

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070545.D
 Acq On : 10 Jan 2022 16:03
 Operator : JC/MD
 Sample : N1037-03 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 10 17:27:41 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	8.083	168	911815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1547549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1462656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	561880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	695131	53.022	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.040%	
35) Dibromofluoromethane	8.018	113	487813	52.098	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.200%	
50) Toluene-d8	10.440	98	2010659	52.565	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.140%	
62) 4-Bromofluorobenzene	12.728	95	822771	59.555	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 119.100%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.818	94	1972	0.298	ug/l	89
11) Tert butyl alcohol	5.401	59	570	0.261	ug/l #	71
13) Acrolein	4.044	56	1600	0.903	ug/l #	57
16) Acetone	4.288	43	217898	25.603	ug/l	99
18) Methyl Acetate	4.859	43	9164	0.372	ug/l #	77
19) Methyl tert-butyl Ether	5.615	73	10166	0.295	ug/l	95
20) Methylene Chloride	5.095	84	3545	0.301	ug/l #	87
25) 2-Butanone	7.345	43	30929	2.886	ug/l #	88
31) Cyclohexane	8.080	56	20919	1.011	ug/l #	6
36) 1,1-Dichloropropene	8.080	75	73613	4.752	ug/l #	48
37) Ethyl Acetate	7.412	43	21647	1.078	ug/l #	79
38) Carbon Tetrachloride	8.083	117	89603	6.058	ug/l #	16
40) Benzene	8.458	78	42964	0.905	ug/l	97
49) 1,4-Dioxane	9.284	88	62	0.281	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	6632	0.333	ug/l	92
52) Toluene	10.502	92	506669	17.627	ug/l	98
53) t-1,3-Dichloropropene	10.502	75	5925	0.347	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.038	63	211	18.554	ug/l #	45
59) 2-Hexanone	11.089	43	7778	0.536	ug/l	89
67) Ethyl Benzene	11.843	91	374682	6.589	ug/l	98
68) m/p-Xylenes	11.948	106	626635	30.275	ug/l	92
69) o-Xylene	12.277	106	414287	20.123	ug/l	92
70) Styrene	12.280	104	23691	0.727	ug/l #	1
71) Bromoform	12.723	173	2047	0.249	ug/l #	29
73) Isopropylbenzene	12.578	105	63912	1.225	ug/l	100
74) N-amyl acetate	12.369	43	6822	0.311	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.886	83	1653	0.533	ug/l #	25
76) 1,2,3-Trichloropropane	12.728	75	425296	26.903	ug/l #	1
78) n-propylbenzene	12.918	91	195631	3.384	ug/l	96
79) 2-Chlorotoluene	12.980	91	78092	2.105	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.055	105	322445	7.711	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.728	75	425296	92.478	ug/l #	5
82) 4-Chlorotoluene	13.058	91	31757	0.914	ug/l #	38
83) tert-Butylbenzene	13.366	119	137805	3.743	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.366	105	1142967	28.387	ug/l	98
85) sec-Butylbenzene	13.498	105	52479	1.050	ug/l	90

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 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

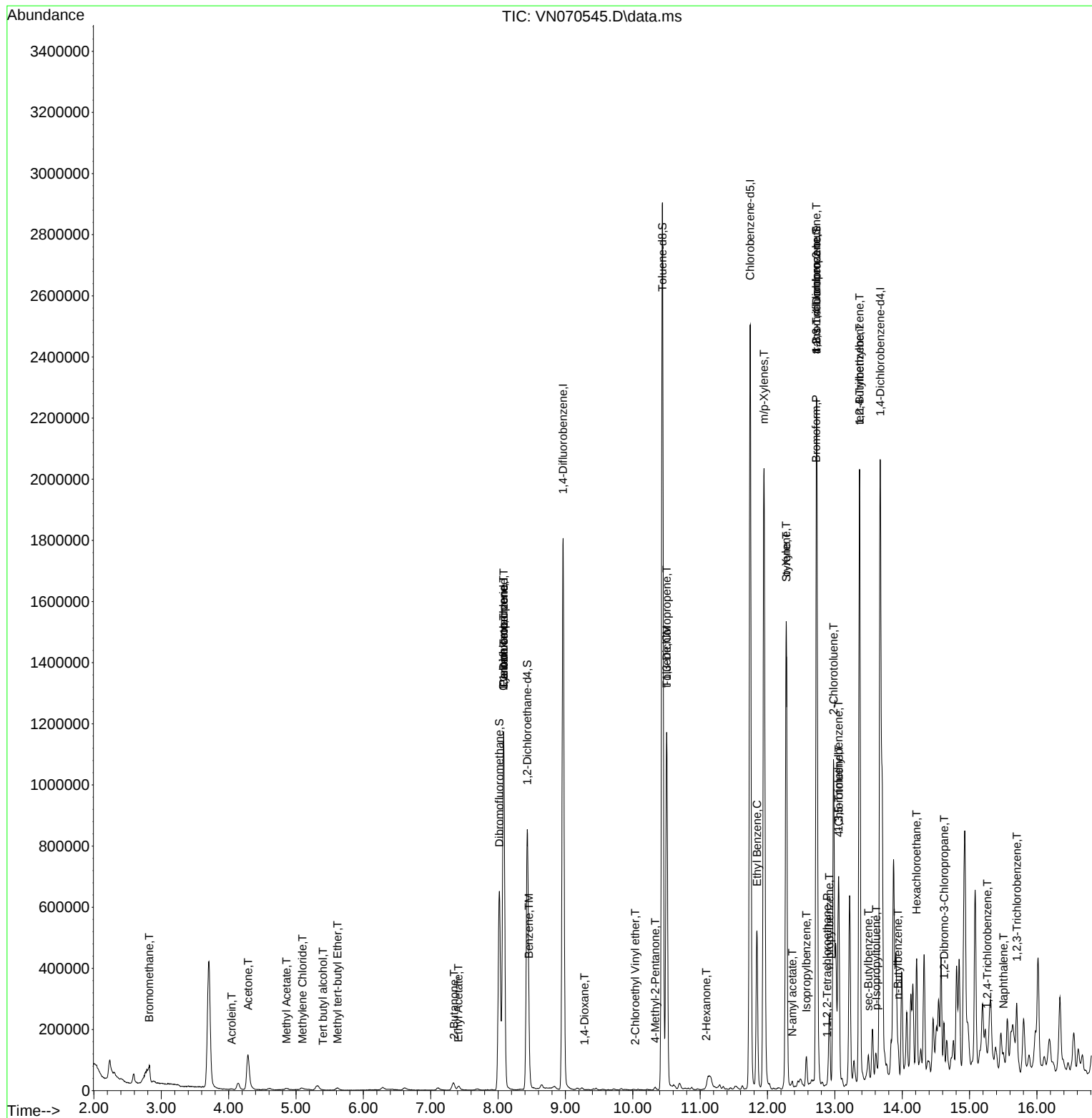
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.613	119	33227	0.846	ug/l	98
89) n-Butylbenzene	13.938	91	52863	1.614	ug/l #	77
90) Hexachloroethane	14.214	117	18535	2.717	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.621	75	737	0.244	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.262	180	2844	0.307	ug/l #	80
95) Naphthalene	15.504	128	27809	2.844	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.702	180	2361	1.088	ug/l #	1

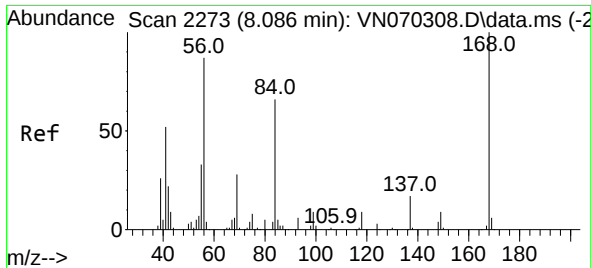
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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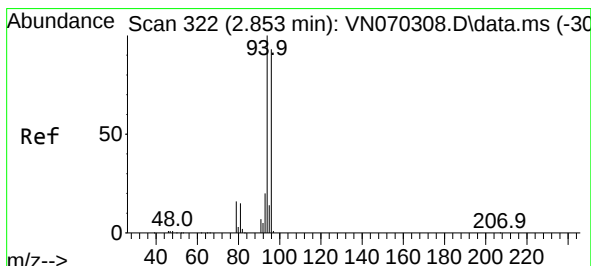
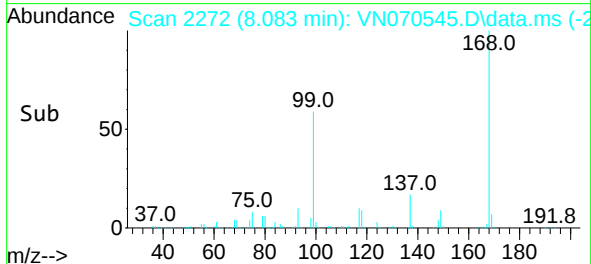
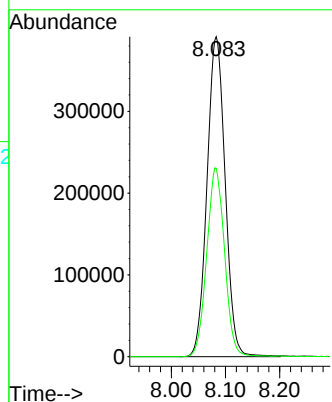
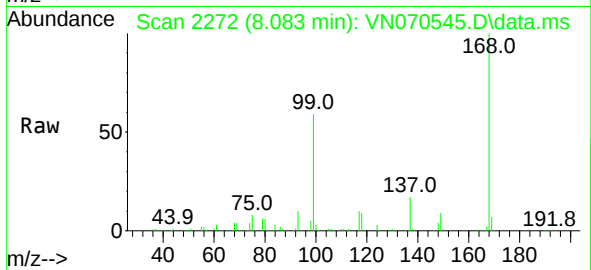




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

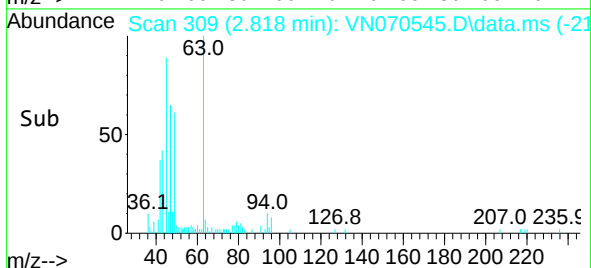
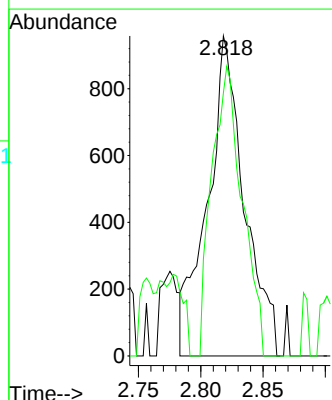
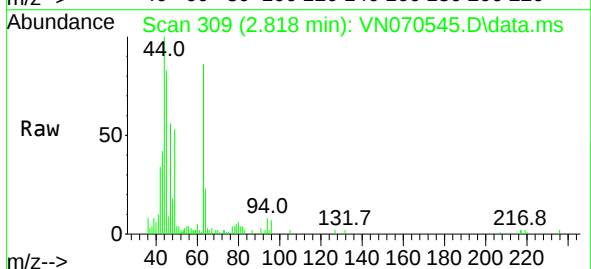
Instrument :
MSVOA_N
ClientSampleId :

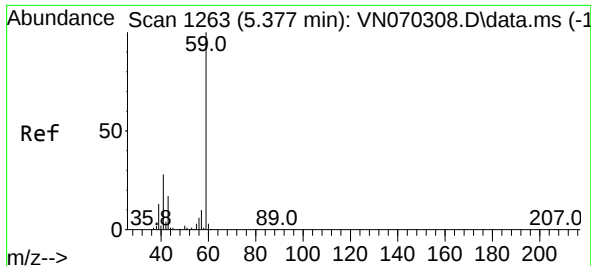
Tgt Ion:168 Resp: 911815
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#5
Bromomethane
Concen: 0.298 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.035 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

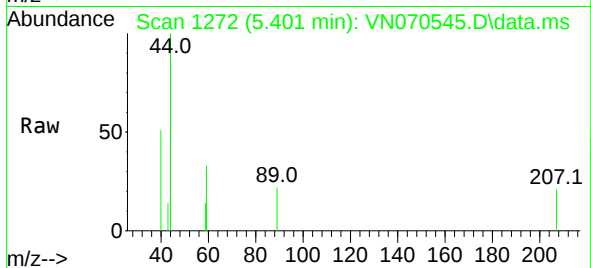
Tgt Ion: 94 Resp: 1972
Ion Ratio Lower Upper
94 100
96 82.3 73.8 110.8



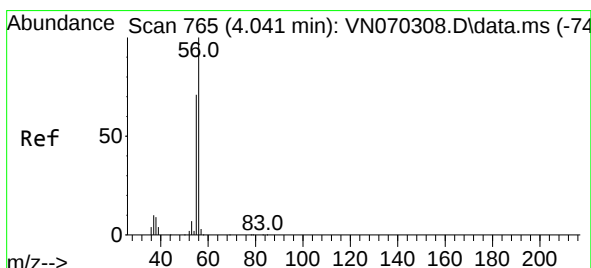
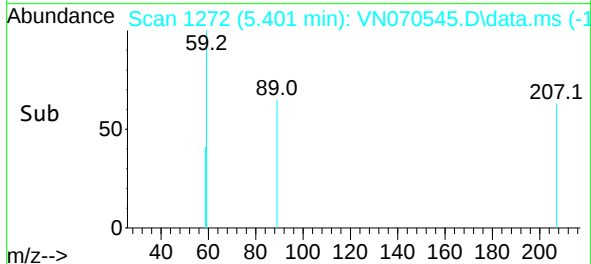
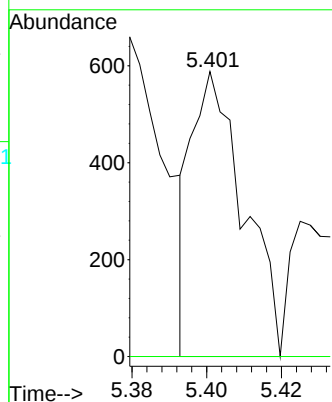


#11
Tert butyl alcohol
Concen: 0.261 ug/l
RT: 5.401 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Instrument :
MSVOA_N
ClientSampleId :

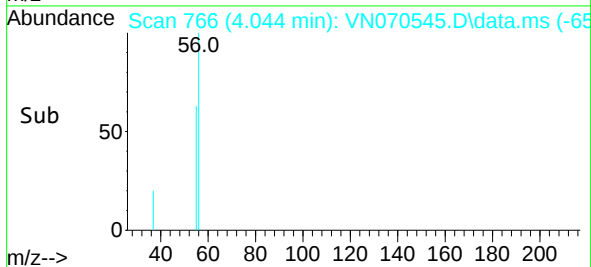
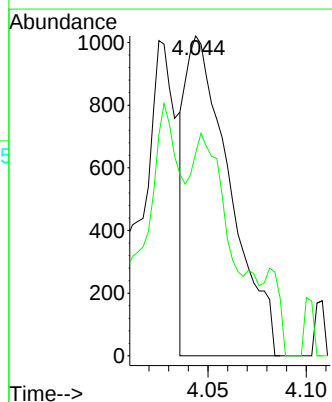
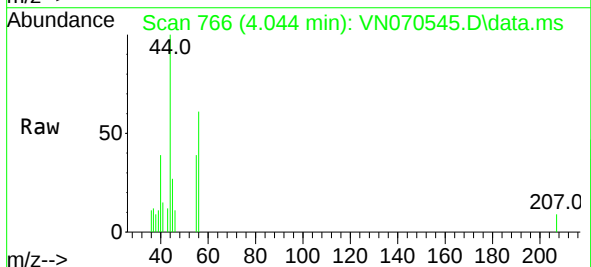


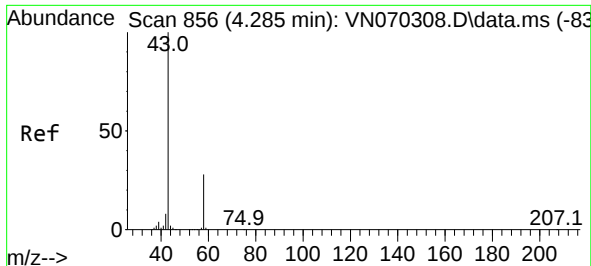
Tgt Ion: 59 Resp: 570
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.903 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 56 Resp: 1600
Ion Ratio Lower Upper
56 100
55 35.1 56.6 85.0#

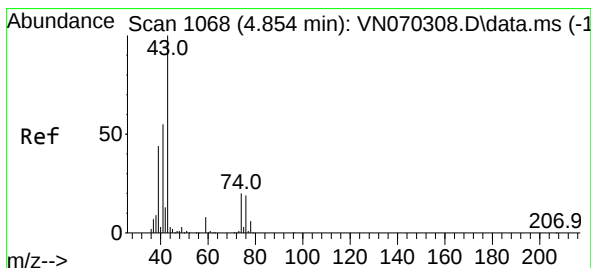
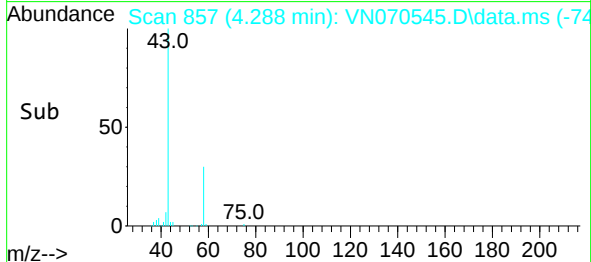
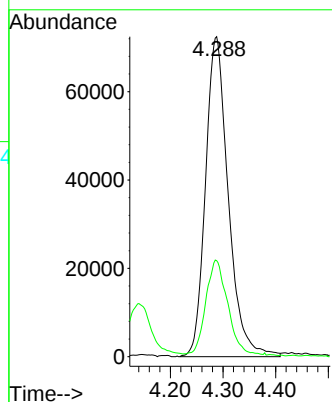
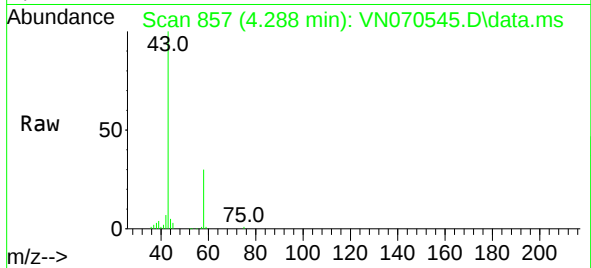




#16
Acetone
Concen: 25.603 ug/l
RT: 4.288 min Scan# 856
Delta R.T. 0.003 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

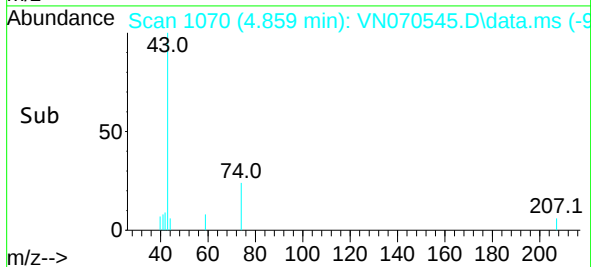
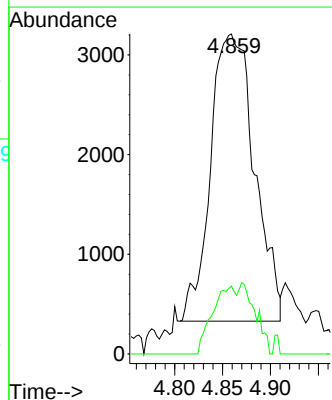
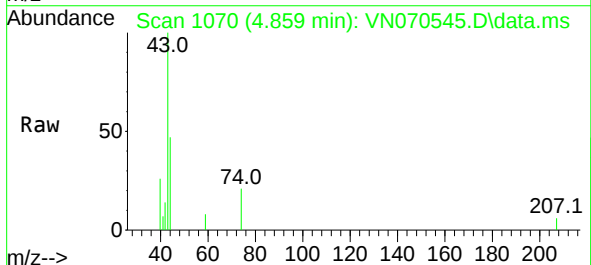
Instrument :
MSVOA_N
ClientSampleId :

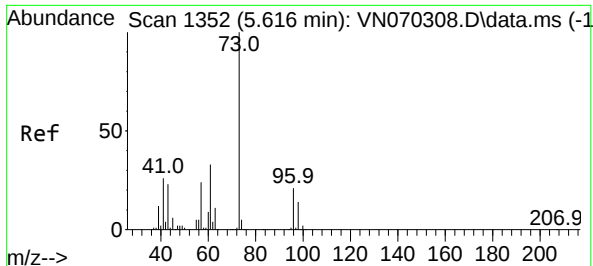
Tgt Ion: 43 Resp: 217898
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7



#18
Methyl Acetate
Concen: 0.372 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 43 Resp: 9164
Ion Ratio Lower Upper
43 100
74 12.7 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 0.295 ug/l

RT: 5.615 min Scan# 11352

Delta R.T. -0.001 min

Lab File: VN070545.D

Acq: 10 Jan 2022 16:03

Instrument :

MSVOA_N

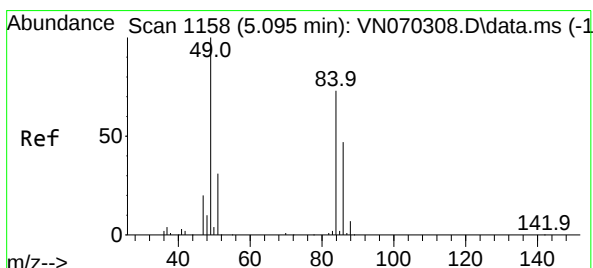
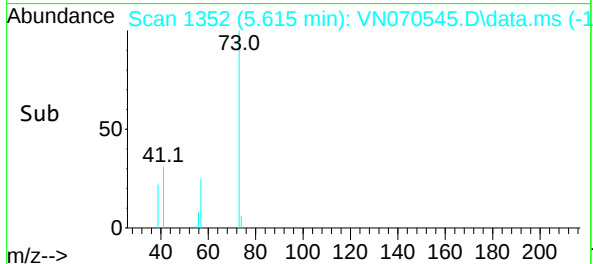
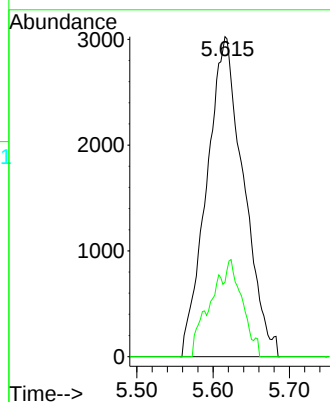
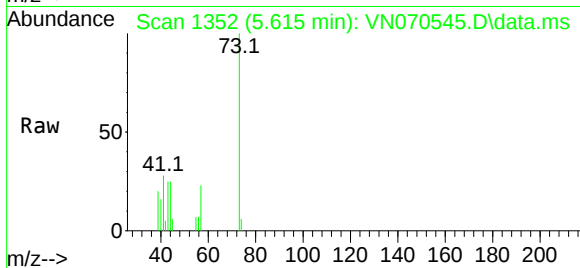
ClientSampleId :

Tgt Ion: 73 Resp: 10166

Ion Ratio Lower Upper

73 100

57 23.3 16.8 25.2



#20

Methylene Chloride

Concen: 0.301 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070545.D

Acq: 10 Jan 2022 16:03

Tgt Ion: 84 Resp: 3545

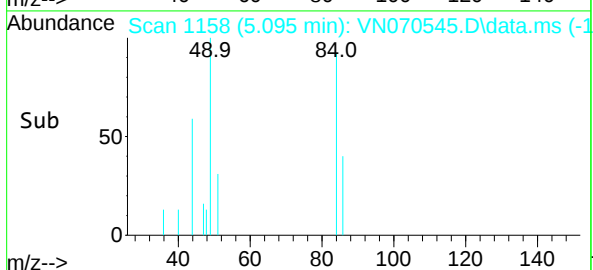
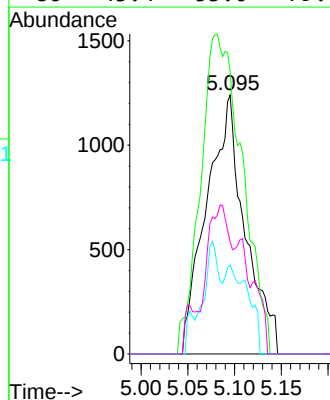
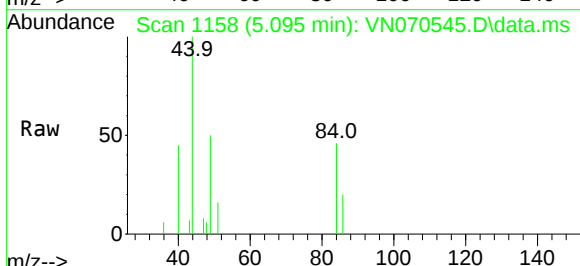
Ion Ratio Lower Upper

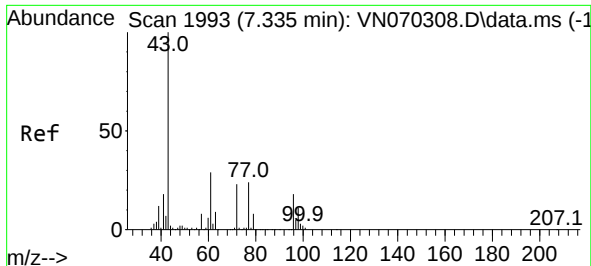
84 100

49 109.0 93.5 140.3

51 34.3 29.4 44.2

86 43.4 53.0 79.4#





#25

2-Butanone

Concen: 2.886 ug/l

RT: 7.345 min Scan# 1993

Delta R.T. 0.010 min

Lab File: VN070545.D

Acq: 10 Jan 2022 16:03

Instrument :

MSVOA_N

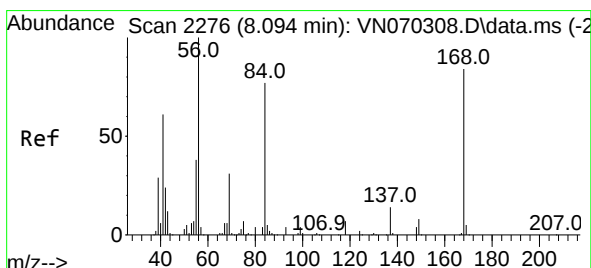
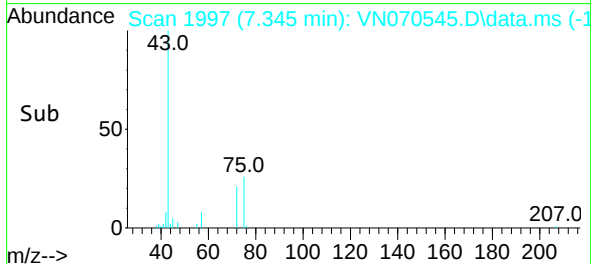
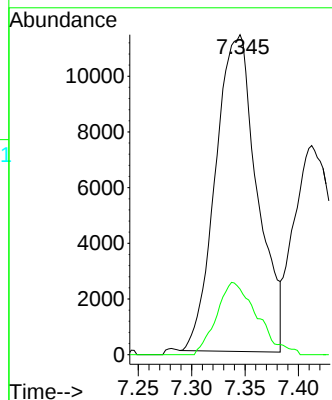
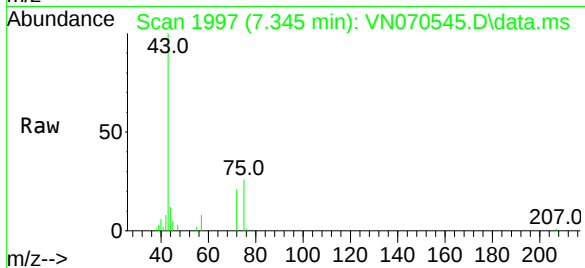
ClientSampleId :

Tgt Ion: 43 Resp: 30929

Ion Ratio Lower Upper

43 100

72 20.8 21.7 32.5#



#31

Cyclohexane

Concen: 1.011 ug/l

RT: 8.080 min Scan# 2271

Delta R.T. -0.014 min

Lab File: VN070545.D

Acq: 10 Jan 2022 16:03

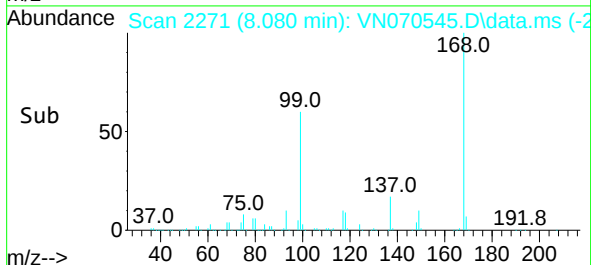
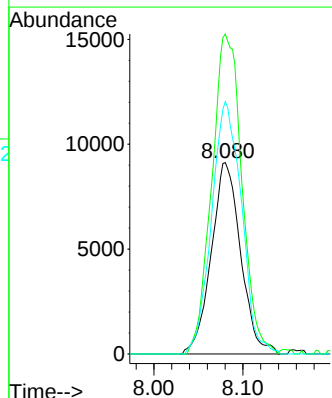
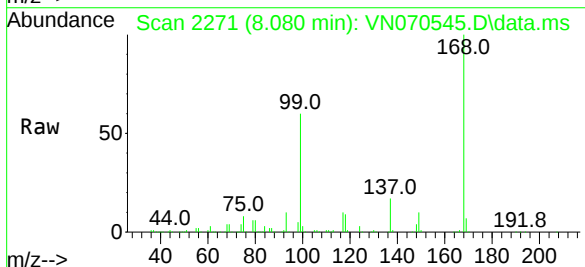
Tgt Ion: 56 Resp: 20919

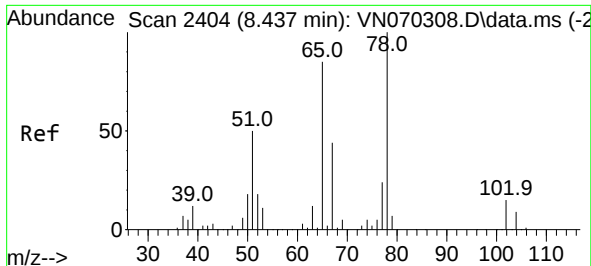
Ion Ratio Lower Upper

56 100

69 167.3 27.1 40.7#

84 132.0 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 53.022 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070545.D

Acq: 10 Jan 2022 16:03

Instrument :

MSVOA_N

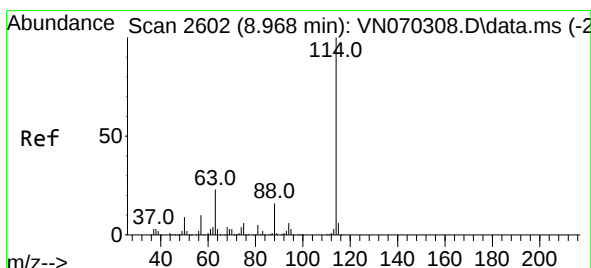
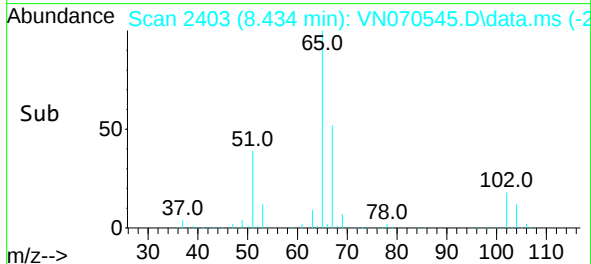
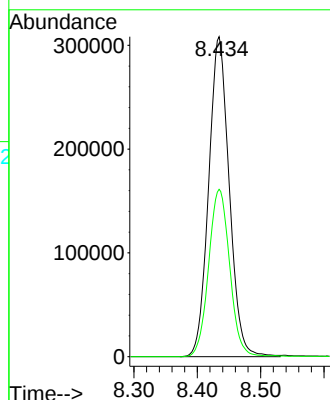
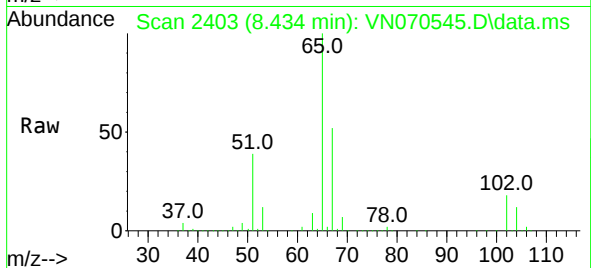
ClientSampleId :

Tgt Ion: 65 Resp: 695131

Ion Ratio Lower Upper

65 100

67 53.5 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: VN070545.D

Acq: 10 Jan 2022 16:03

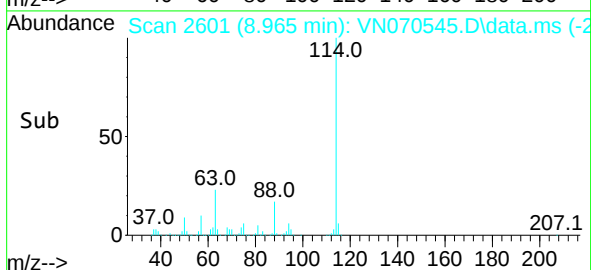
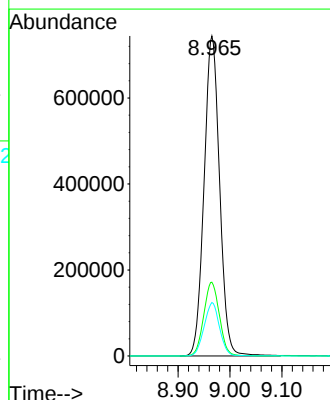
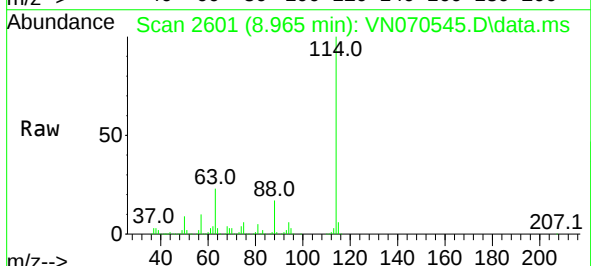
Tgt Ion: 114 Resp: 1547549

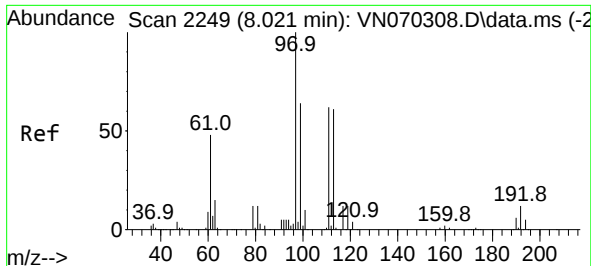
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

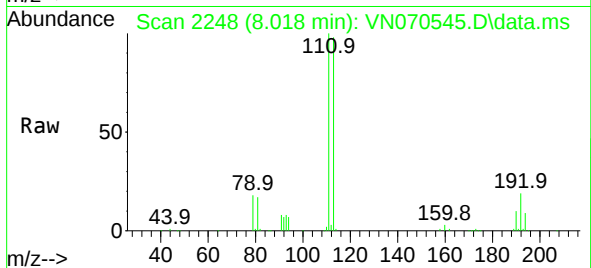
88 16.7 0.0 27.4



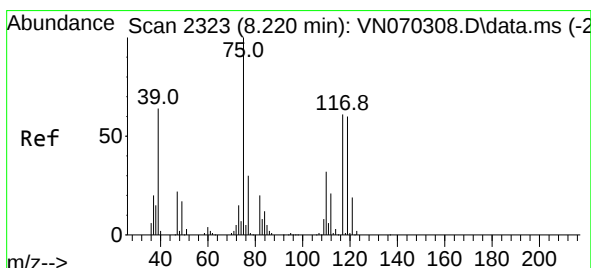
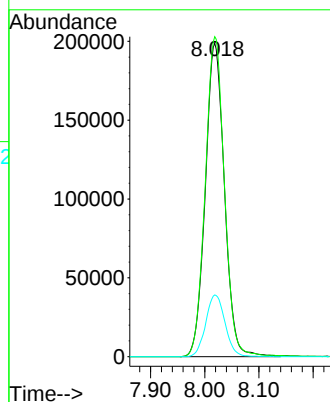
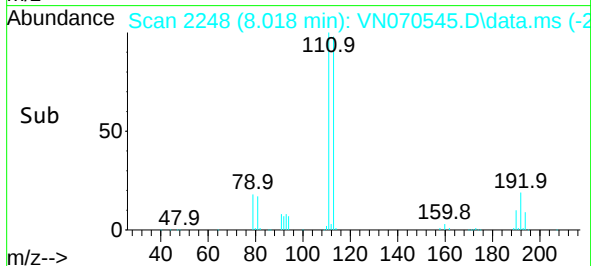


#35
Dibromofluoromethane
Concen: 52.098 ug/l
RT: 8.018 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Instrument :
MSVOA_N
ClientSampleId :

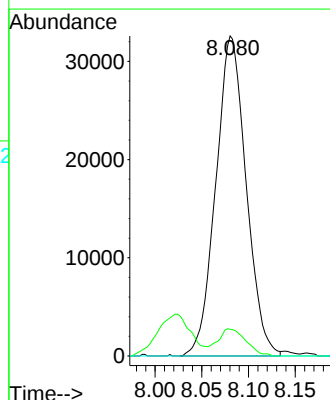
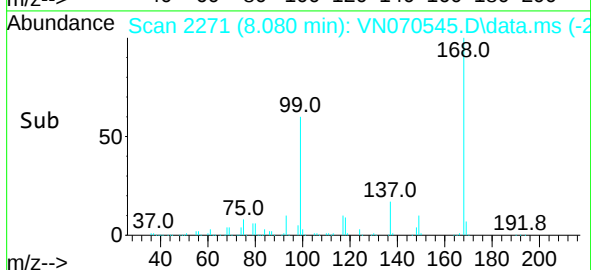
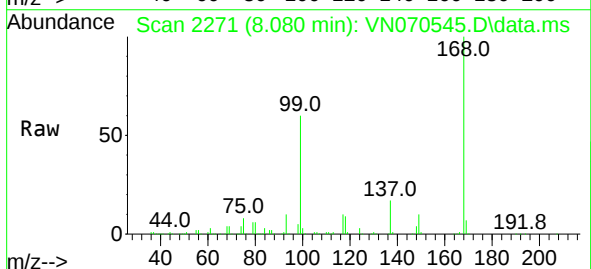


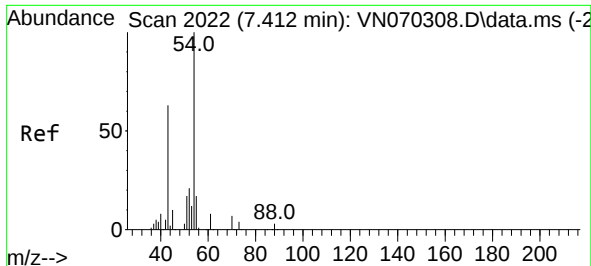
Tgt Ion:113 Resp: 487813
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 19.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.752 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.140 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

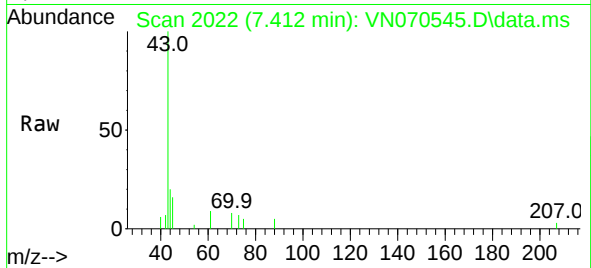
Tgt Ion: 75 Resp: 73613
Ion Ratio Lower Upper
75 100
110 7.9 18.4 55.2#
77 0.0 24.4 36.6#



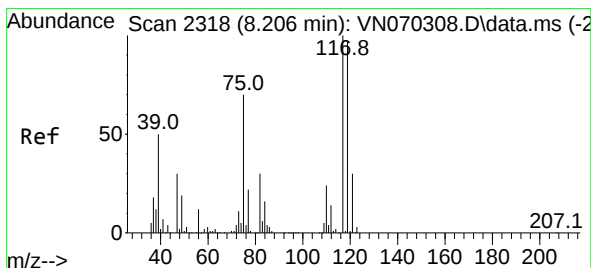
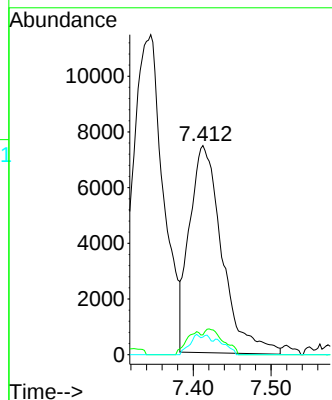
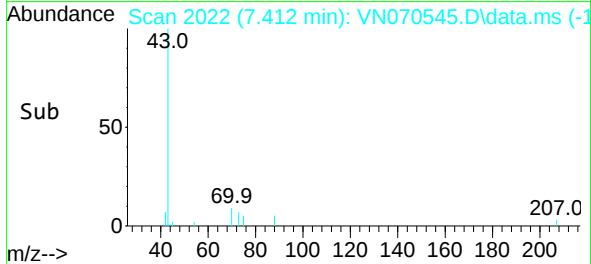


#37
Ethyl Acetate
Concen: 1.078 ug/l
RT: 7.412 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

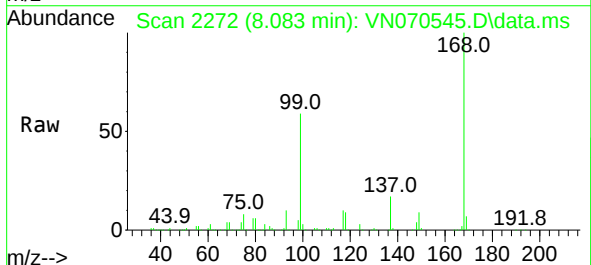
Instrument :
MSVOA_N
ClientSampleId :



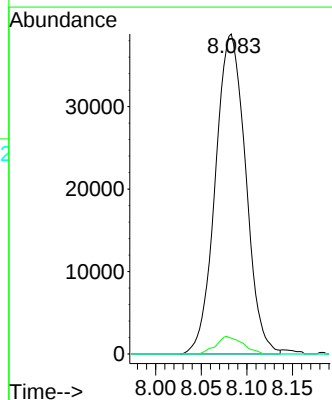
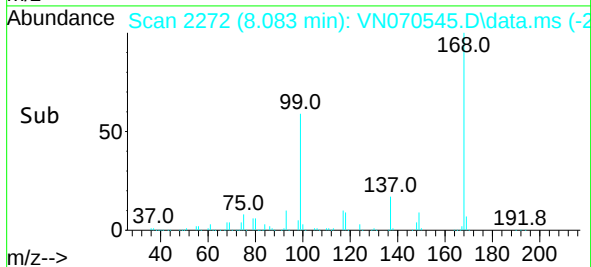
Tgt Ion: 43 Resp: 21647
Ion Ratio Lower Upper
43 100
61 5.0 11.5 17.3#
70 3.3 7.9 11.9#

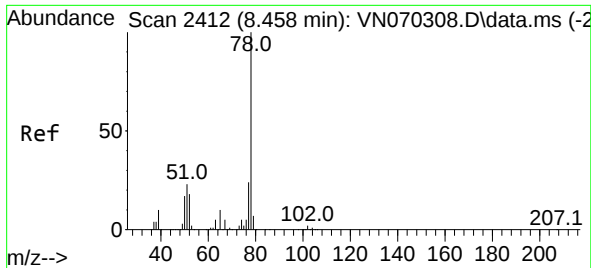


#38
Carbon Tetrachloride
Concen: 6.058 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.123 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03



Tgt Ion: 117 Resp: 89603
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#

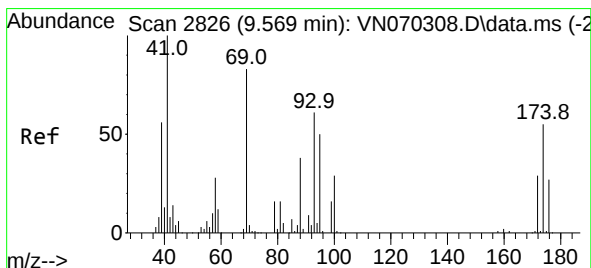
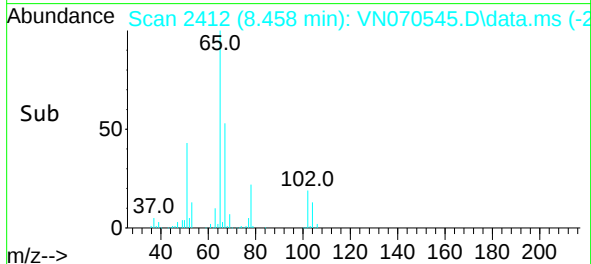
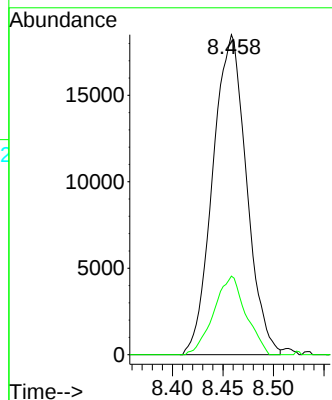
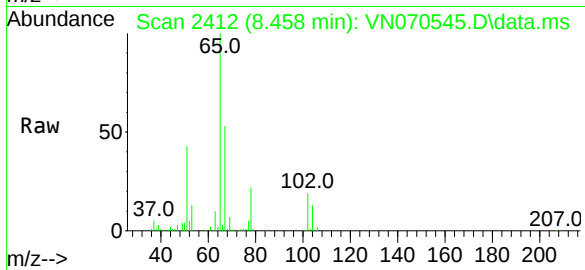




#40
Benzene
Concen: 0.905 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

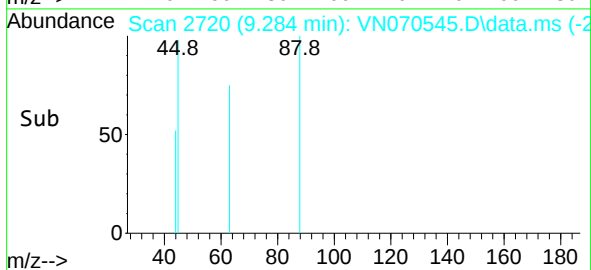
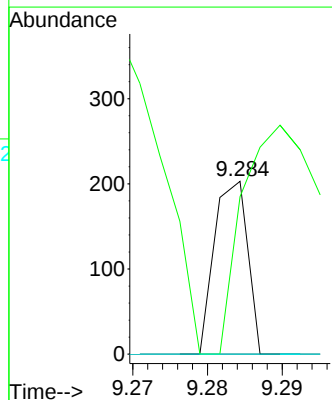
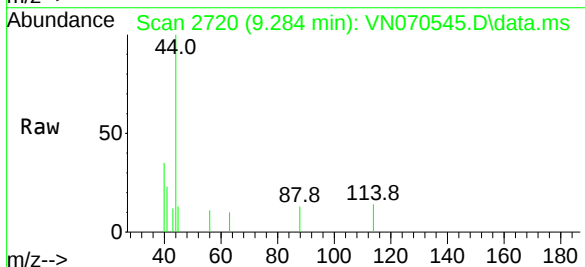
Instrument :
MSVOA_N
ClientSampleId :

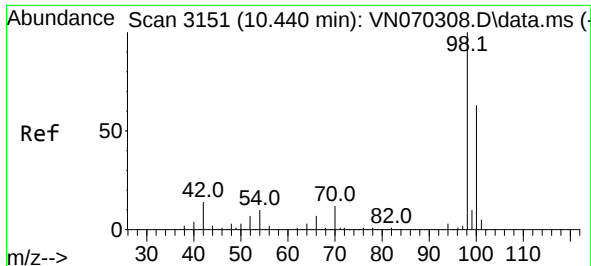
Tgt Ion: 78 Resp: 42964
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8



#49
1,4-Dioxane
Concen: 0.281 ug/l
RT: 9.284 min Scan# 2720
Delta R.T. -0.285 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 337.1 23.4 35.2#
58 0.0 50.6 75.8#

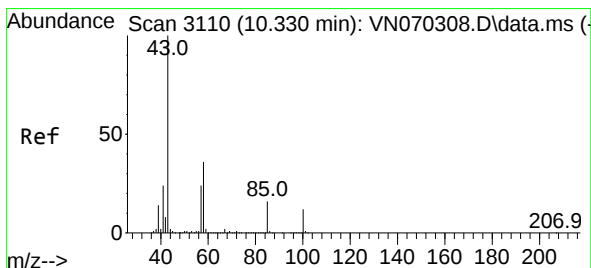
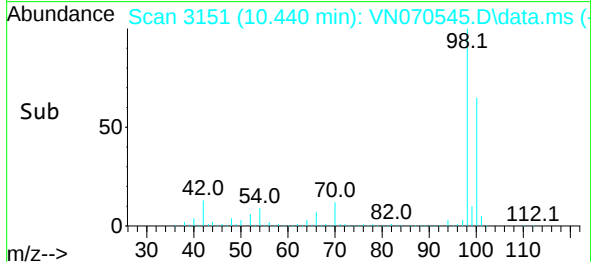
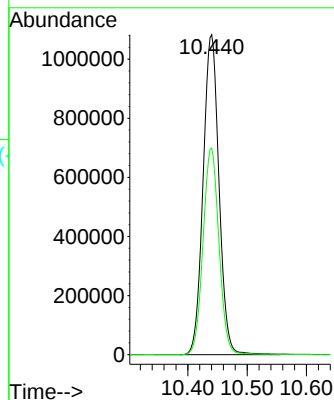
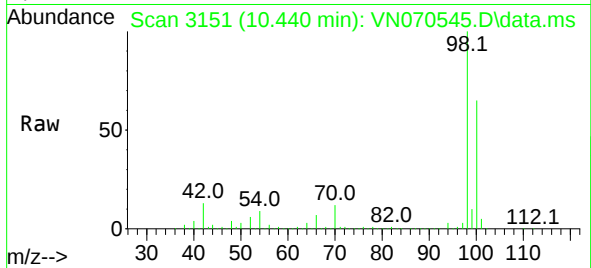




#50
Toluene-d8
Concen: 52.565 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

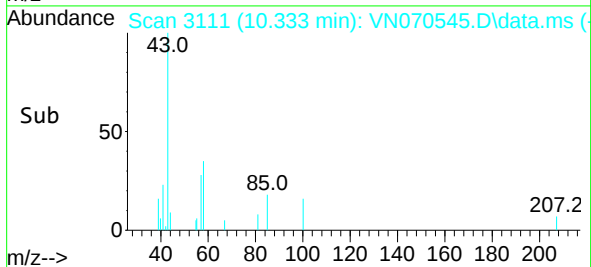
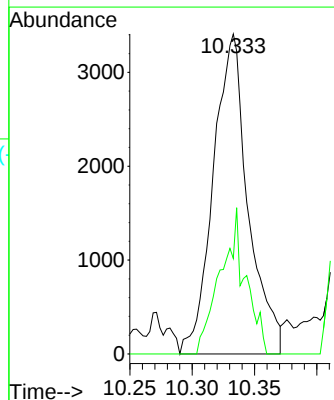
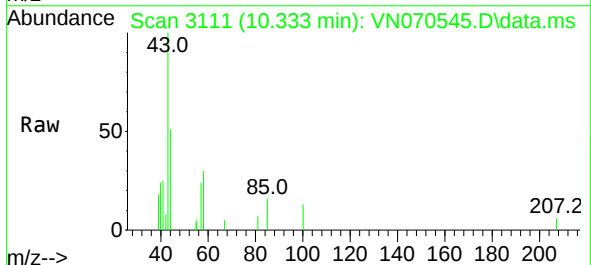
Instrument :
MSVOA_N
ClientSampleId :

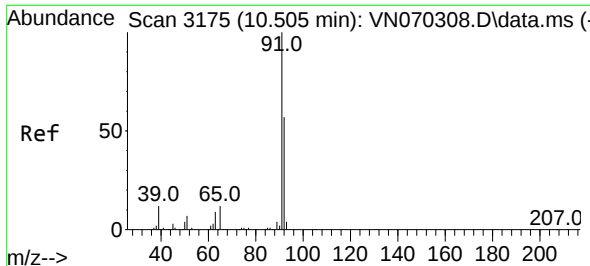
Tgt Ion: 98 Resp: 2010659
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.333 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 43 Resp: 6632
Ion Ratio Lower Upper
43 100
58 33.1 30.4 45.6

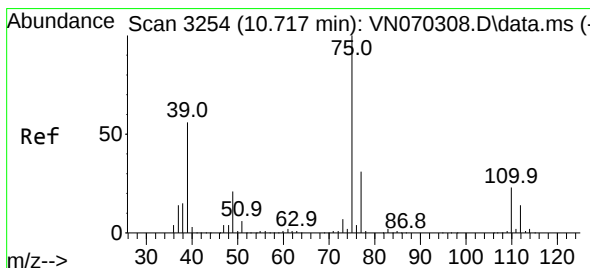
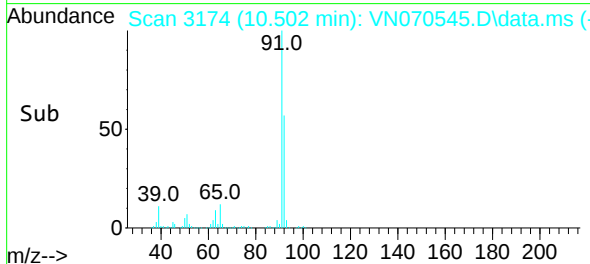
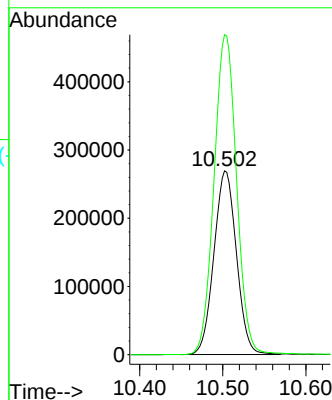
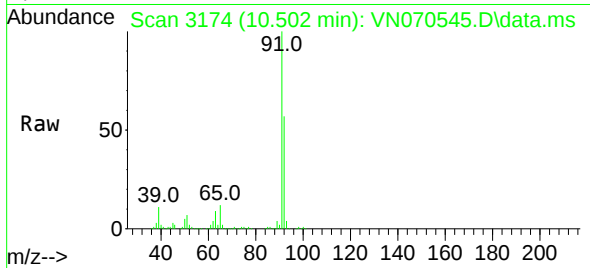




#52
Toluene
Concen: 17.627 ug/l
RT: 10.502 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

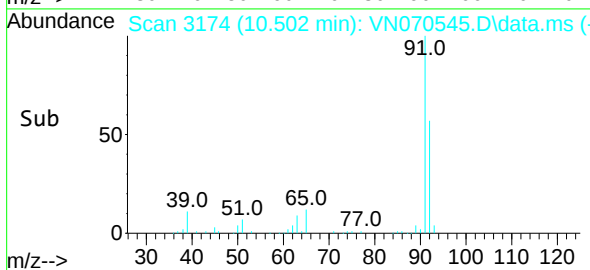
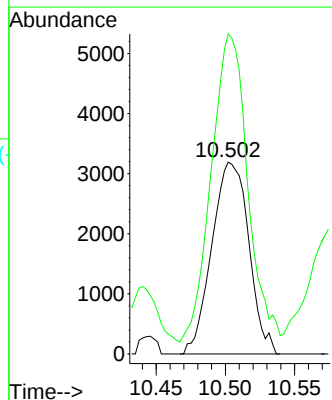
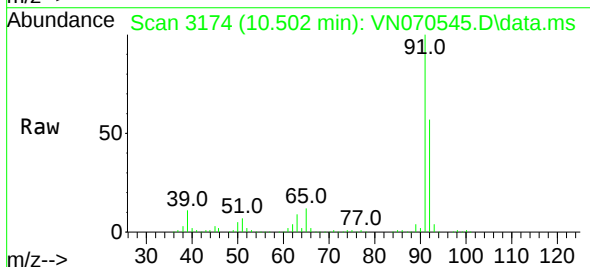
Instrument :
MSVOA_N
ClientSampleId :

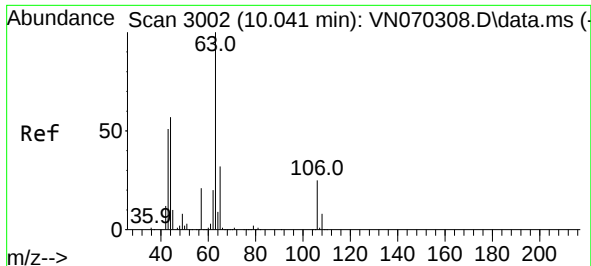
Tgt Ion: 92 Resp: 506669
Ion Ratio Lower Upper
92 100
91 174.8 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 0.347 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.215 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 75 Resp: 5925
Ion Ratio Lower Upper
75 100
77 160.6 25.6 38.4#

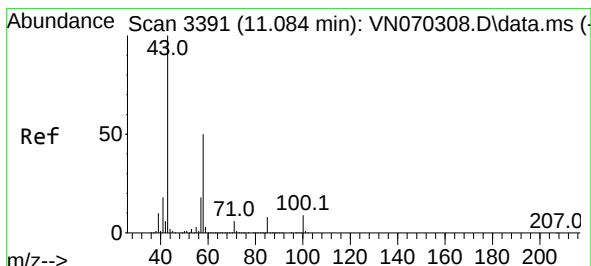
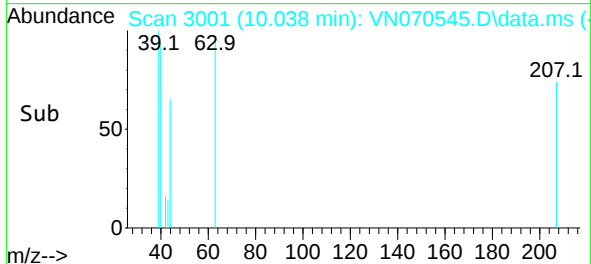
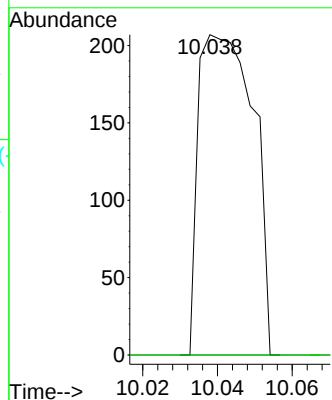
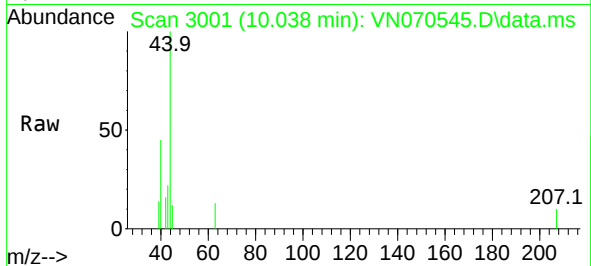




#58
2-Chloroethyl Vinyl ether
Concen: 18.554 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. -0.003 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

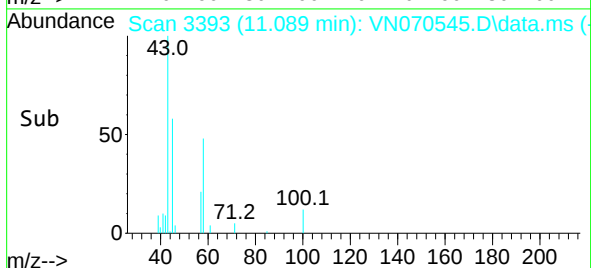
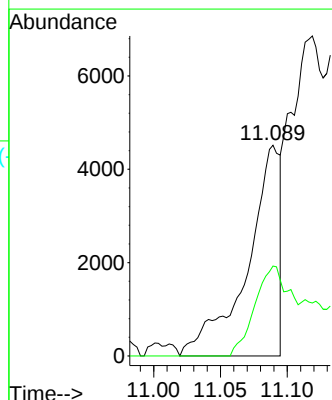
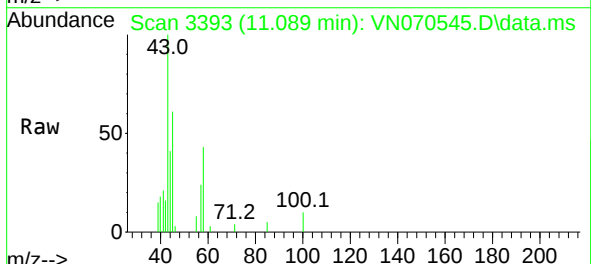
Instrument :
MSVOA_N
ClientSampleId :

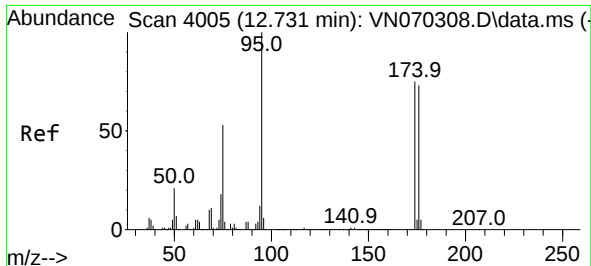
Tgt Ion: 63 Resp: 211
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.536 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.005 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 43 Resp: 7778
Ion Ratio Lower Upper
43 100
58 45.9 26.9 80.7

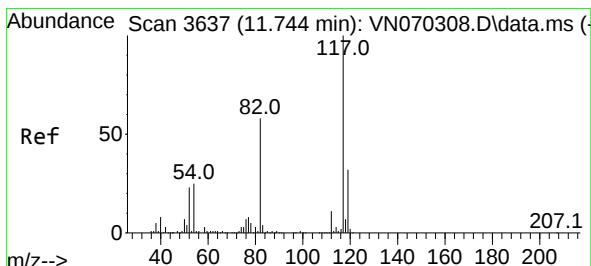
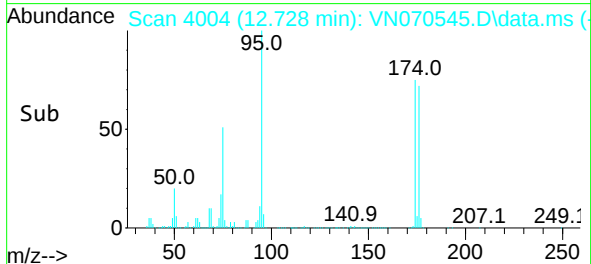
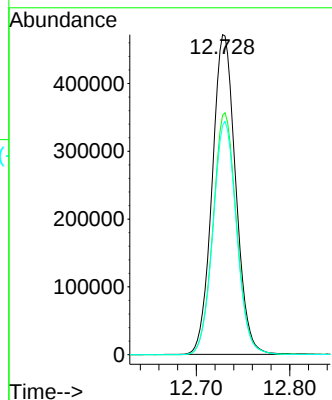
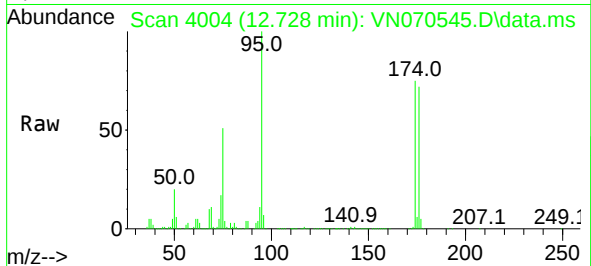




#62
4-Bromofluorobenzene
Concen: 59.555 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

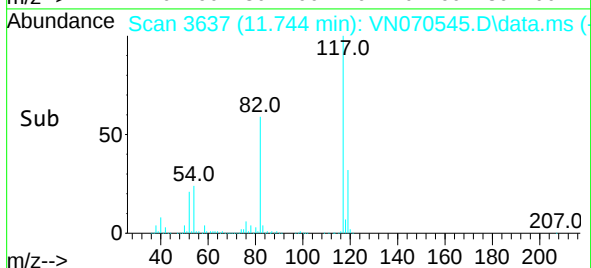
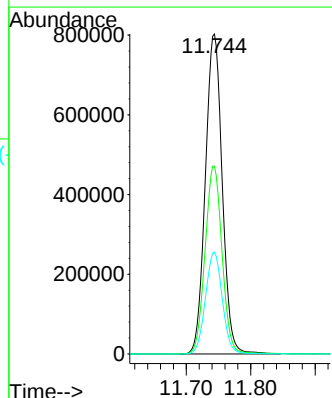
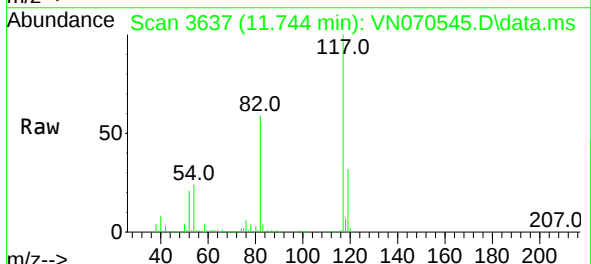
Instrument :
MSVOA_N
ClientSampleId :

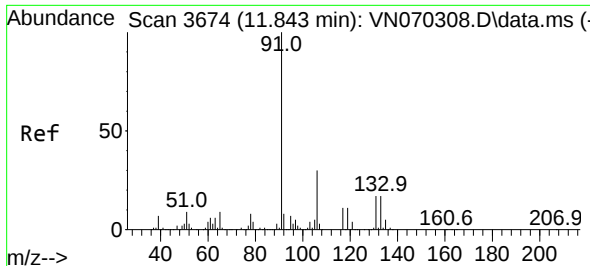
Tgt Ion: 95 Resp: 822771
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 117 Resp: 1462656
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.8 25.4 38.2

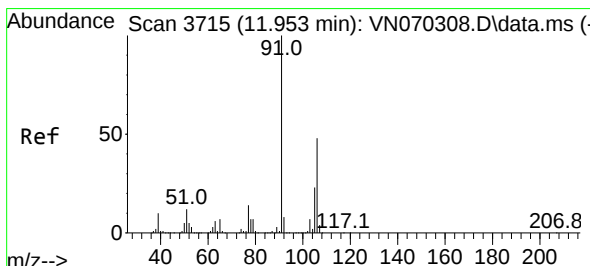
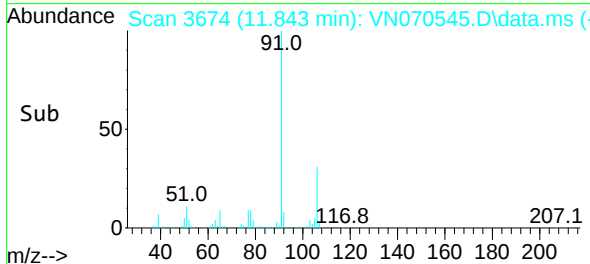
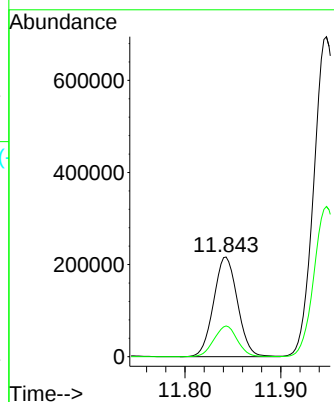
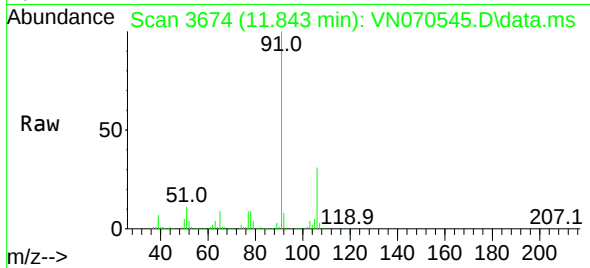




#67
Ethyl Benzene
Concen: 6.589 ug/l
RT: 11.843 min Scan# 307
Delta R.T. -0.000 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

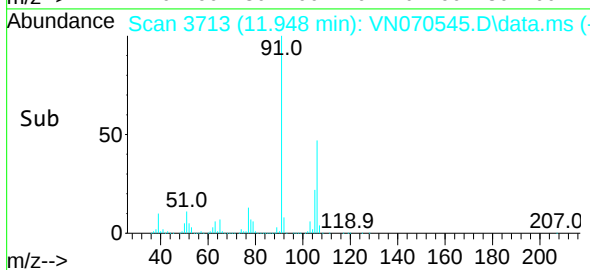
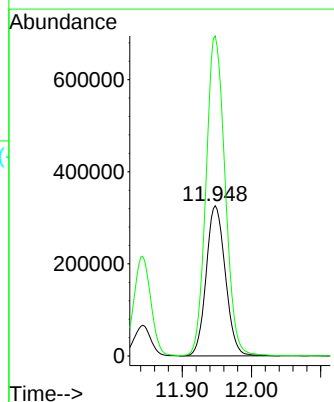
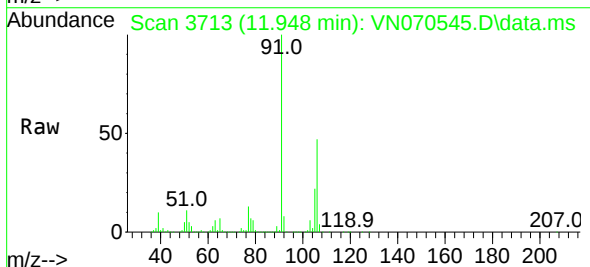
Instrument :
MSVOA_N
ClientSampleId :

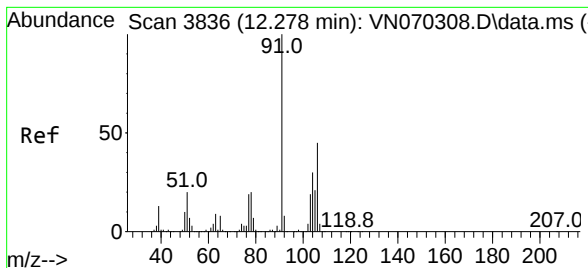
Tgt Ion: 91 Resp: 374682
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5



#68
m/p-Xylenes
Concen: 30.275 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 106 Resp: 626635
Ion Ratio Lower Upper
106 100
91 212.4 160.6 240.8





#69

o-Xylene

Concen: 20.123 ug/l

RT: 12.277 min Scan# 3836

Delta R.T. -0.001 min

Lab File: VN070545.D

Acq: 10 Jan 2022 16:03

Instrument :

MSVOA_N

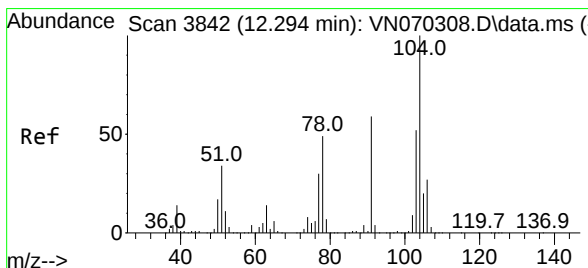
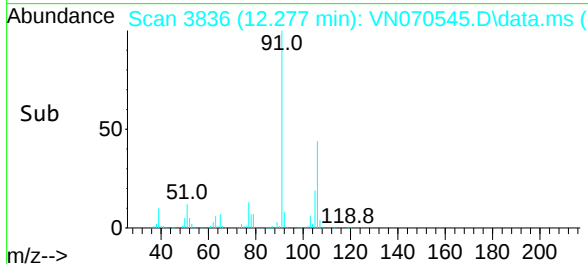
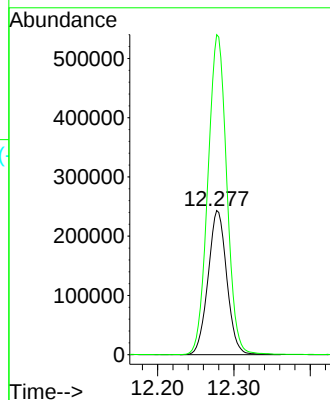
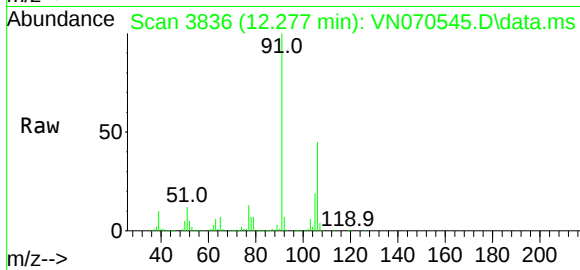
ClientSampleId :

Tgt Ion:106 Resp: 414287

Ion Ratio Lower Upper

106 100

91 224.8 105.8 317.3



#70

Styrene

Concen: 0.727 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.014 min

Lab File: VN070545.D

Acq: 10 Jan 2022 16:03

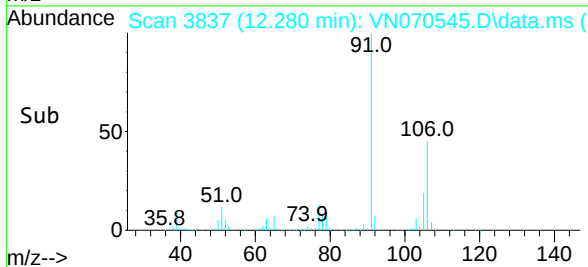
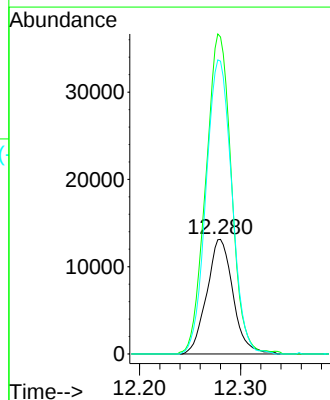
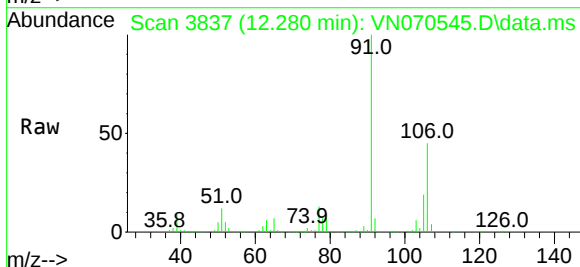
Tgt Ion:104 Resp: 23691

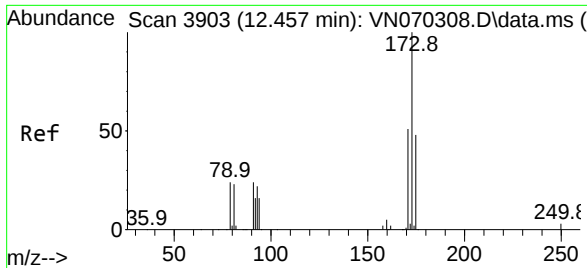
Ion Ratio Lower Upper

104 100

78 272.7 38.7 58.1#

103 252.1 45.0 67.6#

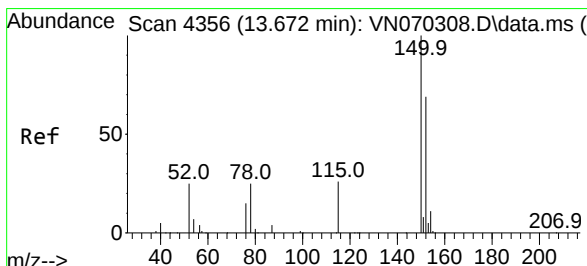
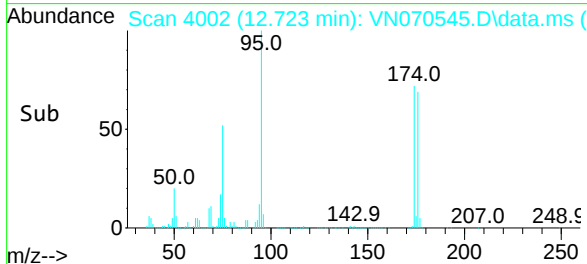
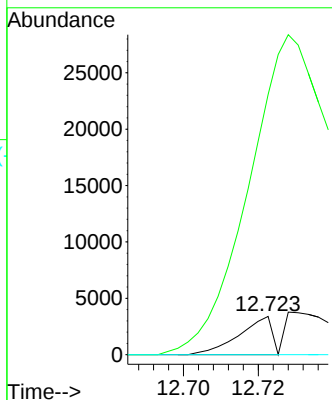
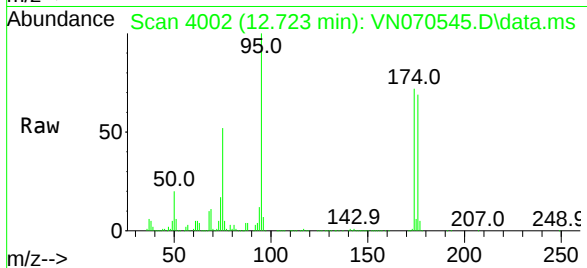




#71
Bromoform
Concen: 0.249 ug/l
RT: 12.723 min Scan# 4002
Delta R.T. 0.266 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

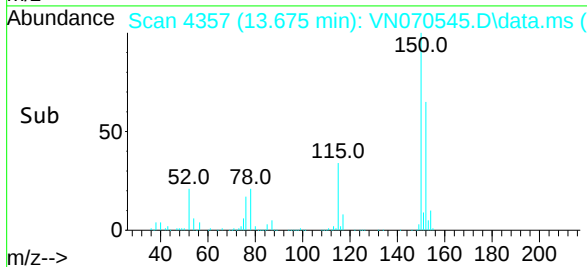
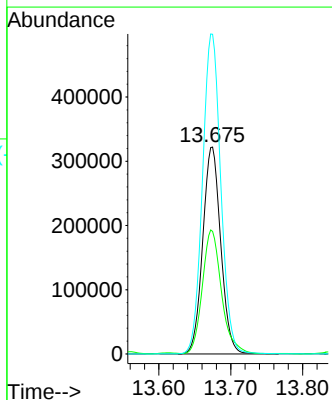
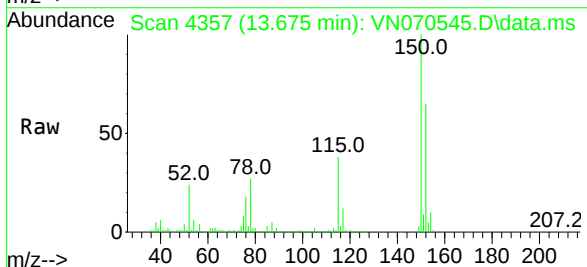
Instrument :
MSVOA_N
ClientSampleId :

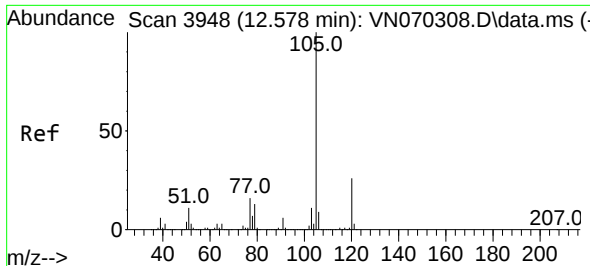
Tgt Ion:173 Resp: 2047
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion:152 Resp: 561880
Ion Ratio Lower Upper
152 100
115 63.2 27.5 82.5
150 156.9 0.0 344.4

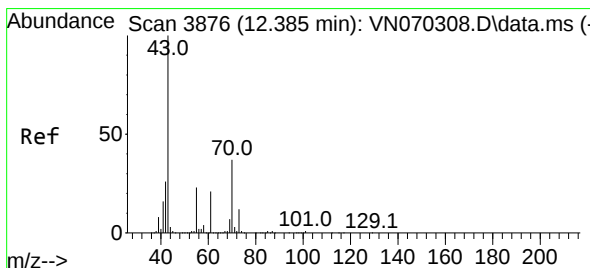
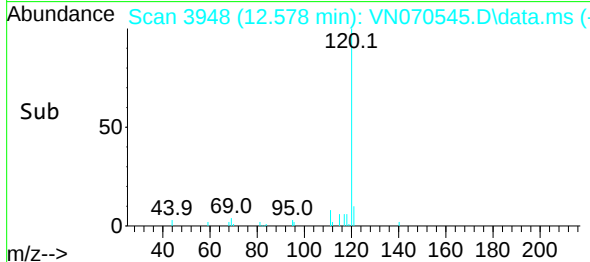
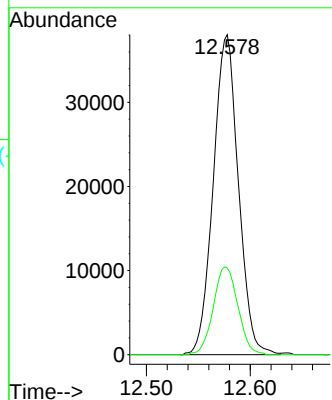
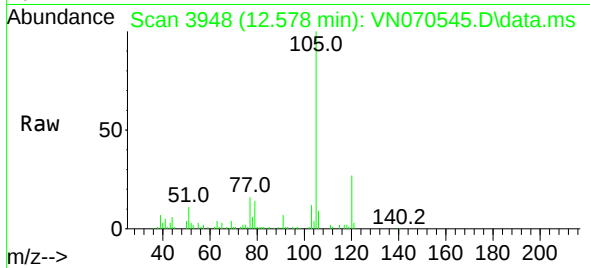




#73
Isopropylbenzene
Concen: 1.225 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

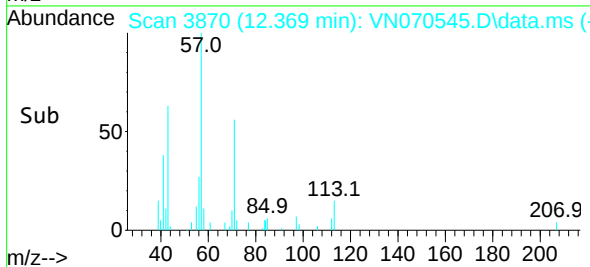
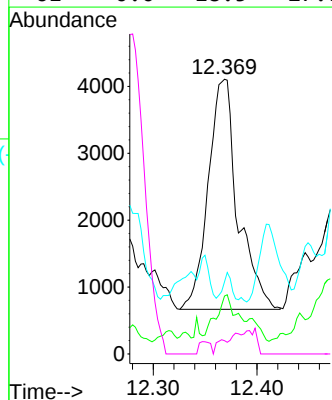
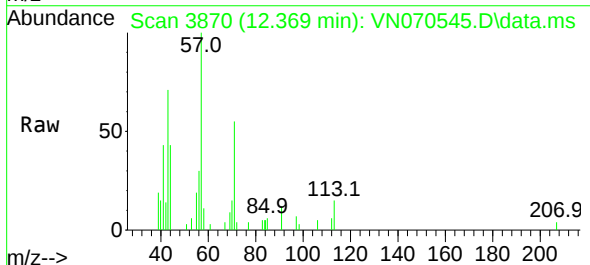
Instrument :
MSVOA_N
ClientSampleId :

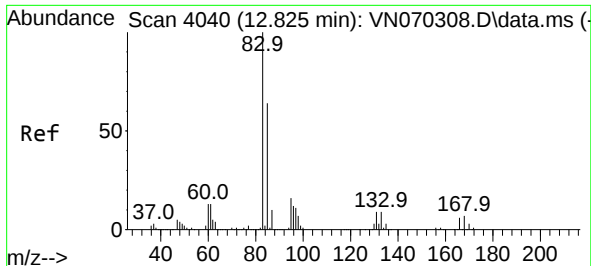
Tgt Ion:105 Resp: 63912
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 0.311 ug/l
RT: 12.369 min Scan# 3870
Delta R.T. -0.016 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 43 Resp: 6822
Ion Ratio Lower Upper
43 100
70 11.7 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

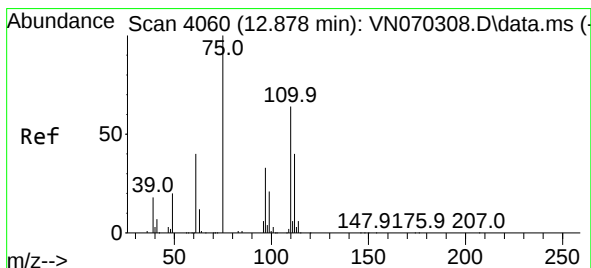
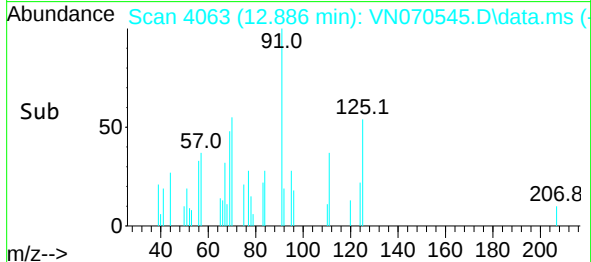
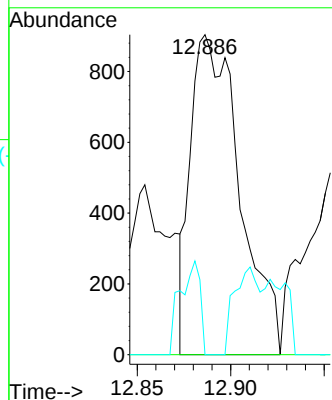
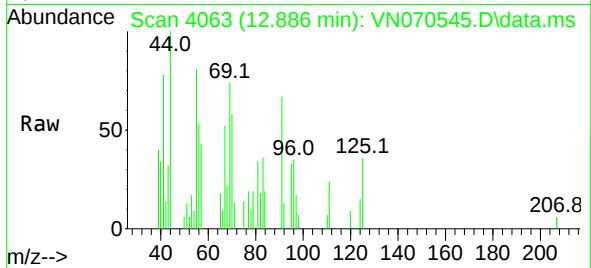




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.533 ug/l
 RT: 12.886 min Scan# 4063
 Delta R.T. 0.061 min
 Lab File: VN070545.D
 Acq: 10 Jan 2022 16:03

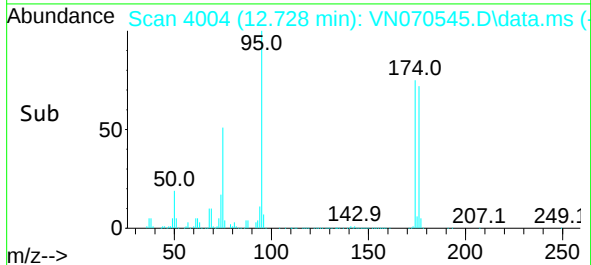
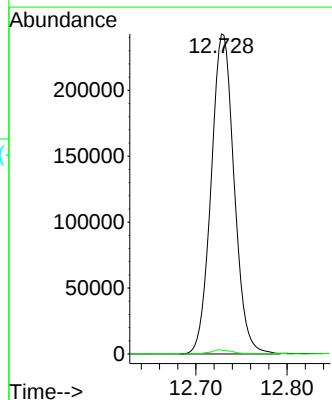
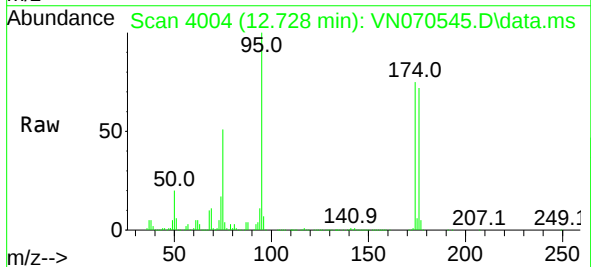
Instrument :
 MSVOA_N
 ClientSampleId :

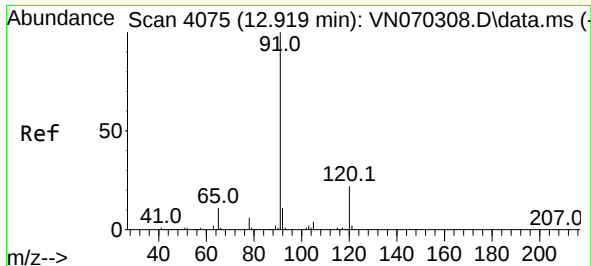
Tgt Ion: 83 Resp: 1653
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.5#
 85 0.0 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 26.903 ug/l
 RT: 12.728 min Scan# 4004
 Delta R.T. -0.150 min
 Lab File: VN070545.D
 Acq: 10 Jan 2022 16:03

Tgt Ion: 75 Resp: 425296
 Ion Ratio Lower Upper
 75 100
 77 1.2 82.6 247.8#

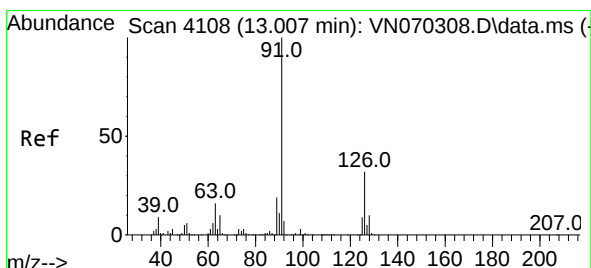
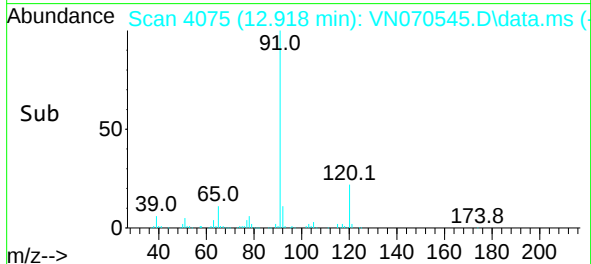
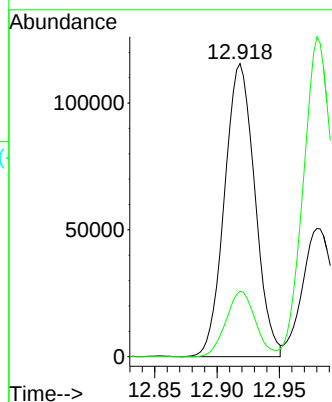
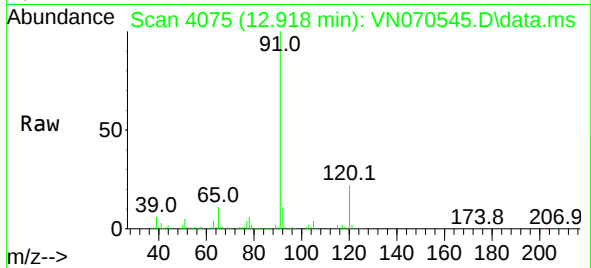




#78
n-propylbenzene
Concen: 3.384 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

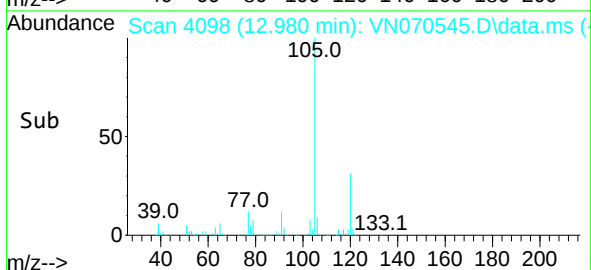
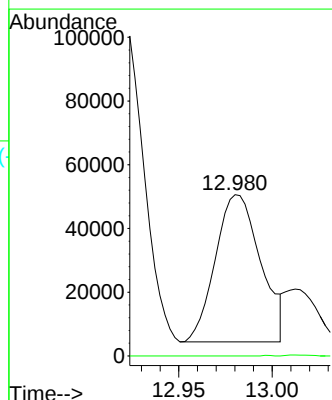
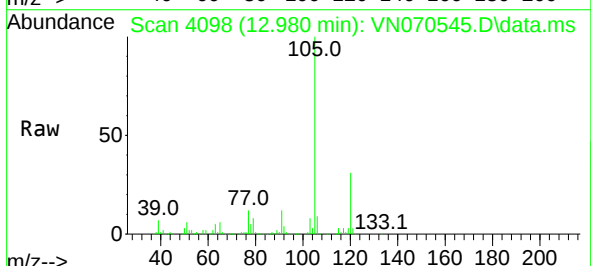
Instrument :
MSVOA_N
ClientSampleId :

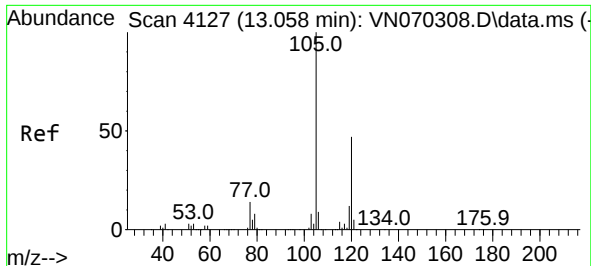
Tgt Ion: 91 Resp: 195631
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9



#79
2-Chlorotoluene
Concen: 2.105 ug/l
RT: 12.980 min Scan# 4098
Delta R.T. -0.027 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

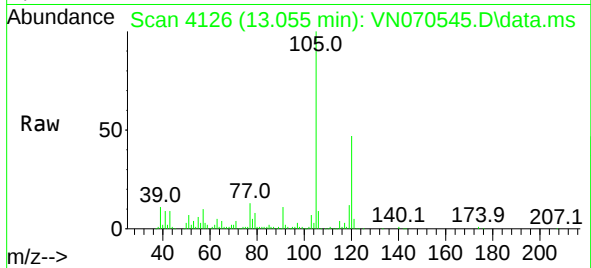
Tgt Ion: 91 Resp: 78092
Ion Ratio Lower Upper
91 100
126 0.1 18.3 54.8#



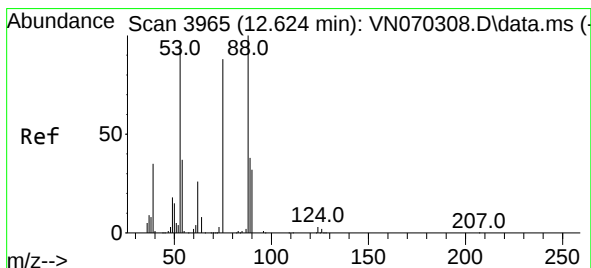
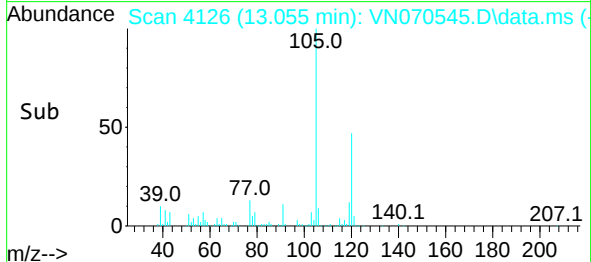
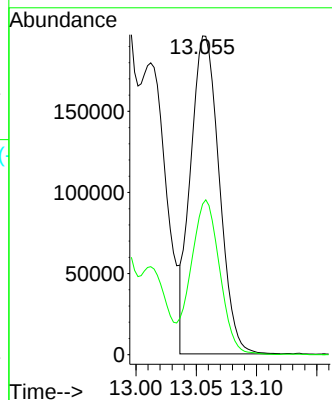


#80
 1,3,5-Trimethylbenzene
 Concen: 7.711 ug/l
 RT: 13.055 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070545.D
 Acq: 10 Jan 2022 16:03

Instrument :
 MSVOA_N
 ClientSampleId :

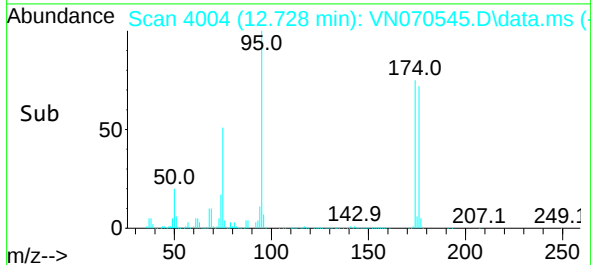
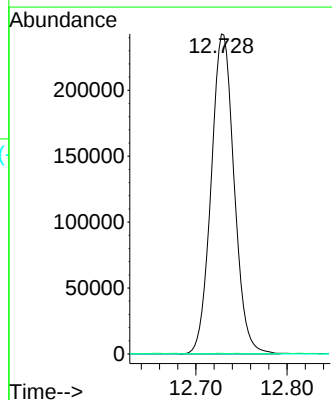
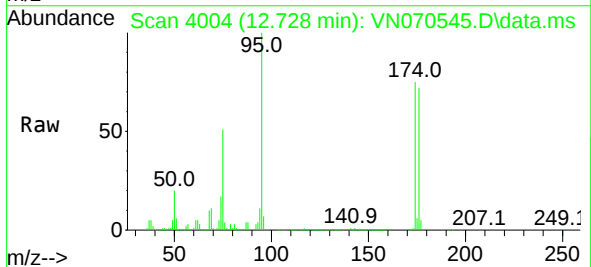


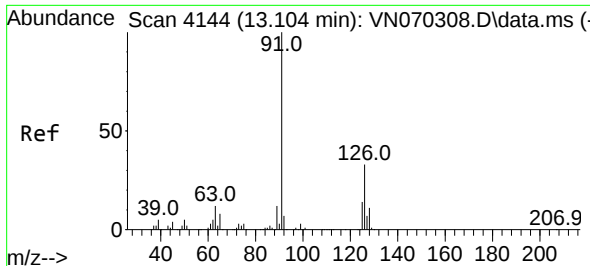
Tgt Ion:105 Resp: 322445
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.478 ug/l
 RT: 12.728 min Scan# 4004
 Delta R.T. 0.104 min
 Lab File: VN070545.D
 Acq: 10 Jan 2022 16:03

Tgt Ion: 75 Resp: 425296
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.0 38.2 57.4#

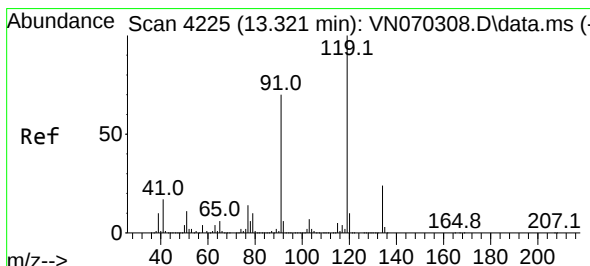
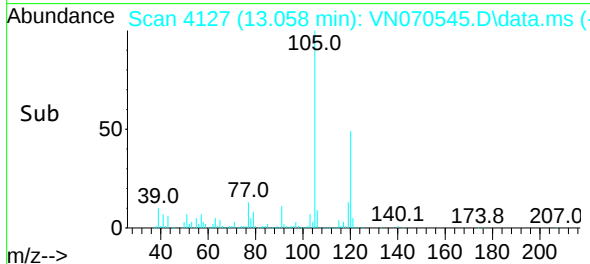
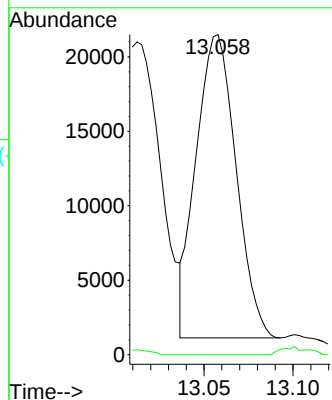
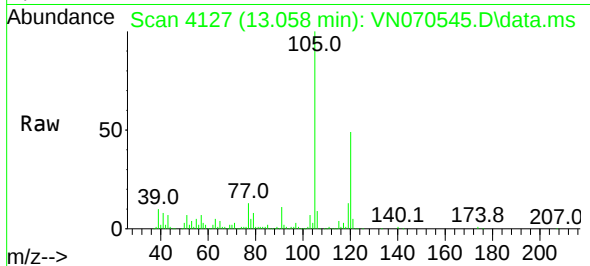




#82
4-Chlorotoluene
Concen: 0.914 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.046 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

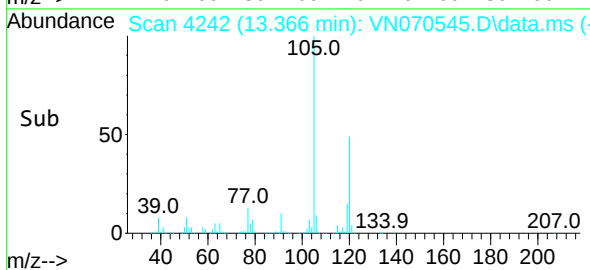
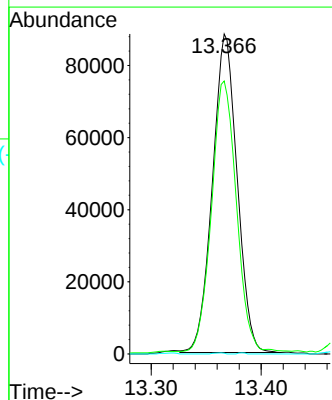
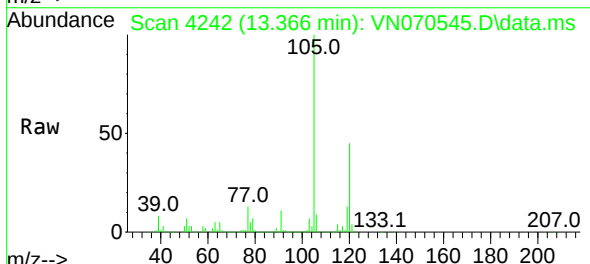
Instrument :
MSVOA_N
ClientSampleId :

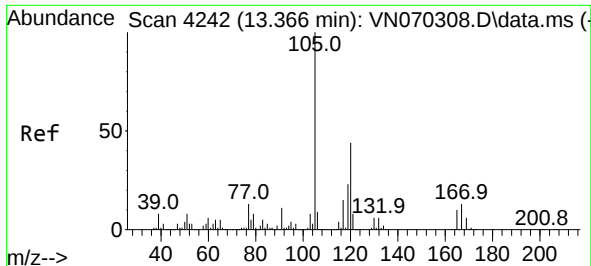
Tgt Ion: 91 Resp: 31757
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 3.743 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.045 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 119 Resp: 137805
Ion Ratio Lower Upper
119 100
91 85.3 31.5 94.5
134 0.0 12.4 37.4#

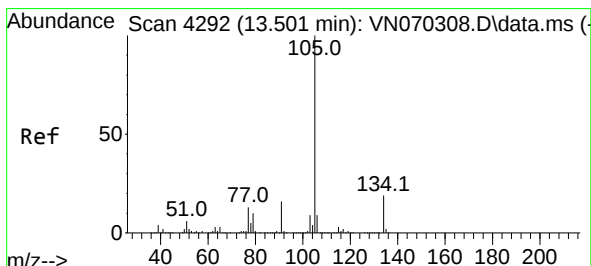
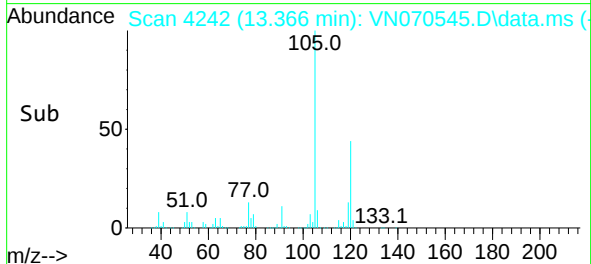
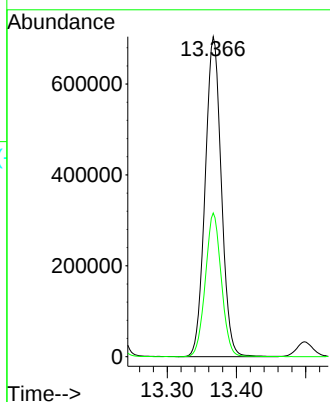
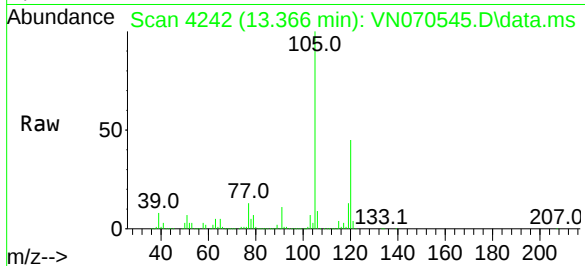




#84
1,2,4-Trimethylbenzene
Concen: 28.387 ug/l
RT: 13.366 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

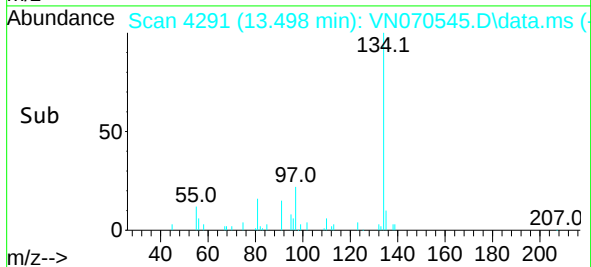
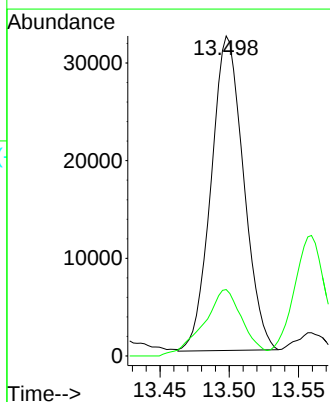
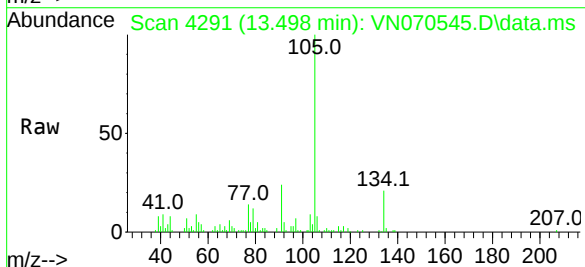
Instrument :
MSVOA_N
ClientSampleId :

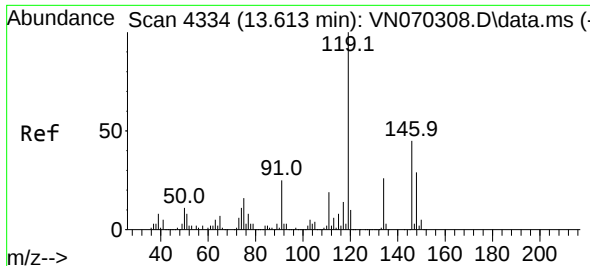
Tgt Ion:105 Resp: 1142967
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.050 ug/l
RT: 13.498 min Scan# 4291
Delta R.T. -0.003 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion:105 Resp: 52479
Ion Ratio Lower Upper
105 100
134 25.2 10.4 31.1

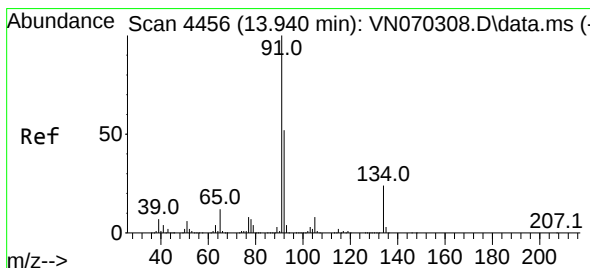
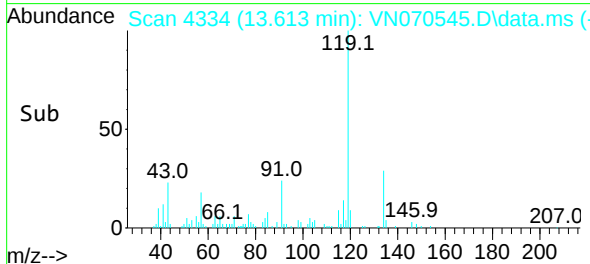
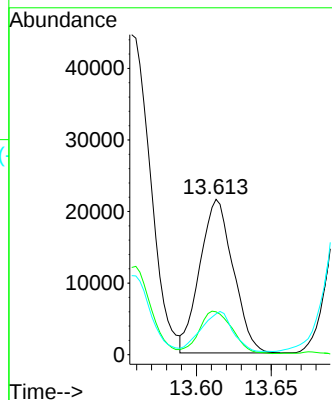
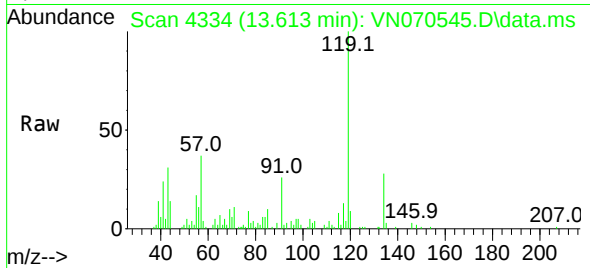




#86
p-Isopropyltoluene
Concen: 0.846 ug/l
RT: 13.613 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

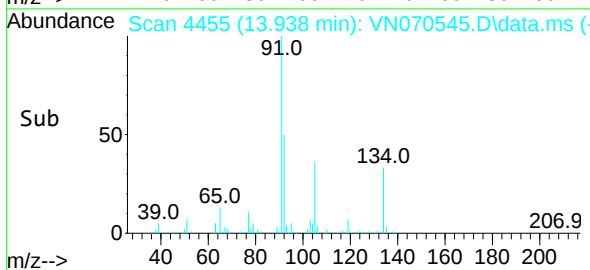
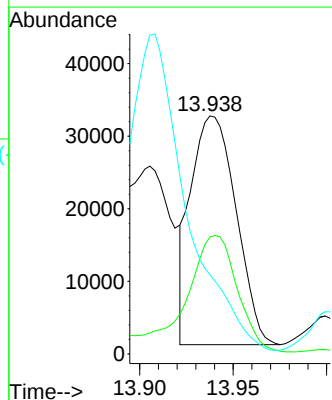
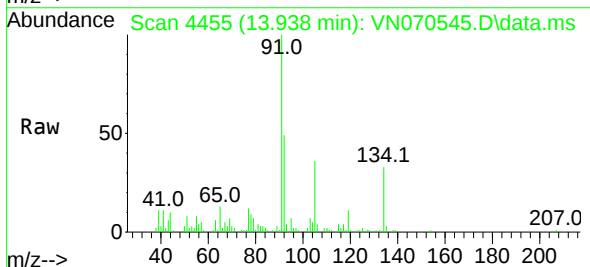
Instrument :
MSVOA_N
ClientSampleId :

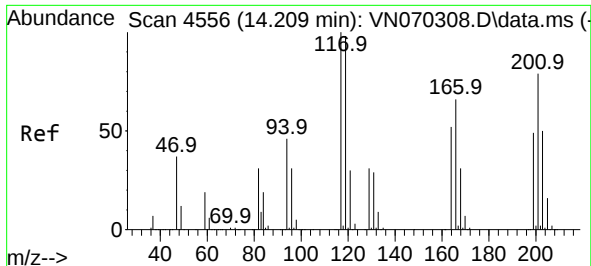
Tgt Ion:119 Resp: 33227
Ion Ratio Lower Upper
119 100
134 27.6 13.6 40.7
91 24.5 11.4 34.1



#89
n-Butylbenzene
Concen: 1.614 ug/l
RT: 13.938 min Scan# 4455
Delta R.T. -0.002 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

Tgt Ion: 91 Resp: 52863
Ion Ratio Lower Upper
91 100
92 56.1 25.4 76.0
134 0.0 13.6 40.8#

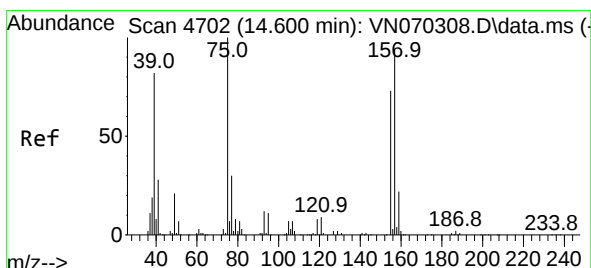
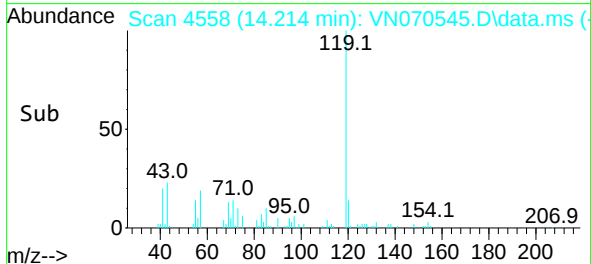
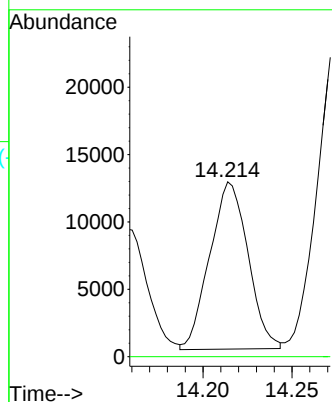
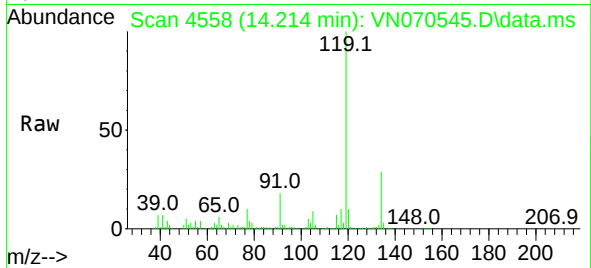




#90
Hexachloroethane
Concen: 2.717 ug/l
RT: 14.214 min Scan# 411
Delta R.T. 0.005 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

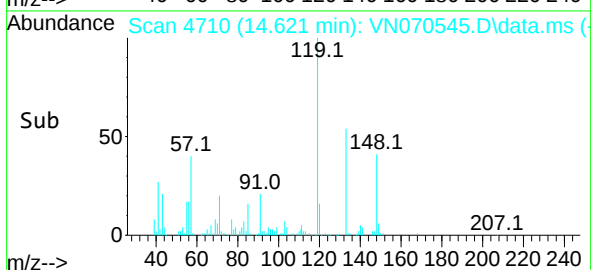
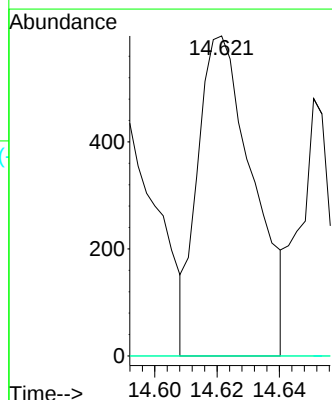
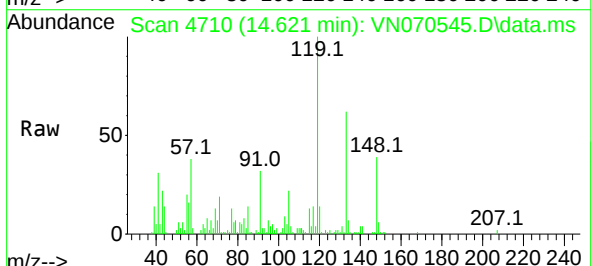
Instrument :
MSVOA_N
ClientSampleId :

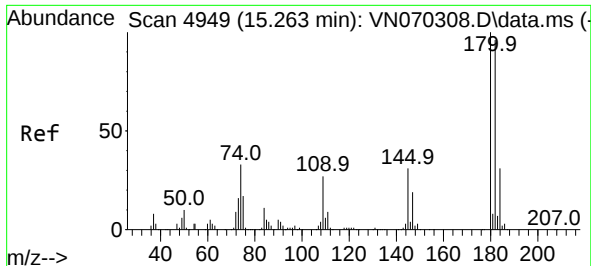
Tgt Ion:117 Resp: 18535
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.244 ug/l
RT: 14.621 min Scan# 4710
Delta R.T. 0.021 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

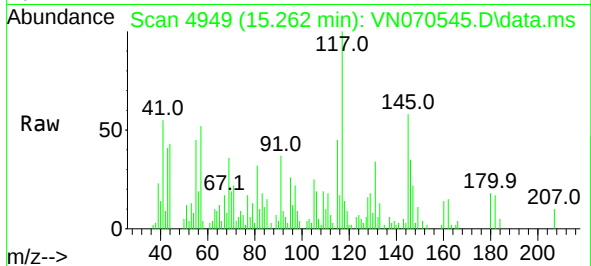
Tgt Ion: 75 Resp: 737
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#



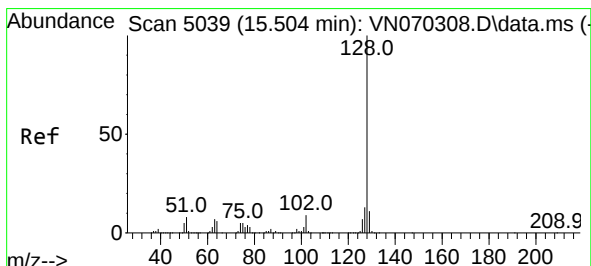
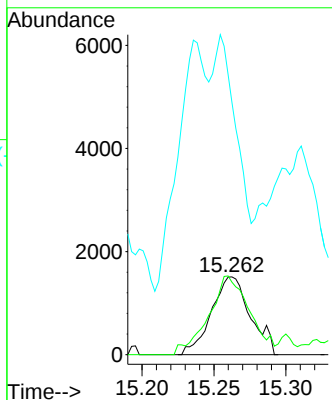
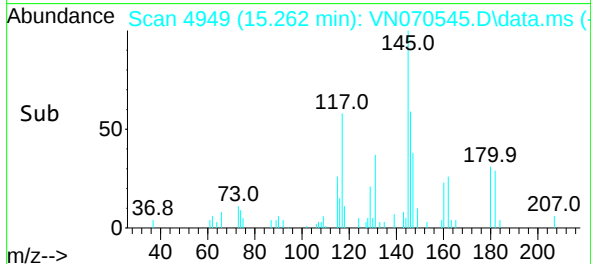


#93
1,2,4-Trichlorobenzene
Concen: 0.307 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03

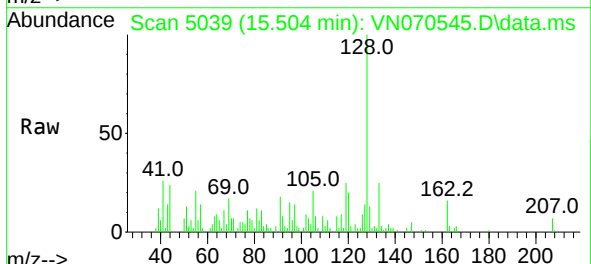
Instrument :
MSVOA_N
ClientSampleId :



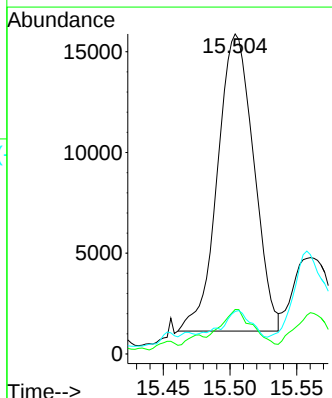
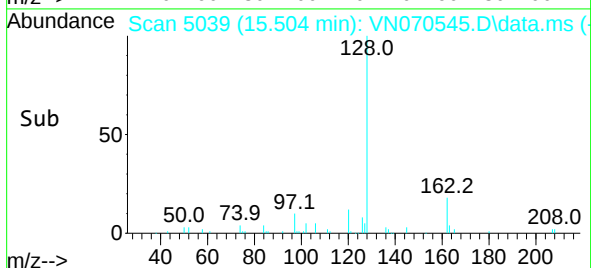
Tgt Ion:180 Resp: 2844
Ion Ratio Lower Upper
180 100
182 106.4 48.3 144.9
145 0.0 14.5 43.5#

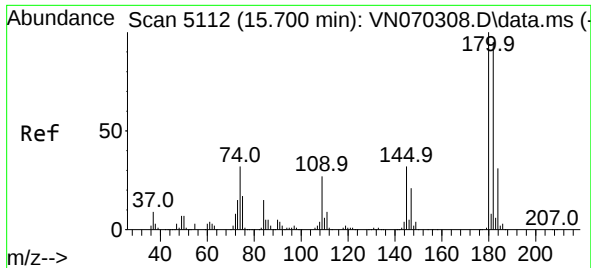


#95
Naphthalene
Concen: 2.844 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070545.D
Acq: 10 Jan 2022 16:03



Tgt Ion:128 Resp: 27809
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 5.5 8.7 13.1#





#96

1,2,3-Trichlorobenzene

Concen: 1.088 ug/l

RT: 15.702 min Scan# 51

Delta R.T. 0.002 min

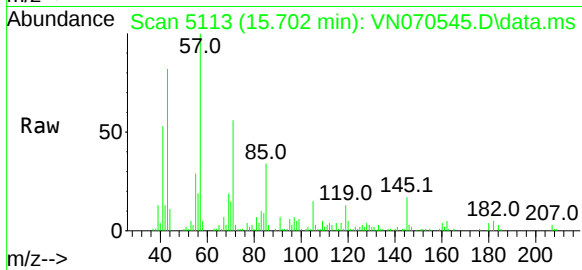
Lab File: VN070545.D

Acq: 10 Jan 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 2361

Ion Ratio Lower Upper

180 100

182 147.0 47.4 142.2#

145 393.9 15.0 45.1#

