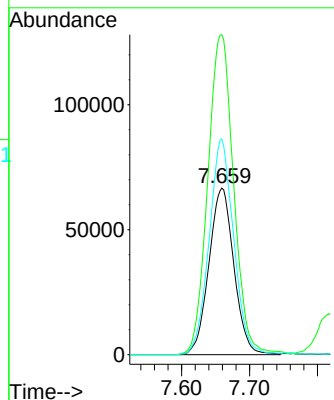
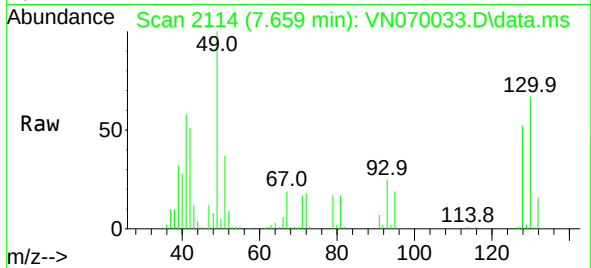




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

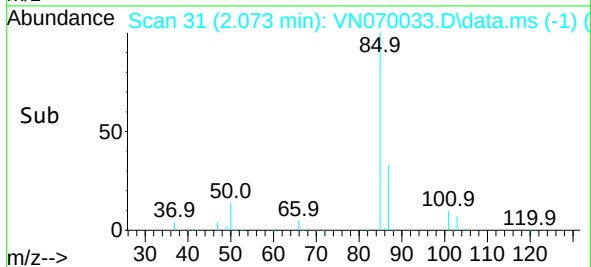
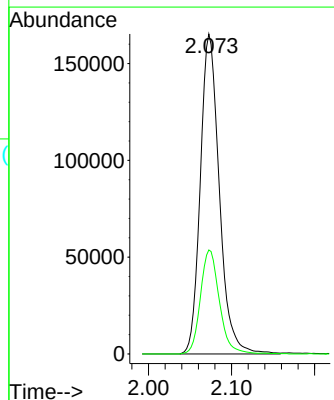
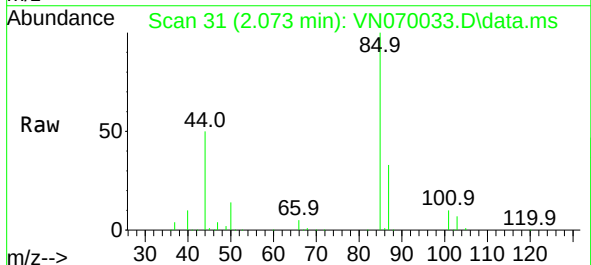
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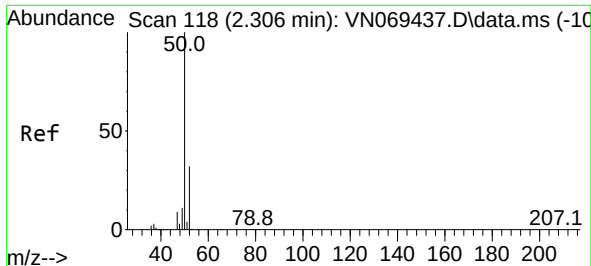
Tgt Ion:128 Resp: 170587
Ion Ratio Lower Upper
128 100
49 198.6 0.0 392.3
130 127.4 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.227 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 85 Resp: 262772
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.7

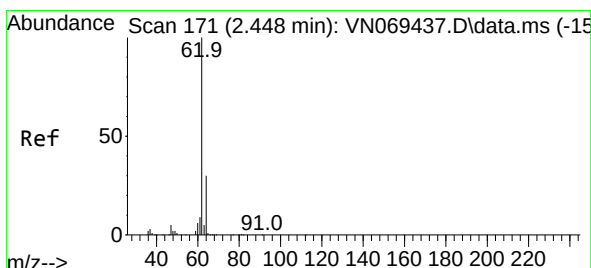
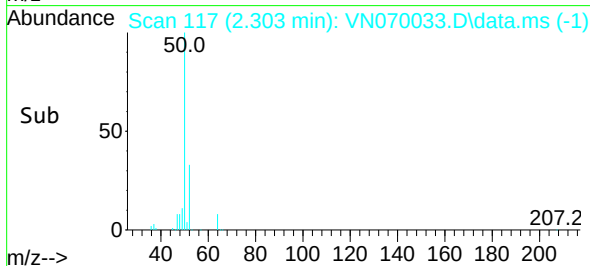
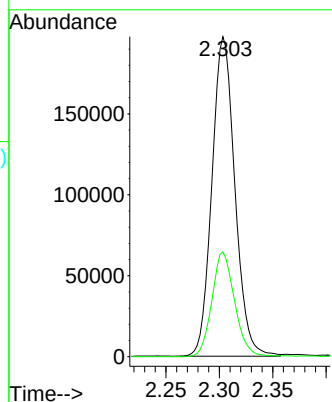
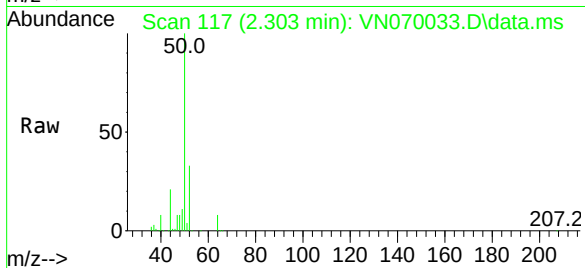




#3
Chloromethane
Concen: 20.807 ug/l
RT: 2.303 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

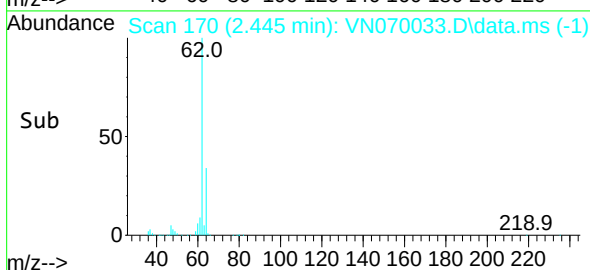
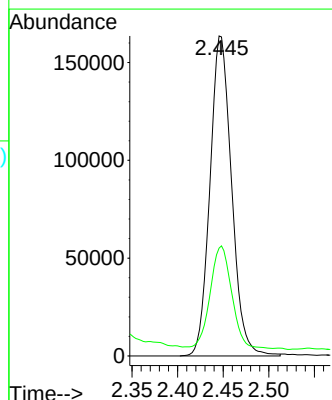
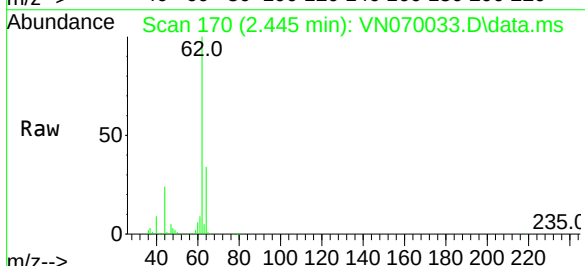
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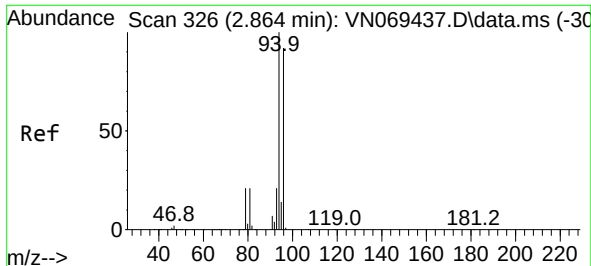
Tgt Ion: 50 Resp: 295041
Ion Ratio Lower Upper
50 100
52 32.8 27.8 41.6



#4
Vinyl Chloride
Concen: 20.225 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

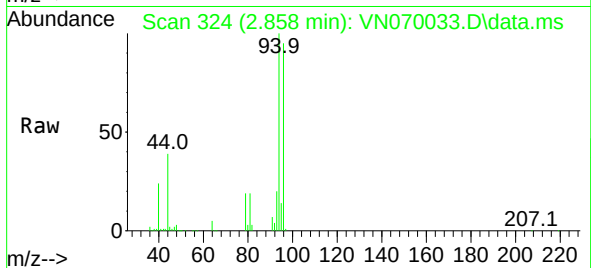
Tgt Ion: 62 Resp: 269846
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7



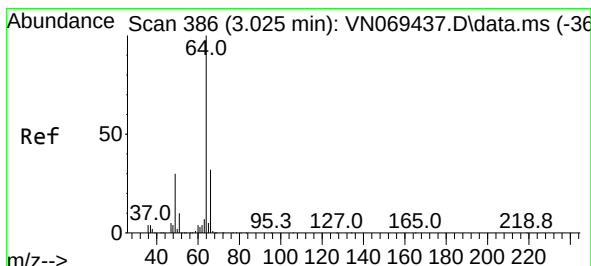
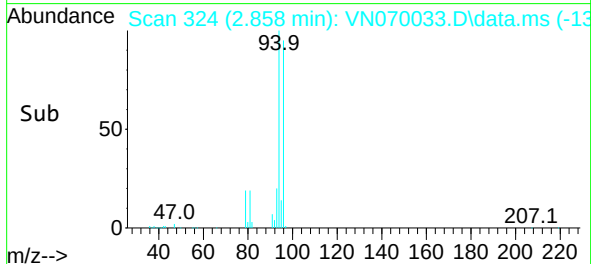
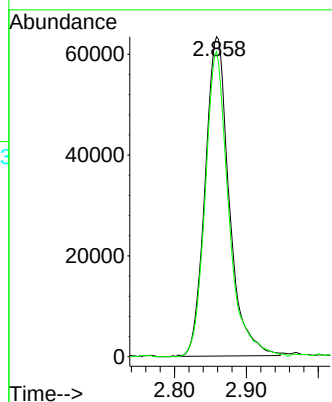


#5
Bromomethane
Concen: 20.246 ug/l
RT: 2.858 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :

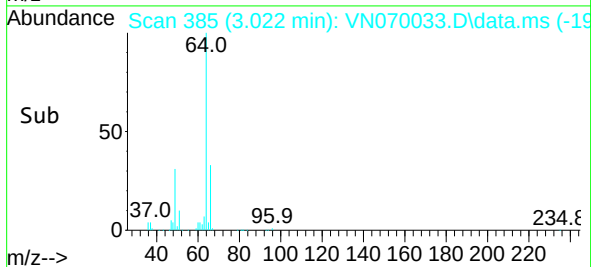
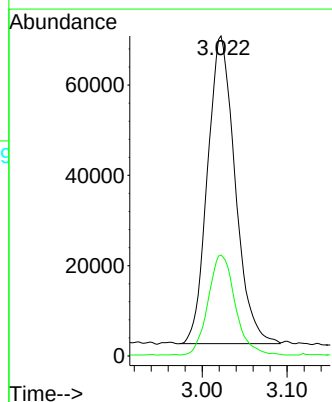
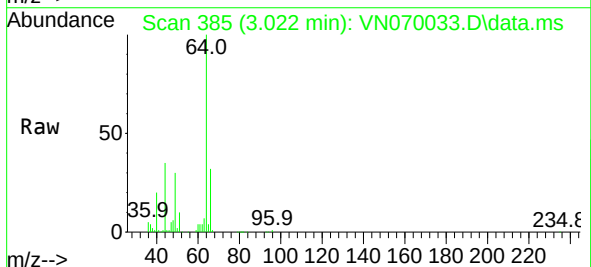


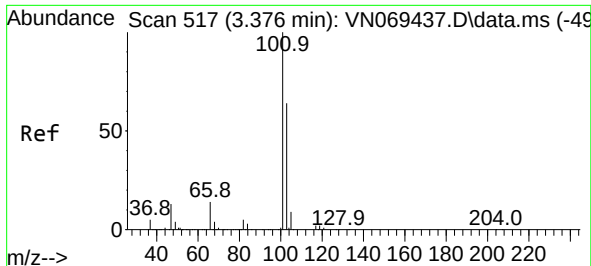
Tgt Ion: 94 Resp: 147659
Ion Ratio Lower Upper
94 100
96 95.7 75.2 112.8



#6
Chloroethane
Concen: 20.088 ug/l
RT: 3.022 min Scan# 385
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 64 Resp: 153892
Ion Ratio Lower Upper
64 100
66 32.5 24.6 36.8

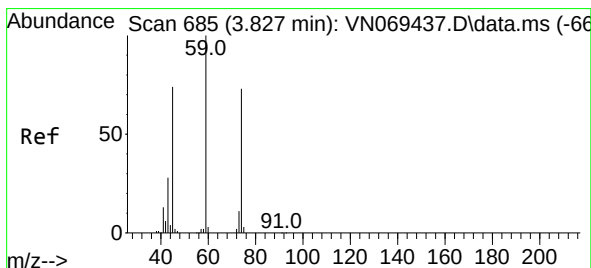
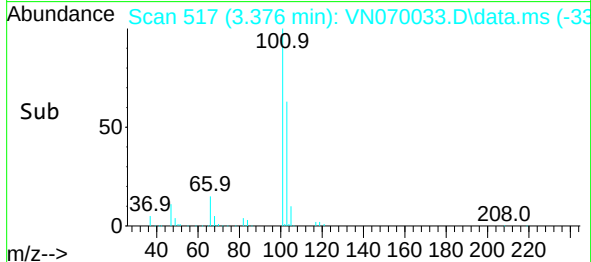
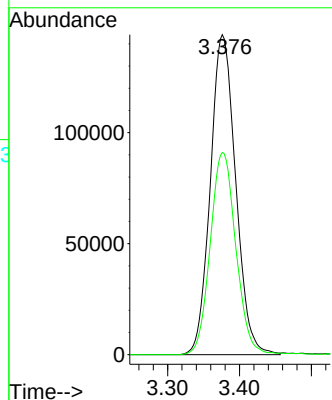
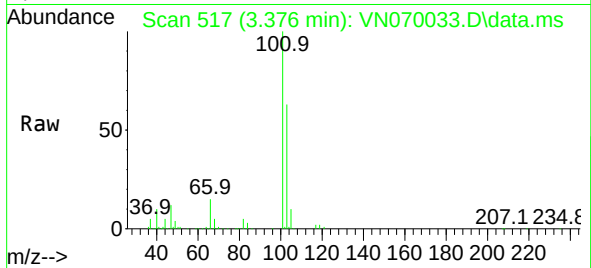




#7
 Trichlorofluoromethane
 Concen: 20.284 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. -0.003 min
 Lab File: VN070033.D
 Acq: 13 Dec 2021 15:33

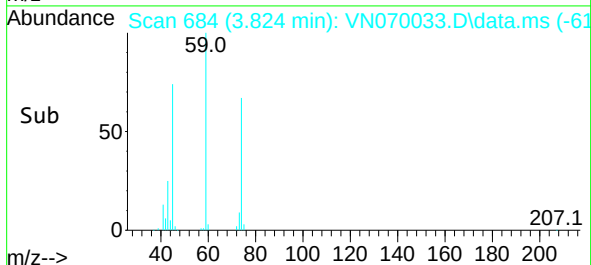
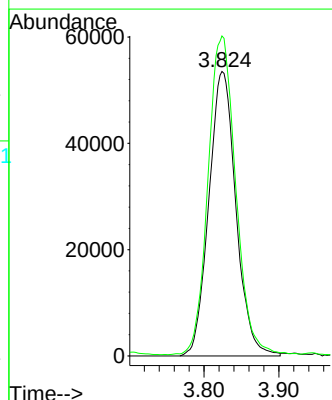
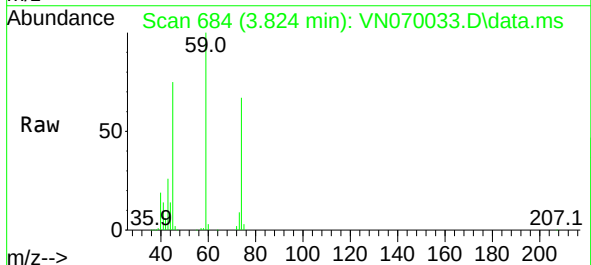
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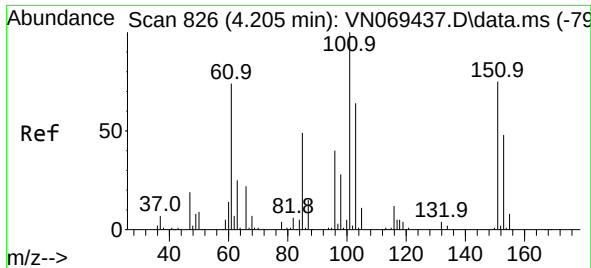
Tgt Ion:101 Resp: 353314
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.480 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.003 min
 Lab File: VN070033.D
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Tgt Ion: 74 Resp: 134636
 Ion Ratio Lower Upper
 74 100
 45 113.6 17.6 158.8

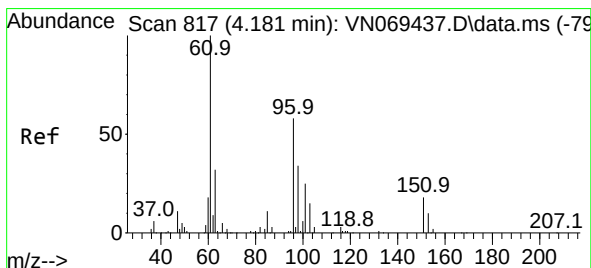
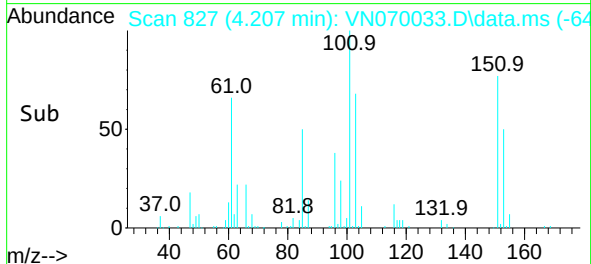
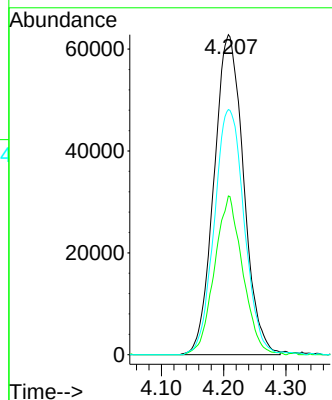
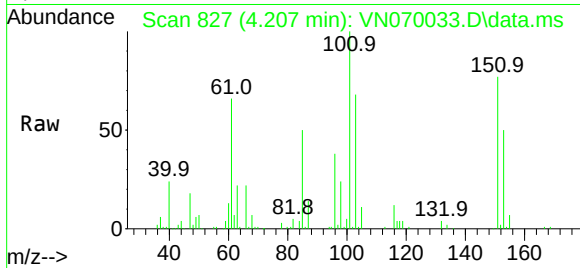




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.249 ug/l
 RT: 4.207 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VN070033.D
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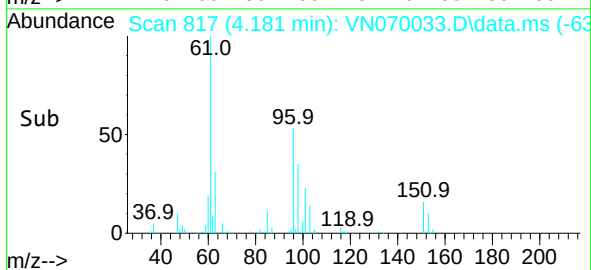
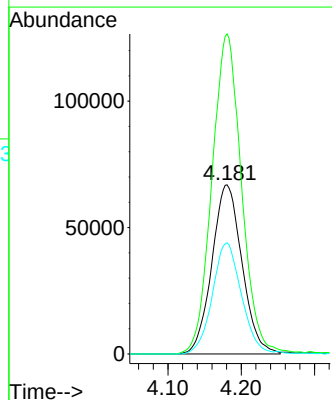
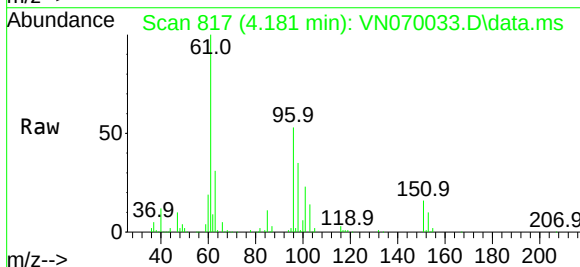
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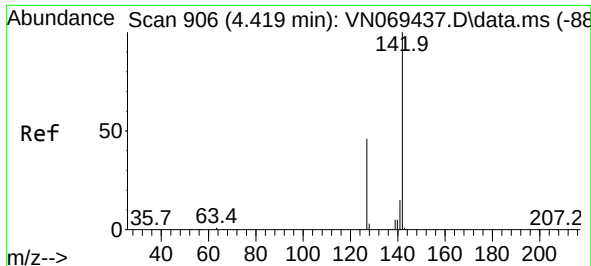
Tgt Ion:101 Resp: 207172
 Ion Ratio Lower Upper
 101 100
 85 47.3 0.0 94.0
 151 77.5 0.0 74.6#



#10
 1,1-Dichloroethene
 Concen: 19.632 ug/l
 RT: 4.181 min Scan# 817
 Delta R.T. -0.003 min
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Tgt Ion: 96 Resp: 191054
 Ion Ratio Lower Upper
 96 100
 61 188.7 126.2 189.4
 98 65.8 50.9 76.3

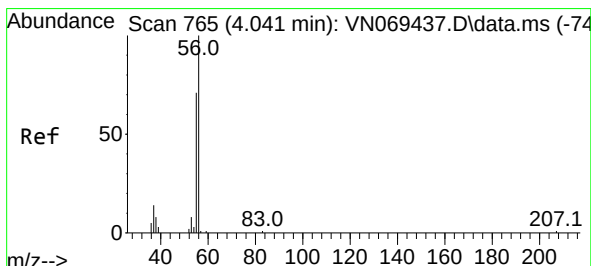
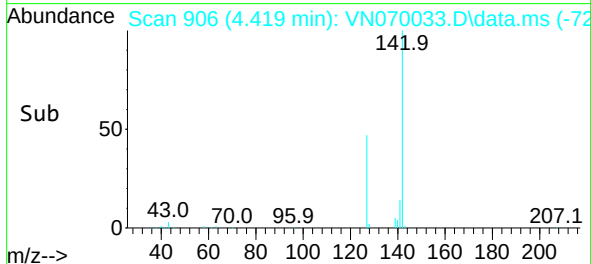
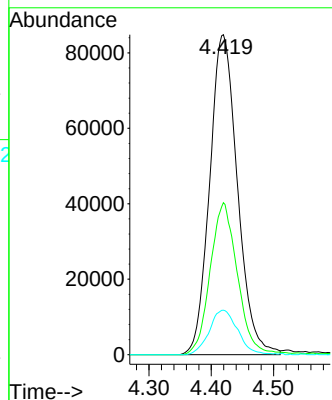
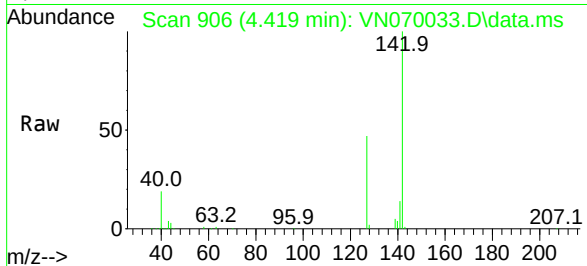




#11
Methyl Iodide
Concen: 19.329 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

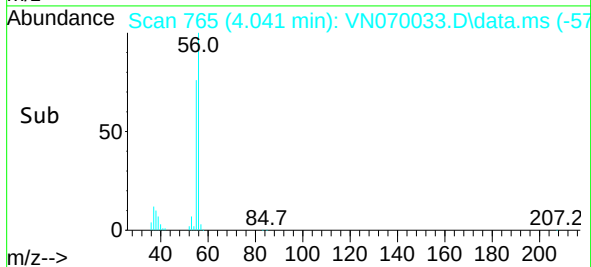
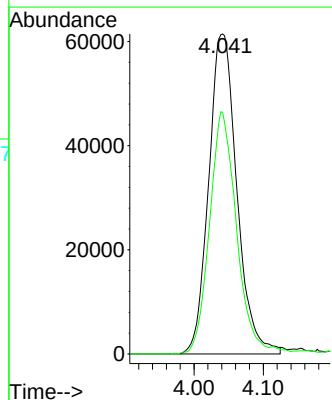
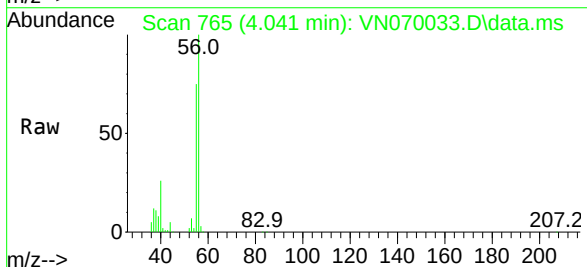
Instrument :
MSVOA_N
ClientSampleId :

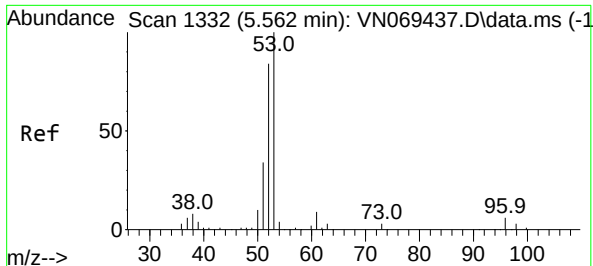
Tgt Ion:142 Resp: 263212
Ion Ratio Lower Upper
142 100
127 47.4 24.0 72.0
141 13.8 8.4 25.2



#13
Acrolein
Concen: 89.558 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

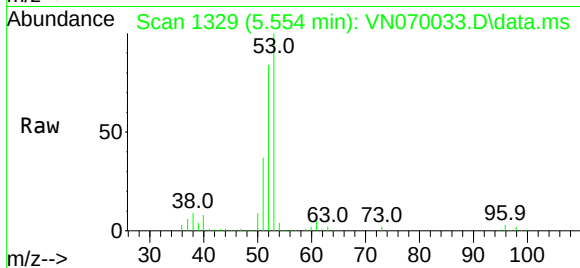
Tgt Ion: 56 Resp: 173779
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4



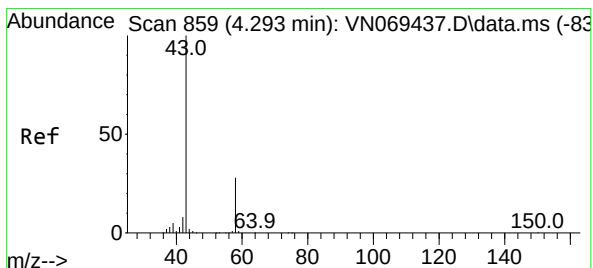
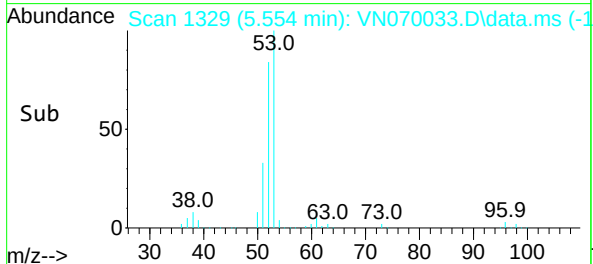
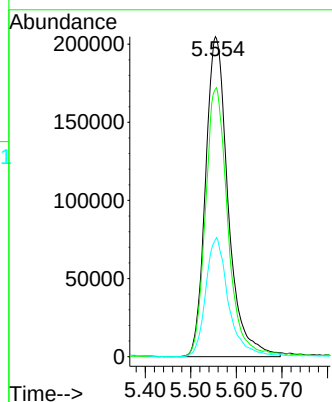


#14
Acrylonitrile
Concen: 102.018 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :

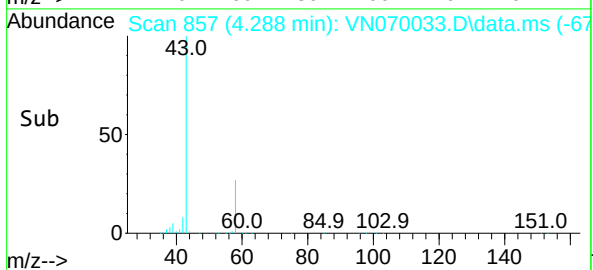
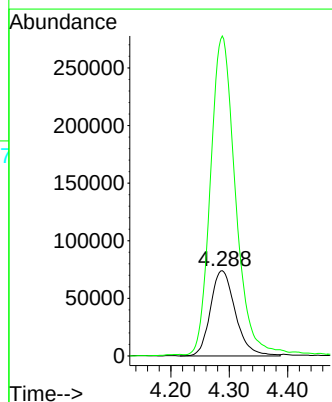
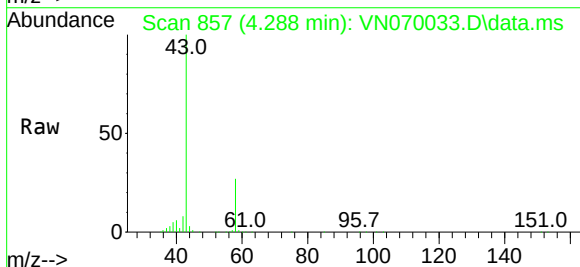


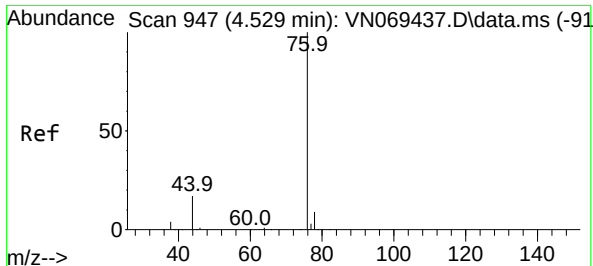
Tgt Ion: 53 Resp: 706119
Ion Ratio Lower Upper
53 100
52 82.2 41.8 125.4
51 36.8 19.0 57.0



#15
Acetone
Concen: 87.383 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

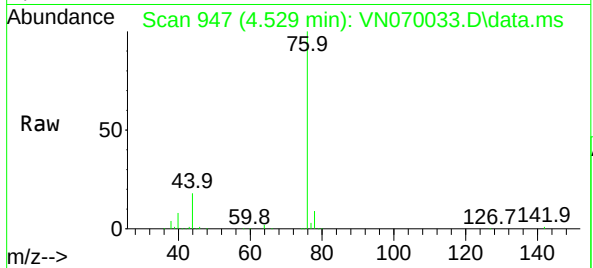
Tgt Ion: 58 Resp: 219468
Ion Ratio Lower Upper
58 100
43 373.5 256.6 384.8



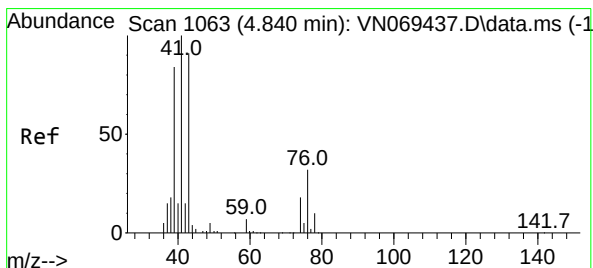
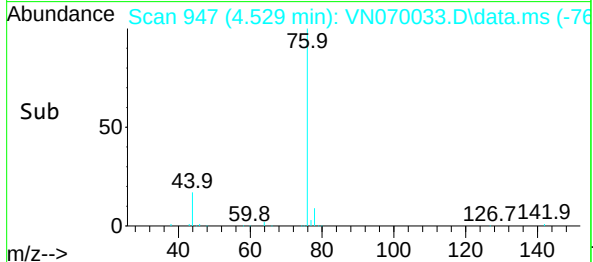
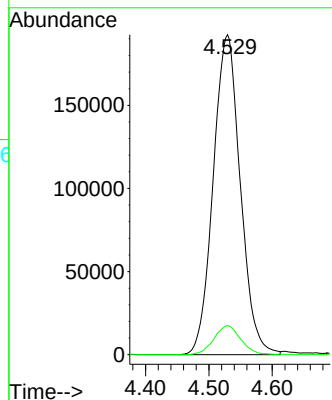


#16
Carbon Disulfide
Concen: 19.525 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :

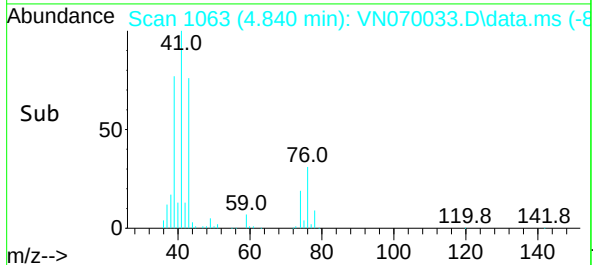
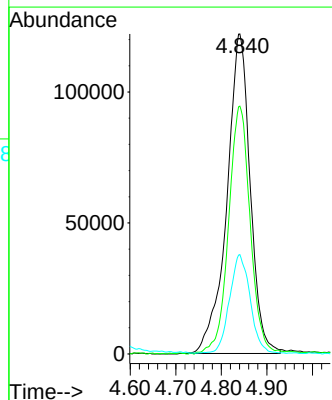
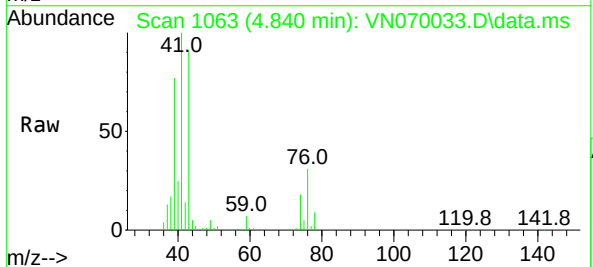


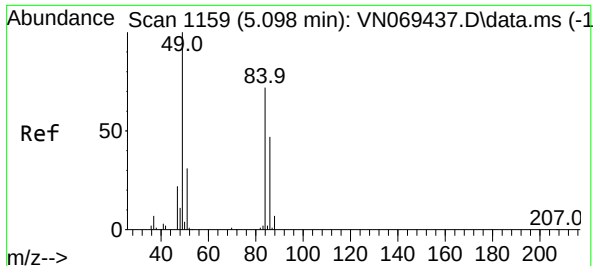
Tgt Ion: 76 Resp: 572537
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#17
Allyl chloride
Concen: 19.840 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 41 Resp: 434232
Ion Ratio Lower Upper
41 100
39 77.3 44.6 134.0
76 30.7 19.6 58.7





#18

Methylene Chloride

Concen: 20.101 ug/l

RT: 5.090 min Scan# 1159

Delta R.T. -0.008 min

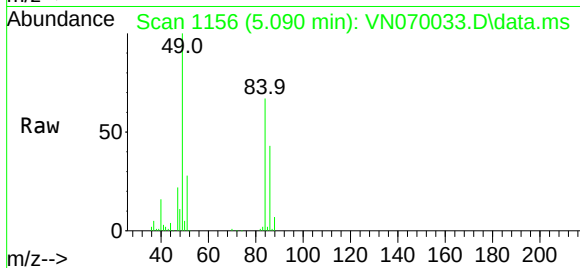
Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 235807

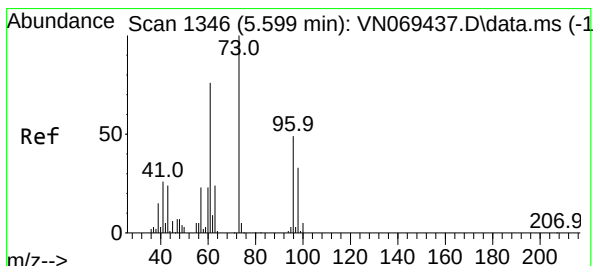
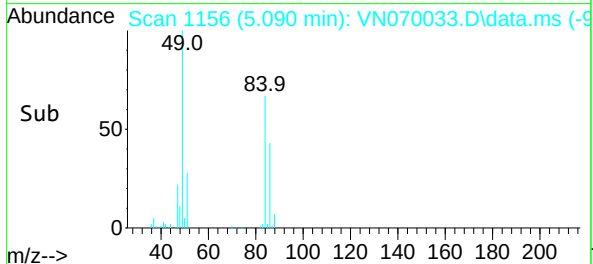
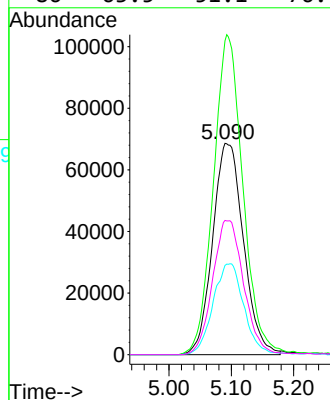
Ion Ratio Lower Upper

84 100

49 148.3 91.4 137.0#

51 42.2 29.4 44.0

86 63.5 51.1 76.7



#19

trans-1,2-Dichloroethene

Concen: 20.137 ug/l

RT: 5.594 min Scan# 1344

Delta R.T. -0.003 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

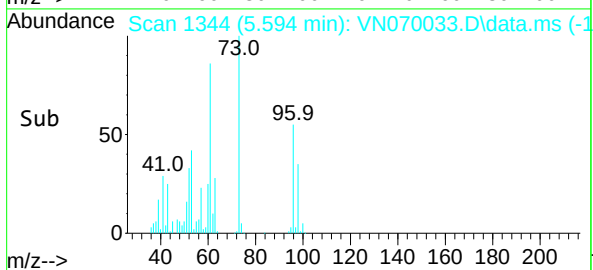
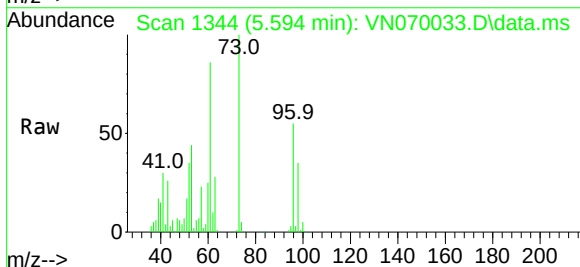
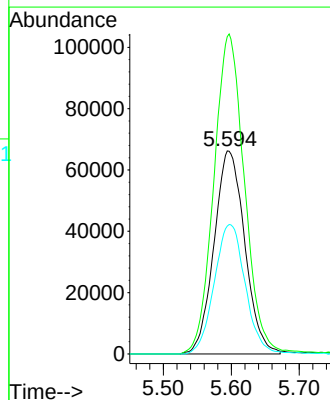
Tgt Ion: 96 Resp: 208156

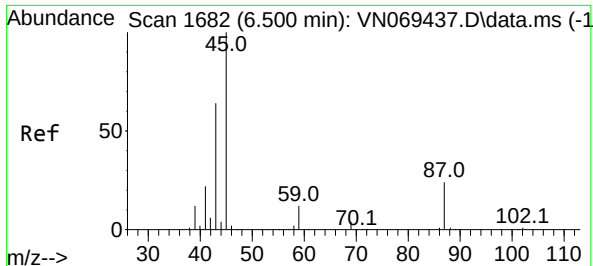
Ion Ratio Lower Upper

96 100

61 156.2 102.8 154.2#

98 63.0 49.3 73.9





#20

Diisopropyl ether

Concen: 20.296 ug/l

RT: 6.498 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 45 Resp: 850749

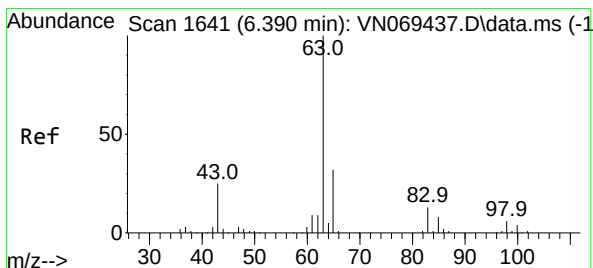
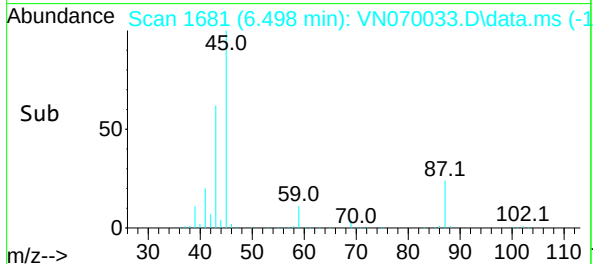
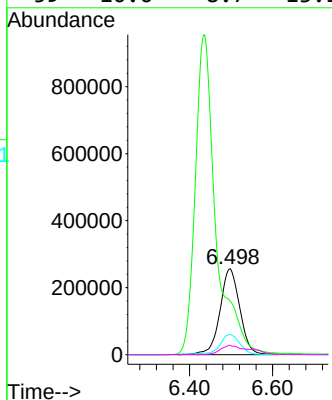
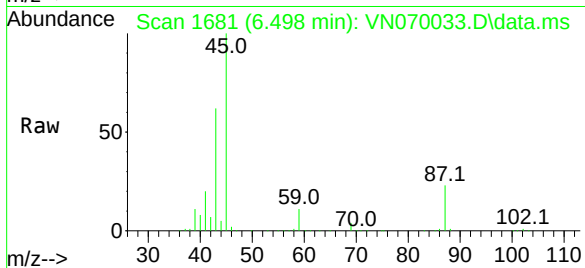
Ion Ratio Lower Upper

45 100

43 60.8 51.0 76.4

87 23.4 25.0 37.4#

59 10.6 8.7 13.1



#21

1,1-Dichloroethane

Concen: 19.971 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

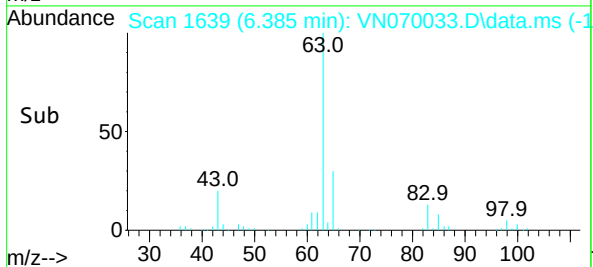
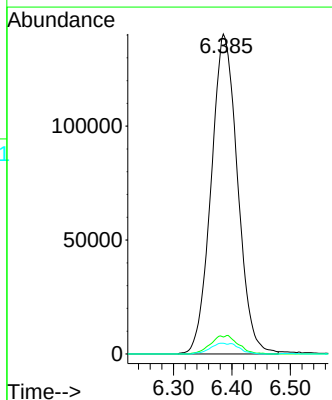
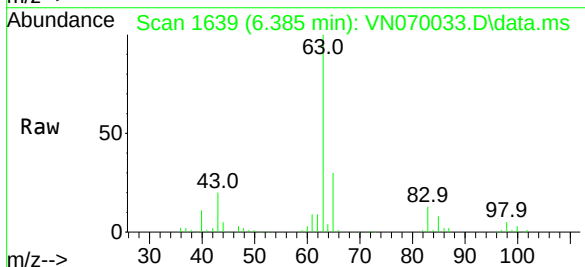
Tgt Ion: 63 Resp: 441299

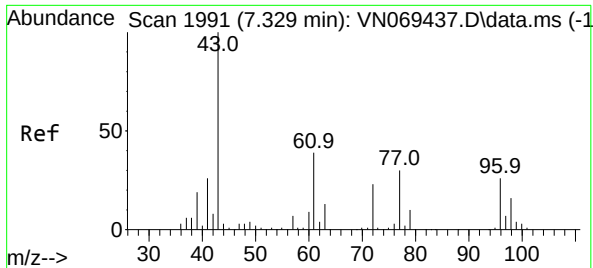
Ion Ratio Lower Upper

63 100

98 5.3 3.2 9.6

100 3.3 2.1 6.2





#22

cis-1,2-Dichloroethene

Concen: 20.060 ug/l

RT: 7.324 min Scan# 1991

Delta R.T. -0.003 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

Instrument :

MSVOA_N

ClientSampleId :

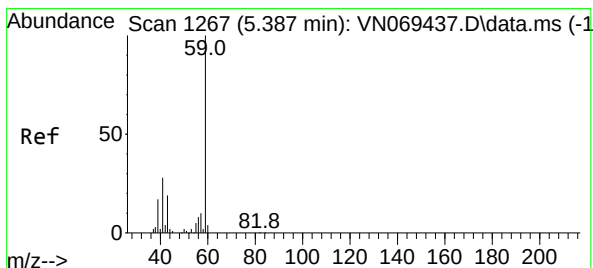
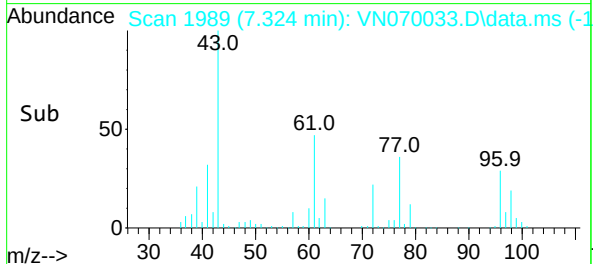
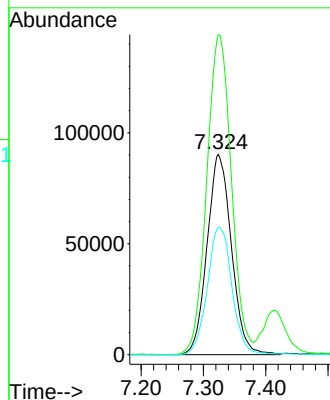
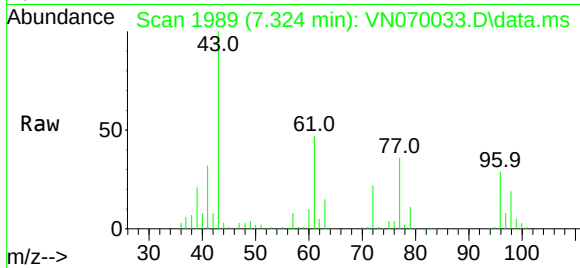
Tgt Ion: 96 Resp: 245427

Ion Ratio Lower Upper

96 100

61 161.5 115.7 173.5

98 64.1 51.6 77.4



#23

tert-Butyl Alcohol

Concen: 100.399 ug/l

RT: 5.374 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VN070033.D

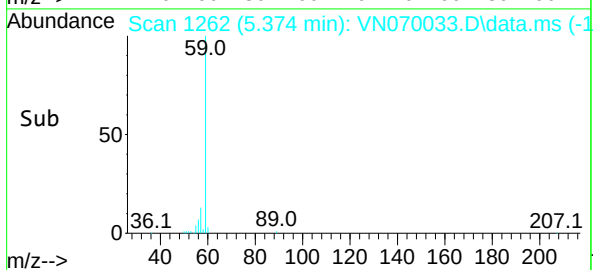
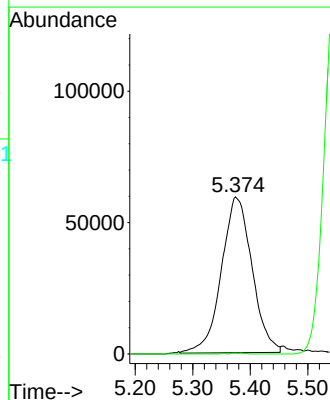
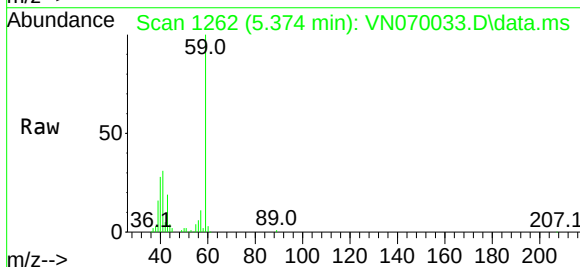
Acq: 13 Dec 2021 15:33

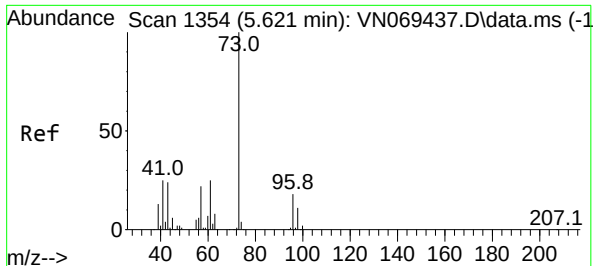
Tgt Ion: 59 Resp: 219670

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#





#24

Methyl tert-Butyl Ether

Concen: 20.310 ug/l

RT: 5.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

Instrument :

MSVOA_N

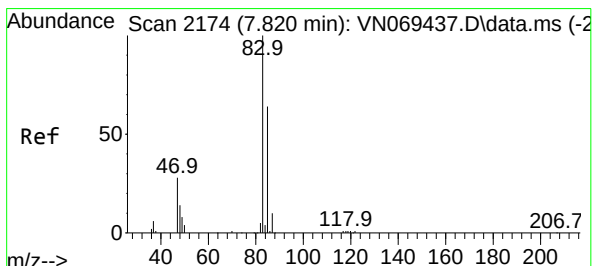
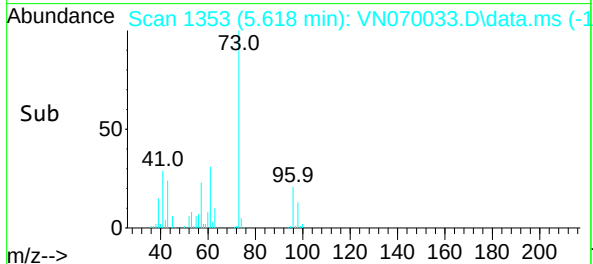
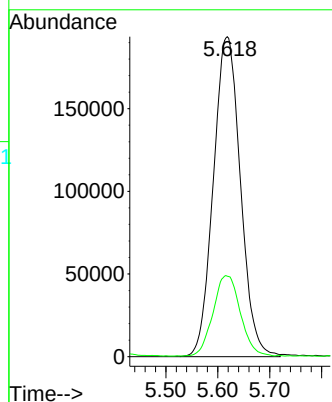
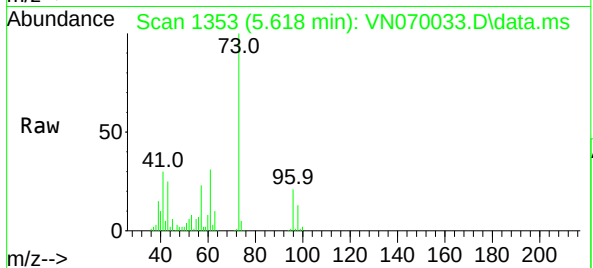
ClientSampleId :

Tgt Ion: 73 Resp: 701871

Ion Ratio Lower Upper

73 100

43 25.3 18.1 27.1



#25

Chloroform

Concen: 19.957 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.000 min

Lab File: VN070033.D

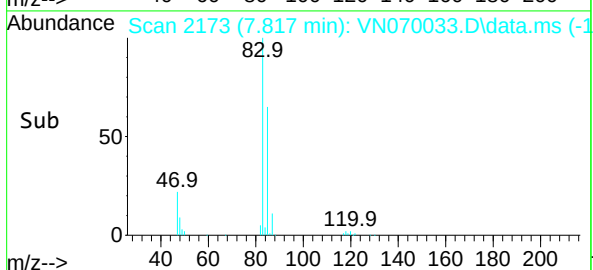
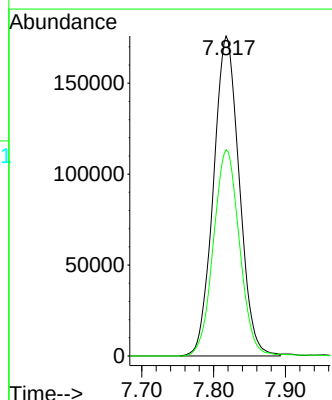
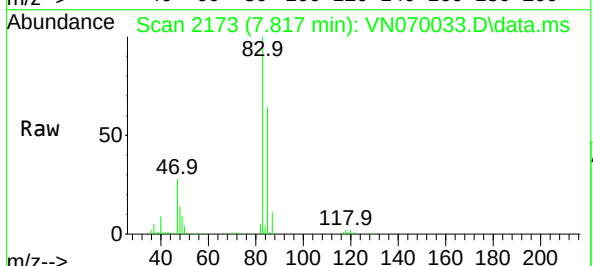
Acq: 13 Dec 2021 15:33

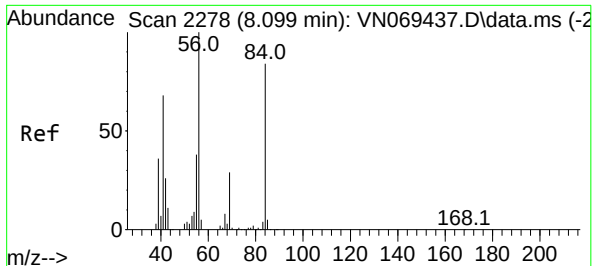
Tgt Ion: 83 Resp: 438148

Ion Ratio Lower Upper

83 100

85 64.5 51.3 76.9

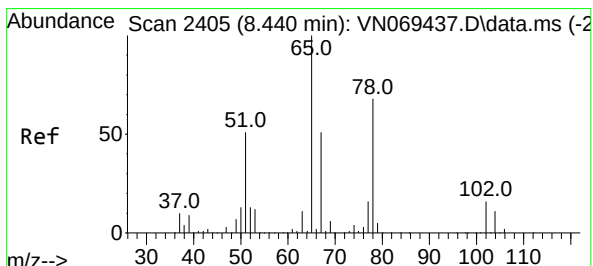
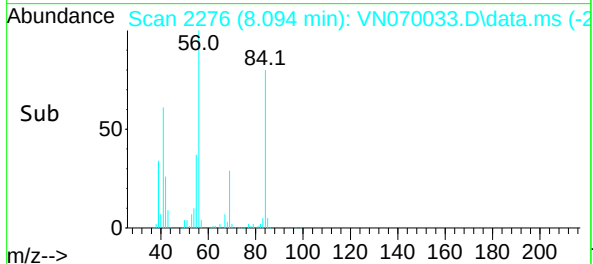
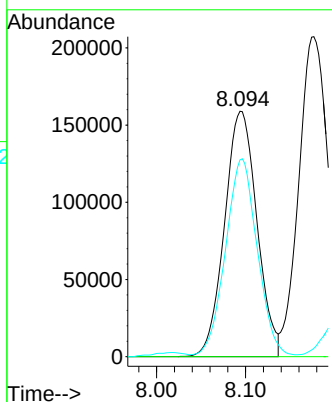
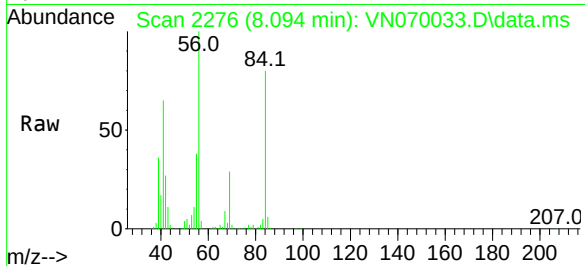




#26
Cyclohexane
Concen: 19.674 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

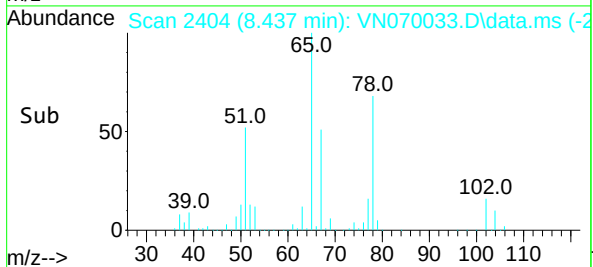
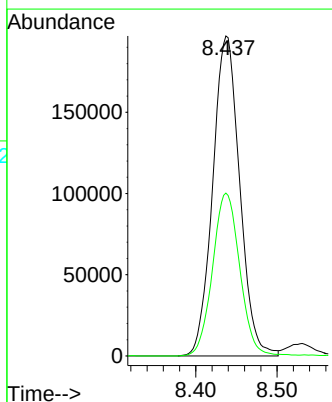
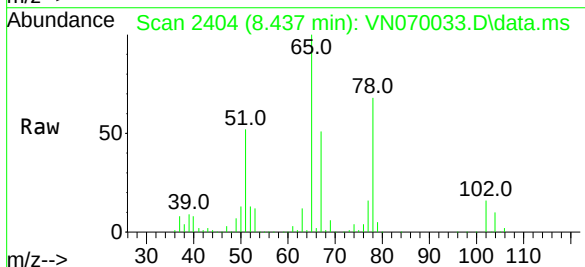
Instrument :
MSVOA_N
ClientSampleId :

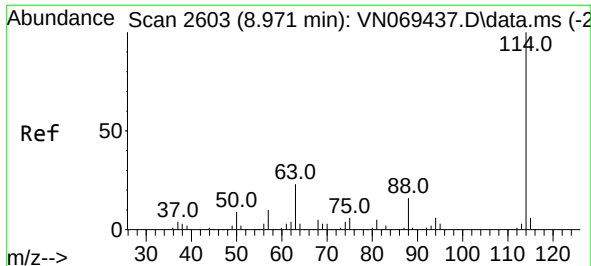
Tgt Ion: 56 Resp: 402419
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 77.8 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 30.061 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 65 Resp: 454443
Ion Ratio Lower Upper
65 100
67 51.1 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. -0.000 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

Instrument :

MSVOA_N

ClientSampleId :

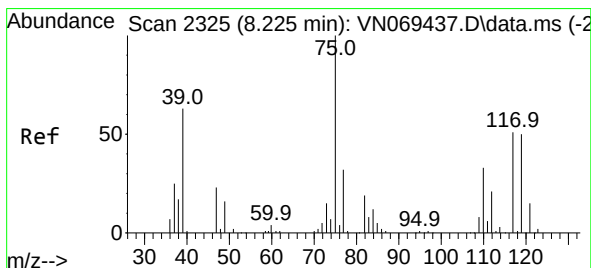
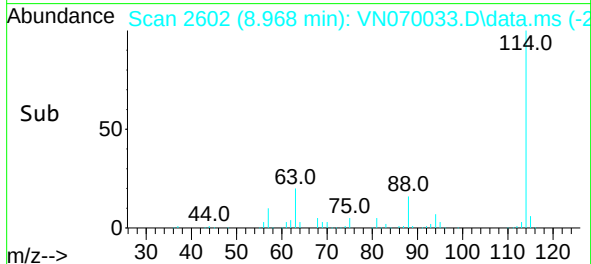
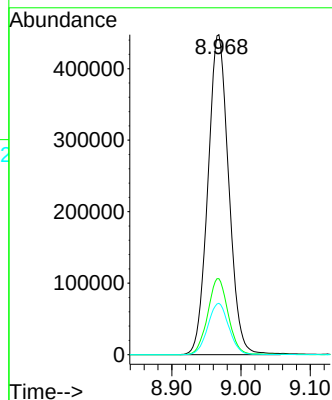
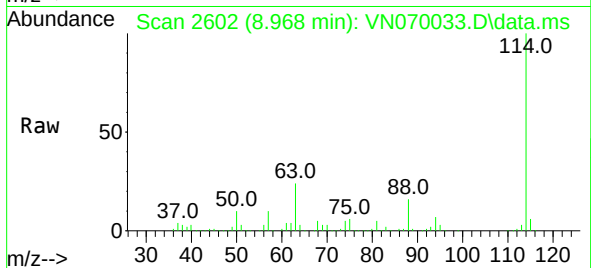
Tgt Ion:114 Resp: 933946

Ion Ratio Lower Upper

114 100

63 23.4 15.8 23.6

88 16.2 11.6 17.4



#29

1,1-Dichloropropene

Concen: 20.018 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

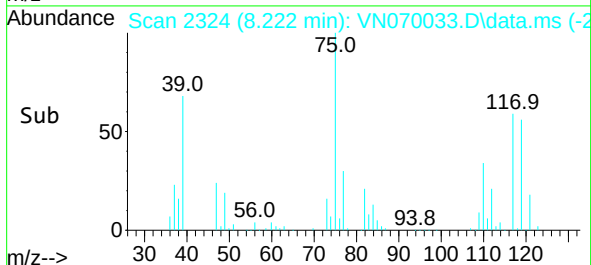
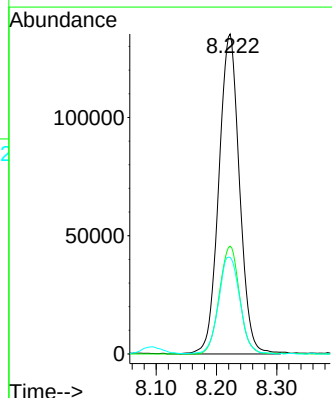
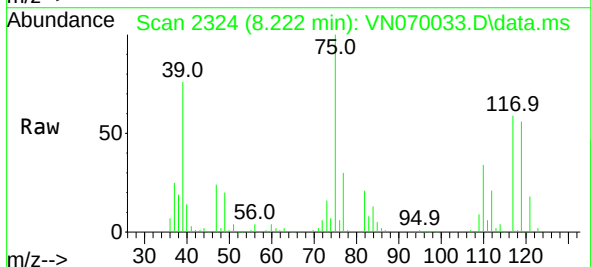
Tgt Ion: 75 Resp: 321904

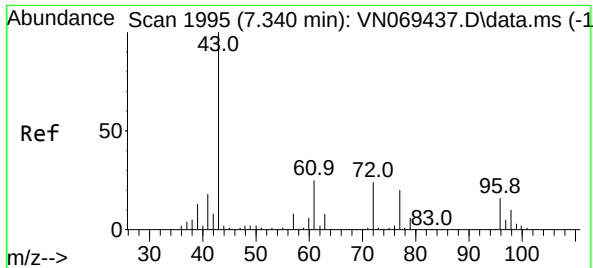
Ion Ratio Lower Upper

75 100

110 33.0 0.0 74.2

77 31.0 0.0 63.2





#30

2-Butanone

Concen: 96.194 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

Instrument :

MSVOA_N

ClientSampleId :

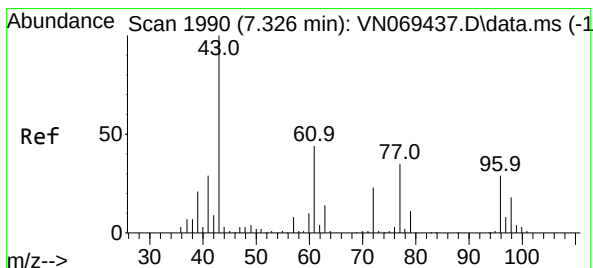
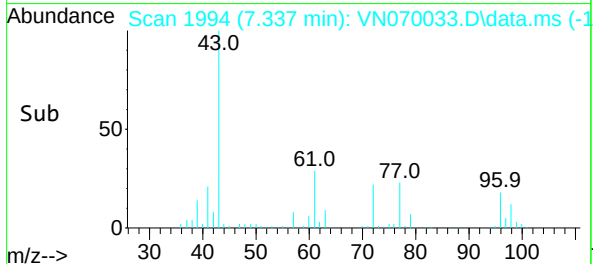
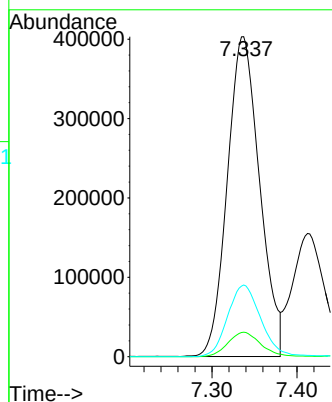
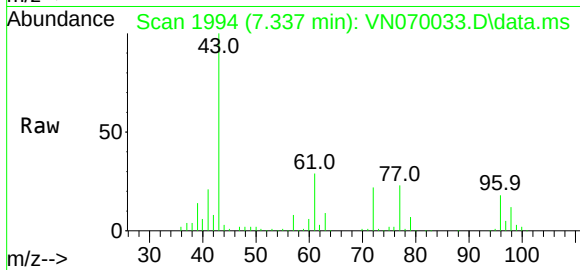
Tgt Ion: 43 Resp: 1064280

Ion Ratio Lower Upper

43 100

57 7.8 6.7 10.1

72 23.1 23.2 34.8#



#31

2,2-Dichloropropane

Concen: 19.524 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN070033.D

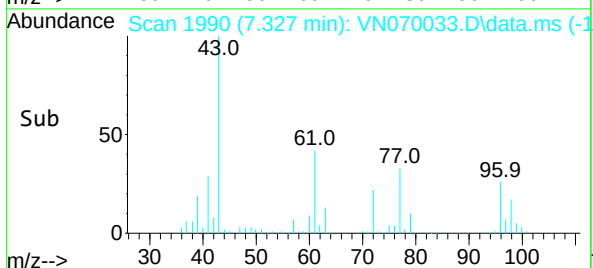
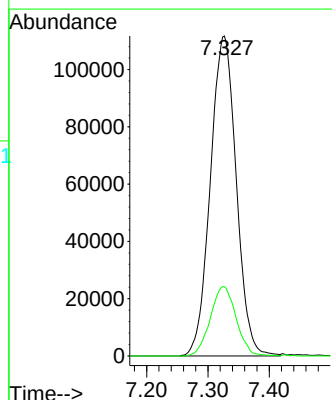
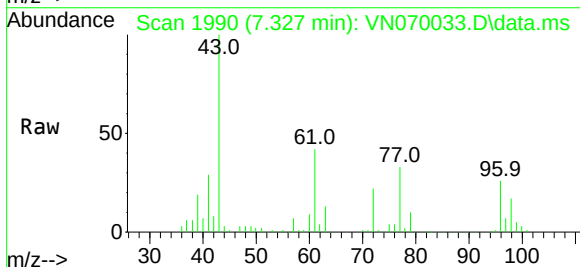
Acq: 13 Dec 2021 15:33

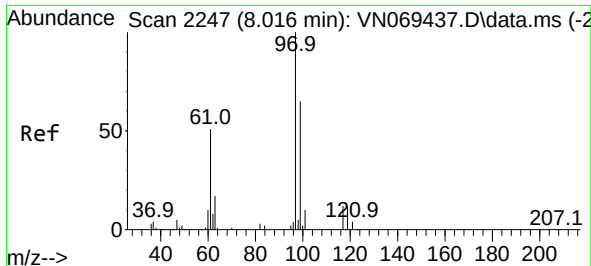
Tgt Ion: 77 Resp: 328326

Ion Ratio Lower Upper

77 100

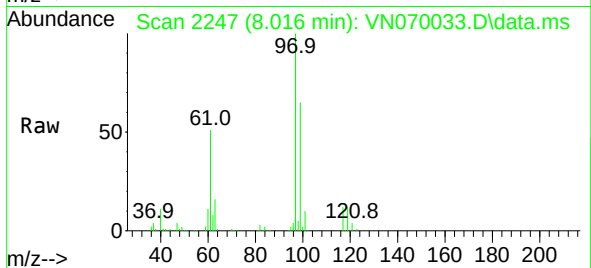
97 21.6 18.3 27.5





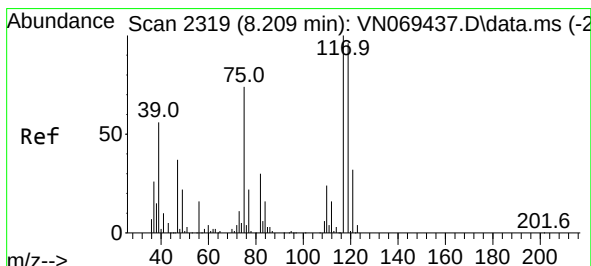
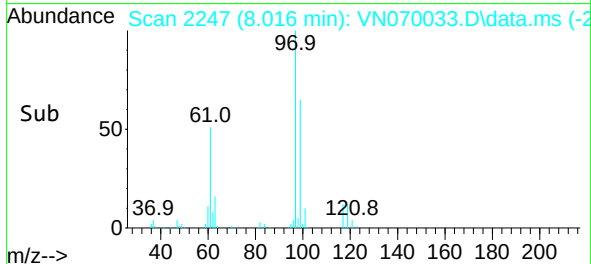
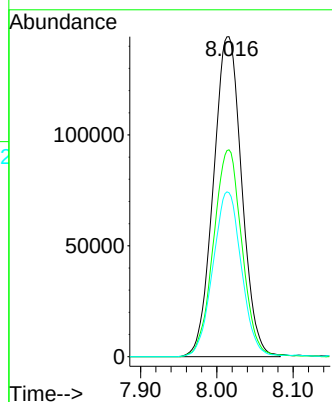
#32
1,1,1-Trichloroethane
Concen: 19.995 ug/l
RT: 8.016 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 372388

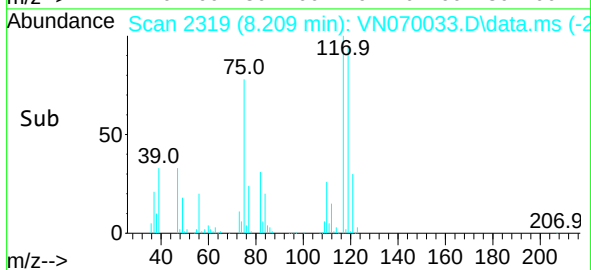
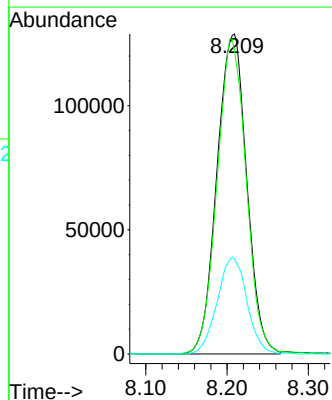
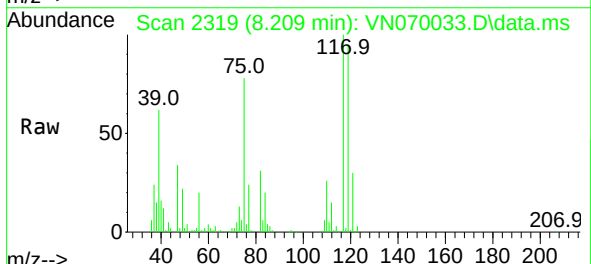
Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.4	75.6
61	51.7	34.6	51.8

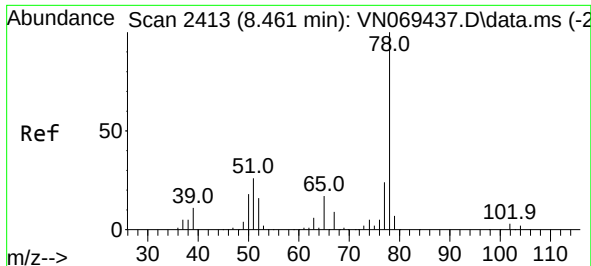


#33
Carbon Tetrachloride
Concen: 19.807 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 117 Resp: 327916

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.5	116.3
121	29.7	23.5	35.3

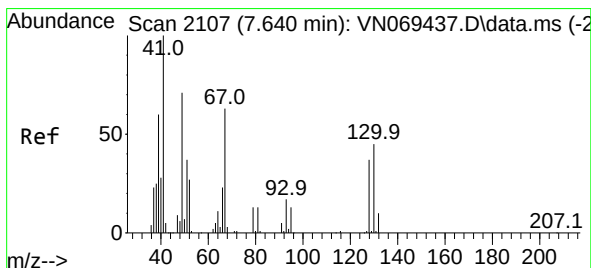
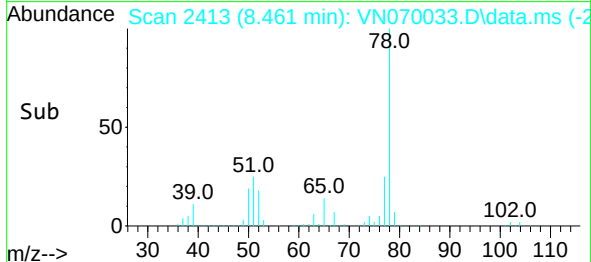
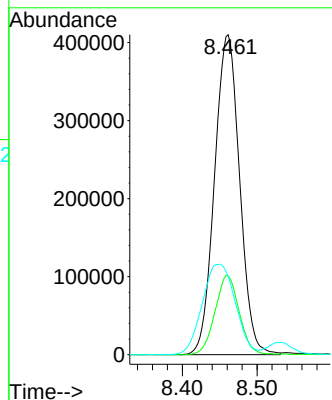
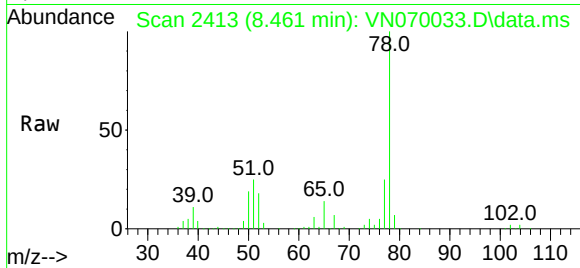




#34
Benzene
Concen: 20.125 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

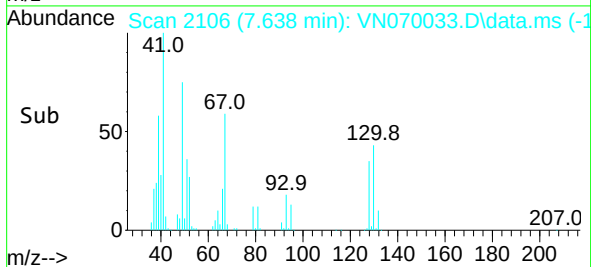
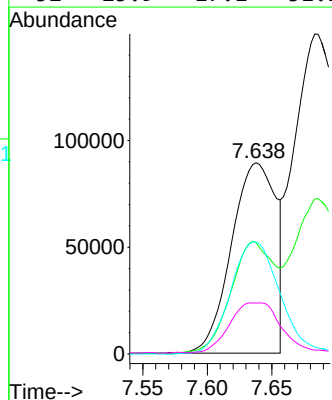
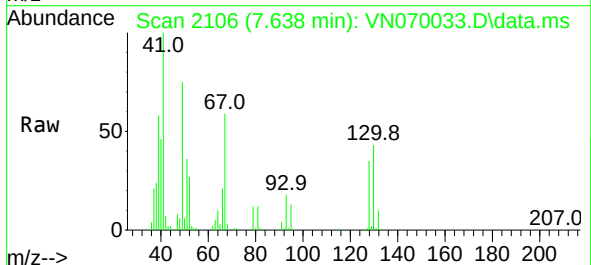
Instrument :
MSVOA_N
ClientSampleId :

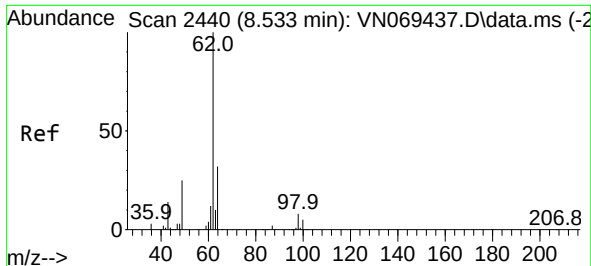
Tgt Ion: 78 Resp: 956797
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7
51 24.1 16.0 24.0#



#35
Methacrylonitrile
Concen: 20.919 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 41 Resp: 214095
Ion Ratio Lower Upper
41 100
39 57.9 28.0 83.9
67 58.5 37.7 113.1
52 25.9 17.1 51.2

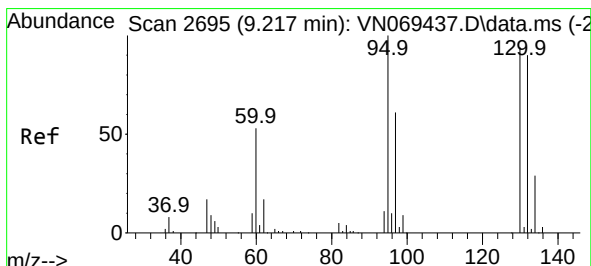
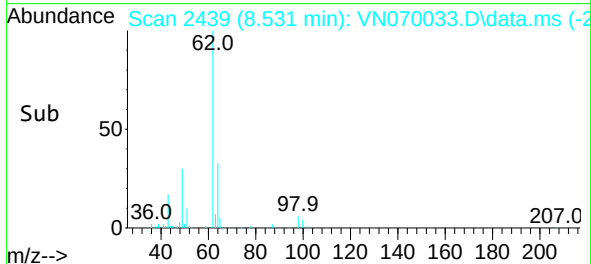
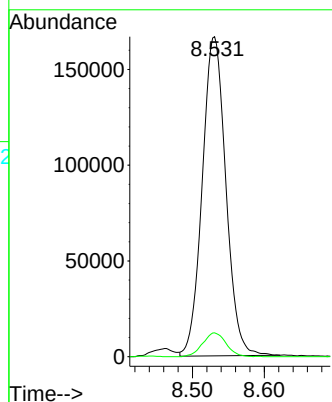
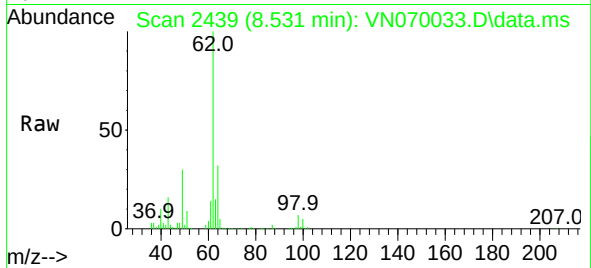




#36
1,2-Dichloroethane
Concen: 20.297 ug/l
RT: 8.531 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

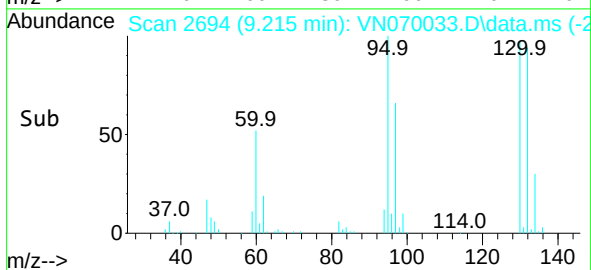
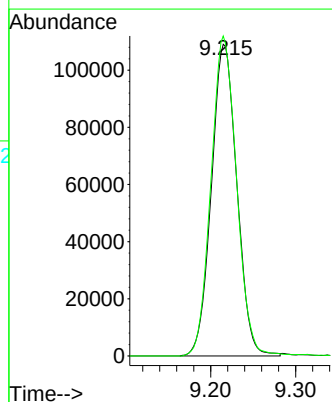
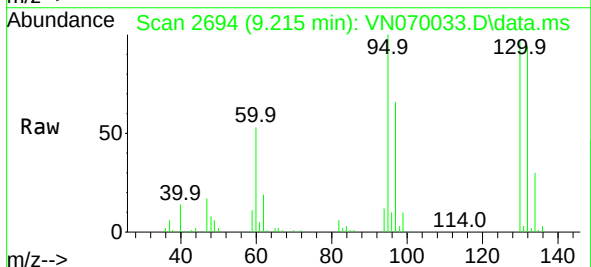
Instrument :
MSVOA_N
ClientSampleId :

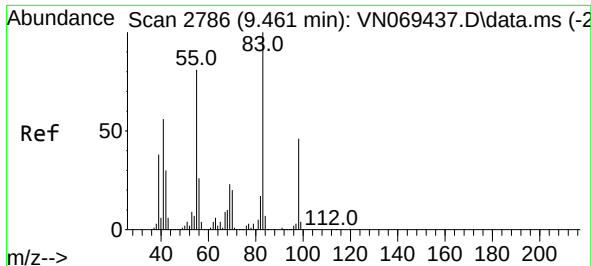
Tgt Ion: 62 Resp: 380909
Ion Ratio Lower Upper
62 100
98 7.5 6.6 10.0



#37
Trichloroethene
Concen: 20.093 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

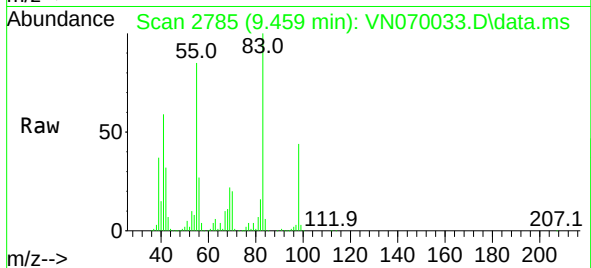
Tgt Ion: 130 Resp: 227215
Ion Ratio Lower Upper
130 100
95 102.6 76.6 115.0



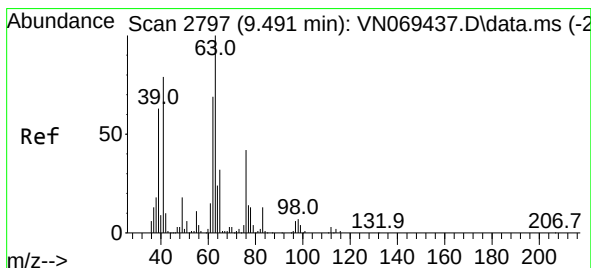
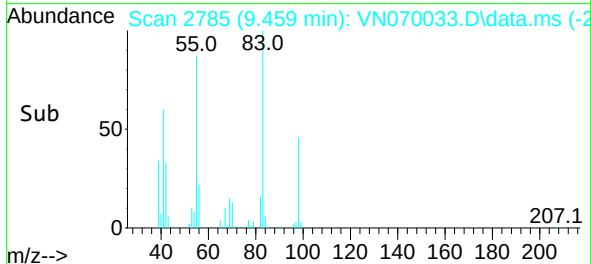
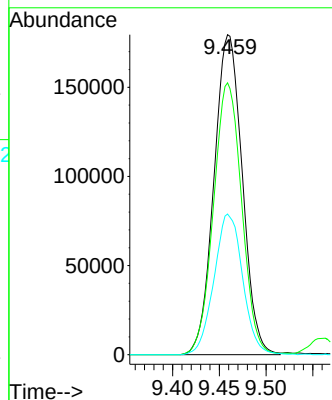


#38
Methylcyclohexane
Concen: 19.778 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :

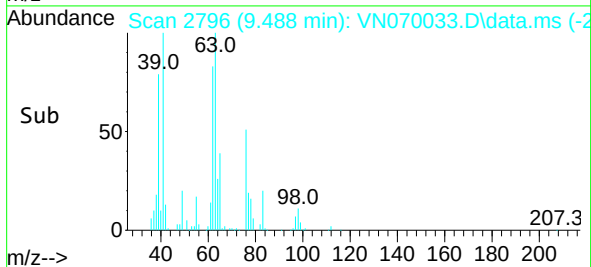
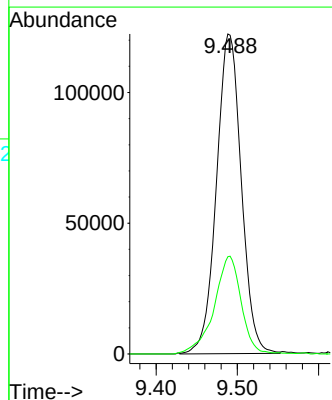
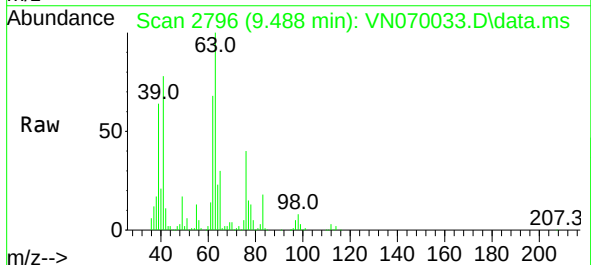


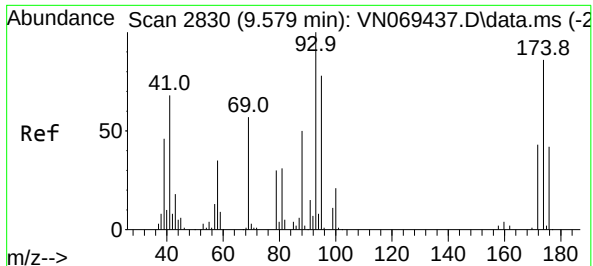
Tgt Ion: 83 Resp: 378056
Ion Ratio Lower Upper
83 100
55 84.9 35.1 105.3
98 44.6 23.4 70.2



#39
1,2-Dichloropropane
Concen: 20.434 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

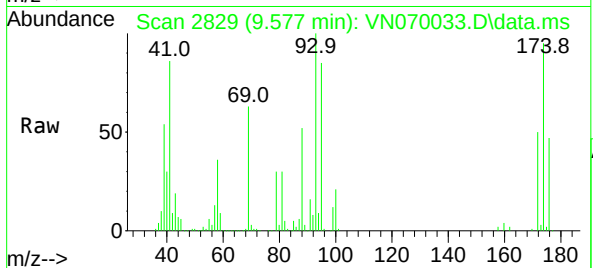
Tgt Ion: 63 Resp: 258999
Ion Ratio Lower Upper
63 100
65 30.1 24.2 36.4



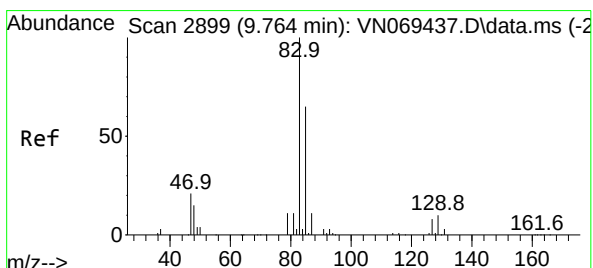
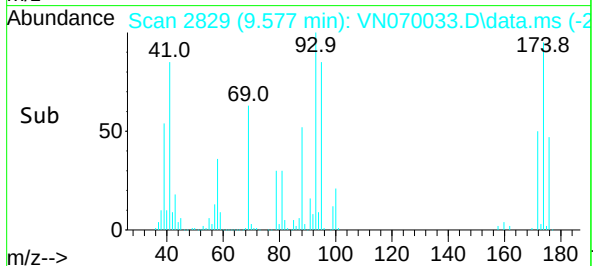
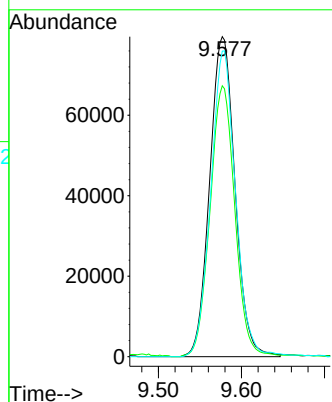


#40
Dibromomethane
Concen: 20.154 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :

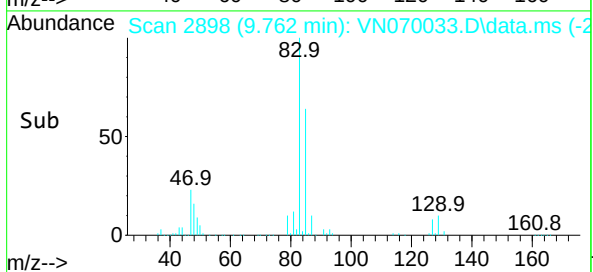
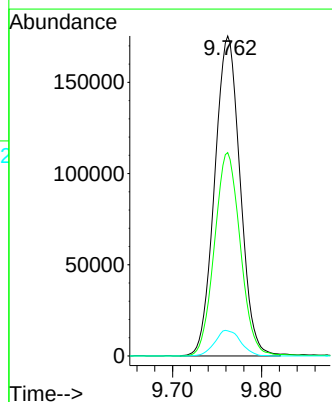
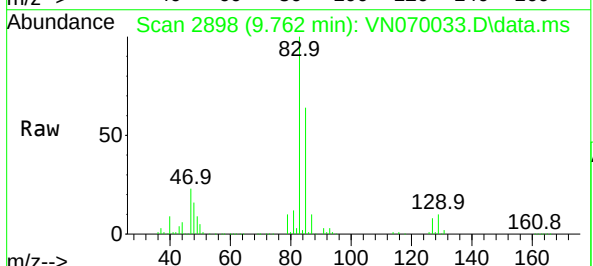


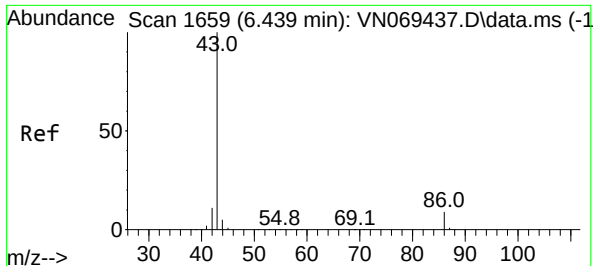
Tgt Ion: 93 Resp: 168504
Ion Ratio Lower Upper
93 100
95 83.1 0.0 168.8
174 93.2 0.0 173.6



#41
Bromodichloromethane
Concen: 19.755 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 83 Resp: 349246
Ion Ratio Lower Upper
83 100
85 63.5 54.1 81.1
127 7.8 7.6 11.4





#42

Vinyl Acetate

Concen: 101.281 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

Instrument :

MSVOA_N

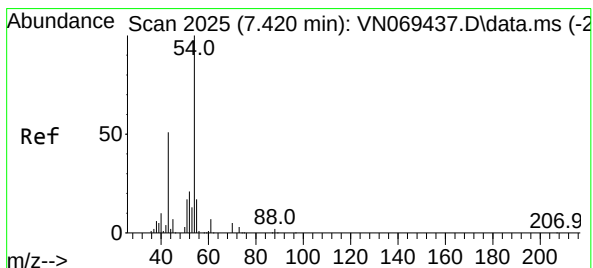
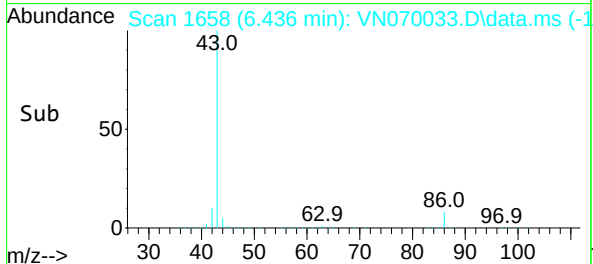
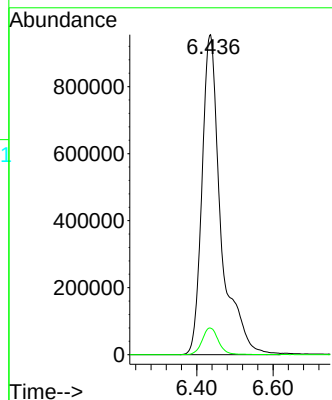
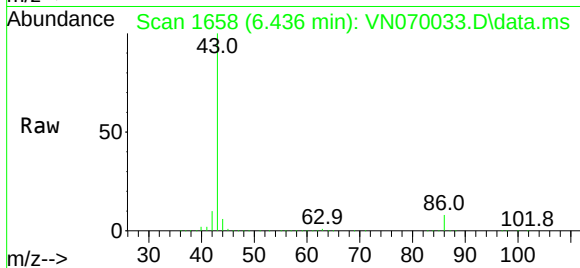
ClientSampleId :

Tgt Ion: 43 Resp: 3291714

Ion Ratio Lower Upper

43 100

86 7.1 7.5 11.3#



#43

Ethyl Acetate

Concen: 20.124 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.000 min

Lab File: VN070033.D

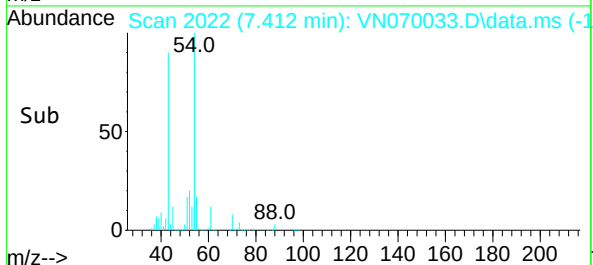
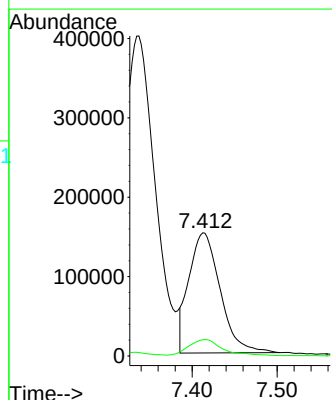
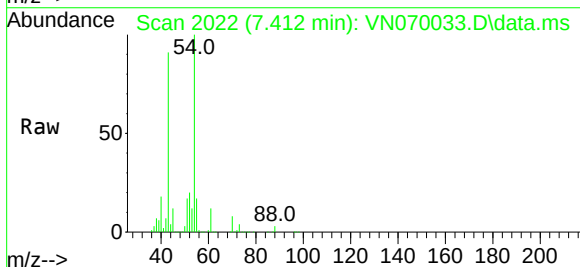
Acq: 13 Dec 2021 15:33

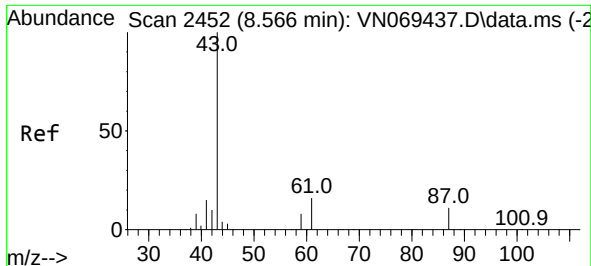
Tgt Ion: 43 Resp: 386732

Ion Ratio Lower Upper

43 100

45 14.5 10.6 16.0

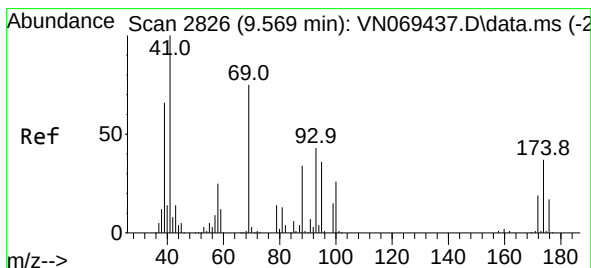
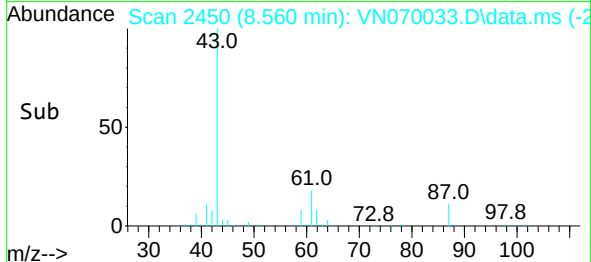
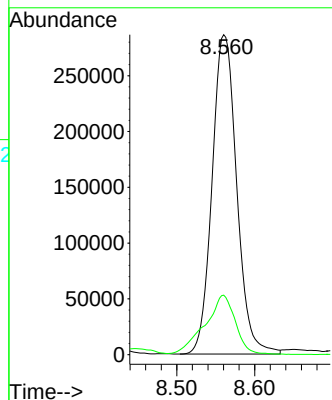
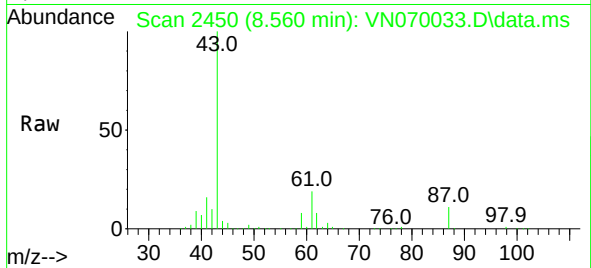




#44
Isopropyl Acetate
Concen: 20.331 ug/l
RT: 8.560 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

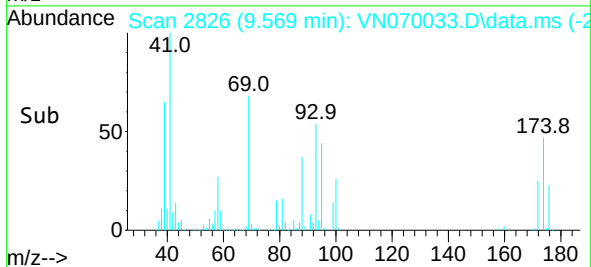
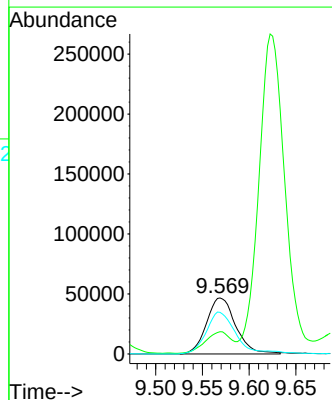
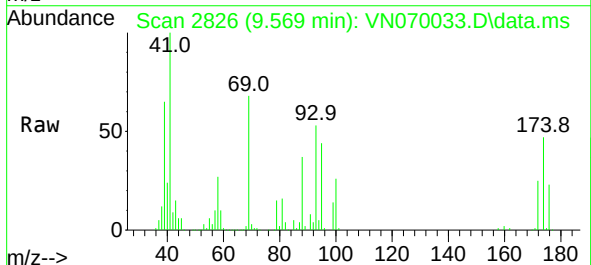
Instrument :
MSVOA_N
ClientSampleId :

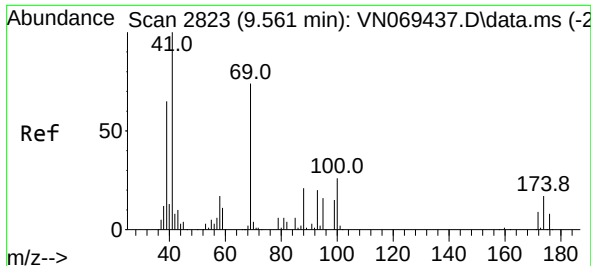
Tgt Ion: 43 Resp: 628894
Ion Ratio Lower Upper
43 100
61 22.3 20.1 30.1



#45
1,4-Dioxane
Concen: 464.090 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 88 Resp: 101589
Ion Ratio Lower Upper
88 100
43 35.0 25.0 37.6
58 72.8 49.4 74.2

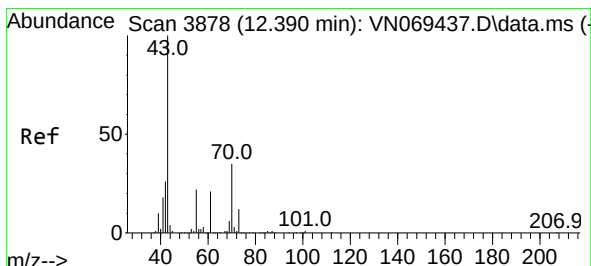
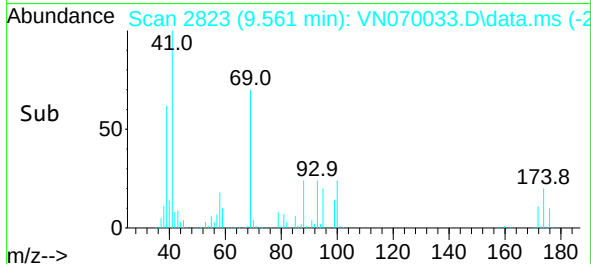
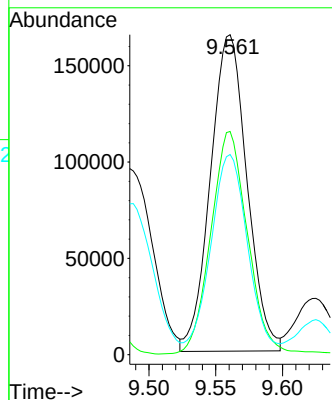
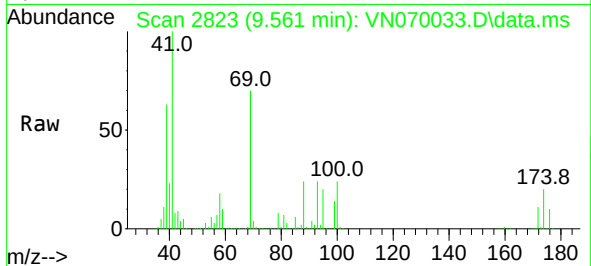




#46
Methyl methacrylate
Concen: 21.383 ug/l
RT: 9.561 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

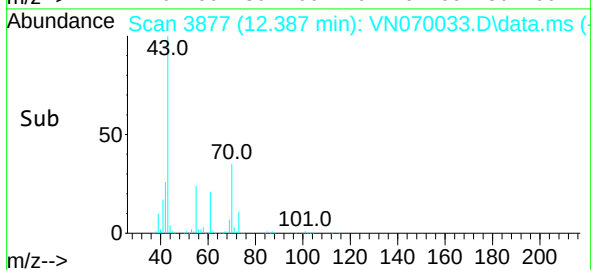
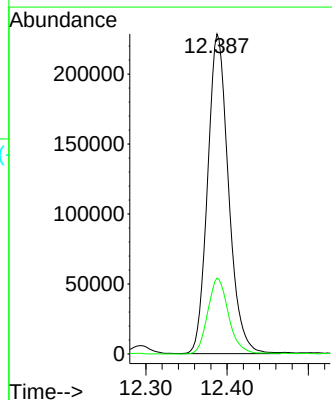
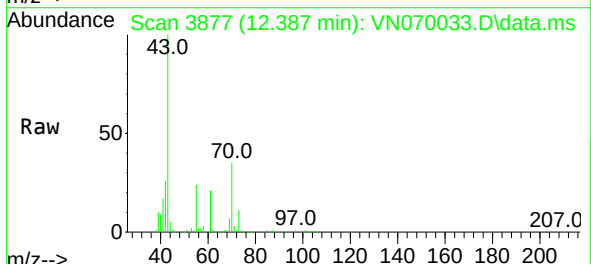
Instrument :
MSVOA_N
ClientSampleId :

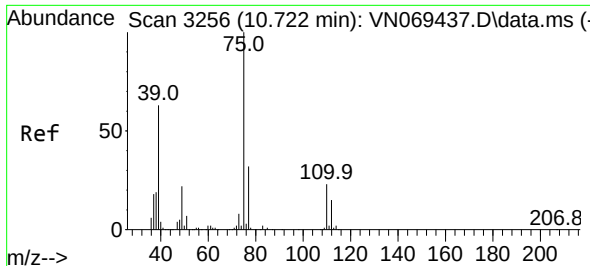
Tgt Ion: 41 Resp: 313262
Ion Ratio Lower Upper
41 100
69 72.3 44.4 133.2
39 62.1 39.9 119.6



#47
n-amy1 Acetate
Concen: 18.940 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 43 Resp: 408565
Ion Ratio Lower Upper
43 100
55 23.7 19.0 28.6

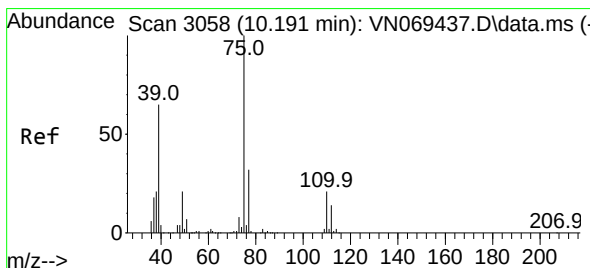
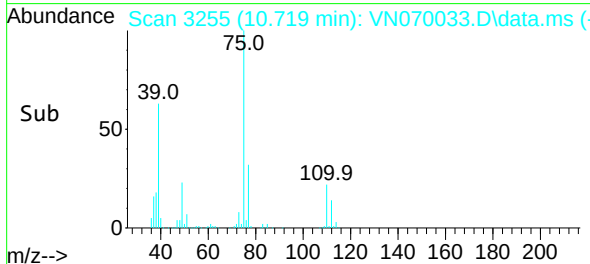
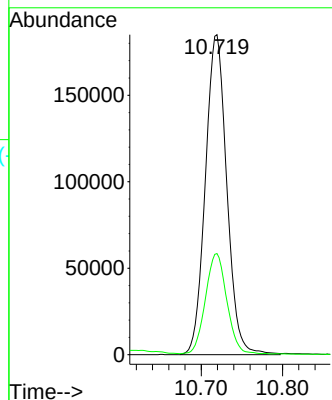
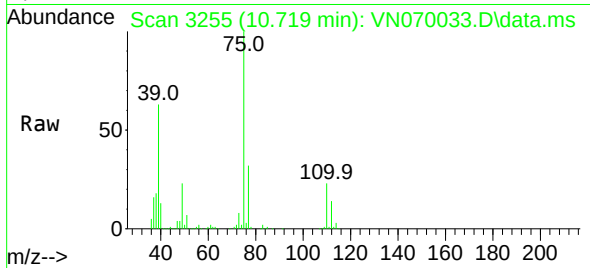




#48
t-1,3-Dichloropropene
Concen: 19.077 ug/l
RT: 10.719 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

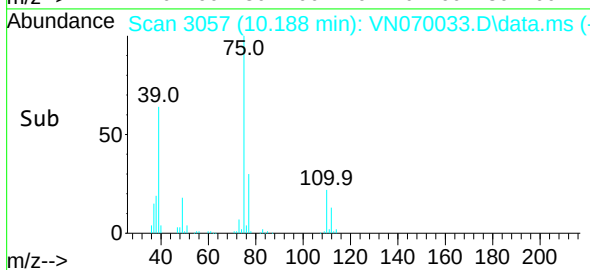
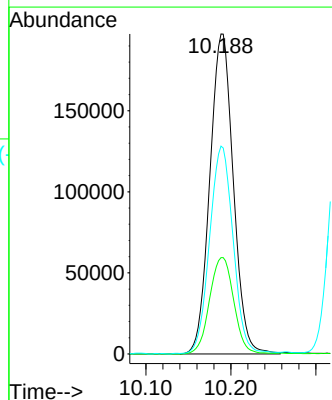
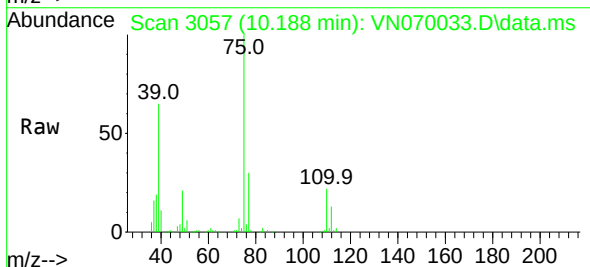
Instrument :
MSVOA_N
ClientSampleId :

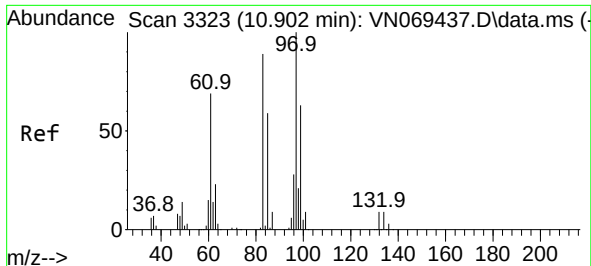
Tgt Ion: 75 Resp: 339222
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 19.638 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

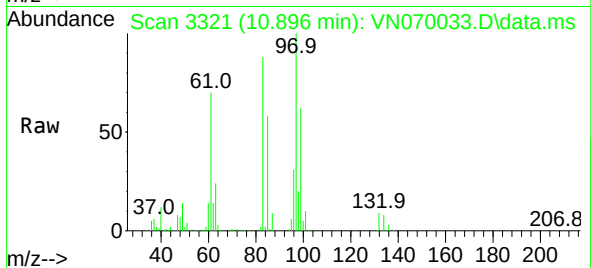
Tgt Ion: 75 Resp: 378964
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9
39 64.8 46.2 69.4



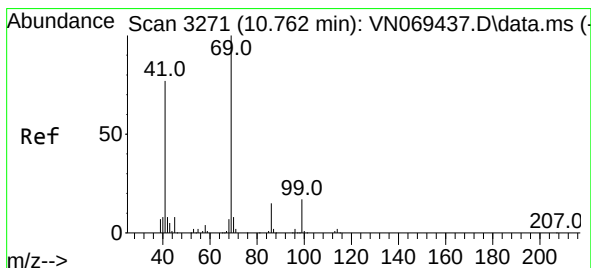
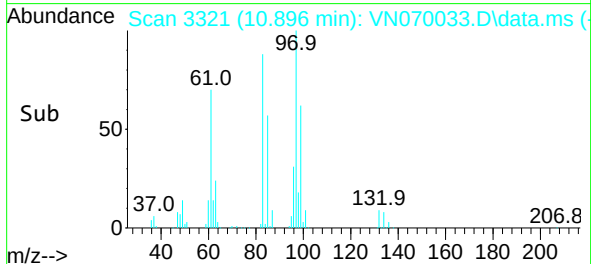
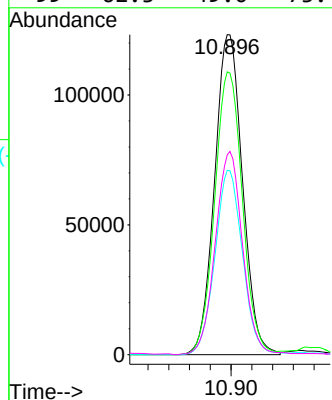


#50
1,1,2-Trichloroethane
Concen: 20.258 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :

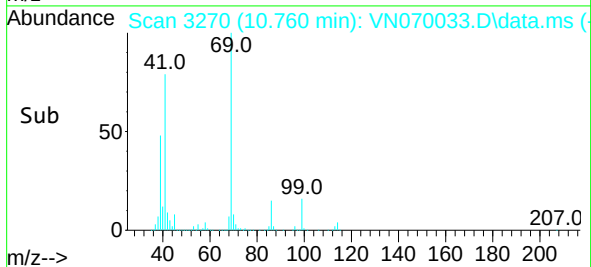
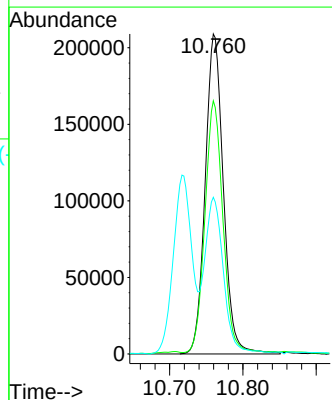
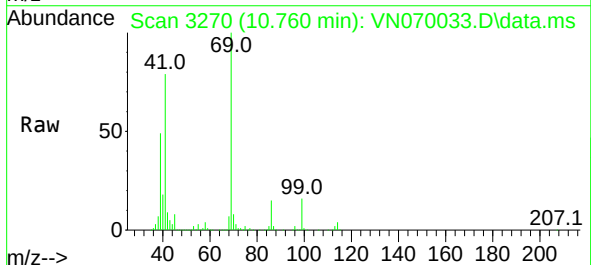


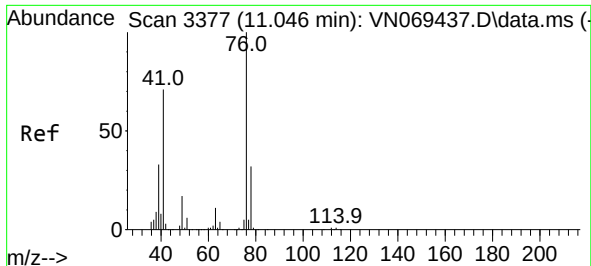
Tgt Ion: 97 Resp: 230220
Ion Ratio Lower Upper
97 100
83 88.4 67.2 100.8
85 57.6 43.0 64.4
99 62.3 49.0 73.4



#51
Ethyl methacrylate
Concen: 19.850 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 69 Resp: 360546
Ion Ratio Lower Upper
69 100
41 78.6 33.0 98.9
39 48.4 25.4 76.4

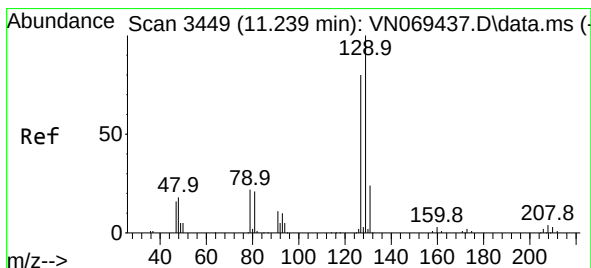
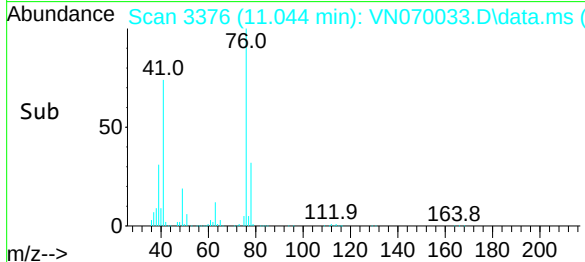
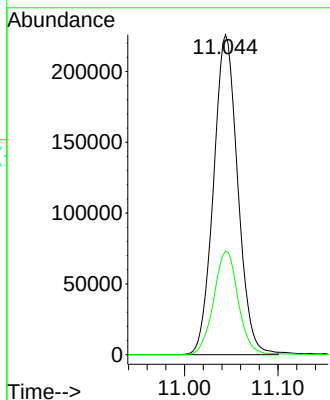
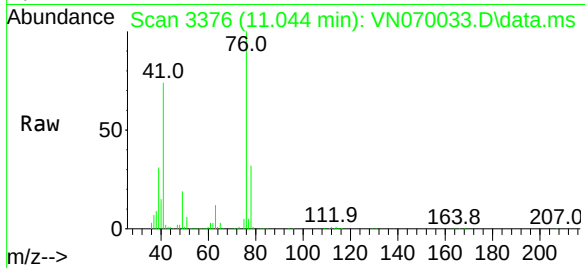




#52
1,3-Dichloropropane
Concen: 20.243 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

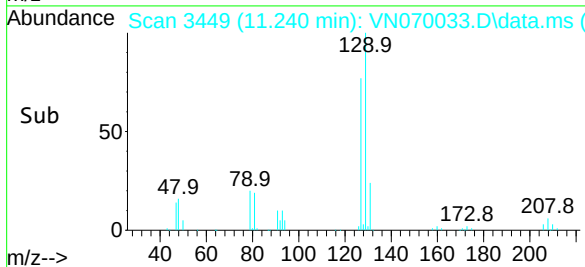
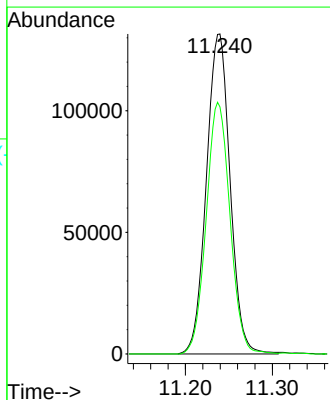
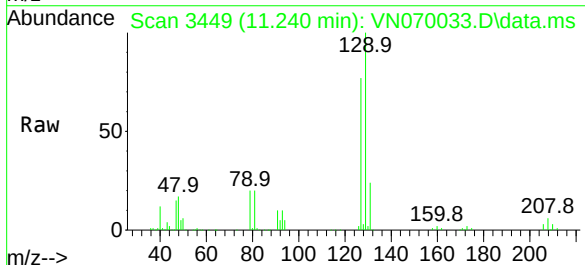
Instrument :
MSVOA_N
ClientSampleId :

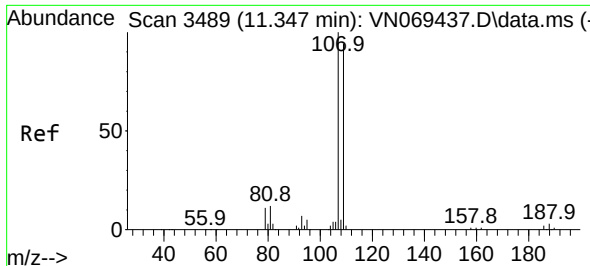
Tgt Ion: 76 Resp: 407335
Ion Ratio Lower Upper
76 100
78 32.8 0.0 65.4



#53
Dibromochloromethane
Concen: 19.525 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 129 Resp: 249254
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0

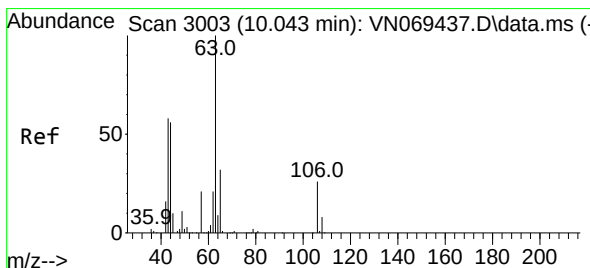
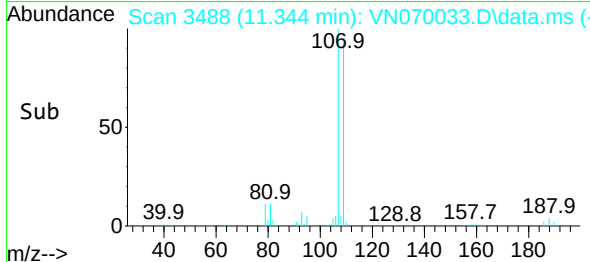
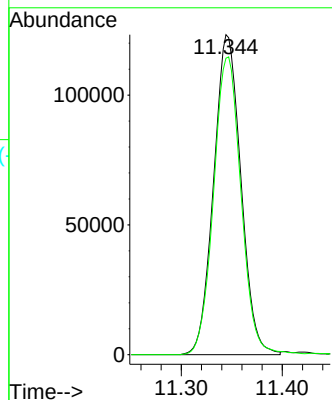
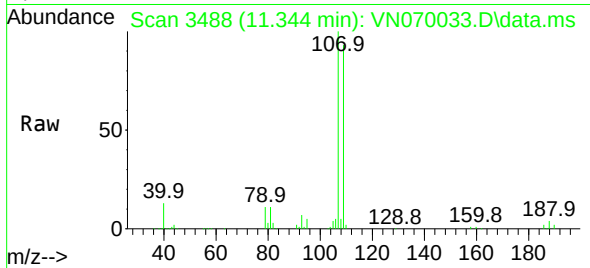




#54
1,2-Dibromoethane
Concen: 19.903 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

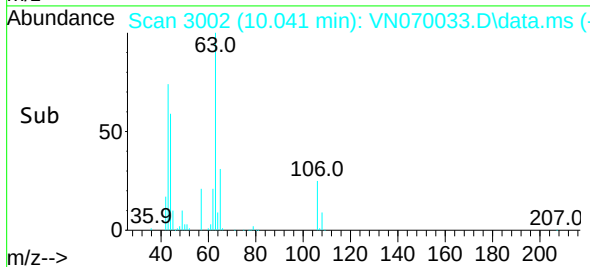
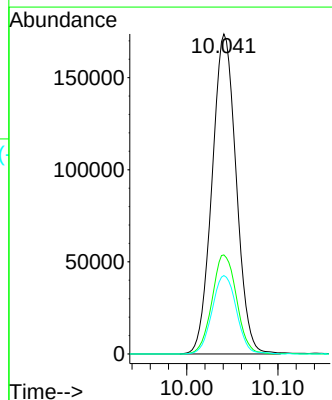
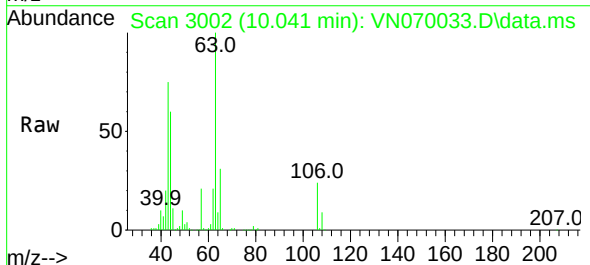
Instrument :
MSVOA_N
ClientSampleId :

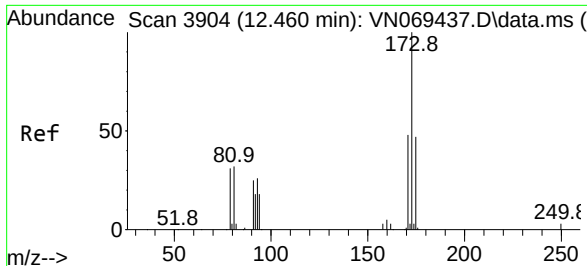
Tgt Ion:107 Resp: 230455
Ion Ratio Lower Upper
107 100
109 93.9 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 89.727 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 63 Resp: 319495
Ion Ratio Lower Upper
63 100
65 31.5 25.4 38.0
106 24.8 23.2 34.8

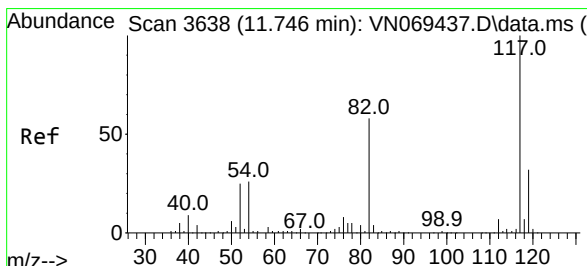
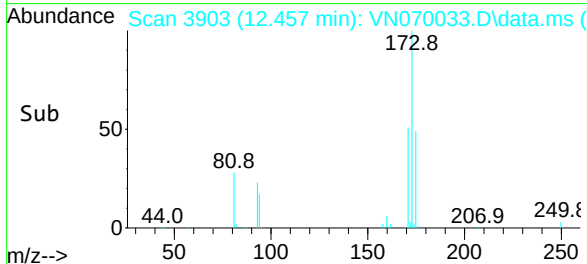
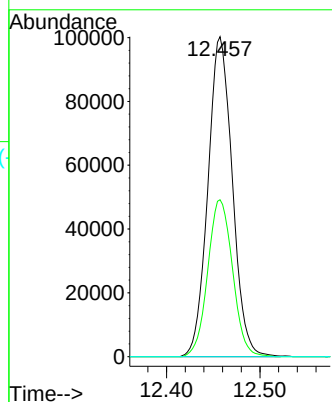
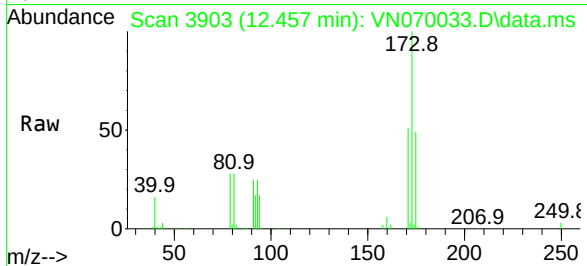




#56
Bromoform
Concen: 18.753 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

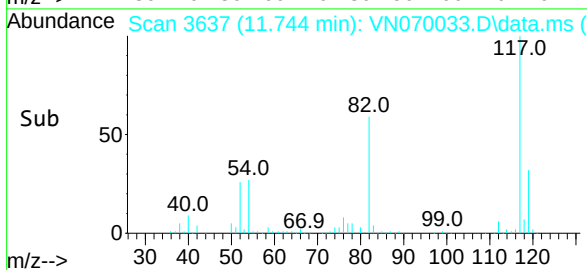
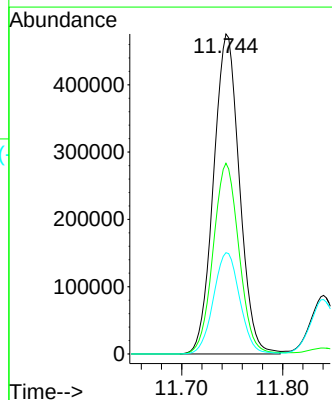
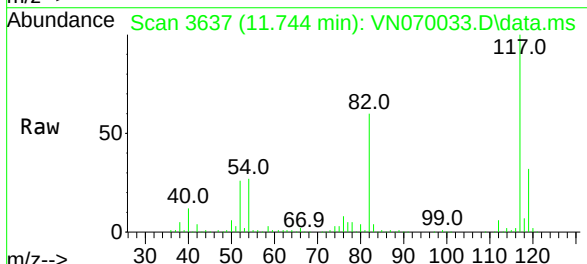
Instrument :
MSVOA_N
ClientSampleId :

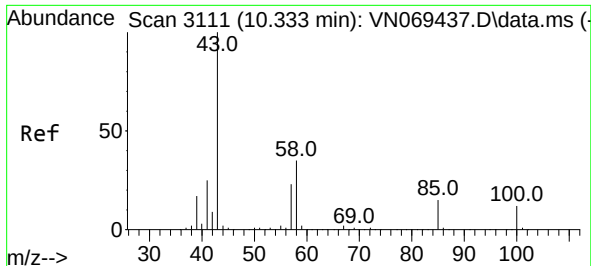
Tgt Ion:173 Resp: 182275
Ion Ratio Lower Upper
173 100
175 49.8 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion:117 Resp: 846682
Ion Ratio Lower Upper
117 100
82 59.6 43.6 65.4
119 32.2 25.8 38.6

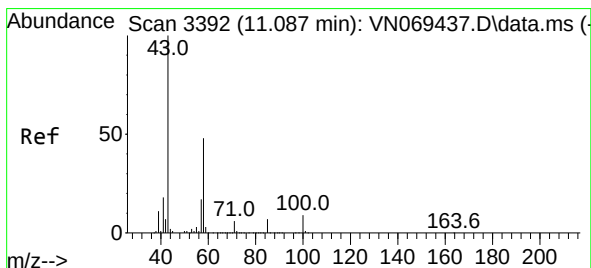
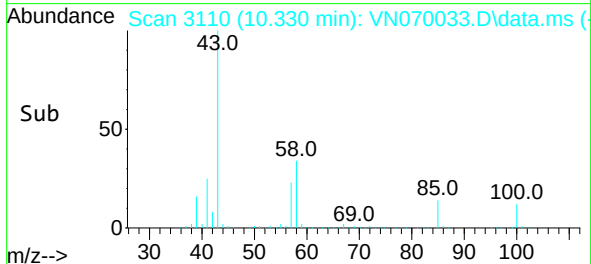
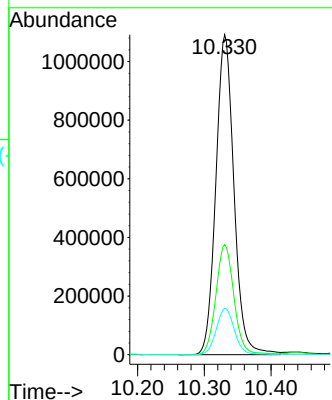
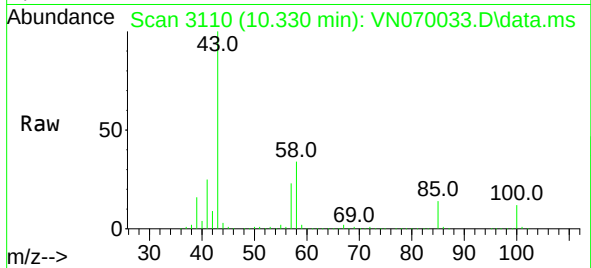




#58
4-Methyl-2-Pentanone
Concen: 105.626 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

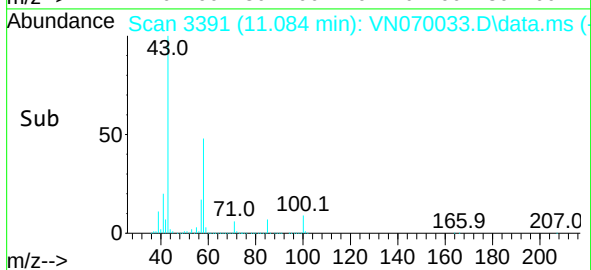
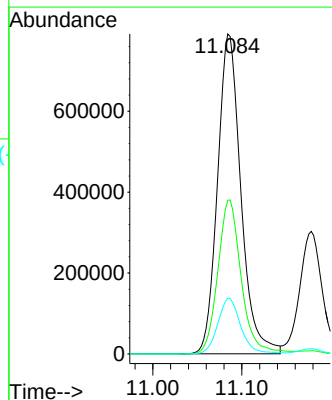
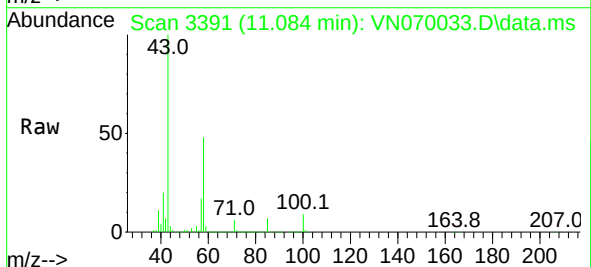
Instrument :
MSVOA_N
ClientSampleId :

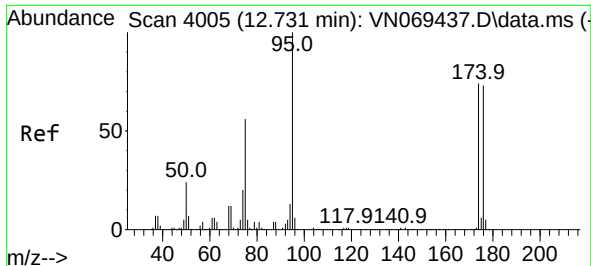
Tgt Ion: 43 Resp: 2052652
Ion Ratio Lower Upper
43 100
58 34.4 30.0 45.0
85 14.5 15.0 22.6#



#59
2-Hexanone
Concen: 100.485 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

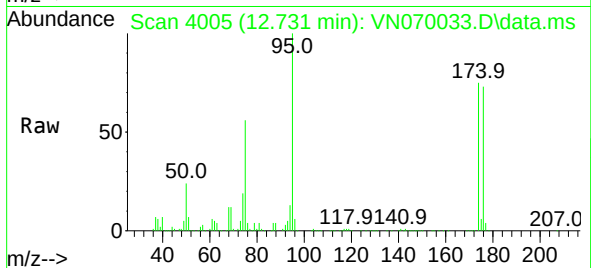
Tgt Ion: 43 Resp: 1443641
Ion Ratio Lower Upper
43 100
58 48.3 42.2 63.2
57 17.2 15.0 22.4



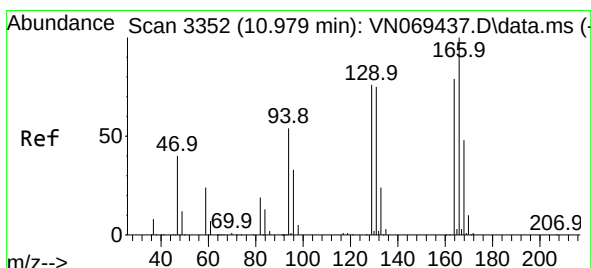
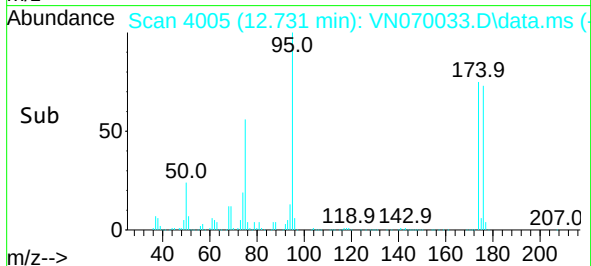
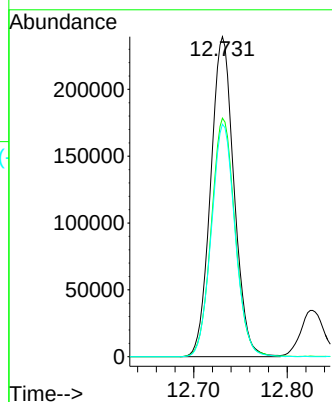


#60
4-Bromofluorobenzene
Concen: 29.853 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :

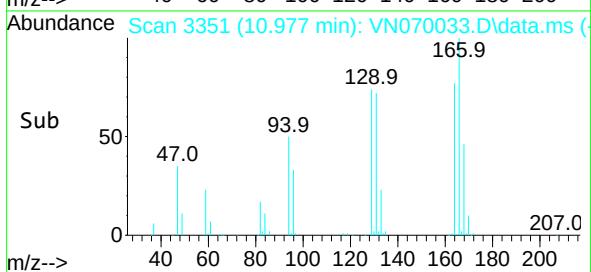
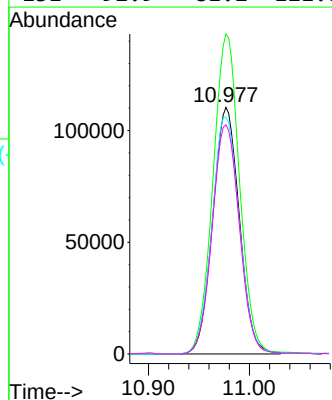
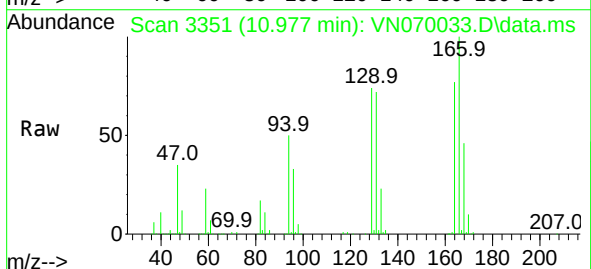


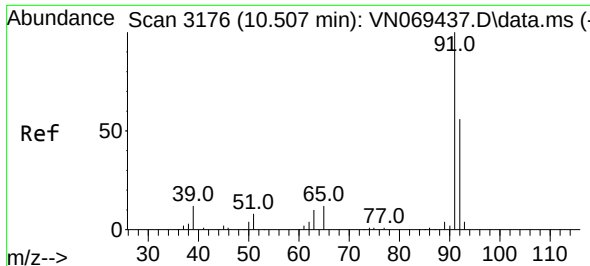
Tgt Ion: 95 Resp: 415908
Ion Ratio Lower Upper
95 100
174 75.9 62.9 94.3
176 73.7 61.0 91.4



#61
Tetrachloroethene
Concen: 20.410 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 164 Resp: 201835
Ion Ratio Lower Upper
164 100
166 129.8 105.8 158.8
129 96.1 82.5 123.7
131 92.9 81.2 121.8

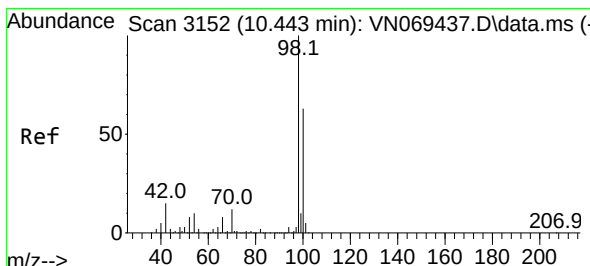
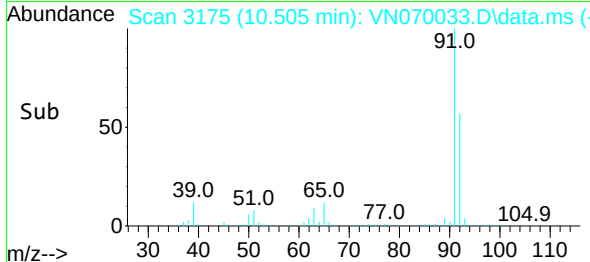
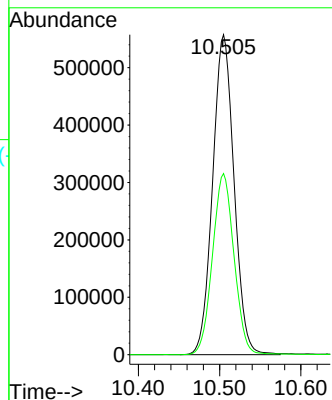
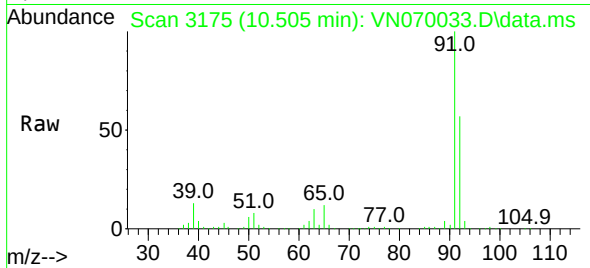




#62
Toluene
Concen: 20.484 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

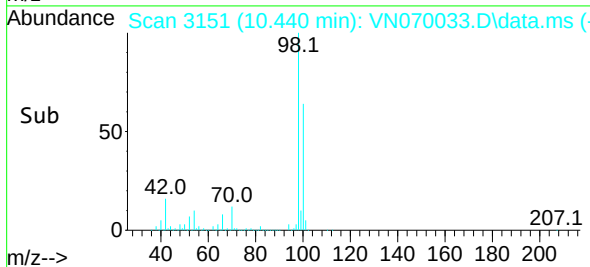
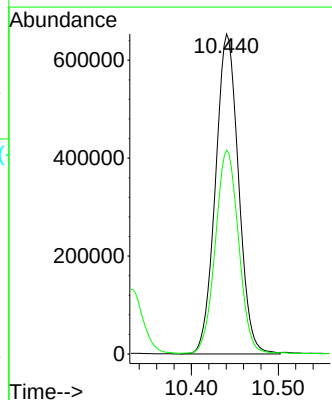
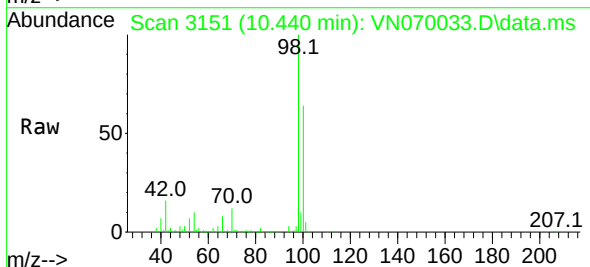
Instrument :
MSVOA_N
ClientSampleId :

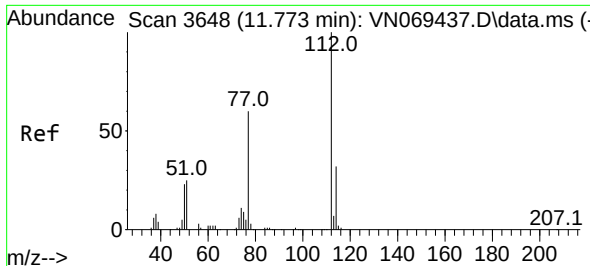
Tgt Ion: 91 Resp: 1019991
Ion Ratio Lower Upper
91 100
92 57.0 44.6 67.0



#63
Toluene-d8
Concen: 30.786 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 98 Resp: 1204560
Ion Ratio Lower Upper
98 100
100 63.7 50.6 76.0

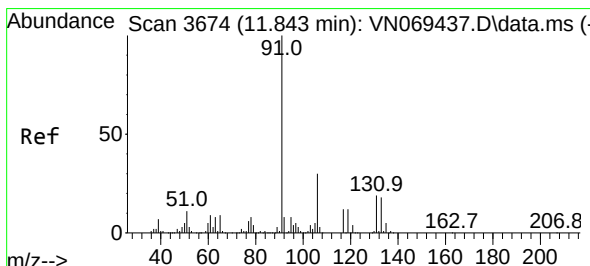
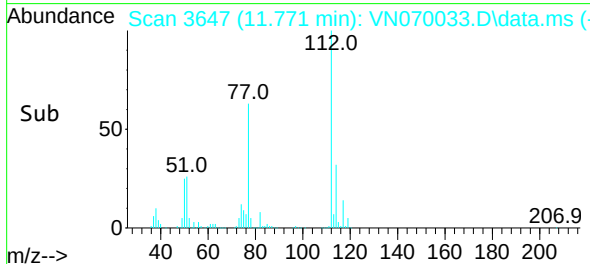
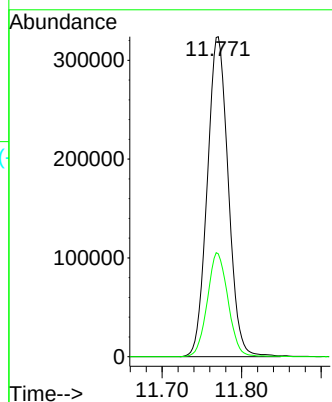
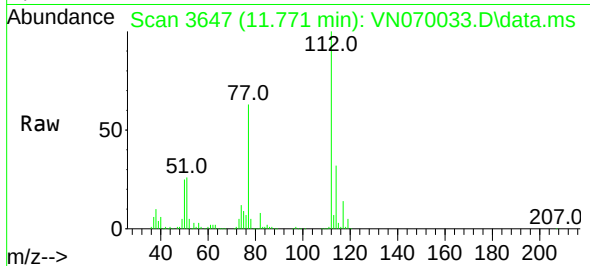




#64
Chlorobenzene
Concen: 20.086 ug/l
RT: 11.771 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

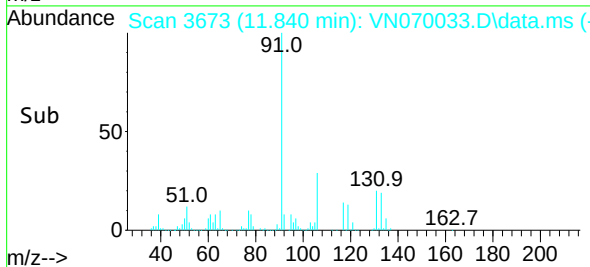
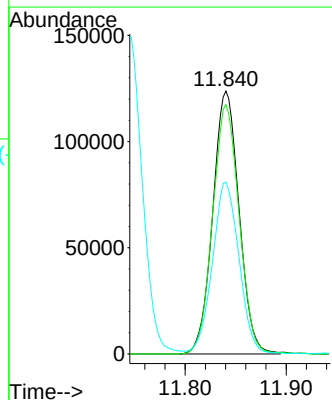
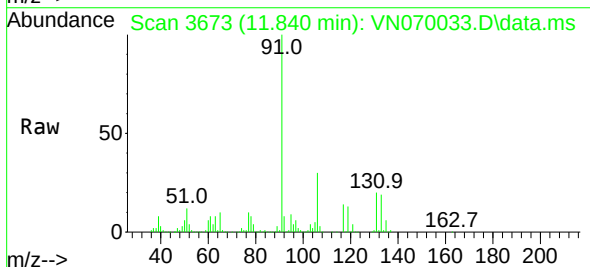
Instrument :
MSVOA_N
ClientSampleId :

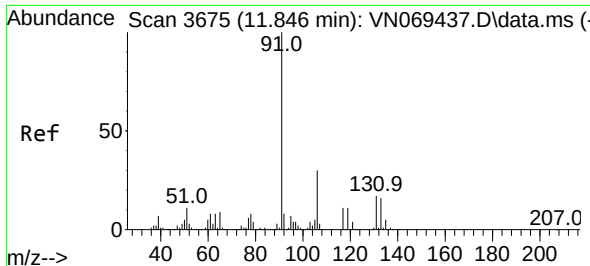
Tgt Ion:112 Resp: 593568
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.069 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion:131 Resp: 223383
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.2
119 65.9 0.0 128.8

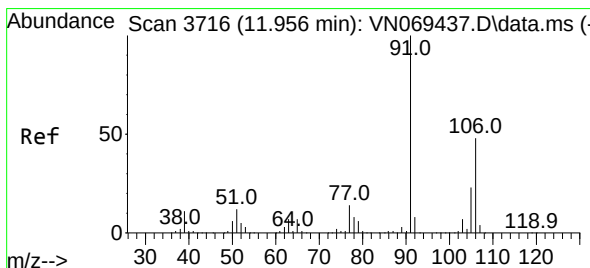
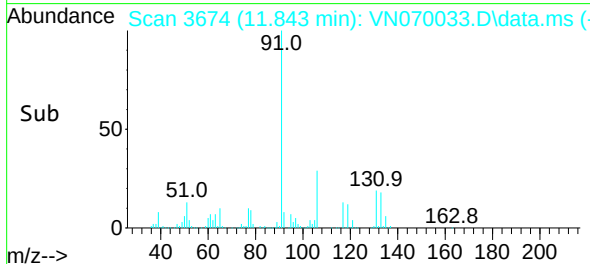
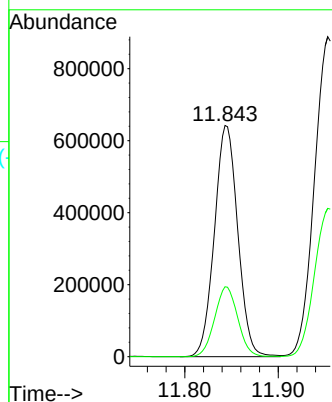
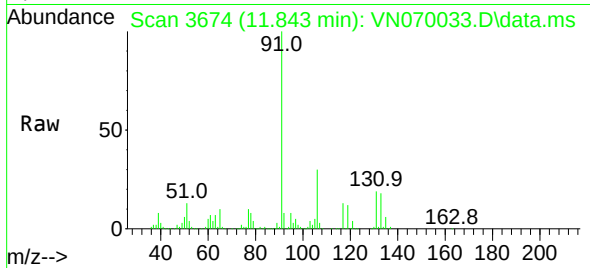




#66
Ethyl Benzene
Concen: 20.182 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

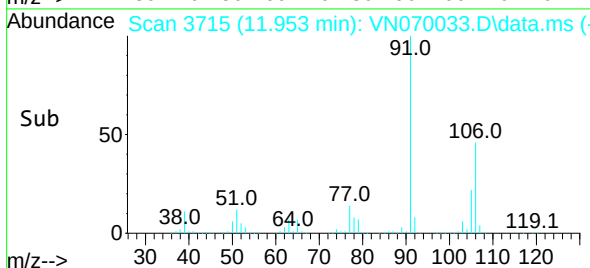
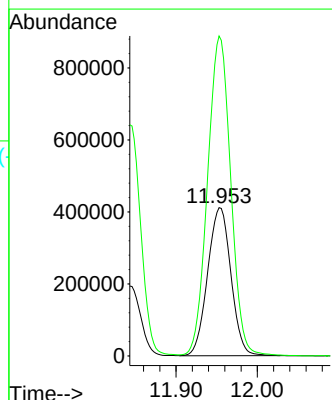
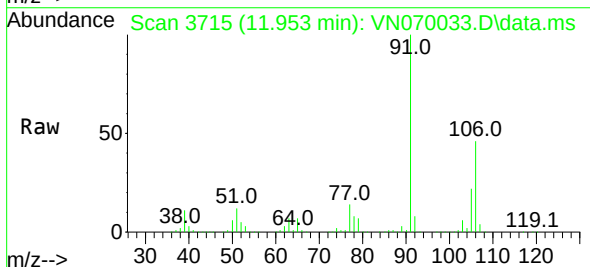
Instrument :
MSVOA_N
ClientSampleId :

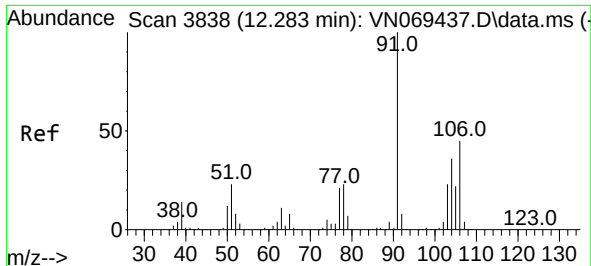
Tgt Ion: 91 Resp: 1117216
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0



#67
m/p-Xylenes
Concen: 40.541 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion:106 Resp: 819933
Ion Ratio Lower Upper
106 100
91 214.9 162.9 244.3

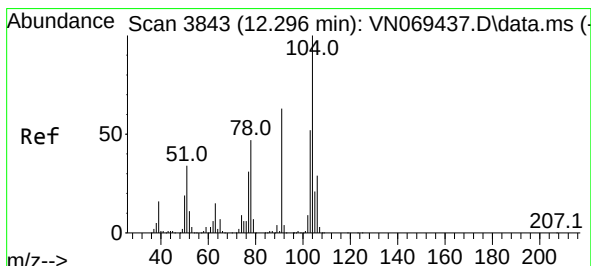
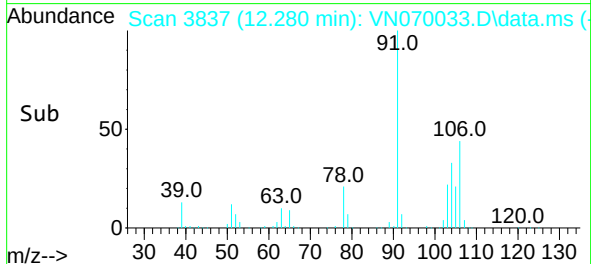
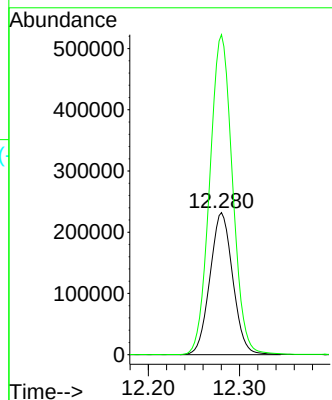
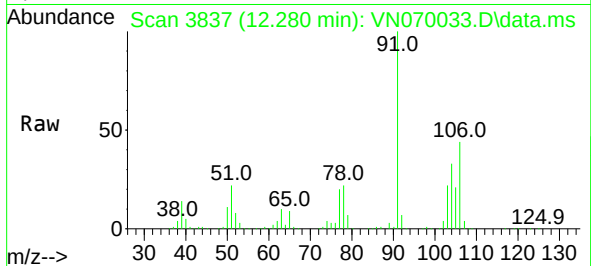




#68
o-Xylene
Concen: 20.140 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

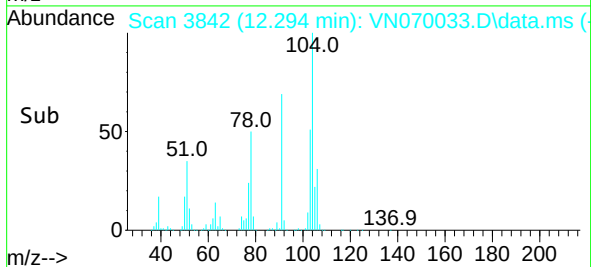
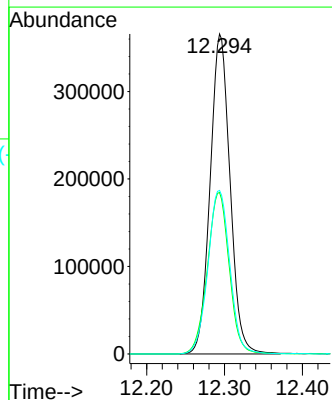
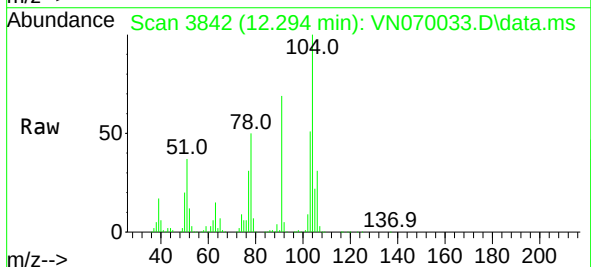
Instrument :
MSVOA_N
ClientSampleId :

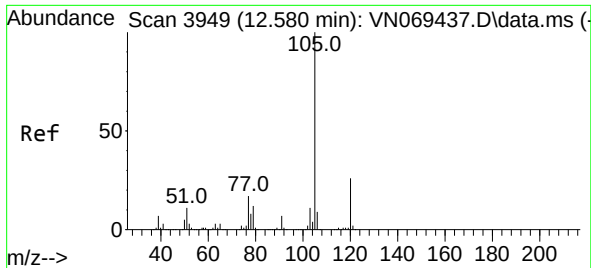
Tgt Ion:106 Resp: 403022
Ion Ratio Lower Upper
106 100
91 225.5 107.7 323.1



#69
Styrene
Concen: 19.918 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion:104 Resp: 649649
Ion Ratio Lower Upper
104 100
78 55.2 40.7 61.1
103 56.2 45.8 68.8

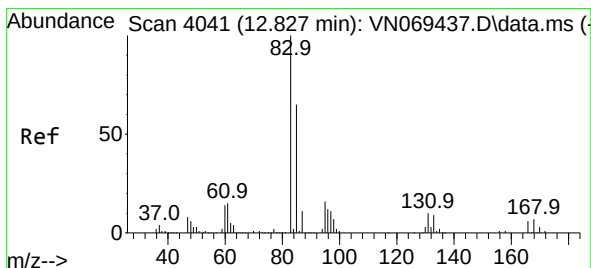
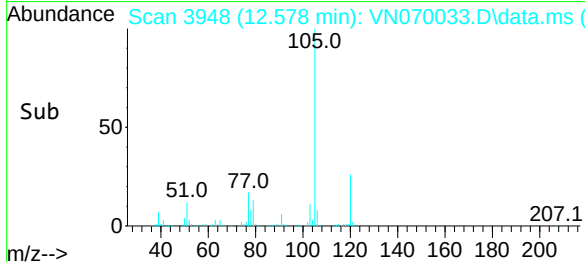
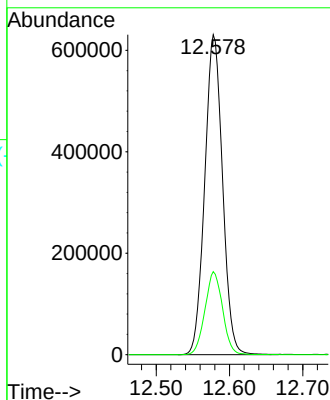
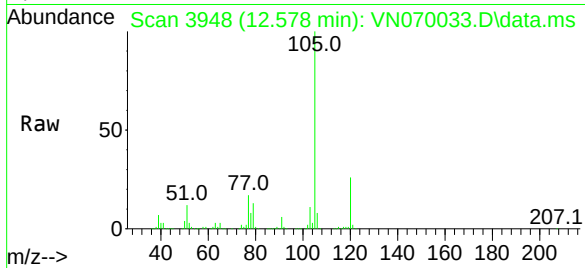




#70
Isopropylbenzene
Concen: 20.235 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

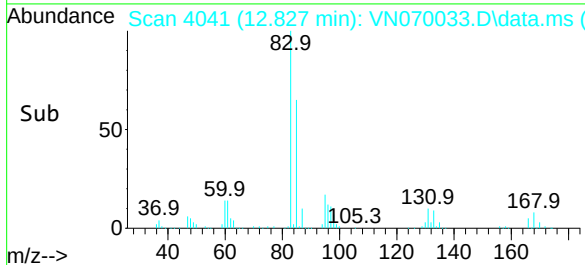
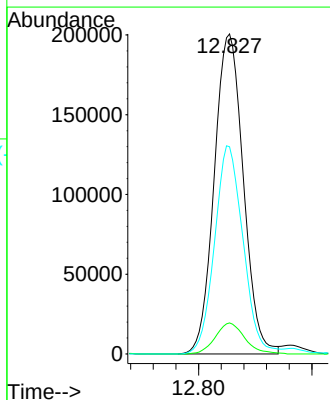
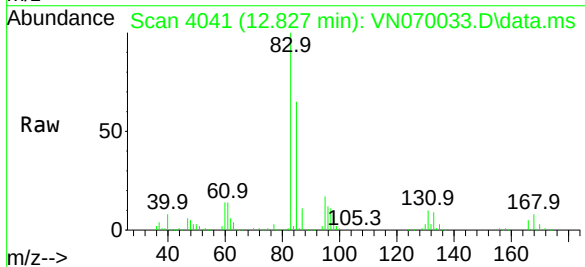
Instrument :
MSVOA_N
ClientSampleId :

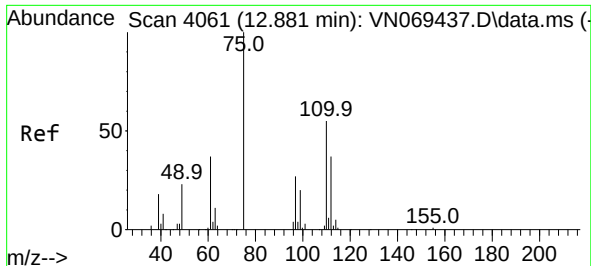
Tgt Ion:105 Resp: 1062398
Ion Ratio Lower Upper
105 100
120 25.7 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 20.784 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 83 Resp: 357896
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 63.6 33.1 99.2

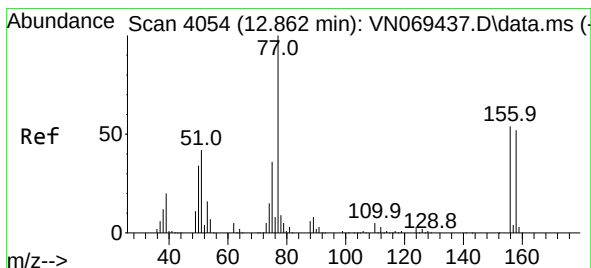
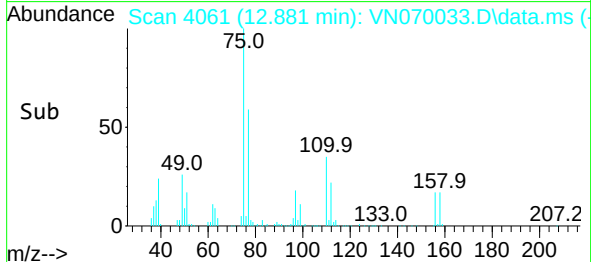
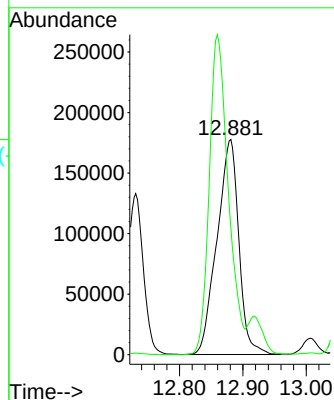
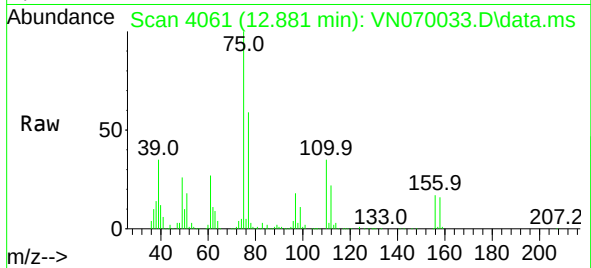




#72
1,2,3-Trichloropropane
Concen: 26.566 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

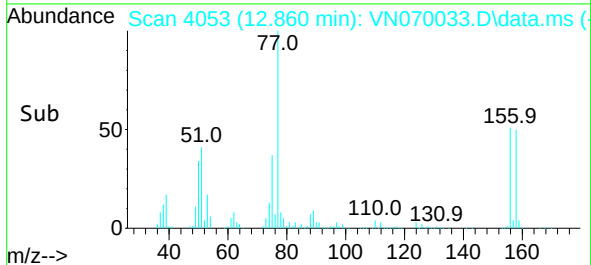
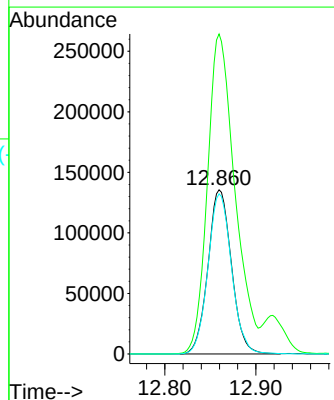
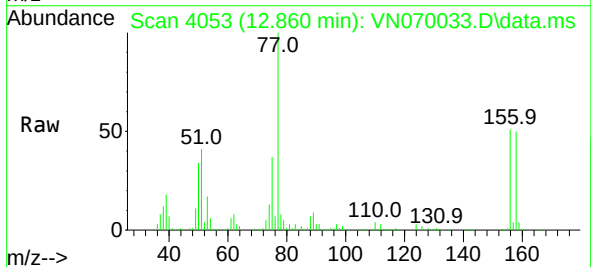
Instrument :
MSVOA_N
ClientSampleId :

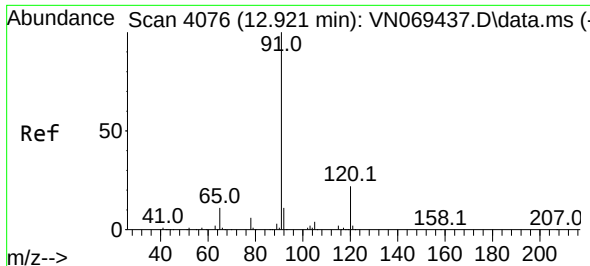
Tgt Ion: 75 Resp: 425685
Ion Ratio Lower Upper
75 100
77 129.4 0.0 378.0



#73
Bromobenzene
Concen: 19.935 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 156 Resp: 242903
Ion Ratio Lower Upper
156 100
77 226.8 0.0 416.0
158 97.9 0.0 195.4

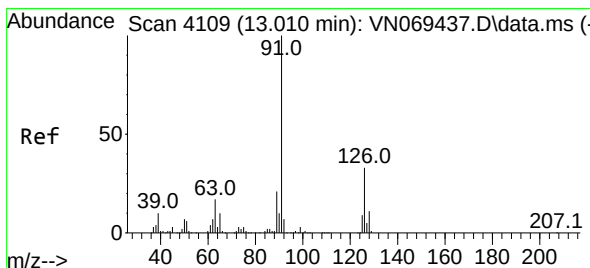
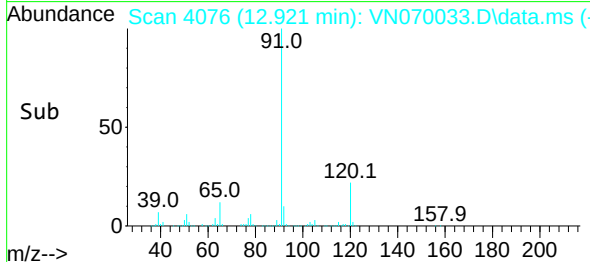
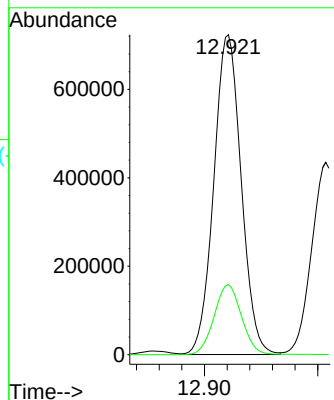
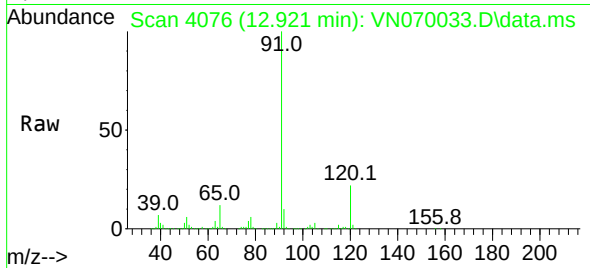




#74
n-propylbenzene
Concen: 19.946 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

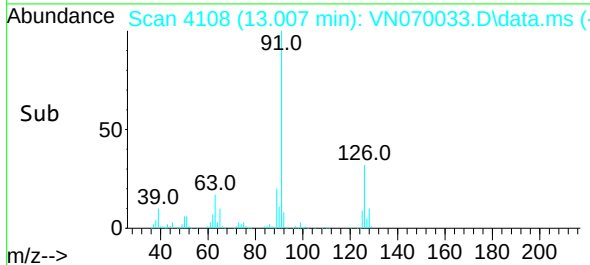
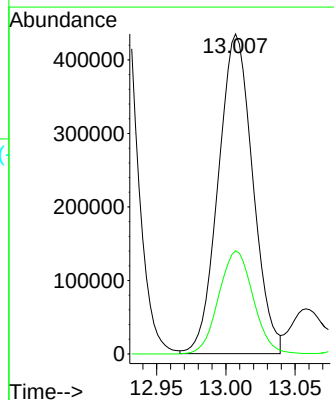
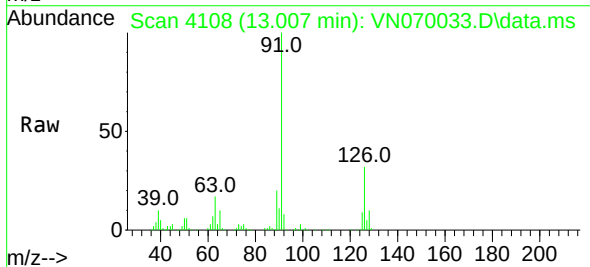
Instrument :
MSVOA_N
ClientSampleId :

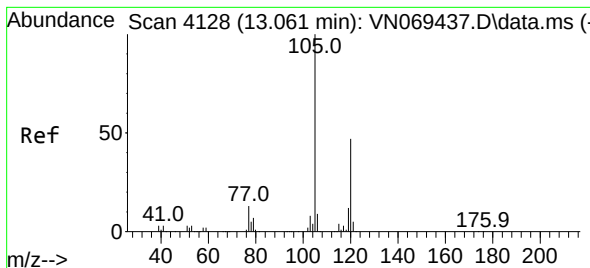
Tgt Ion: 91 Resp: 1213826
Ion Ratio Lower Upper
91 100
120 21.9 0.0 45.0



#75
2-Chlorotoluene
Concen: 20.235 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 91 Resp: 753528
Ion Ratio Lower Upper
91 100
126 32.3 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 20.106 ug/l

RT: 13.058 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

Instrument :

MSVOA_N

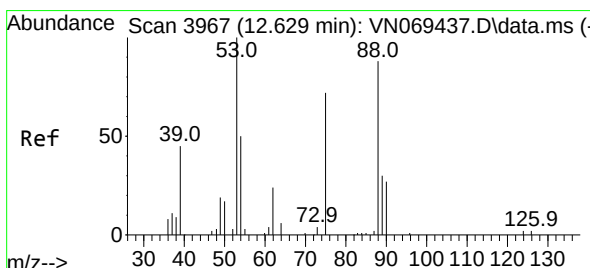
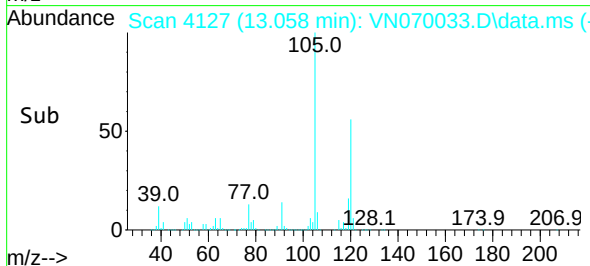
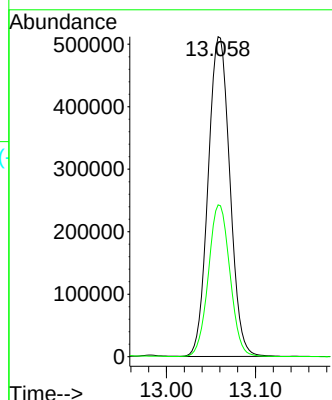
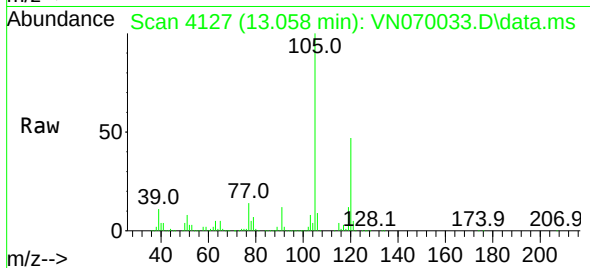
ClientSampleId :

Tgt Ion:105 Resp: 867330

Ion Ratio Lower Upper

105 100

120 47.1 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 18.667 ug/l

RT: 12.626 min Scan# 3966

Delta R.T. 0.003 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

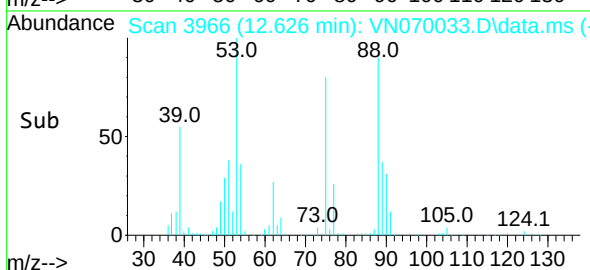
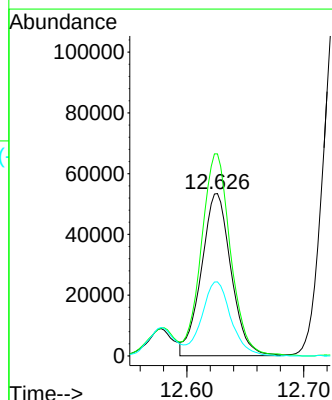
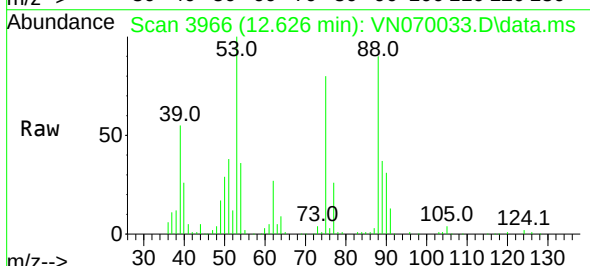
Tgt Ion: 75 Resp: 94062

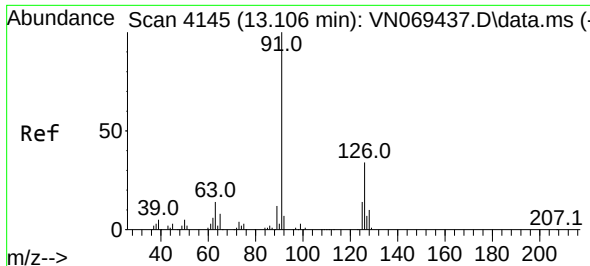
Ion Ratio Lower Upper

75 100

53 124.2 51.8 155.5

89 45.9 22.9 68.7

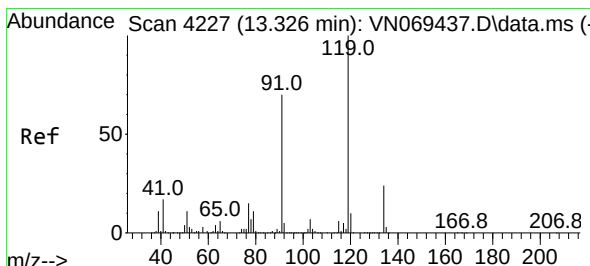
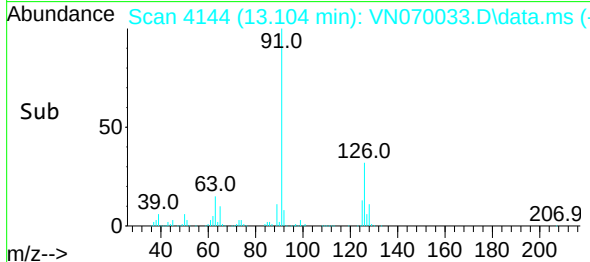
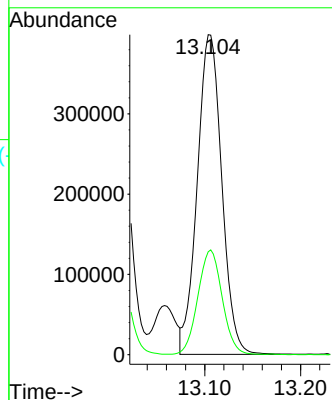
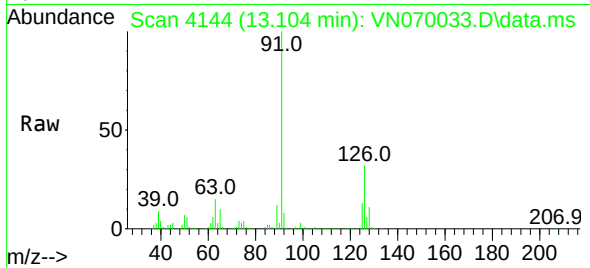




#78
4-Chlorotoluene
Concen: 19.846 ug/l
RT: 13.104 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

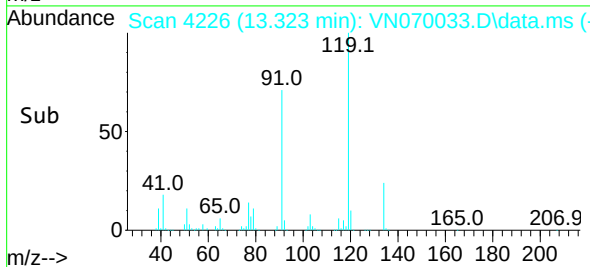
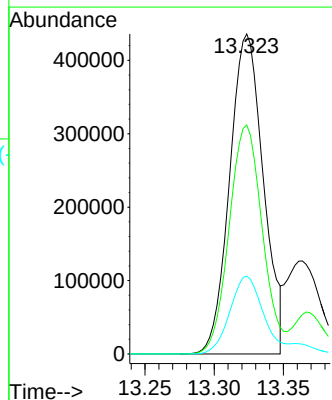
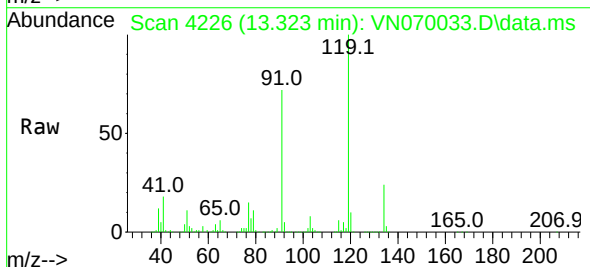
Instrument :
MSVOA_N
ClientSampleId :

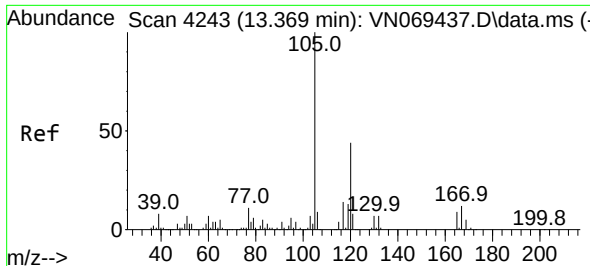
Tgt Ion: 91 Resp: 708718
Ion Ratio Lower Upper
91 100
126 32.6 0.0 70.6



#79
tert-butylbenzene
Concen: 19.732 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 119 Resp: 738697
Ion Ratio Lower Upper
119 100
91 70.1 0.0 137.0
134 24.1 0.0 47.6

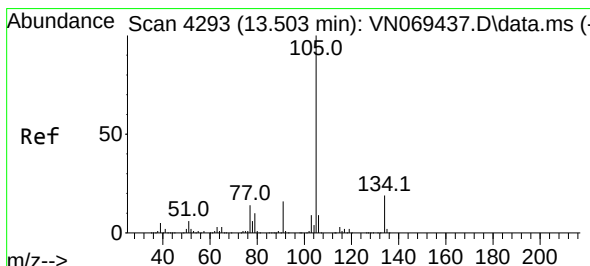
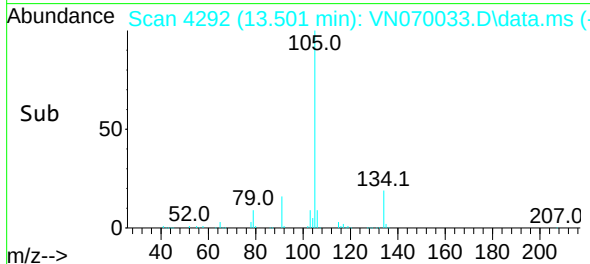
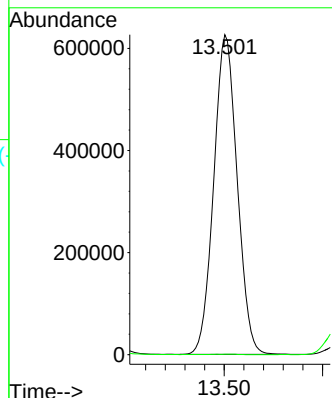
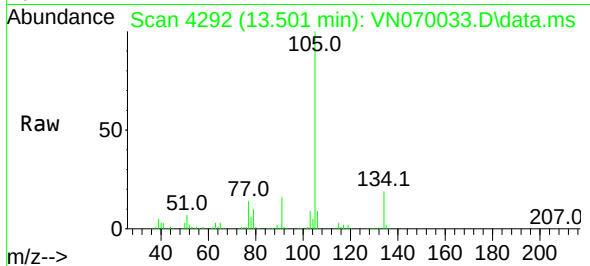




#80
1,2,4-Trimethylbenzene
Concen: 24.831 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. 0.131 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

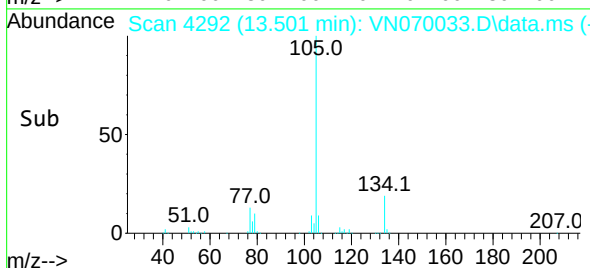
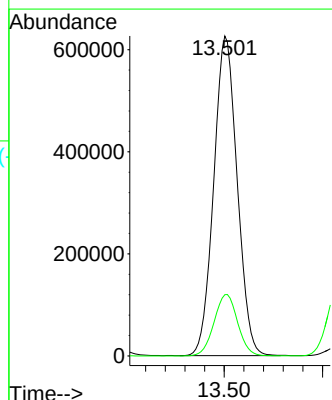
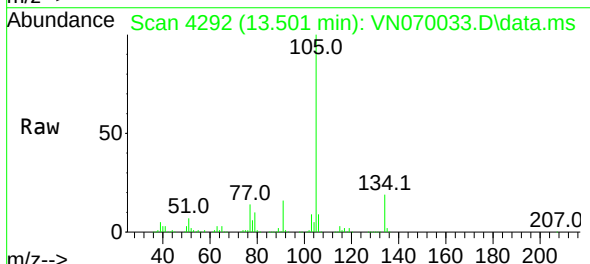
Instrument :
MSVOA_N
ClientSampleId :

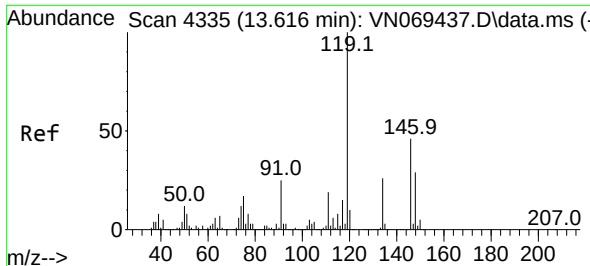
Tgt Ion:105 Resp: 1035793
Ion Ratio Lower Upper
105 100
120 0.0 0.0 0.2



#81
sec-Butylbenzene
Concen: 19.828 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion:105 Resp: 1035793
Ion Ratio Lower Upper
105 100
134 19.4 0.0 39.4

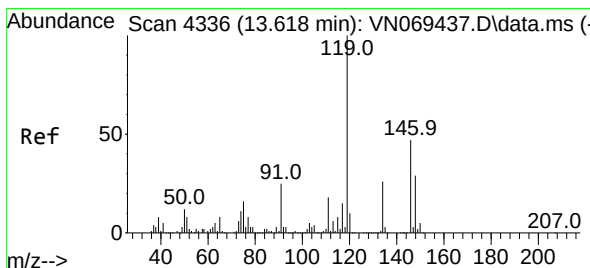
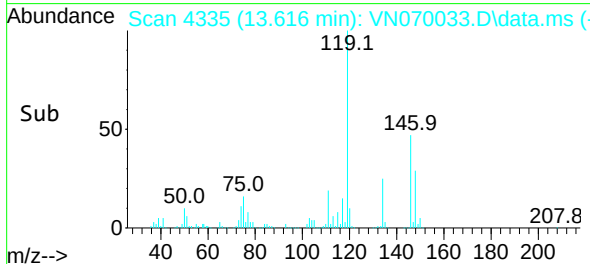
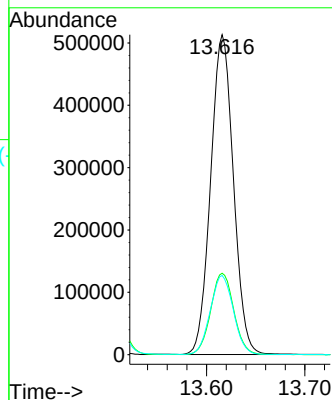
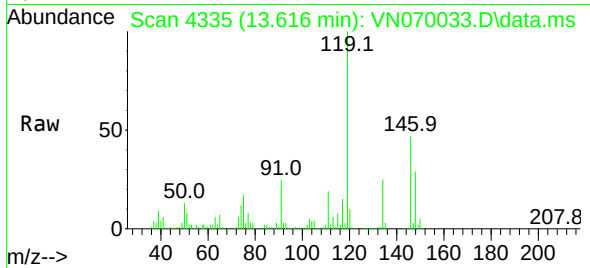




#82
p-Isopropyltoluene
Concen: 19.848 ug/l
RT: 13.616 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

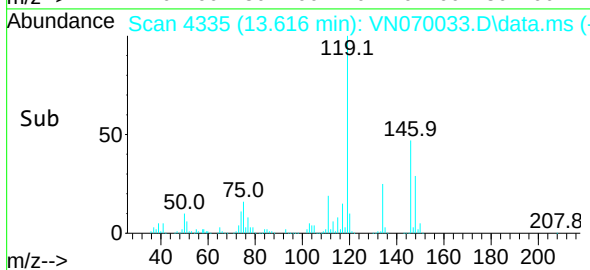
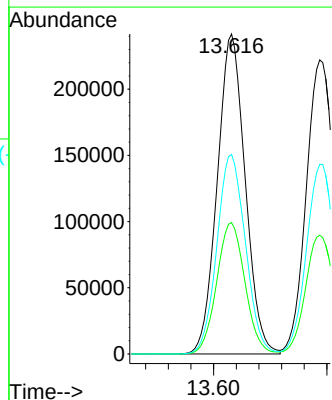
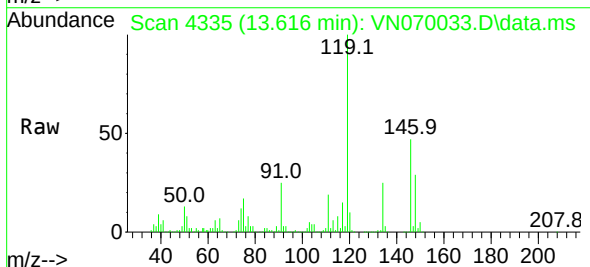
Instrument :
MSVOA_N
ClientSampleId :

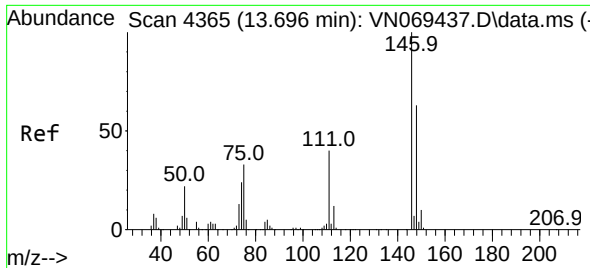
Tgt Ion:119 Resp: 826074
Ion Ratio Lower Upper
119 100
134 25.9 0.0 51.8
91 25.1 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 20.054 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

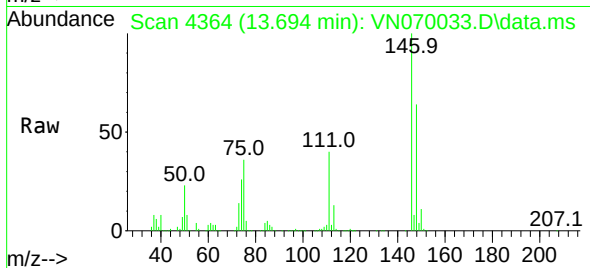
Tgt Ion:146 Resp: 413272
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 63.8 31.4 94.3



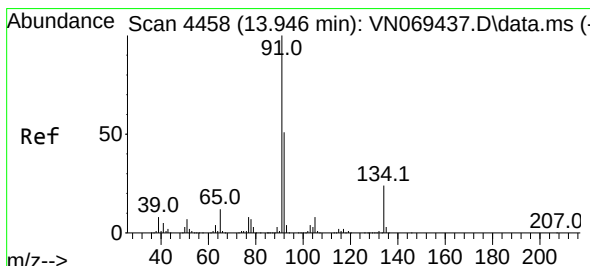
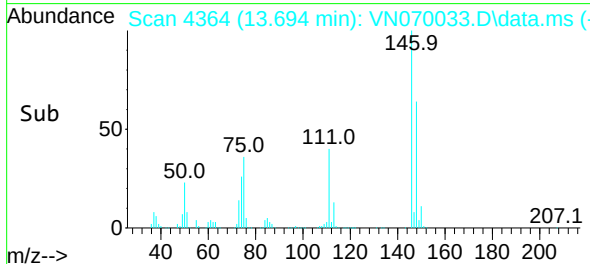
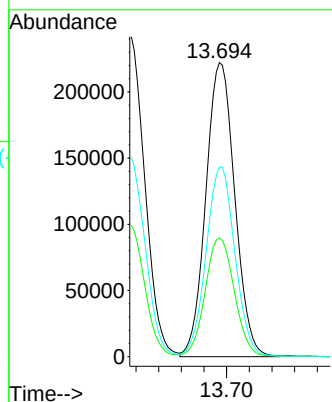


#84
1,4-Dichlorobenzene
Concen: 19.868 ug/l
RT: 13.694 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :

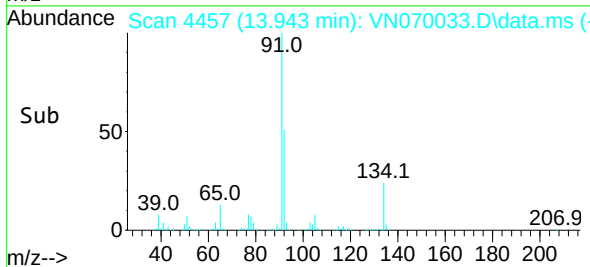
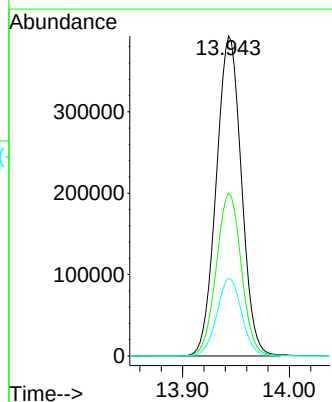
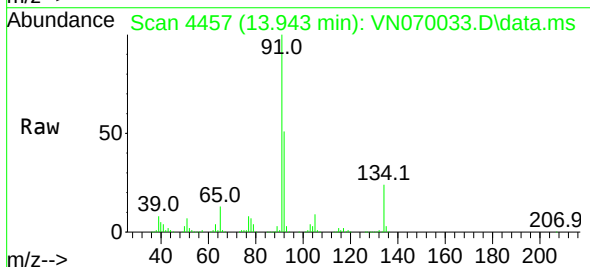


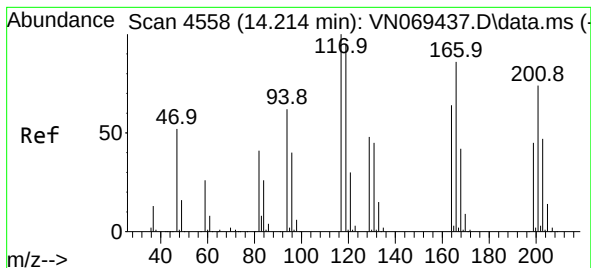
Tgt Ion:146 Resp: 393829
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 64.1 31.1 93.5



#85
n-Butylbenzene
Concen: 18.504 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Tgt Ion: 91 Resp: 643410
Ion Ratio Lower Upper
91 100
92 50.7 0.0 100.6
134 23.8 0.0 50.2





#86

Hexachloroethane

Concen: 18.803 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. 0.003 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

Instrument :

MSVOA_N

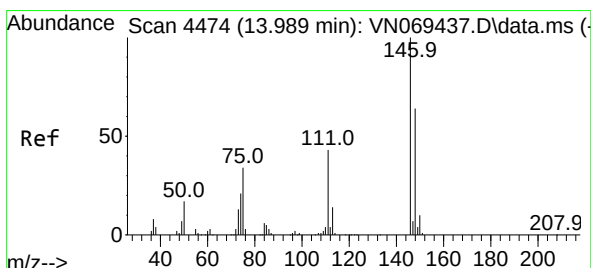
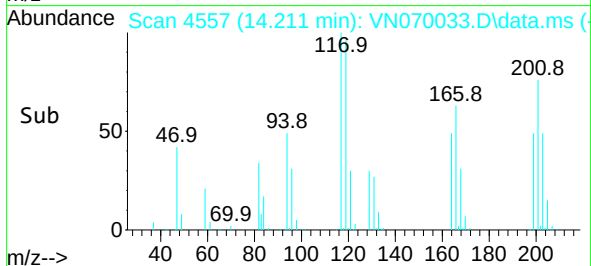
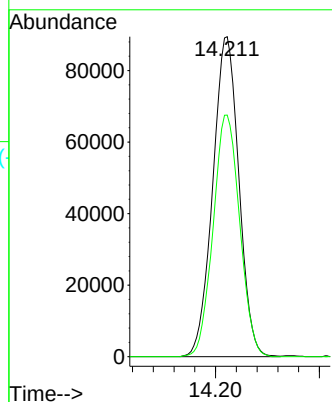
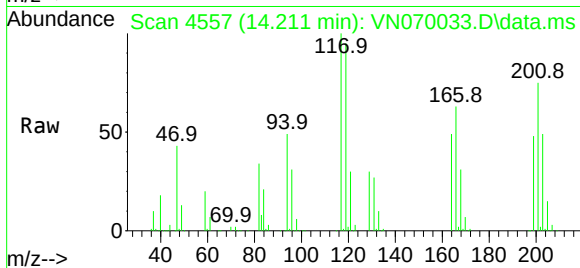
ClientSampleId :

Tgt Ion:117 Resp: 156125

Ion Ratio Lower Upper

117 100

201 76.8 33.3 99.8



#87

1,2-Dichlorobenzene

Concen: 20.533 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. -0.000 min

Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

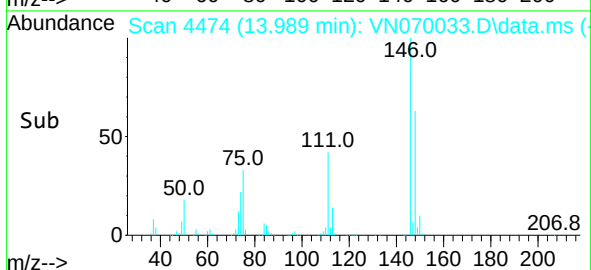
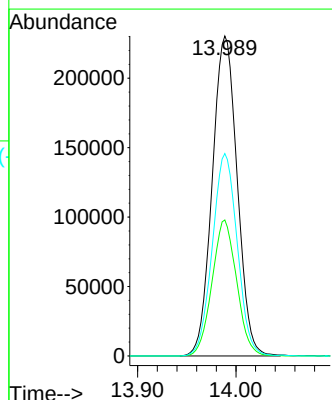
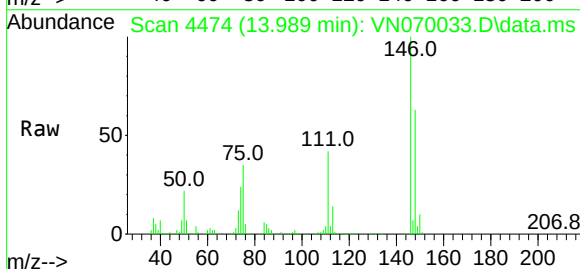
Tgt Ion:146 Resp: 406504

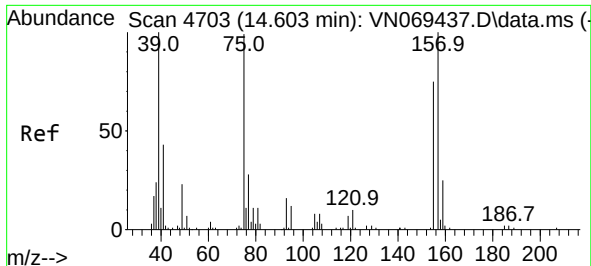
Ion Ratio Lower Upper

146 100

111 41.9 21.4 64.2

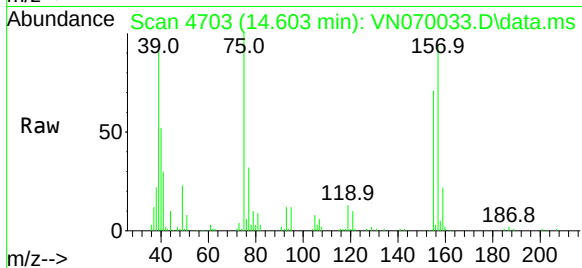
148 63.2 32.5 97.4



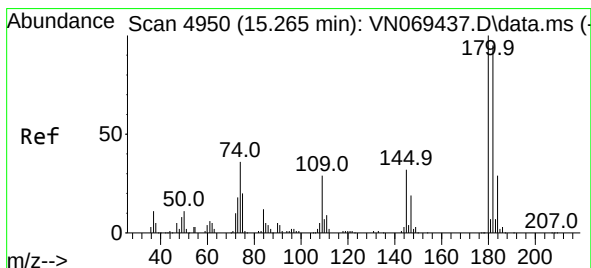
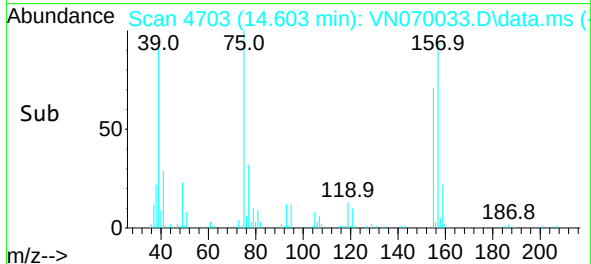
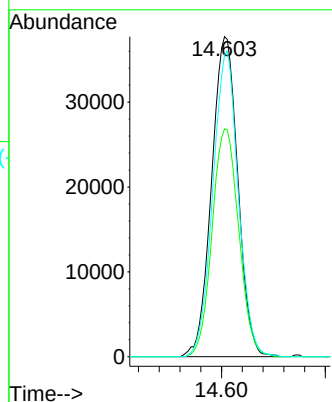


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.082 ug/l
RT: 14.603 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :

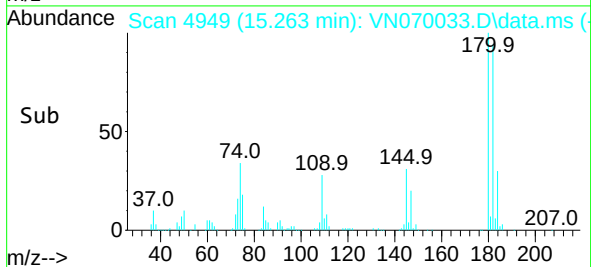
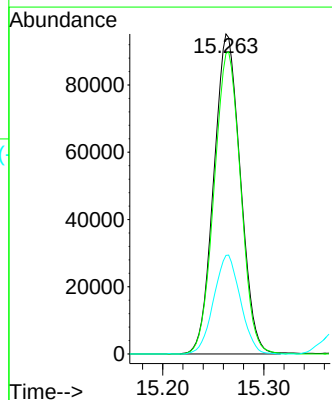
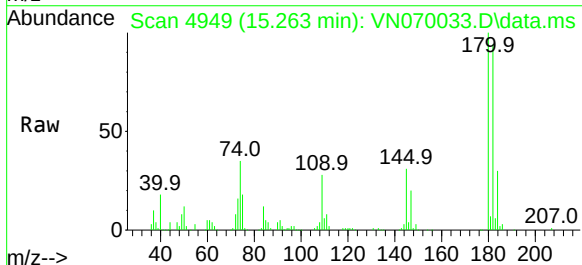


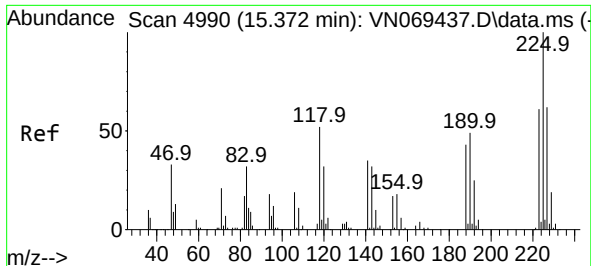
Tgt Ion: 75 Resp: 66149
Ion Ratio Lower Upper
75 100
155 72.2 63.8 95.8
157 92.6 77.9 116.9



#89
1,2,4-Trichlorobenzene
Concen: 18.876 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

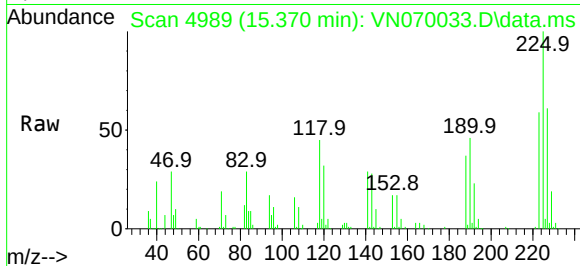
Tgt Ion:180 Resp: 173848
Ion Ratio Lower Upper
180 100
182 94.0 77.7 116.5
145 31.0 26.6 39.8



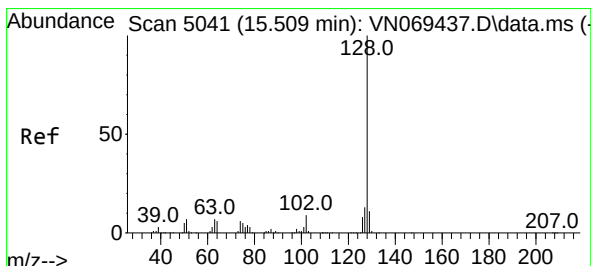
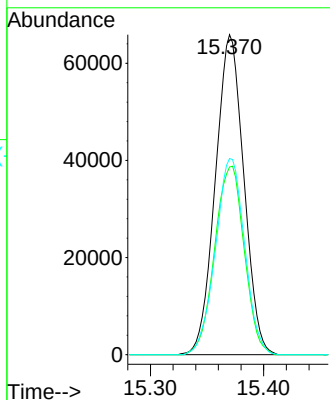
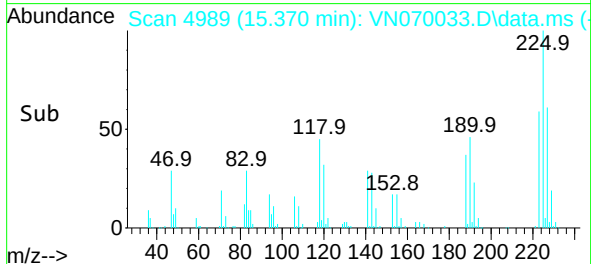


#90
Hexachlorobutadiene
Concen: 20.956 ug/l
RT: 15.370 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33

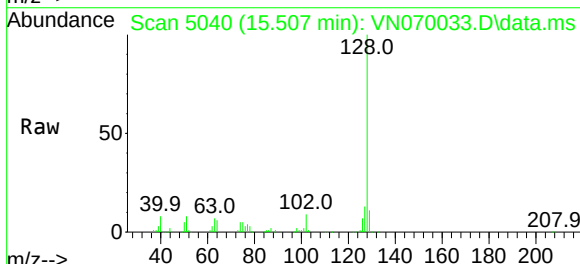
Instrument :
MSVOA_N
ClientSampleId :



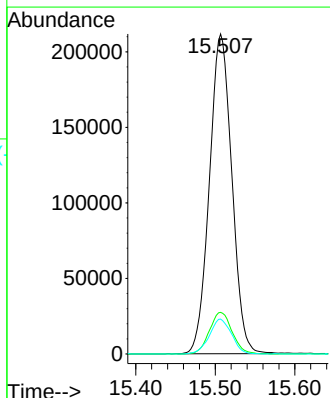
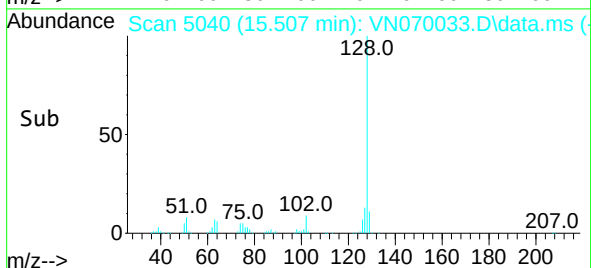
Tgt Ion:225 Resp: 114869
Ion Ratio Lower Upper
225 100
223 61.3 0.0 126.8
227 62.9 0.0 123.0

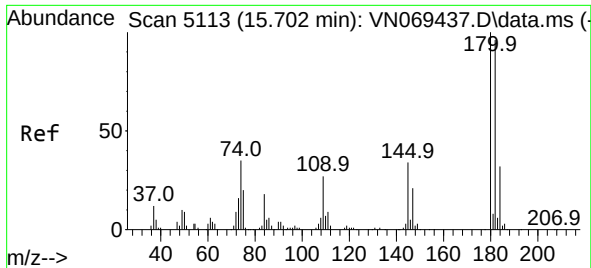


#91
Naphthalene
Concen: 20.236 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070033.D
Acq: 13 Dec 2021 15:33



Tgt Ion:128 Resp: 415614
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.8 9.0 13.6





#92

1,2,3-Trichlorobenzene

Concen: 19.048 ug/l

RT: 15.700 min Scan# 51

Delta R.T. -0.000 min

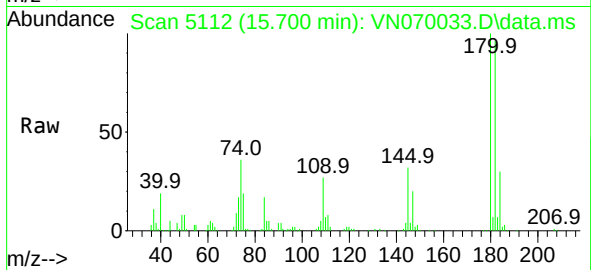
Lab File: VN070033.D

Acq: 13 Dec 2021 15:33

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 165753

Ion Ratio Lower Upper

180 100

182 95.8 0.0 190.0

145 33.0 0.0 67.8

