

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070245.D
 Acq On : 20 Dec 2021 17:10
 Operator : JC/MD
 Sample : M5044-17
 Misc : 6.21g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:04:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1305425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2417206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2666295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1409517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	1022636	50.737	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.480%
35) Dibromofluoromethane	8.019	113	694024	45.838	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.680%
50) Toluene-d8	10.440	98	3081690	50.689	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.380%
62) 4-Bromofluorobenzene	12.731	95	1502348	68.211	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	136.420%#
Target Compounds						
					Qvalue	
6) Chloroethane	2.942	64	2737	0.255	ug/l #	42
14) Allyl chloride	5.025	41	16995	0.607	ug/l #	80
16) Acetone	4.307	43	4416	0.364	ug/l	94
18) Methyl Acetate	5.101	43	386319	10.556	ug/l #	51
25) 2-Butanone	7.308	43	3417	0.207	ug/l #	48
29) Tetrahydrofuran	7.662	42	2421	0.242	ug/l #	32
30) Chloroform	7.769	83	86091	3.005	ug/l #	18
31) Cyclohexane	8.059	56	258187	9.205	ug/l #	45
36) 1,1-Dichloropropene	8.078	75	109184	4.745	ug/l #	49
38) Carbon Tetrachloride	8.080	117	131176	5.813	ug/l #	16
39) Methylcyclohexane	9.453	83	364663	13.323	ug/l #	76
41) Methacrylonitrile	7.662	41	22298	1.387	ug/l #	43
43) Isopropyl Acetate	8.547	43	79339	1.565	ug/l #	55
47) Bromodichloromethane	9.743	83	163061	6.953	ug/l #	26
48) Methyl methacrylate	9.588	41	49304	2.085	ug/l #	27
49) 1,4-Dioxane	9.574	88	152	0.358	ug/l #	27
51) 4-Methyl-2-Pentanone	10.368	43	180512	5.490	ug/l #	74
52) Toluene	10.505	92	18658	0.435	ug/l	92
53) t-1,3-Dichloropropene	10.717	75	625	2.815	ug/l #	1
54) cis-1,3-Dichloropropene	10.186	75	57	2.001	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	202015	11.660	ug/l #	25
56) Ethyl methacrylate	10.805	69	88779	4.871	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.014	63	11027	19.546	ug/l #	45
59) 2-Hexanone	11.052	43	159218	6.401	ug/l #	30
60) Dibromochloromethane	11.055	129	786	2.417	ug/l	86
61) 1,2-Dibromoethane	11.315	107	3638	0.203	ug/l #	1
67) Ethyl Benzene	11.843	91	2582638	26.285	ug/l	96
68) m/p-Xylenes	11.953	106	1684991	47.099	ug/l	91
69) o-Xylene	12.280	106	324783	9.013	ug/l	92
70) Styrene	12.280	104	17578	0.308	ug/l #	1
71) Bromoform	12.487	173	57	2.734	ug/l #	29
73) Isopropylbenzene	12.578	105	2298332	18.327	ug/l	98
74) N-amyl acetate	12.366	43	106494	1.920	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.814	83	9908	0.228	ug/l #	2
76) 1,2,3-Trichloropropane	12.983	75	28251	0.699	ug/l #	1
78) n-propylbenzene	12.919	91	2136763	15.312	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

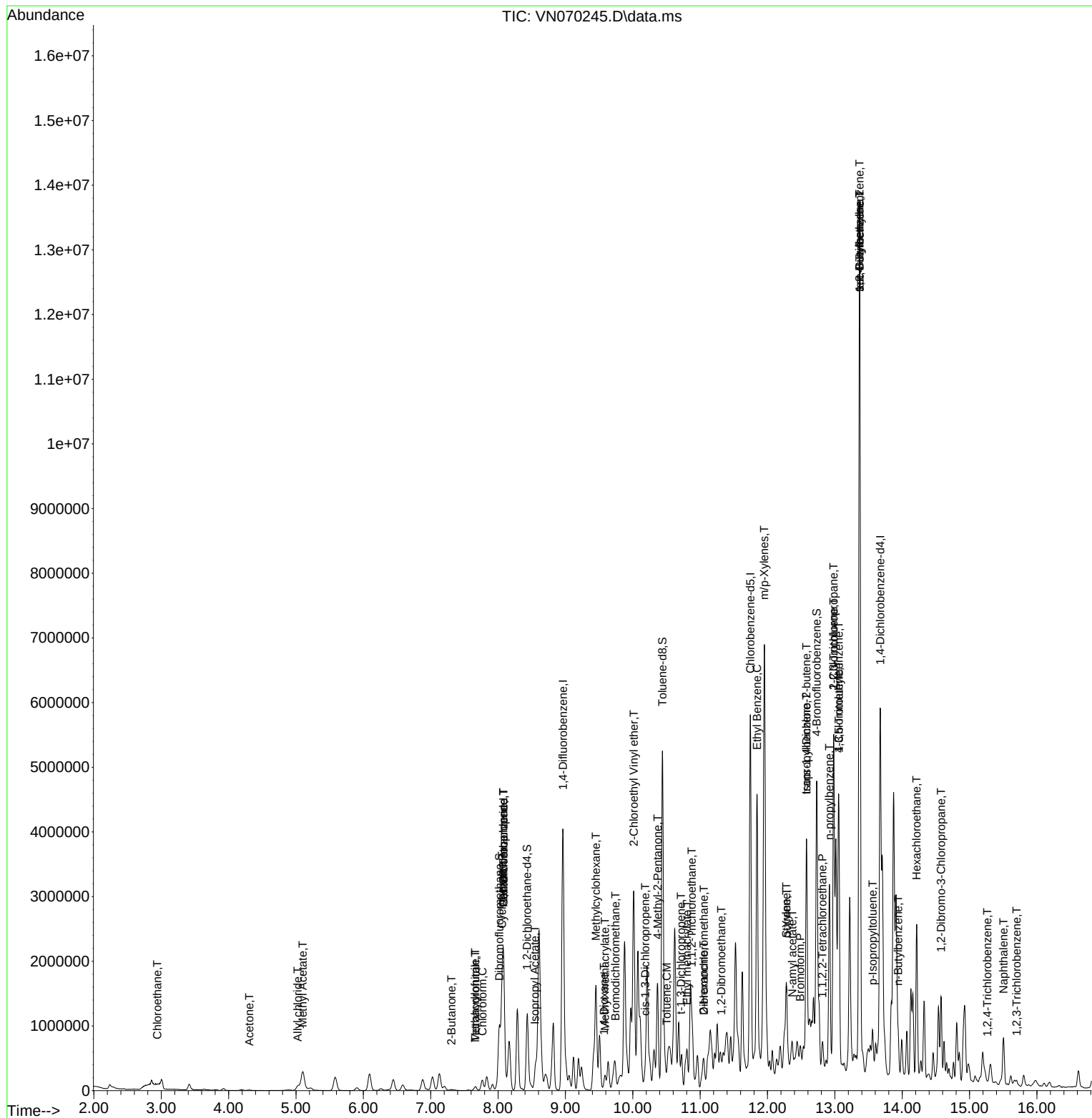
79) 2-Chlorotoluene	12.983	91	371856	4.217	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.058	105	2019876	20.011	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.578	75	30483	6.328	ug/l #	48
82) 4-Chlorotoluene	13.058	91	221089	2.666	ug/l #	39
83) tert-Butylbenzene	13.366	119	922367	10.320	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.366	105	7654405	79.626	ug/l	98
85) sec-Butylbenzene	13.366	105	7654405	63.138	ug/l #	56
86) p-Isopropyltoluene	13.560	119	265152	2.798	ug/l	97
89) n-Butylbenzene	13.940	91	285800	3.718	ug/l #	73
90) Hexachloroethane	14.214	117	110775	6.658	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.576	75	5012	0.640	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.265	180	1059	2.921	ug/l #	60
95) Naphthalene	15.504	128	637489	12.502	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	158	2.442	ug/l #	1

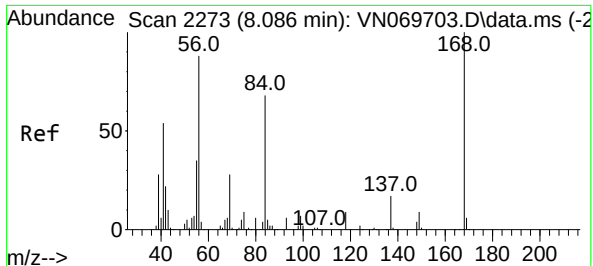
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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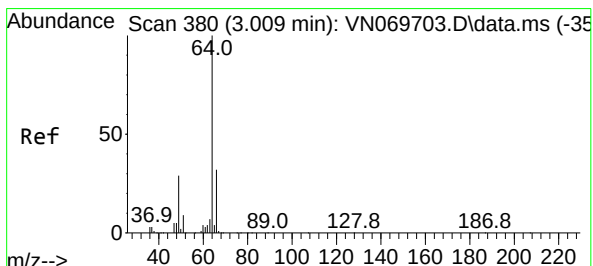
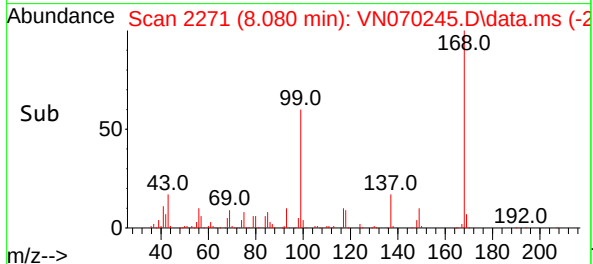
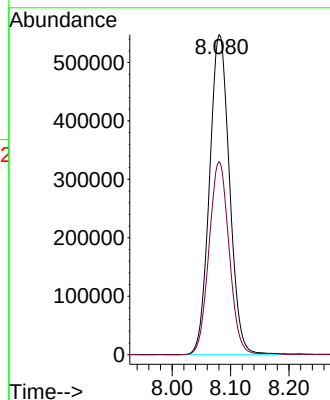
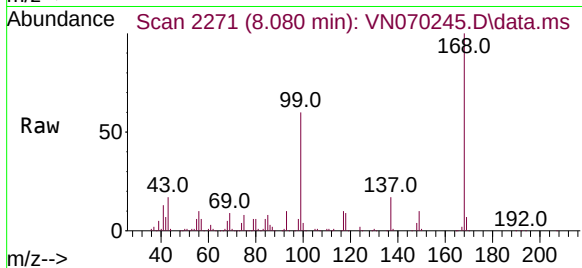




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

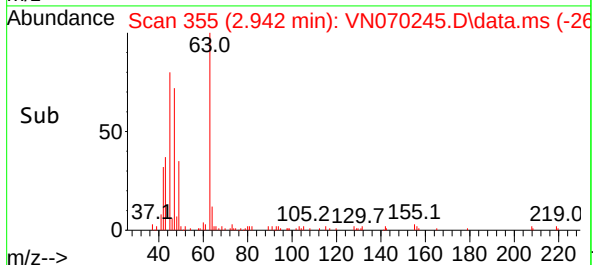
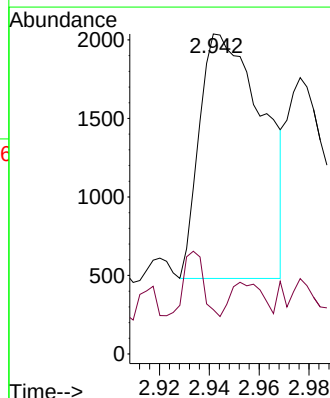
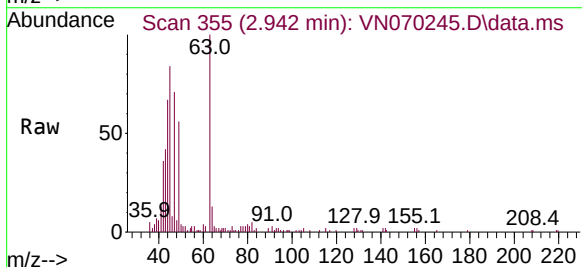
Instrument :
MSVOA_N
ClientSampleId :

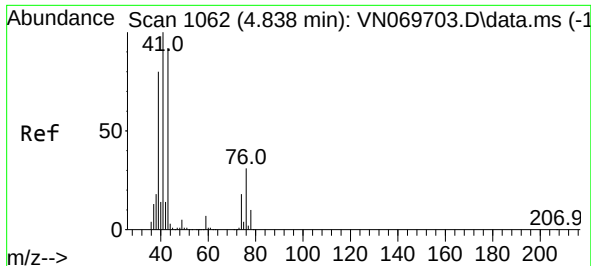
Tgt Ion:168 Resp: 1305425
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#6
Chloroethane
Concen: 0.255 ug/l
RT: 2.942 min Scan# 355
Delta R.T. -0.067 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 64 Resp: 2737
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#





#14

Allyl chloride

Concen: 0.607 ug/l

RT: 5.025 min Scan# 1132

Delta R.T. 0.188 min

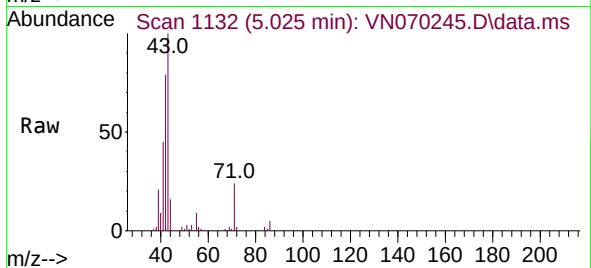
Lab File: VN070245.D

Acq: 20 Dec 2021 17:10

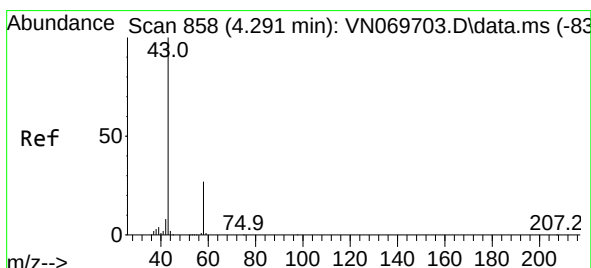
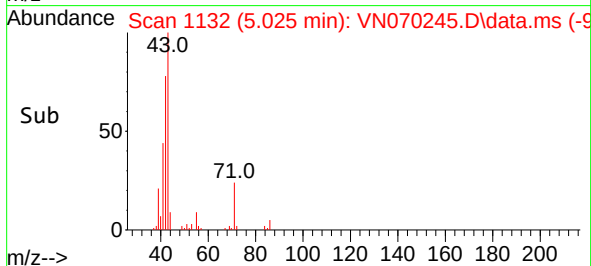
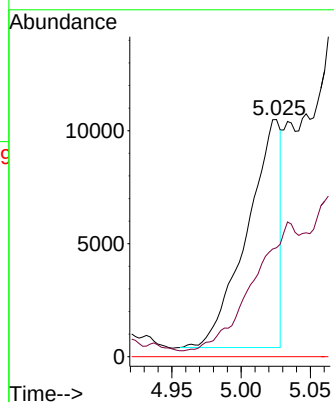
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41	Resp: 16995
Ion Ratio	Lower Upper
41 100	
39 73.1	61.2 91.8
76 0.0	26.0 39.0#



#16

Acetone

Concen: 0.364 ug/l

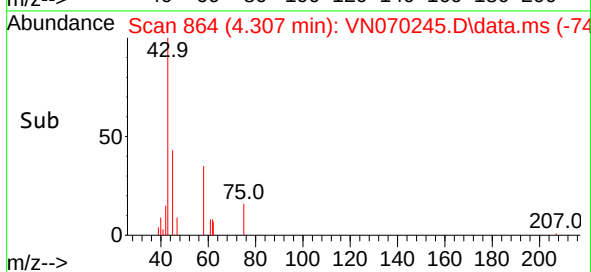
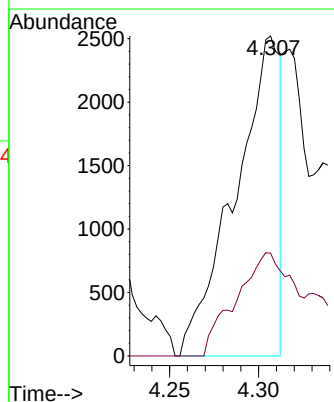
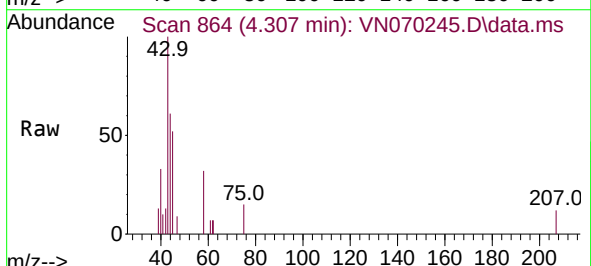
RT: 4.307 min Scan# 864

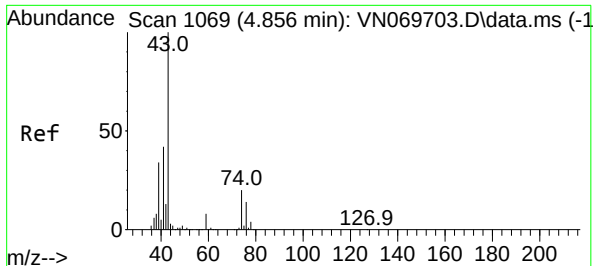
Delta R.T. 0.016 min

Lab File: VN070245.D

Acq: 20 Dec 2021 17:10

Tgt Ion: 43	Resp: 4416		
Ion Ratio	Lower	Upper	
43 100			
58 32.1	23.1	34.7	





#18

Methyl Acetate

Concen: 10.556 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.244 min

Lab File: VN070245.D

Acq: 20 Dec 2021 17:10

Instrument :

MSVOA_N

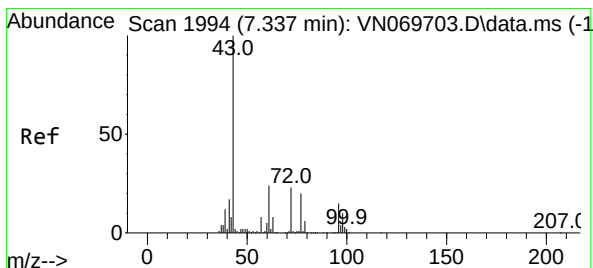
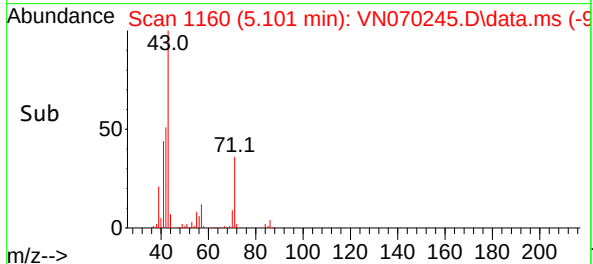
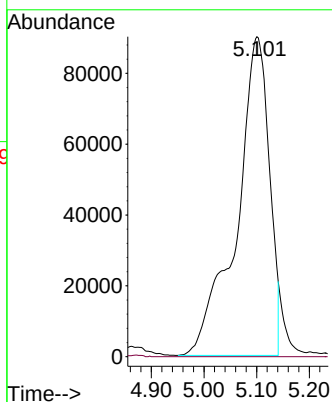
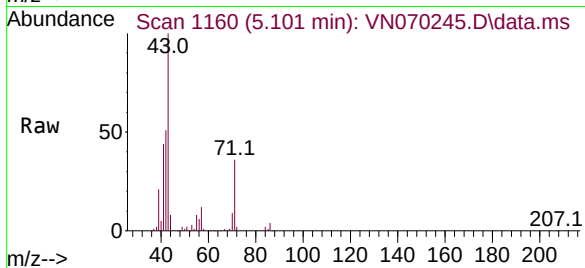
ClientSampleId :

Tgt Ion: 43 Resp: 386319

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#25

2-Butanone

Concen: 0.207 ug/l

RT: 7.308 min Scan# 1983

Delta R.T. -0.029 min

Lab File: VN070245.D

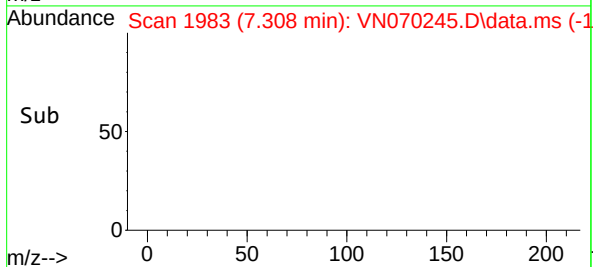
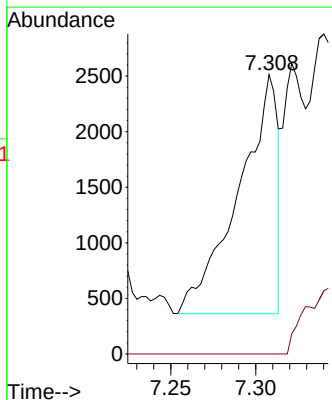
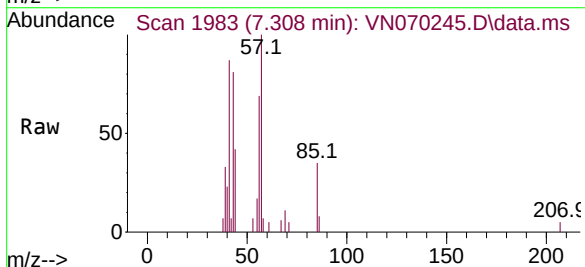
Acq: 20 Dec 2021 17:10

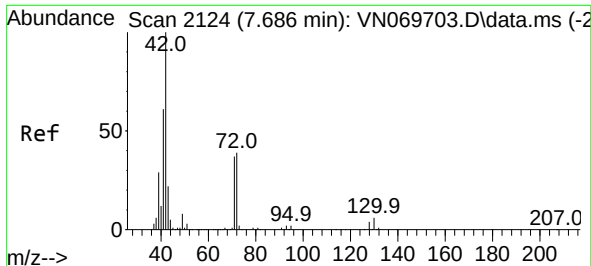
Tgt Ion: 43 Resp: 3417

Ion Ratio Lower Upper

43 100

72 0.0 21.7 32.5#





#29

Tetrahydrofuran

Concen: 0.242 ug/l

RT: 7.662 min Scan# 2115

Delta R.T. -0.024 min

Lab File: VN070245.D

Acq: 20 Dec 2021 17:10

Instrument :

MSVOA_N

ClientSampleId :

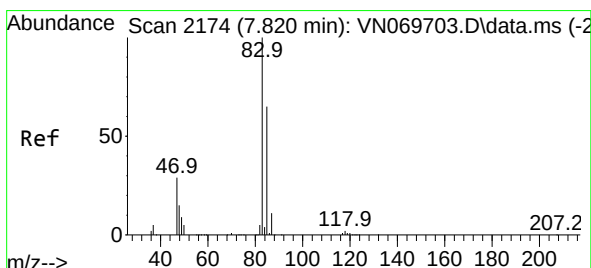
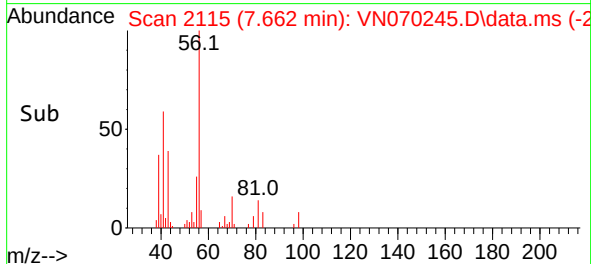
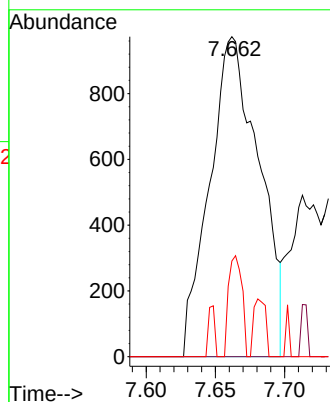
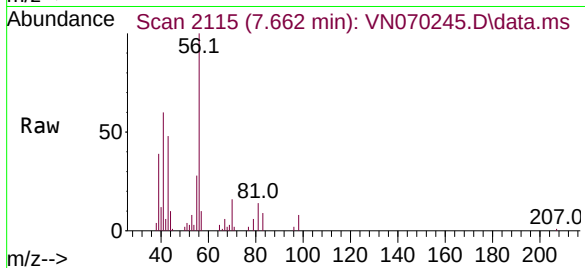
Tgt Ion: 42 Resp: 2421

Ion Ratio Lower Upper

42 100

72 0.0 36.3 54.5#

71 0.0 34.7 52.1#



#30

Chloroform

Concen: 3.005 ug/l

RT: 7.769 min Scan# 2155

Delta R.T. -0.051 min

Lab File: VN070245.D

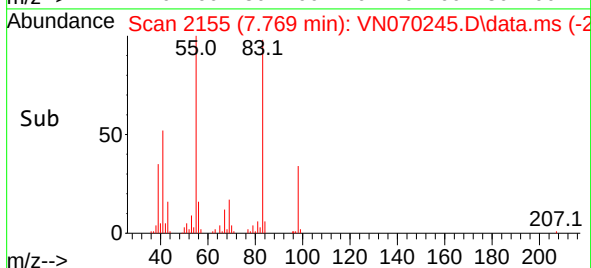
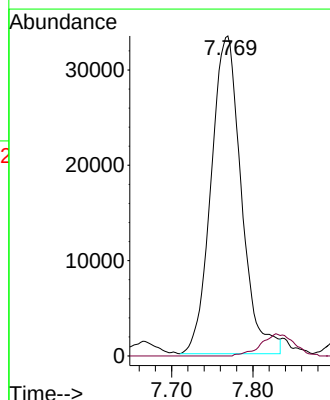
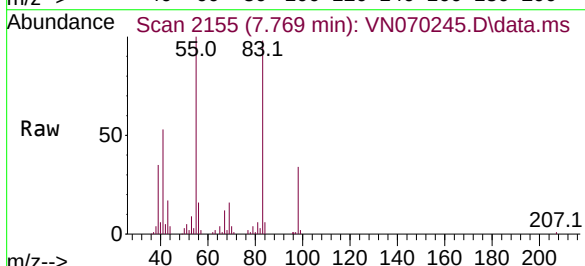
Acq: 20 Dec 2021 17:10

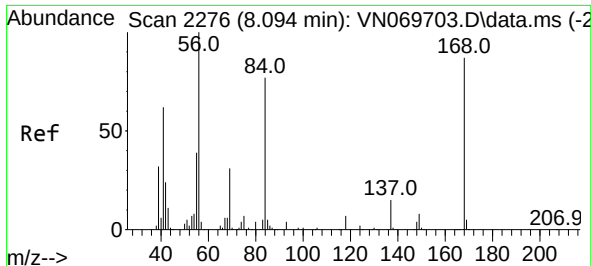
Tgt Ion: 83 Resp: 86091

Ion Ratio Lower Upper

83 100

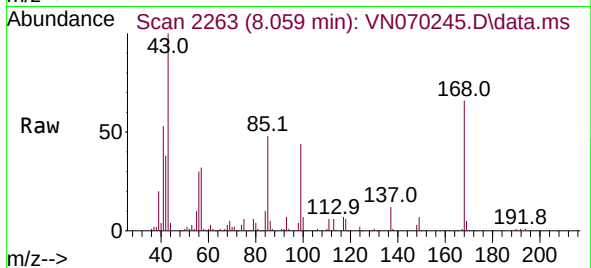
85 0.0 51.9 77.9#



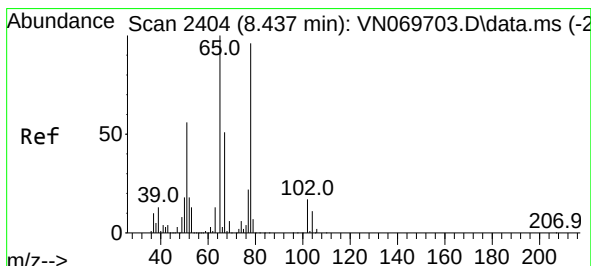
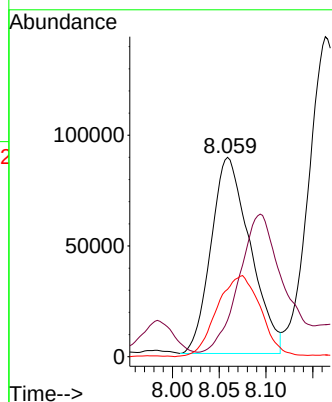
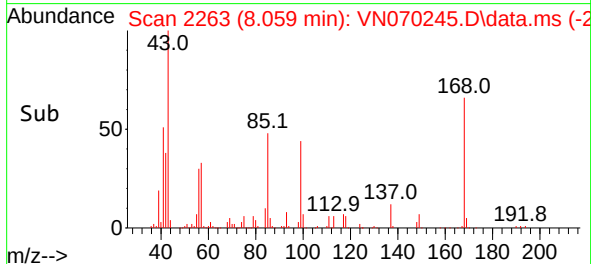


#31
Cyclohexane
Concen: 9.205 ug/l
RT: 8.059 min Scan# 21
Delta R.T. -0.035 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Instrument :
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ClientSampleId :

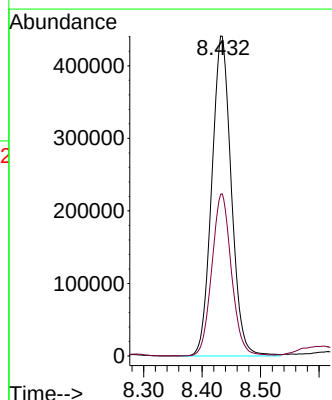
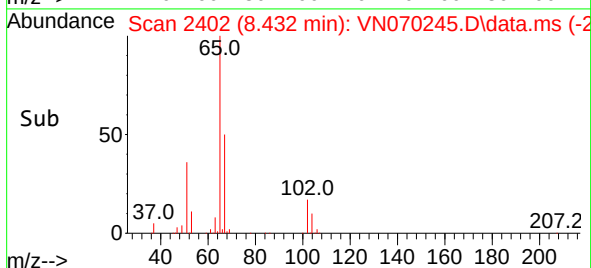
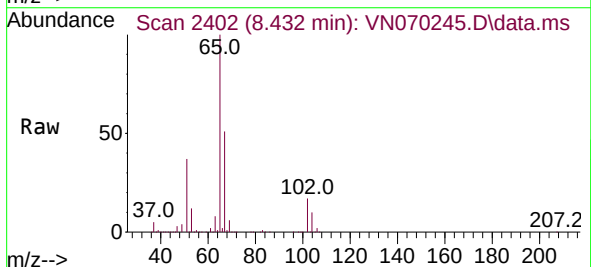


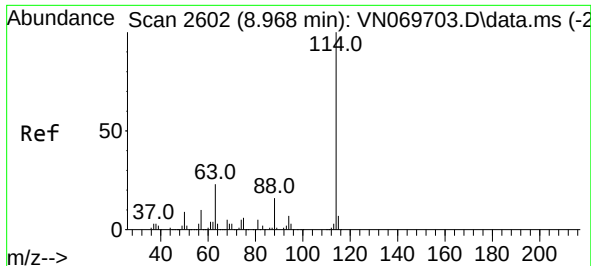
Tgt Ion: 56 Resp: 258187
Ion Ratio Lower Upper
56 100
69 11.5 27.1 40.7#
84 34.0 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 50.737 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 65 Resp: 1022636
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0

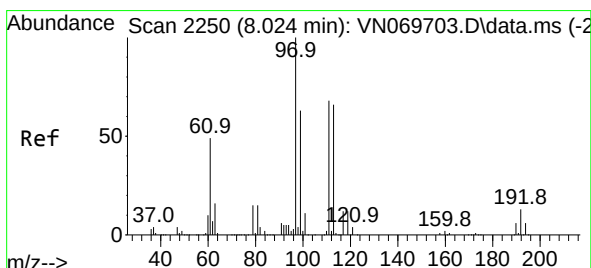
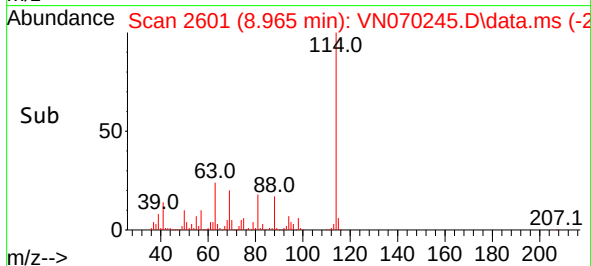
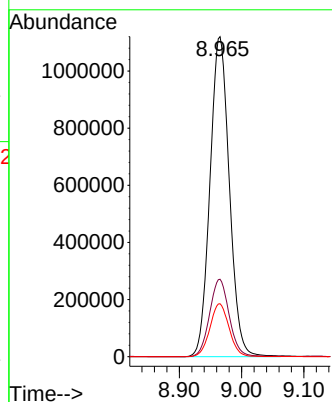
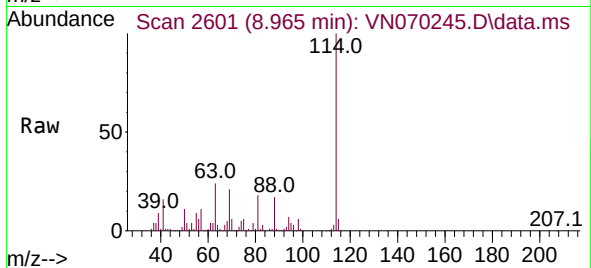




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

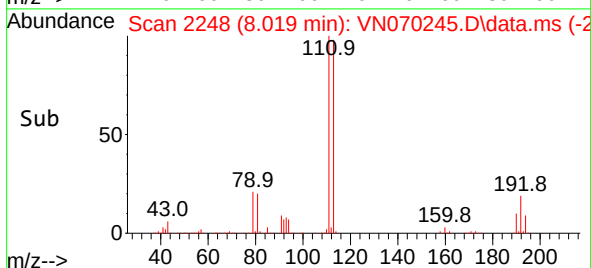
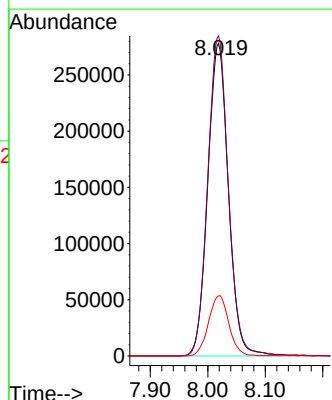
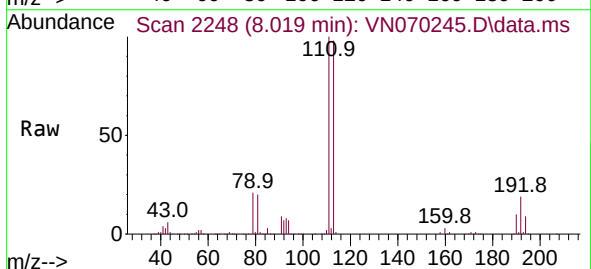
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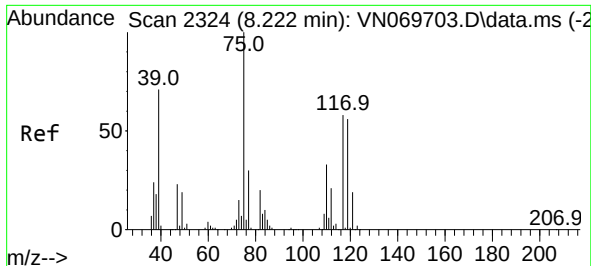
Tgt Ion:114 Resp: 2417206
Ion Ratio Lower Upper
114 100
63 24.2 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.838 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

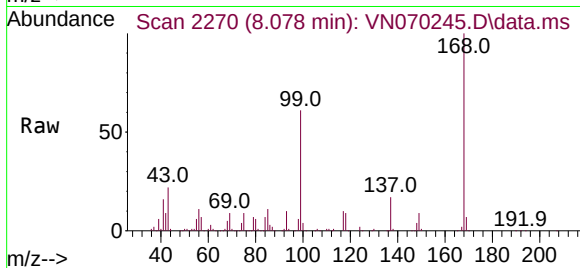
Tgt Ion:113 Resp: 694024
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.1 16.9 25.3



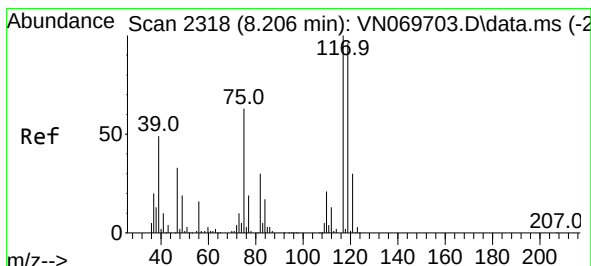
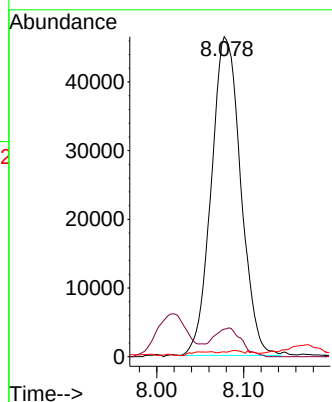
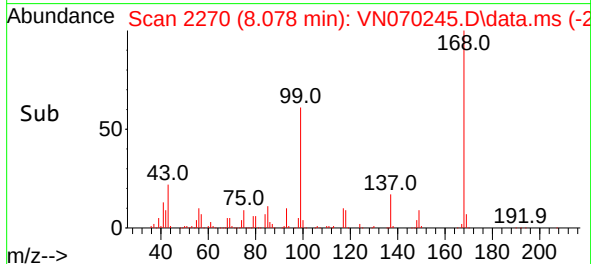


#36
1,1-Dichloropropene
Concen: 4.745 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.145 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

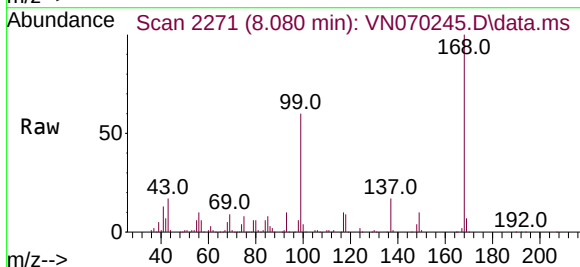
Instrument :
MSVOA_N
ClientSampleId :



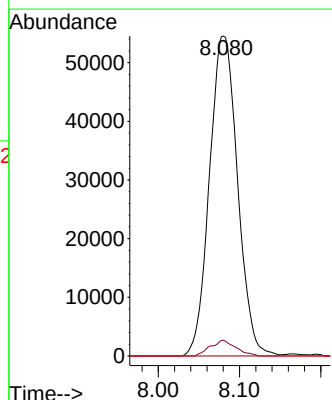
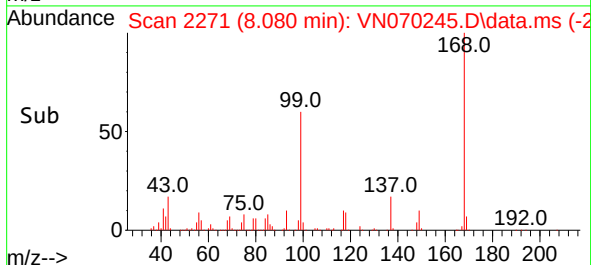
Tgt Ion: 75 Resp: 109184
Ion Ratio Lower Upper
75 100
110 8.6 18.4 55.2#
77 0.3 24.4 36.6#

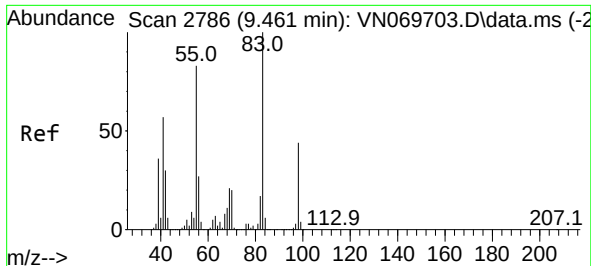


#38
Carbon Tetrachloride
Concen: 5.813 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.126 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10



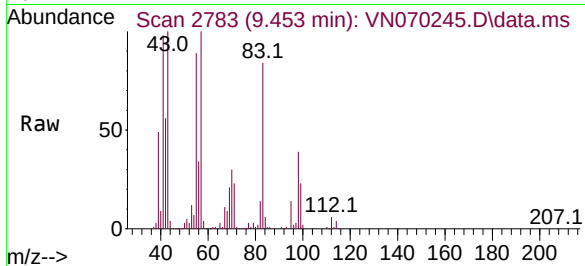
Tgt Ion: 117 Resp: 131176
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.2 36.2#



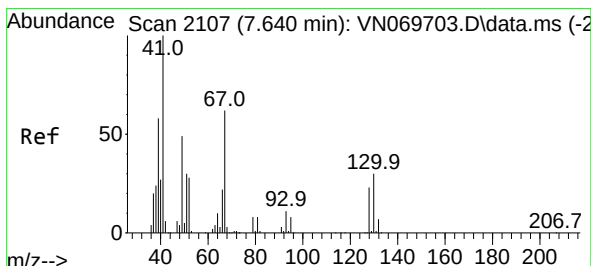
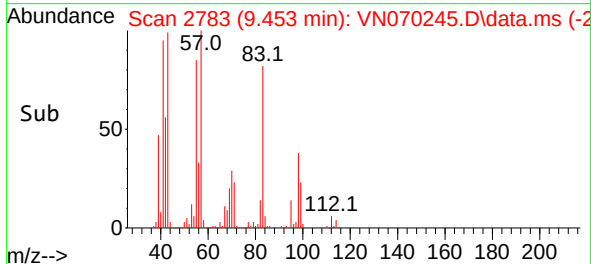
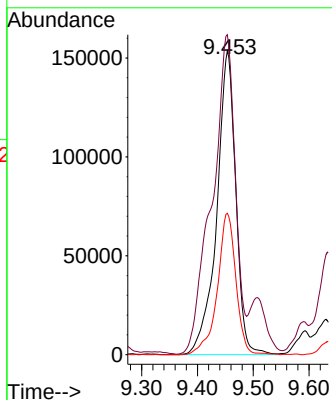


#39
Methylcyclohexane
Concen: 13.323 ug/l
RT: 9.453 min Scan# 2115
Delta R.T. -0.008 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Instrument :
MSVOA_N
ClientSampleId :

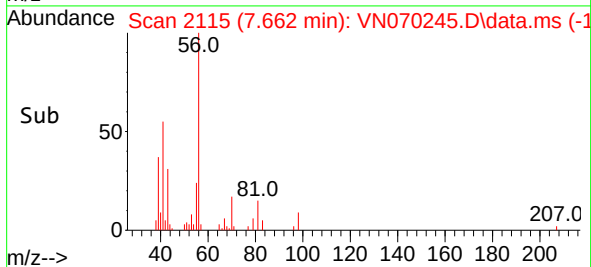
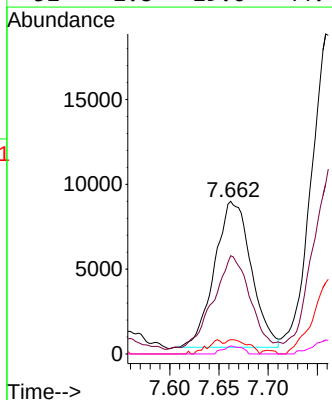
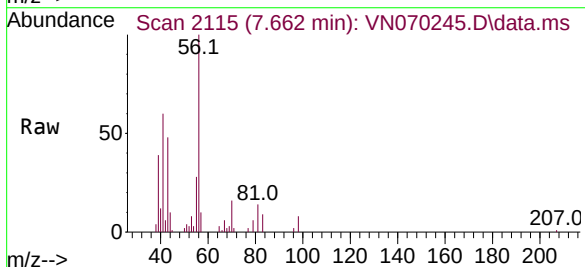


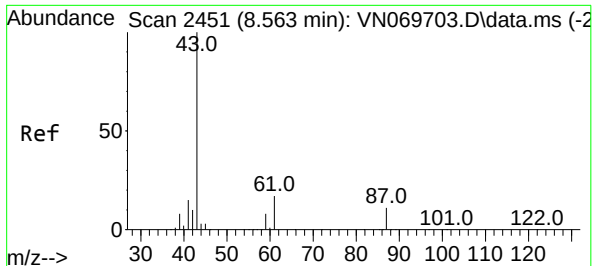
Tgt Ion: 83 Resp: 364663
Ion Ratio Lower Upper
83 100
55 105.2 58.1 87.1#
98 46.6 38.4 57.6



#41
Methacrylonitrile
Concen: 1.387 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.022 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 41 Resp: 22298
Ion Ratio Lower Upper
41 100
39 64.2 48.1 72.1
67 0.0 68.3 102.5#
52 2.8 29.6 44.4#

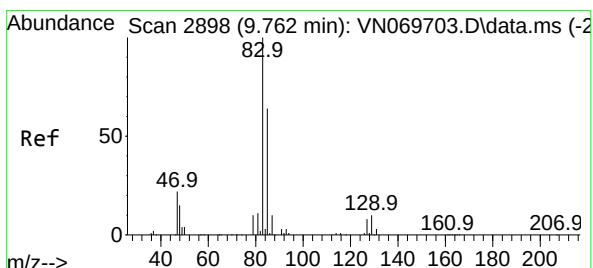
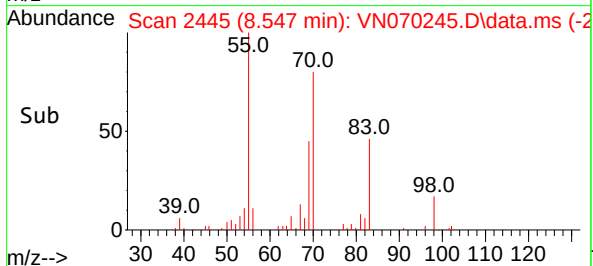
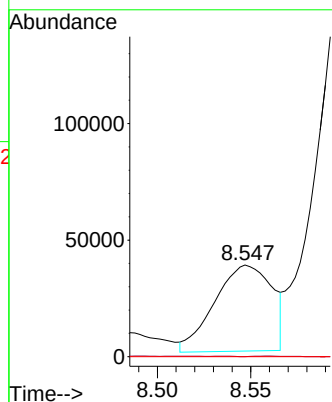
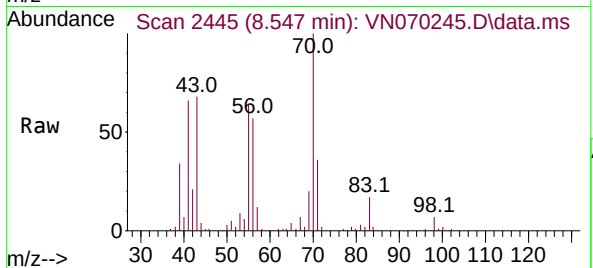




#43
Isopropyl Acetate
Concen: 1.565 ug/l
RT: 8.547 min Scan# 2445
Delta R.T. -0.016 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

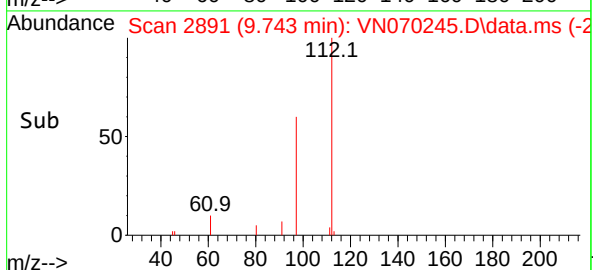
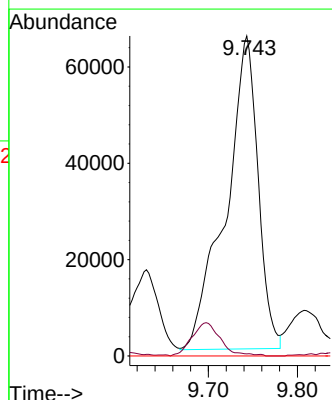
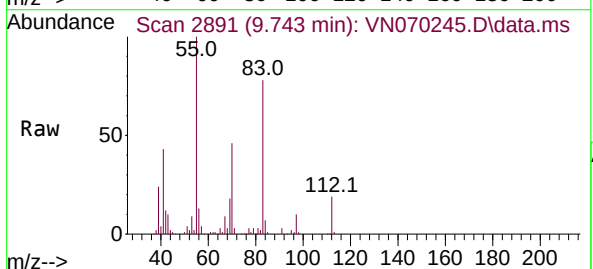
Instrument :
MSVOA_N
ClientSampleId :

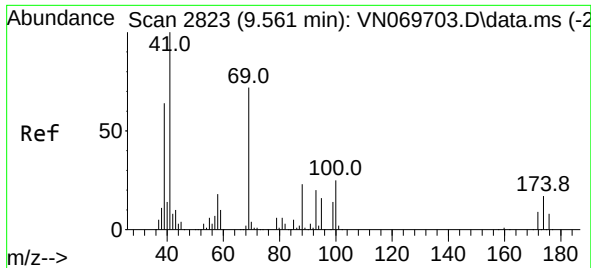
Tgt Ion: 43 Resp: 79339
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 6.953 ug/l
RT: 9.743 min Scan# 2891
Delta R.T. -0.019 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 83 Resp: 163061
Ion Ratio Lower Upper
83 100
85 0.7 50.9 76.3#
127 0.0 7.1 10.7#

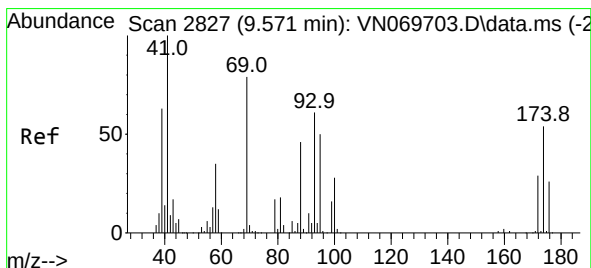
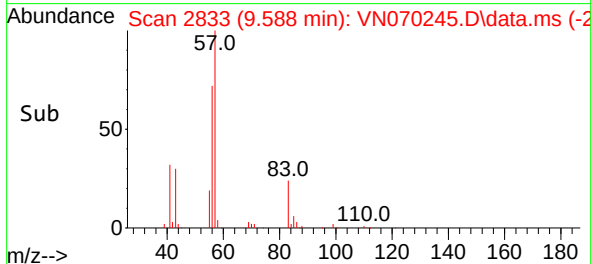
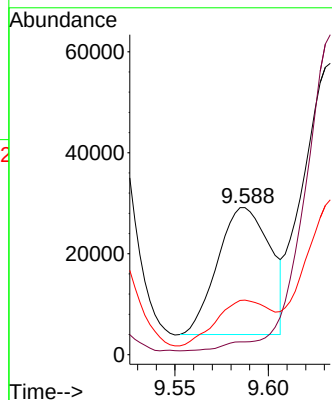
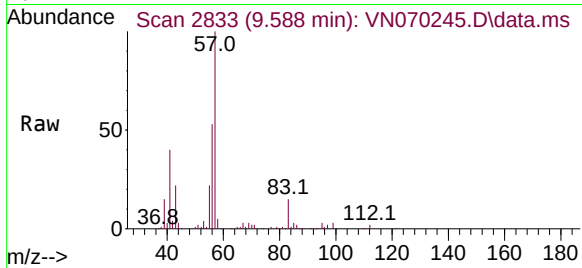




#48
Methyl methacrylate
Concen: 2.085 ug/l
RT: 9.588 min Scan# 21
Delta R.T. 0.027 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

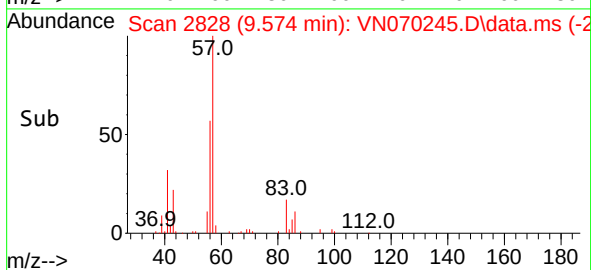
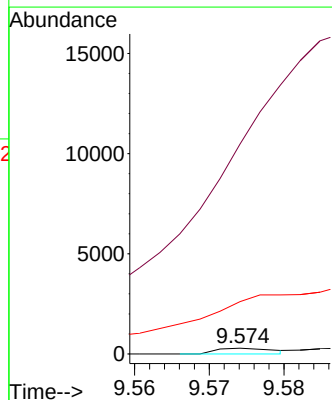
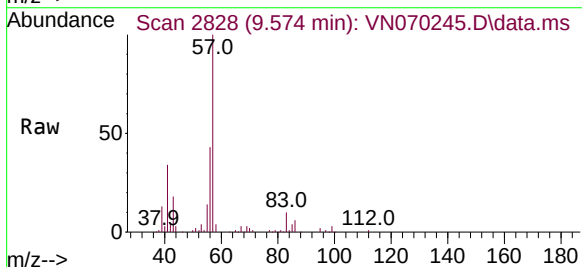
Instrument :
MSVOA_N
ClientSampleId :

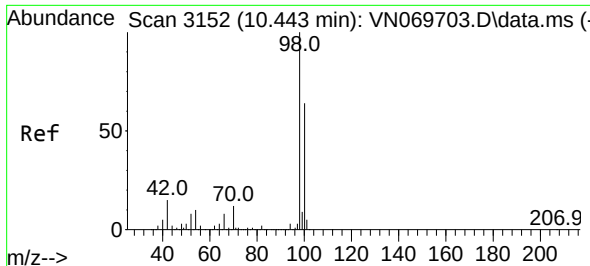
Tgt Ion: 41 Resp: 49304
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 36.1 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.358 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 88 Resp: 152
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#

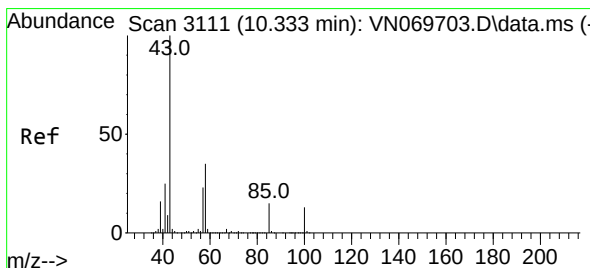
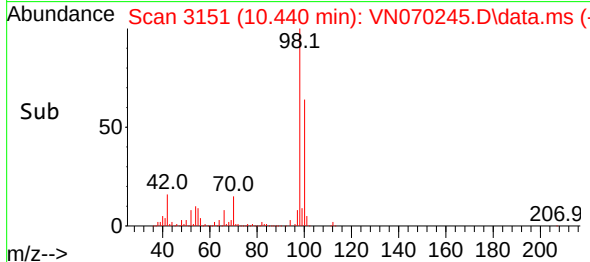
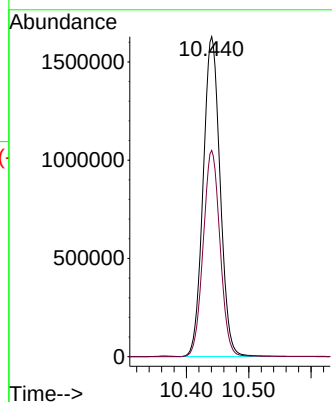
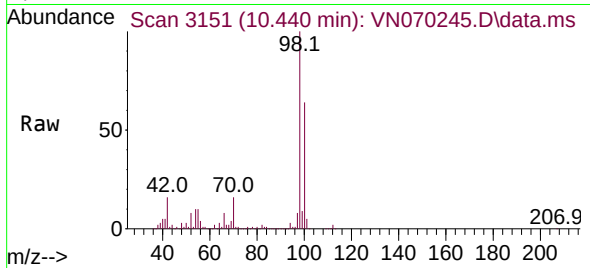




#50
Toluene-d8
Concen: 50.689 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

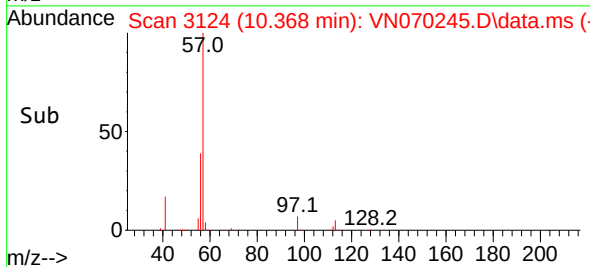
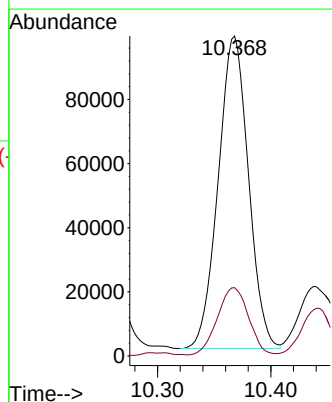
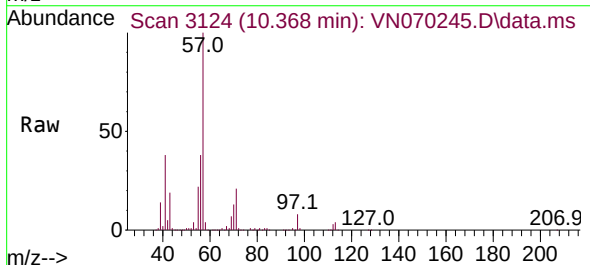
Instrument :
MSVOA_N
ClientSampleId :

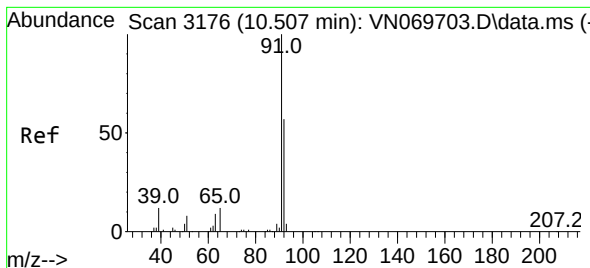
Tgt Ion: 98 Resp: 3081690
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 5.490 ug/l
RT: 10.368 min Scan# 3124
Delta R.T. 0.035 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 43 Resp: 180512
Ion Ratio Lower Upper
43 100
58 22.0 30.4 45.6#





#52

Toluene

Concen: 0.435 ug/l

RT: 10.505 min Scan# 3176

Delta R.T. -0.003 min

Lab File: VN070245.D

Acq: 20 Dec 2021 17:10

Instrument :

MSVOA_N

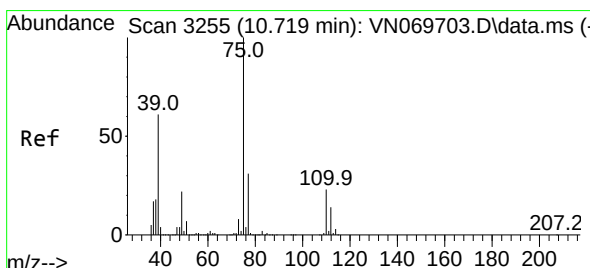
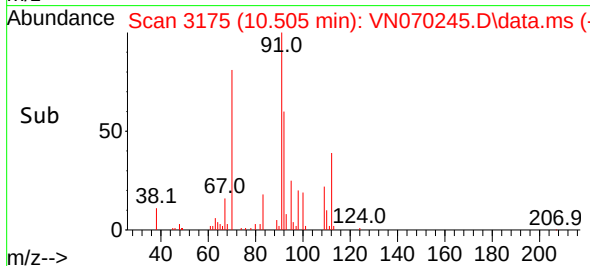
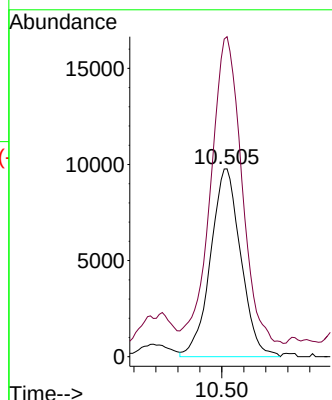
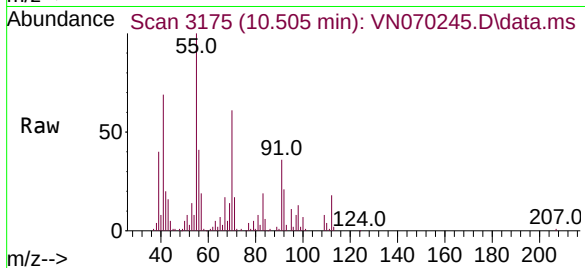
ClientSampleId :

Tgt Ion: 92 Resp: 18658

Ion Ratio Lower Upper

92 100

91 166.7 142.0 213.0



#53

t-1,3-Dichloropropene

Concen: 2.815 ug/l

RT: 10.717 min Scan# 3254

Delta R.T. -0.002 min

Lab File: VN070245.D

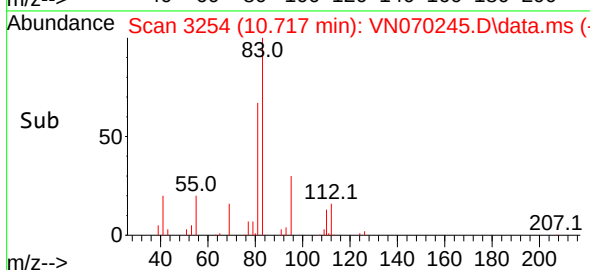
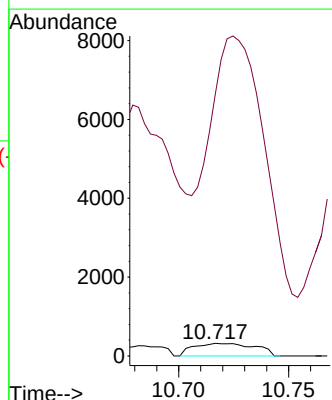
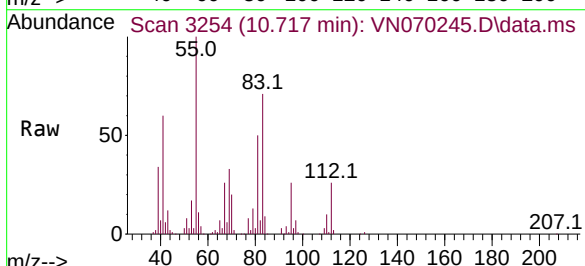
Acq: 20 Dec 2021 17:10

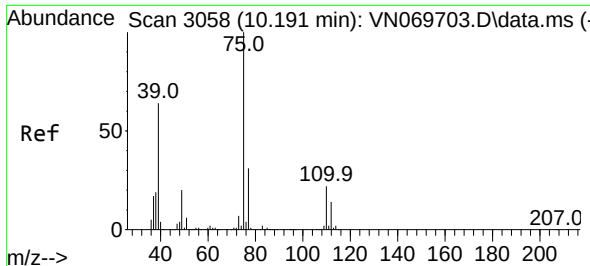
Tgt Ion: 75 Resp: 625

Ion Ratio Lower Upper

75 100

77 1185.0 25.6 38.4#

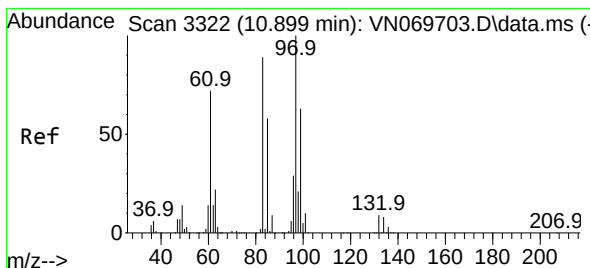
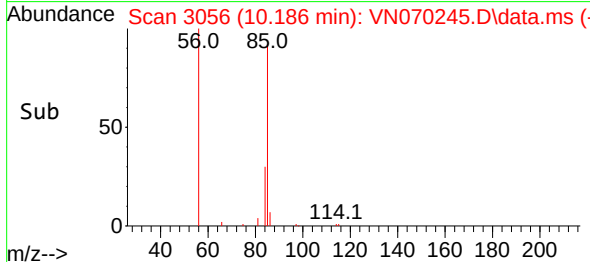
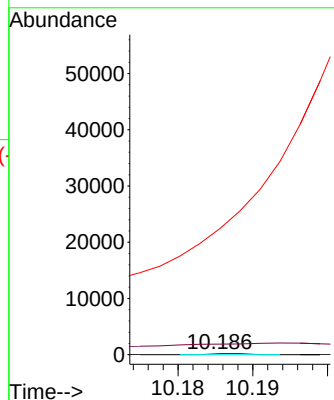
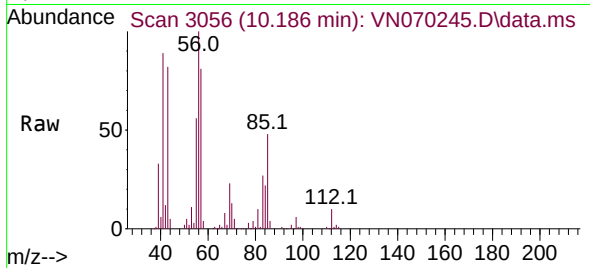




#54
cis-1,3-Dichloropropene
Concen: 2.001 ug/l
RT: 10.186 min Scan# 3058
Delta R.T. -0.005 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

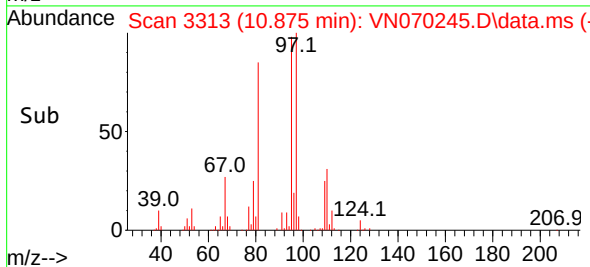
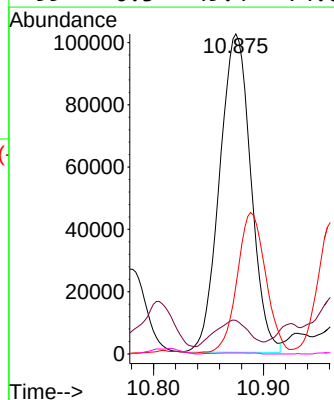
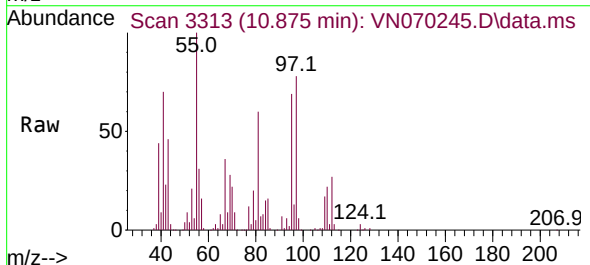
Instrument :
MSVOA_N
ClientSampleId :

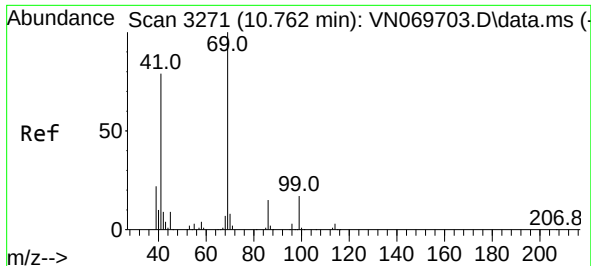
Tgt Ion: 75 Resp: 57
Ion Ratio Lower Upper
75 100
77 90.9 26.4 39.6#
39 2628.0 42.5 63.7#



#55
1,1,2-Trichloroethane
Concen: 11.660 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.024 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 97 Resp: 202015
Ion Ratio Lower Upper
97 100
83 4.4 67.8 101.6#
85 20.7 45.4 68.2#
99 0.3 49.4 74.0#

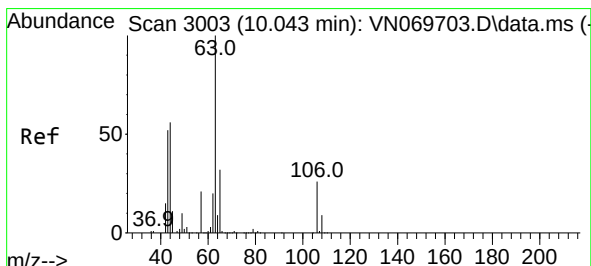
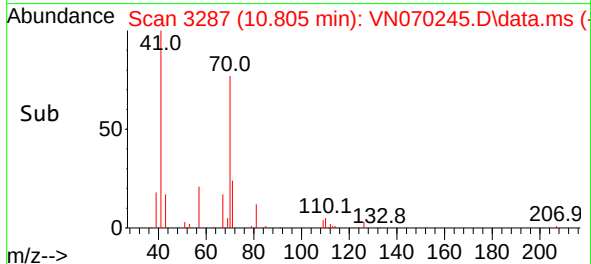
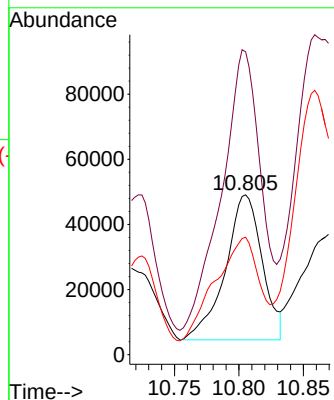
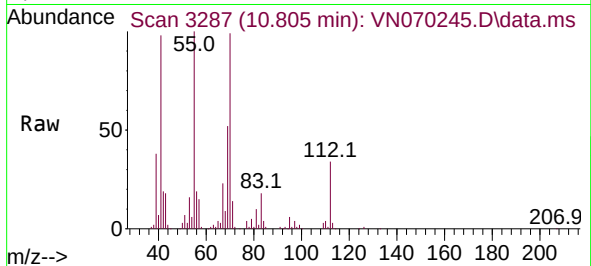




#56
Ethyl methacrylate
Concen: 4.871 ug/l
RT: 10.805 min Scan# 31
Delta R.T. 0.043 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

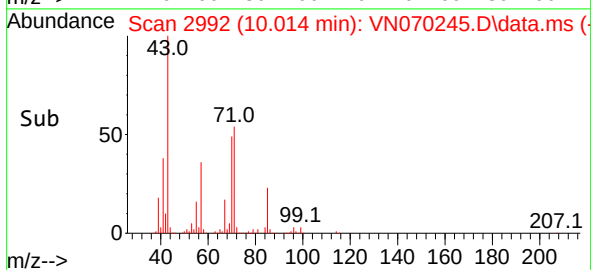
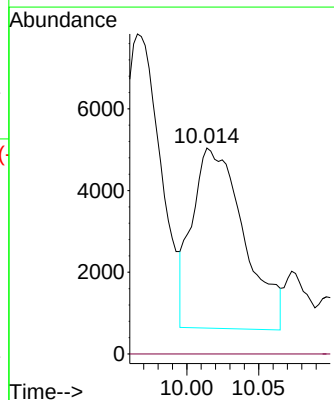
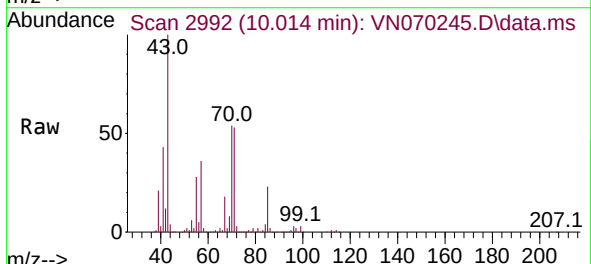
Instrument :
MSVOA_N
ClientSampleId :

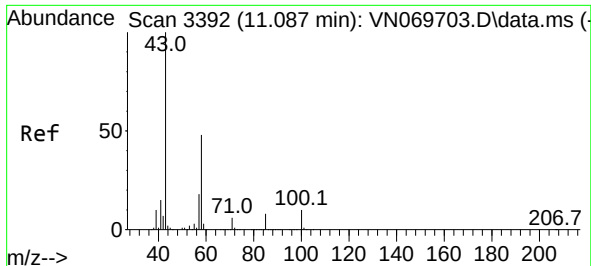
Tgt Ion: 69 Resp: 88779
Ion Ratio Lower Upper
69 100
41 204.6 51.4 77.0#
39 84.8 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 19.546 ug/l
RT: 10.014 min Scan# 2992
Delta R.T. -0.029 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 63 Resp: 11027
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

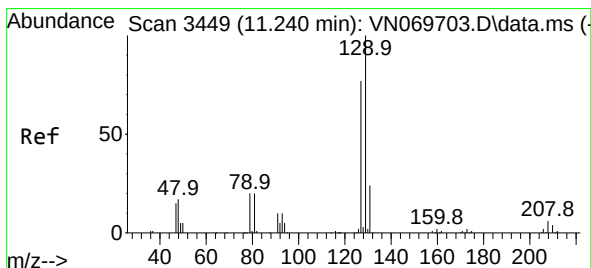
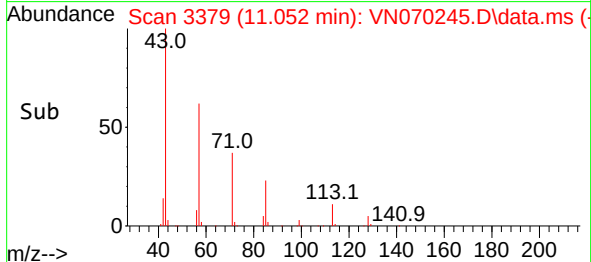
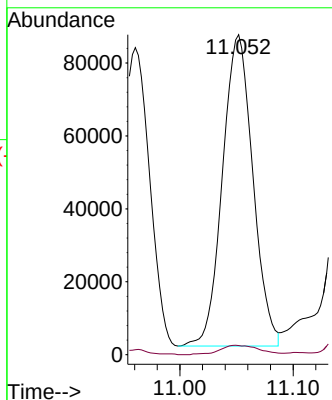
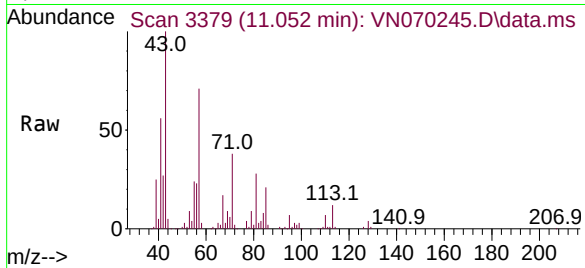




#59
2-Hexanone
Concen: 6.401 ug/l
RT: 11.052 min Scan# 31
Delta R.T. -0.035 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

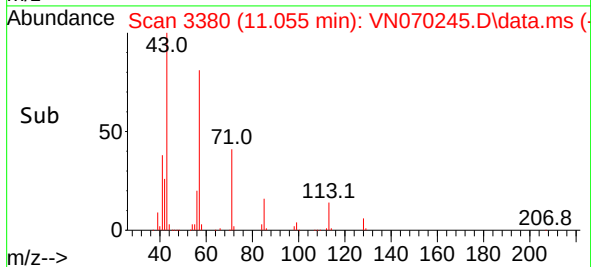
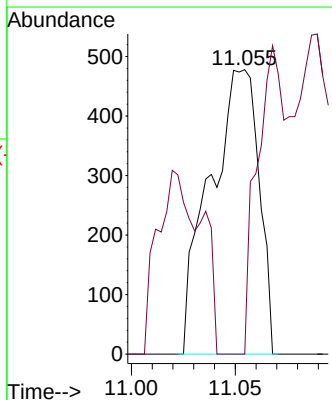
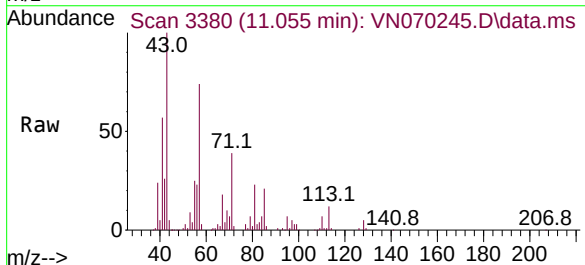
Instrument :
MSVOA_N
ClientSampleId :

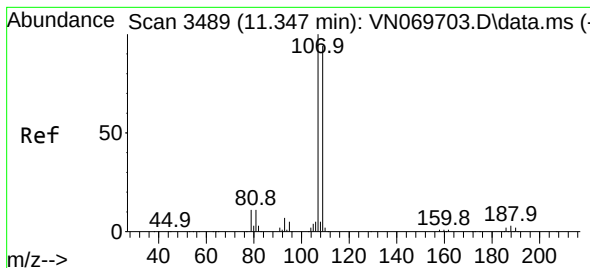
Tgt Ion: 43 Resp: 159218
Ion Ratio Lower Upper
43 100
58 3.9 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.417 ug/l
RT: 11.055 min Scan# 3380
Delta R.T. -0.185 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion:129 Resp: 786
Ion Ratio Lower Upper
129 100
127 65.1 38.6 116.0





#61

1,2-Dibromoethane

Concen: 0.203 ug/l

RT: 11.315 min Scan# 34

Delta R.T. -0.032 min

Lab File: VN070245.D

Acq: 20 Dec 2021 17:10

Instrument :

MSVOA_N

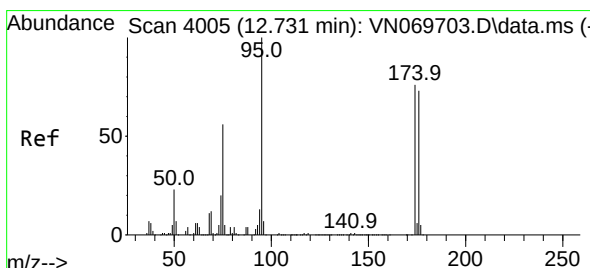
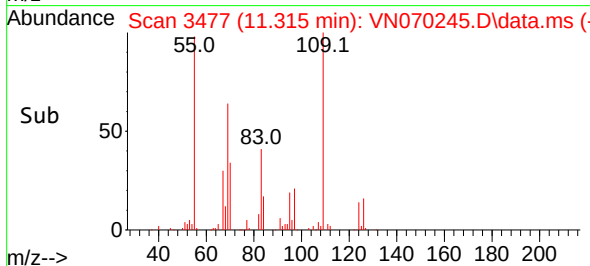
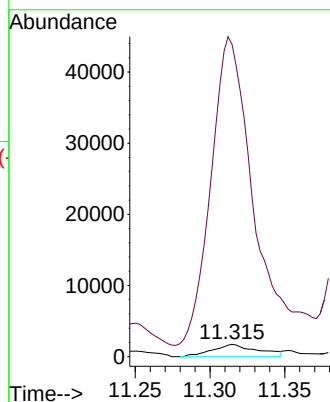
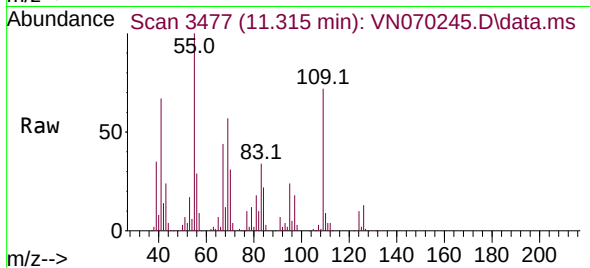
ClientSampleId :

Tgt Ion:107 Resp: 3638

Ion Ratio Lower Upper

107 100

109 2416.9 75.7 113.5#



#62

4-Bromofluorobenzene

Concen: 68.211 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.000 min

Lab File: VN070245.D

Acq: 20 Dec 2021 17:10

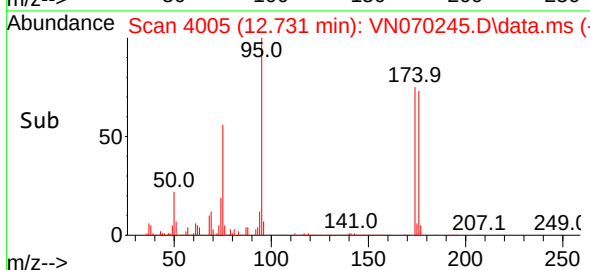
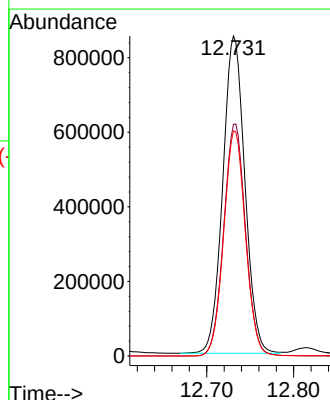
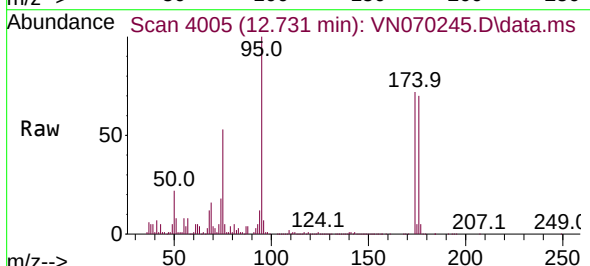
Tgt Ion: 95 Resp: 1502348

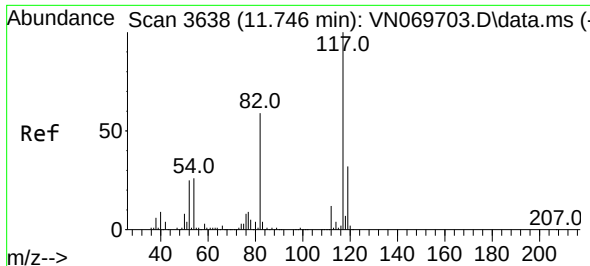
Ion Ratio Lower Upper

95 100

174 72.3 0.0 187.2

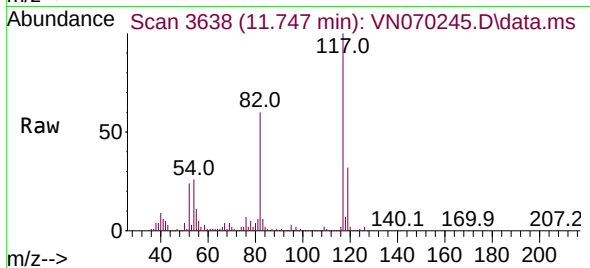
176 69.7 0.0 181.4





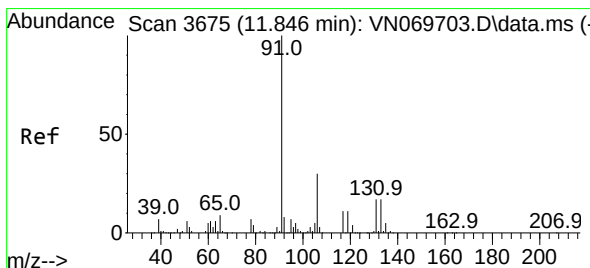
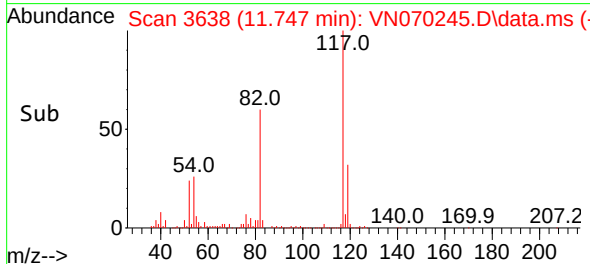
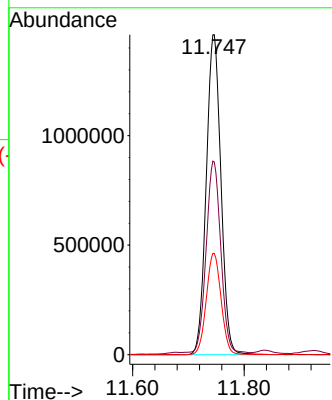
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 2666295

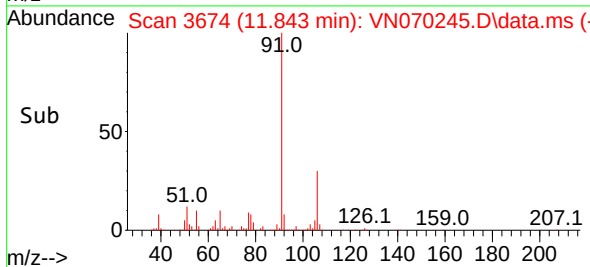
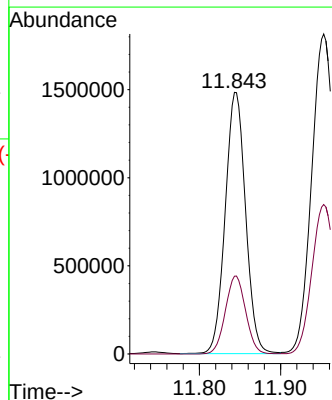
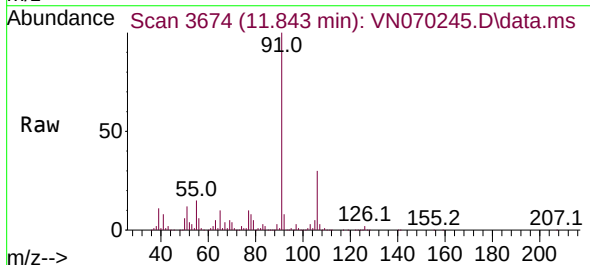
Ion	Ratio	Lower	Upper
117	100		
82	59.7	42.4	63.6
119	31.6	25.4	38.2

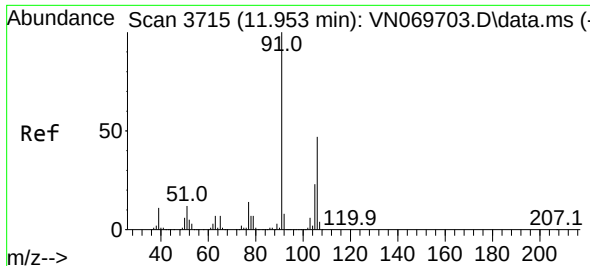


#67
Ethyl Benzene
Concen: 26.285 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 91 Resp: 2582638

Ion	Ratio	Lower	Upper
91	100		
106	29.8	25.7	38.5

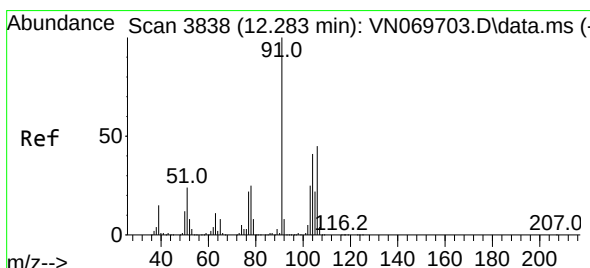
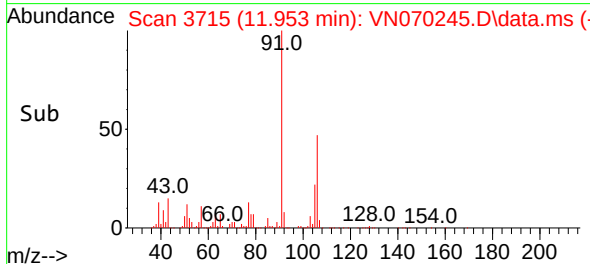
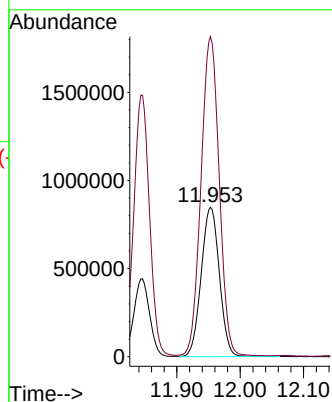
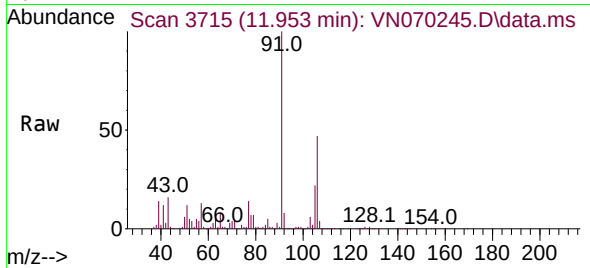




#68
m/p-Xylenes
Concen: 47.099 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

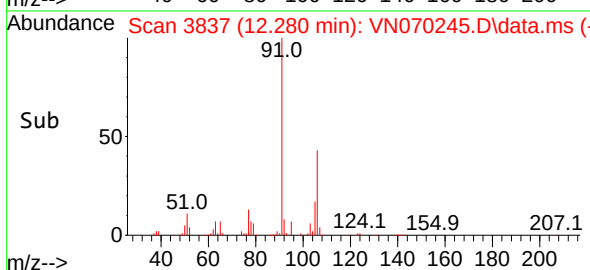
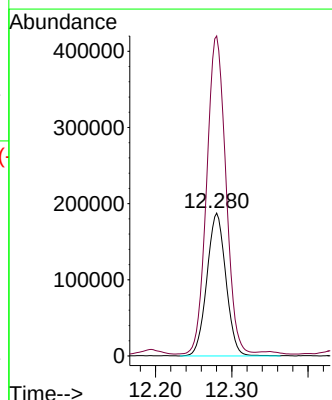
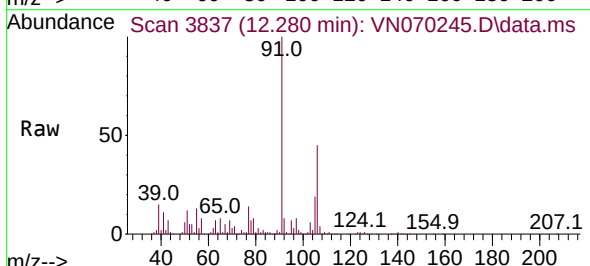
Instrument :
MSVOA_N
ClientSampleId :

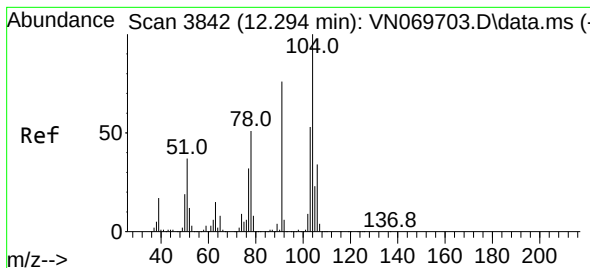
Tgt Ion:106 Resp: 1684991
Ion Ratio Lower Upper
106 100
91 213.8 160.6 240.8



#69
o-Xylene
Concen: 9.013 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion:106 Resp: 324783
Ion Ratio Lower Upper
106 100
91 224.5 105.8 317.3





#70

Styrene

Concen: 0.308 ug/l

RT: 12.280 min Scan# 3842

Delta R.T. -0.014 min

Lab File: VN070245.D

Acq: 20 Dec 2021 17:10

Instrument :

MSVOA_N

ClientSampleId :

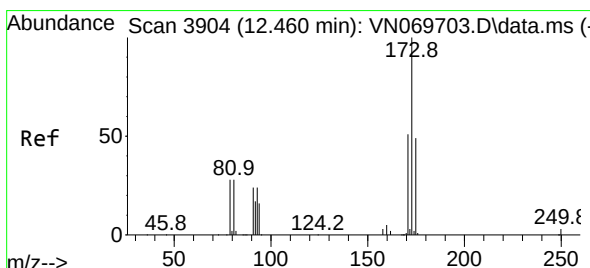
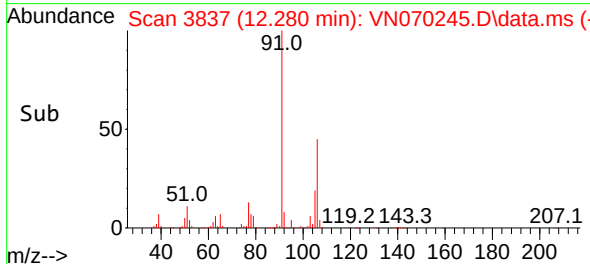
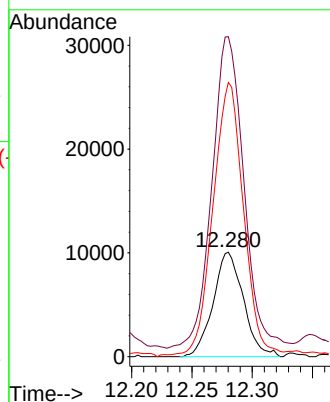
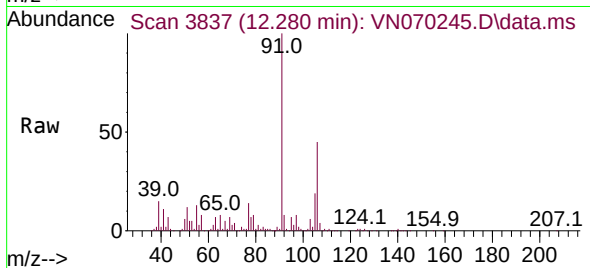
Tgt Ion:104 Resp: 17578

Ion Ratio Lower Upper

104 100

78 312.3 38.7 58.1#

103 266.0 45.0 67.6#



#71

Bromoform

Concen: 2.734 ug/l

RT: 12.487 min Scan# 3914

Delta R.T. 0.027 min

Lab File: VN070245.D

Acq: 20 Dec 2021 17:10

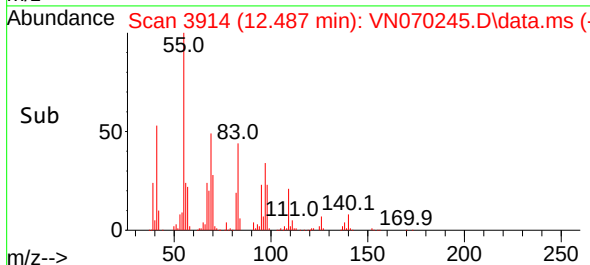
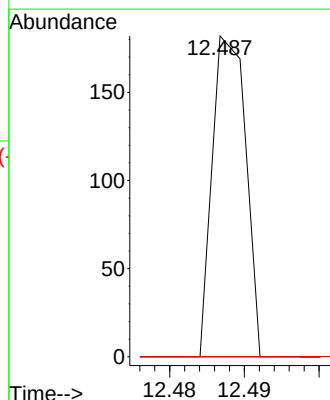
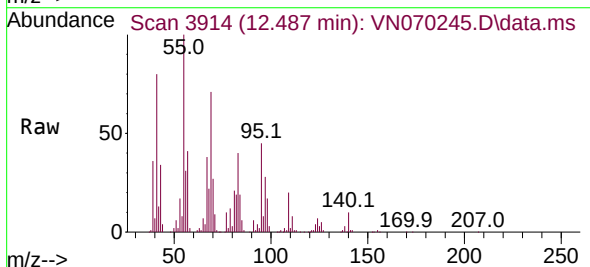
Tgt Ion:173 Resp: 57

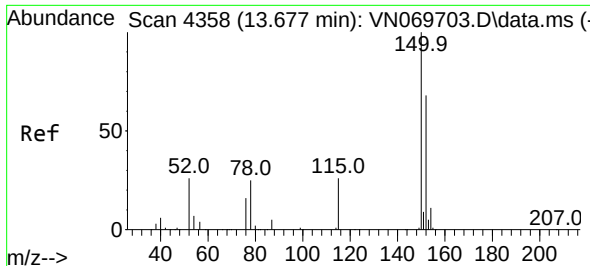
Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

254 0.0 0.0 0.0

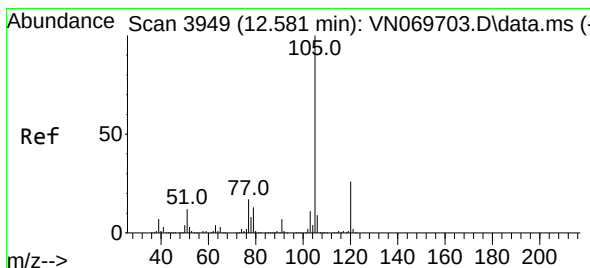
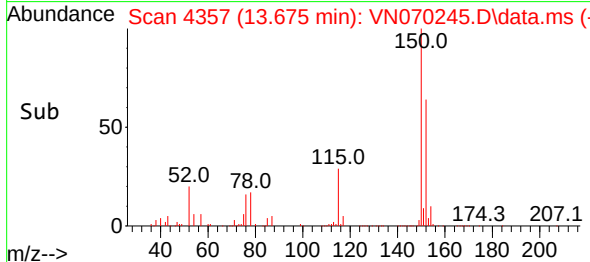
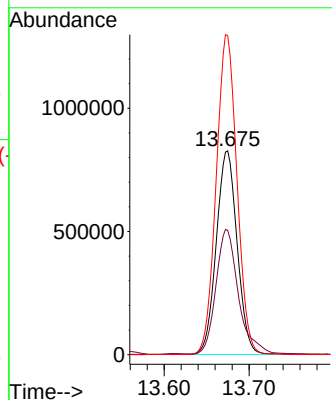
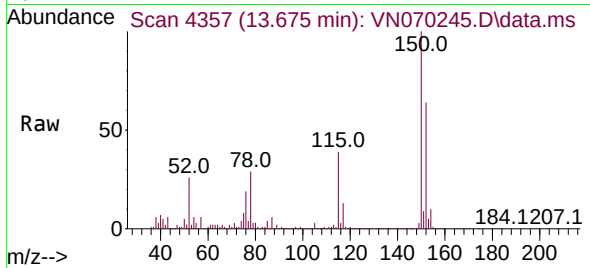




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

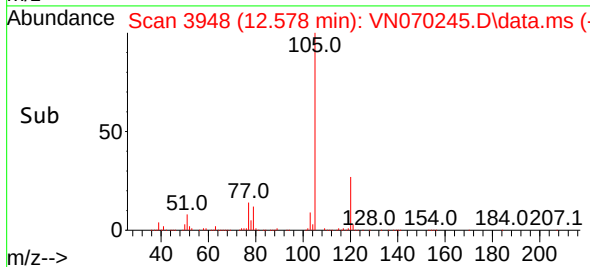
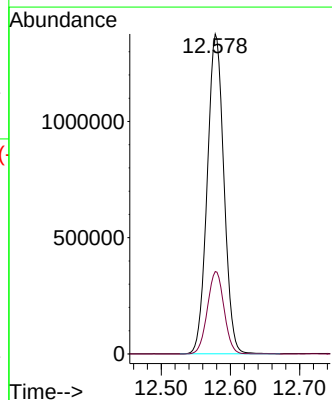
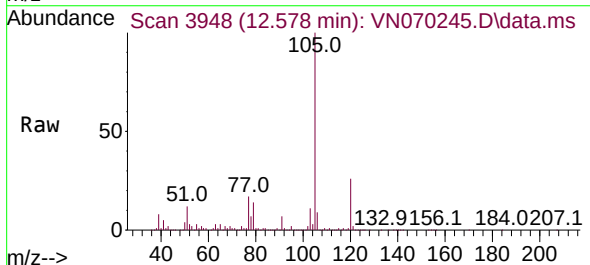
Instrument :
MSVOA_N
ClientSampleId :

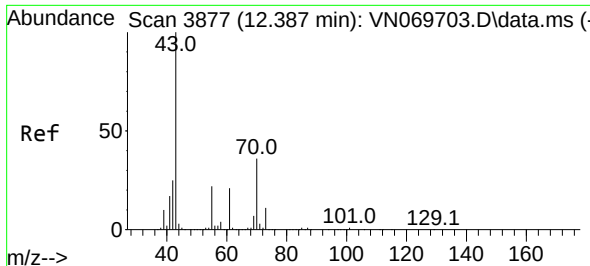
Tgt Ion:152 Resp: 1409517
Ion Ratio Lower Upper
152 100
115 67.0 27.5 82.5
150 156.4 0.0 344.4



#73
Isopropylbenzene
Concen: 18.327 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

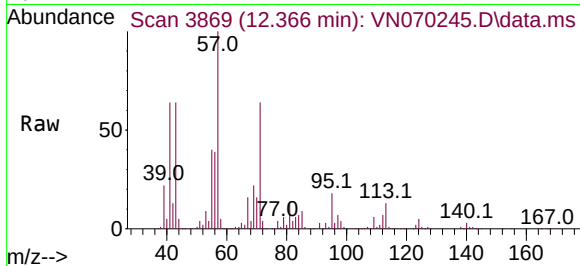
Tgt Ion:105 Resp: 2298332
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



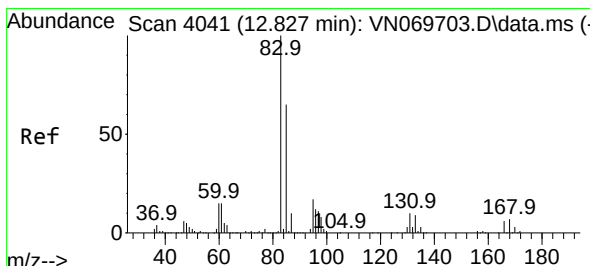
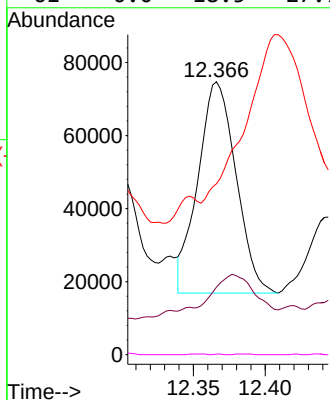
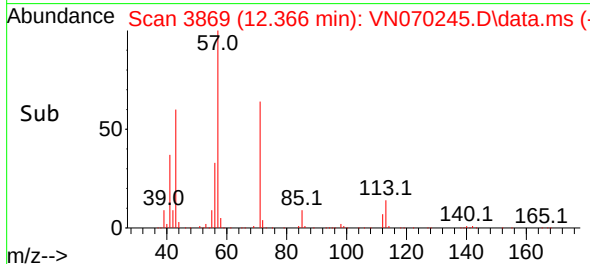


#74
N-amy1 acetate
Concen: 1.920 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.021 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Instrument :
MSVOA_N
ClientSampleId :

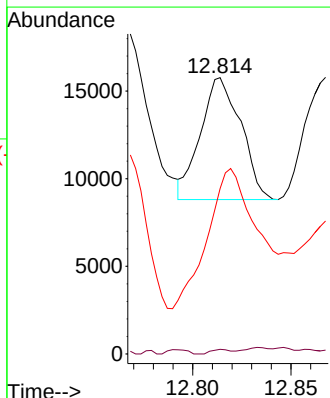
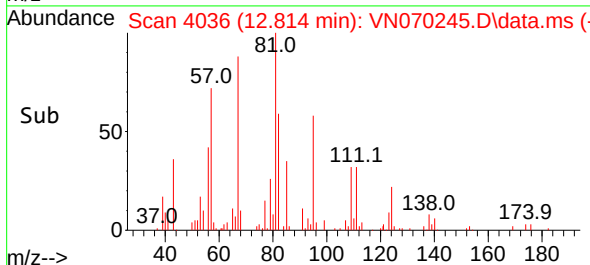
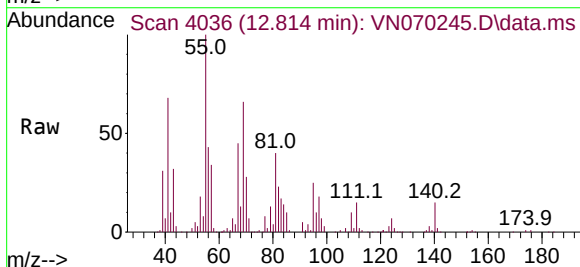


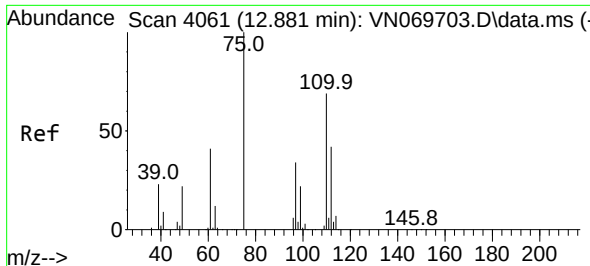
Tgt Ion:	43	Resp:	106494
Ion Ratio	100	Lower	Upper
70	17.8	33.4	50.0#
55	0.0	19.3	28.9#
61	0.0	18.5	27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.228 ug/l
RT: 12.814 min Scan# 4036
Delta R.T. -0.013 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion:	83	Resp:	9908
Ion Ratio	100	Lower	Upper
131	1.7	5.5	16.5#
85	152.2	32.4	97.2#

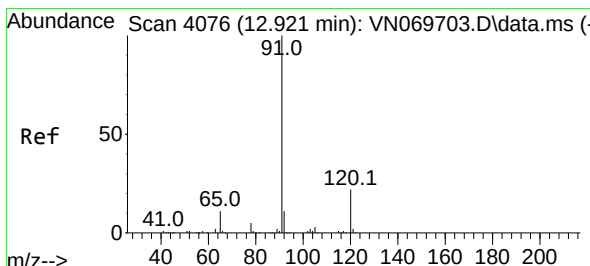
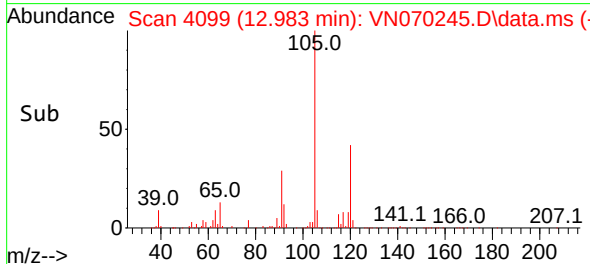
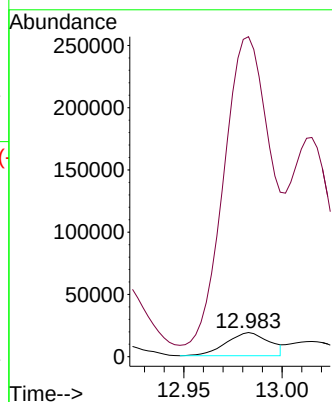
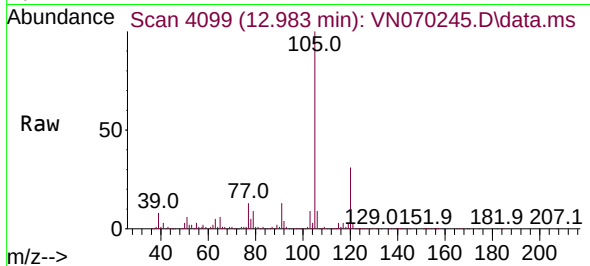




#76
1,2,3-Trichloropropane
Concen: 0.699 ug/l
RT: 12.983 min Scan# 4061
Delta R.T. 0.102 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

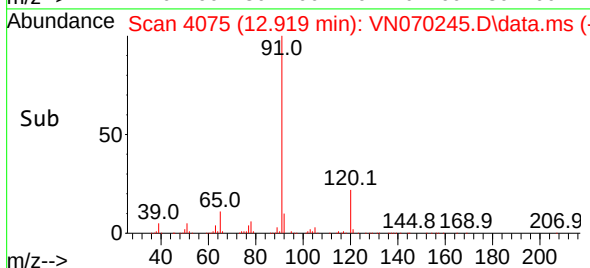
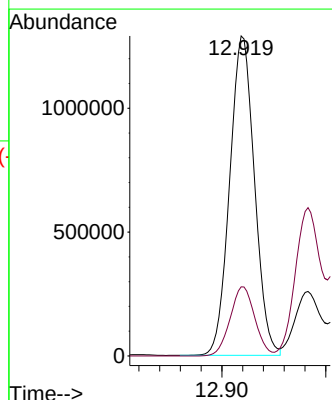
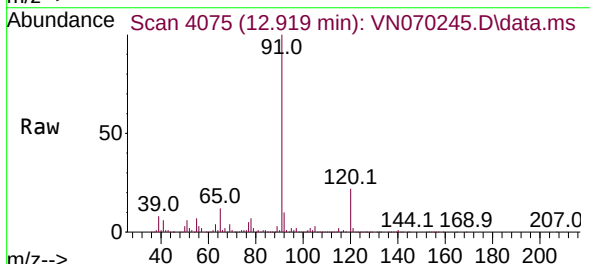
Instrument :
MSVOA_N
ClientSampleId :

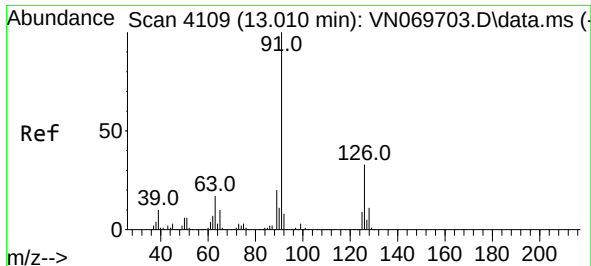
Tgt Ion: 75 Resp: 28251
Ion Ratio Lower Upper
75 100
77 1541.6 82.6 247.8#



#78
n-propylbenzene
Concen: 15.312 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 91 Resp: 2136763
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9





#79

2-Chlorotoluene

Concen: 4.217 ug/l

RT: 12.983 min Scan# 4109

Delta R.T. -0.027 min

Lab File: VN070245.D

Acq: 20 Dec 2021 17:10

Instrument :

MSVOA_N

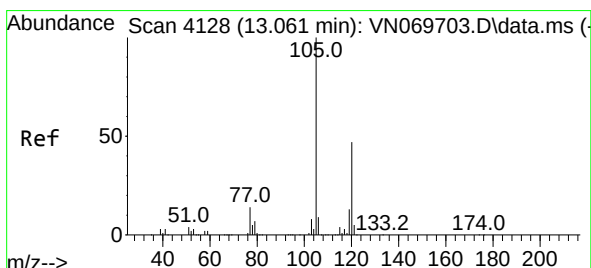
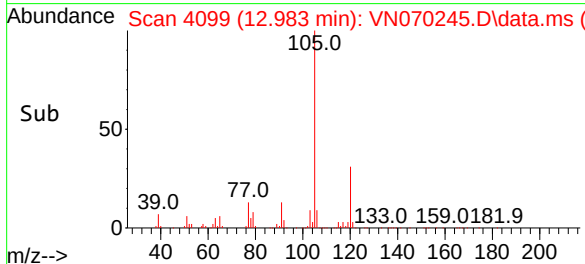
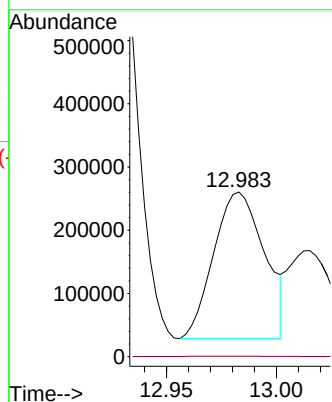
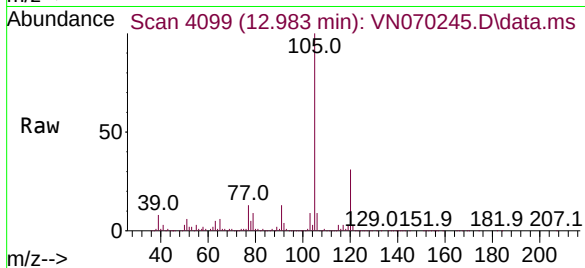
ClientSampleId :

Tgt Ion: 91 Resp: 371856

Ion Ratio Lower Upper

91 100

126 0.3 18.3 54.8#



#80

1,3,5-Trimethylbenzene

Concen: 20.011 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.003 min

Lab File: VN070245.D

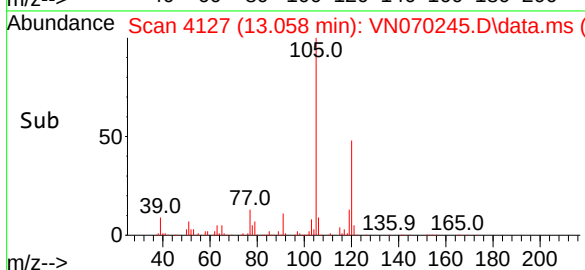
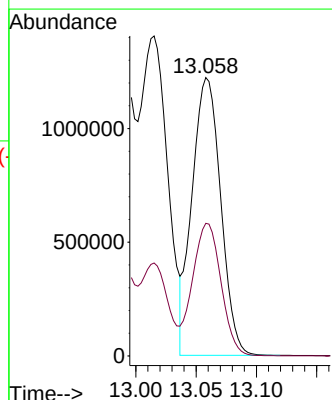
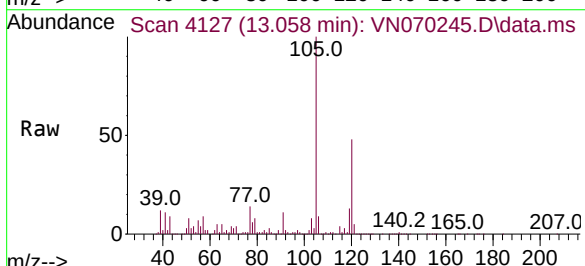
Acq: 20 Dec 2021 17:10

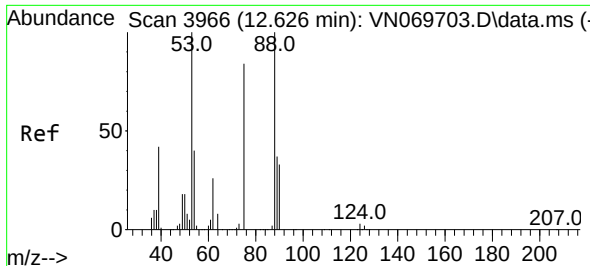
Tgt Ion:105 Resp: 2019876

Ion Ratio Lower Upper

105 100

120 47.2 24.6 73.6

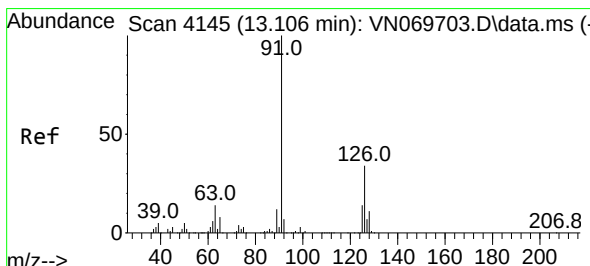
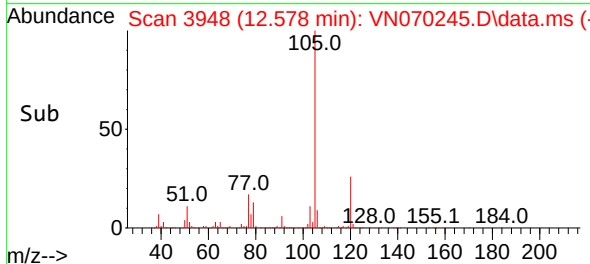
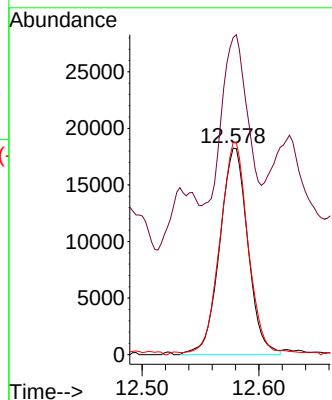
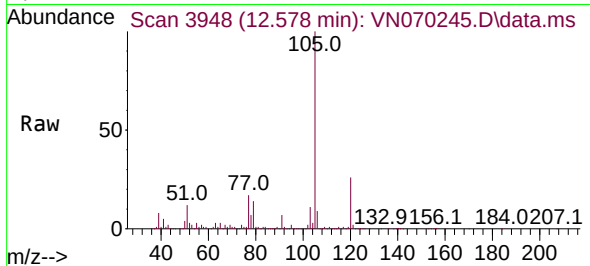




#81
trans-1,4-Dichloro-2-butene
Concen: 6.328 ug/l
RT: 12.578 min Scan# 3966
Delta R.T. -0.048 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

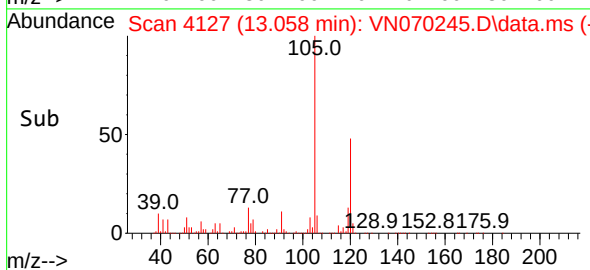
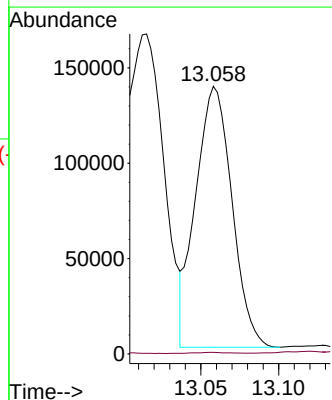
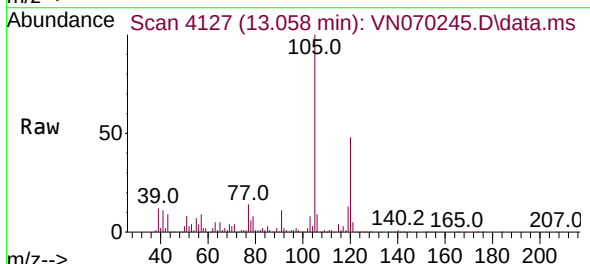
Instrument :
MSVOA_N
ClientSampleId :

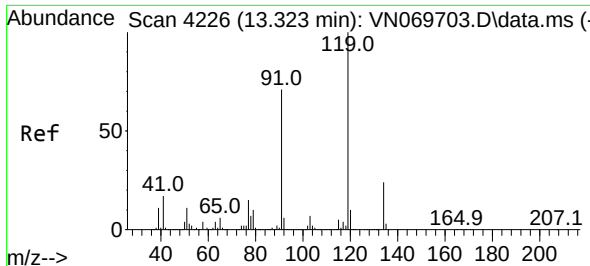
Tgt Ion: 75 Resp: 30483
Ion Ratio Lower Upper
75 100
53 68.7 90.5 135.7#
89 100.4 38.2 57.4#



#82
4-Chlorotoluene
Concen: 2.666 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.048 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 91 Resp: 221089
Ion Ratio Lower Upper
91 100
126 0.5 18.2 54.6#

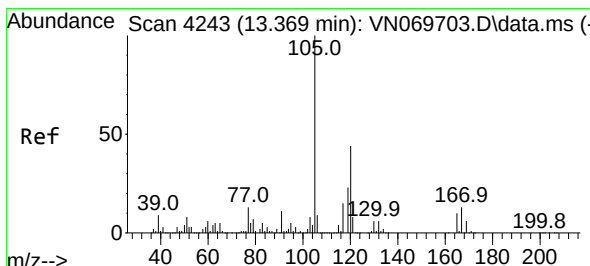
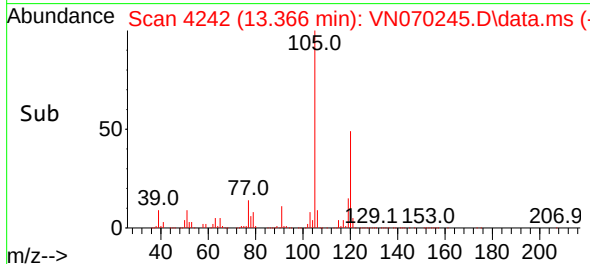
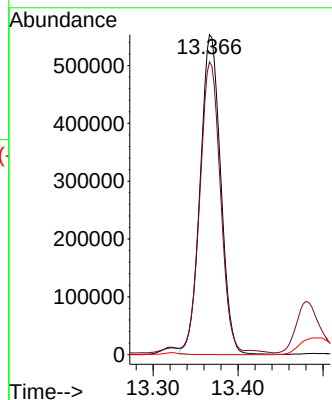
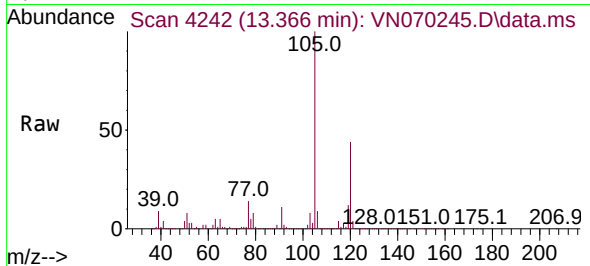




#83
tert-Butylbenzene
Concen: 10.320 ug/l
RT: 13.366 min Scan# 41
Delta R.T. 0.043 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

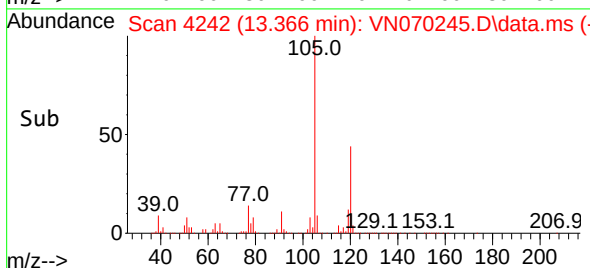
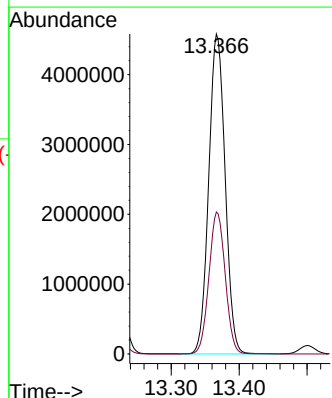
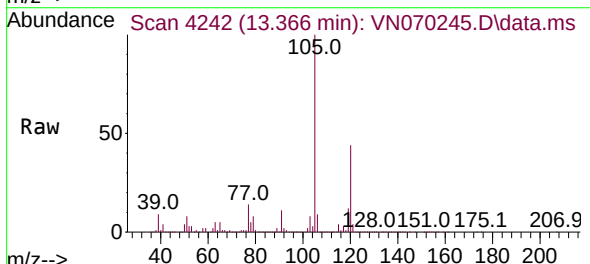
Instrument :
MSVOA_N
ClientSampleId :

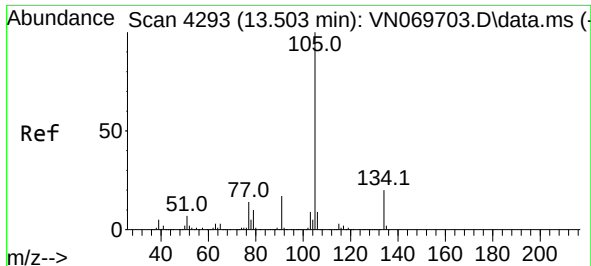
Tgt Ion:119 Resp: 922367
Ion Ratio Lower Upper
119 100
91 89.4 31.5 94.5
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 79.626 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion:105 Resp: 7654405
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4

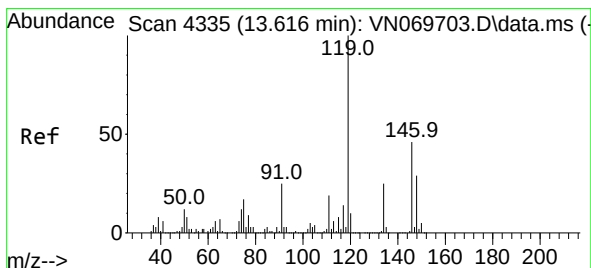
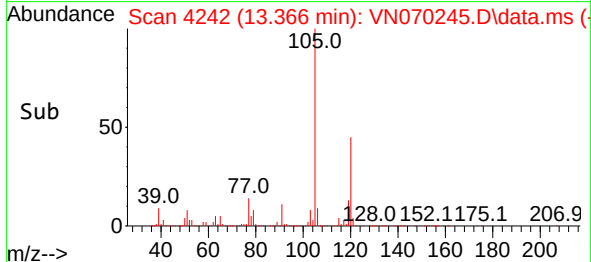
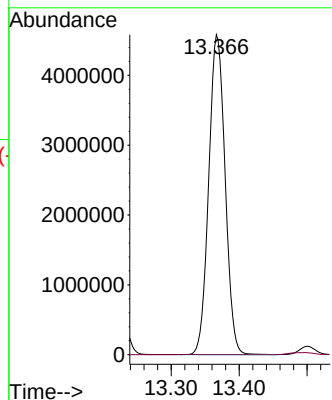
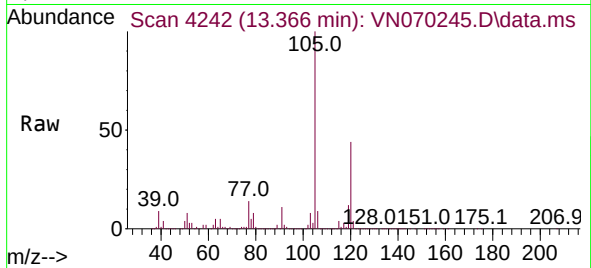




#85
 sec-Butylbenzene
 Concen: 63.138 ug/l
 RT: 13.366 min Scan# 4314
 Delta R.T. -0.137 min
 Lab File: VN070245.D
 Acq: 20 Dec 2021 17:10

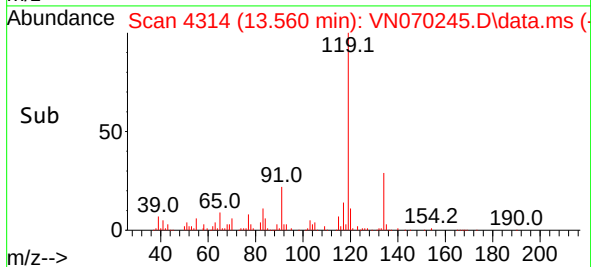
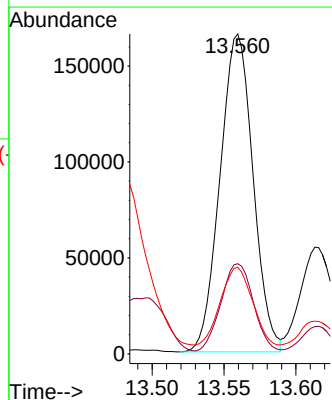
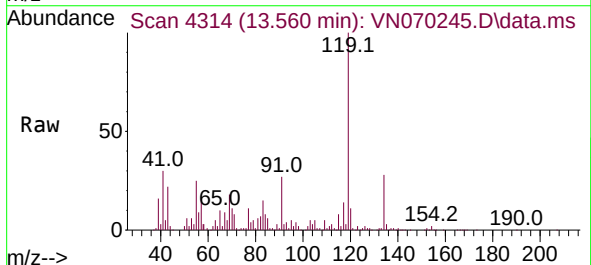
Instrument :
 MSVOA_N
 ClientSampleId :

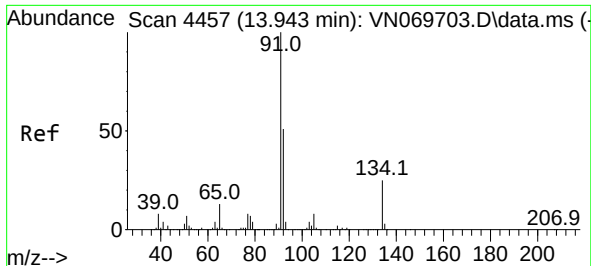
Tgt Ion:105 Resp: 7654405
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 2.798 ug/l
 RT: 13.560 min Scan# 4314
 Delta R.T. -0.056 min
 Lab File: VN070245.D
 Acq: 20 Dec 2021 17:10

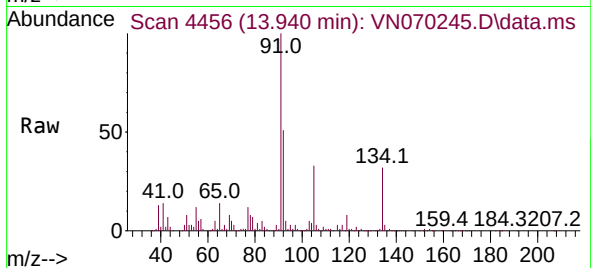
Tgt Ion:119 Resp: 265152
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.6 40.7
 91 24.2 11.4 34.1



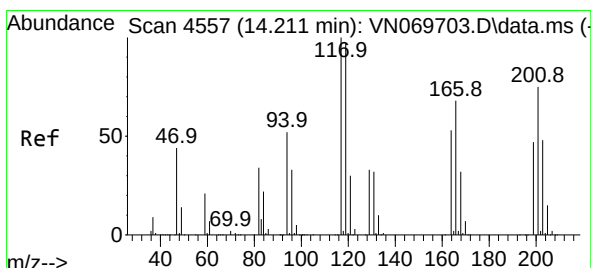
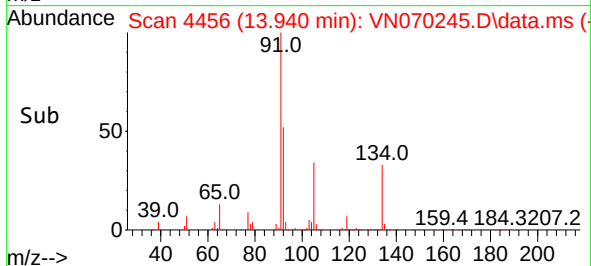
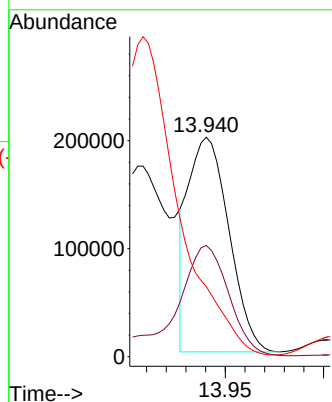


#89
n-Butylbenzene
Concen: 3.718 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Instrument :
MSVOA_N
ClientSampleId :

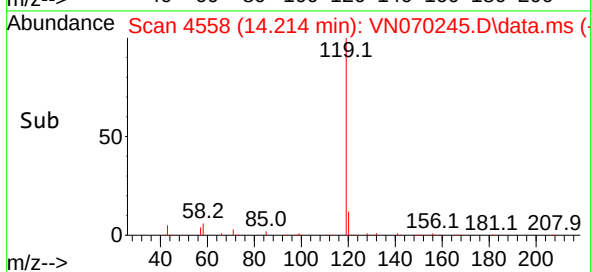
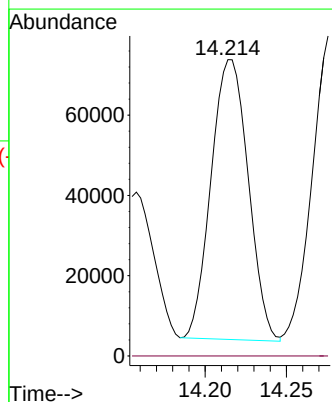
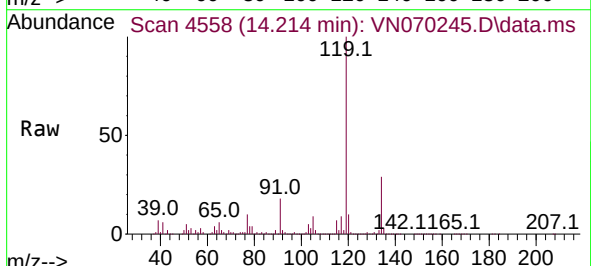


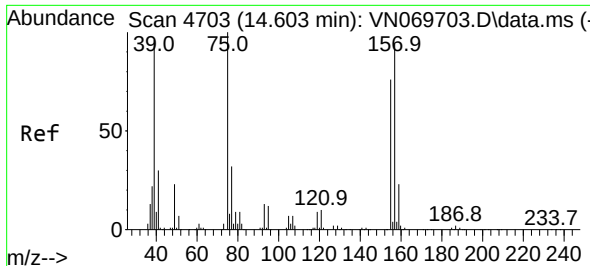
Tgt Ion: 91 Resp: 285800
Ion Ratio Lower Upper
91 100
92 59.6 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 6.658 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion: 117 Resp: 110775
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

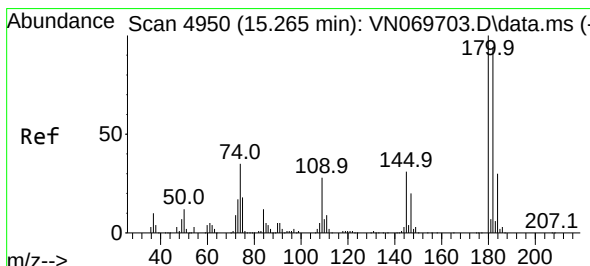
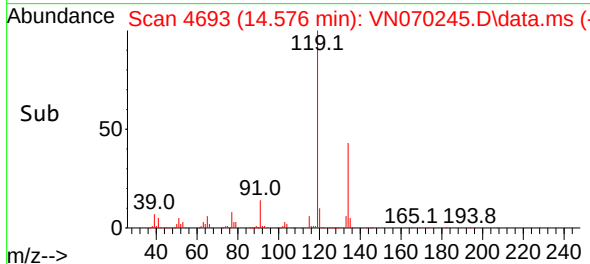
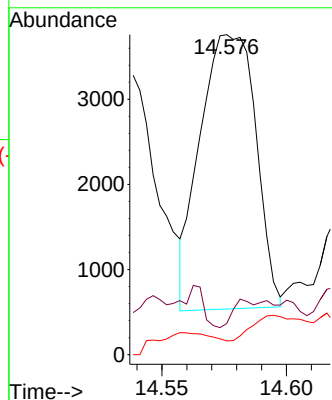
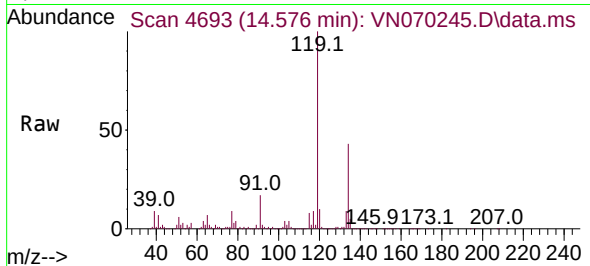




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.640 ug/l
 RT: 14.576 min Scan# 4
 Delta R.T. -0.027 min
 Lab File: VN070245.D
 Acq: 20 Dec 2021 17:10

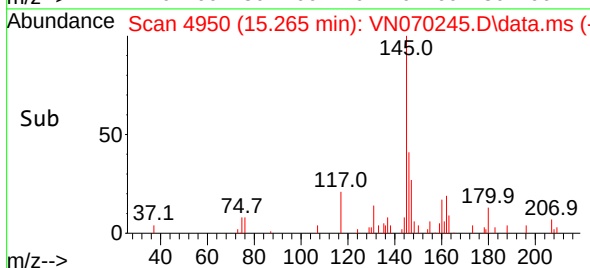
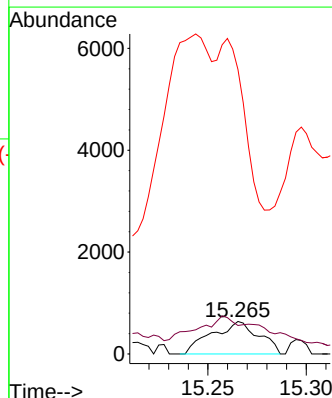
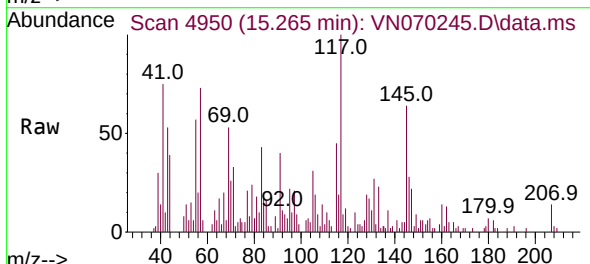
Instrument :
 MSVOA_N
 ClientSampleId :

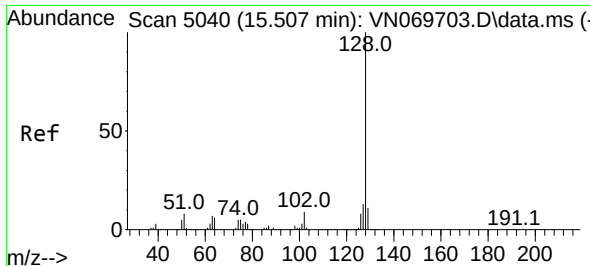
Tgt Ion: 75 Resp: 5012
 Ion Ratio Lower Upper
 75 100
 155 3.8 46.9 140.7#
 157 8.7 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.921 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN070245.D
 Acq: 20 Dec 2021 17:10

Tgt Ion:180 Resp: 1059
 Ion Ratio Lower Upper
 180 100
 182 61.2 48.3 144.9
 145 0.0 14.5 43.5#

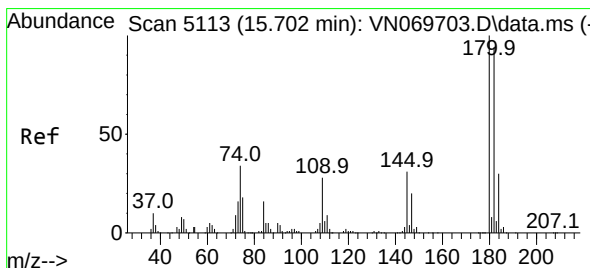
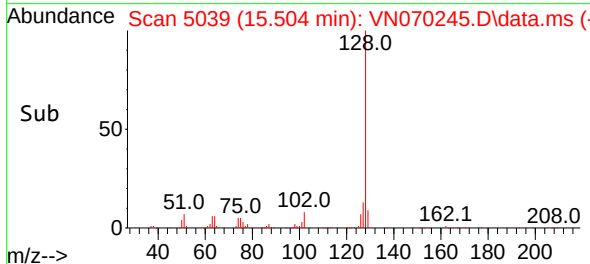
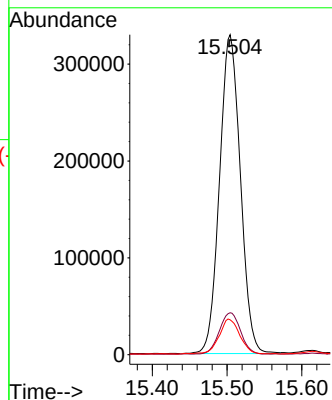
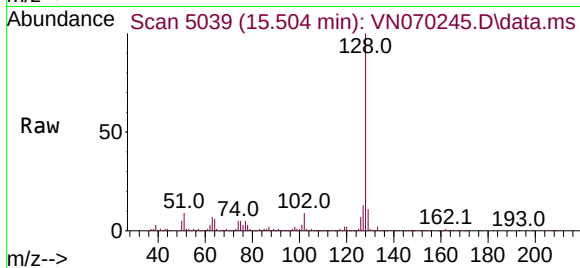




#95
Naphthalene
Concen: 12.502 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 637489
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.442 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070245.D
Acq: 20 Dec 2021 17:10

Tgt Ion:180 Resp: 158
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.2#
145 5406.3 15.0 45.1#

