

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070637.D
 Acq On : 14 Jan 2022 21:10
 Operator : JC/MD
 Sample : N1160-01 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 05:42:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	816290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1385124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1236674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	502523	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	694793	59.198	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.400%	
35) Dibromofluoromethane	8.024	113	492688	58.788	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 117.580%	
50) Toluene-d8	10.441	98	2028103	59.239	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 118.480%	
62) 4-Bromofluorobenzene	12.731	95	815442	65.946	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 131.900%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	11258	0.894	ug/l	90
5) Bromomethane	2.864	94	1533	0.259	ug/l #	71
6) Chloroethane	3.022	64	2493	0.361	ug/l #	63
11) Tert butyl alcohol	5.380	59	1598	0.818	ug/l #	71
13) Acrolein	3.985	56	3171	2.000	ug/l #	1
16) Acetone	4.291	43	96144	12.619	ug/l	97
18) Methyl Acetate	4.870	43	10826	0.491	ug/l #	71
19) Methyl tert-butyl Ether	5.626	73	22167	0.718	ug/l #	1
20) Methylene Chloride	5.103	84	6349	0.602	ug/l #	76
25) 2-Butanone	7.348	43	26573	2.770	ug/l	92
28) Bromochloromethane	7.818	49	9117	0.979	ug/l #	9
29) Tetrahydrofuran	7.705	42	1700	0.297	ug/l #	53
30) Chloroform	7.820	83	108231	5.893	ug/l	98
31) Cyclohexane	8.091	56	82890	4.475	ug/l #	84
36) 1,1-Dichloropropene	8.086	75	65093	4.695	ug/l #	49
37) Ethyl Acetate	7.348	43	26573	1.479	ug/l #	68
38) Carbon Tetrachloride	8.083	117	79453	6.002	ug/l #	16
39) Methylcyclohexane	9.459	83	37827	2.254	ug/l #	79
40) Benzene	8.461	78	479450	11.280	ug/l	99
43) Isopropyl Acetate	8.555	43	5701	0.201	ug/l #	55
48) Methyl methacrylate	9.590	41	10311	0.763	ug/l #	31
51) 4-Methyl-2-Pentanone	10.333	43	9698	0.545	ug/l	95
52) Toluene	10.505	92	5330638	207.199	ug/l	96
53) t-1,3-Dichloropropene	10.505	75	61154	3.998	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	5552	0.545	ug/l #	36
58) 2-Chloroethyl Vinyl ether	10.025	63	287	18.575	ug/l #	45
67) Ethyl Benzene	11.846	91	2475574	51.492	ug/l	97
68) m/p-Xylenes	11.950	106	2793724	159.639	ug/l	93
69) o-Xylene	12.280	106	1321509	75.919	ug/l	92
70) Styrene	12.280	104	71921	2.611	ug/l #	1
73) Isopropylbenzene	12.581	105	141501	3.032	ug/l	99
74) N-amyl acetate	12.361	43	10658	0.543	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.811	83	254	0.462	ug/l #	25
76) 1,2,3-Trichloropropane	12.986	75	15958	3.748	ug/l #	1
78) n-propylbenzene	12.921	91	450820	8.719	ug/l	95
79) 2-Chlorotoluene	12.983	91	149667	4.511	ug/l #	38

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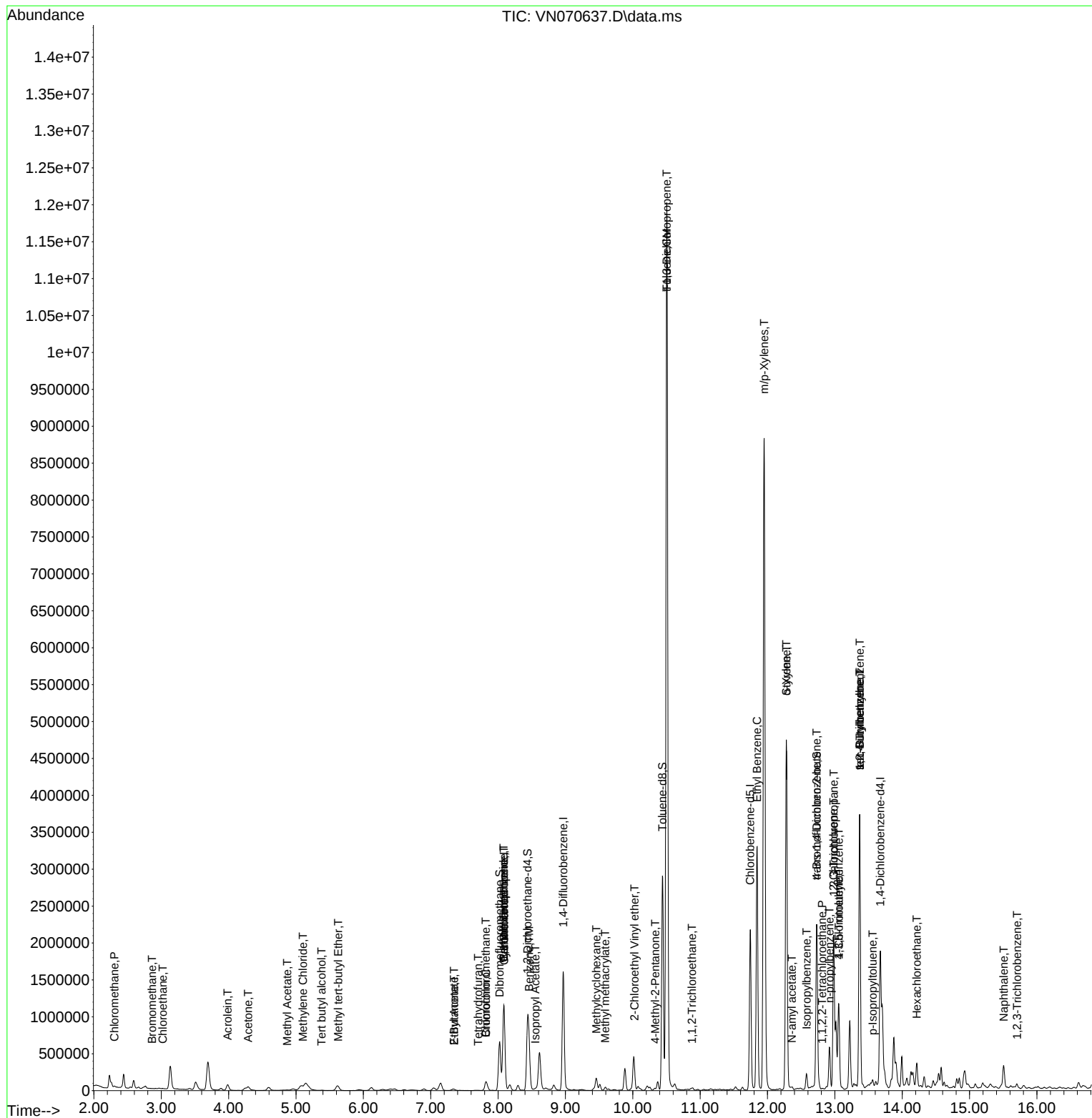
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	13.058	105	565331	15.117	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.731	75	414666	100.816	ug/l #	5
82) 4-Chlorotoluene	13.058	91	59817	1.925	ug/l #	38
83) tert-Butylbenzene	13.369	119	266714	8.100	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.369	105	2178438	60.495	ug/l	97
85) sec-Butylbenzene	13.369	105	2178438	48.728	ug/l #	56
86) p-Isopropyltoluene	13.560	119	40535	1.154	ug/l	96
90) Hexachloroethane	14.217	117	15558	2.550	ug/l #	6
95) Naphthalene	15.507	128	291903	14.088	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	364	0.871	ug/l #	67

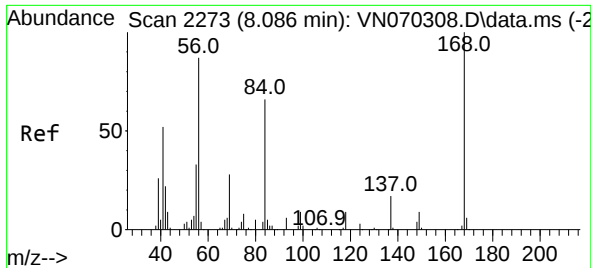
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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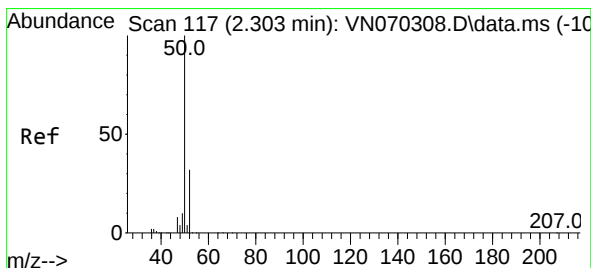
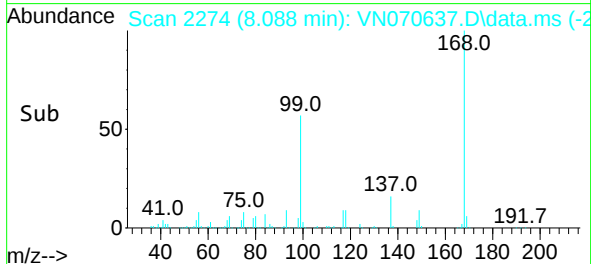
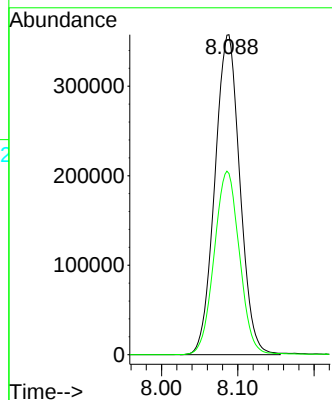
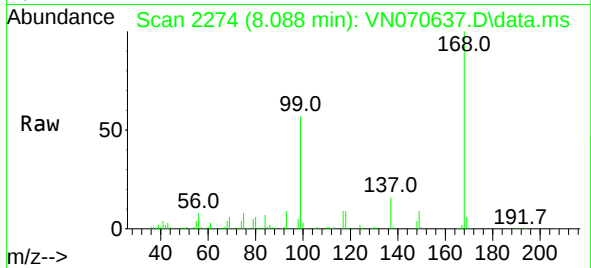




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

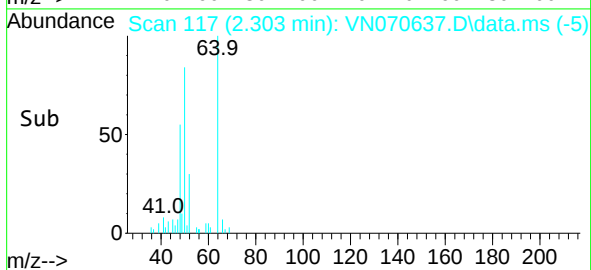
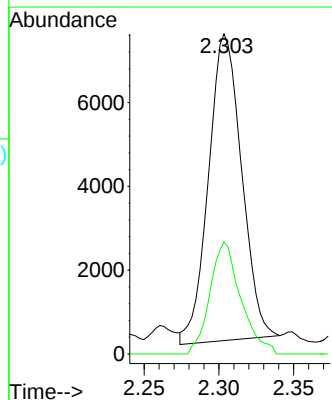
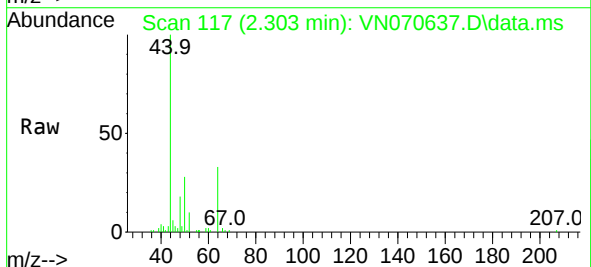
Instrument :
MSVOA_N
ClientSampleId :

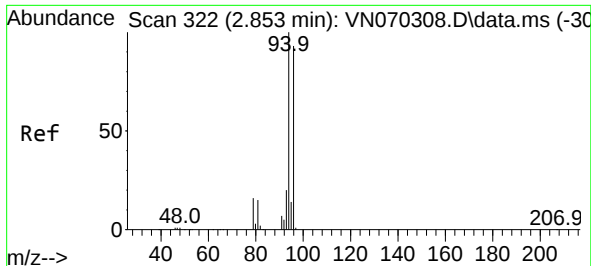
Tgt Ion:168 Resp: 816290
Ion Ratio Lower Upper
168 100
99 56.6 41.3 61.9



#3
Chloromethane
Concen: 0.894 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 50 Resp: 11258
Ion Ratio Lower Upper
50 100
52 37.1 25.4 38.0





#5

Bromomethane

Concen: 0.259 ug/l

RT: 2.864 min Scan# 31

Delta R.T. 0.011 min

Lab File: VN070637.D

Acq: 14 Jan 2022 21:10

Instrument :

MSVOA_N

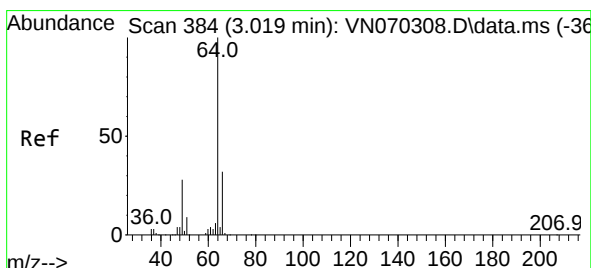
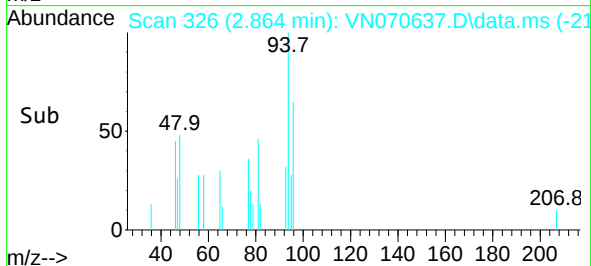
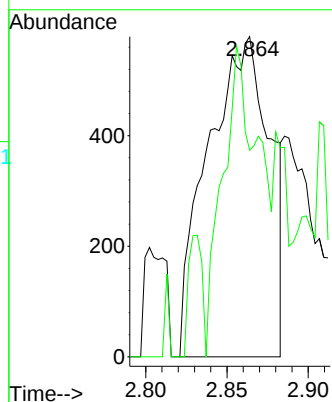
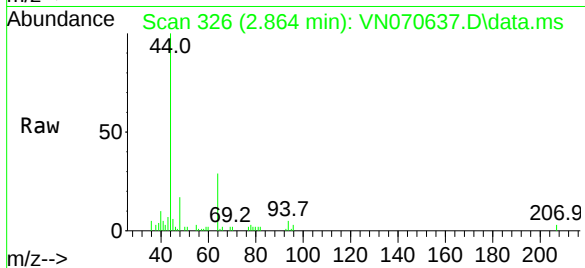
ClientSampleId :

Tgt Ion: 94 Resp: 1533

Ion Ratio Lower Upper

94 100

96 64.6 73.8 110.8#



#6

Chloroethane

Concen: 0.361 ug/l

RT: 3.022 min Scan# 385

Delta R.T. 0.003 min

Lab File: VN070637.D

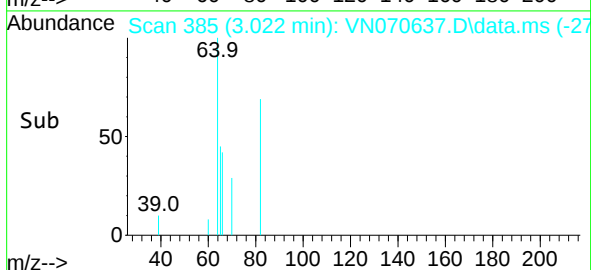
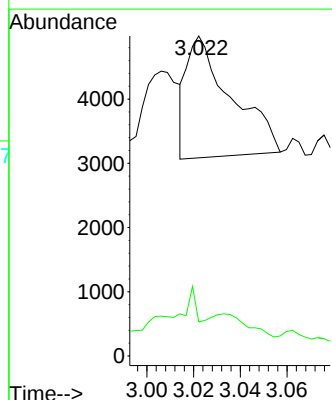
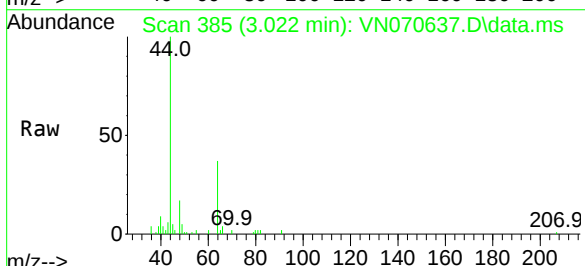
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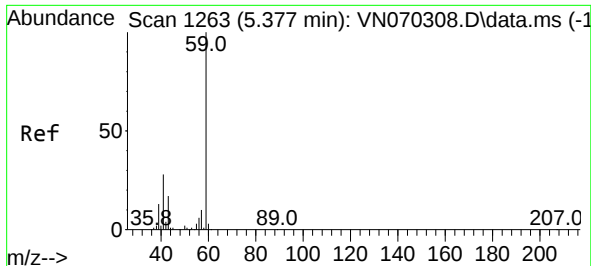
Tgt Ion: 64 Resp: 2493

Ion Ratio Lower Upper

64 100

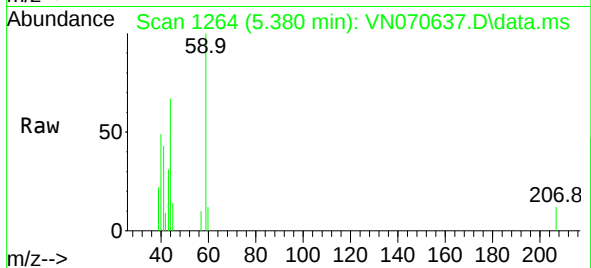
66 12.1 26.3 39.5#



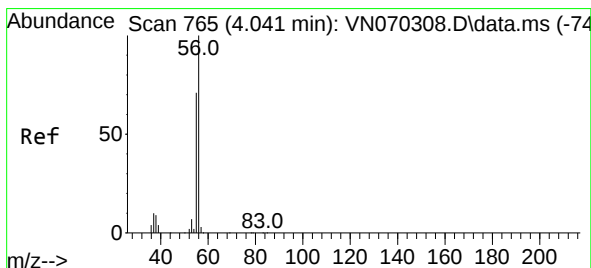
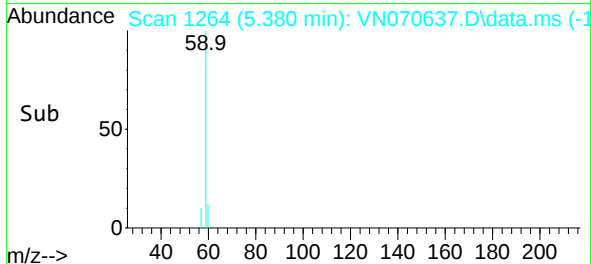
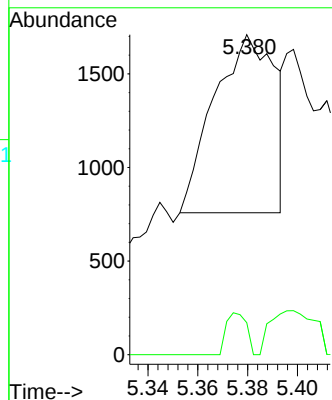


#11
Tert butyl alcohol
Concen: 0.818 ug/l
RT: 5.380 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :

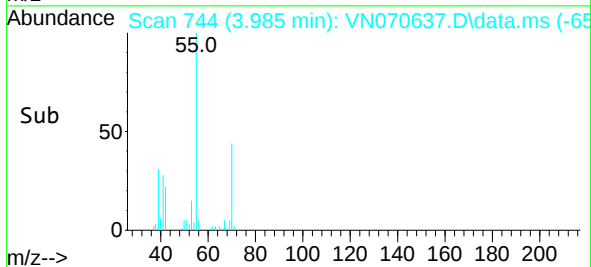
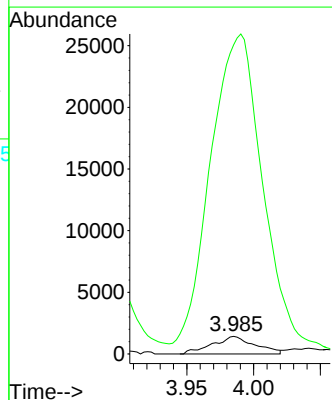
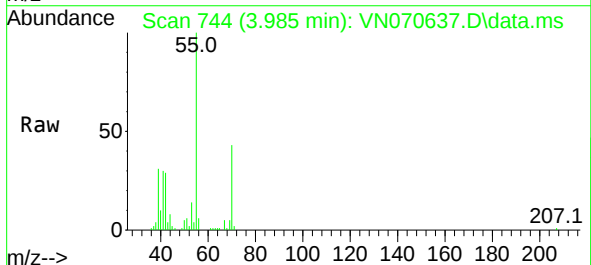


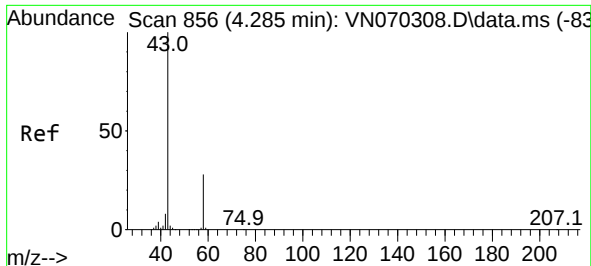
Tgt Ion: 59 Resp: 1598
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 2.000 ug/l
RT: 3.985 min Scan# 744
Delta R.T. -0.056 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 56 Resp: 3171
Ion Ratio Lower Upper
56 100
55 2215.1 56.6 85.0#

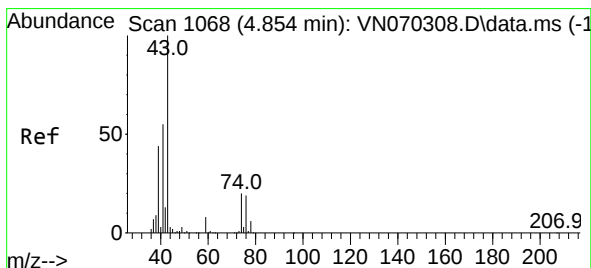
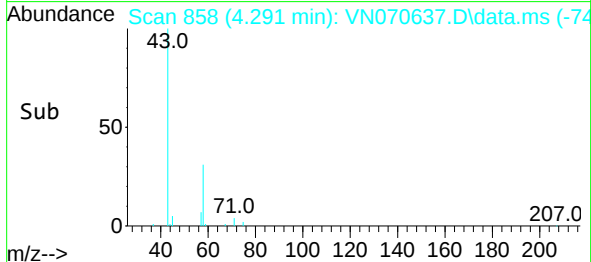
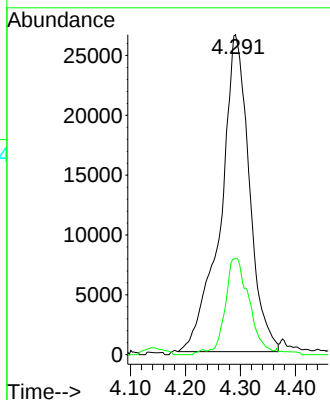
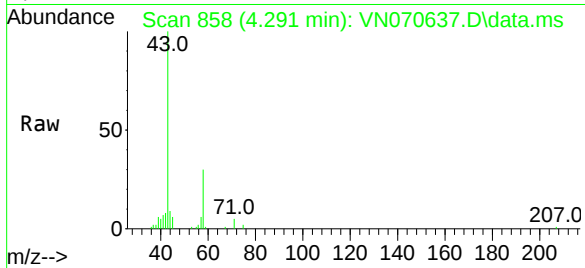




#16
Acetone
Concen: 12.619 ug/l
RT: 4.291 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

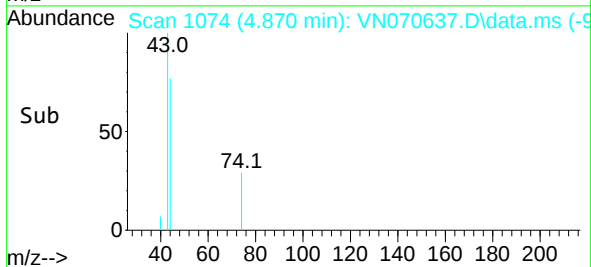
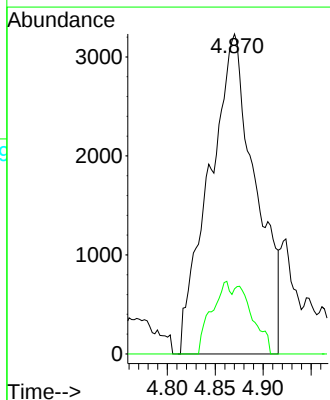
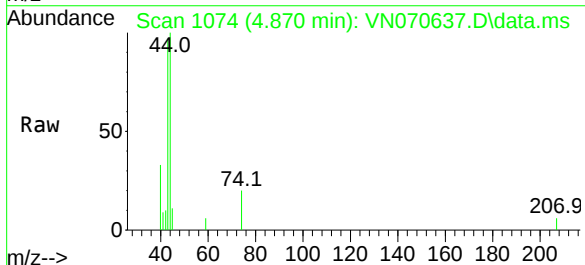
Instrument :
MSVOA_N
ClientSampleId :

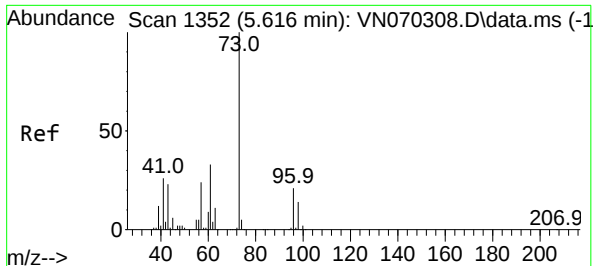
Tgt Ion: 43 Resp: 96144
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7



#18
Methyl Acetate
Concen: 0.491 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.016 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 43 Resp: 10826
Ion Ratio Lower Upper
43 100
74 9.7 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 0.718 ug/l

RT: 5.626 min Scan# 11

Delta R.T. 0.010 min

Lab File: VN070637.D

Acq: 14 Jan 2022 21:10

Instrument :

MSVOA_N

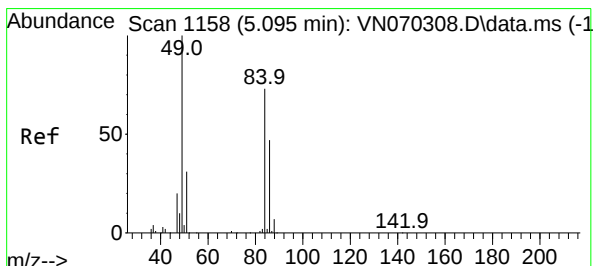
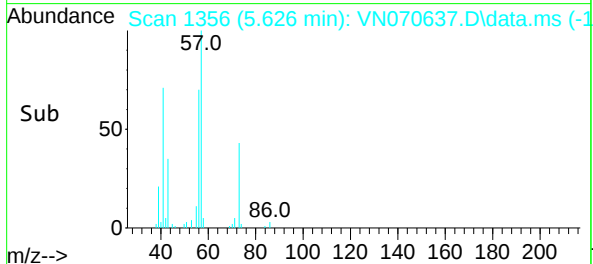
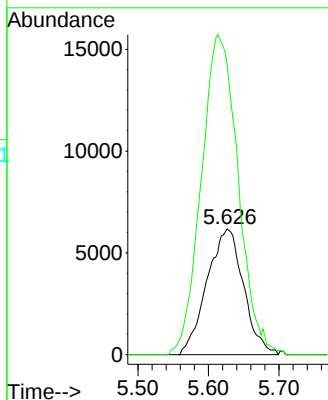
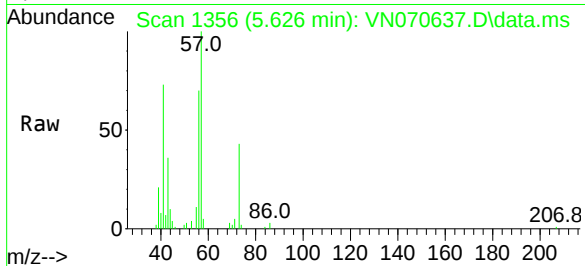
ClientSampleId :

Tgt Ion: 73 Resp: 22167

Ion Ratio Lower Upper

73 100

57 227.2 16.8 25.2#



#20

Methylene Chloride

Concen: 0.602 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.008 min

Lab File: VN070637.D

Acq: 14 Jan 2022 21:10

Tgt Ion: 84 Resp: 6349

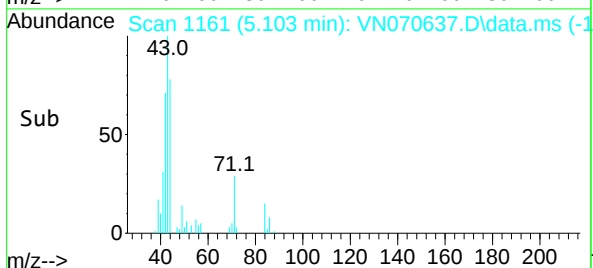
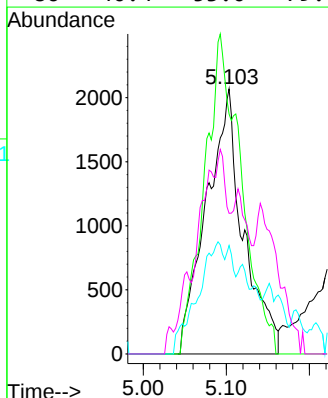
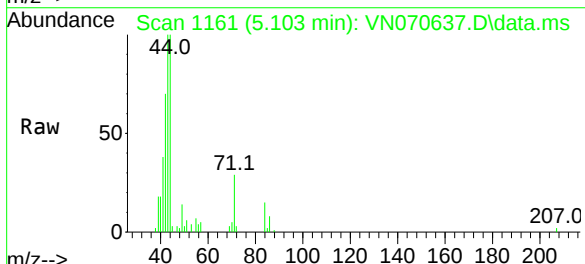
Ion Ratio Lower Upper

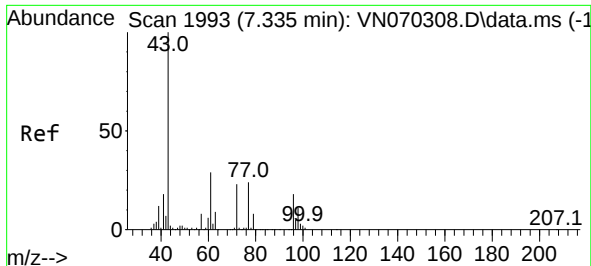
84 100

49 90.5 93.5 140.3#

51 32.2 29.4 44.2

86 40.4 53.0 79.4#





#25

2-Butanone

Concen: 2.770 ug/l

RT: 7.348 min Scan# 1993

Delta R.T. 0.013 min

Lab File: VN070637.D

Acq: 14 Jan 2022 21:10

Instrument :

MSVOA_N

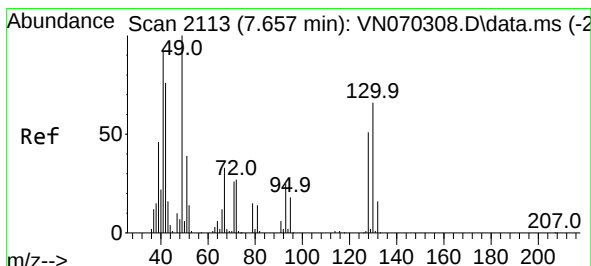
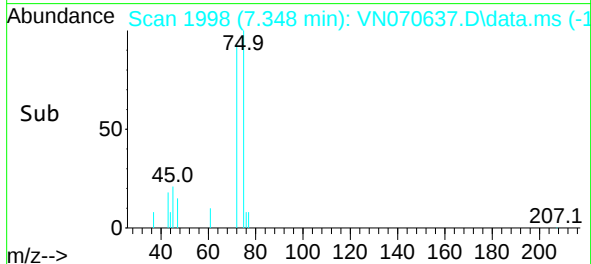
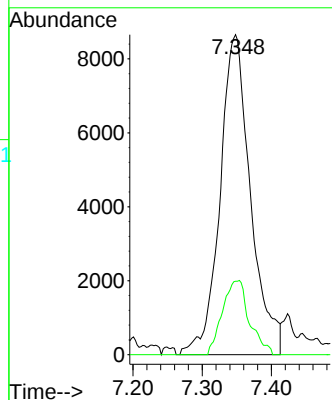
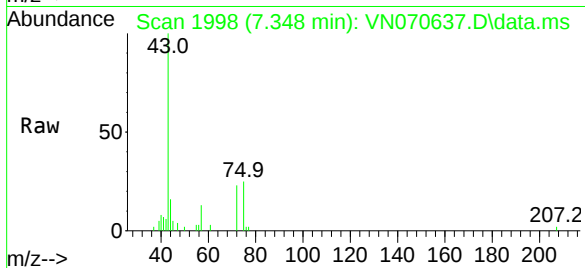
ClientSampleId :

Tgt Ion: 43 Resp: 26573

Ion Ratio Lower Upper

43 100

72 22.9 21.7 32.5



#28

Bromochloromethane

Concen: 0.979 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. 0.161 min

Lab File: VN070637.D

Acq: 14 Jan 2022 21:10

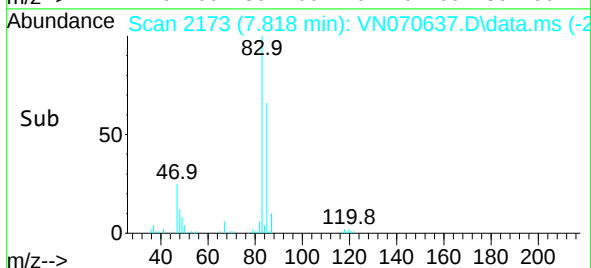
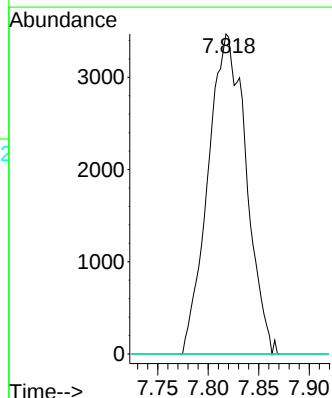
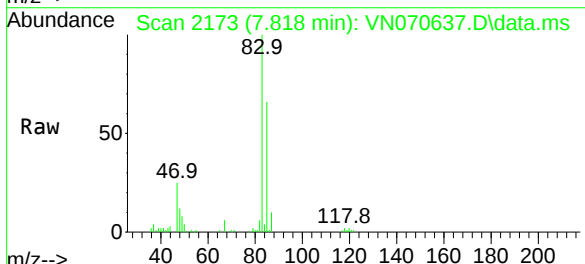
Tgt Ion: 49 Resp: 9117

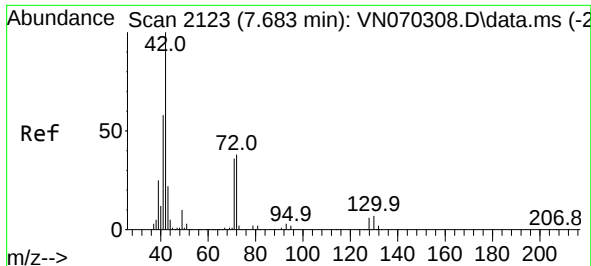
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 0.297 ug/l

RT: 7.705 min Scan# 21

Delta R.T. 0.022 min

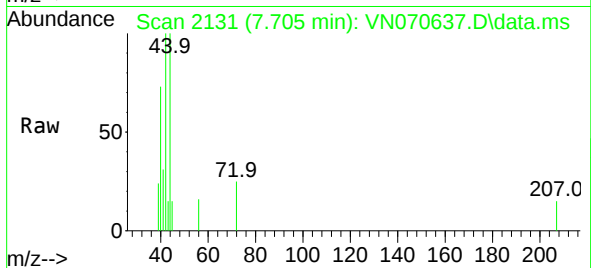
Lab File: VN070637.D

Acq: 14 Jan 2022 21:10

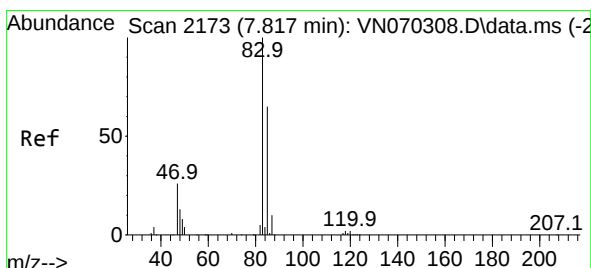
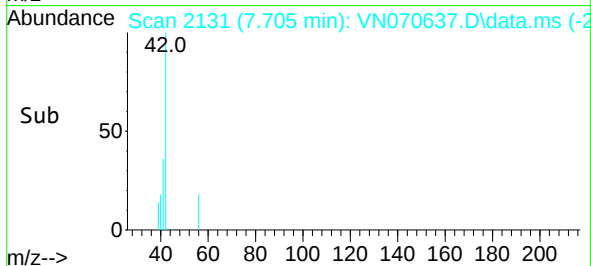
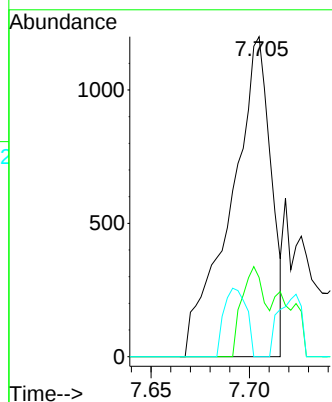
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 42	Resp: 1700
Ion Ratio	Lower Upper
42	100
72	16.2 36.3 54.5#
71	11.9 34.7 52.1#



#30

Chloroform

Concen: 5.893 ug/l

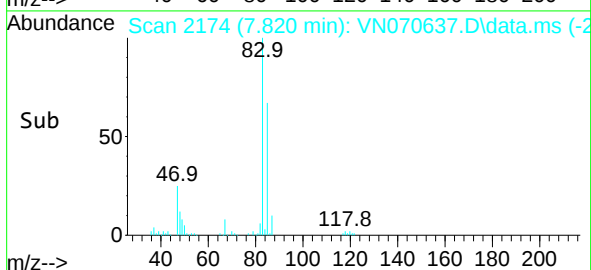
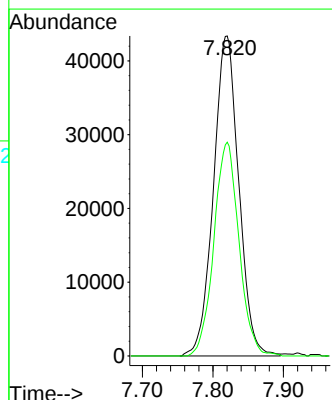
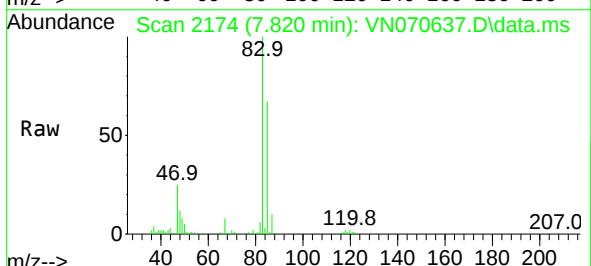
RT: 7.820 min Scan# 2174

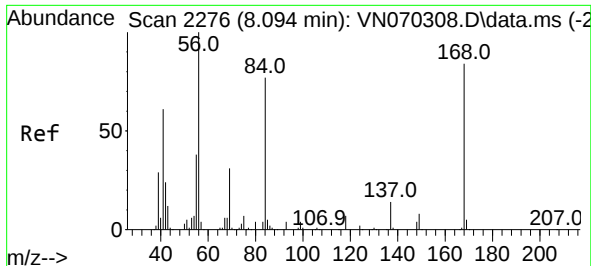
Delta R.T. 0.003 min

Lab File: VN070637.D

Acq: 14 Jan 2022 21:10

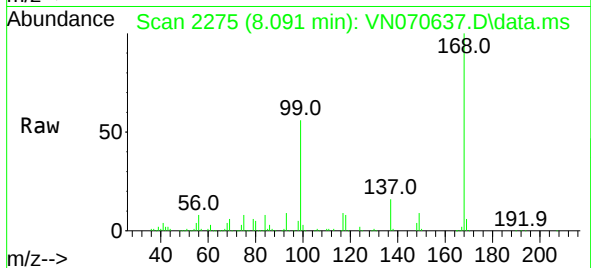
Tgt Ion: 83	Resp: 108231
Ion Ratio	Lower Upper
83	100
85	66.8 51.9 77.9



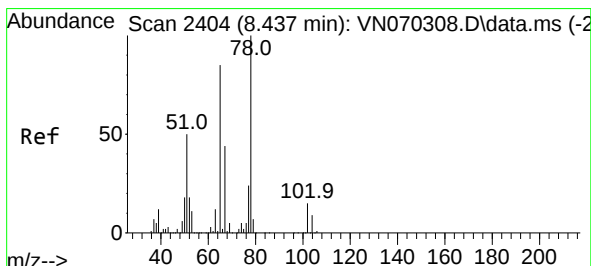
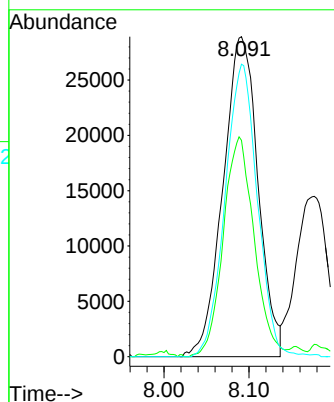
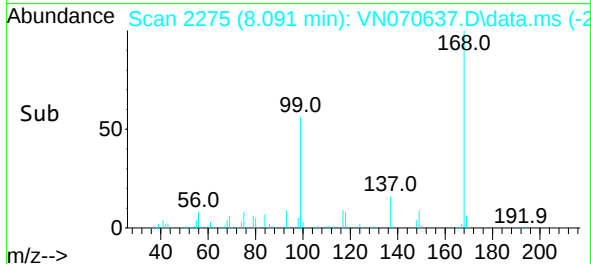


#31
Cyclohexane
Concen: 4.475 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :

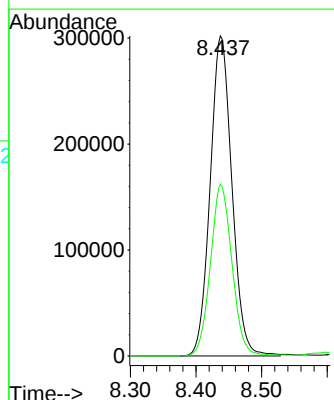
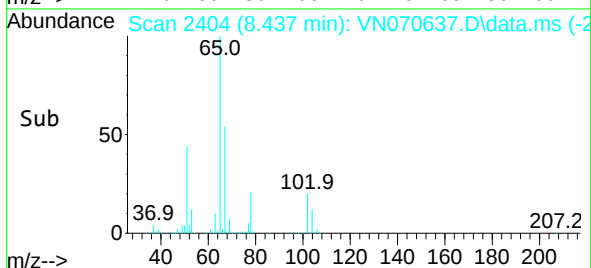
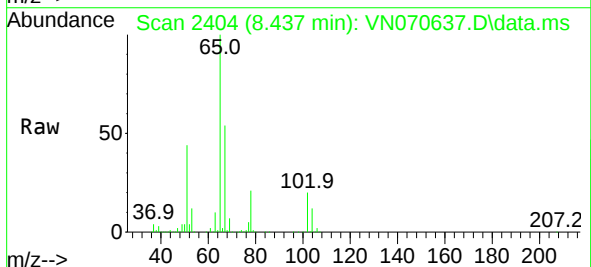


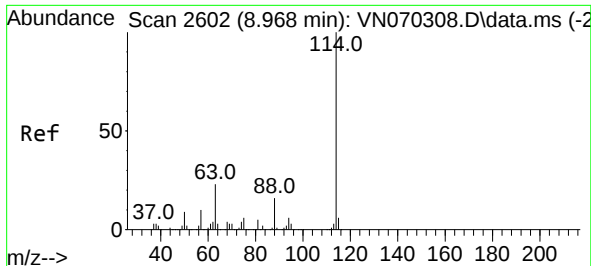
Tgt Ion: 56 Resp: 82890
Ion Ratio Lower Upper
56 100
69 66.9 27.1 40.7#
84 91.4 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 59.198 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

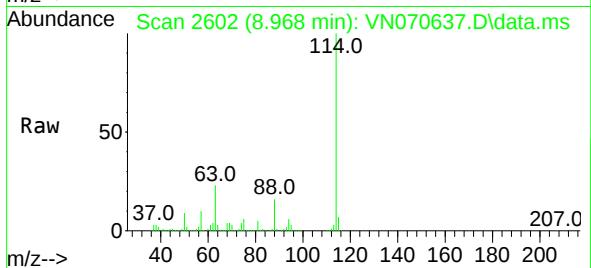
Tgt Ion: 65 Resp: 694793
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0



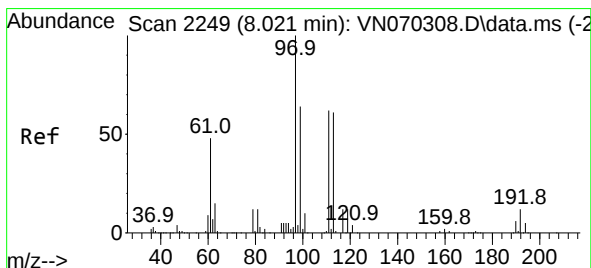
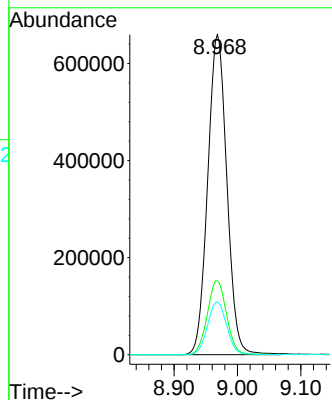
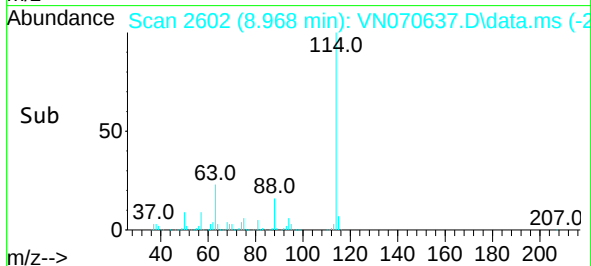


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :

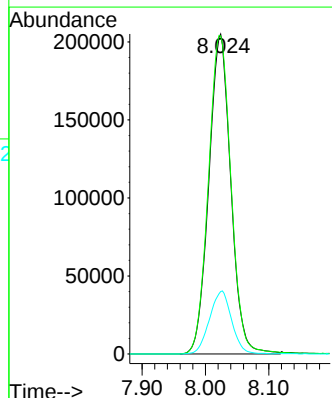
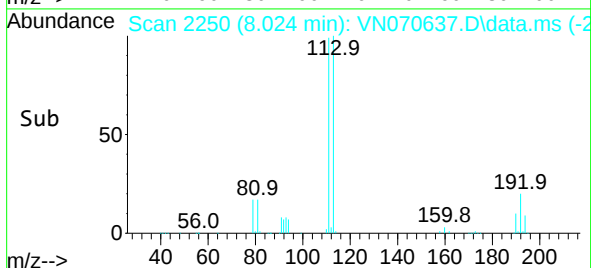
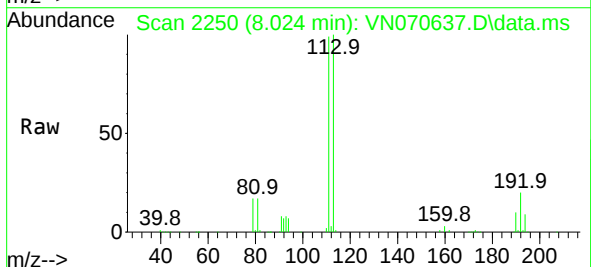


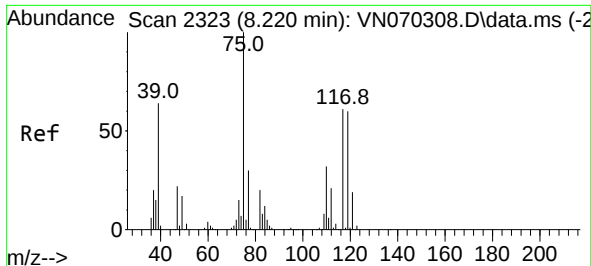
Tgt Ion:114 Resp: 1385124
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 58.788 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

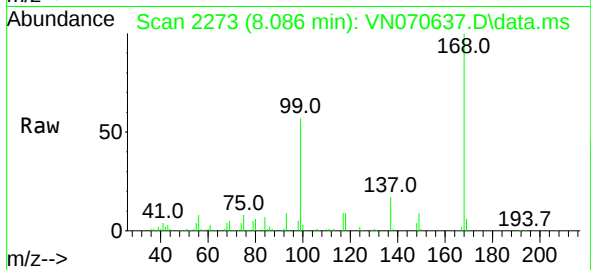
Tgt Ion:113 Resp: 492688
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.9 16.9 25.3



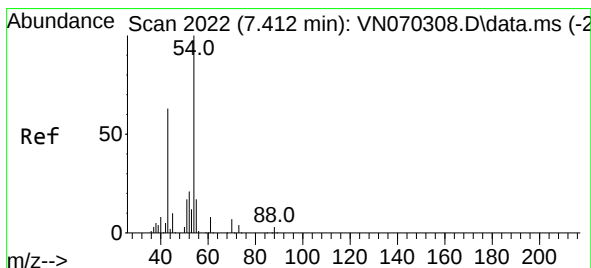
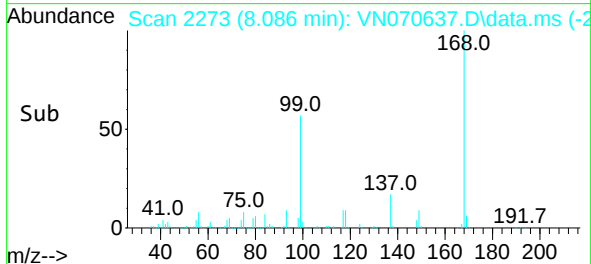
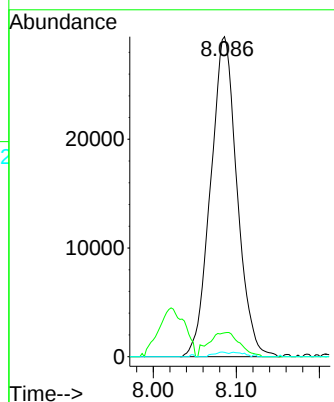


#36
 1,1-Dichloropropene
 Concen: 4.695 ug/l
 RT: 8.086 min Scan# 21
 Delta R.T. -0.134 min
 Lab File: VN070637.D
 Acq: 14 Jan 2022 21:10

Instrument :
 MSVOA_N
 ClientSampleId :

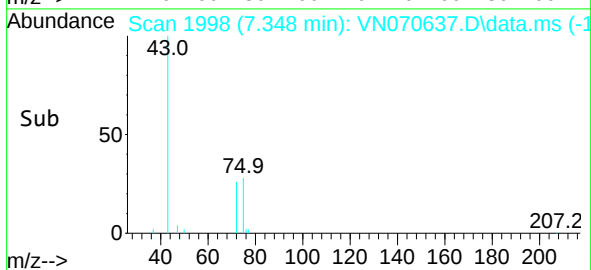
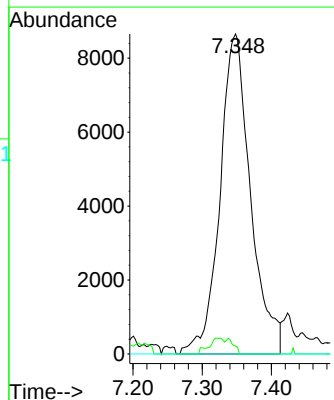
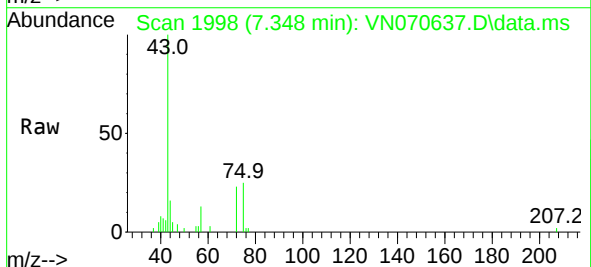


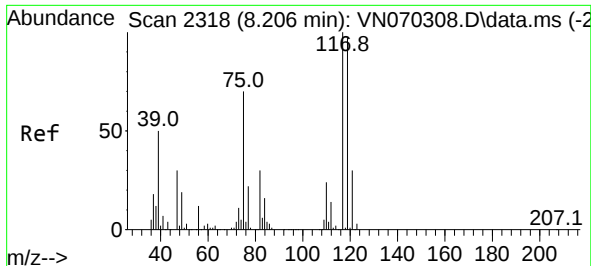
Tgt Ion: 75 Resp: 65093
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.4 55.2#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 1.479 ug/l
 RT: 7.348 min Scan# 1998
 Delta R.T. -0.064 min
 Lab File: VN070637.D
 Acq: 14 Jan 2022 21:10

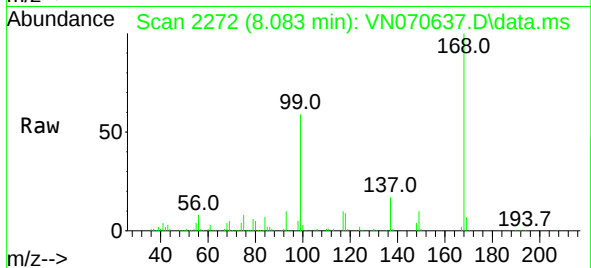
Tgt Ion: 43 Resp: 26573
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 7.9 11.9#



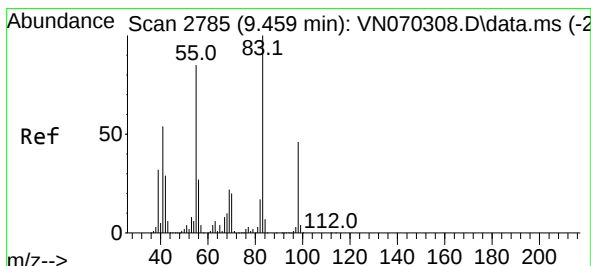
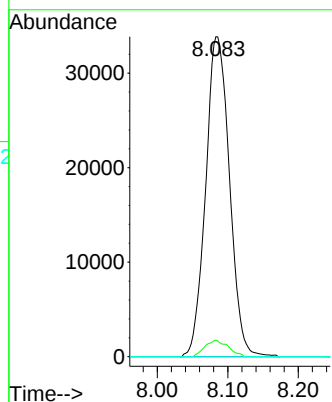
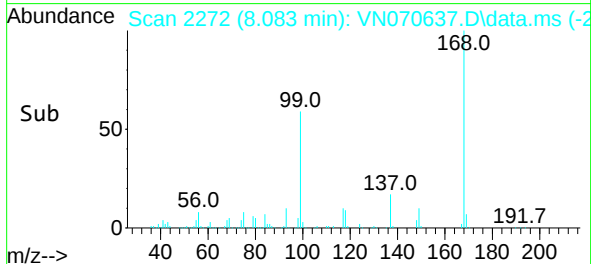


#38
Carbon Tetrachloride
Concen: 6.002 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.123 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :

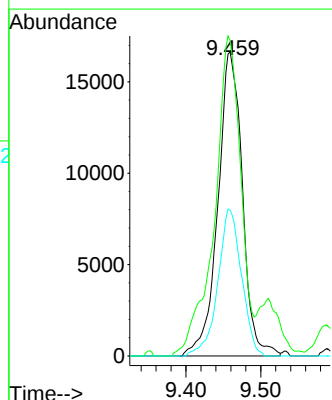
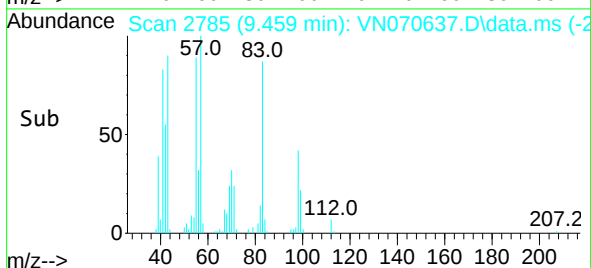
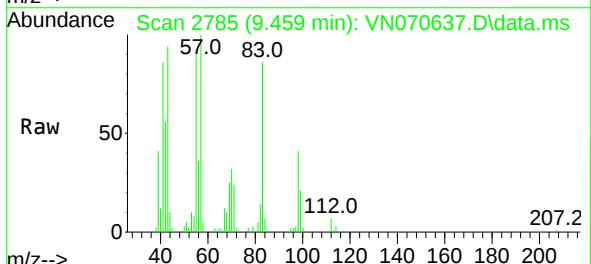


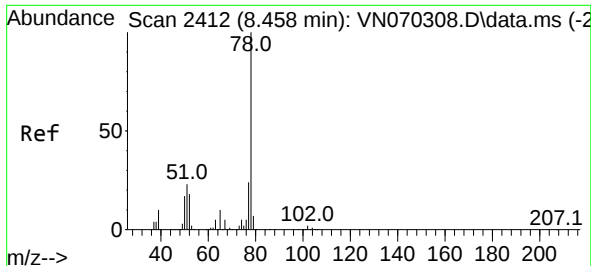
Tgt Ion:117 Resp: 79453
Ion Ratio Lower Upper
117 100
119 5.2 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 2.254 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 83 Resp: 37827
Ion Ratio Lower Upper
83 100
55 101.3 58.1 87.1#
98 47.9 38.4 57.6

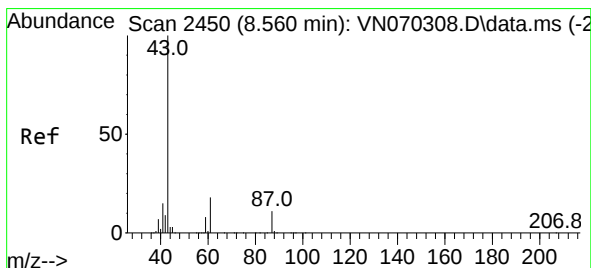
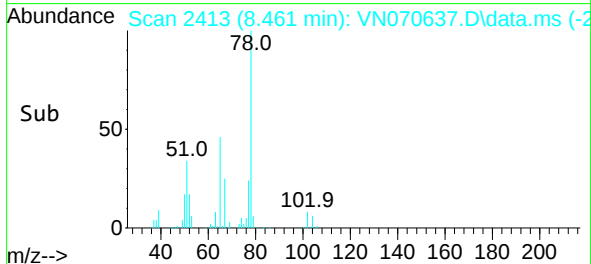
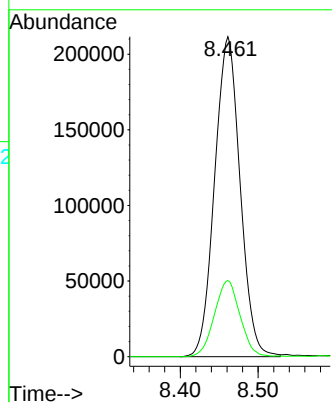
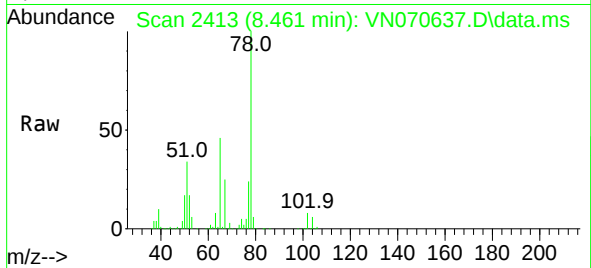




#40
Benzene
Concen: 11.280 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.003 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

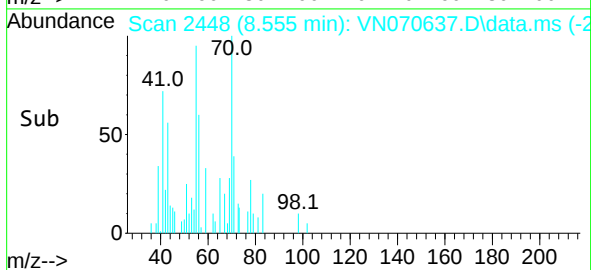
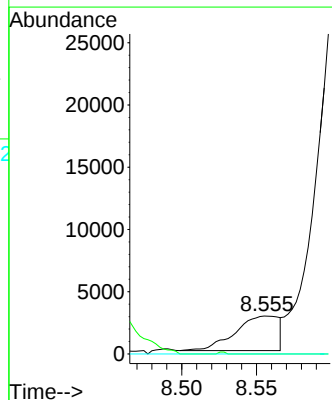
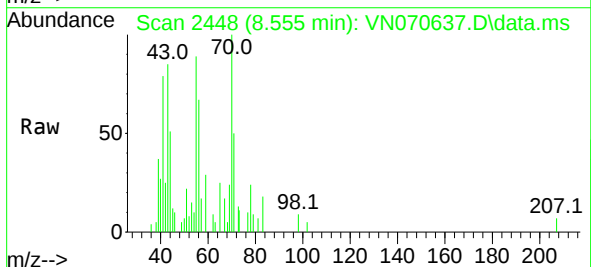
Instrument :
MSVOA_N
ClientSampleId :

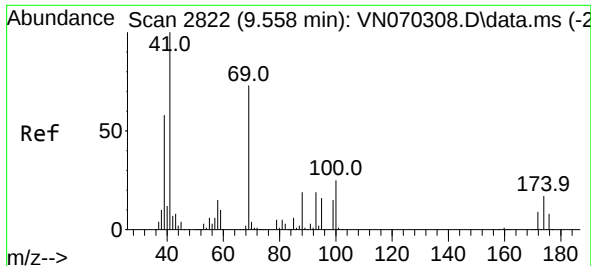
Tgt Ion: 78 Resp: 479450
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8



#43
Isopropyl Acetate
Concen: 0.201 ug/l
RT: 8.555 min Scan# 2448
Delta R.T. -0.005 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 43 Resp: 5701
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

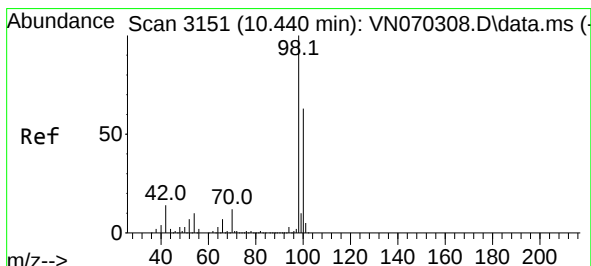
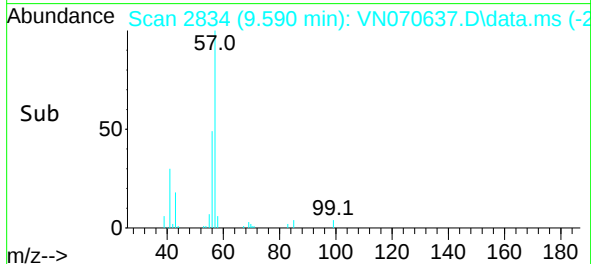
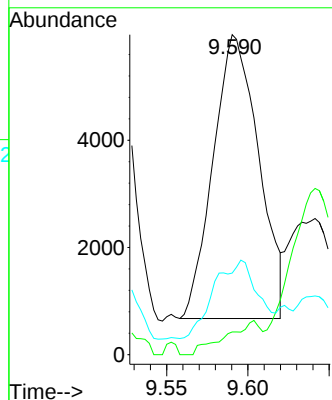
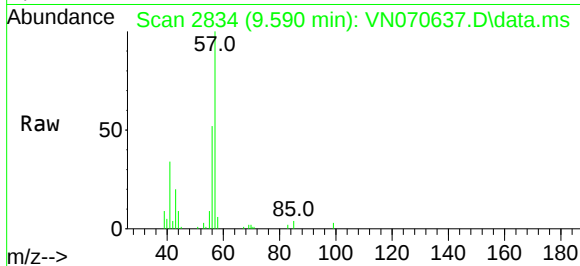




#48
Methyl methacrylate
Concen: 0.763 ug/l
RT: 9.590 min Scan# 21
Delta R.T. 0.032 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

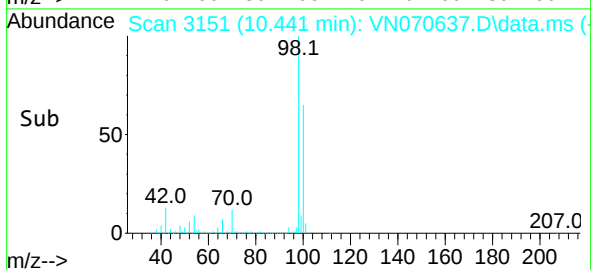
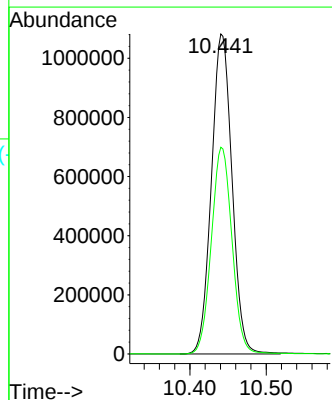
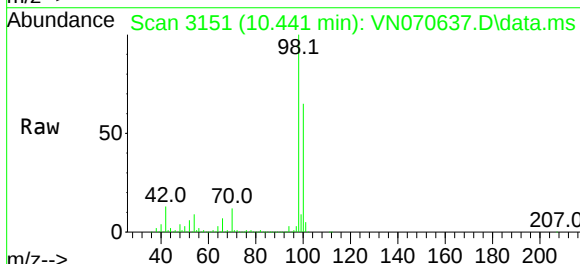
Instrument :
MSVOA_N
ClientSampleId :

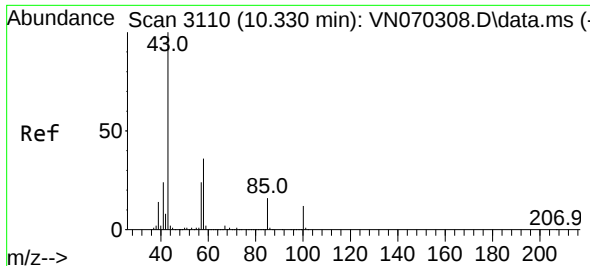
Tgt Ion: 41 Resp: 10311
Ion Ratio Lower Upper
41 100
69 9.2 72.4 108.6#
39 33.2 58.4 87.6#



#50
Toluene-d8
Concen: 59.239 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 98 Resp: 2028103
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6

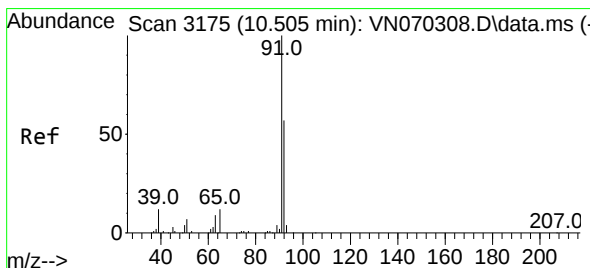
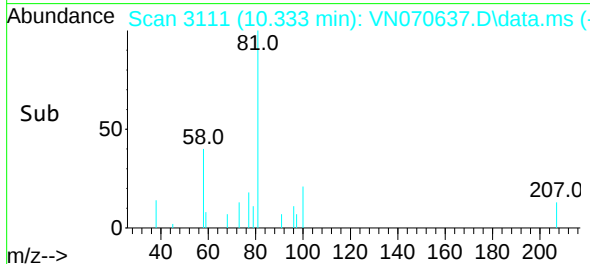
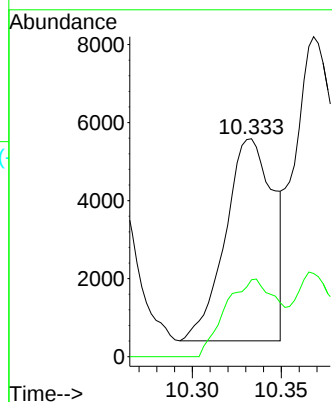
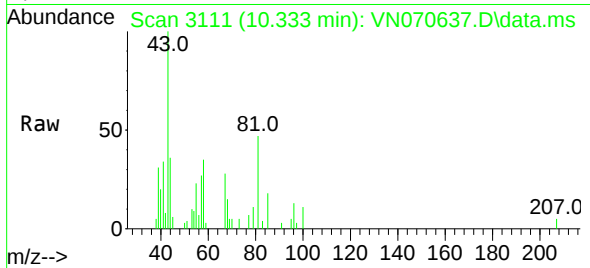




#51
4-Methyl-2-Pentanone
Concen: 0.545 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

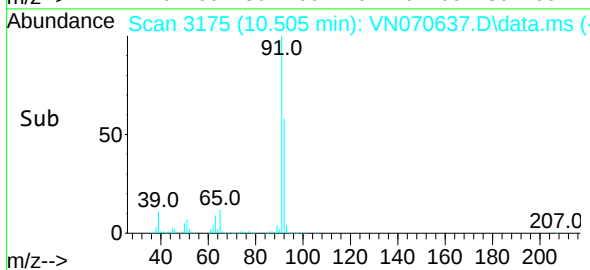
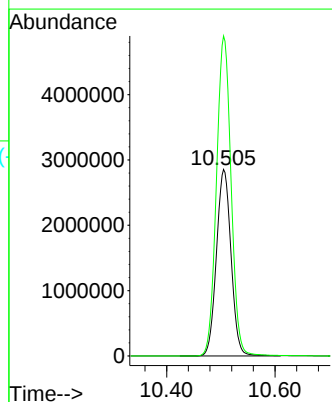
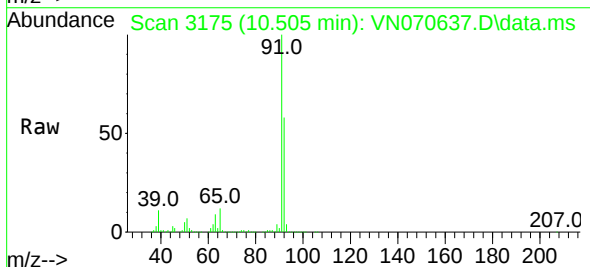
Instrument :
MSVOA_N
ClientSampleId :

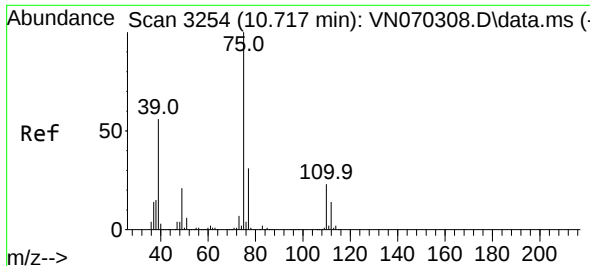
Tgt Ion: 43 Resp: 9698
Ion Ratio Lower Upper
43 100
58 41.0 30.4 45.6



#52
Toluene
Concen: 207.199 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 92 Resp: 5330638
Ion Ratio Lower Upper
92 100
91 172.4 142.0 213.0

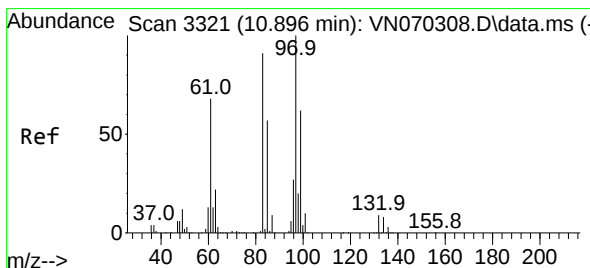
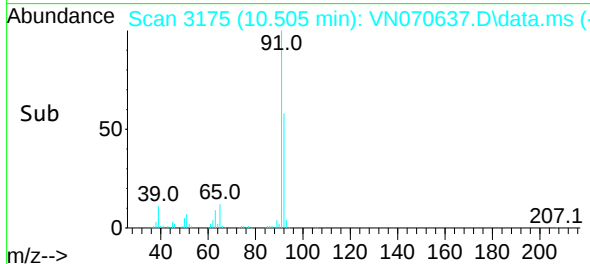
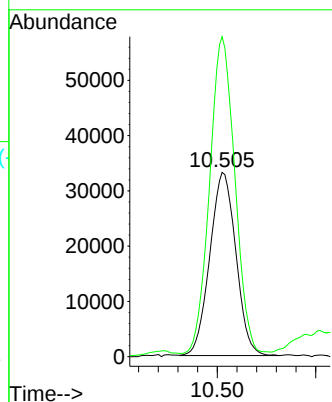
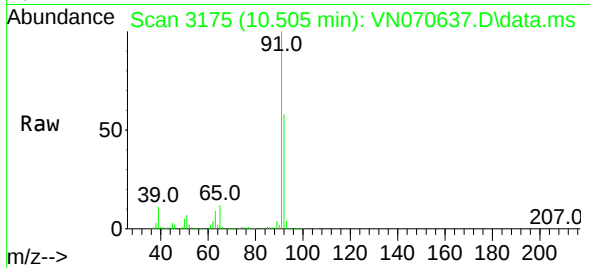




#53
t-1,3-Dichloropropene
Concen: 3.998 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.212 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

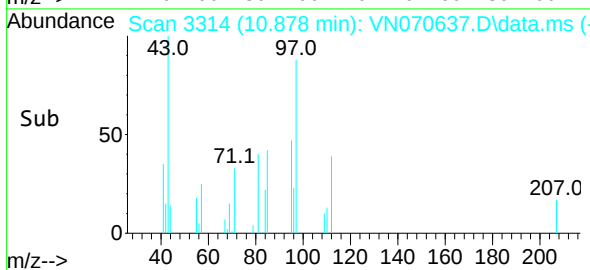
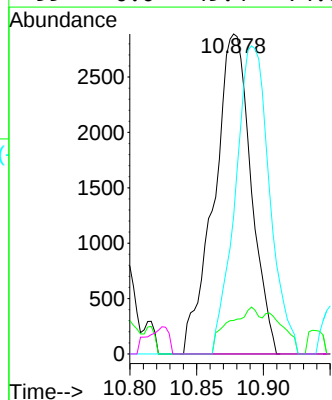
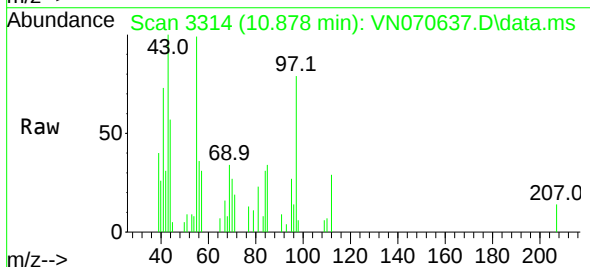
Instrument :
MSVOA_N
ClientSampleId :

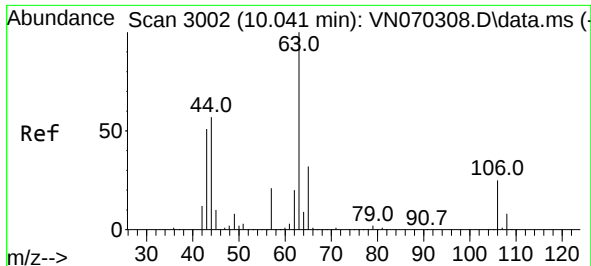
Tgt Ion: 75 Resp: 61154
Ion Ratio Lower Upper
75 100
77 172.9 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.545 ug/l
RT: 10.878 min Scan# 3314
Delta R.T. -0.018 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 97 Resp: 5552
Ion Ratio Lower Upper
97 100
83 10.4 67.8 101.6#
85 43.0 45.4 68.2#
99 0.0 49.4 74.0#

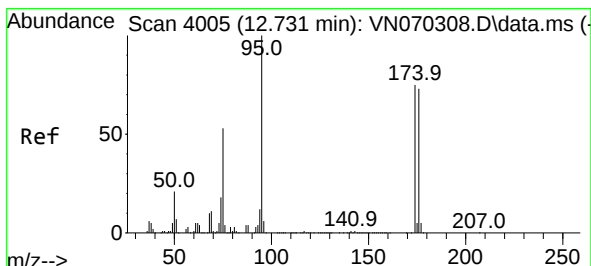
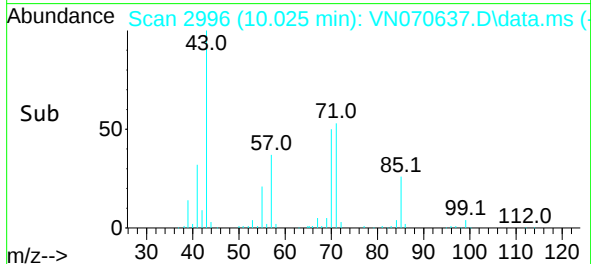
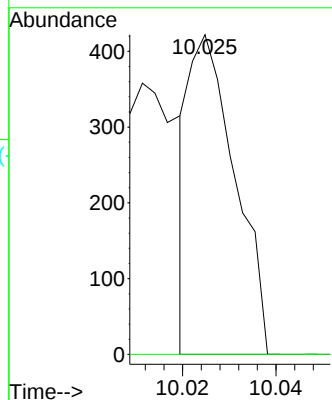
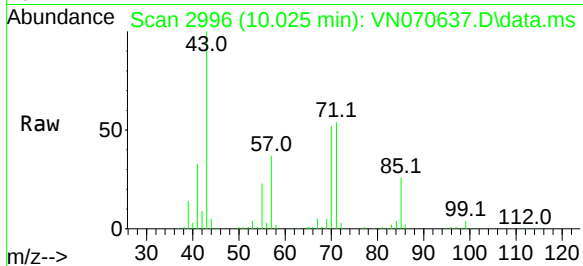




#58
2-Chloroethyl Vinyl ether
Concen: 18.575 ug/l
RT: 10.025 min Scan# 2996
Delta R.T. -0.016 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

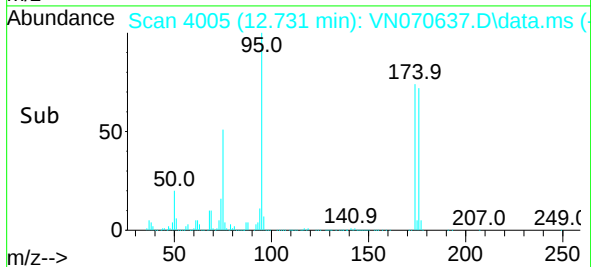
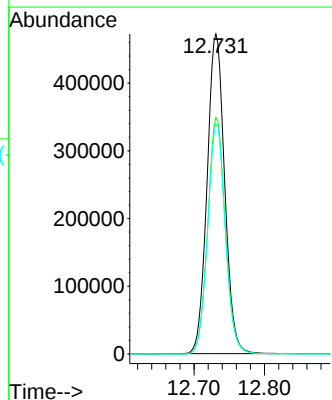
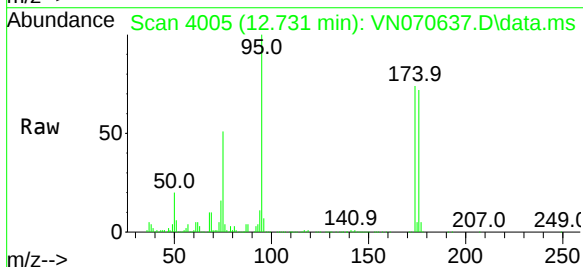
Instrument :
MSVOA_N
ClientSampleId :

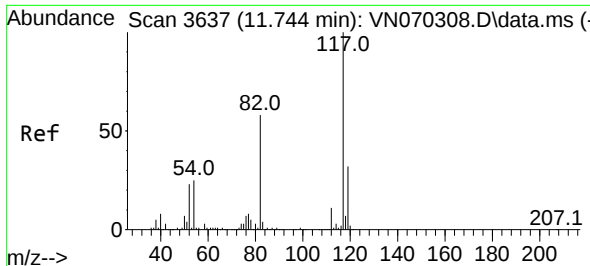
Tgt Ion: 63 Resp: 287
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#62
4-Bromofluorobenzene
Concen: 65.946 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

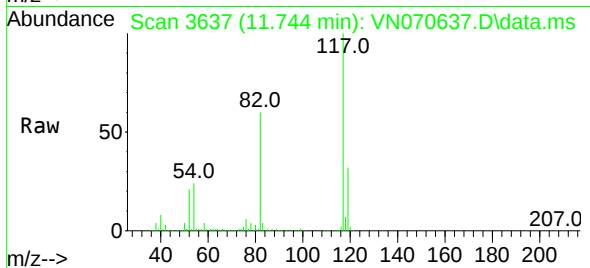
Tgt Ion: 95 Resp: 815442
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 72.2 0.0 181.4



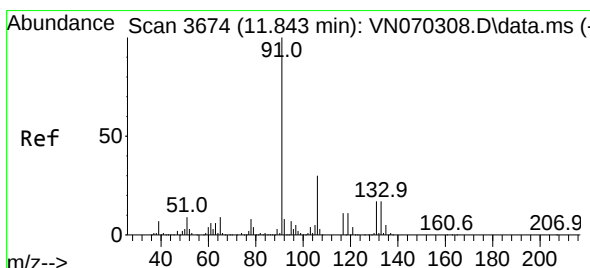
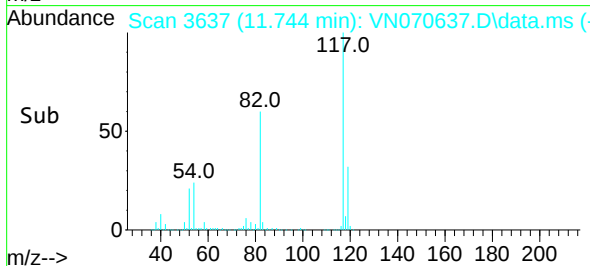
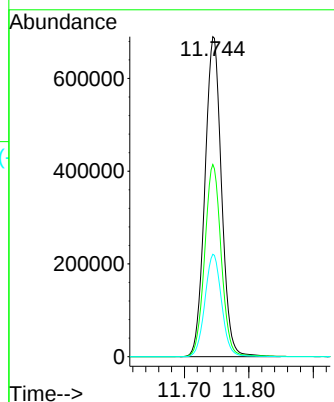


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :

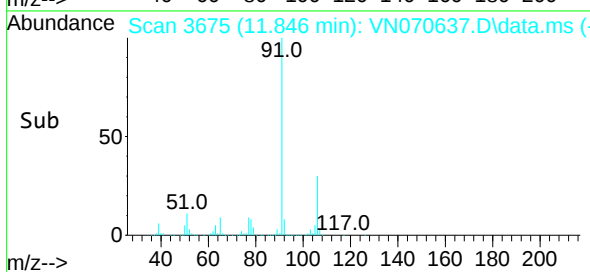
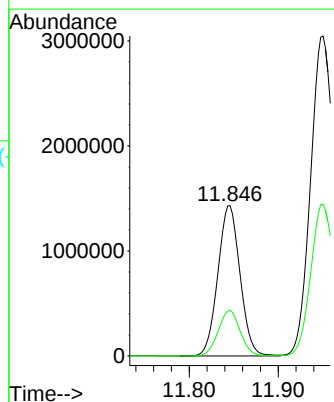
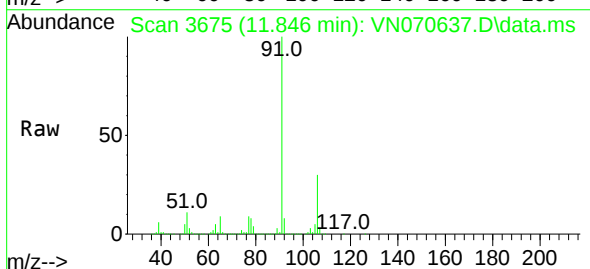


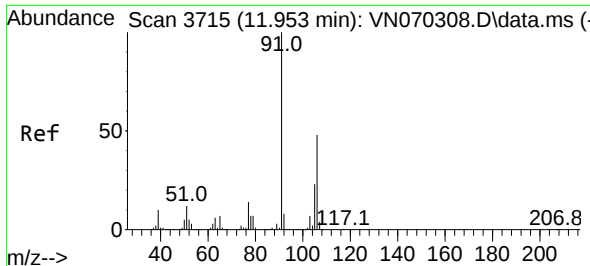
Tgt Ion:117 Resp: 1236674
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.0 25.4 38.2



#67
Ethyl Benzene
Concen: 51.492 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 91 Resp: 2475574
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

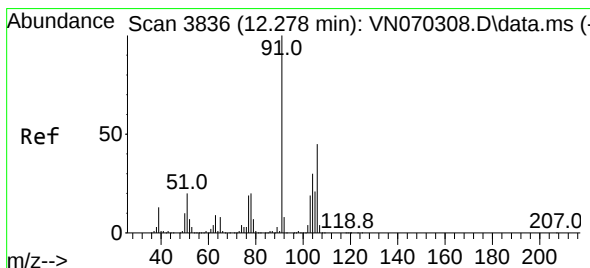
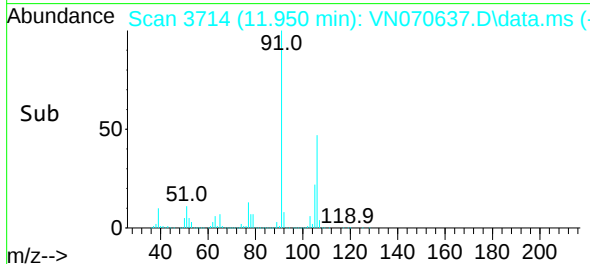
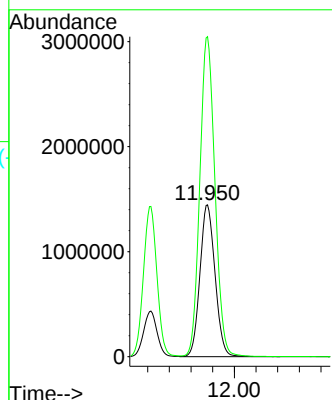
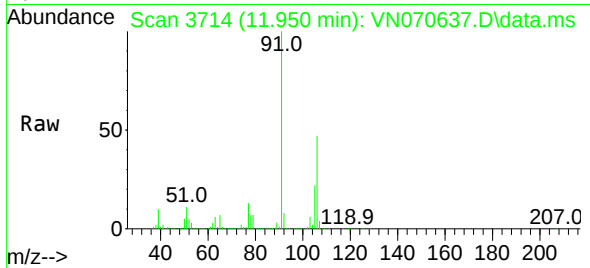




#68
m/p-Xylenes
Concen: 159.639 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

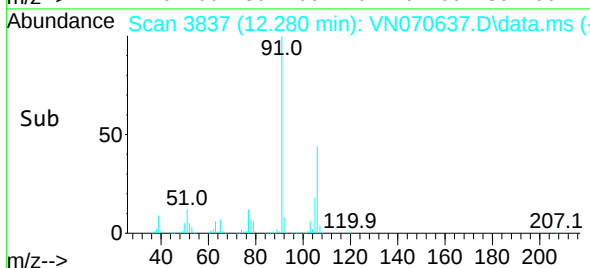
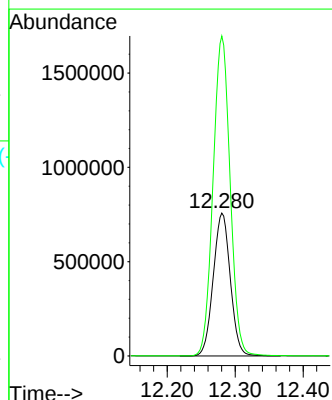
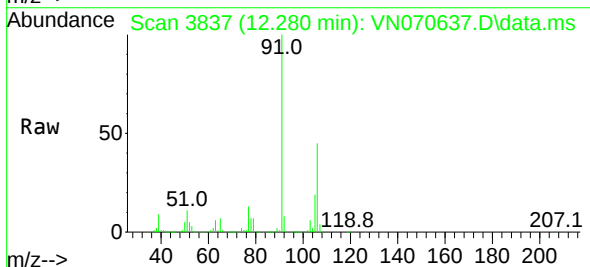
Instrument :
MSVOA_N
ClientSampleId :

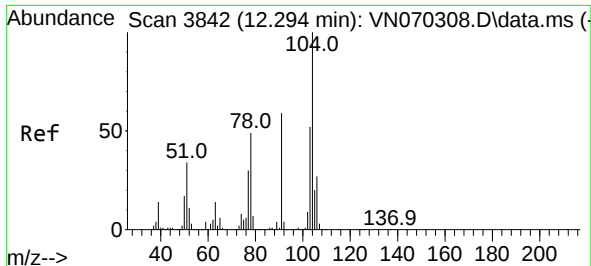
Tgt Ion:106 Resp: 2793724
Ion Ratio Lower Upper
106 100
91 211.1 160.6 240.8



#69
o-Xylene
Concen: 75.919 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion:106 Resp: 1321509
Ion Ratio Lower Upper
106 100
91 223.9 105.8 317.3

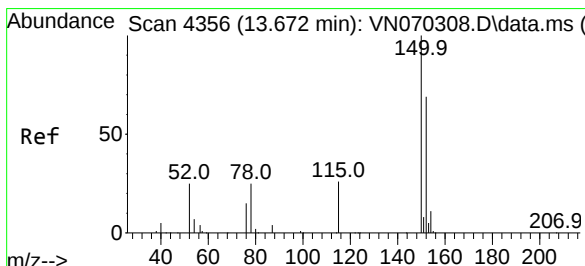
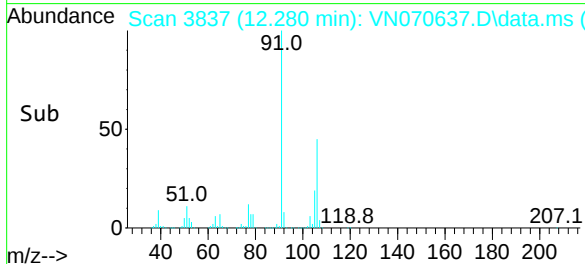
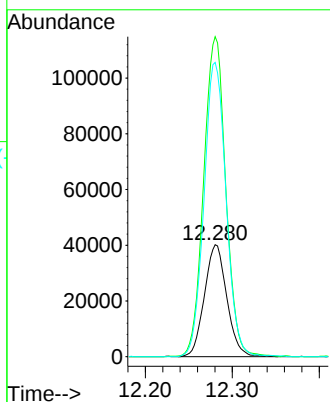
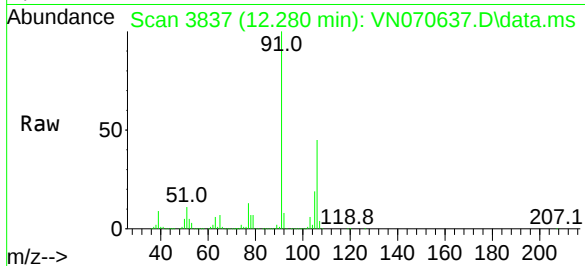




#70
Styrene
Concen: 2.611 ug/l
RT: 12.280 min Scan# 3842
Delta R.T. -0.014 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

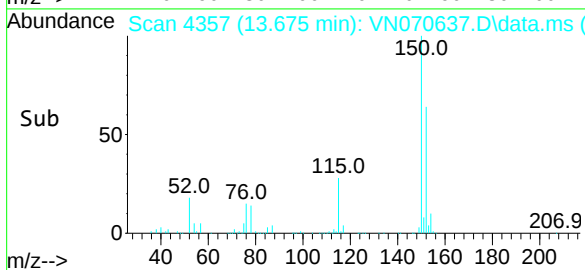
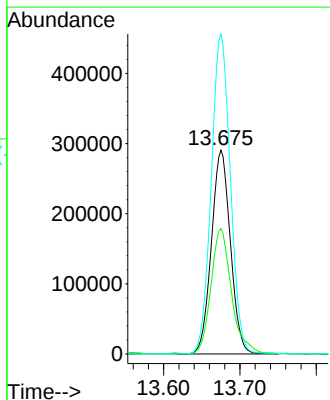
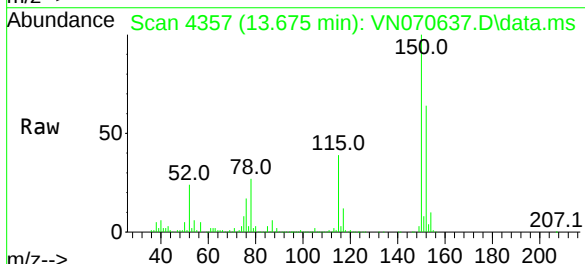
Instrument :
MSVOA_N
ClientSampleId :

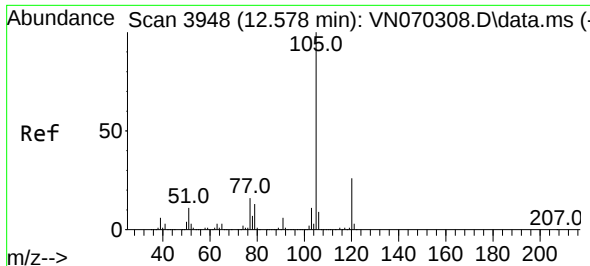
Tgt Ion:104 Resp: 71921
Ion Ratio Lower Upper
104 100
78 281.8 38.7 58.1#
103 258.4 45.0 67.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion:152 Resp: 502523
Ion Ratio Lower Upper
152 100
115 65.6 27.5 82.5
150 158.3 0.0 344.4

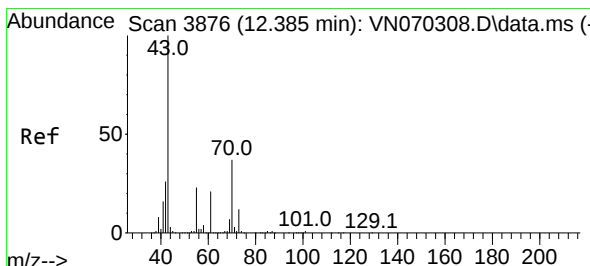
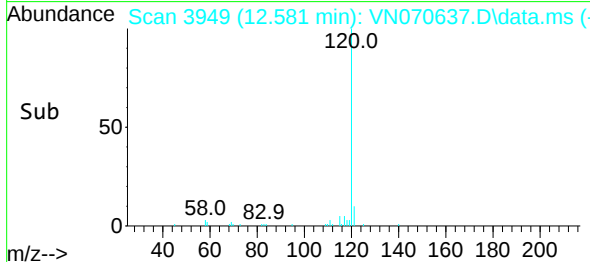
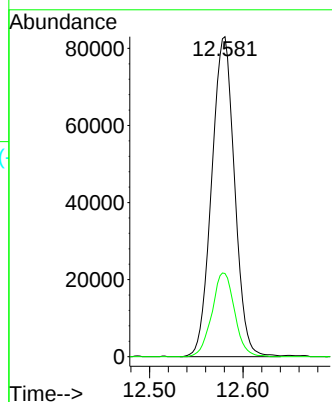
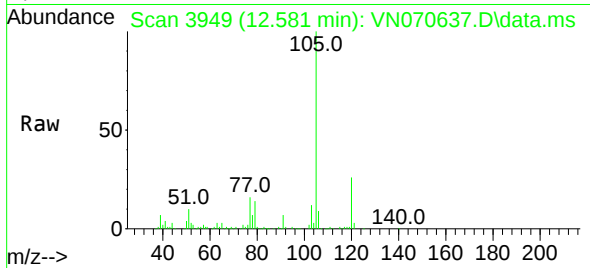




#73
Isopropylbenzene
Concen: 3.032 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

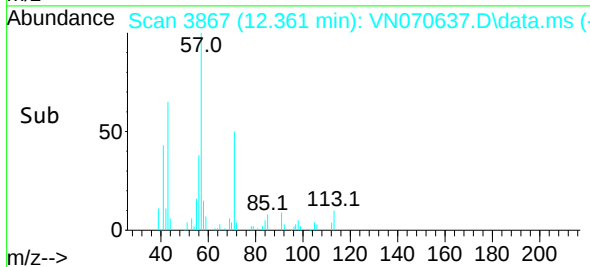
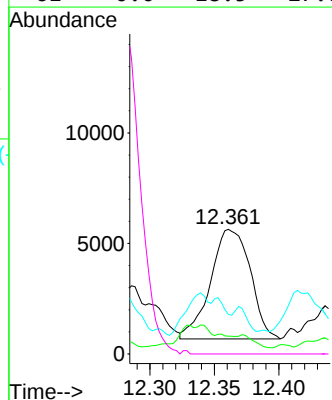
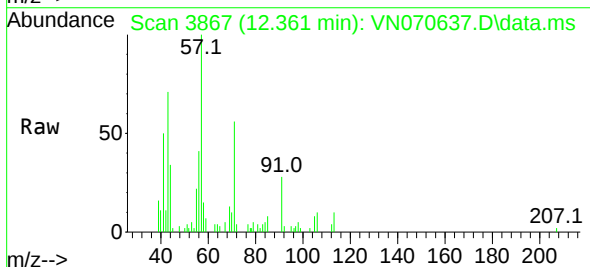
Instrument :
MSVOA_N
ClientSampleId :

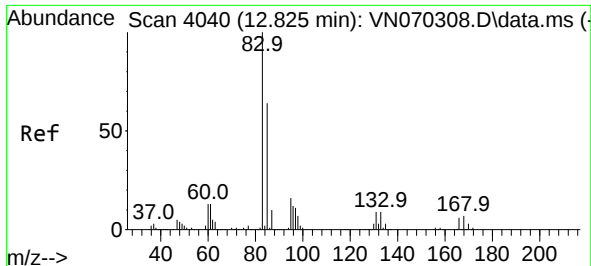
Tgt Ion:105 Resp: 141501
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 0.543 ug/l
RT: 12.361 min Scan# 3867
Delta R.T. -0.024 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 43 Resp: 10658
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 6.4 19.3 28.9#
61 0.0 18.5 27.7#

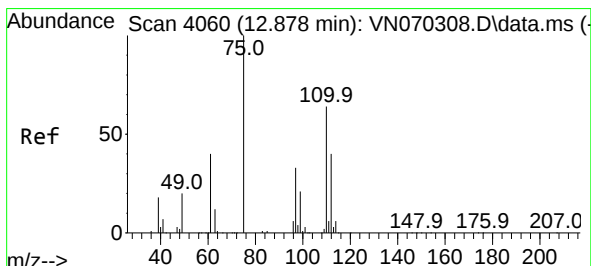
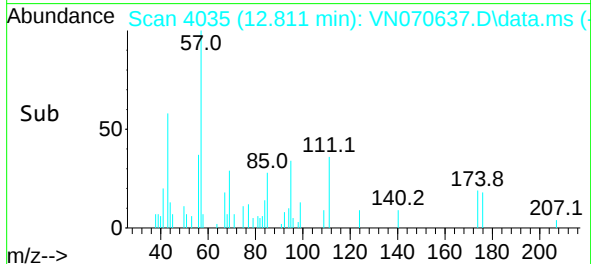
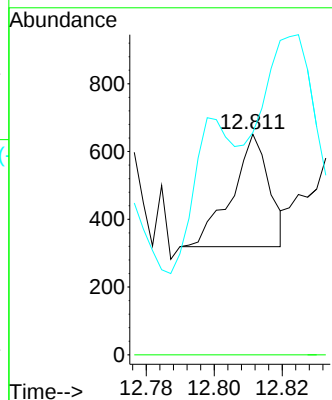
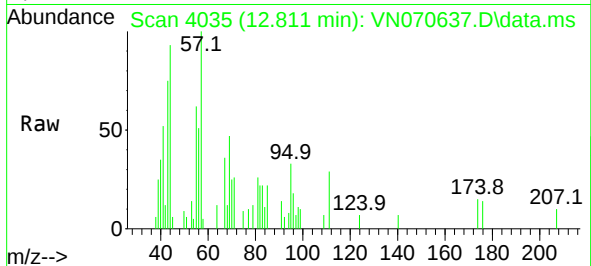




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.462 ug/l
 RT: 12.811 min Scan# 4100
 Delta R.T. -0.014 min
 Lab File: VN070637.D
 Acq: 14 Jan 2022 21:10

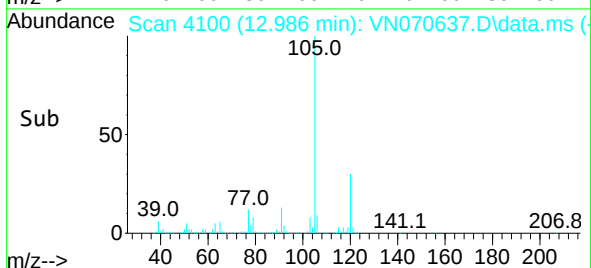
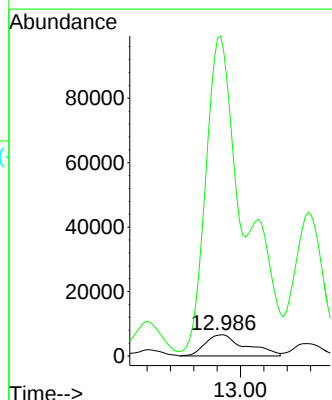
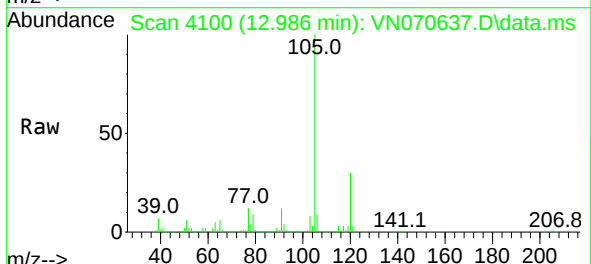
Instrument :
 MSVOA_N
 ClientSampleId :

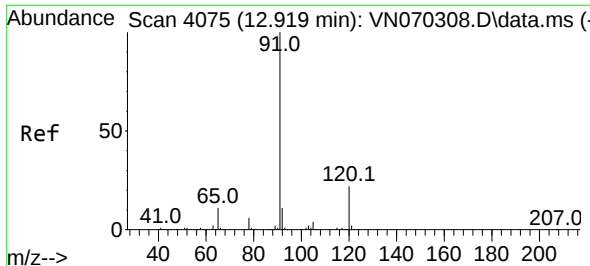
Tgt Ion: 83 Resp: 254
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.5#
 85 0.0 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 3.748 ug/l
 RT: 12.986 min Scan# 4100
 Delta R.T. 0.108 min
 Lab File: VN070637.D
 Acq: 14 Jan 2022 21:10

Tgt Ion: 75 Resp: 15958
 Ion Ratio Lower Upper
 75 100
 77 1052.0 82.6 247.8#

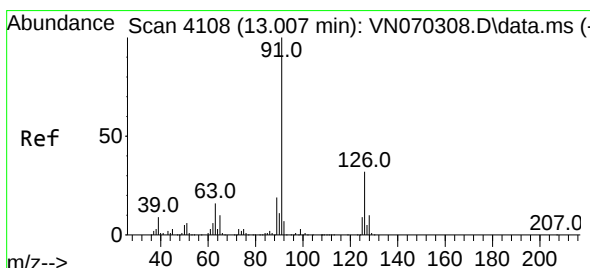
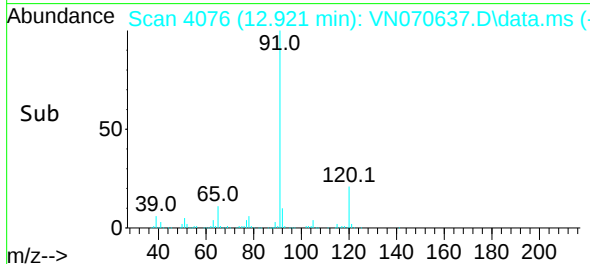
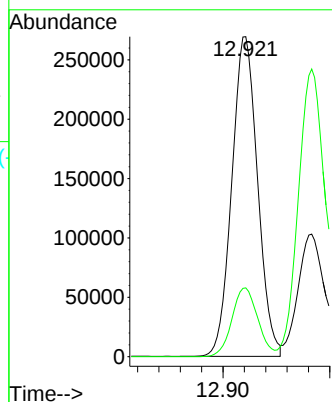
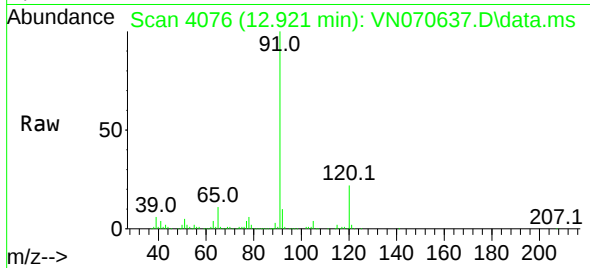




#78
n-propylbenzene
Concen: 8.719 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

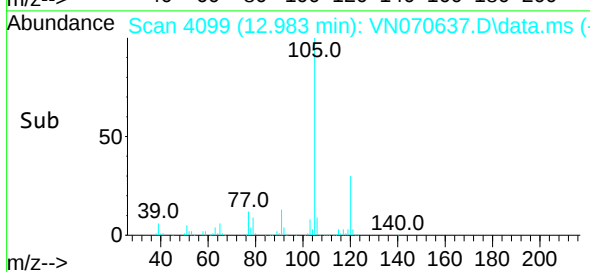
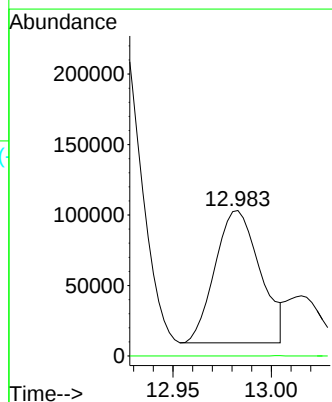
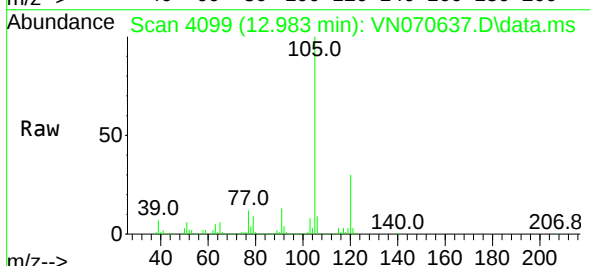
Instrument :
MSVOA_N
ClientSampleId :

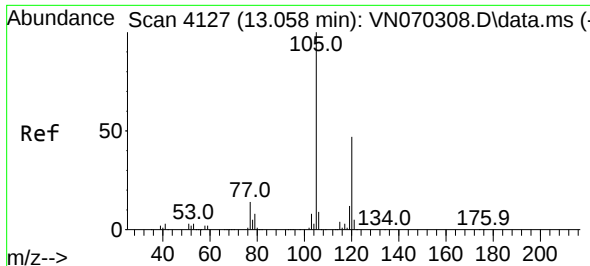
Tgt Ion: 91 Resp: 450820
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9



#79
2-Chlorotoluene
Concen: 4.511 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.024 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 91 Resp: 149667
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

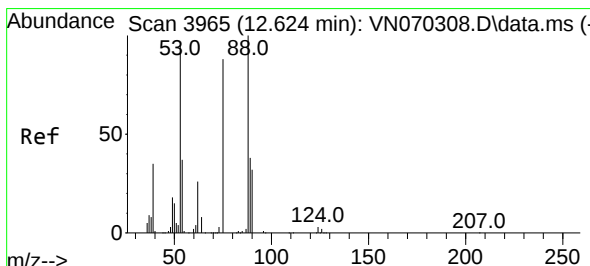
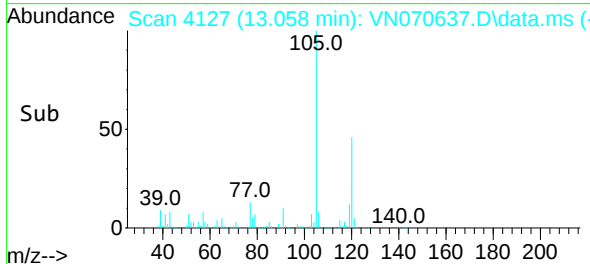
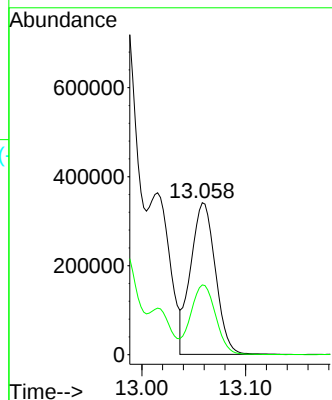
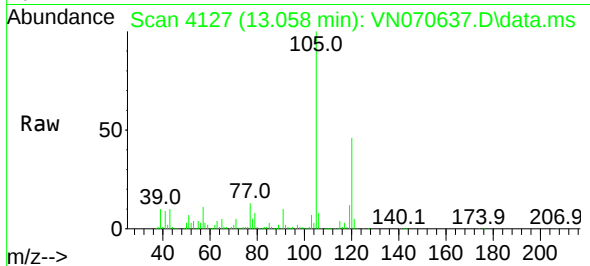




#80
 1,3,5-Trimethylbenzene
 Concen: 15.117 ug/l
 RT: 13.058 min Scan# 4127
 Delta R.T. 0.000 min
 Lab File: VN070637.D
 Acq: 14 Jan 2022 21:10

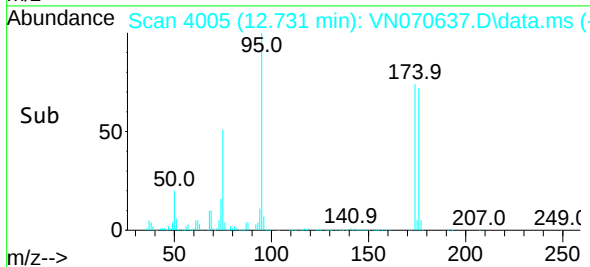
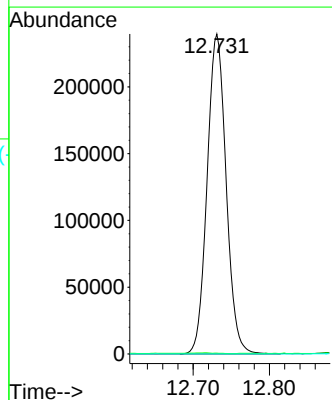
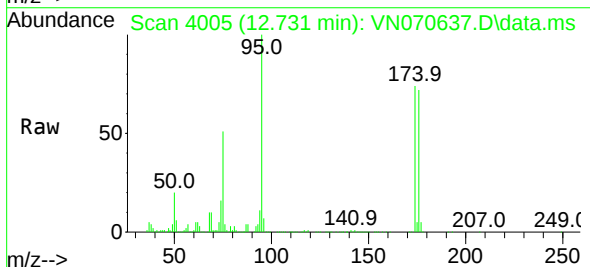
Instrument :
 MSVOA_N
 ClientSampleId :

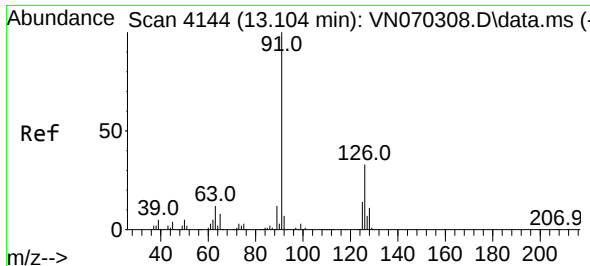
Tgt Ion:105 Resp: 565331
 Ion Ratio Lower Upper
 105 100
 120 46.3 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 100.816 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.107 min
 Lab File: VN070637.D
 Acq: 14 Jan 2022 21:10

Tgt Ion: 75 Resp: 414666
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.0 38.2 57.4#

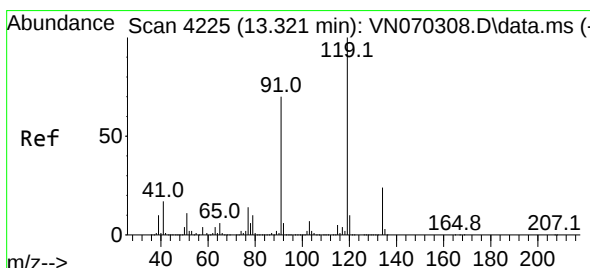
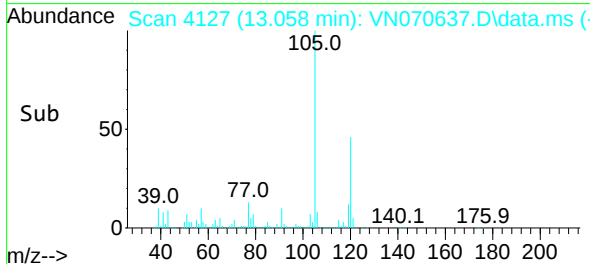
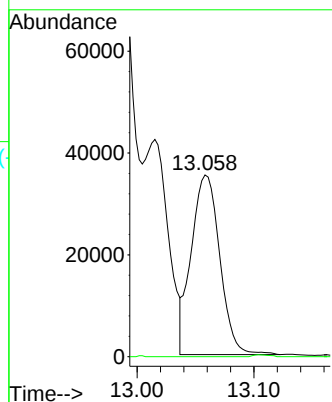
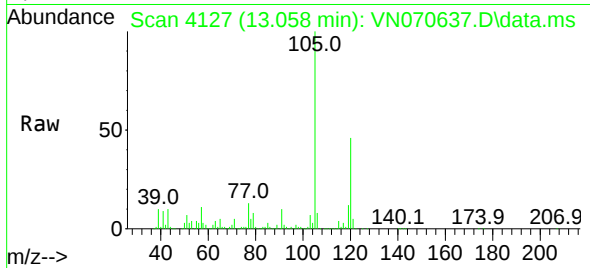




#82
4-Chlorotoluene
Concen: 1.925 ug/l
RT: 13.058 min Scan# 4144
Delta R.T. -0.046 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

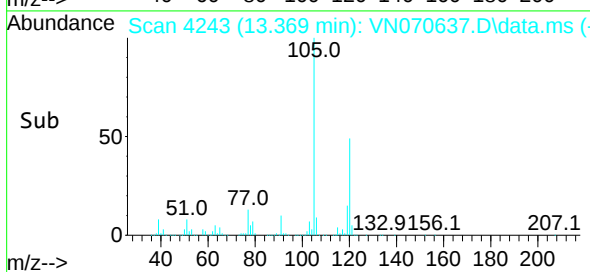
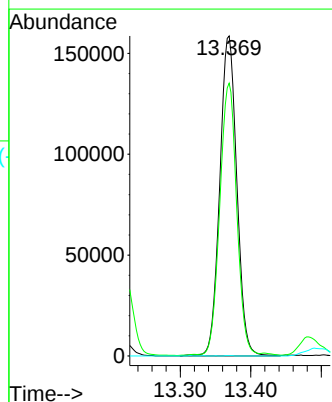
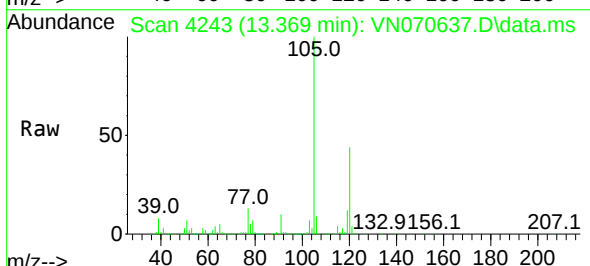
Instrument :
MSVOA_N
ClientSampleId :

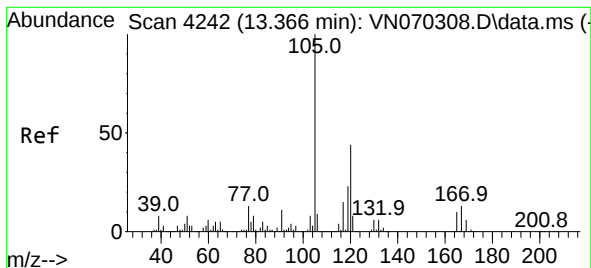
Tgt Ion: 91 Resp: 59817
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 8.100 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.048 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion: 119 Resp: 266714
Ion Ratio Lower Upper
119 100
91 83.6 31.5 94.5
134 0.0 12.4 37.4#





#84

1,2,4-Trimethylbenzene

Concen: 60.495 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. 0.003 min

Lab File: VN070637.D

Acq: 14 Jan 2022 21:10

Instrument :

MSVOA_N

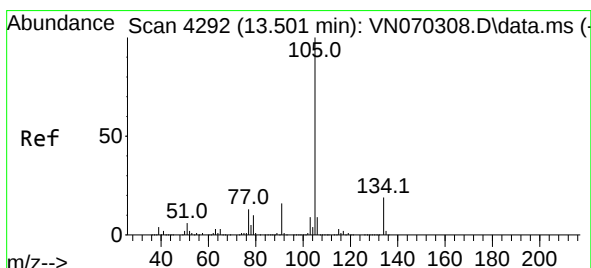
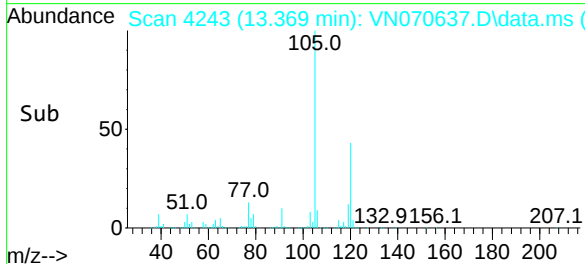
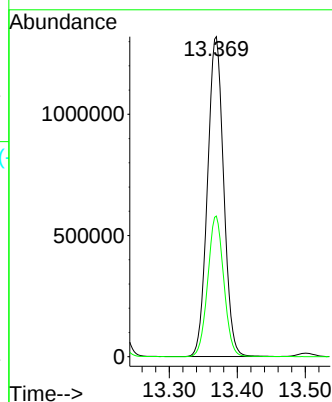
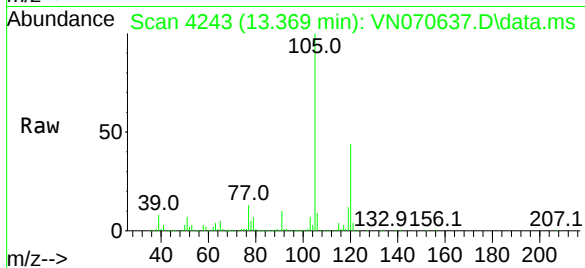
ClientSampleId :

Tgt Ion:105 Resp: 2178438

Ion Ratio Lower Upper

105 100

120 43.7 22.8 68.4



#85

sec-Butylbenzene

Concen: 48.728 ug/l

RT: 13.369 min Scan# 4243

Delta R.T. -0.132 min

Lab File: VN070637.D

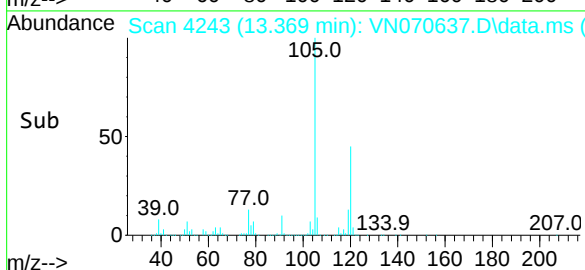
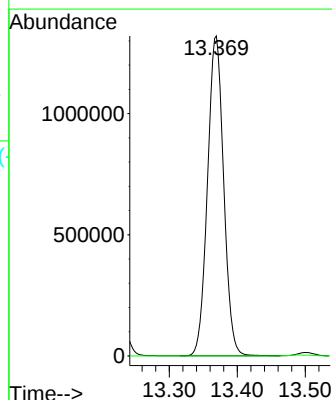
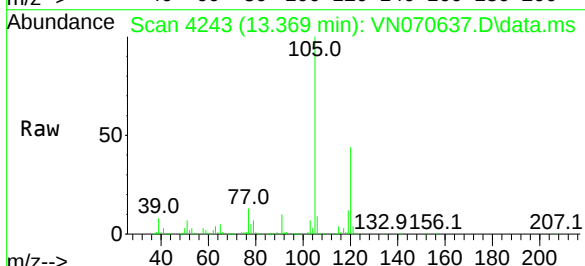
Acq: 14 Jan 2022 21:10

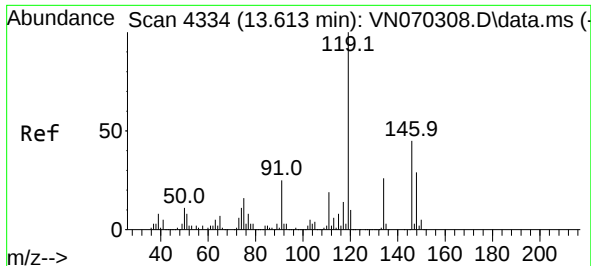
Tgt Ion:105 Resp: 2178438

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#

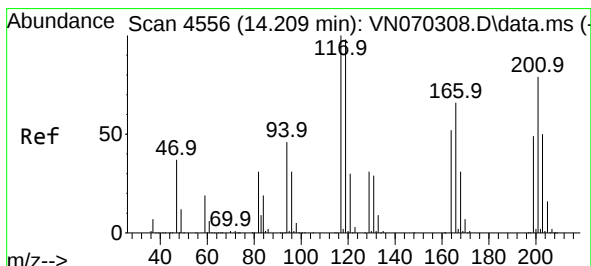
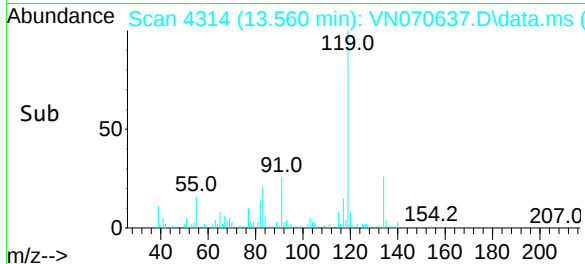
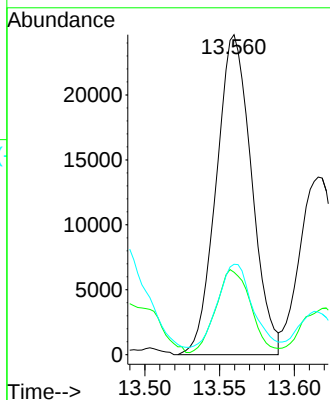
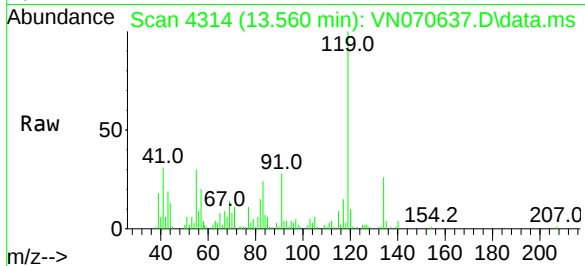




#86
p-Isopropyltoluene
Concen: 1.154 ug/l
RT: 13.560 min Scan# 41
Delta R.T. -0.053 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

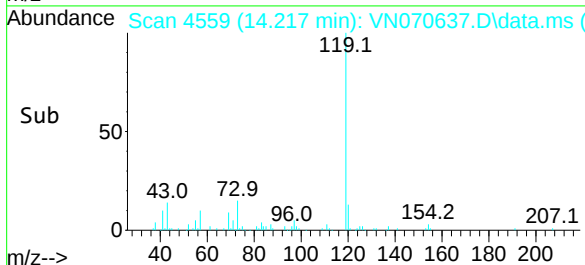
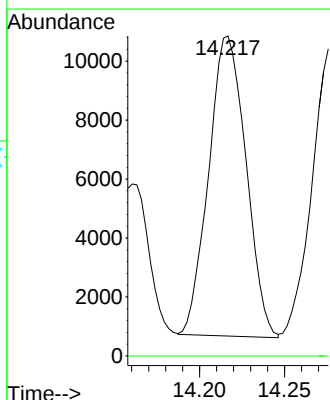
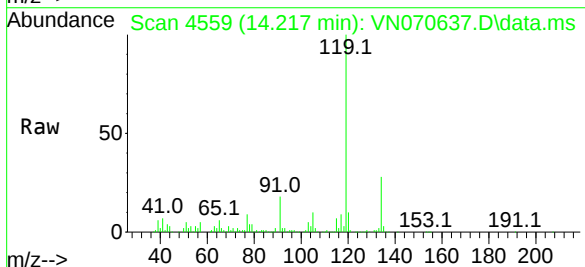
Instrument :
MSVOA_N
ClientSampleId :

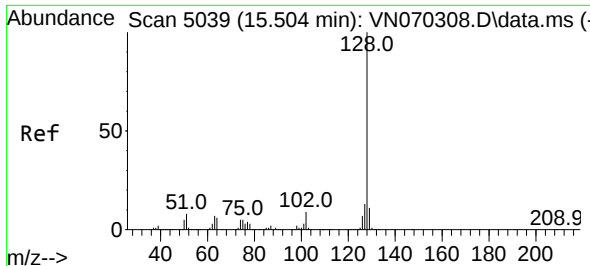
Tgt Ion:119 Resp: 40535
Ion Ratio Lower Upper
119 100
134 25.9 13.6 40.7
91 25.1 11.4 34.1



#90
Hexachloroethane
Concen: 2.550 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.008 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion:117 Resp: 15558
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

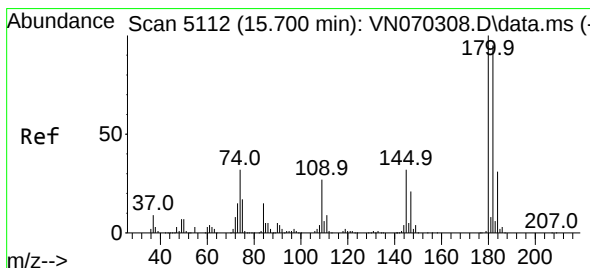
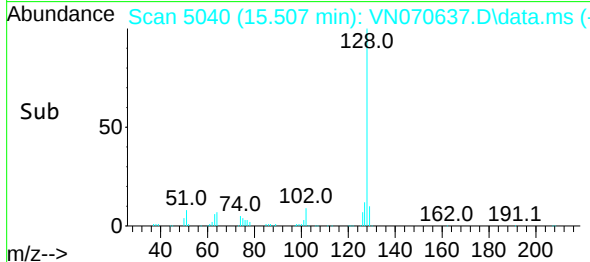
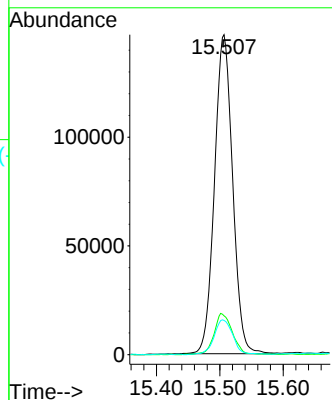
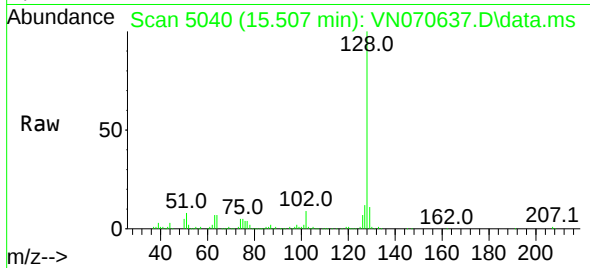




#95
Naphthalene
Concen: 14.088 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 291903
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.871 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.005 min
Lab File: VN070637.D
Acq: 14 Jan 2022 21:10

Tgt Ion:180 Resp: 364
Ion Ratio Lower Upper
180 100
182 120.3 47.4 142.2
145 0.0 15.0 45.1#

