

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070449.D
 Acq On : 3 Jan 2022 20:14
 Operator : JC/MD
 Sample : M5212-01RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 04 01:38:05 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	8.086	168	1004925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1674402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1502459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	569009	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	696726	48.220	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.440%
35) Dibromofluoromethane	8.021	113	482712	47.647	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.300%
50) Toluene-d8	10.438	98	1998430	48.288	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.580%
62) 4-Bromofluorobenzene	12.728	95	759513	50.811	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.620%

Target Compounds			Qvalue			
3) Chloromethane	2.263	50	14678	0.947	ug/l #	52
6) Chloroethane	3.191	64	2974	0.350	ug/l #	42
11) Tert butyl alcohol	5.372	59	702	0.292	ug/l #	71
12) 1,1-Dichloroethene	4.178	96	2796	0.273	ug/l #	82
13) Acrolein	4.256	56	183484	93.996	ug/l #	80
14) Allyl chloride	5.079	41	924073	39.823	ug/l #	57
15) Acrylonitrile	5.621	53	21289	2.836	ug/l #	32
16) Acetone	4.253	43	624644	66.596	ug/l #	55
17) Carbon Disulfide	4.527	76	6129	0.219	ug/l	95
18) Methyl Acetate	5.079	43	2384941	87.901	ug/l #	51
19) Methyl tert-butyl Ether	5.621	73	20948	0.551	ug/l #	1
20) Methylene Chloride	5.069	84	17041	1.313	ug/l #	1
22) Diisopropyl ether	6.503	45	25246	0.559	ug/l #	81
23) Vinyl Acetate	6.495	43	13201	0.376	ug/l #	72
25) 2-Butanone	7.324	43	48085	4.072	ug/l #	57
31) Cyclohexane	8.094	56	158589	6.955	ug/l #	89
32) 1,1,1-Trichloroethane	8.008	97	4812	0.252	ug/l #	11
36) 1,1-Dichloropropene	8.083	75	80071	4.778	ug/l #	49
37) Ethyl Acetate	7.324	43	48085	2.213	ug/l #	69
38) Carbon Tetrachloride	8.086	117	95240	5.951	ug/l #	16
39) Methylcyclohexane	9.427	83	56171	2.768	ug/l #	1
40) Benzene	8.459	78	2321639	45.185	ug/l	99
41) Methacrylonitrile	7.649	41	10186	0.937	ug/l #	27
43) Isopropyl Acetate	8.552	43	136782	3.994	ug/l #	55
47) Bromodichloromethane	9.746	83	32673	1.913	ug/l #	25
48) Methyl methacrylate	9.593	41	23392	1.432	ug/l #	27
51) 4-Methyl-2-Pentanone	10.365	43	15599	0.725	ug/l #	62
52) Toluene	10.502	92	26790	0.861	ug/l	100
55) 1,1,2-Trichloroethane	10.878	97	88666	7.206	ug/l #	21
56) Ethyl methacrylate	10.778	69	9451	0.465	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.054	63	822	18.660	ug/l #	45
59) 2-Hexanone	11.057	43	3245	0.207	ug/l #	43
67) Ethyl Benzene	11.843	91	2451240	41.966	ug/l	97
68) m/p-Xylenes	11.950	106	23469	1.104	ug/l #	1
69) o-Xylene	12.278	106	7335	0.347	ug/l	93
70) Styrene	12.575	104	26013	0.777	ug/l #	1

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

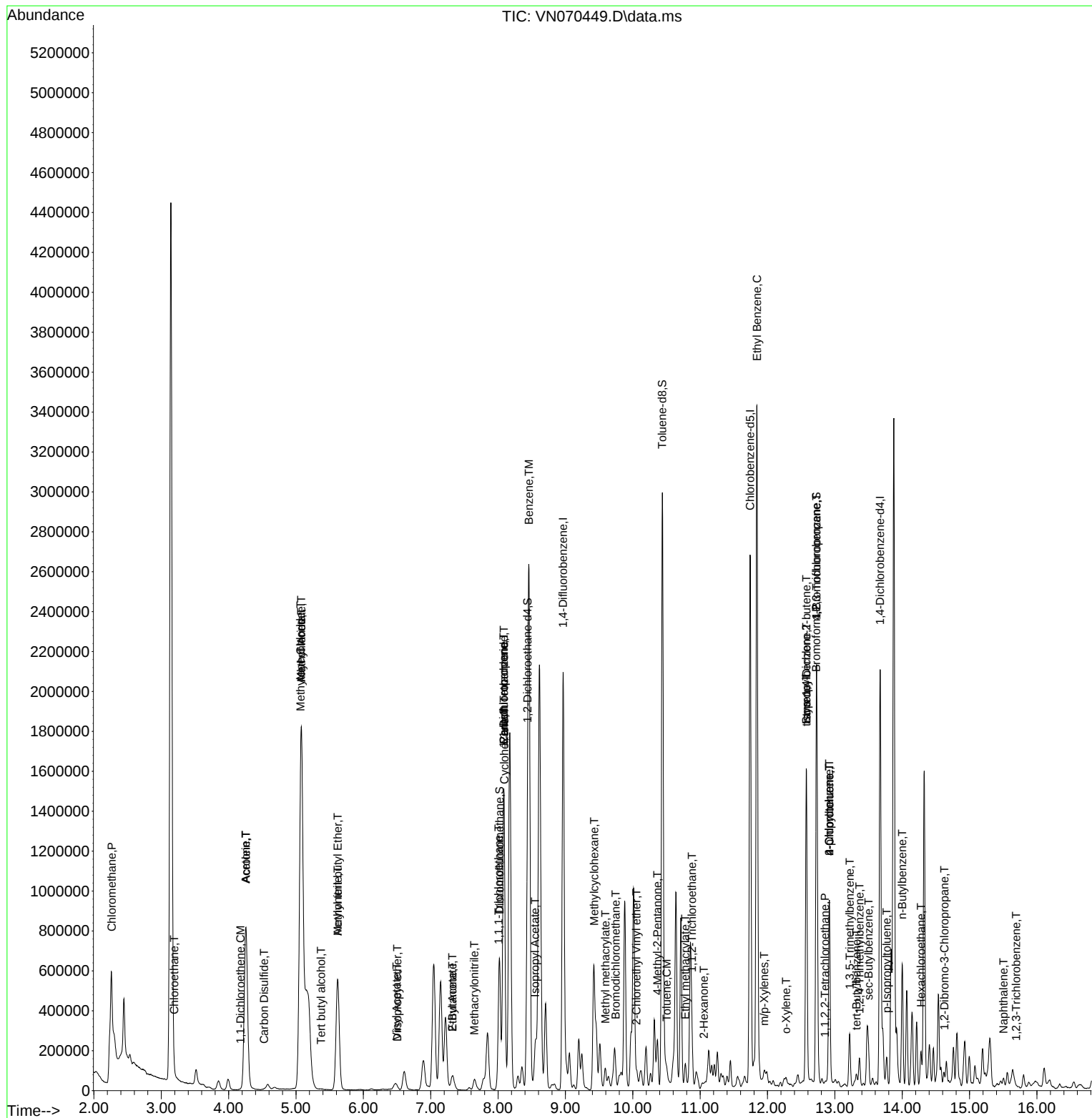
71) Bromoform	12.723	173	1789	0.212	ug/l #	29
73) Isopropylbenzene	12.575	105	1051309	19.896	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.854	83	1847	0.542	ug/l #	36
76) 1,2,3-Trichloropropane	12.728	75	401485	25.264	ug/l #	1
78) n-propylbenzene	12.919	91	755164	12.899	ug/l	96
79) 2-Chlorotoluene	12.919	91	755164	20.103	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.219	105	177166	4.184	ug/l	72
81) trans-1,4-Dichloro-2-b...	12.578	75	13197	2.834	ug/l #	68
82) 4-Chlorotoluene	12.919	91	755164	21.461	ug/l #	38
83) tert-Butylbenzene	13.321	119	28500	0.764	ug/l	92
84) 1,2,4-Trimethylbenzene	13.367	105	77540	1.902	ug/l	99
85) sec-Butylbenzene	13.501	105	115549	2.283	ug/l #	56
86) p-Isopropyltoluene	13.769	119	79259	1.993	ug/l	99
89) n-Butylbenzene	13.999	91	66730	2.012	ug/l #	1
90) Hexachloroethane	14.278	117	74177	10.738	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.627	75	661	0.216	ug/l #	1
95) Naphthalene	15.504	128	37336	3.185	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.692	180	292	0.858	ug/l #	40

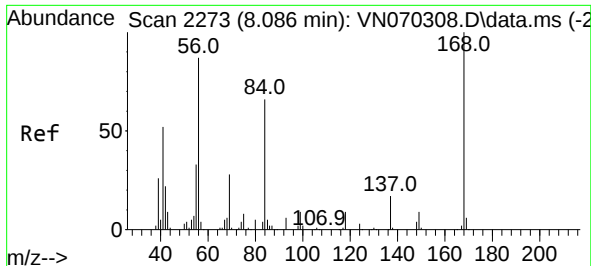
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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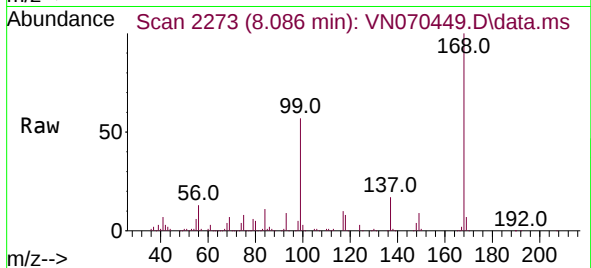
Quant Time: Jan 04 01:38:05 2022
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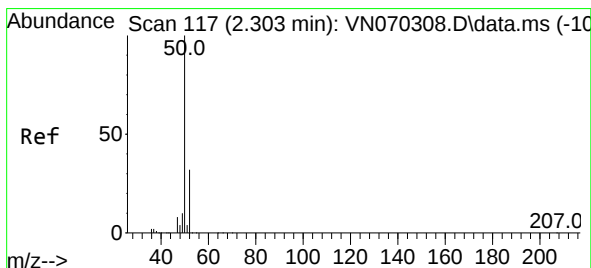
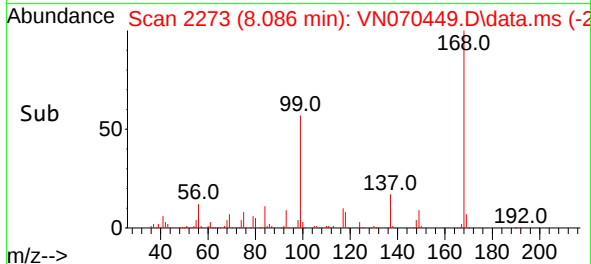
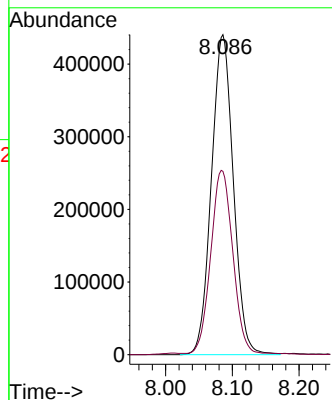


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Instrument :
MSVOA_N
ClientSampleId :

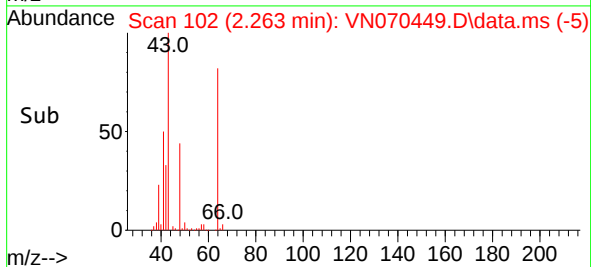
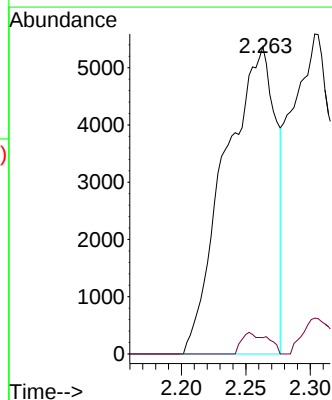
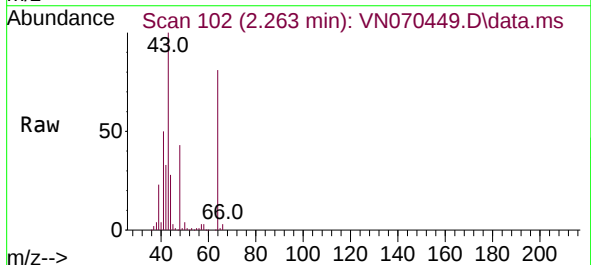


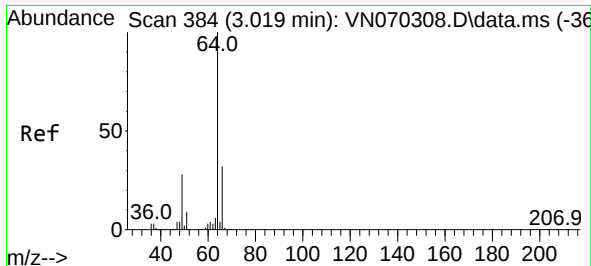
Tgt Ion:168 Resp: 1004925
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#3
Chloromethane
Concen: 0.947 ug/l
RT: 2.263 min Scan# 102
Delta R.T. -0.040 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 50 Resp: 14678
Ion Ratio Lower Upper
50 100
52 5.3 25.4 38.0#

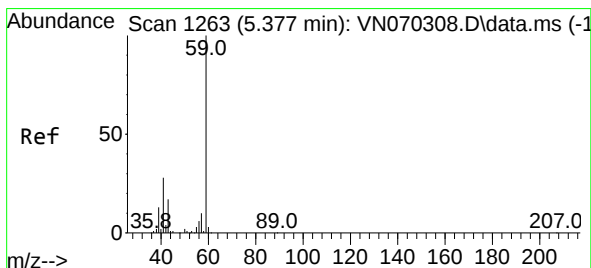
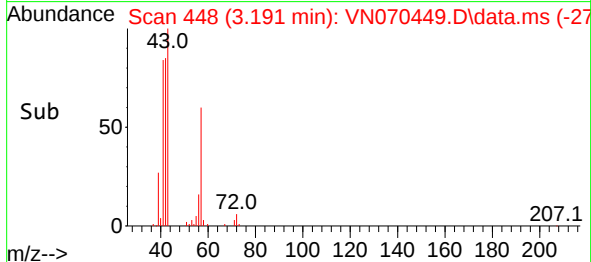
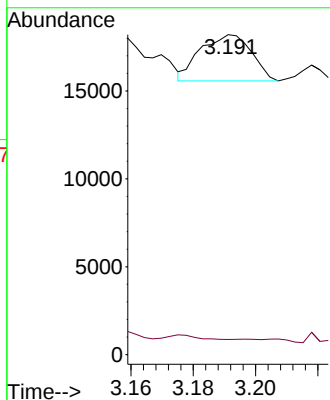
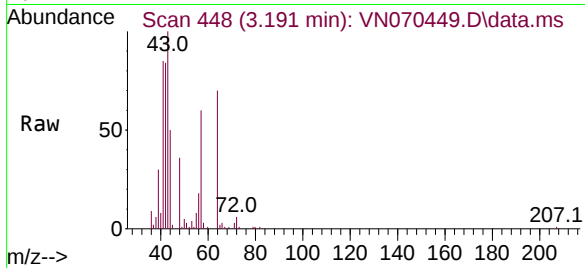




#6
Chloroethane
Concen: 0.350 ug/l
RT: 3.191 min Scan# 44
Delta R.T. 0.172 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

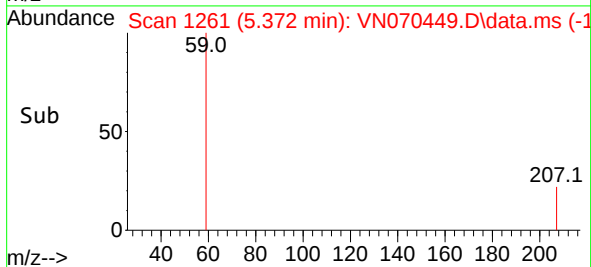
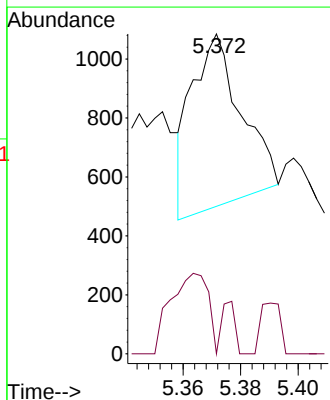
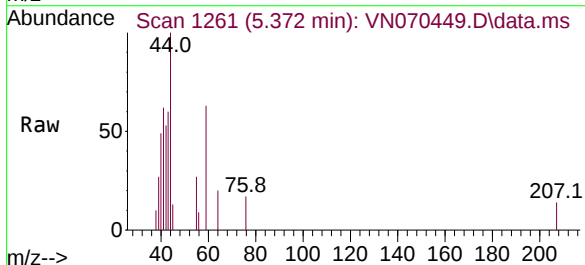
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MSVOA_N
ClientSampleId :

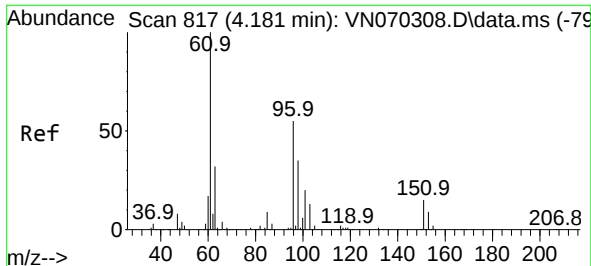
Tgt Ion: 64 Resp: 2974
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#11
Tert butyl alcohol
Concen: 0.292 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. -0.005 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

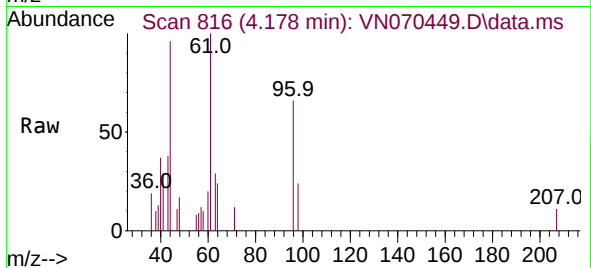
Tgt Ion: 59 Resp: 702
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



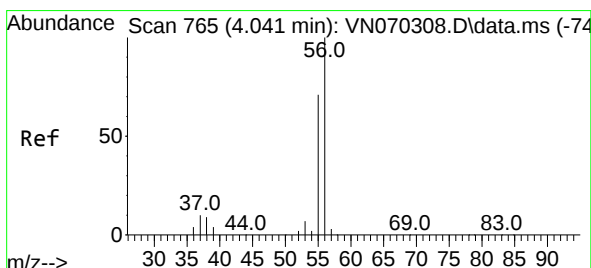
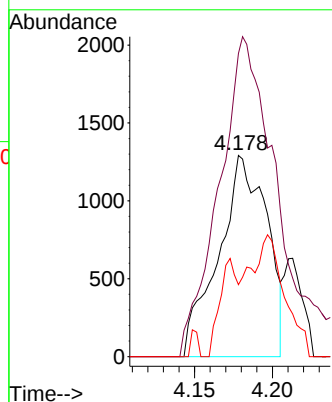
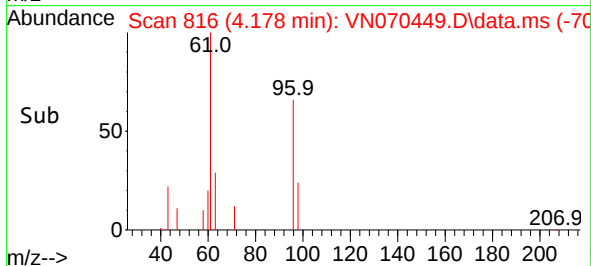


#12
1,1-Dichloroethene
Concen: 0.273 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

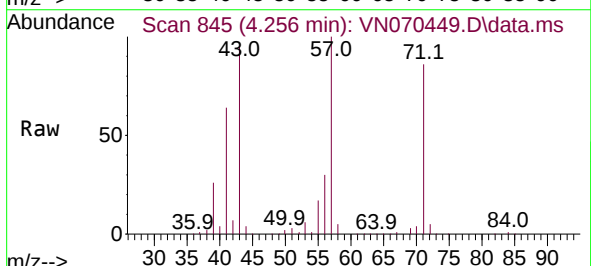
Instrument :
MSVOA_N
ClientSampleId :



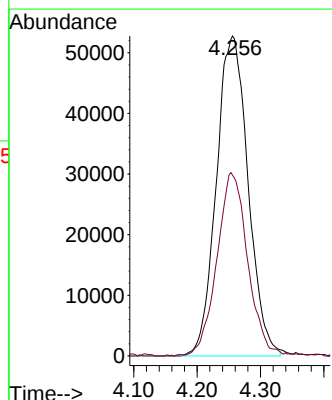
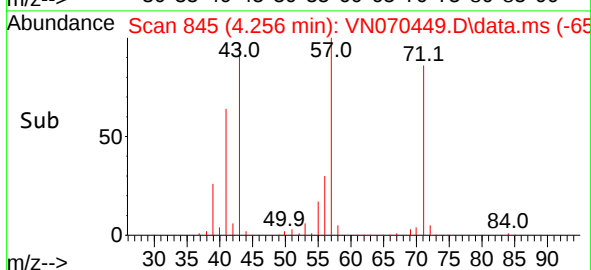
Tgt Ion: 96 Resp: 2796
Ion Ratio Lower Upper
96 100
61 150.6 131.0 196.6
98 35.8 52.4 78.6#

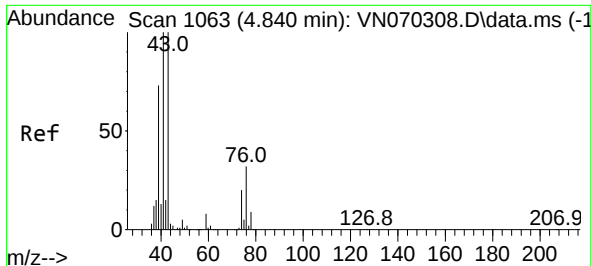


#13
Acrolein
Concen: 93.996 ug/l
RT: 4.256 min Scan# 845
Delta R.T. 0.215 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14



Tgt Ion: 56 Resp: 183484
Ion Ratio Lower Upper
56 100
55 54.5 56.6 85.0#





#14

Allyl chloride

Concen: 39.823 ug/l

RT: 5.079 min Scan# 1152

Delta R.T. 0.239 min

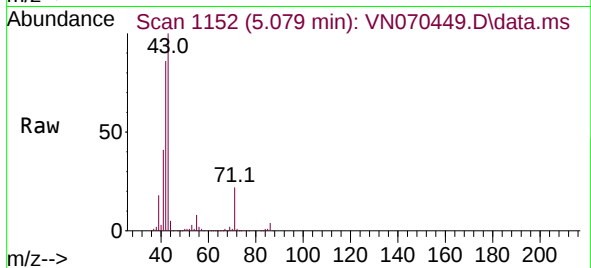
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Acq: 3 Jan 2022 20:14

Instrument :

MSVOA_N

ClientSampleId :



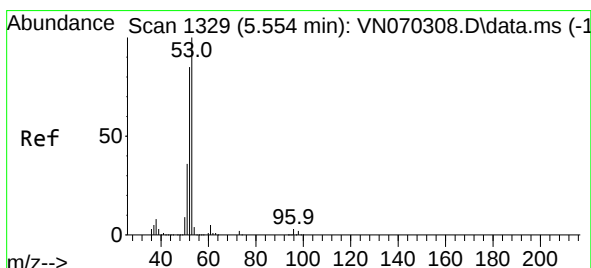
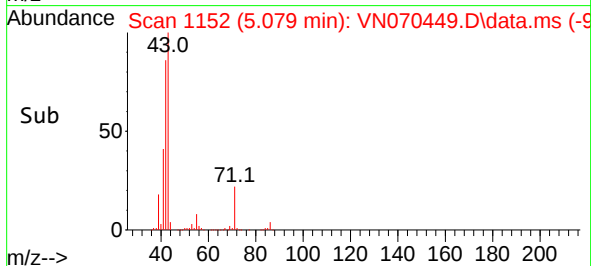
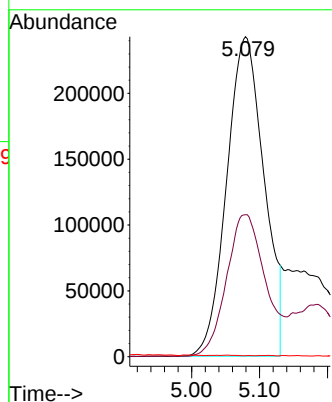
Tgt Ion: 41 Resp: 924073

Ion Ratio Lower Upper

41 100

39 45.0 61.2 91.8#

76 0.0 26.0 39.0#



#15

Acrylonitrile

Concen: 2.836 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.067 min

Lab File: VN070449.D

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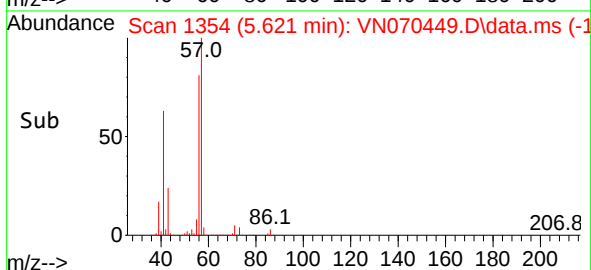
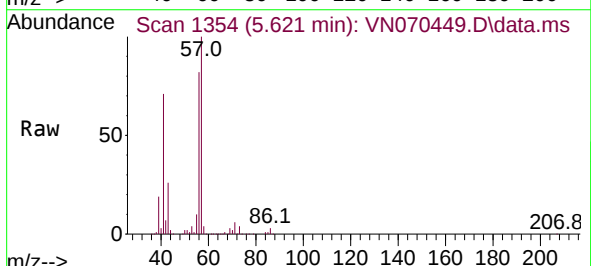
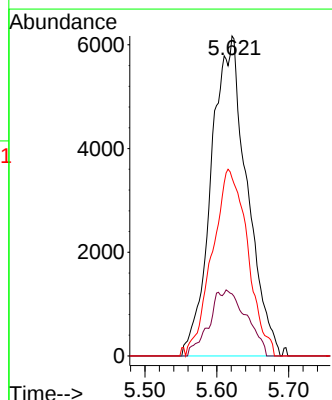
Tgt Ion: 53 Resp: 21289

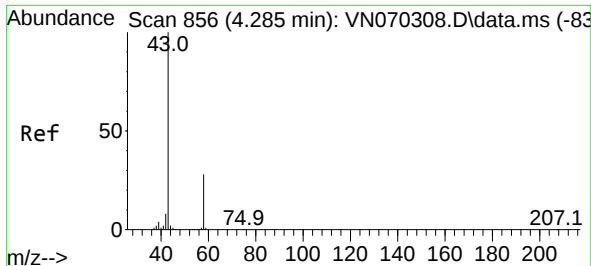
Ion Ratio Lower Upper

53 100

52 8.3 66.2 99.2#

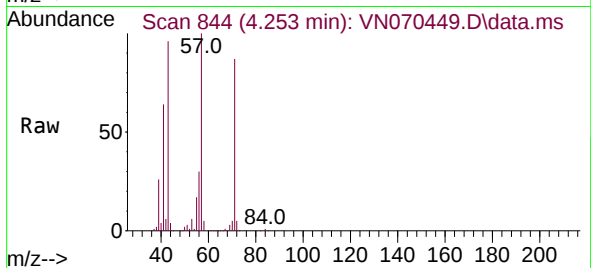
51 57.8 29.6 44.4#



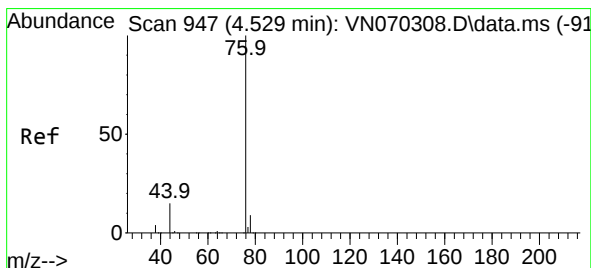
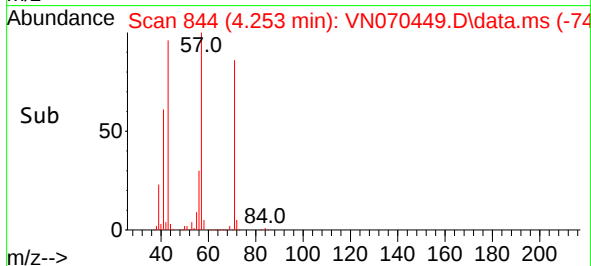
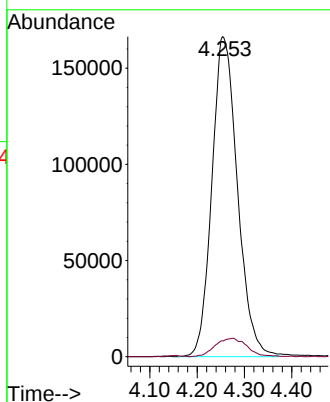


#16
Acetone
Concen: 66.596 ug/l
RT: 4.253 min Scan# 844
Delta R.T. -0.032 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

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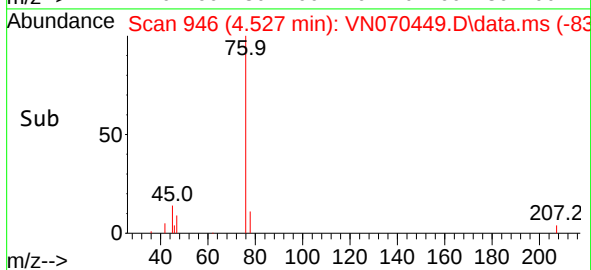
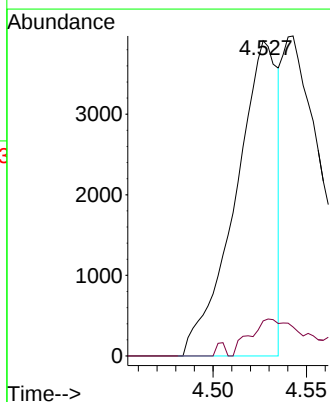
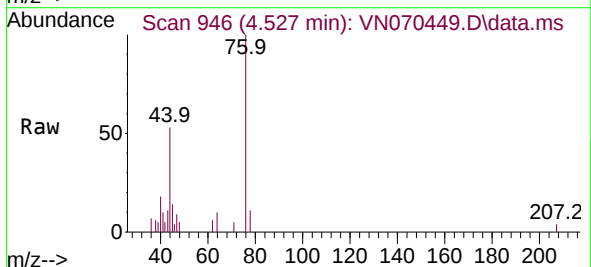


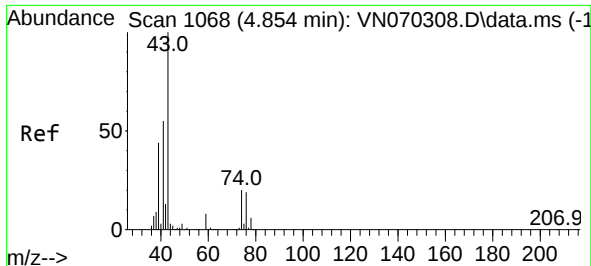
Tgt Ion: 43 Resp: 624644
Ion Ratio Lower Upper
43 100
58 4.8 23.1 34.7#



#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 4.527 min Scan# 946
Delta R.T. -0.002 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 76 Resp: 6129
Ion Ratio Lower Upper
76 100
78 11.1 7.5 11.3





#18

Methyl Acetate

Concen: 87.901 ug/l

RT: 5.079 min Scan# 1152

Delta R.T. 0.225 min

Lab File: VN070449.D

Acq: 3 Jan 2022 20:14

Instrument :

MSVOA_N

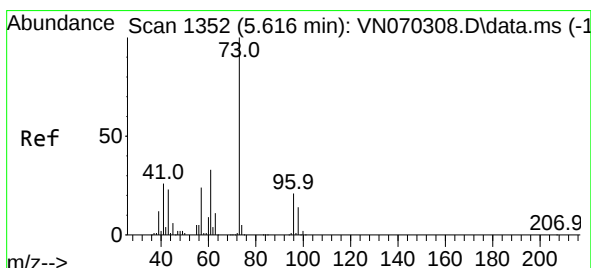
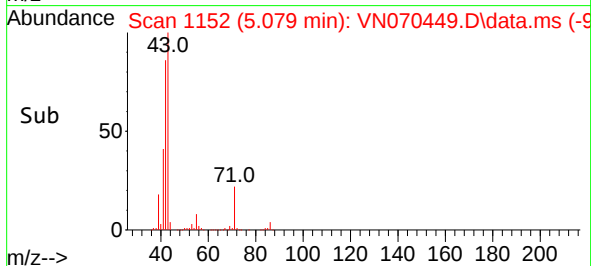
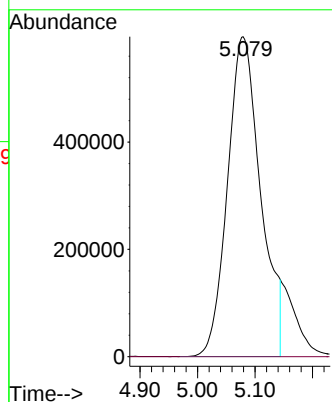
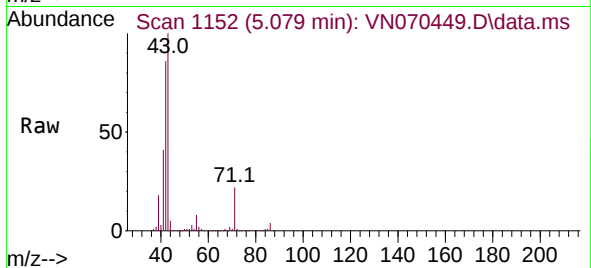
ClientSampleId :

Tgt Ion: 43 Resp: 2384941

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 0.551 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.005 min

Lab File: VN070449.D

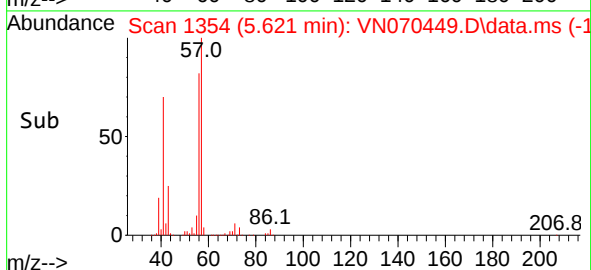
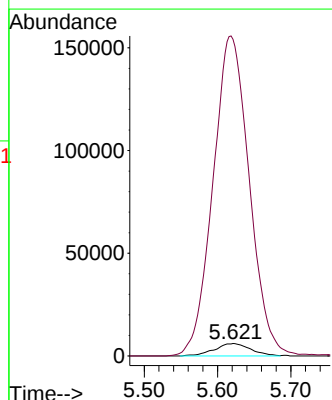
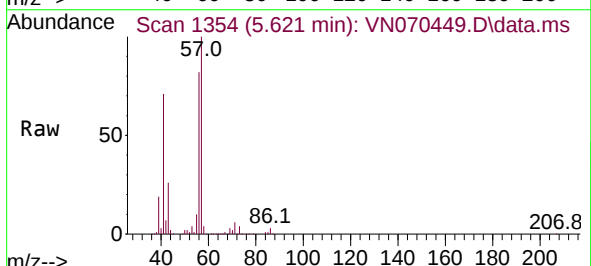
Acq: 3 Jan 2022 20:14

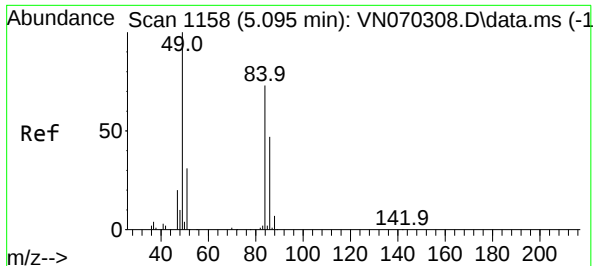
Tgt Ion: 73 Resp: 20948

Ion Ratio Lower Upper

73 100

57 2523.7 16.8 25.2#





#20

Methylene Chloride

Concen: 1.313 ug/l

RT: 5.069 min Scan# 1158

Delta R.T. -0.026 min

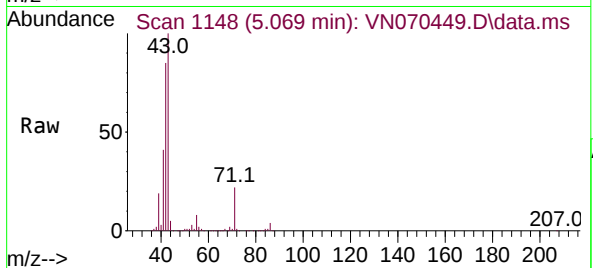
Lab File: VN070449.D

Acq: 3 Jan 2022 20:14

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 17041

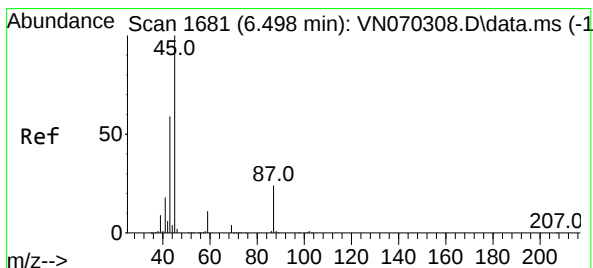
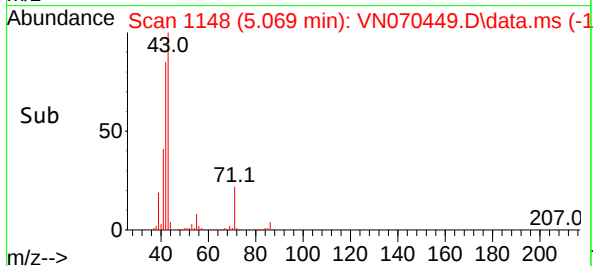
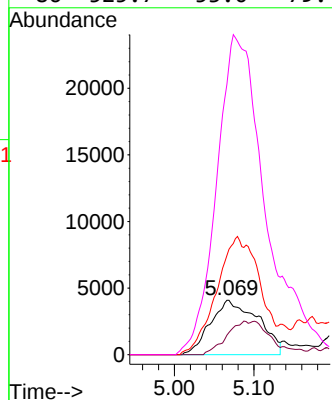
Ion Ratio Lower Upper

84 100

49 41.0 93.5 140.3#

51 193.9 29.4 44.2#

86 525.7 53.0 79.4#



#22

Diisopropyl ether

Concen: 0.559 ug/l

RT: 6.503 min Scan# 1683

Delta R.T. 0.005 min

Lab File: VN070449.D

Acq: 3 Jan 2022 20:14

Tgt Ion: 45 Resp: 25246

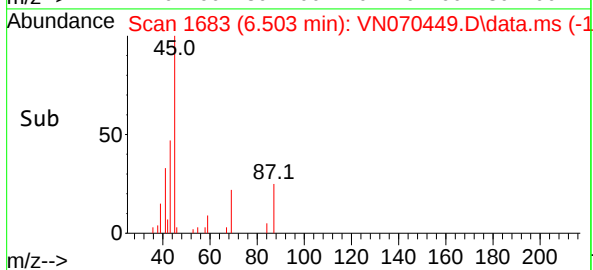
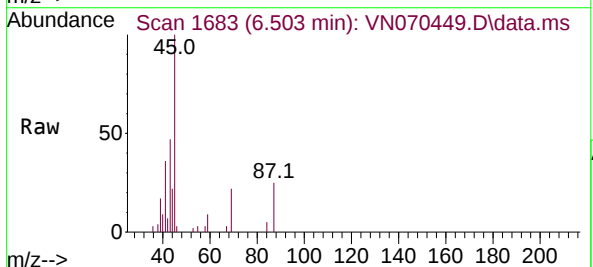
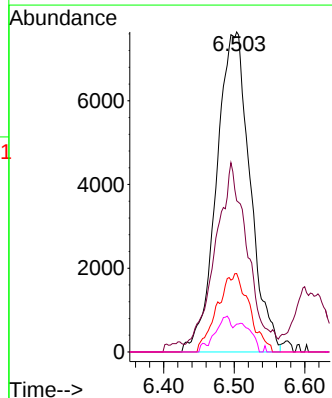
Ion Ratio Lower Upper

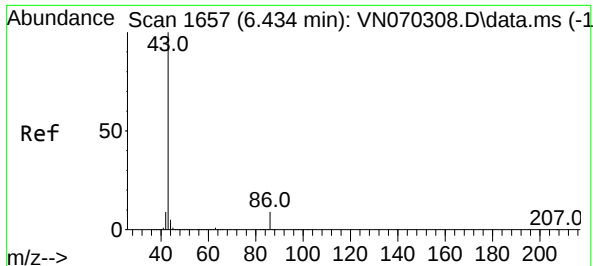
45 100

43 44.1 51.7 77.5#

87 24.5 23.2 34.8

59 8.7 9.4 14.0#

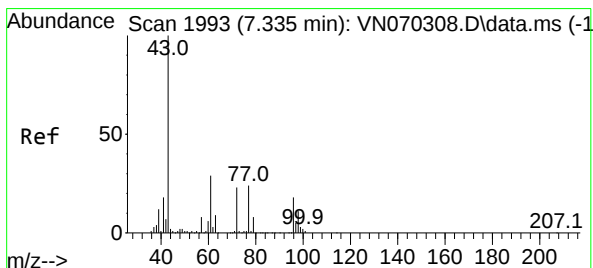
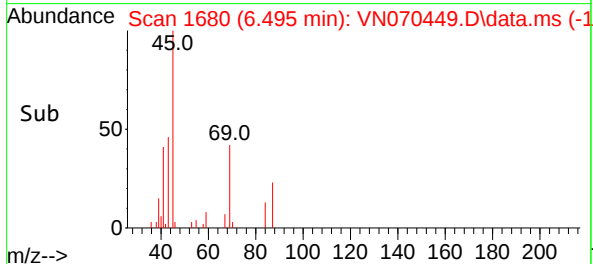
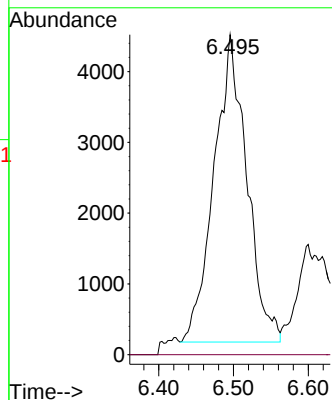
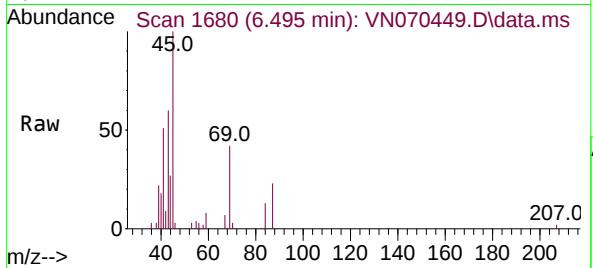




#23
 Vinyl Acetate
 Concen: 0.376 ug/l
 RT: 6.495 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VN070449.D
 Acq: 3 Jan 2022 20:14

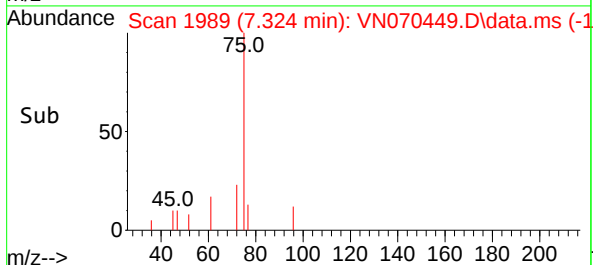
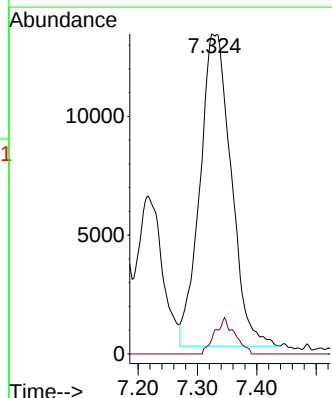
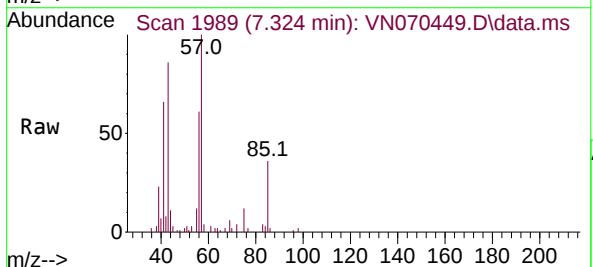
Instrument :
 MSVOA_N
 ClientSampleId :

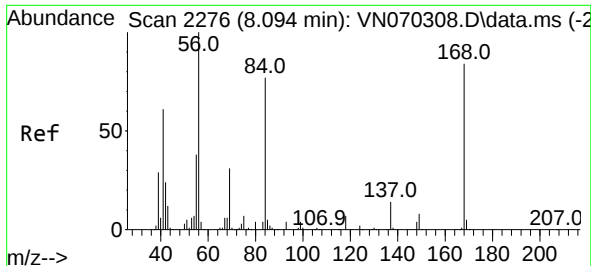
Tgt Ion: 43 Resp: 13201
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 4.072 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.011 min
 Lab File: VN070449.D
 Acq: 3 Jan 2022 20:14

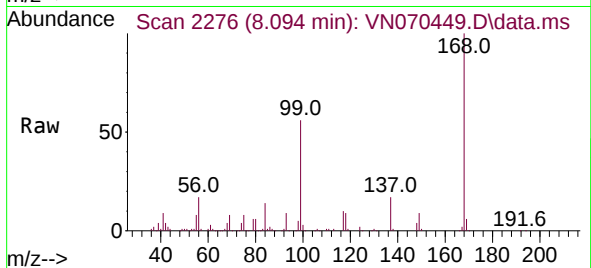
Tgt Ion: 43 Resp: 48085
 Ion Ratio Lower Upper
 43 100
 72 4.6 21.7 32.5#



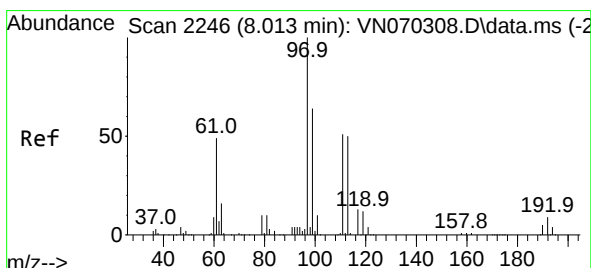
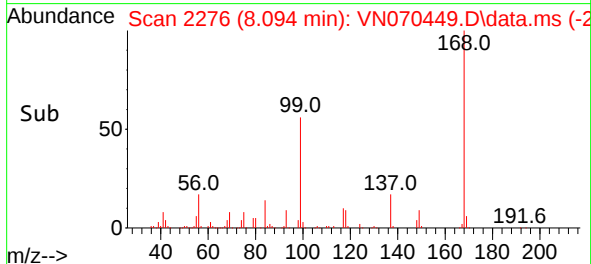
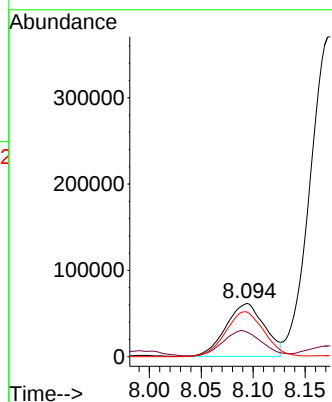


#31
Cyclohexane
Concen: 6.955 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Instrument :
MSVOA_N
ClientSampleId :

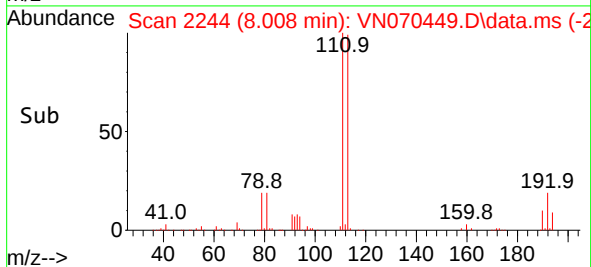
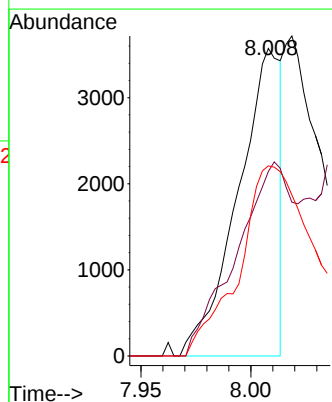
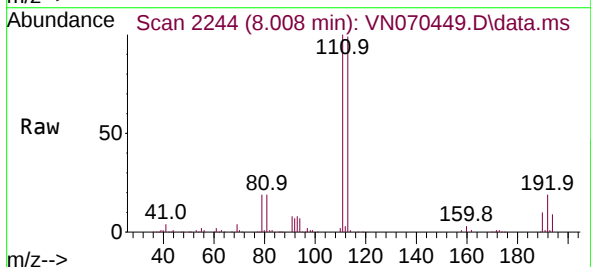


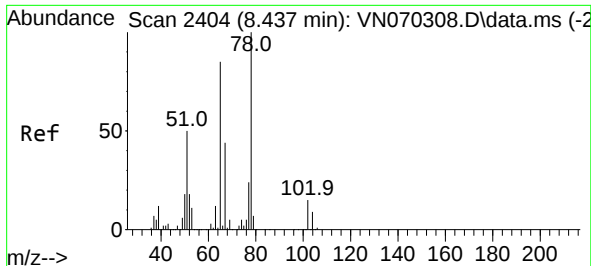
Tgt Ion: 56 Resp: 158589
Ion Ratio Lower Upper
56 100
69 44.4 27.1 40.7#
84 84.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 0.252 ug/l
RT: 8.008 min Scan# 2244
Delta R.T. -0.005 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 97 Resp: 4812
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 108.5 35.2 52.8#

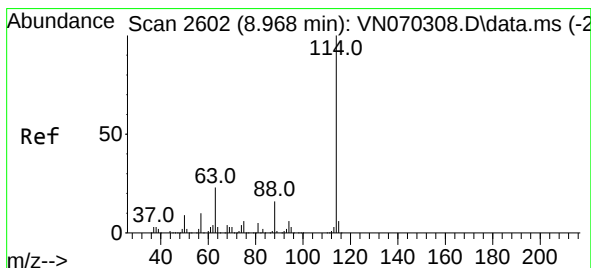
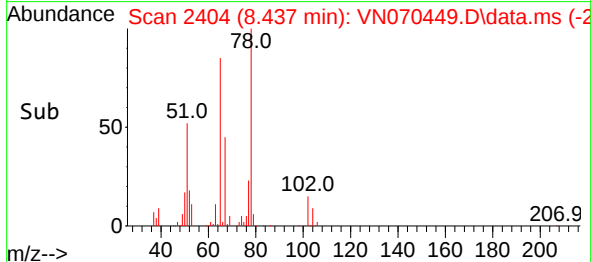
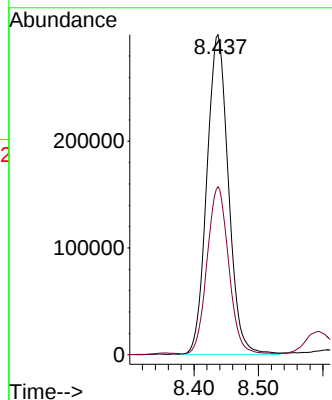
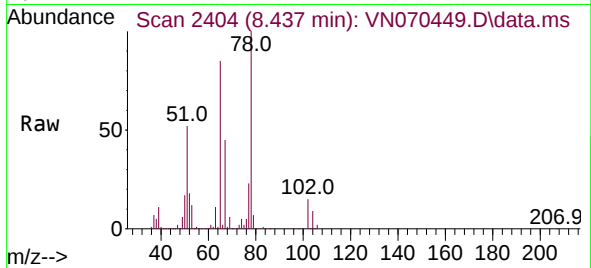




#33
 1,2-Dichloroethane-d4
 Concen: 48.220 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN070449.D
 Acq: 3 Jan 2022 20:14

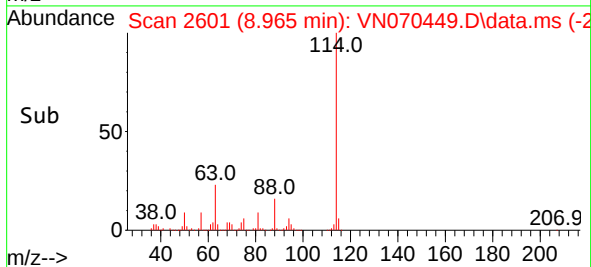
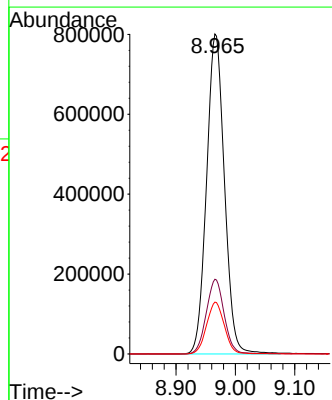
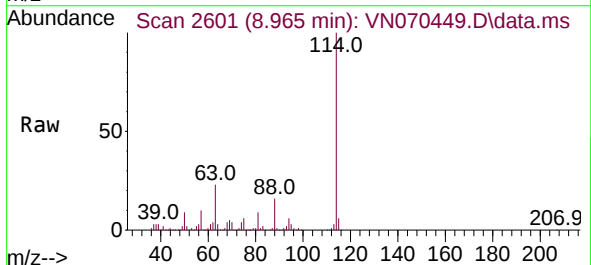
Instrument :
 MSVOA_N
 ClientSampleId :

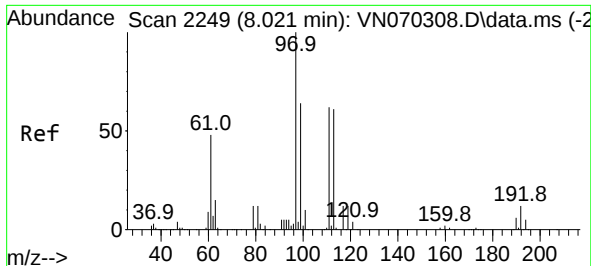
Tgt Ion: 65 Resp: 696726
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN070449.D
 Acq: 3 Jan 2022 20:14

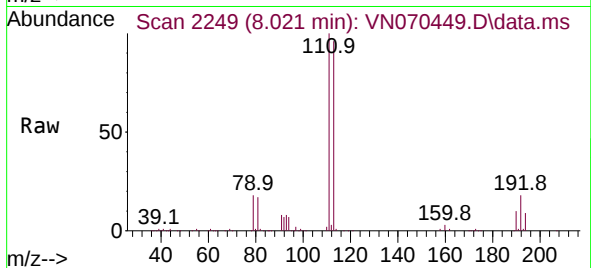
Tgt Ion: 114 Resp: 1674402
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 37.8
 88 16.2 0.0 27.4



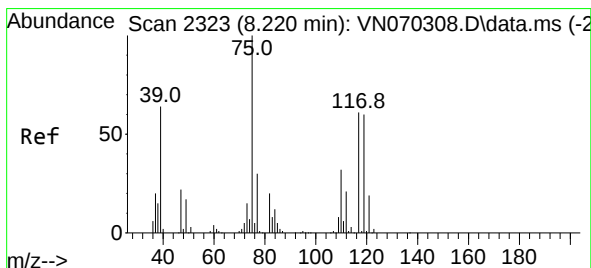
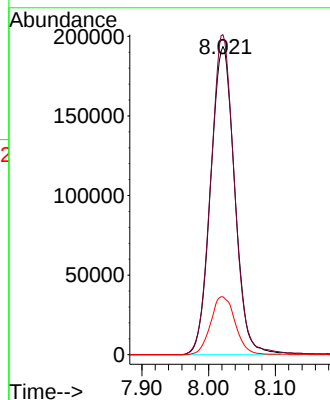
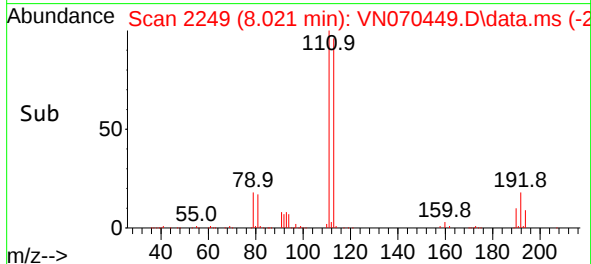


#35
Dibromofluoromethane
Concen: 47.647 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Instrument :
MSVOA_N
ClientSampleId :

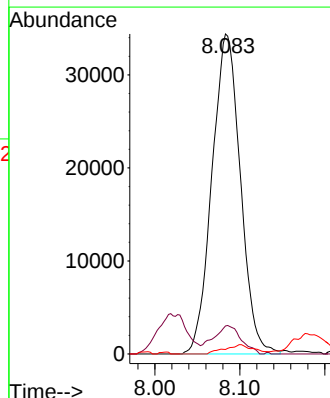
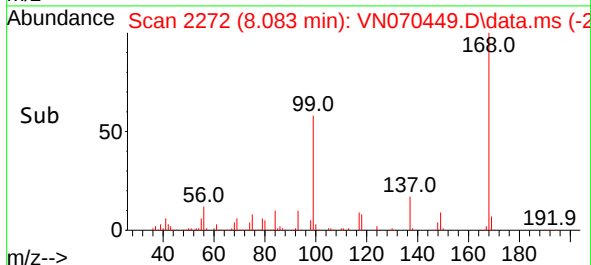
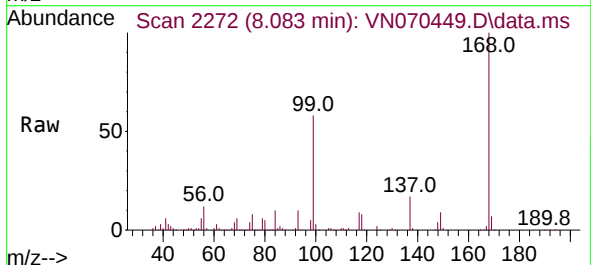


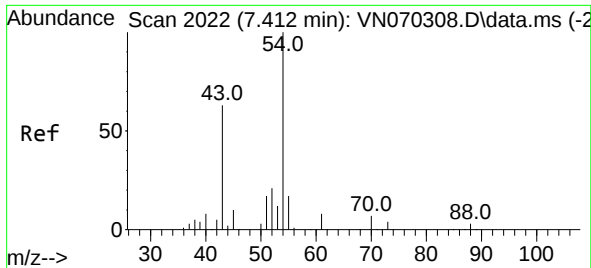
Tgt Ion:113 Resp: 482712
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.778 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.137 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 75 Resp: 80071
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.0 24.4 36.6#

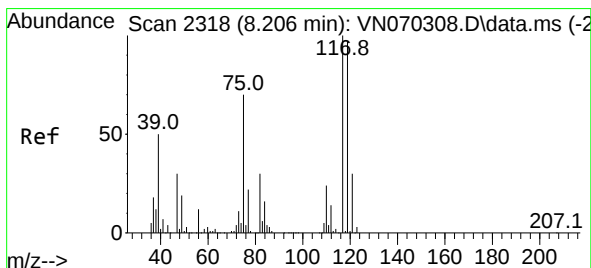
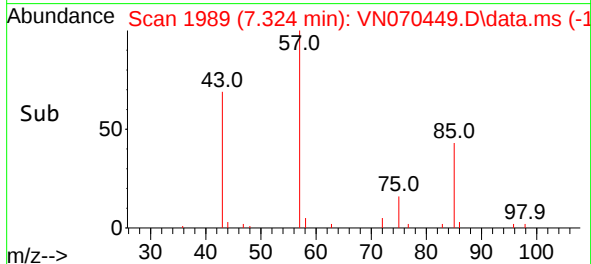
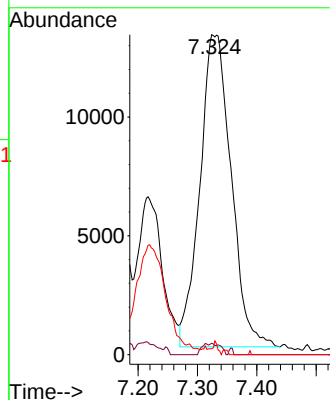
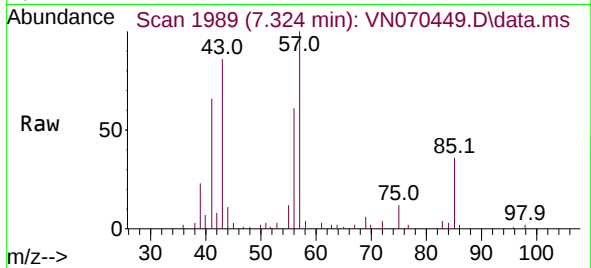




#37
Ethyl Acetate
Concen: 2.213 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.088 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

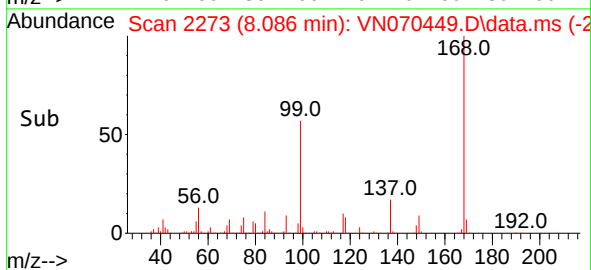
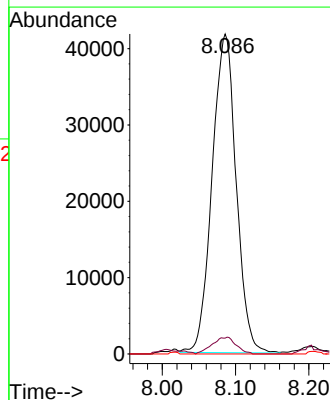
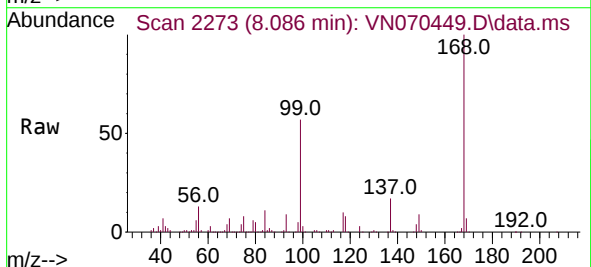
Instrument :
MSVOA_N
ClientSampleId :

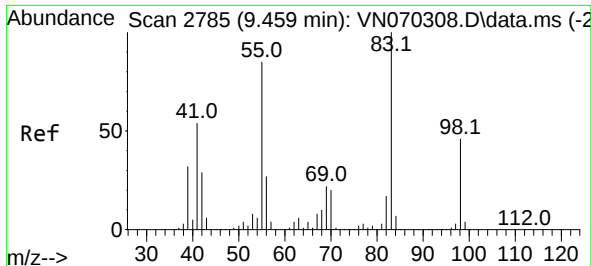
Tgt Ion: 43 Resp: 48085
Ion Ratio Lower Upper
43 100
61 0.8 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.951 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 117 Resp: 95240
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#

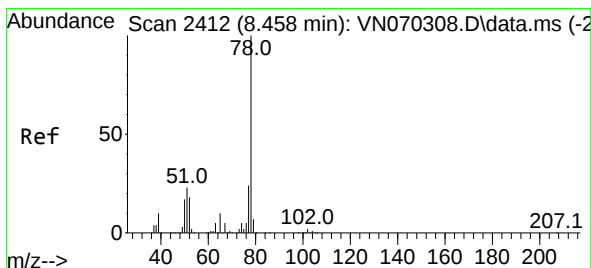
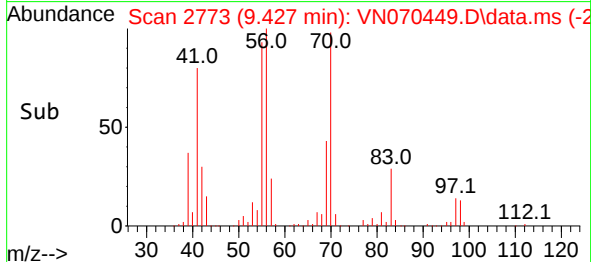
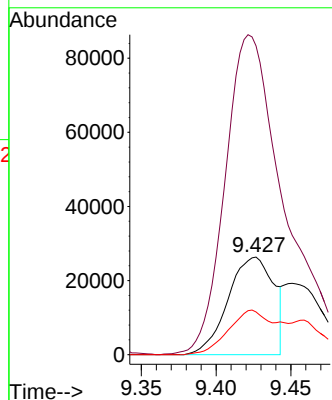
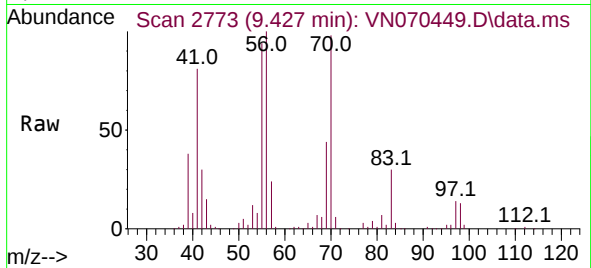




#39
Methylcyclohexane
Concen: 2.768 ug/l
RT: 9.427 min Scan# 21
Delta R.T. -0.032 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

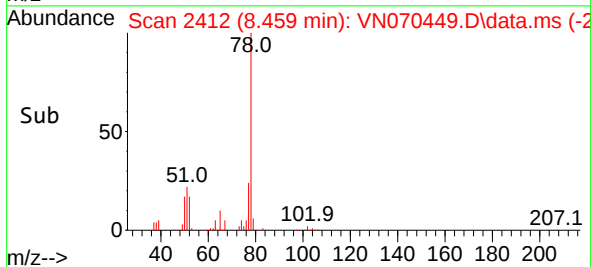
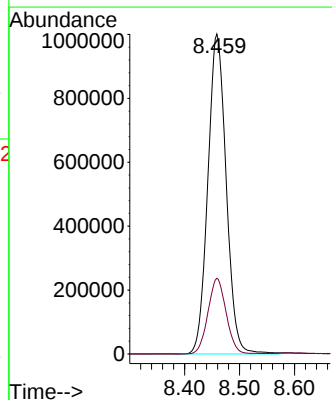
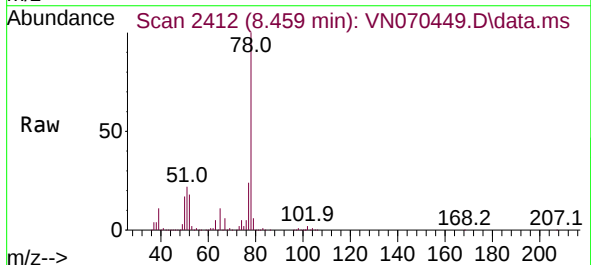
Instrument :
MSVOA_N
ClientSampleId :

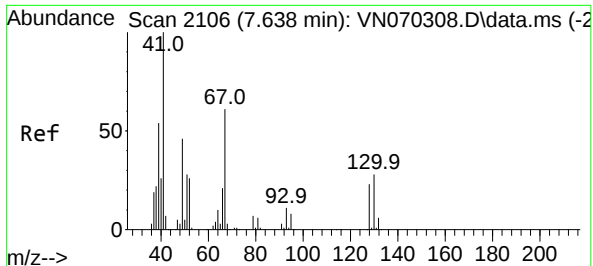
Tgt Ion: 83 Resp: 56171
Ion Ratio Lower Upper
83 100
55 313.8 58.1 87.1#
98 43.8 38.4 57.6



#40
Benzene
Concen: 45.185 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.001 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

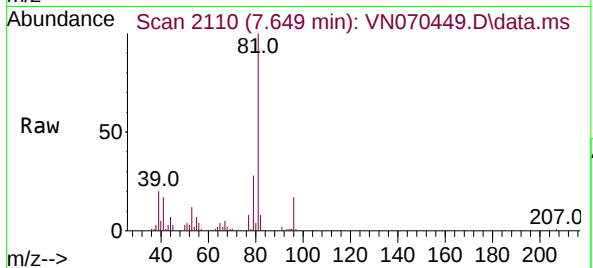
Tgt Ion: 78 Resp: 2321639
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8



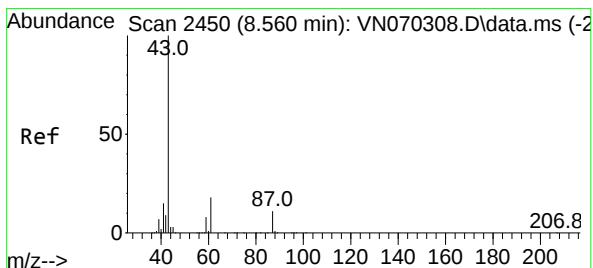
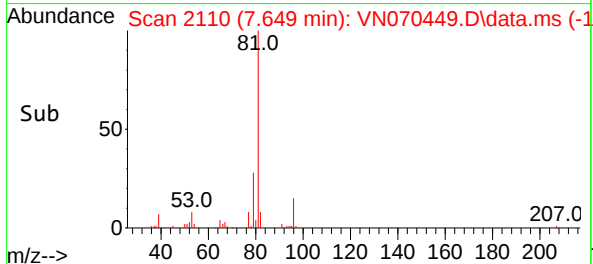
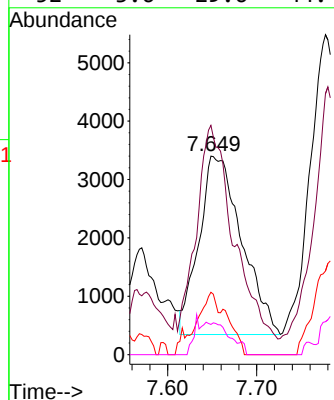


#41
Methacrylonitrile
Concen: 0.937 ug/l
RT: 7.649 min Scan# 2106
Delta R.T. 0.011 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Instrument :
MSVOA_N
ClientSampleId :

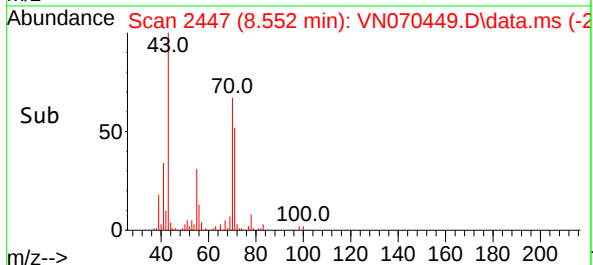
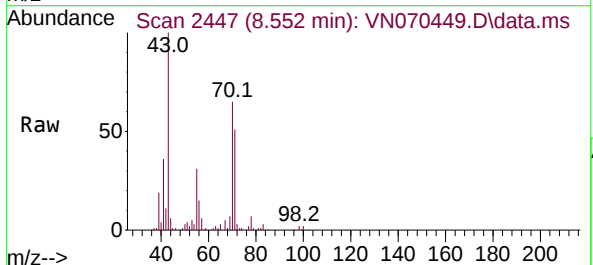
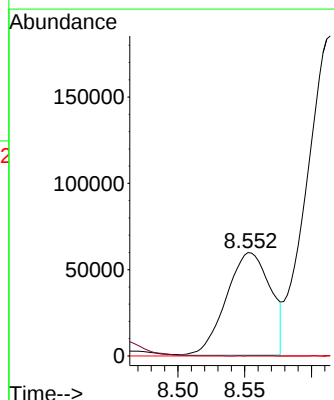


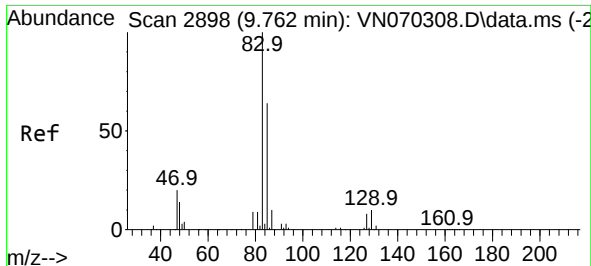
Tgt Ion:	41	Resp:	10186
Ion Ratio	Lower	Upper	
41	100		
39	102.3	48.1	72.1#
67	0.0	68.3	102.5#
52	3.6	29.6	44.4#



#43
Isopropyl Acetate
Concen: 3.994 ug/l
RT: 8.552 min Scan# 2447
Delta R.T. -0.008 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion:	43	Resp:	136782
Ion Ratio	Lower	Upper	
43	100		
61	0.0	20.4	30.6#
87	0.0	11.2	16.8#

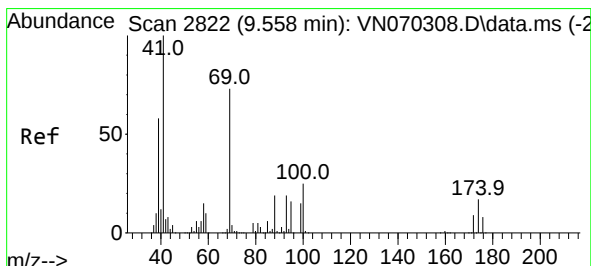
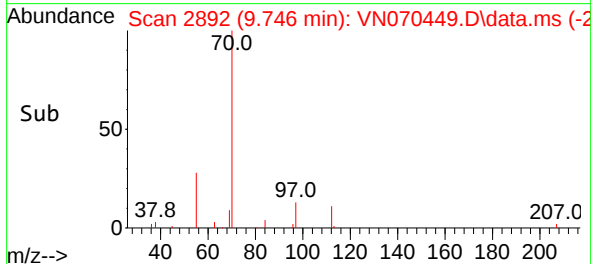
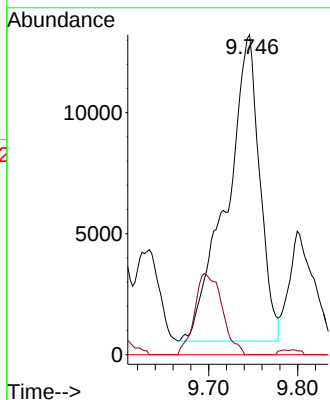
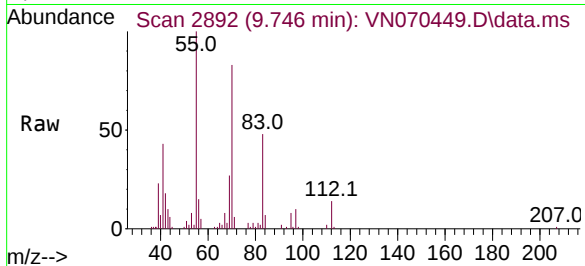




#47
Bromodichloromethane
Concen: 1.913 ug/l
RT: 9.746 min Scan# 2892
Delta R.T. -0.016 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

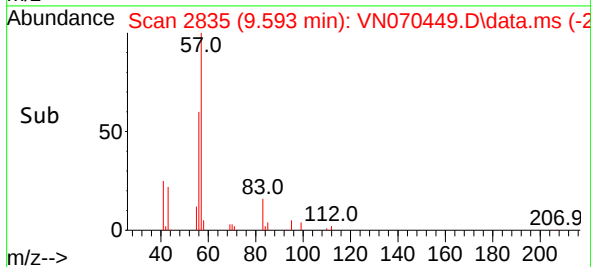
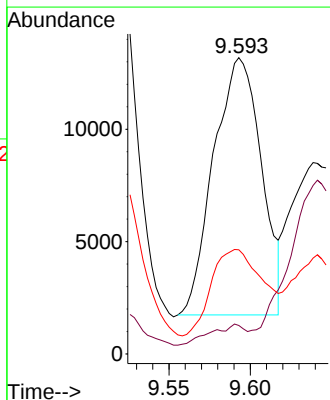
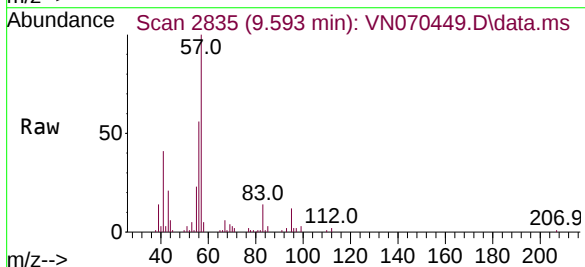
Instrument :
MSVOA_N
ClientSampleId :

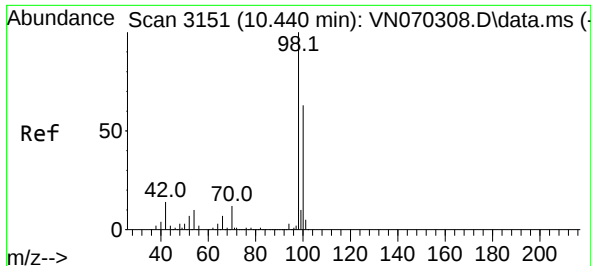
Tgt Ion: 83 Resp: 32673
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 1.432 ug/l
RT: 9.593 min Scan# 2835
Delta R.T. 0.035 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 41 Resp: 23392
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 36.4 58.4 87.6#

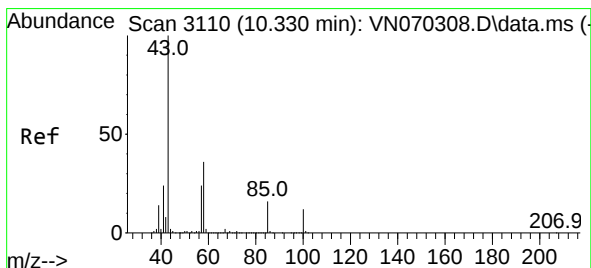
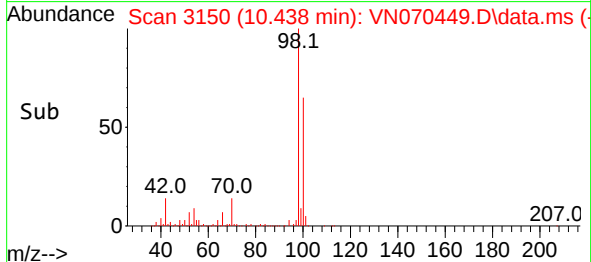
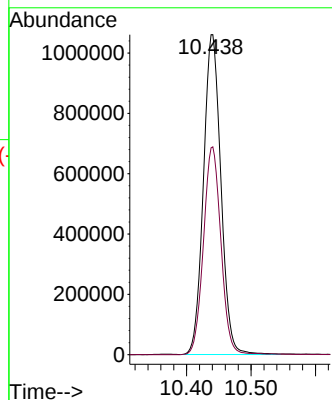
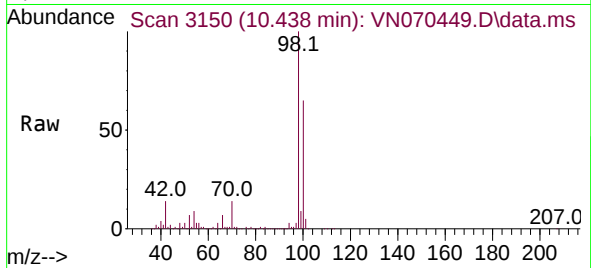




#50
Toluene-d8
Concen: 48.288 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

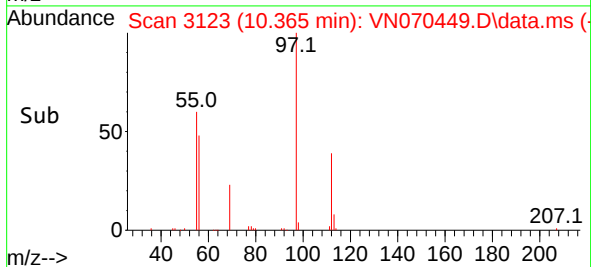
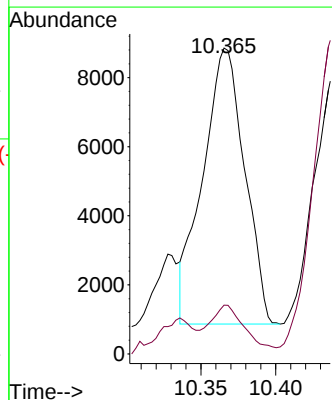
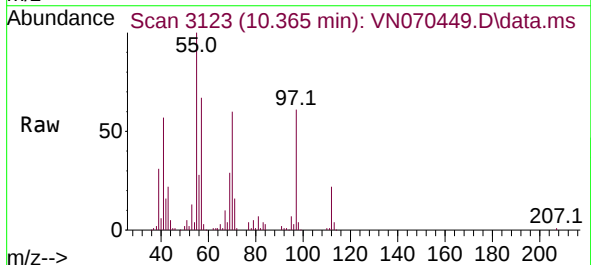
Instrument :
MSVOA_N
ClientSampleId :

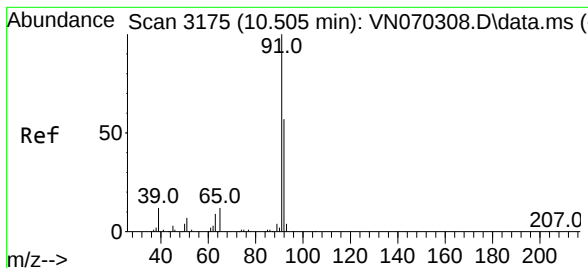
Tgt Ion: 98 Resp: 1998430
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.725 ug/l
RT: 10.365 min Scan# 3123
Delta R.T. 0.035 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 43 Resp: 15599
Ion Ratio Lower Upper
43 100
58 15.1 30.4 45.6#





#52

Toluene

Concen: 0.861 ug/l

RT: 10.502 min Scan# 3175

Delta R.T. -0.003 min

Lab File: VN070449.D

Acq: 3 Jan 2022 20:14

Instrument :

MSVOA_N

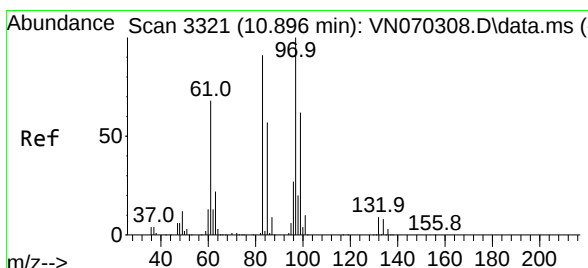
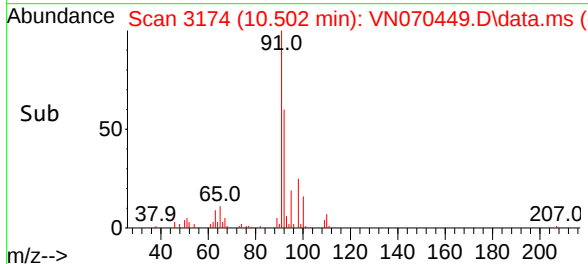
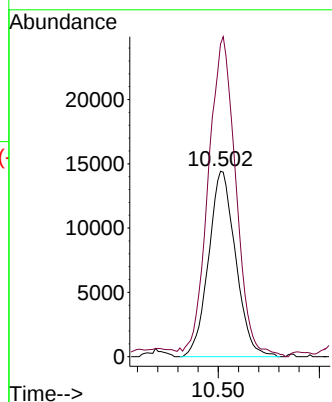
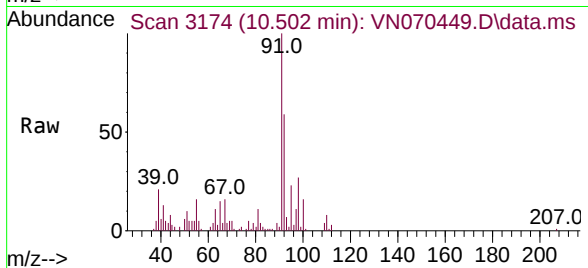
ClientSampleId :

Tgt Ion: 92 Resp: 26790

Ion Ratio Lower Upper

92 100

91 177.1 142.0 213.0



#55

1,1,2-Trichloroethane

Concen: 7.206 ug/l

RT: 10.878 min Scan# 3314

Delta R.T. -0.018 min

Lab File: VN070449.D

Acq: 3 Jan 2022 20:14

Tgt Ion: 97 Resp: 88666

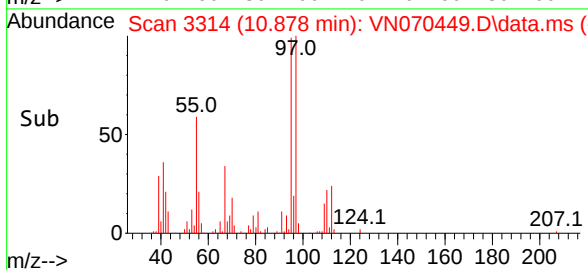
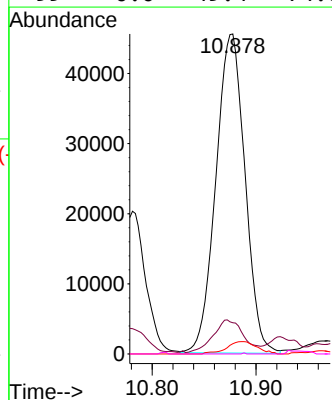
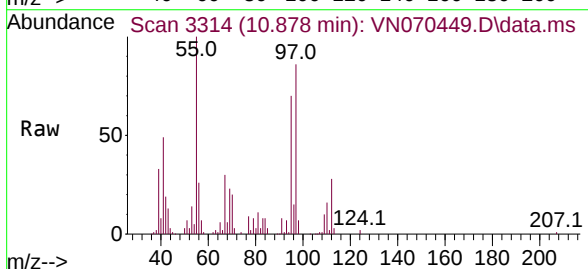
Ion Ratio Lower Upper

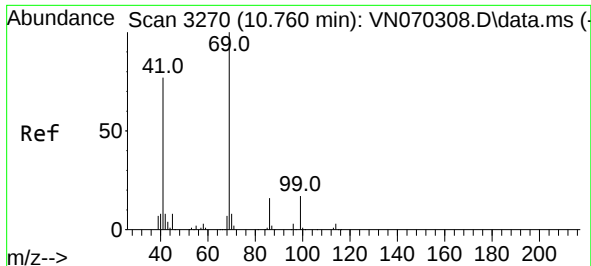
97 100

83 9.2 67.8 101.6#

85 3.2 45.4 68.2#

99 0.0 49.4 74.0#

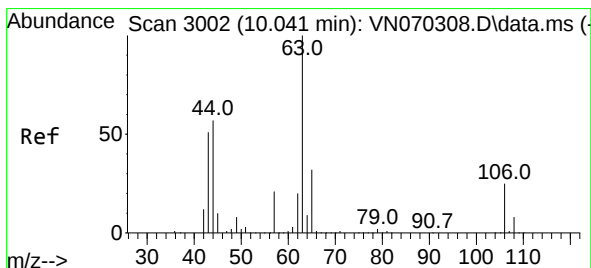
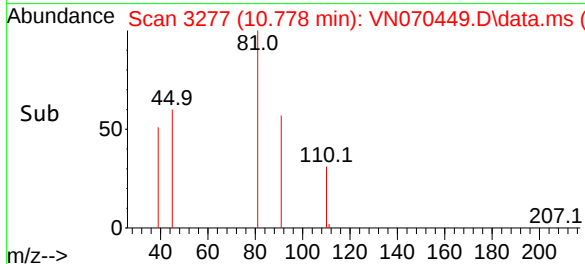
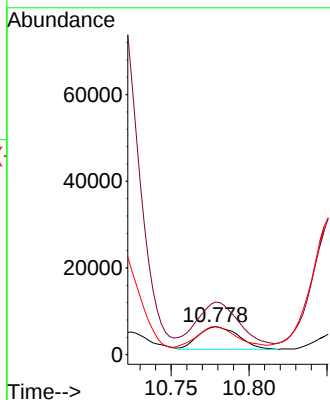
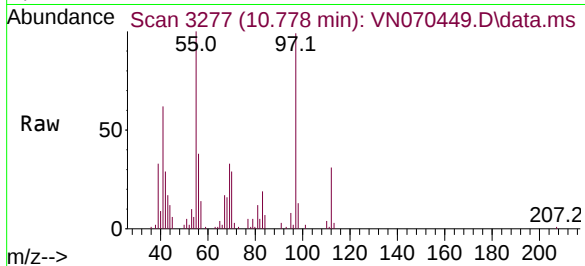




#56
Ethyl methacrylate
Concen: 0.465 ug/l
RT: 10.778 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

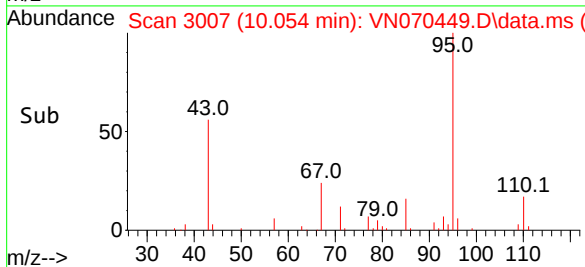
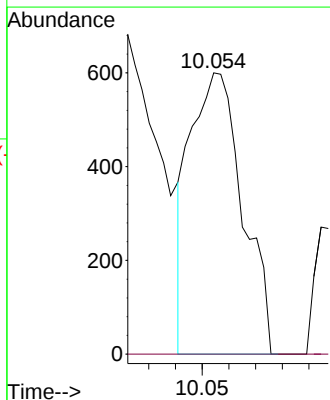
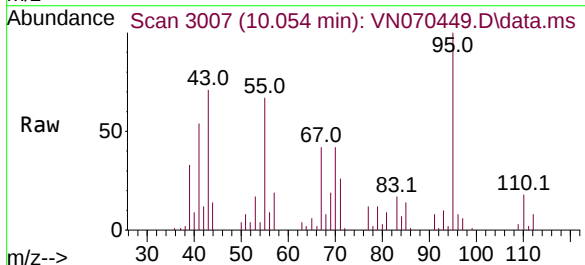
Instrument :
MSVOA_N
ClientSampleId :

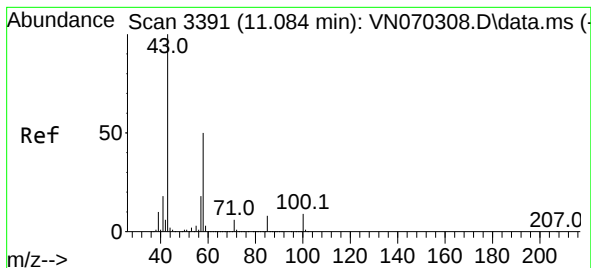
Tgt Ion: 69 Resp: 9451
Ion Ratio Lower Upper
69 100
41 184.1 51.4 77.0#
39 95.9 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.660 ug/l
RT: 10.054 min Scan# 3007
Delta R.T. 0.013 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 63 Resp: 822
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

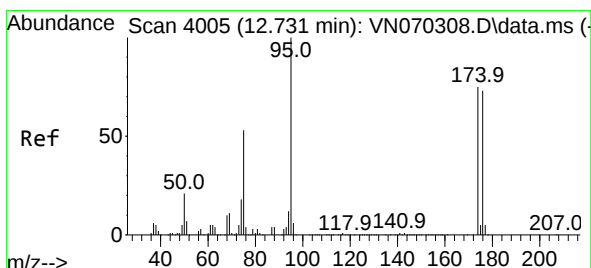
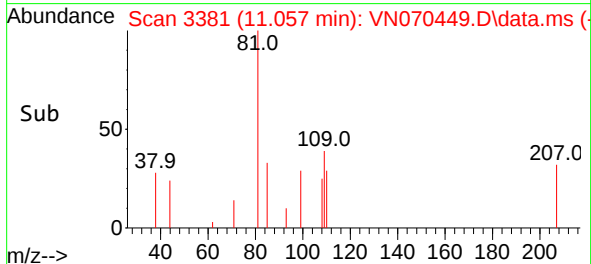
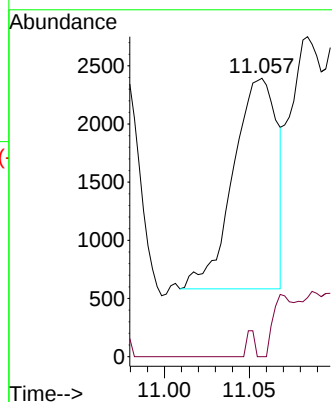
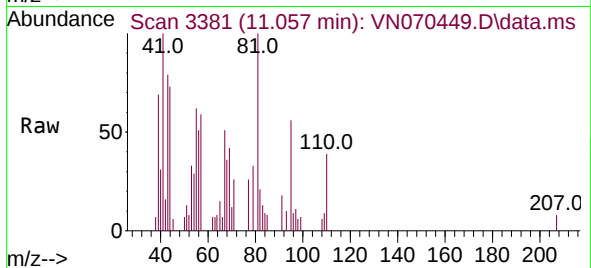




#59
2-Hexanone
Concen: 0.207 ug/l
RT: 11.057 min Scan# 31
Delta R.T. -0.027 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

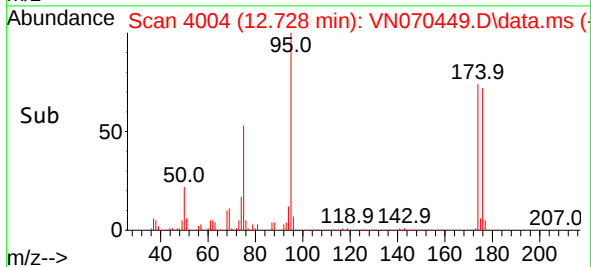
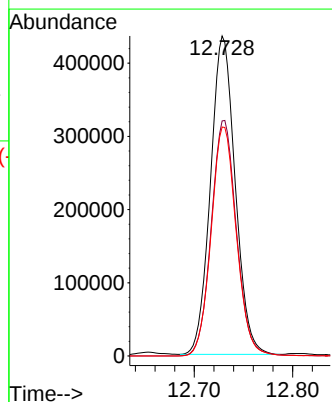
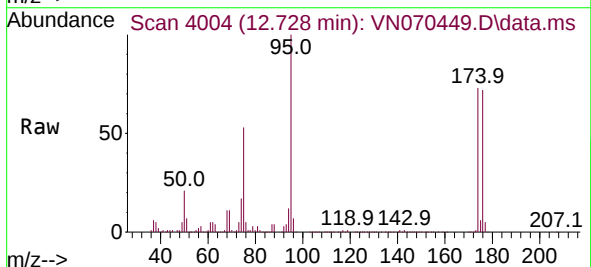
Instrument :
MSVOA_N
ClientSampleId :

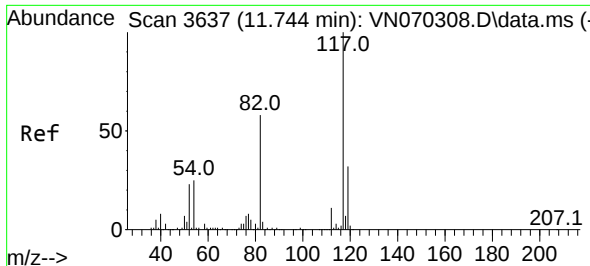
Tgt Ion: 43 Resp: 3245
Ion Ratio Lower Upper
43 100
58 13.3 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 50.811 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

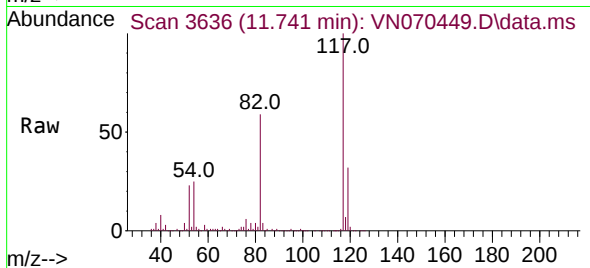
Tgt Ion: 95 Resp: 759513
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 73.5 0.0 181.4



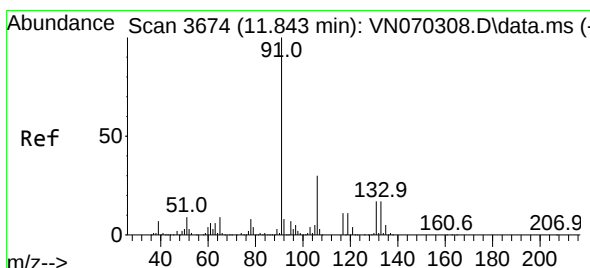
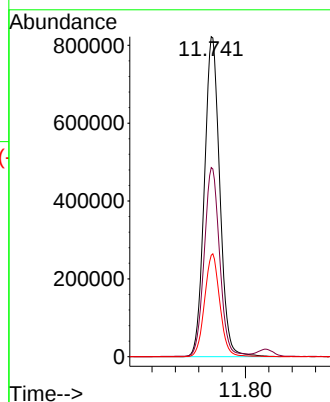
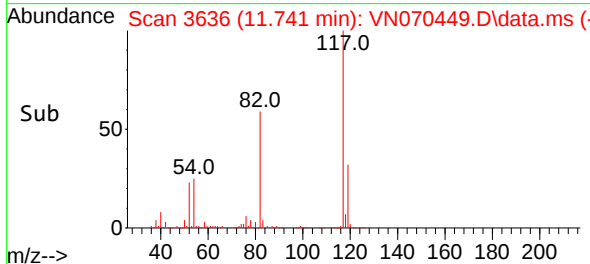


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Instrument :
MSVOA_N
ClientSampleId :

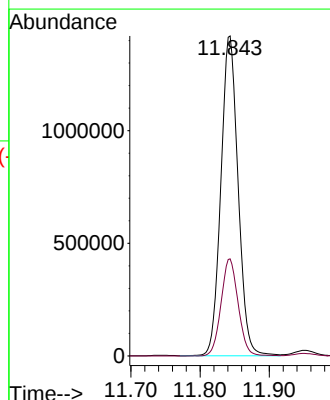
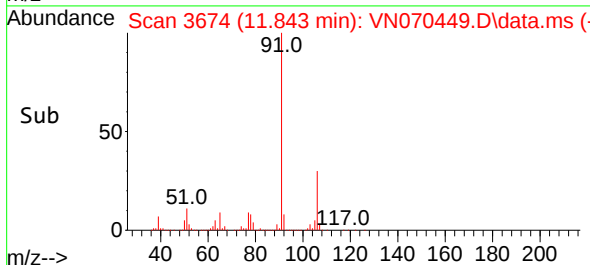
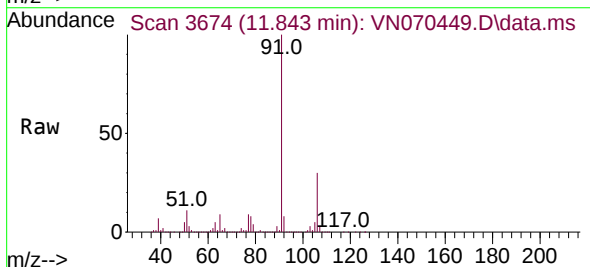


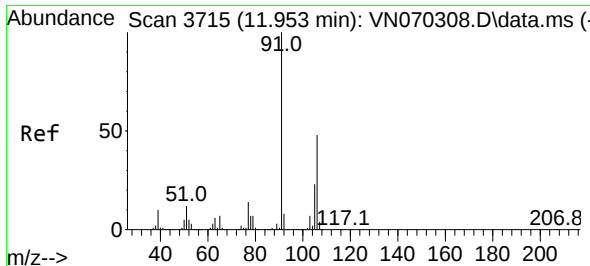
Tgt Ion:117 Resp: 1502459
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 31.7 25.4 38.2



#67
Ethyl Benzene
Concen: 41.966 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 91 Resp: 2451240
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5

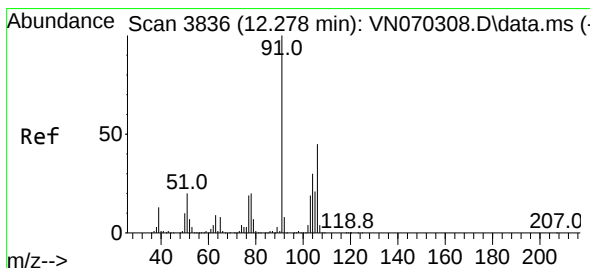
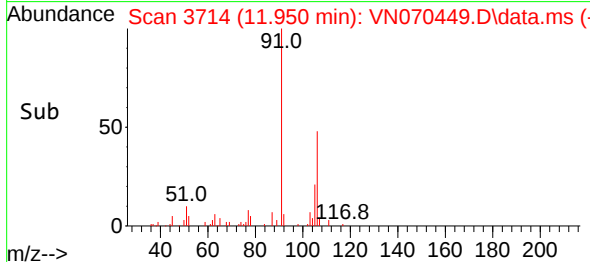
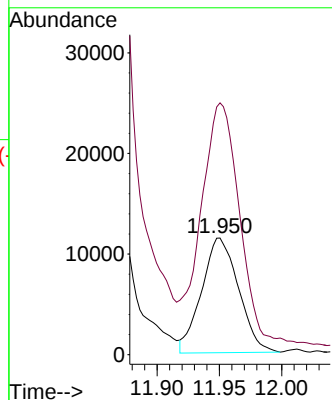
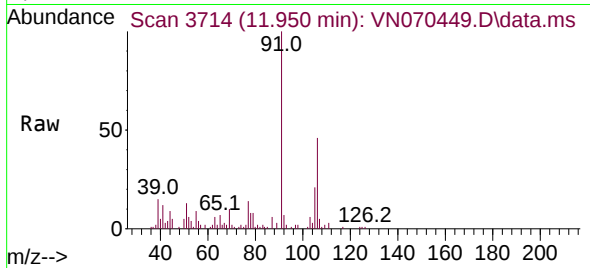




#68
m/p-Xylenes
Concen: 1.104 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

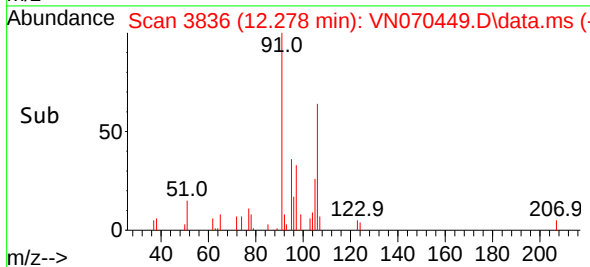
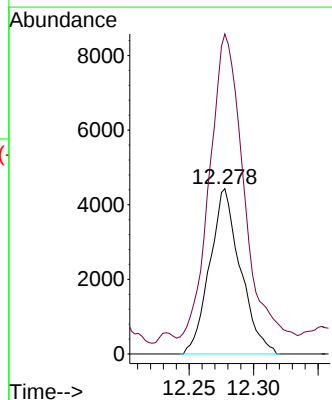
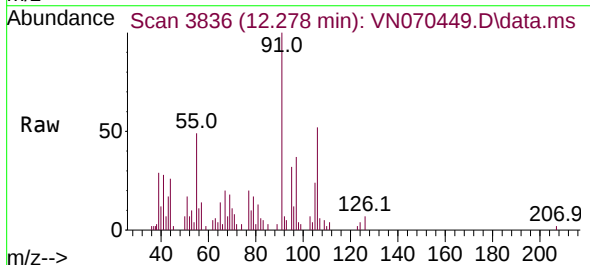
Instrument :
MSVOA_N
ClientSampleId :

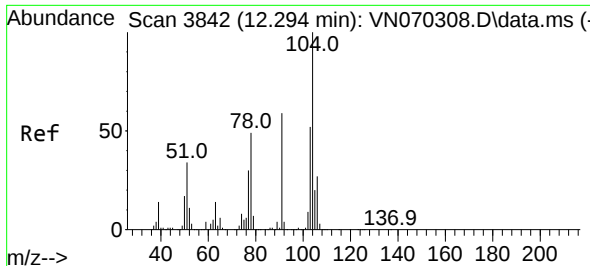
Tgt Ion:106 Resp: 23469
Ion Ratio Lower Upper
106 100
91 0.0 160.6 240.8#



#69
o-Xylene
Concen: 0.347 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion:106 Resp: 7335
Ion Ratio Lower Upper
106 100
91 200.7 105.8 317.3

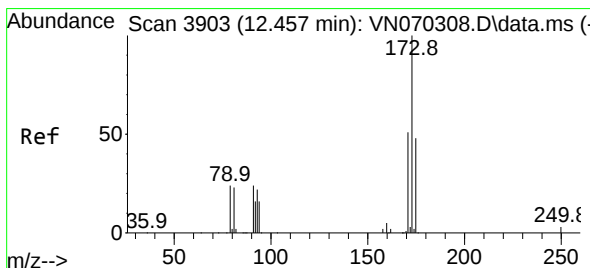
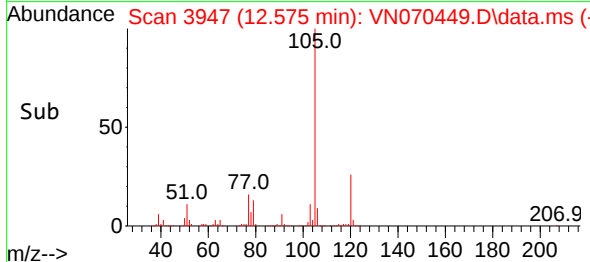
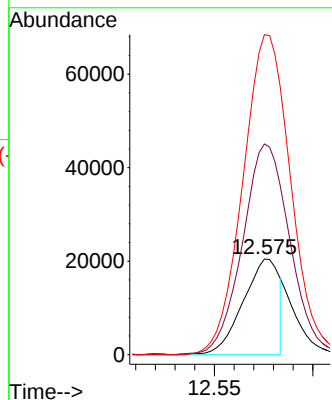
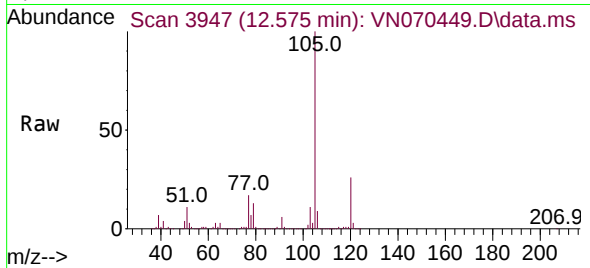




#70
Styrene
Concen: 0.777 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.281 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

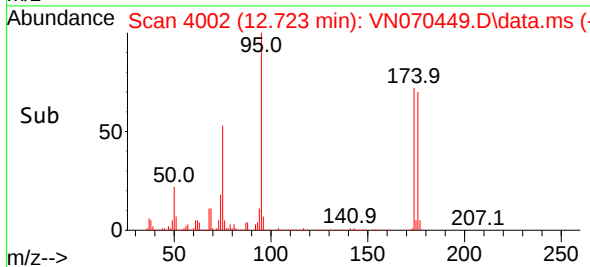
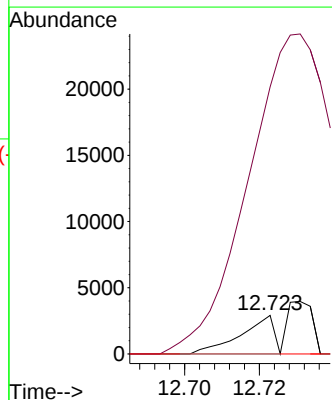
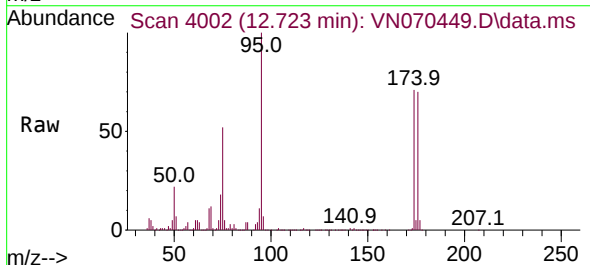
Instrument :
MSVOA_N
ClientSampleId :

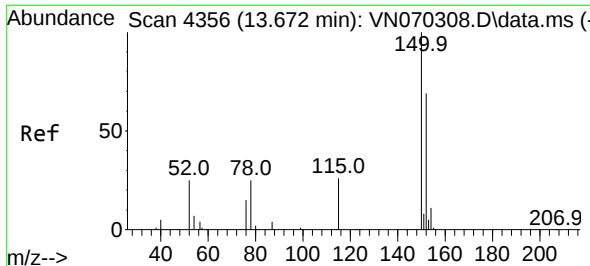
Tgt Ion:104 Resp: 26013
Ion Ratio Lower Upper
104 100
78 223.5 38.7 58.1#
103 339.1 45.0 67.6#



#71
Bromoform
Concen: 0.212 ug/l
RT: 12.723 min Scan# 4002
Delta R.T. 0.266 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

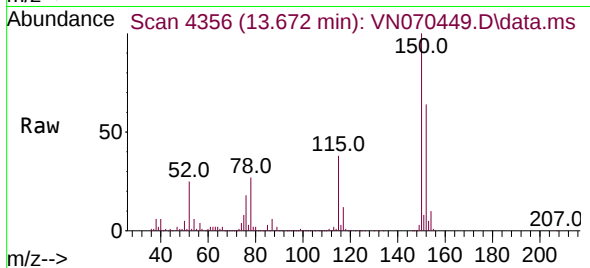
Tgt Ion:173 Resp: 1789
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



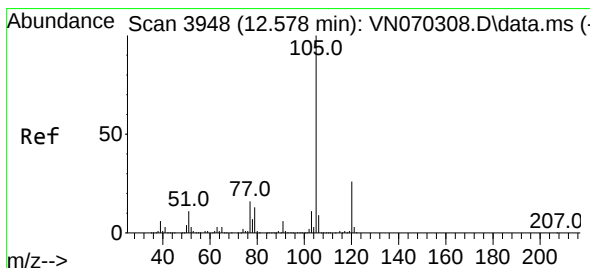
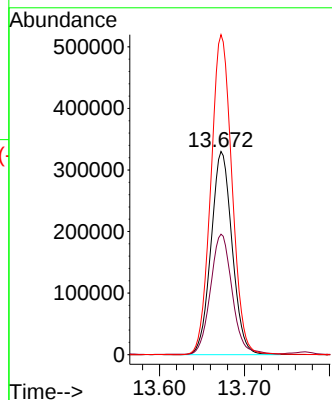
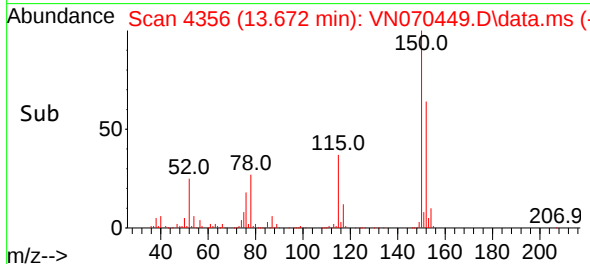


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Instrument :
MSVOA_N
ClientSampleId :

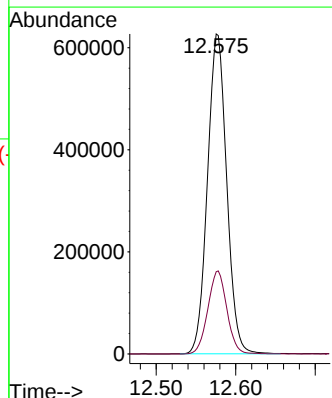
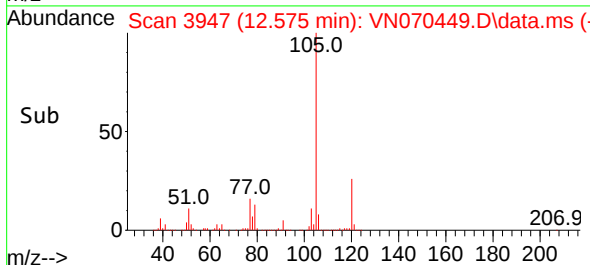
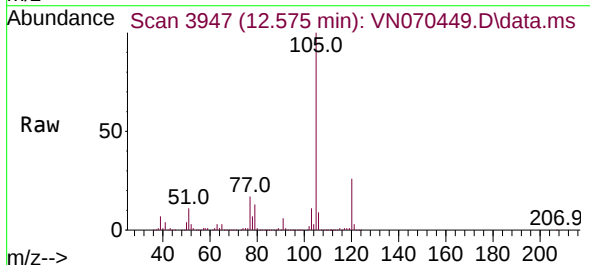


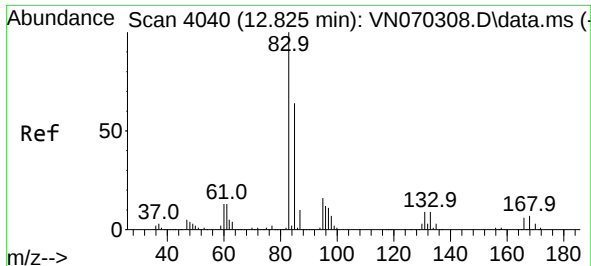
Tgt Ion:152 Resp: 569009
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.9 0.0 344.4



#73
Isopropylbenzene
Concen: 19.896 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion:105 Resp: 1051309
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

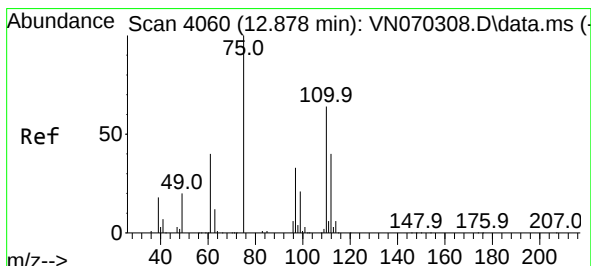
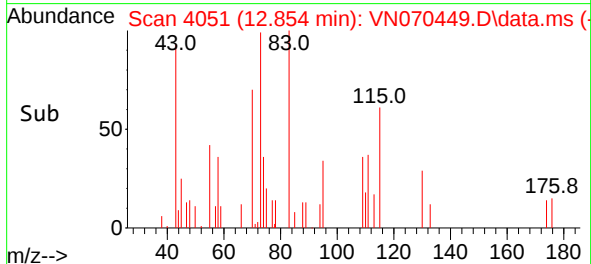
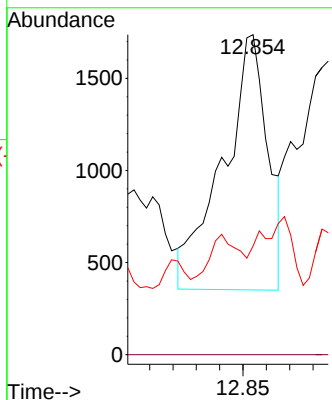
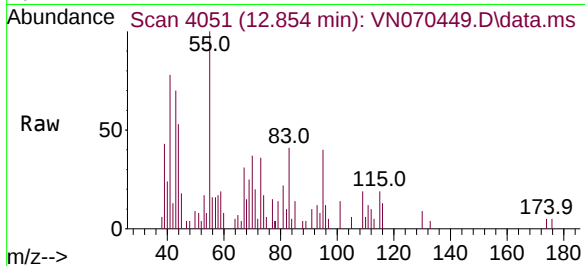




#75
1,1,2,2-Tetrachloroethane
Concen: 0.542 ug/l
RT: 12.854 min Scan# 4004
Delta R.T. 0.029 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

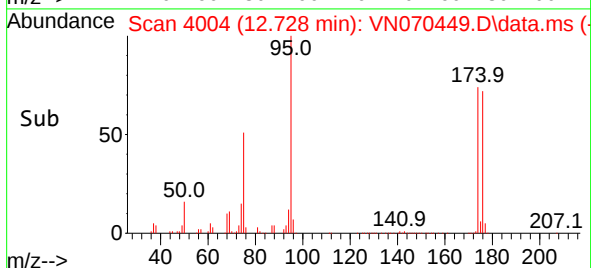
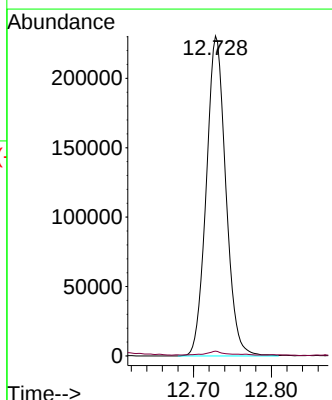
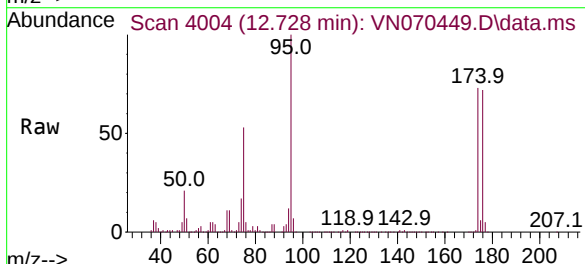
Instrument :
MSVOA_N
ClientSampleId :

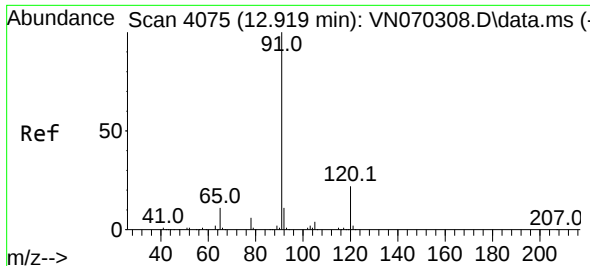
Tgt Ion: 83 Resp: 1847
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 9.6 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 25.264 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.150 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 75 Resp: 401485
Ion Ratio Lower Upper
75 100
77 0.9 82.6 247.8#

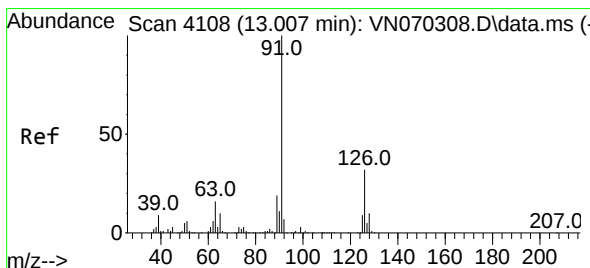
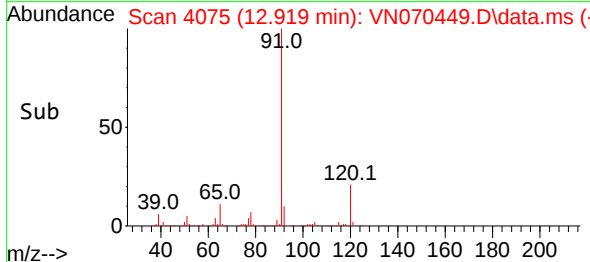
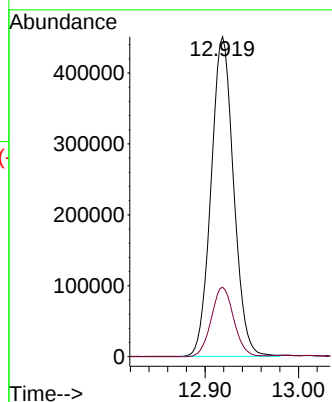
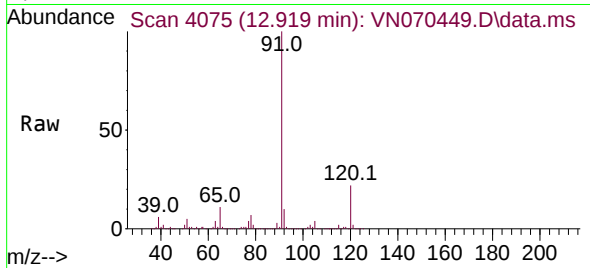




#78
n-propylbenzene
Concen: 12.899 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

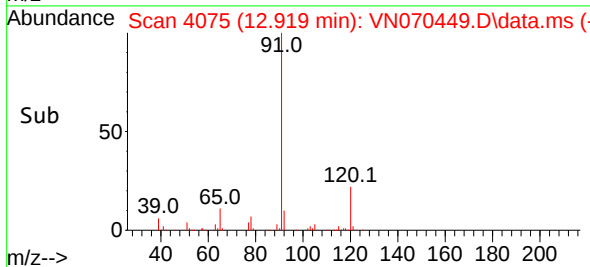
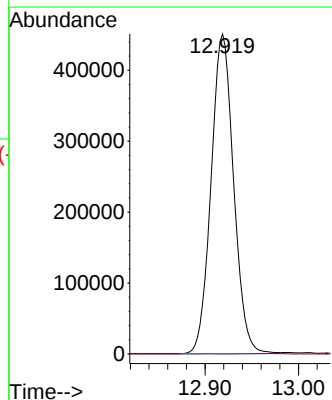
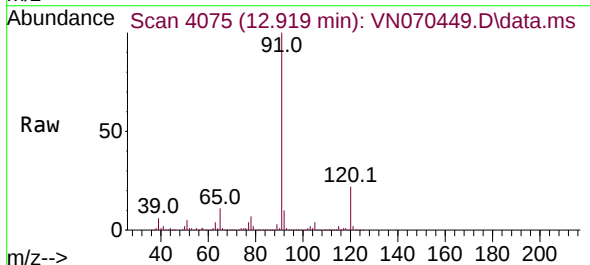
Instrument :
MSVOA_N
ClientSampleId :

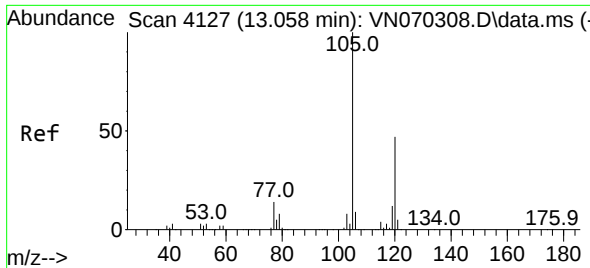
Tgt Ion: 91 Resp: 755164
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9



#79
2-Chlorotoluene
Concen: 20.103 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.088 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 91 Resp: 755164
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

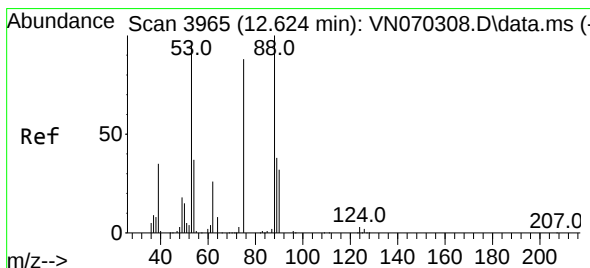
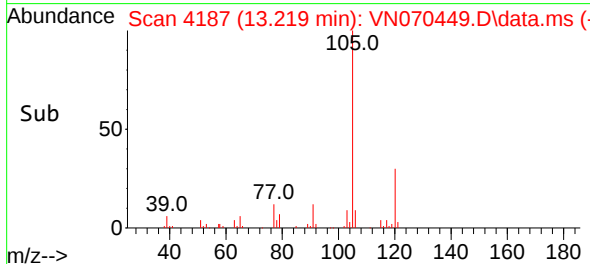
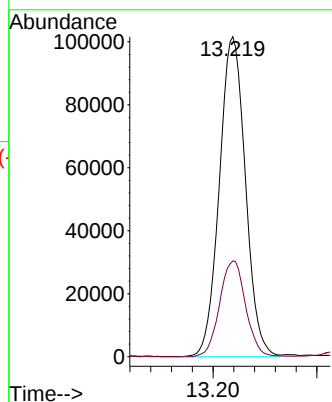
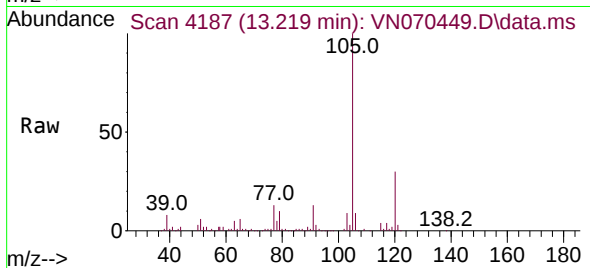




#80
1,3,5-Trimethylbenzene
Concen: 4.184 ug/l
RT: 13.219 min Scan# 41
Delta R.T. 0.161 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

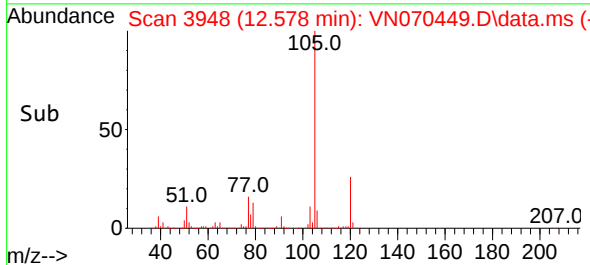
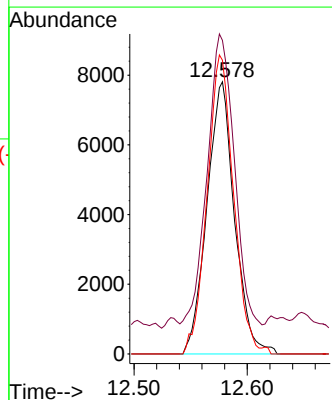
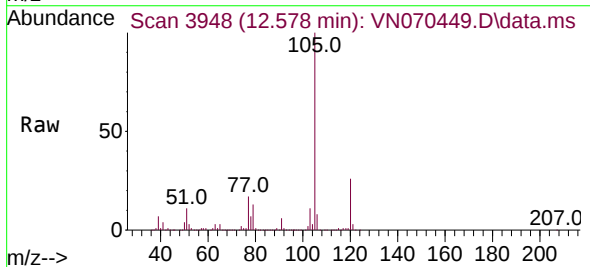
Instrument :
MSVOA_N
ClientSampleId :

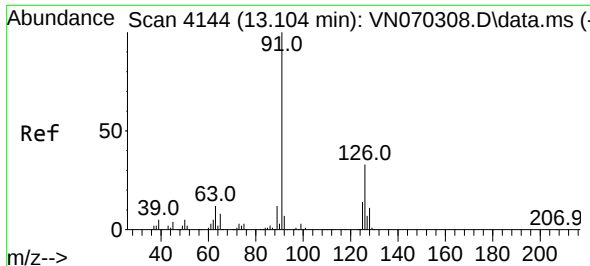
Tgt Ion:105 Resp: 177166
Ion Ratio Lower Upper
105 100
120 29.9 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 2.834 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.046 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 75 Resp: 13197
Ion Ratio Lower Upper
75 100
53 103.8 90.5 135.7
89 105.4 38.2 57.4#

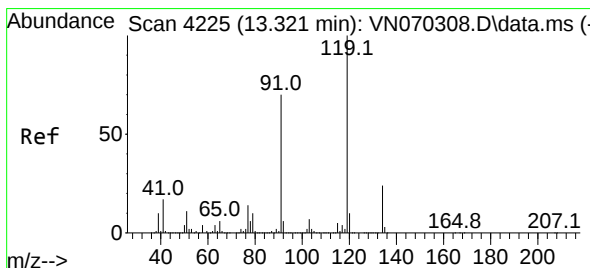
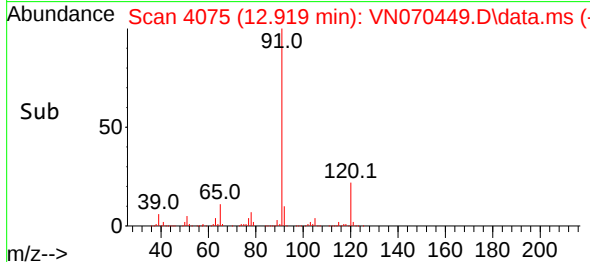
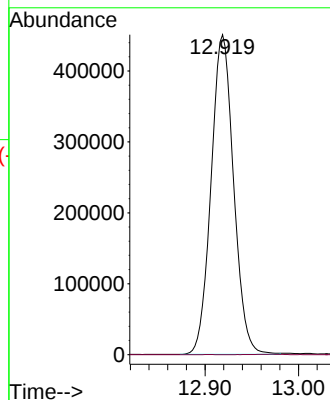
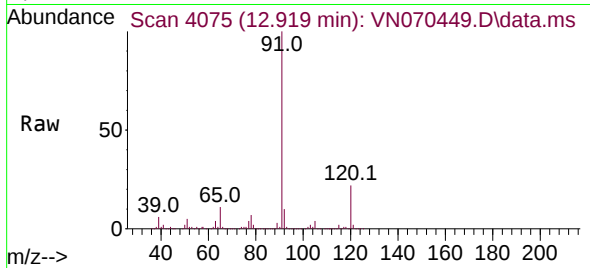




#82
4-Chlorotoluene
Concen: 21.461 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.185 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

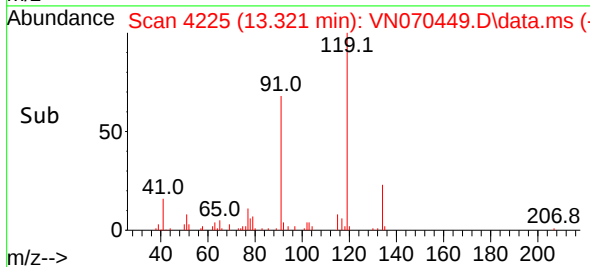
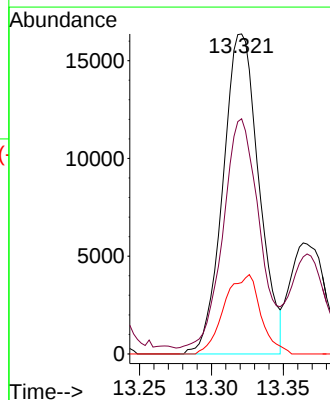
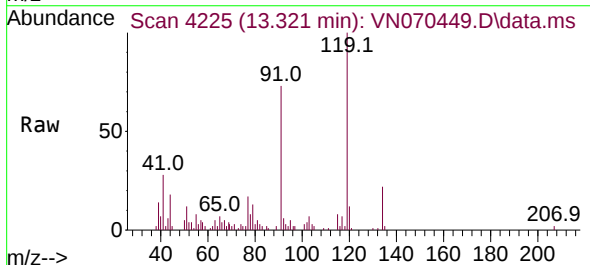
Instrument :
MSVOA_N
ClientSampleId :

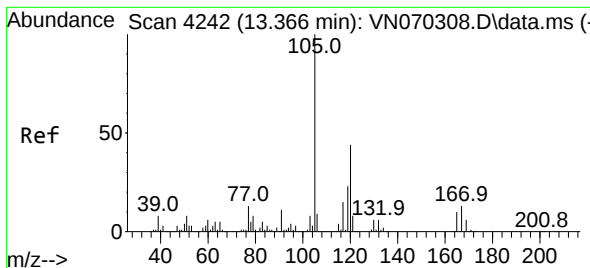
Tgt Ion: 91 Resp: 755164
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 0.764 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 119 Resp: 28500
Ion Ratio Lower Upper
119 100
91 71.6 31.5 94.5
134 25.0 12.4 37.4





#84

1,2,4-Trimethylbenzene

Concen: 1.902 ug/l

RT: 13.367 min Scan# 4242

Delta R.T. 0.001 min

Lab File: VN070449.D

Acq: 3 Jan 2022 20:14

Instrument :

MSVOA_N

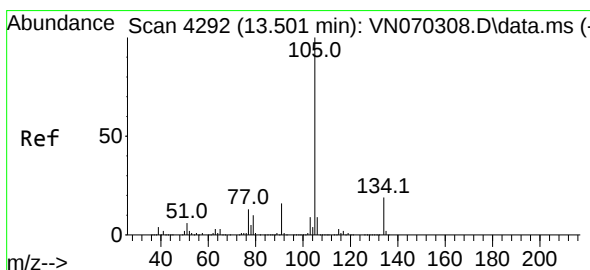
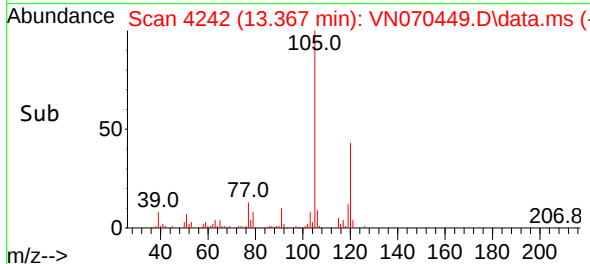
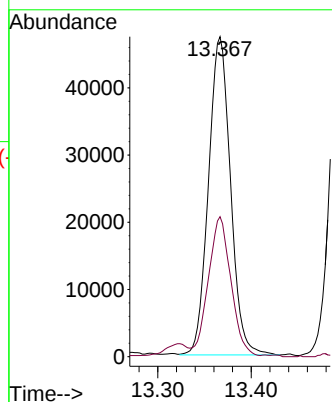
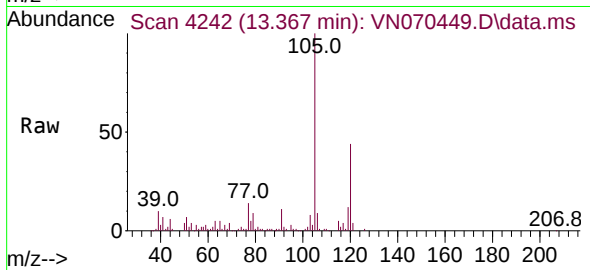
ClientSampleId :

Tgt Ion:105 Resp: 77540

Ion Ratio Lower Upper

105 100

120 44.6 22.8 68.4



#85

sec-Butylbenzene

Concen: 2.283 ug/l

RT: 13.501 min Scan# 4292

Delta R.T. -0.000 min

Lab File: VN070449.D

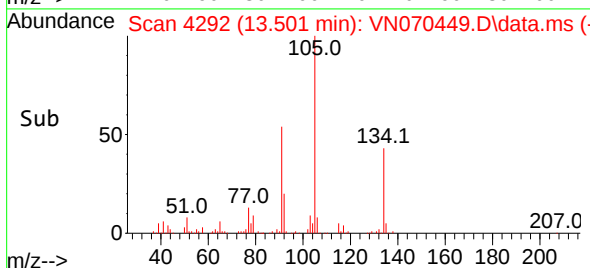
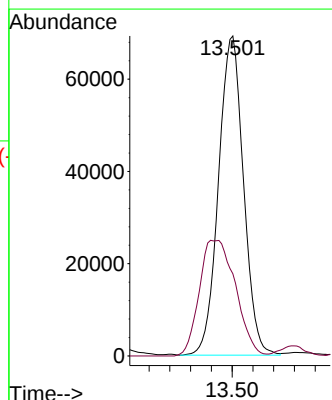
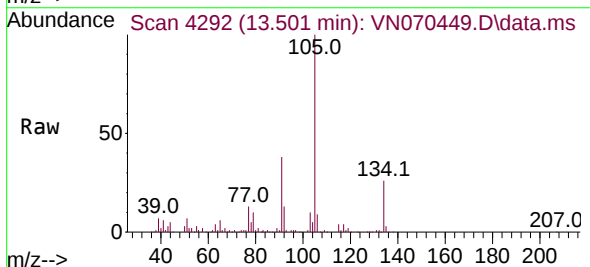
Acq: 3 Jan 2022 20:14

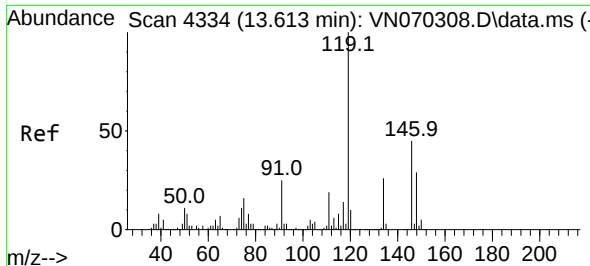
Tgt Ion:105 Resp: 115549

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#

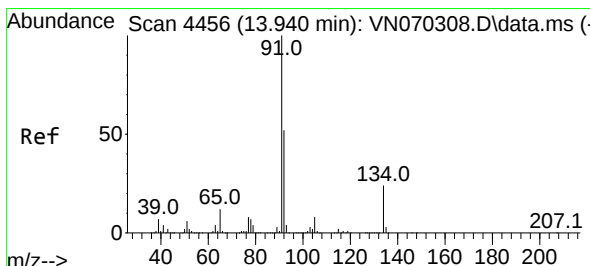
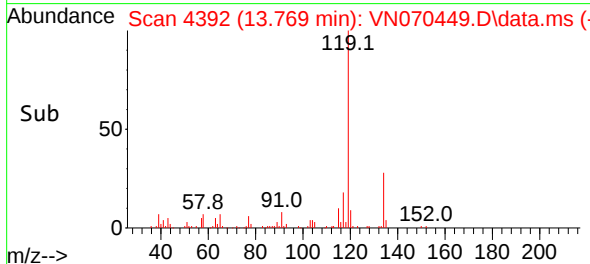
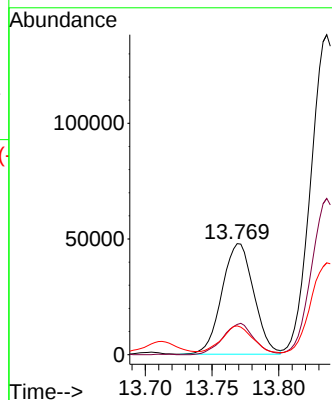
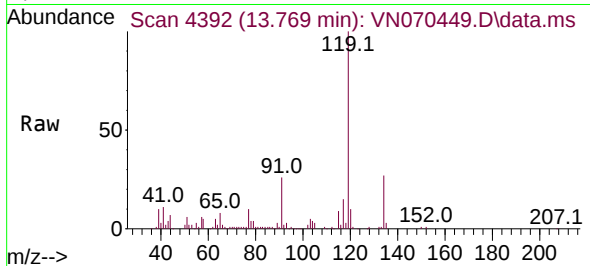




#86
p-Isopropyltoluene
Concen: 1.993 ug/l
RT: 13.769 min Scan# 41
Delta R.T. 0.156 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

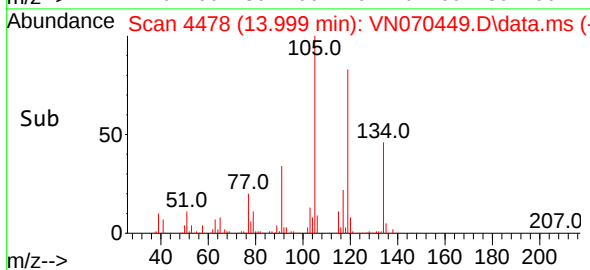
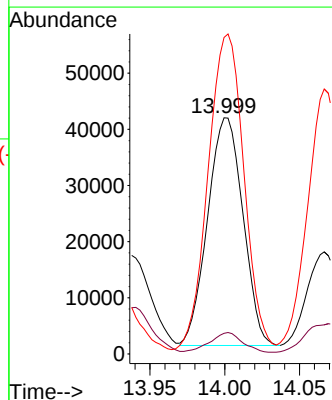
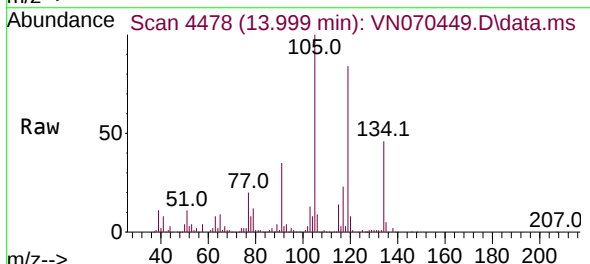
Instrument :
MSVOA_N
ClientSampleId :

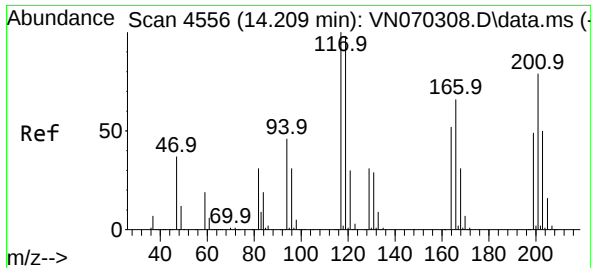
Tgt Ion:119 Resp: 79259
Ion Ratio Lower Upper
119 100
134 27.7 13.6 40.7
91 22.6 11.4 34.1



#89
n-Butylbenzene
Concen: 2.012 ug/l
RT: 13.999 min Scan# 4478
Delta R.T. 0.059 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 91 Resp: 66730
Ion Ratio Lower Upper
91 100
92 7.8 25.4 76.0#
134 140.2 13.6 40.8#

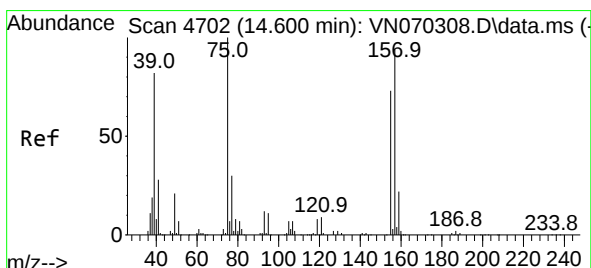
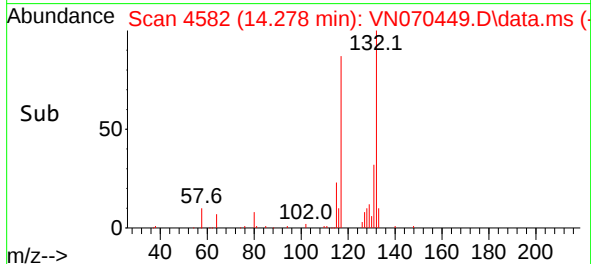
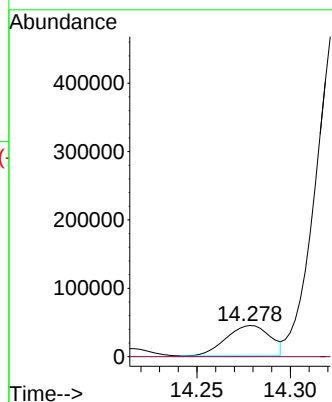
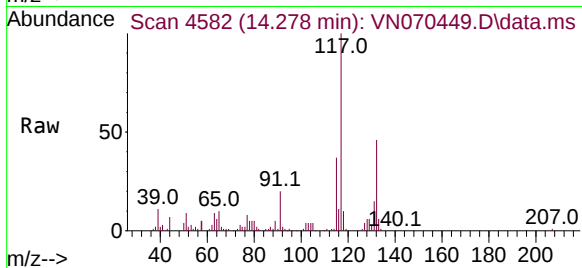




#90
Hexachloroethane
Concen: 10.738 ug/l
RT: 14.278 min Scan# 4582
Delta R.T. 0.069 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

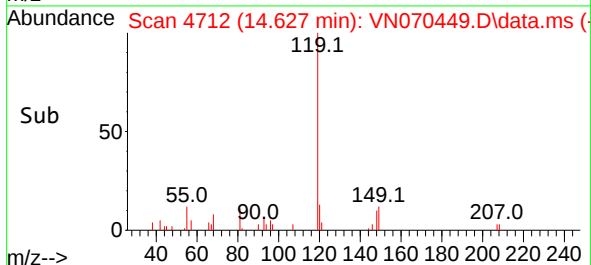
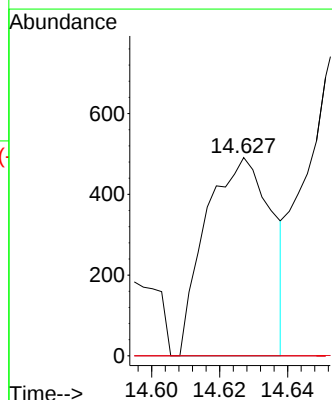
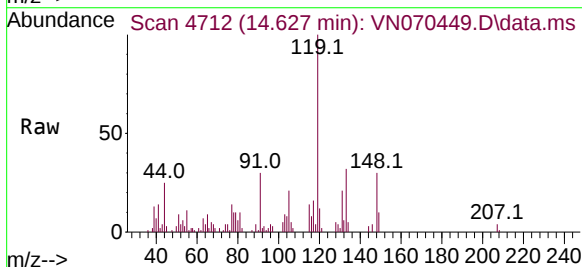
Instrument :
MSVOA_N
ClientSampleId :

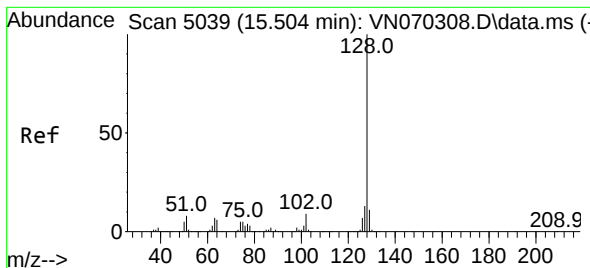
Tgt Ion:117 Resp: 74177
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.216 ug/l
RT: 14.627 min Scan# 4712
Delta R.T. 0.027 min
Lab File: VN070449.D
Acq: 3 Jan 2022 20:14

Tgt Ion: 75 Resp: 661
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#





#95

Naphthalene

Concen: 3.185 ug/l

RT: 15.504 min Scan# 5109

Delta R.T. 0.000 min

Lab File: VN070449.D

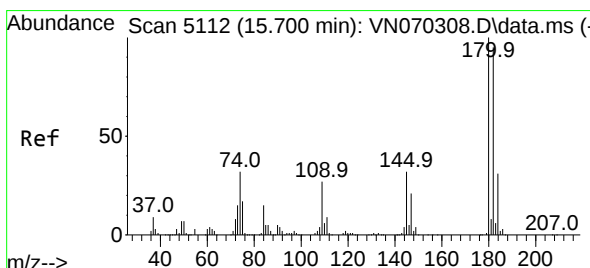
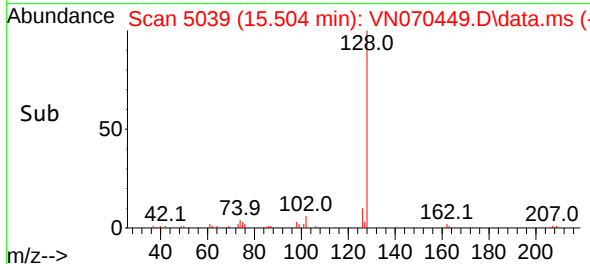
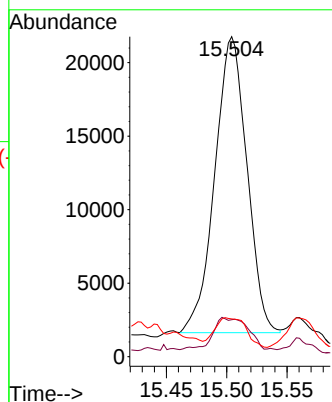
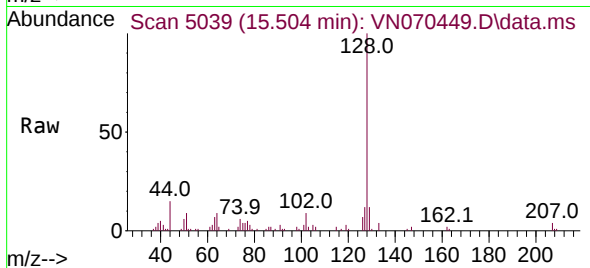
Acq: 3 Jan 2022 20:14

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	37336
Ion Ratio	Lower	Upper
128	100	
127	5.5	10.5 15.7#
129	9.8	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.858 ug/l

RT: 15.692 min Scan# 5109

Delta R.T. -0.008 min

Lab File: VN070449.D

Acq: 3 Jan 2022 20:14

Tgt Ion:180	Resp:	292
Ion Ratio	Lower	Upper
180	100	
182	34.9	47.4 142.2#
145	0.0	15.0 45.1#

