

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070223.D
 Acq On : 18 Dec 2021 19:26
 Operator : JC/MD
 Sample : M5044-14 10X
 Misc : 6.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 08:50:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1186248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2206664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2715331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1312950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	905502	49.439	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.880%		
35) Dibromofluoromethane	8.021	113	633355	45.822	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.640%		
50) Toluene-d8	10.440	98	3032888	54.646	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.300%		
62) 4-Bromofluorobenzene	12.731	95	1477818	73.499	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	147.000%#		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.318	59	14882	4.299	ug/l #	71
14) Allyl chloride	5.068	41	74174	2.913	ug/l #	69
15) Acrylonitrile	5.613	53	23352	2.503	ug/l #	43
16) Acetone	4.250	43	25879	2.349	ug/l #	58
18) Methyl Acetate	5.068	43	153803	4.625	ug/l #	51
25) 2-Butanone	7.321	43	14405	0.962	ug/l #	48
31) Cyclohexane	8.069	56	430103	16.874	ug/l #	52
36) 1,1-Dichloropropene	8.083	75	99869	4.754	ug/l #	51
37) Ethyl Acetate	7.321	43	14405	0.461	ug/l #	78
38) Carbon Tetrachloride	8.086	117	121435	5.895	ug/l #	16
39) Methylcyclohexane	9.459	83	554173	22.178	ug/l #	78
41) Methacrylonitrile	7.678	41	9950	0.678	ug/l #	41
43) Isopropyl Acetate	8.552	43	110869	2.396	ug/l #	55
47) Bromodichloromethane	9.743	83	36859	1.722	ug/l #	29
48) Methyl methacrylate	9.590	41	78571	3.639	ug/l #	22
49) 1,4-Dioxane	9.587	88	92	0.237	ug/l #	1
51) 4-Methyl-2-Pentanone	10.371	43	179393	5.977	ug/l #	78
52) Toluene	10.505	92	11195	0.286	ug/l	98
53) t-1,3-Dichloropropene	10.730	75	179	2.801	ug/l #	1
54) cis-1,3-Dichloropropene	10.185	75	78	2.001	ug/l #	1
55) 1,1,2-Trichloroethane	10.877	97	180049	11.383	ug/l #	28
56) Ethyl methacrylate	10.784	69	17368	2.835	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.017	63	6084	19.088	ug/l #	45
59) 2-Hexanone	11.052	43	214110	9.430	ug/l #	30
60) Dibromochloromethane	11.156	129	439	2.401	ug/l #	35
67) Ethyl Benzene	11.843	91	4454828	44.520	ug/l	96
68) m/p-Xylenes	11.958	106	1350052	37.055	ug/l	92
69) o-Xylene	12.280	106	39544	1.078	ug/l	98
71) Bromoform	12.720	173	1310	2.806	ug/l #	1
73) Isopropylbenzene	12.578	105	687547	5.886	ug/l	97
74) N-amyl acetate	12.366	43	143425	2.776	ug/l #	66
76) 1,2,3-Trichloropropane	13.015	75	28612	0.760	ug/l #	1
78) n-propylbenzene	12.918	91	2887822	22.216	ug/l	95
79) 2-Chlorotoluene	13.015	91	391412	4.765	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.058	105	1228712	13.068	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.731	75	809109	68.679	ug/l #	5

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

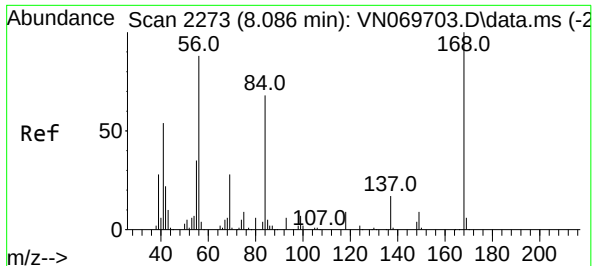
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	13.058	91	139961	1.812	ug/l #	41
83) tert-Butylbenzene	13.366	119	997650	11.983	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.366	105	8233125	91.946	ug/l	98
85) sec-Butylbenzene	13.500	105	301984	2.674	ug/l #	60
86) p-Isopropyltoluene	13.616	119	134715	1.526	ug/l	96
89) n-Butylbenzene	13.943	91	813913	11.367	ug/l #	72
90) Hexachloroethane	14.217	117	196115	12.655	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.579	75	13847	1.897	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	504	2.900	ug/l #	12
95) Naphthalene	15.504	128	1545896	26.158	ug/l	100
96) 1,2,3-Trichlorobenzene	15.716	180	249	2.447	ug/l #	1

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

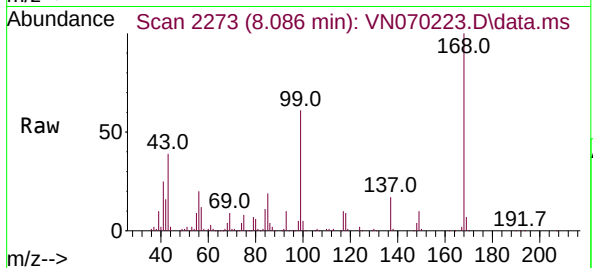
Quant Time: Dec 19 08:50:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
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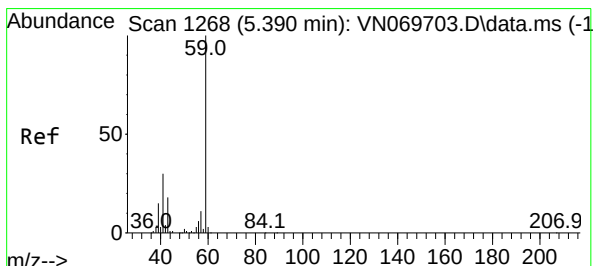
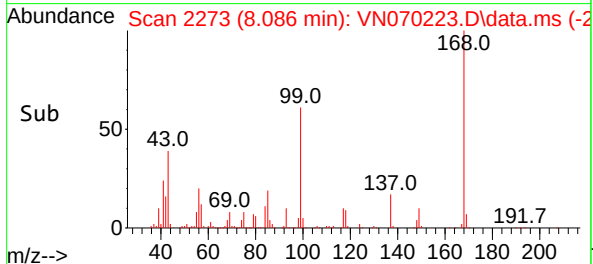
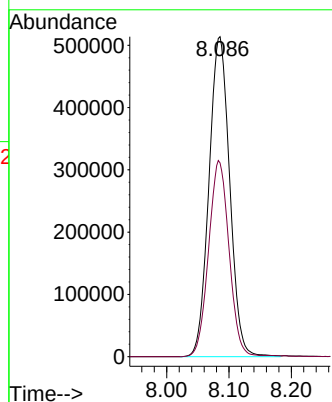


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

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MSVOA_N
ClientSampleId :

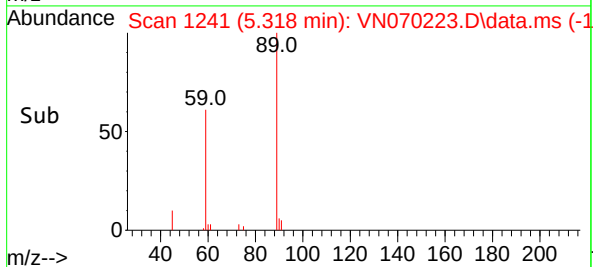
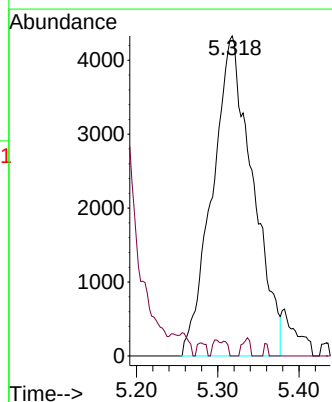
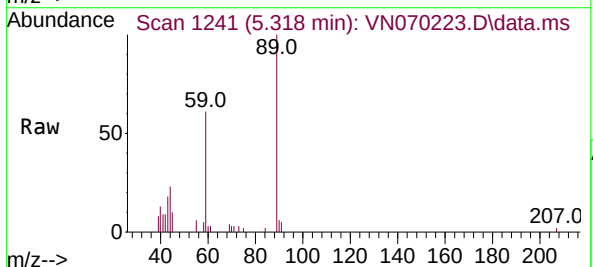


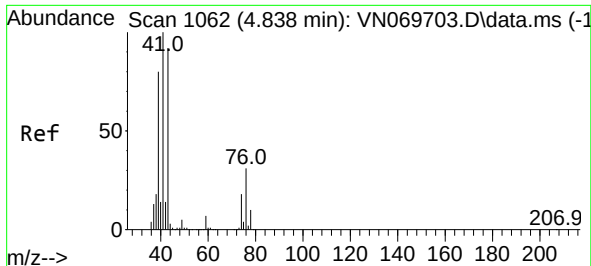
Tgt Ion:168 Resp: 1186248
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#11
Tert butyl alcohol
Concen: 4.299 ug/l
RT: 5.318 min Scan# 1241
Delta R.T. -0.072 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 59 Resp: 14882
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#14

Allyl chloride

Concen: 2.913 ug/l

RT: 5.068 min Scan# 1148

Delta R.T. 0.231 min

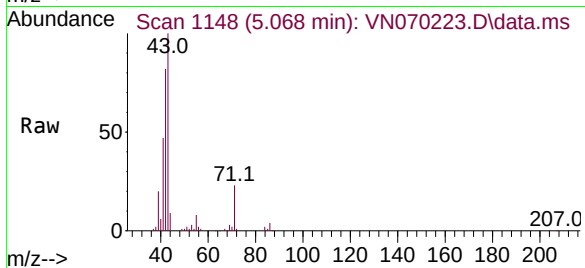
Lab File: VN070223.D

Acq: 18 Dec 2021 19:26

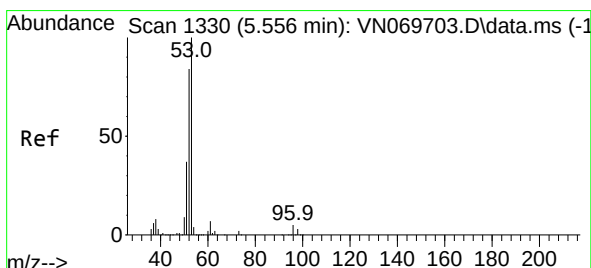
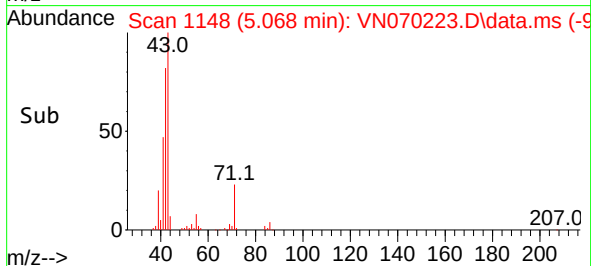
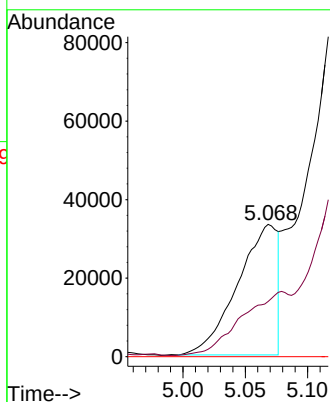
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	41	Resp:	74174
Ion Ratio	Lower	Upper	
41	100		
39	59.3	61.2	91.8#
76	0.0	26.0	39.0#



#15

Acrylonitrile

Concen: 2.503 ug/l

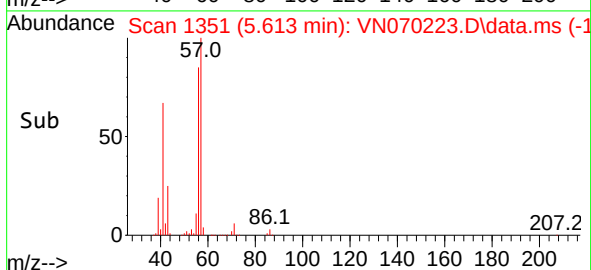
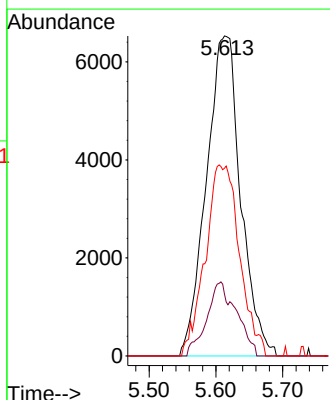
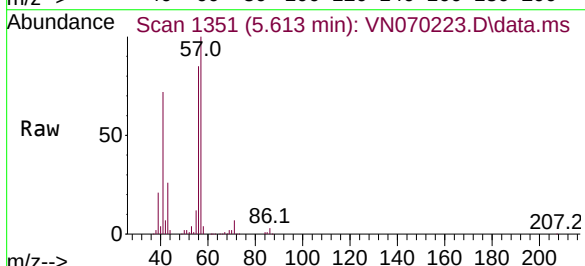
RT: 5.613 min Scan# 1351

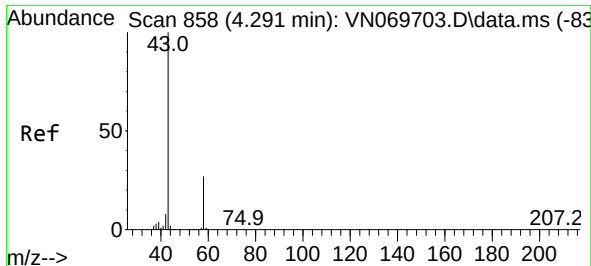
Delta R.T. 0.056 min

Lab File: VN070223.D

Acq: 18 Dec 2021 19:26

Tgt Ion:	53	Resp:	23352
Ion Ratio	Lower	Upper	
53	100		
52	13.3	66.2	99.2#
51	31.0	29.6	44.4

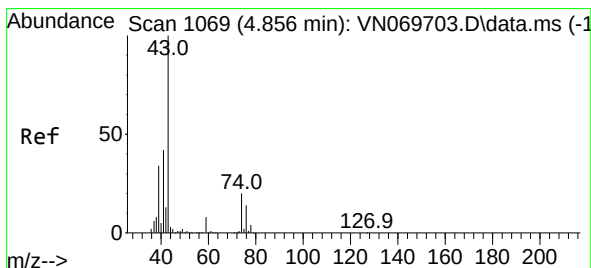
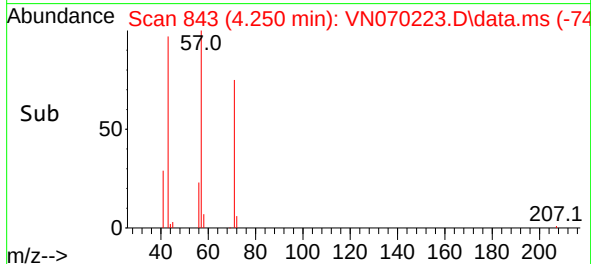
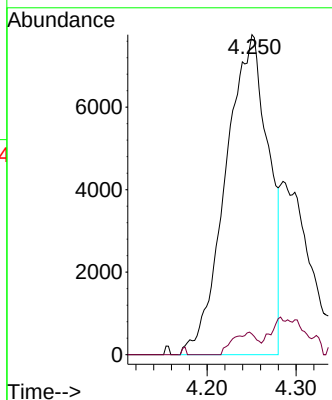
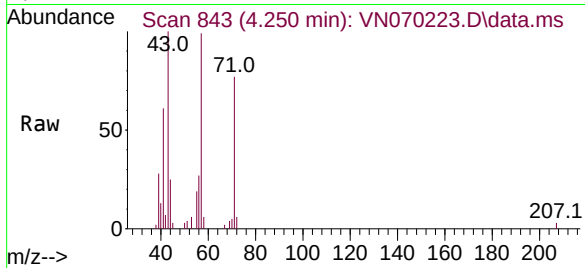




#16
Acetone
Concen: 2.349 ug/l
RT: 4.250 min Scan# 84
Delta R.T. -0.040 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

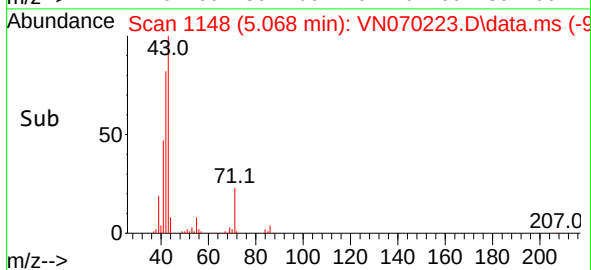
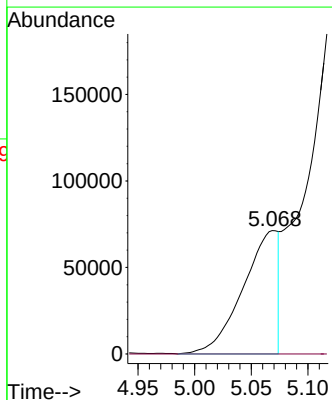
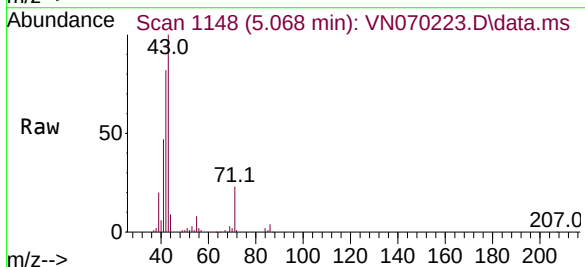
Instrument :
MSVOA_N
ClientSampleId :

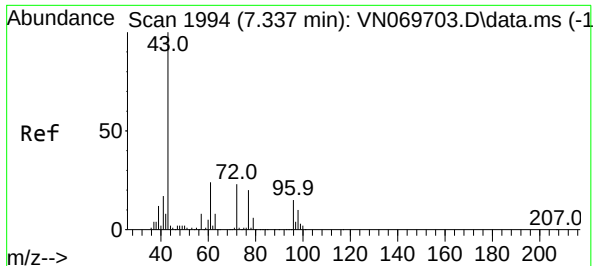
Tgt Ion: 43 Resp: 25879
Ion Ratio Lower Upper
43 100
58 6.5 23.1 34.7#



#18
Methyl Acetate
Concen: 4.625 ug/l
RT: 5.068 min Scan# 1148
Delta R.T. 0.212 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 43 Resp: 153803
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#25

2-Butanone

Concen: 0.962 ug/l

RT: 7.321 min Scan# 1994

Delta R.T. -0.016 min

Lab File: VN070223.D

Acq: 18 Dec 2021 19:26

Instrument :

MSVOA_N

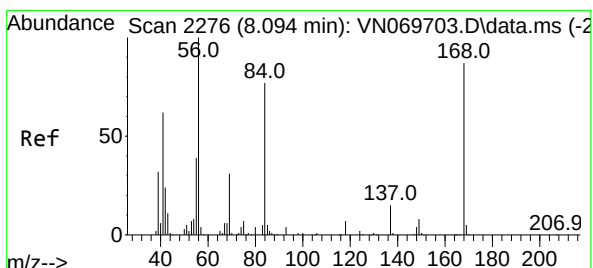
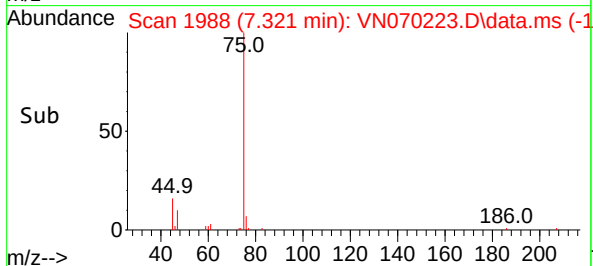
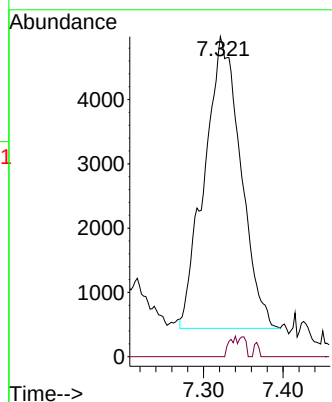
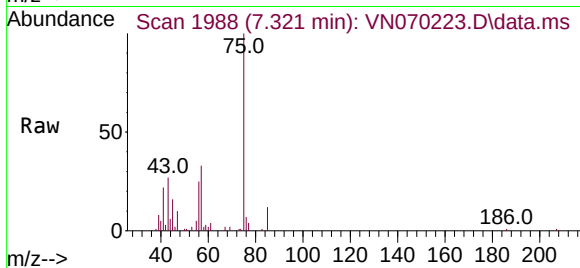
ClientSampleId :

Tgt Ion: 43 Resp: 14405

Ion Ratio Lower Upper

43 100

72 0.0 21.7 32.5#



#31

Cyclohexane

Concen: 16.874 ug/l

RT: 8.069 min Scan# 2267

Delta R.T. -0.024 min

Lab File: VN070223.D

Acq: 18 Dec 2021 19:26

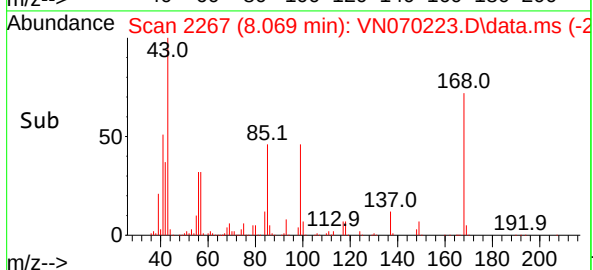
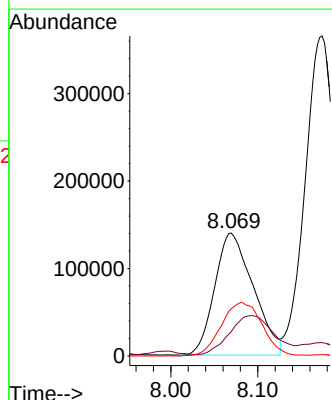
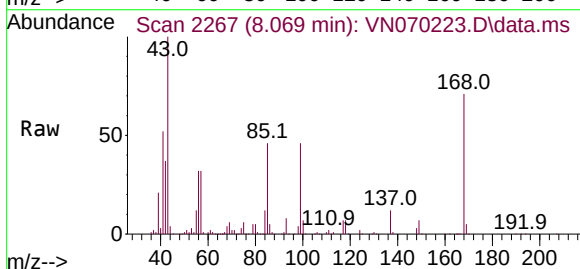
Tgt Ion: 56 Resp: 430103

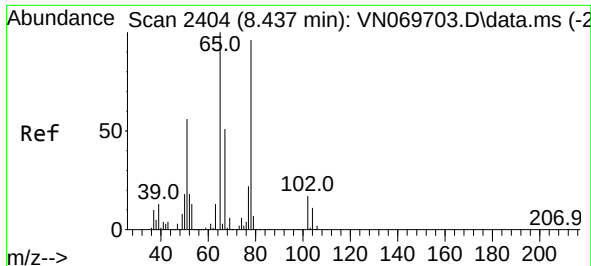
Ion Ratio Lower Upper

56 100

69 17.9 27.1 40.7#

84 38.7 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 49.439 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070223.D

Acq: 18 Dec 2021 19:26

Instrument :

MSVOA_N

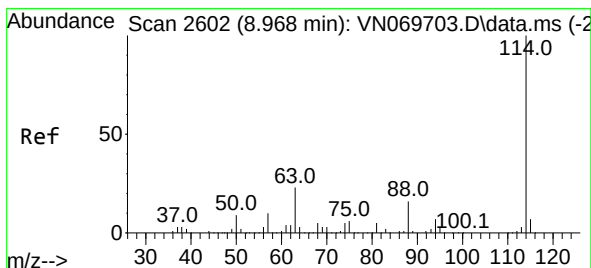
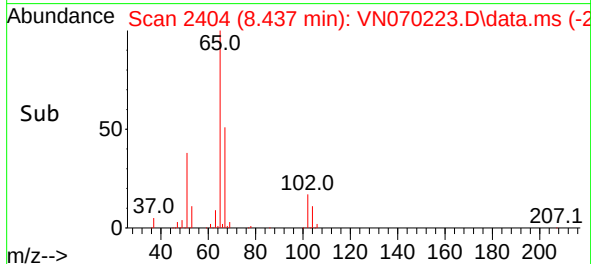
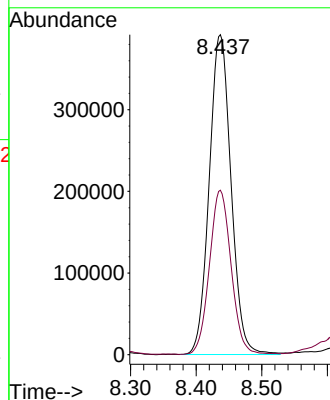
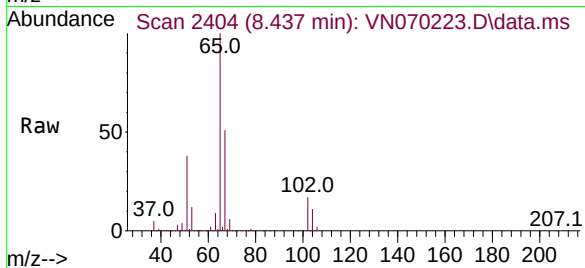
ClientSampleId :

Tgt Ion: 65 Resp: 905502

Ion Ratio Lower Upper

65 100

67 51.0 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: VN070223.D

Acq: 18 Dec 2021 19:26

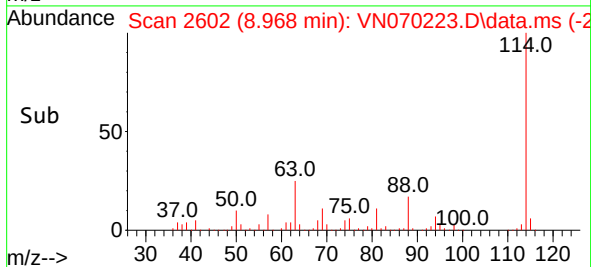
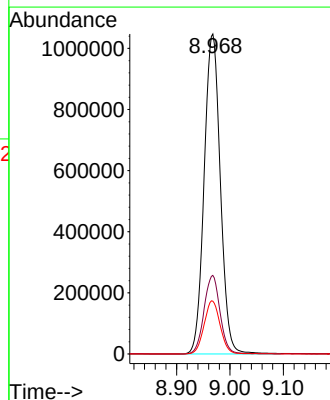
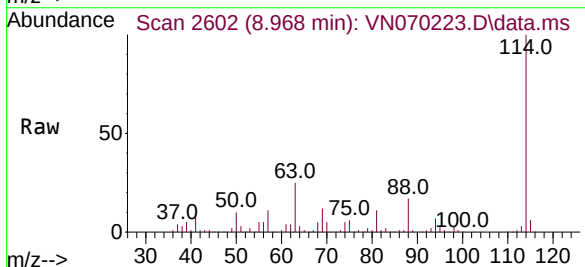
Tgt Ion: 114 Resp: 2206664

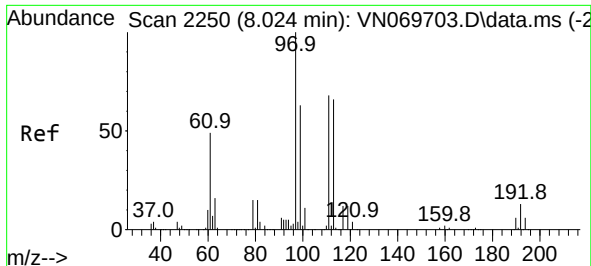
Ion Ratio Lower Upper

114 100

63 24.6 0.0 37.8

88 16.5 0.0 27.4

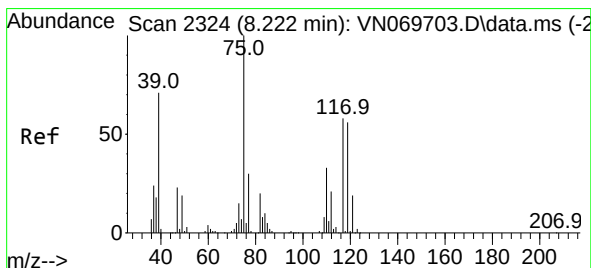
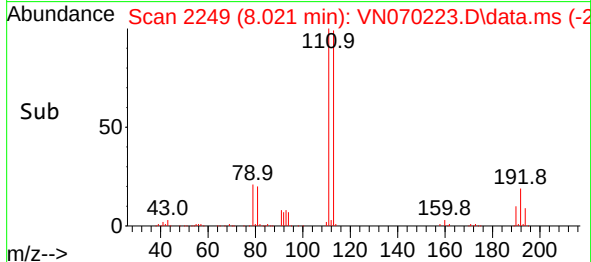
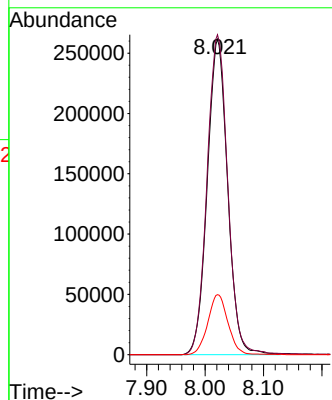
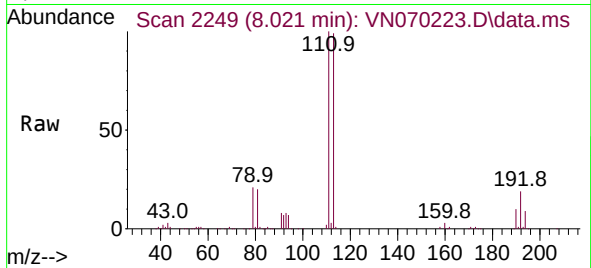




#35
 Dibromofluoromethane
 Concen: 45.822 ug/l
 RT: 8.021 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN070223.D
 Acq: 18 Dec 2021 19:26

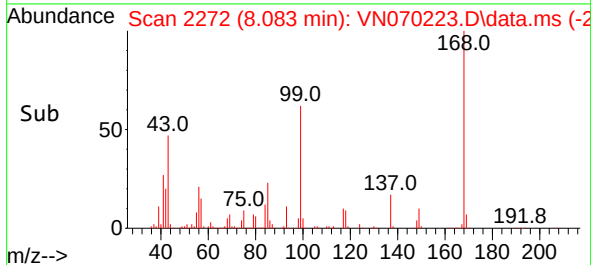
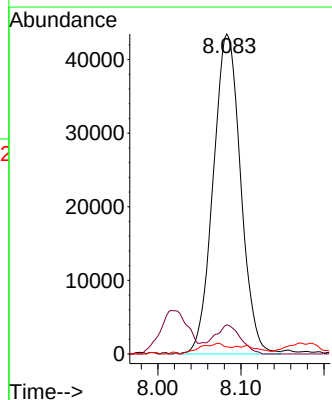
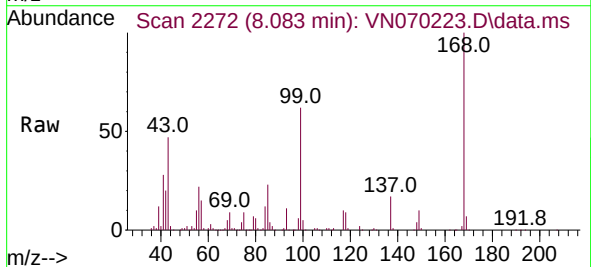
Instrument :
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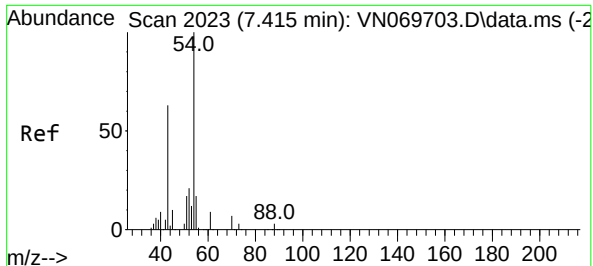
Tgt Ion:113 Resp: 633355
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.2
 192 18.9 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 4.754 ug/l
 RT: 8.083 min Scan# 2272
 Delta R.T. -0.139 min
 Lab File: VN070223.D
 Acq: 18 Dec 2021 19:26

Tgt Ion: 75 Resp: 99869
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.4 55.2#
 77 3.2 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.461 ug/l

RT: 7.321 min Scan# 19

Delta R.T. -0.094 min

Lab File: VN070223.D

Acq: 18 Dec 2021 19:26

Instrument :

MSVOA_N

ClientSampleId :

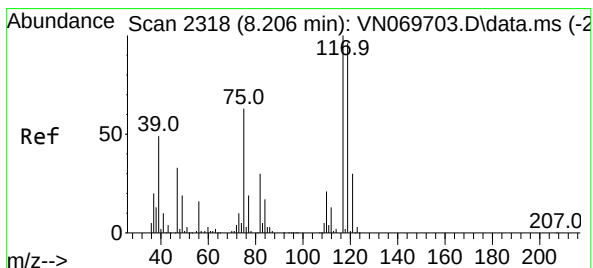
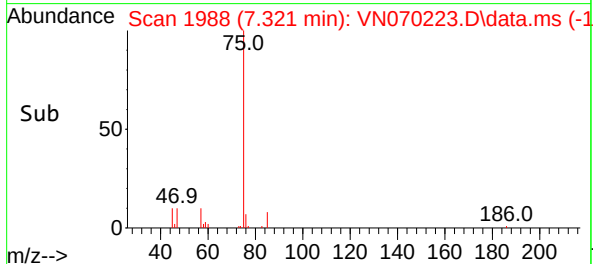
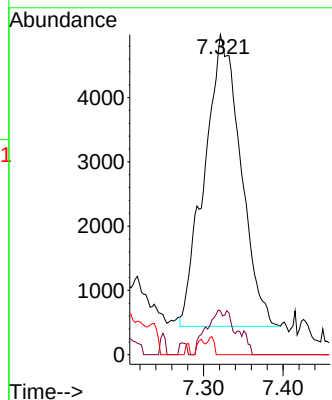
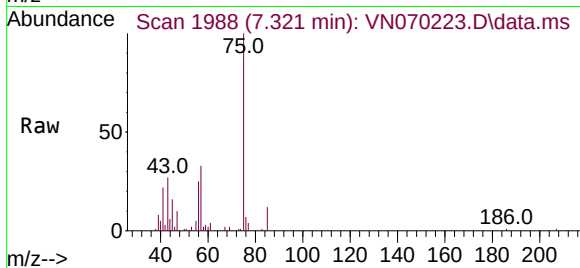
Tgt Ion: 43 Resp: 14405

Ion Ratio Lower Upper

43 100

61 6.9 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 5.895 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.121 min

Lab File: VN070223.D

Acq: 18 Dec 2021 19:26

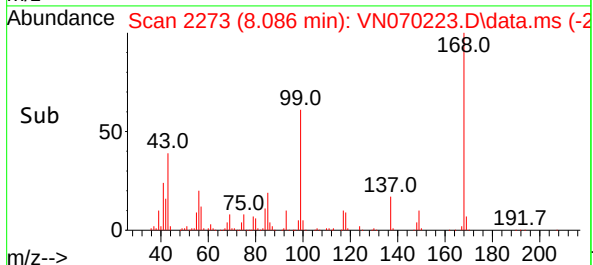
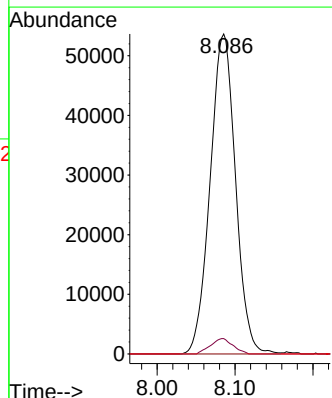
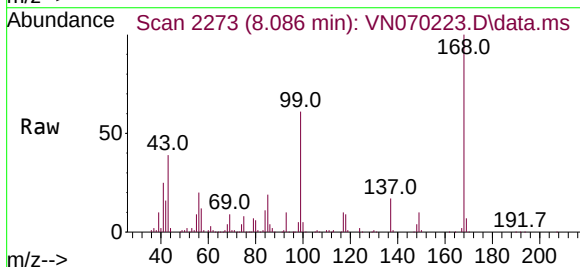
Tgt Ion: 117 Resp: 121435

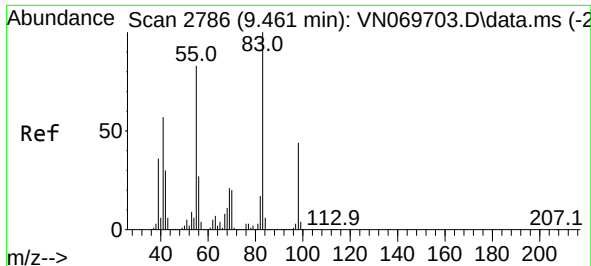
Ion Ratio Lower Upper

117 100

119 4.8 76.1 114.1#

121 0.0 24.2 36.2#

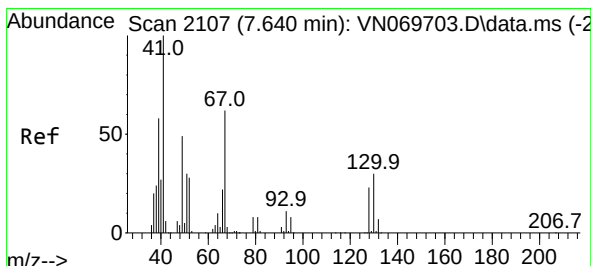
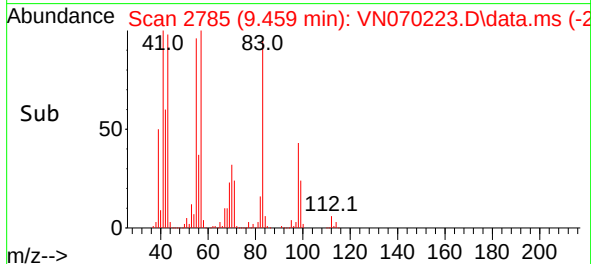
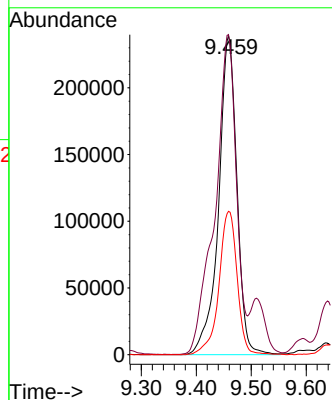
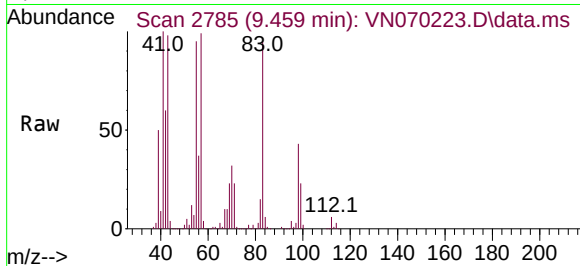




#39
Methylcyclohexane
Concen: 22.178 ug/l
RT: 9.459 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

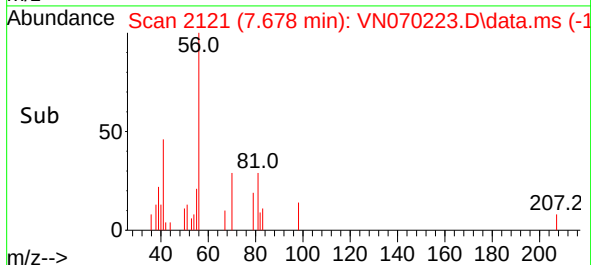
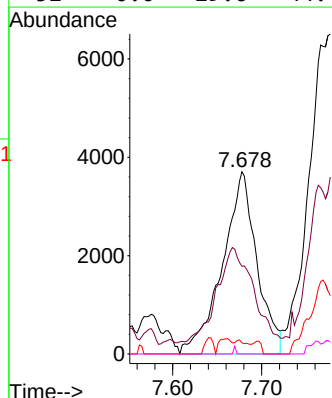
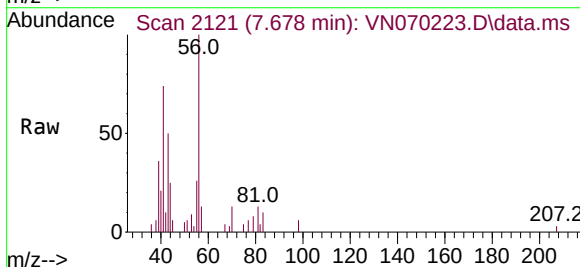
Instrument :
MSVOA_N
ClientSampleId :

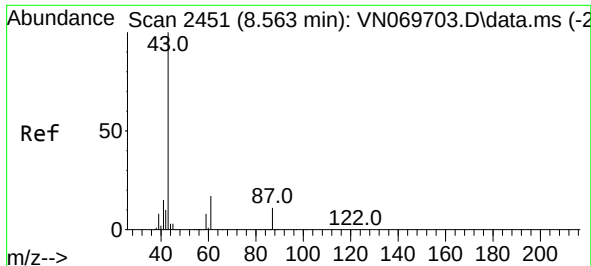
Tgt Ion: 83 Resp: 554173
Ion Ratio Lower Upper
83 100
55 100.2 58.1 87.1#
98 44.9 38.4 57.6



#41
Methacrylonitrile
Concen: 0.678 ug/l
RT: 7.678 min Scan# 2121
Delta R.T. 0.038 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

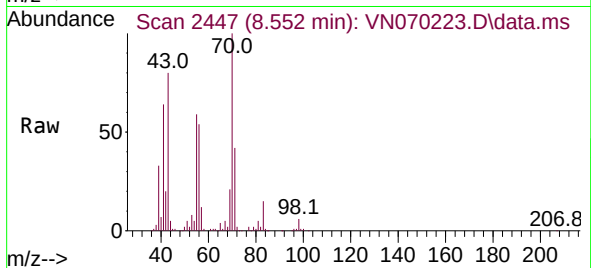
Tgt Ion: 41 Resp: 9950
Ion Ratio Lower Upper
41 100
39 53.3 48.1 72.1
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#



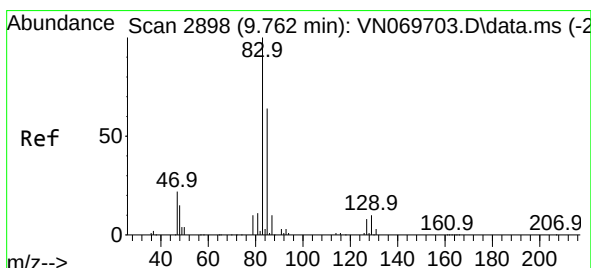
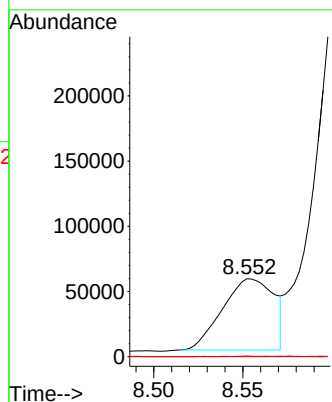
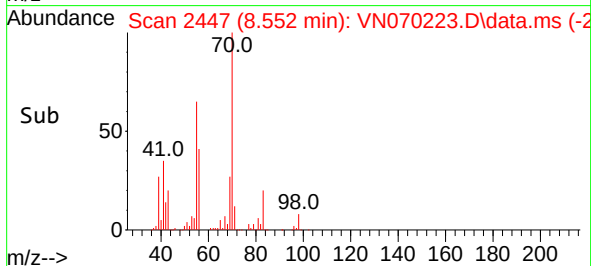


#43
Isopropyl Acetate
Concen: 2.396 ug/l
RT: 8.552 min Scan# 2451
Delta R.T. -0.011 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

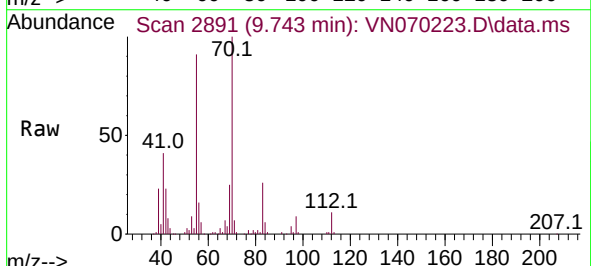
Instrument :
MSVOA_N
ClientSampleId :



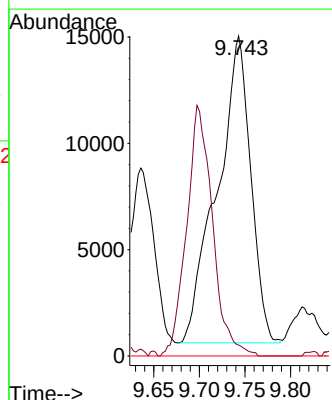
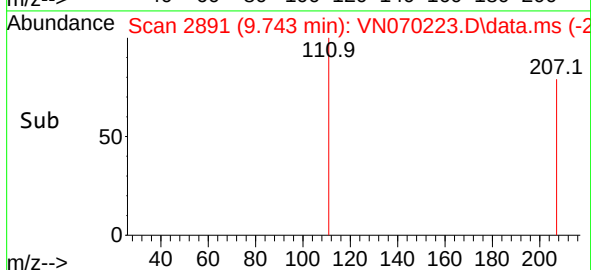
Tgt Ion: 43 Resp: 110869
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

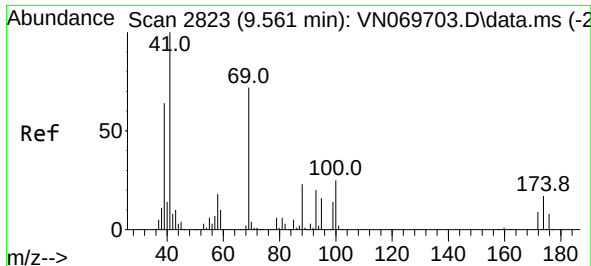


#47
Bromodichloromethane
Concen: 1.722 ug/l
RT: 9.743 min Scan# 2891
Delta R.T. -0.019 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26



Tgt Ion: 83 Resp: 36859
Ion Ratio Lower Upper
83 100
85 3.6 50.9 76.3#
127 0.0 7.1 10.7#

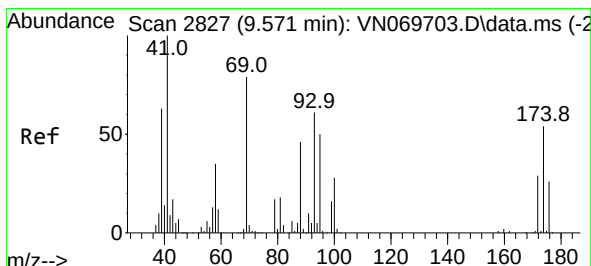
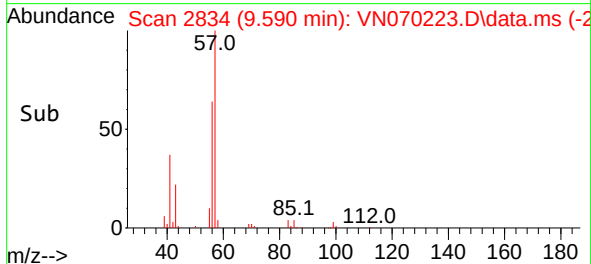
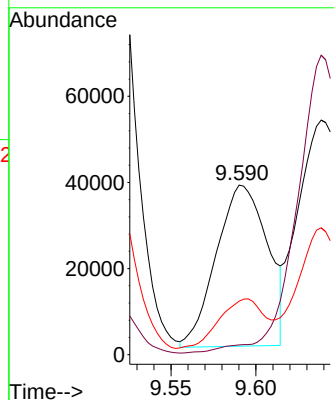
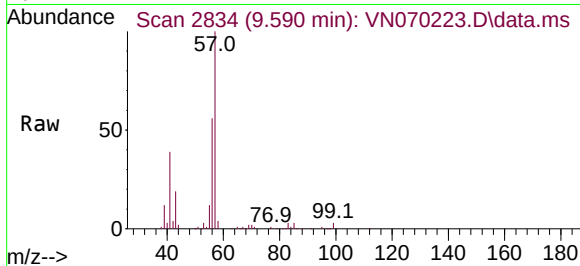




#48
Methyl methacrylate
Concen: 3.639 ug/l
RT: 9.590 min Scan# 2834
Delta R.T. 0.029 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

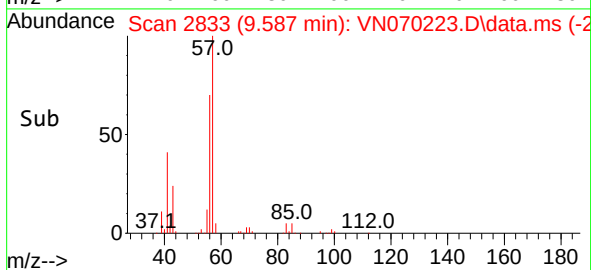
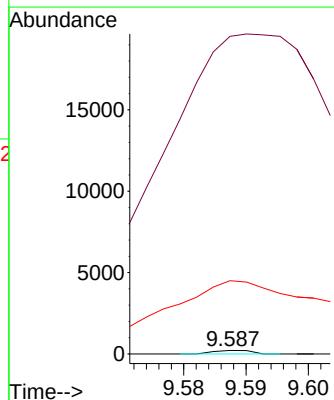
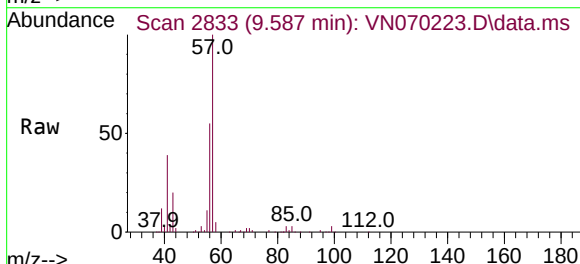
Instrument :
MSVOA_N
ClientSampleId :

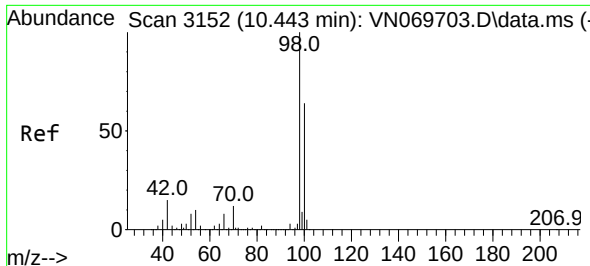
Tgt Ion: 41 Resp: 78571
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 26.2 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.237 ug/l
RT: 9.587 min Scan# 2833
Delta R.T. 0.016 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 88 Resp: 92
Ion Ratio Lower Upper
88 100
43 38137.0 23.4 35.2#
58 9350.0 50.6 75.8#

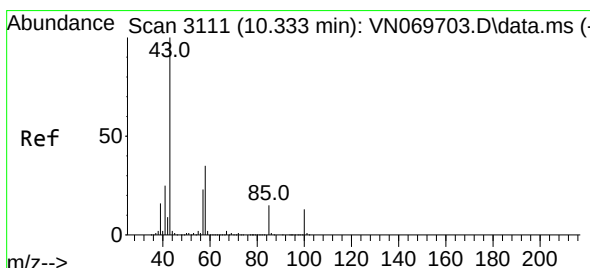
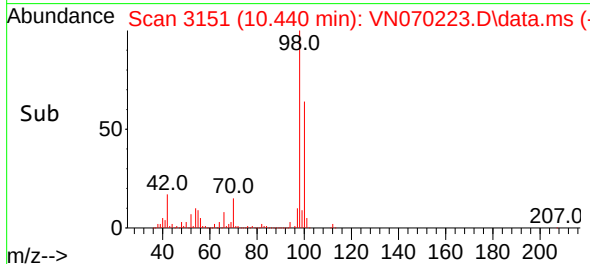
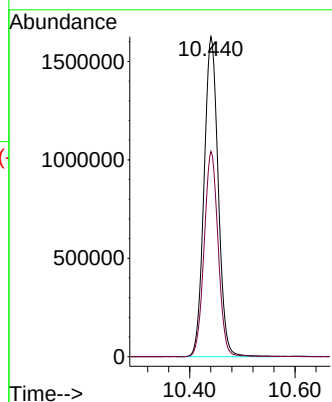
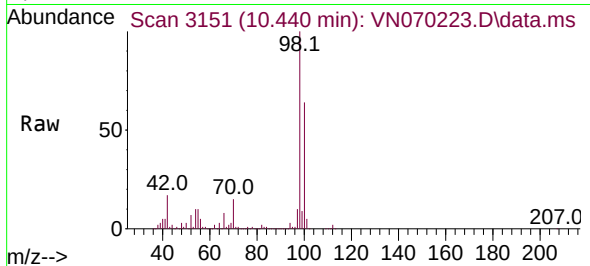




#50
Toluene-d8
Concen: 54.646 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

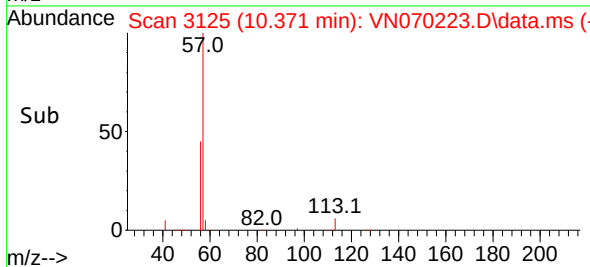
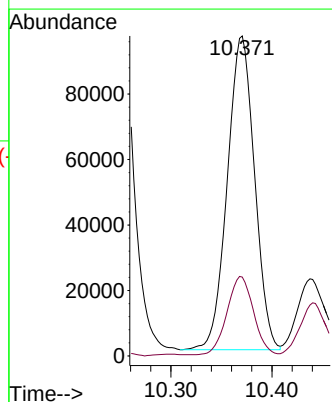
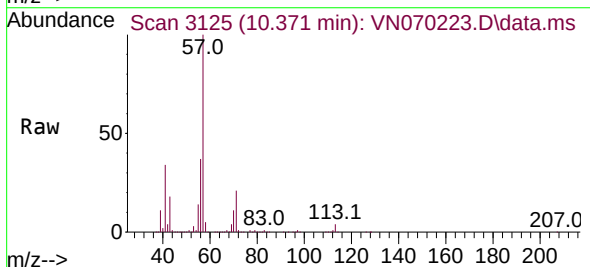
Instrument :
MSVOA_N
ClientSampleId :

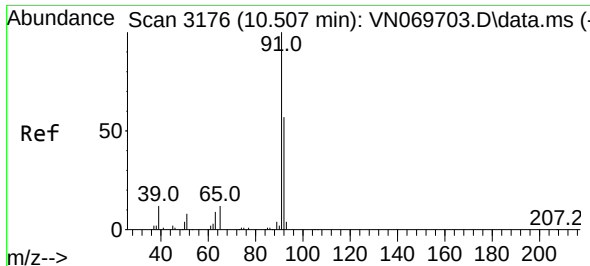
Tgt Ion: 98 Resp: 3032888
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 5.977 ug/l
RT: 10.371 min Scan# 3125
Delta R.T. 0.038 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 43 Resp: 179393
Ion Ratio Lower Upper
43 100
58 24.8 30.4 45.6#

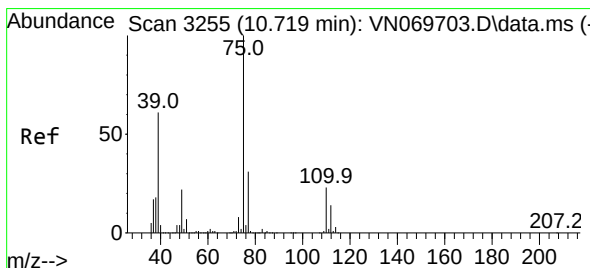
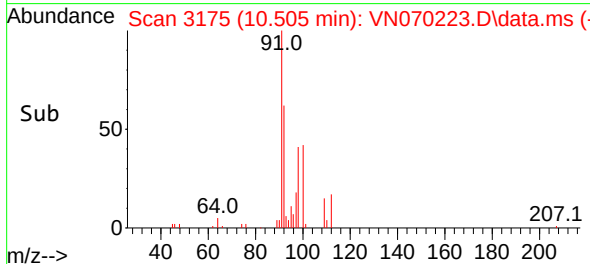
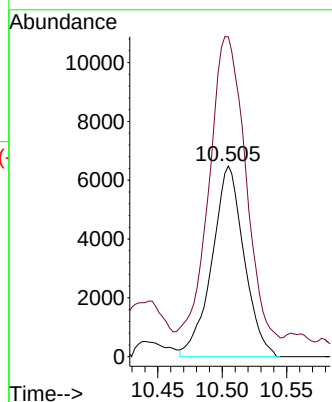
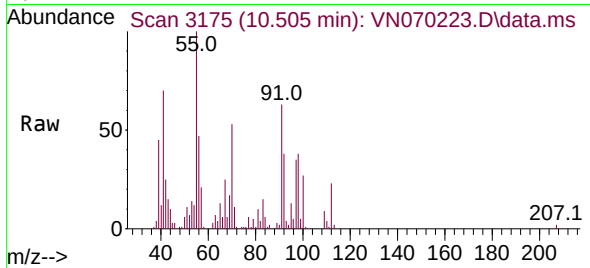




#52
Toluene
Concen: 0.286 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

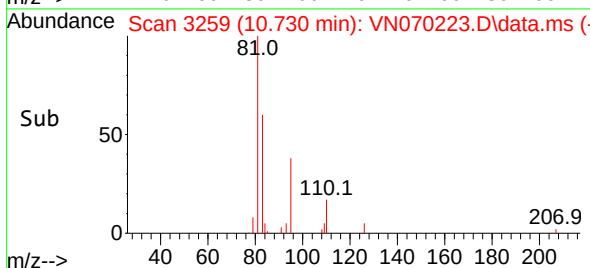
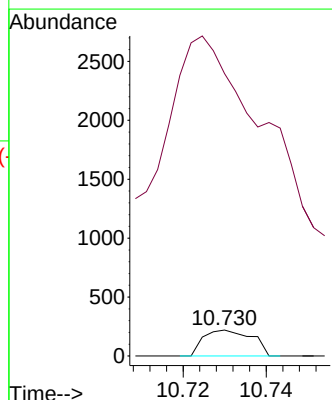
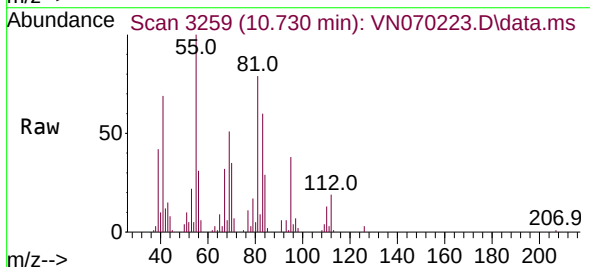
Instrument :
MSVOA_N
ClientSampleId :

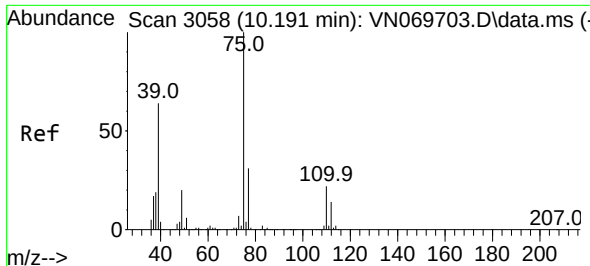
Tgt Ion: 92 Resp: 11195
Ion Ratio Lower Upper
92 100
91 180.0 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.801 ug/l
RT: 10.730 min Scan# 3259
Delta R.T. 0.011 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

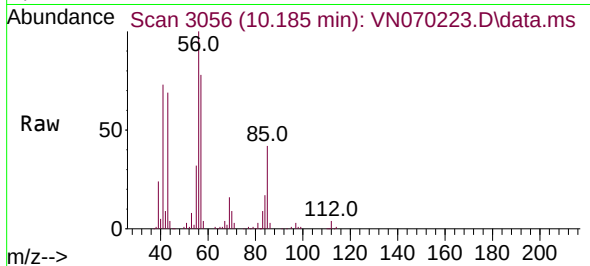
Tgt Ion: 75 Resp: 179
Ion Ratio Lower Upper
75 100
77 209.5 25.6 38.4#



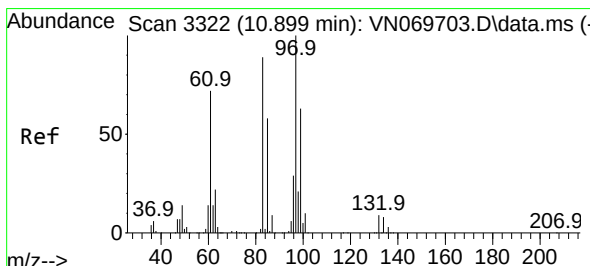
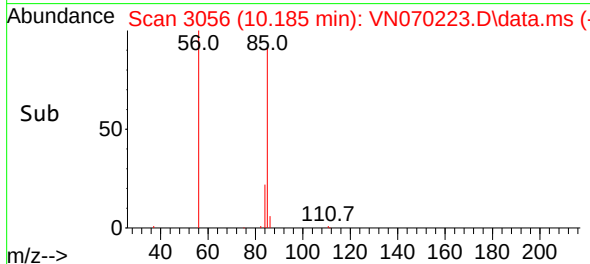
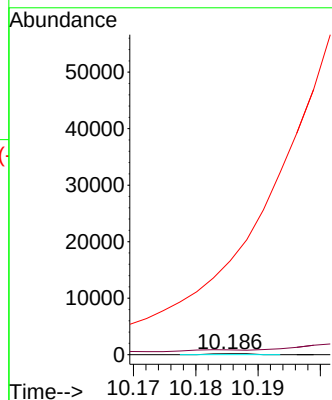


#54
 cis-1,3-Dichloropropene
 Concen: 2.001 ug/l
 RT: 10.185 min Scan# 3058
 Delta R.T. -0.006 min
 Lab File: VN070223.D
 Acq: 18 Dec 2021 19:26

Instrument :
 MSVOA_N
 ClientSampleId :

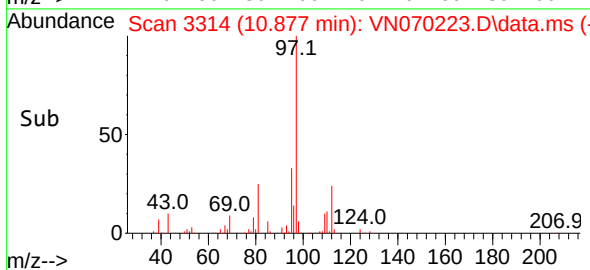
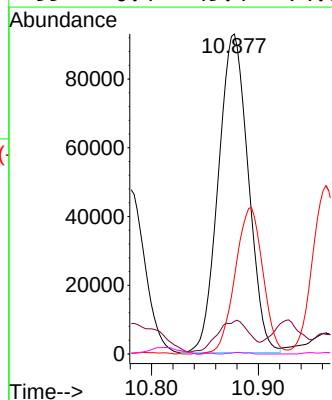
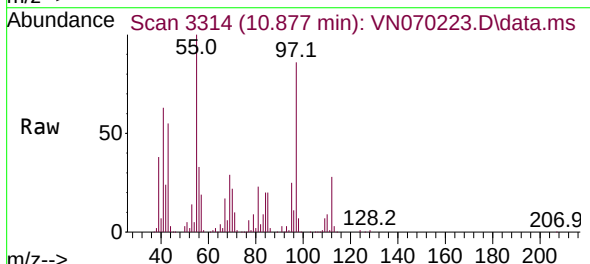


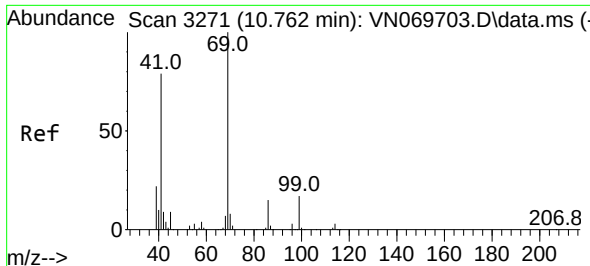
Tgt Ion: 75 Resp: 78
 Ion Ratio Lower Upper
 75 100
 77 101.8 26.4 39.6#
 39 4263.2 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 11.383 ug/l
 RT: 10.877 min Scan# 3314
 Delta R.T. -0.021 min
 Lab File: VN070223.D
 Acq: 18 Dec 2021 19:26

Tgt Ion: 97 Resp: 180049
 Ion Ratio Lower Upper
 97 100
 83 8.3 67.8 101.6#
 85 23.6 45.4 68.2#
 99 0.4 49.4 74.0#

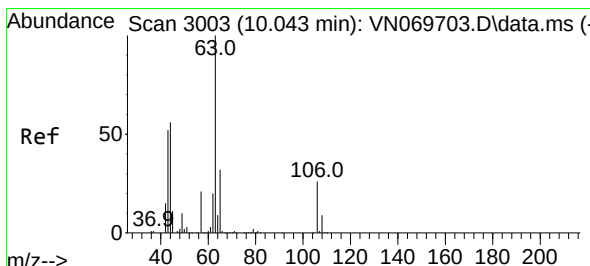
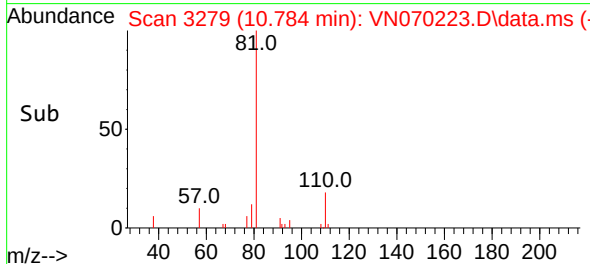
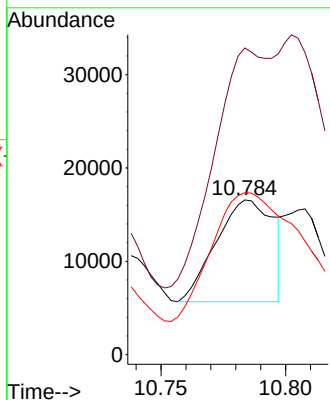
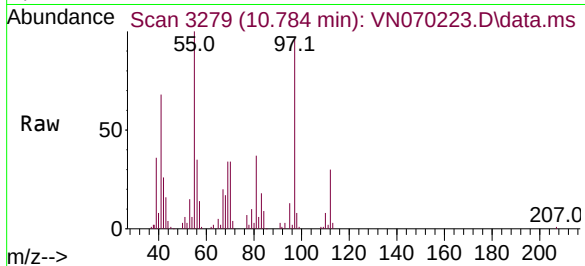




#56
Ethyl methacrylate
Concen: 2.835 ug/l
RT: 10.784 min Scan# 31
Delta R.T. 0.022 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

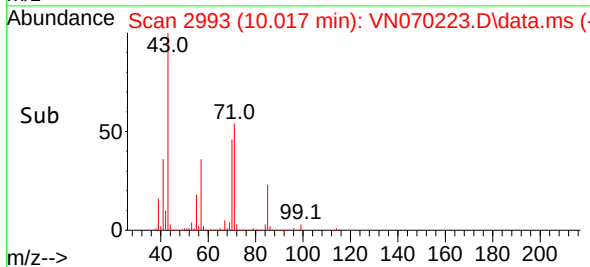
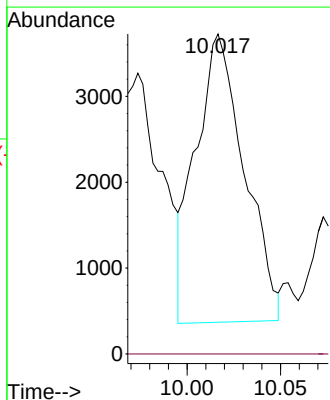
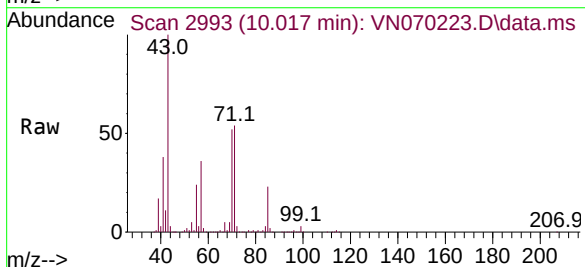
Instrument :
MSVOA_N
ClientSampleId :

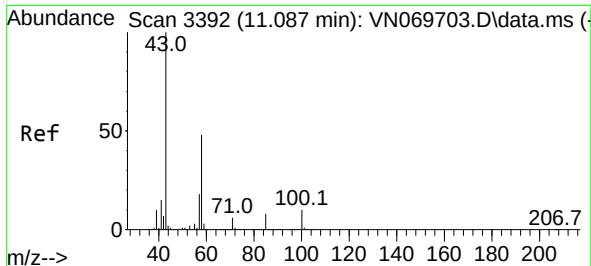
Tgt Ion: 69 Resp: 17368
Ion Ratio Lower Upper
69 100
41 205.0 51.4 77.0#
39 201.6 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 19.088 ug/l
RT: 10.017 min Scan# 2993
Delta R.T. -0.026 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 63 Resp: 6084
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

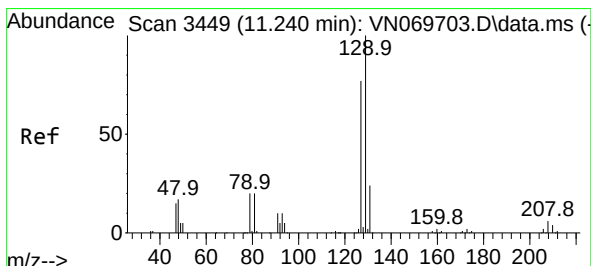
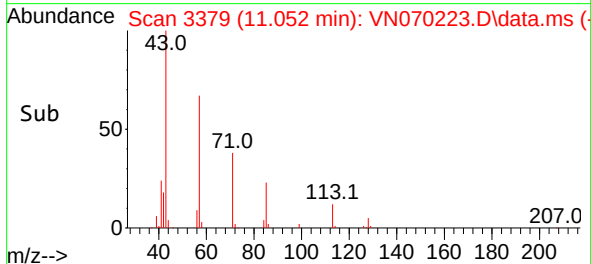
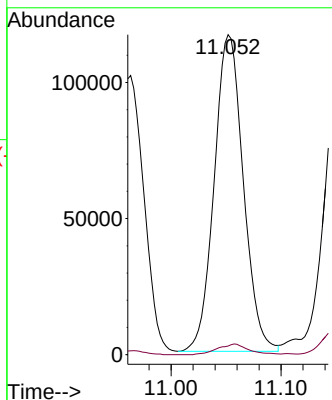
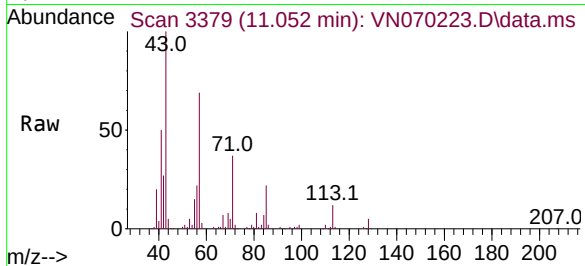




#59
2-Hexanone
Concen: 9.430 ug/l
RT: 11.052 min Scan# 311
Delta R.T. -0.035 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

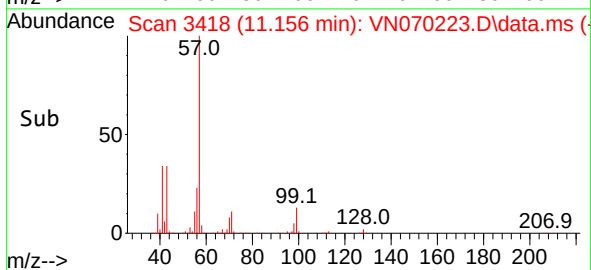
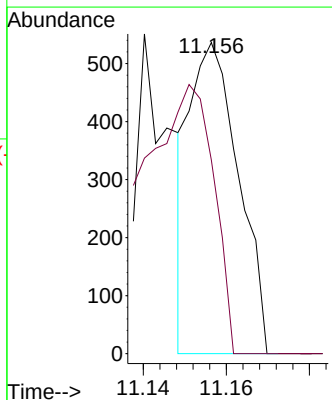
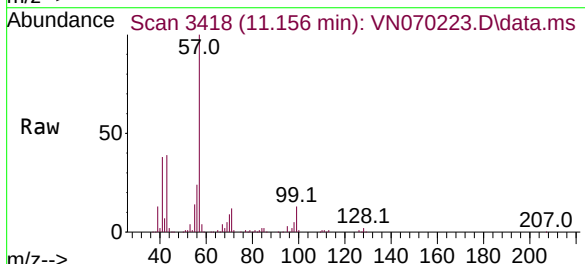
Instrument :
MSVOA_N
ClientSampleId :

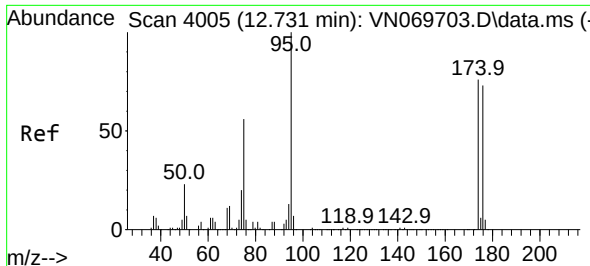
Tgt Ion: 43 Resp: 214110
Ion Ratio Lower Upper
43 100
58 3.6 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.401 ug/l
RT: 11.156 min Scan# 3418
Delta R.T. -0.084 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 129 Resp: 439
Ion Ratio Lower Upper
129 100
127 133.7 38.6 116.0#

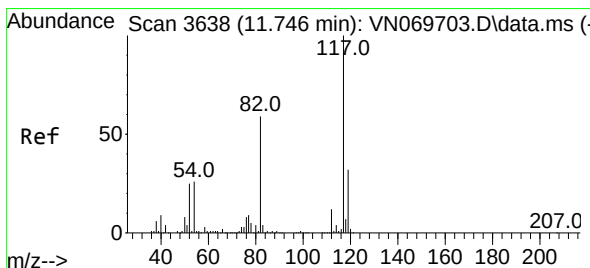
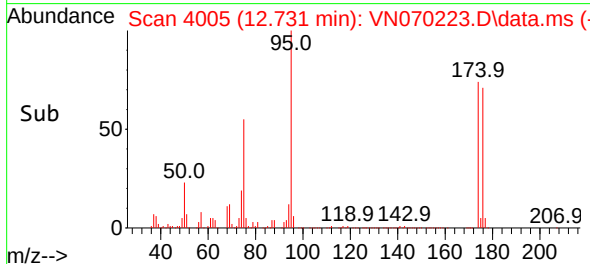
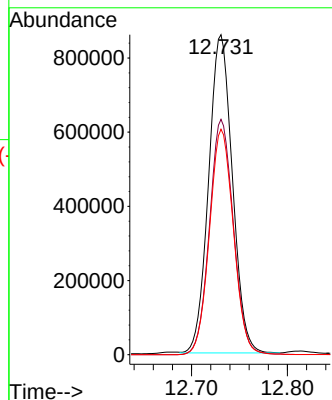
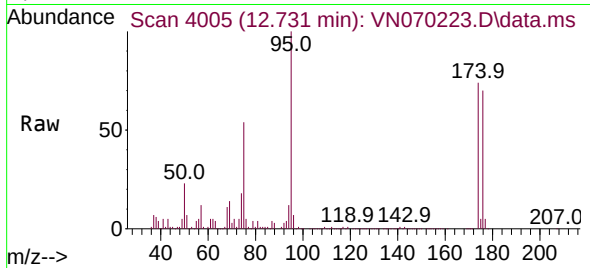




#62
4-Bromofluorobenzene
Concen: 73.499 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

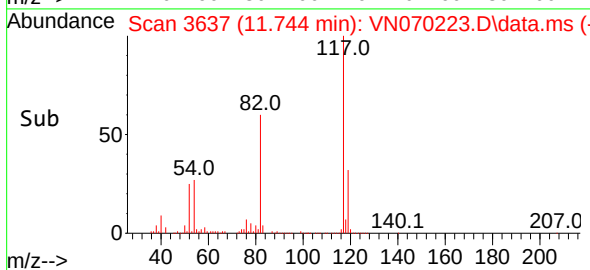
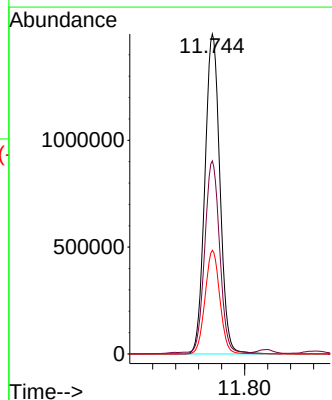
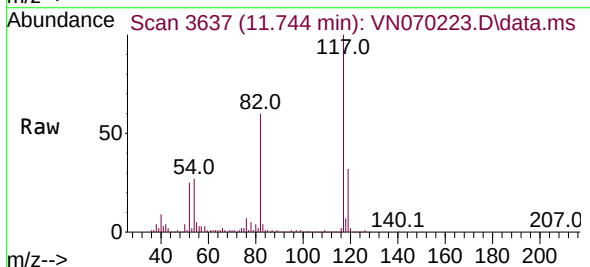
Instrument :
MSVOA_N
ClientSampleId :

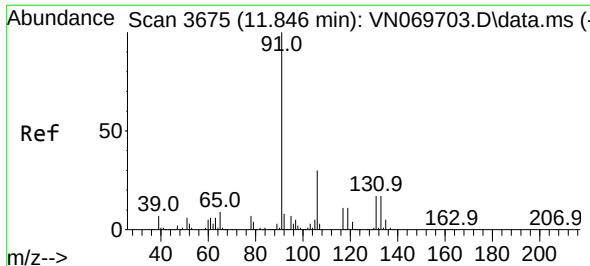
Tgt Ion: 95 Resp: 1477818
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 71.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 117 Resp: 2715331
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.4 25.4 38.2

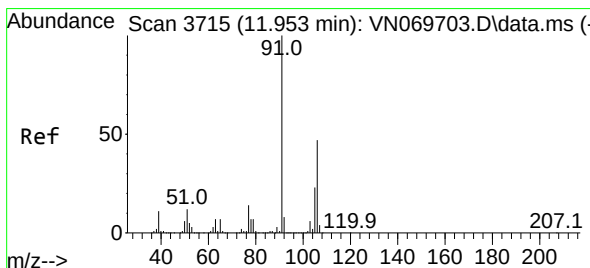
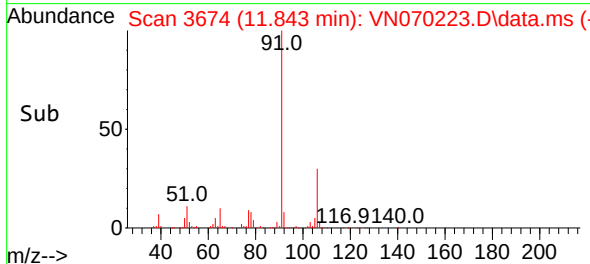
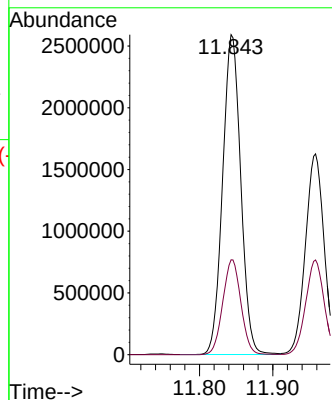
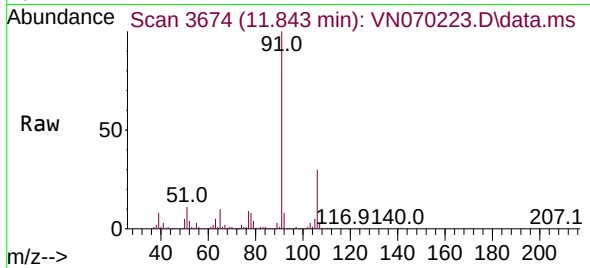




#67
Ethyl Benzene
Concen: 44.520 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

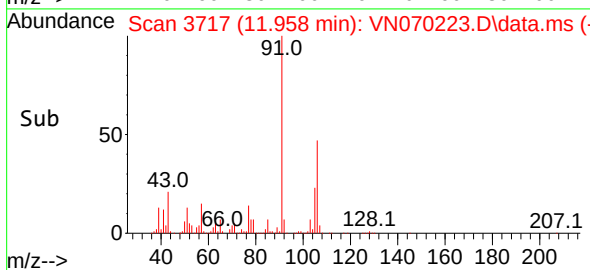
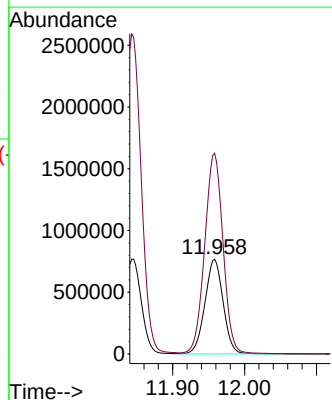
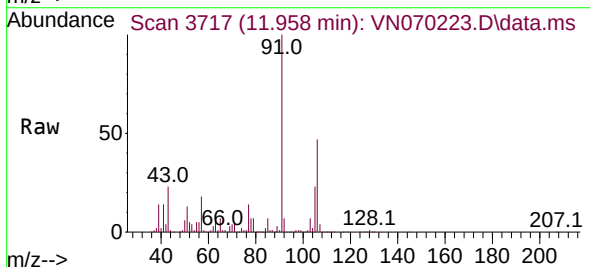
Instrument :
MSVOA_N
ClientSampleId :

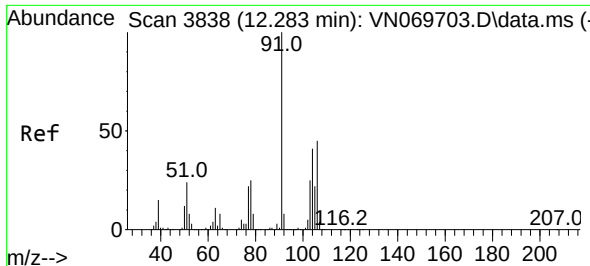
Tgt Ion: 91 Resp: 4454828
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5



#68
m/p-Xylenes
Concen: 37.055 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.005 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion:106 Resp: 1350052
Ion Ratio Lower Upper
106 100
91 213.6 160.6 240.8

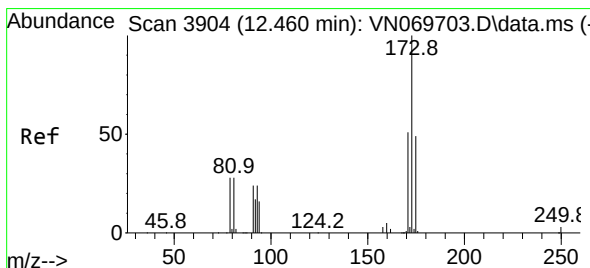
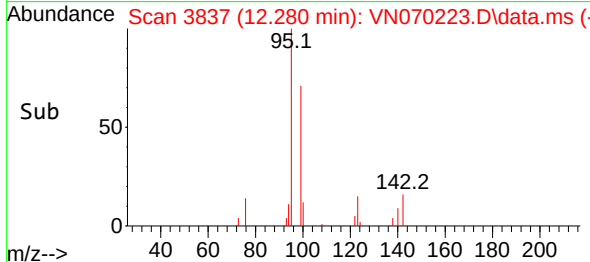
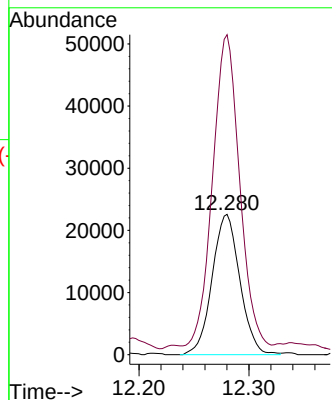
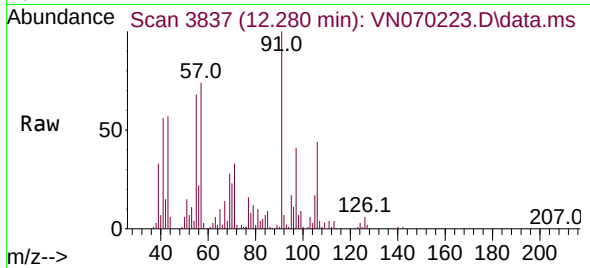




#69
o-Xylene
Concen: 1.078 ug/l
RT: 12.280 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

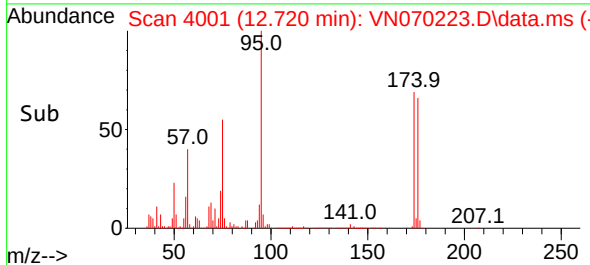
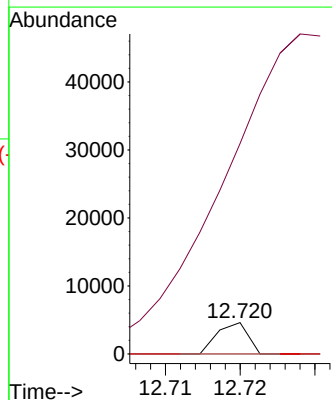
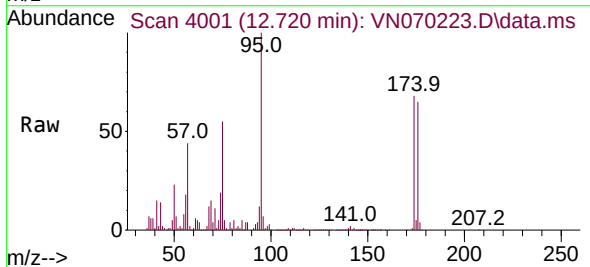
Instrument :
MSVOA_N
ClientSampleId :

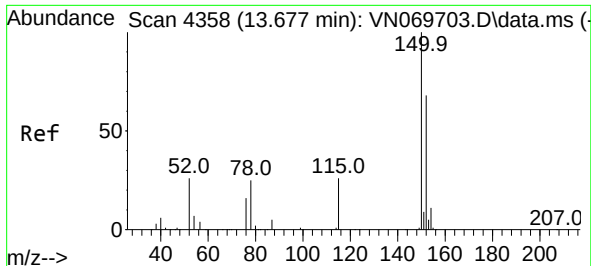
Tgt Ion:106 Resp: 39544
Ion Ratio Lower Upper
106 100
91 213.9 105.8 317.3



#71
Bromoform
Concen: 2.806 ug/l
RT: 12.720 min Scan# 4001
Delta R.T. 0.260 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

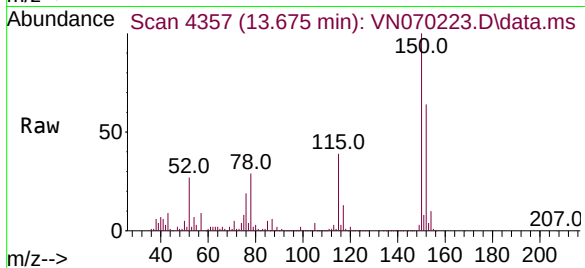
Tgt Ion:173 Resp: 1310
Ion Ratio Lower Upper
173 100
175 6015.8 24.2 72.6#
254 0.0 0.0 0.0



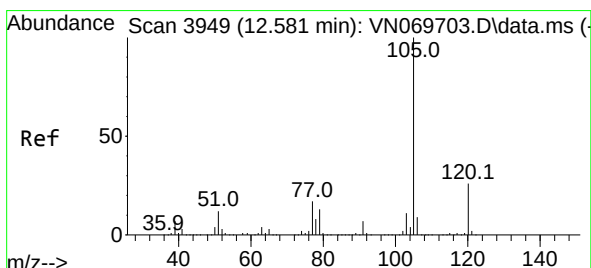
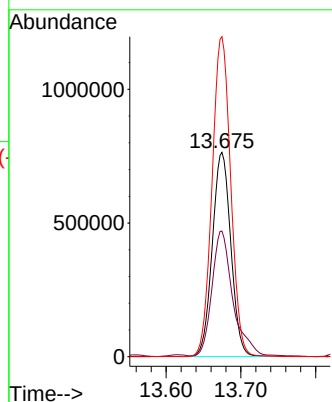
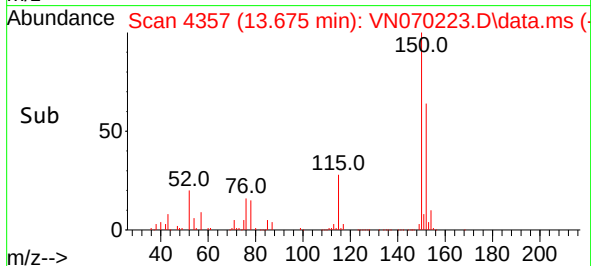


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4358
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

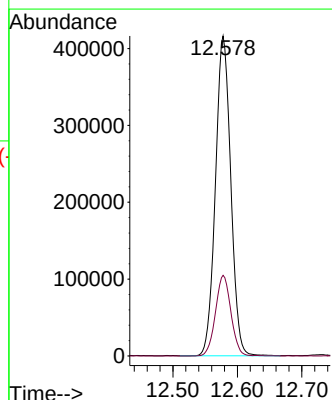
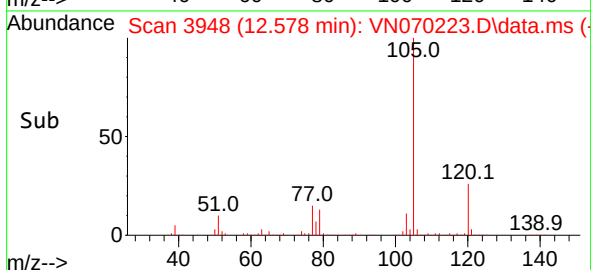
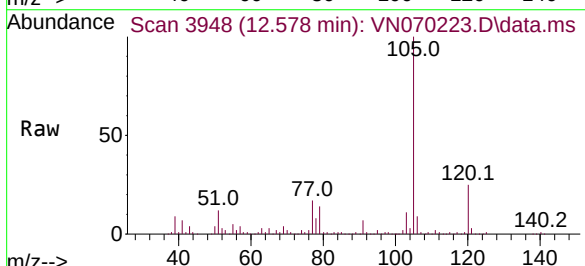


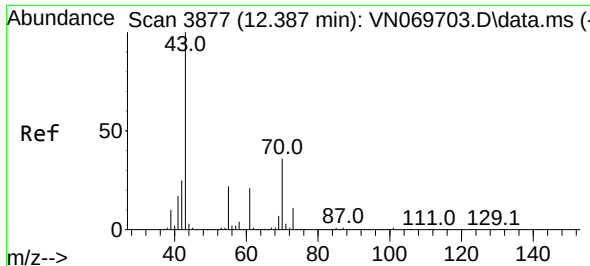
Tgt Ion:152 Resp: 1312950
Ion Ratio Lower Upper
152 100
115 70.3 27.5 82.5
150 157.5 0.0 344.4



#73
Isopropylbenzene
Concen: 5.886 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion:105 Resp: 687547
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

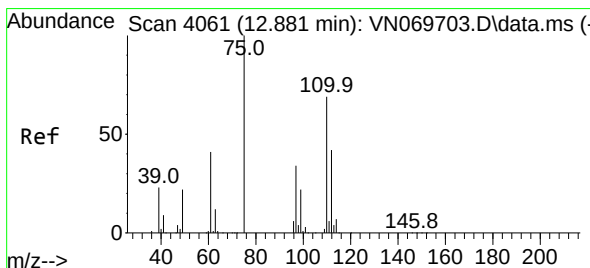
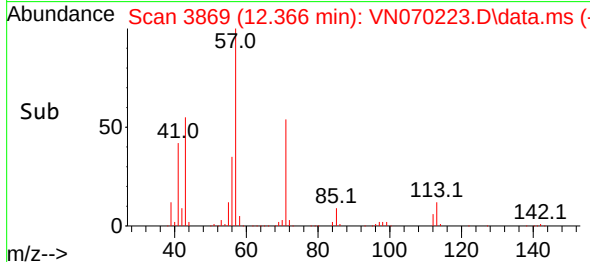
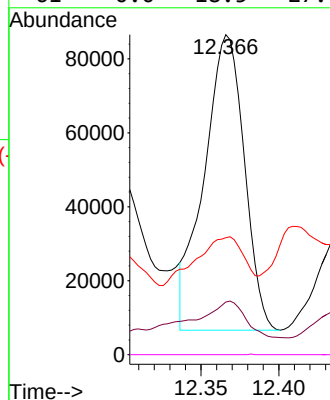
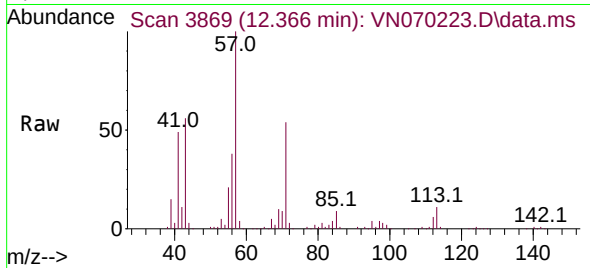




#74
N-amy1 acetate
Concen: 2.776 ug/l
RT: 12.366 min Scan# 31
Delta R.T. -0.021 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

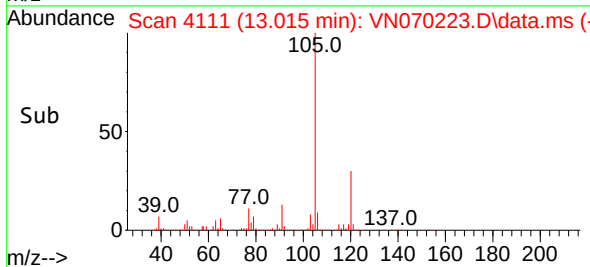
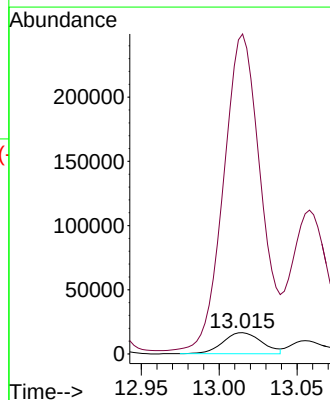
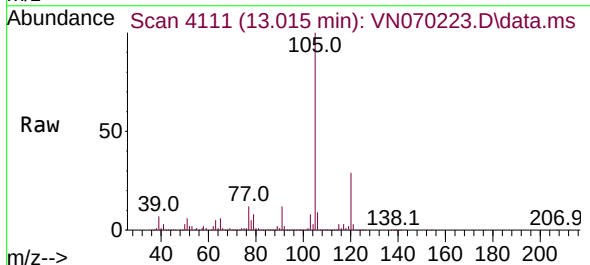
Instrument :
MSVOA_N
ClientSampleId :

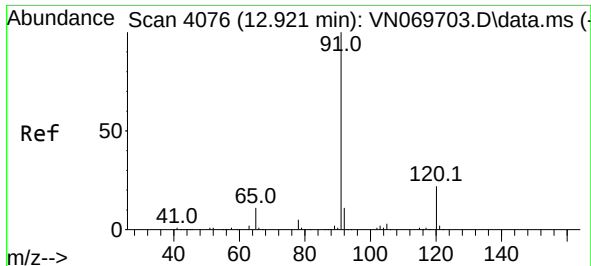
Tgt Ion: 43	Resp: 143425
Ion Ratio	Lower Upper
43 100	
70 16.2	33.4 50.0#
55 19.3	19.3 28.9
61 0.0	18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 0.760 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. 0.134 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 75	Resp: 28612		
Ion Ratio	Lower	Upper	
75 100			
77 1425.9	82.6	247.8#	

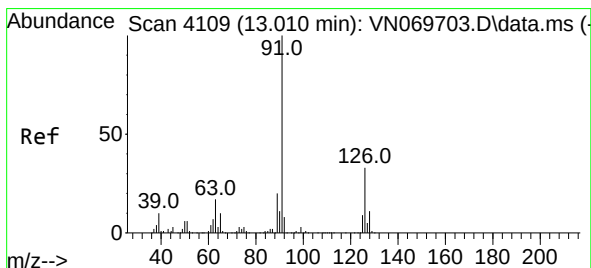
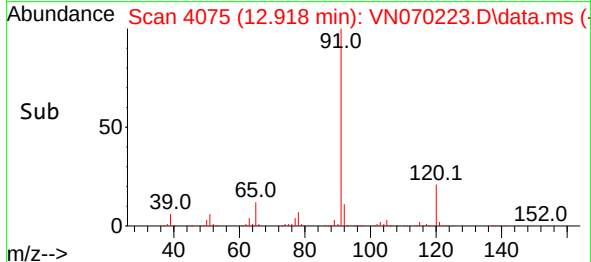
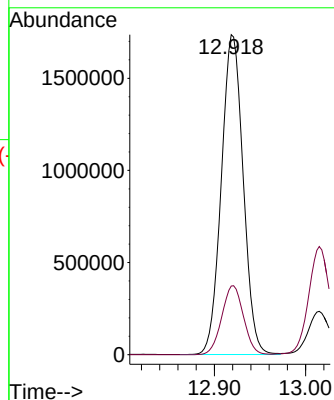
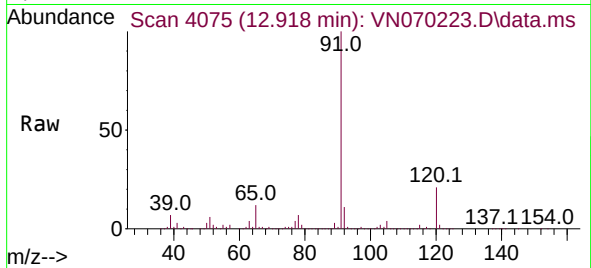




#78
n-propylbenzene
Concen: 22.216 ug/l
RT: 12.918 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

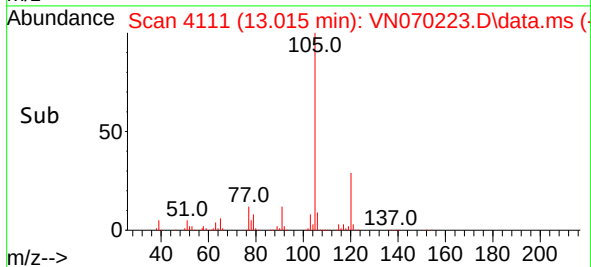
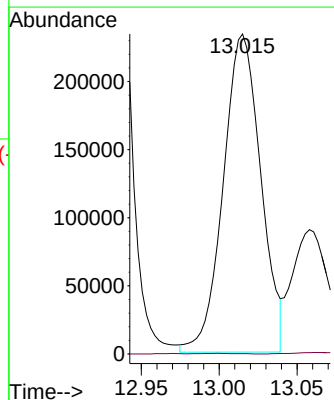
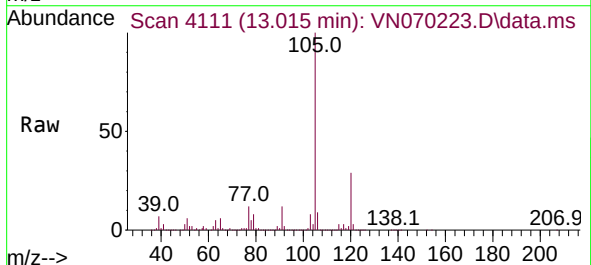
Instrument :
MSVOA_N
ClientSampleId :

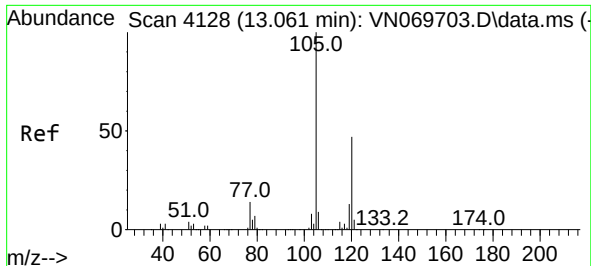
Tgt Ion: 91 Resp: 2887822
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9



#79
2-Chlorotoluene
Concen: 4.765 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. 0.005 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 91 Resp: 391412
Ion Ratio Lower Upper
91 100
126 0.2 18.3 54.8#

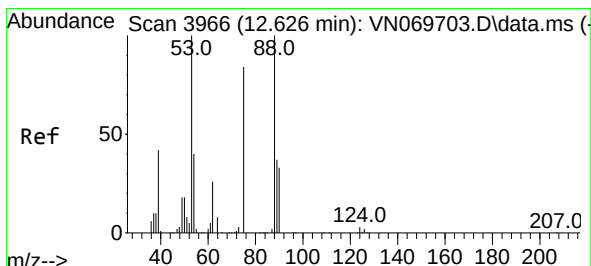
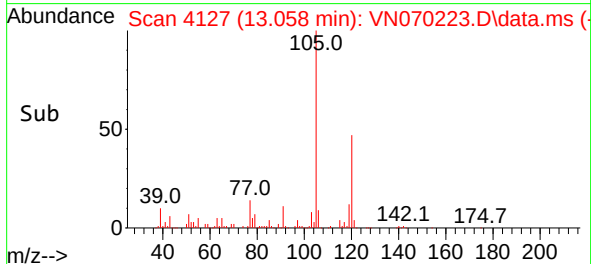
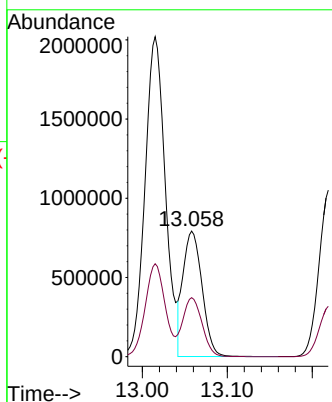
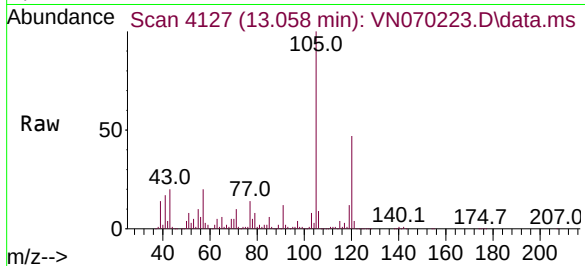




#80
1,3,5-Trimethylbenzene
Concen: 13.068 ug/l
RT: 13.058 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

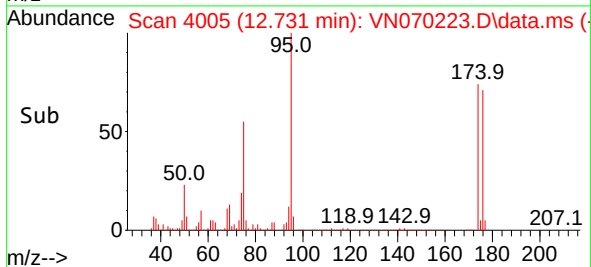
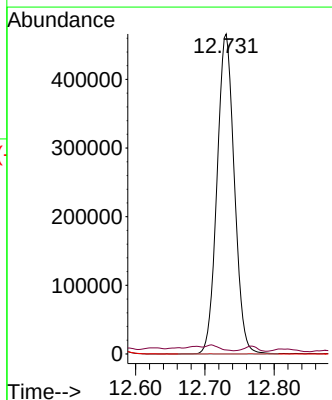
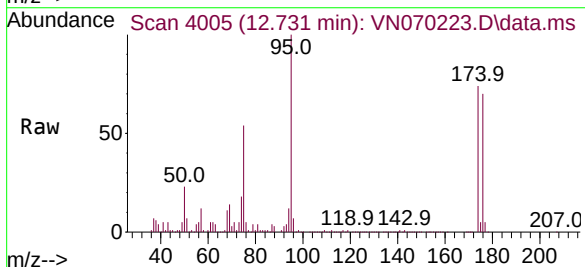
Instrument :
MSVOA_N
ClientSampleId :

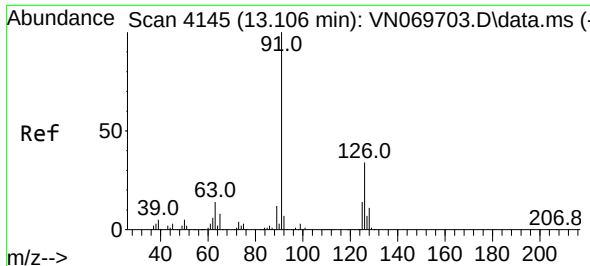
Tgt Ion:105 Resp: 1228712
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 68.679 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 75 Resp: 809109
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

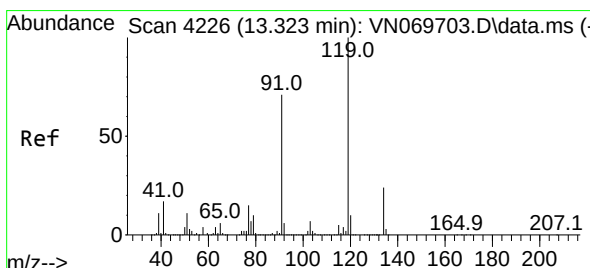
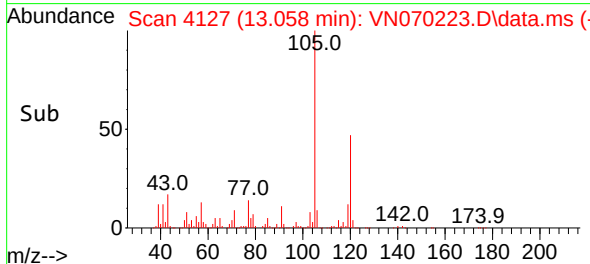
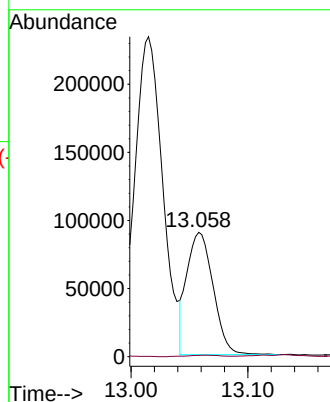
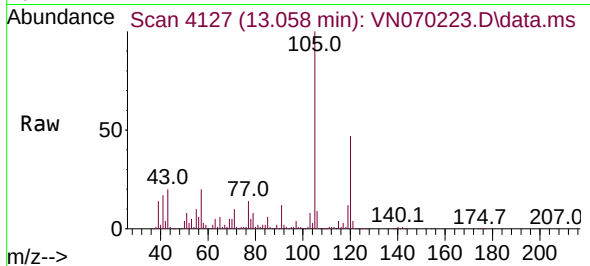




#82
4-Chlorotoluene
Concen: 1.812 ug/l
RT: 13.058 min Scan# 4145
Delta R.T. -0.048 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

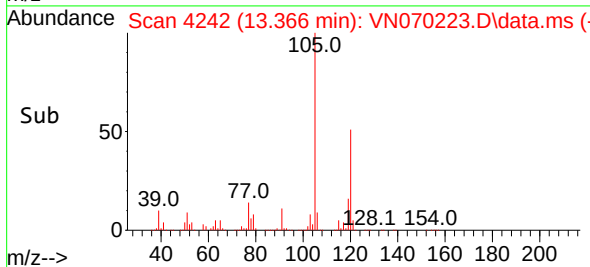
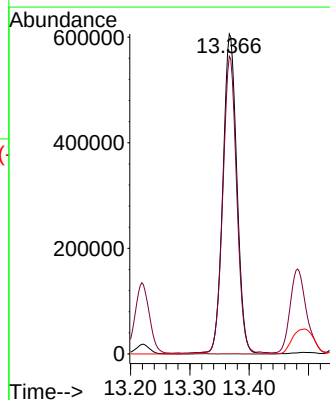
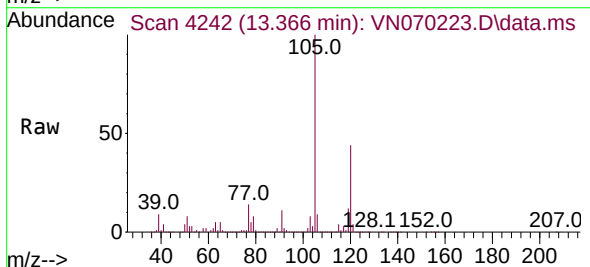
Instrument :
MSVOA_N
ClientSampleId :

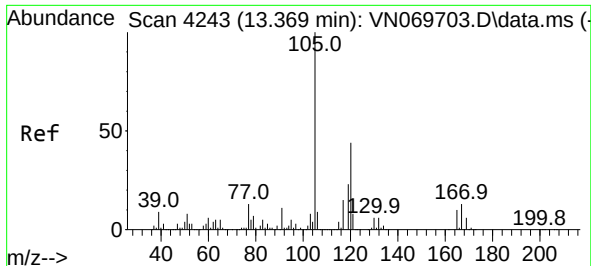
Tgt Ion: 91 Resp: 139961
Ion Ratio Lower Upper
91 100
126 1.6 18.2 54.6#



#83
tert-Butylbenzene
Concen: 11.983 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.043 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 119 Resp: 997650
Ion Ratio Lower Upper
119 100
91 91.2 31.5 94.5
134 0.0 12.4 37.4#

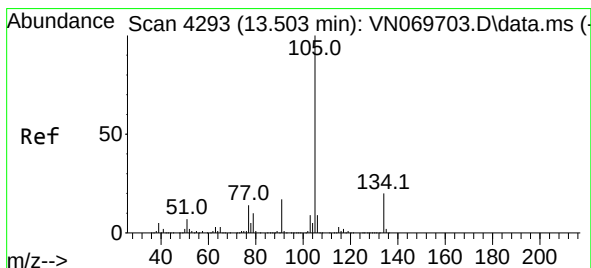
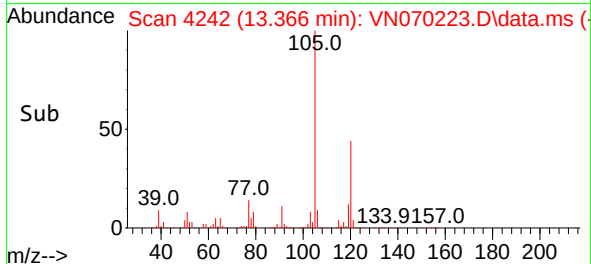
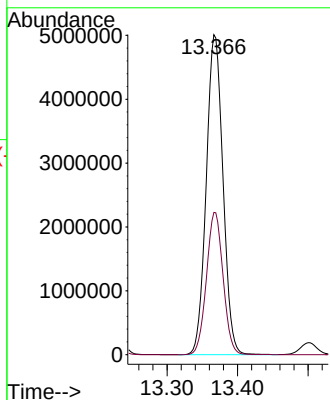
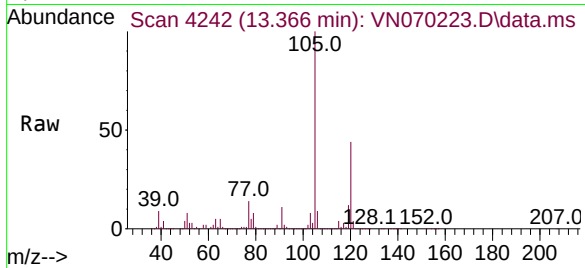




#84
1,2,4-Trimethylbenzene
Concen: 91.946 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

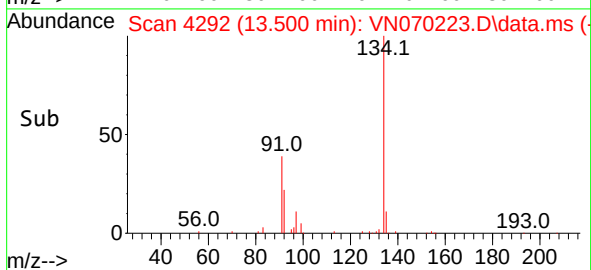
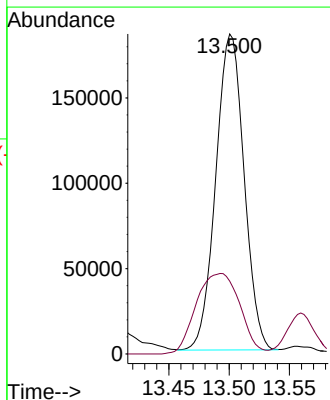
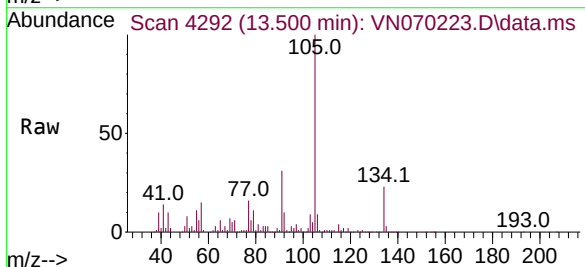
Instrument :
MSVOA_N
ClientSampleId :

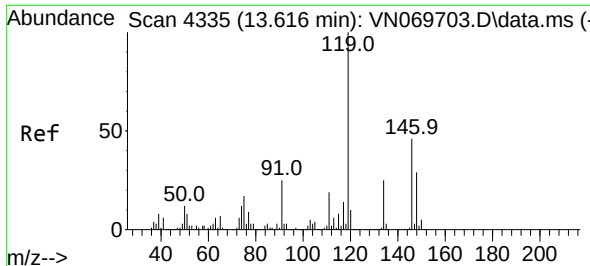
Tgt Ion:105 Resp: 8233125
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4



#85
sec-Butylbenzene
Concen: 2.674 ug/l
RT: 13.500 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

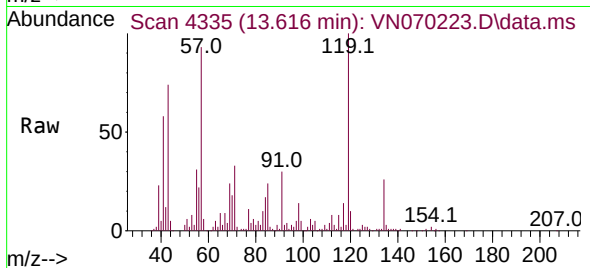
Tgt Ion:105 Resp: 301984
Ion Ratio Lower Upper
105 100
134 39.4 10.4 31.1#



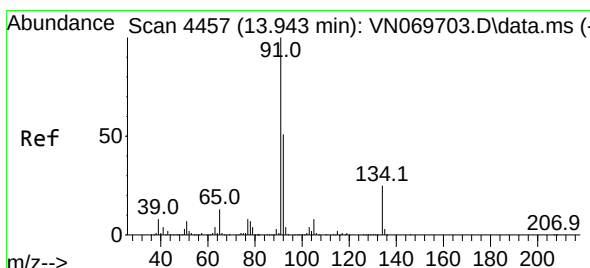
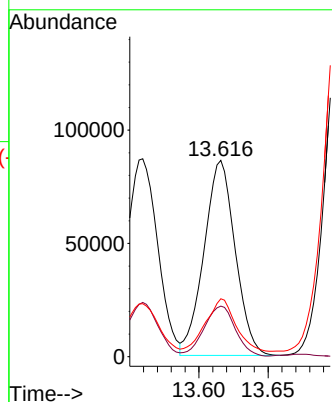
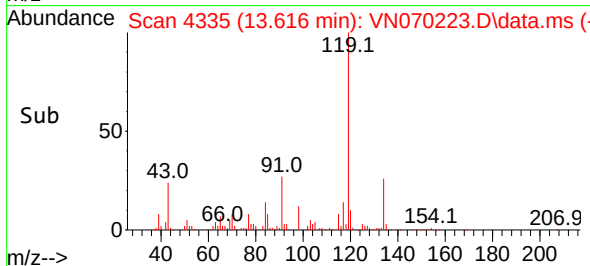


#86
p-Isopropyltoluene
Concen: 1.526 ug/l
RT: 13.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :

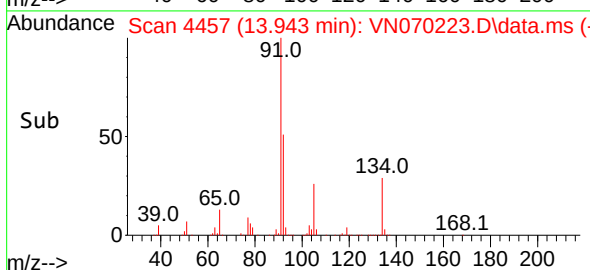
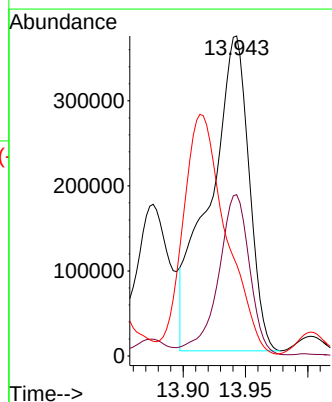
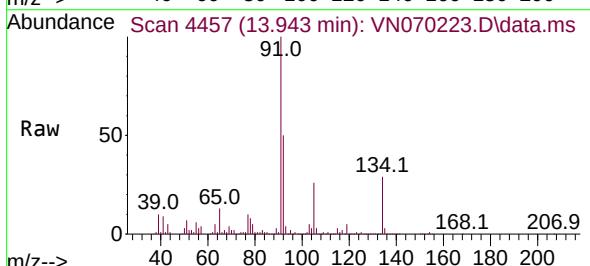


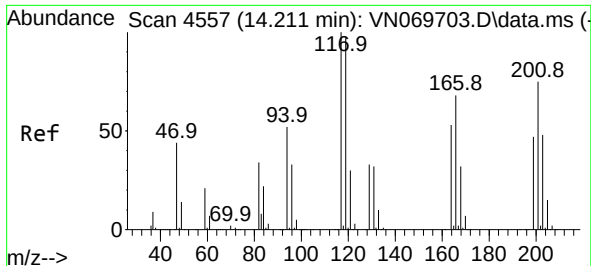
Tgt Ion:119 Resp: 134715
Ion Ratio Lower Upper
119 100
134 25.7 13.6 40.7
91 25.5 11.4 34.1



#89
n-Butylbenzene
Concen: 11.367 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 91 Resp: 813913
Ion Ratio Lower Upper
91 100
92 40.8 25.4 76.0
134 0.0 13.6 40.8#

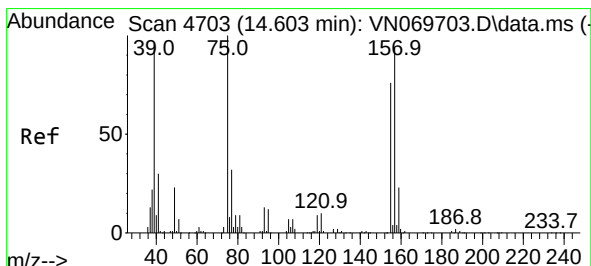
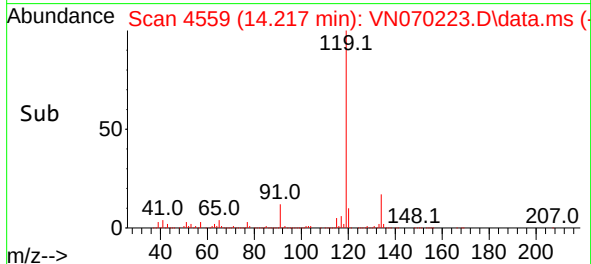
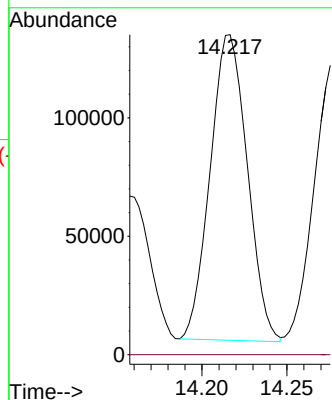
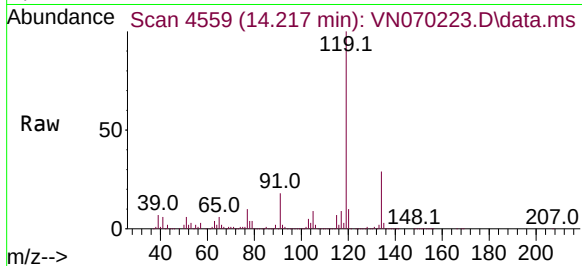




#90
Hexachloroethane
Concen: 12.655 ug/l
RT: 14.217 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

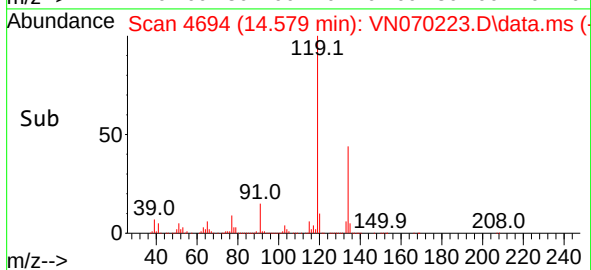
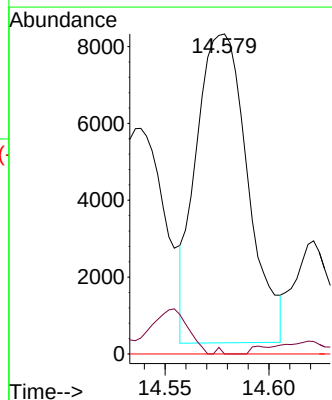
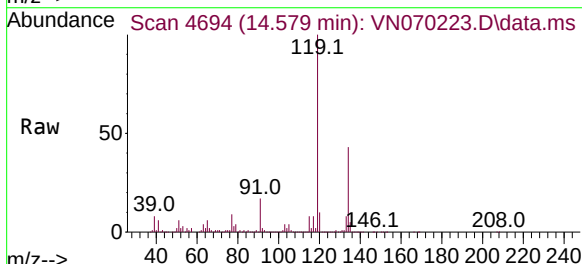
Instrument :
MSVOA_N
ClientSampleId :

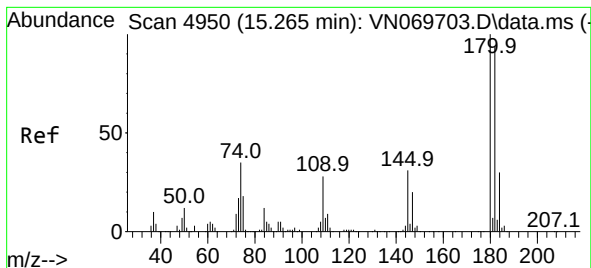
Tgt Ion:117 Resp: 196115
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.897 ug/l
RT: 14.579 min Scan# 4694
Delta R.T. -0.024 min
Lab File: VN070223.D
Acq: 18 Dec 2021 19:26

Tgt Ion: 75 Resp: 13847
Ion Ratio Lower Upper
75 100
155 0.9 46.9 140.7#
157 0.0 60.6 181.7#





#93

1,2,4-Trichlorobenzene

Concen: 2.900 ug/l

RT: 15.257 min Scan# 49

Delta R.T. -0.008 min

Lab File: VN070223.D

Acq: 18 Dec 2021 19:26

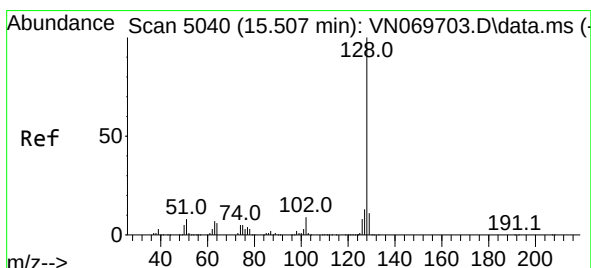
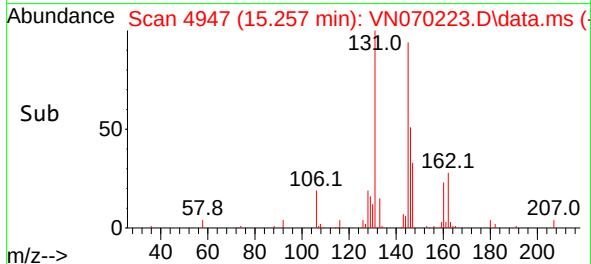
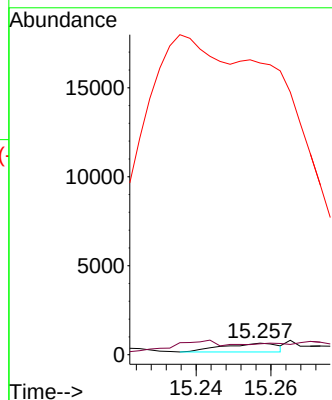
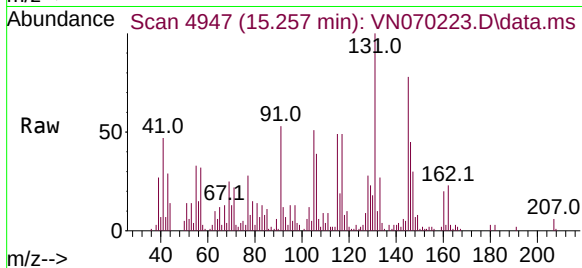
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180 Resp: 504

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.3	144.9#
145	0.0	14.5	43.5#



#95

Naphthalene

Concen: 26.158 ug/l

RT: 15.504 min Scan# 5039

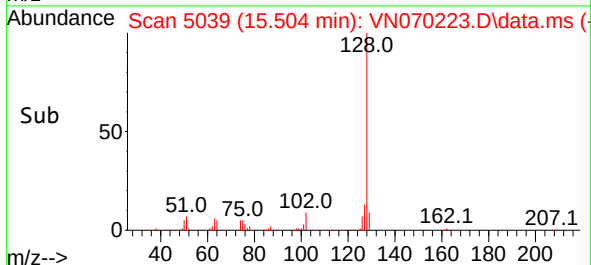
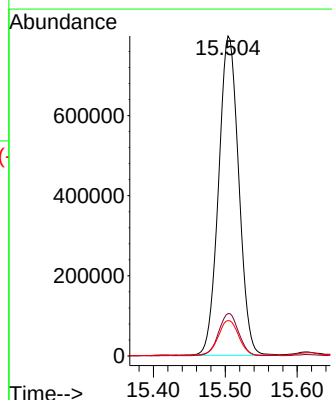
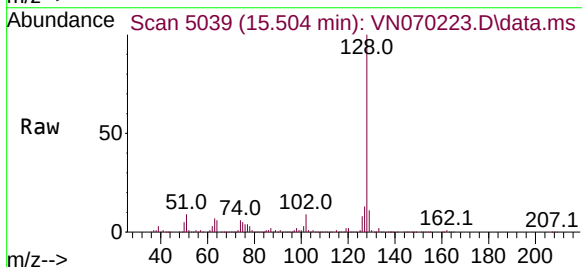
Delta R.T. -0.003 min

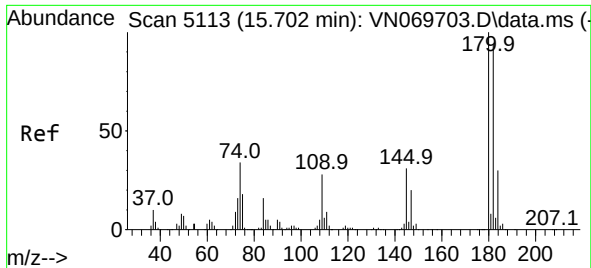
Lab File: VN070223.D

Acq: 18 Dec 2021 19:26

Tgt Ion:128 Resp: 1545896

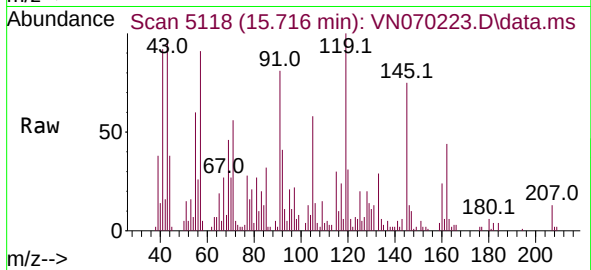
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.9	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.447 ug/l
 RT: 15.716 min Scan# 5118
 Delta R.T. 0.014 min
 Lab File: VN070223.D
 Acq: 18 Dec 2021 19:26

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	500.4	47.4	142.2#
145	0.0	15.0	45.1#

