

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070547.D
 Acq On : 10 Jan 2022 16:54
 Operator : JC/MD
 Sample : M5257-01ME
 Misc : 4.99mL/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 05:35:16 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	8.080	168	1245878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2096201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1854843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	867699	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	717720	40.066	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	80.140%
35) Dibromofluoromethane	8.016	113	492428	38.826	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	77.660%
50) Toluene-d8	10.441	98	2164390	41.774	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	83.540%
62) 4-Bromofluorobenzene	12.731	95	964049	51.517	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.040%

Target Compounds					Qvalue	
11) Tert butyl alcohol	5.302	59	41763	14.002	ug/l #	73
13) Acrolein	4.031	56	1317	0.544	ug/l	89
16) Acetone	4.299	43	73480	6.319	ug/l #	81
18) Methyl Acetate	4.859	43	7628	0.227	ug/l	98
20) Methylene Chloride	5.069	84	6225	0.387	ug/l #	89
25) 2-Butanone	7.346	43	143243	9.783	ug/l	91
29) Tetrahydrofuran	7.700	42	9372	1.073	ug/l #	47
31) Cyclohexane	8.075	56	27426	0.970	ug/l #	16
36) 1,1-Dichloropropene	8.078	75	97833	4.663	ug/l #	49
37) Ethyl Acetate	7.346	43	143243	5.267	ug/l #	68
38) Carbon Tetrachloride	8.080	117	118634	5.921	ug/l #	16
39) Methylcyclohexane	9.443	83	5092	0.200	ug/l #	77
52) Toluene	10.505	92	7959	0.204	ug/l #	74
55) 1,1,2-Trichloroethane	10.875	97	11562	0.751	ug/l #	20
58) 2-Chloroethyl Vinyl ether	10.044	63	250	18.549	ug/l #	84
59) 2-Hexanone	11.100	43	13921	0.709	ug/l	75
65) Chlorobenzene	11.875	112	12132	0.308	ug/l #	45
67) Ethyl Benzene	11.843	91	3797960	52.670	ug/l	97
68) m/p-Xylenes	11.945	106	5396450	205.595	ug/l	94
69) o-Xylene	12.280	106	736389	28.206	ug/l	90
70) Styrene	12.280	104	39465	0.955	ug/l #	1
73) Isopropylbenzene	12.578	105	92009	1.142	ug/l	86
74) N-amyl acetate	12.366	43	1900093	56.082	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.862	83	22502	1.210	ug/l #	1
76) 1,2,3-Trichloropropane	12.731	75	453117	19.409	ug/l #	1
78) n-propylbenzene	12.919	91	135647	1.519	ug/l	94
79) 2-Chlorotoluene	13.058	91	82109	1.433	ug/l	80
80) 1,3,5-Trimethylbenzene	13.058	105	572770	8.870	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	453099	63.799	ug/l #	9
82) 4-Chlorotoluene	13.058	91	82109	1.530	ug/l	80
83) tert-Butylbenzene	13.326	119	13816	0.243	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.367	105	930745	14.969	ug/l	99
85) sec-Butylbenzene	13.501	105	122940	1.593	ug/l #	69
86) p-Isopropyltoluene	13.613	119	187057	3.085	ug/l	94
89) n-Butylbenzene	13.941	91	100513	1.987	ug/l #	60
90) Hexachloroethane	14.214	117	31111	2.953	ug/l #	6

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 11 05:35:16 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

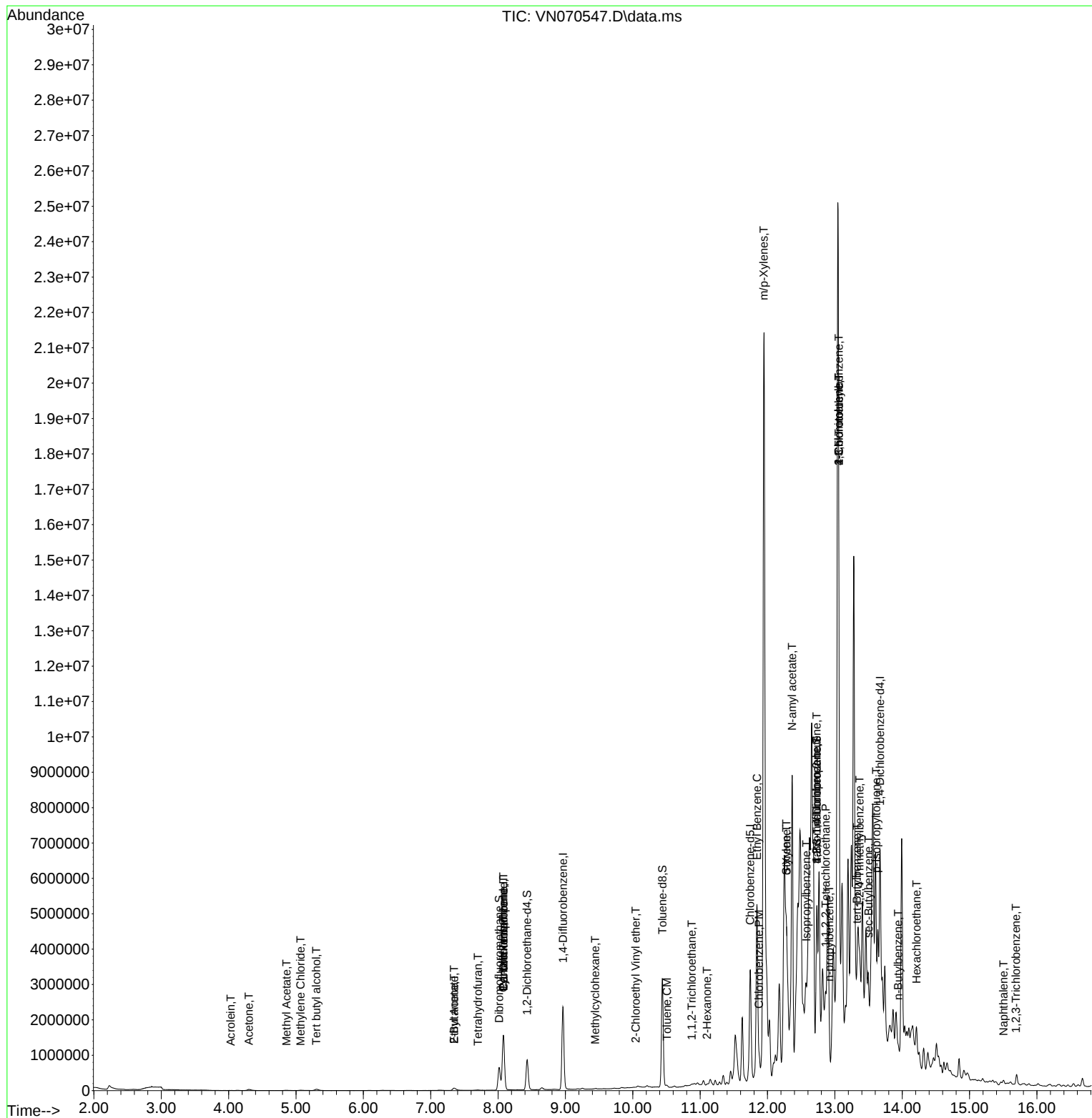
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.504	128	100906	4.258	ug/l	99
96) 1,2,3-Trichlorobenzene	15.689	180	954	0.895	ug/l #	1

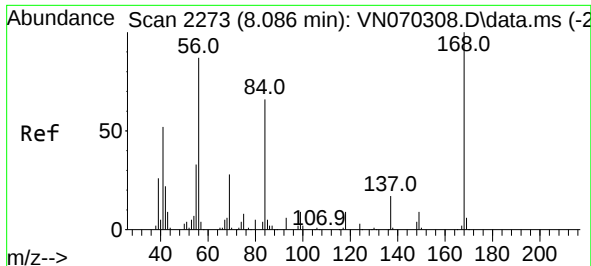
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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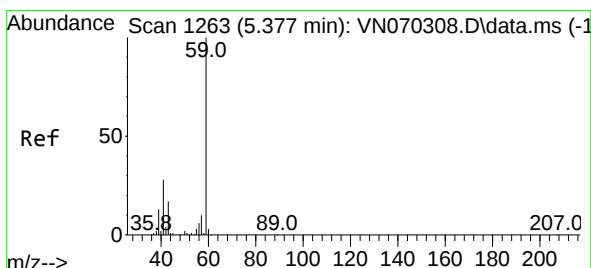
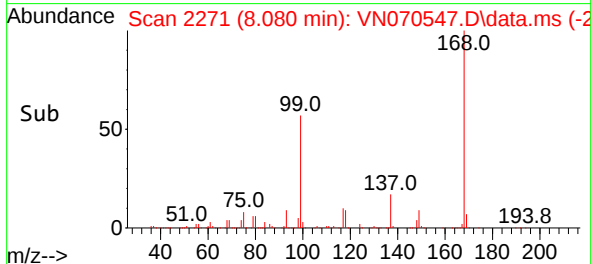
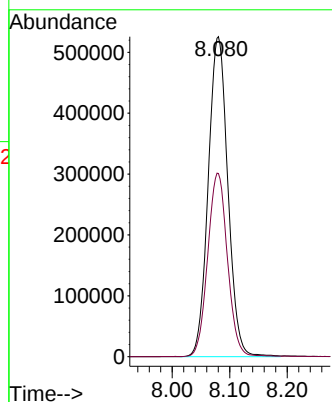
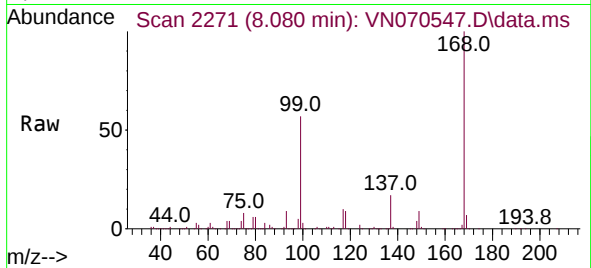




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

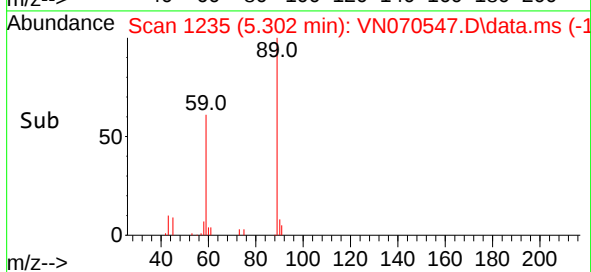
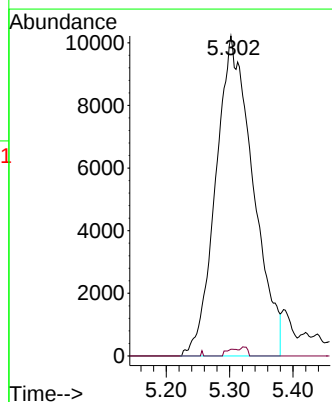
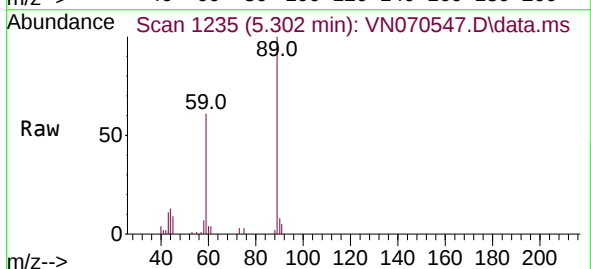
Instrument :
MSVOA_N
ClientSampleId :

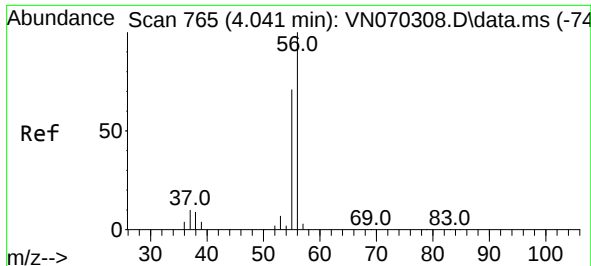
Tgt Ion:168 Resp: 1245878
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#11
Tert butyl alcohol
Concen: 14.002 ug/l
RT: 5.302 min Scan# 1235
Delta R.T. -0.075 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Tgt Ion: 59 Resp: 41763
Ion Ratio Lower Upper
59 100
57 0.7 8.7 13.1#

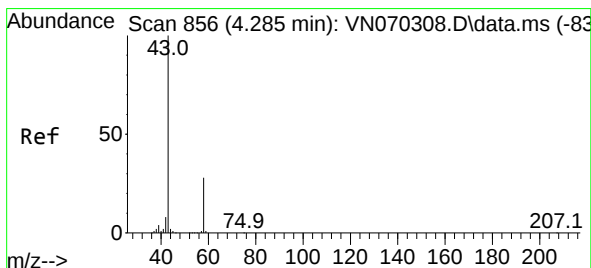
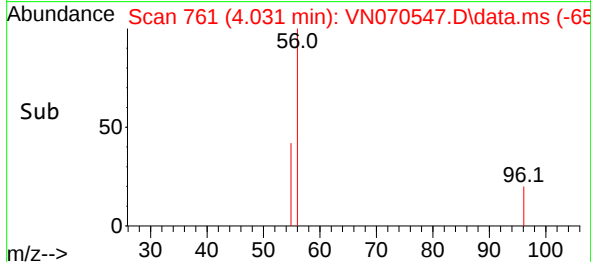
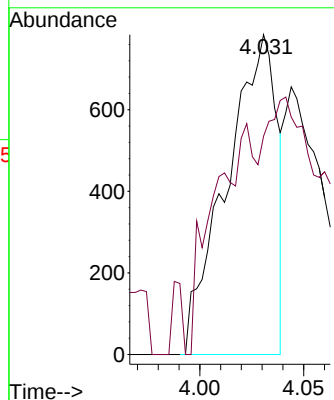
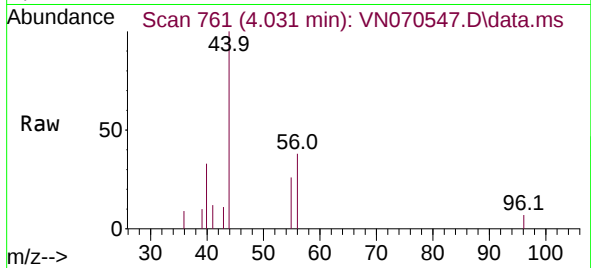




#13
Acrolein
Concen: 0.544 ug/l
RT: 4.031 min Scan# 761
Delta R.T. -0.010 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

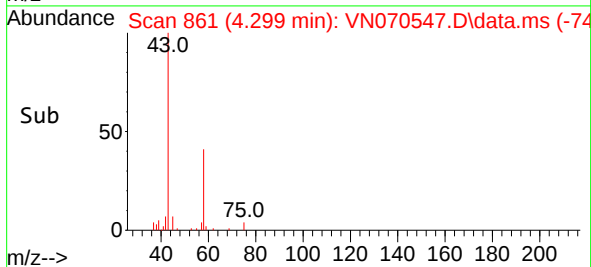
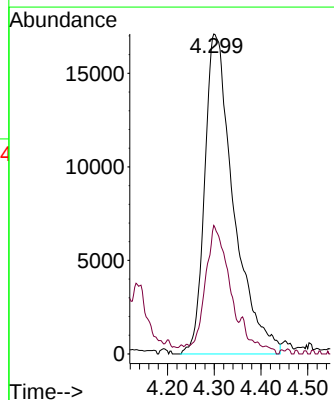
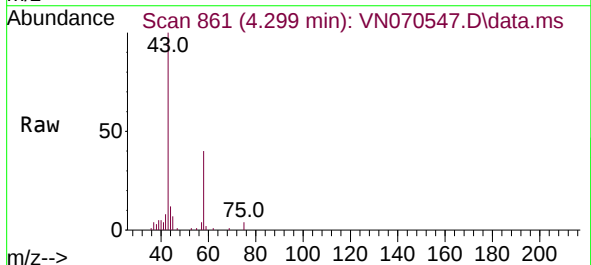
Instrument :
MSVOA_N
ClientSampleId :

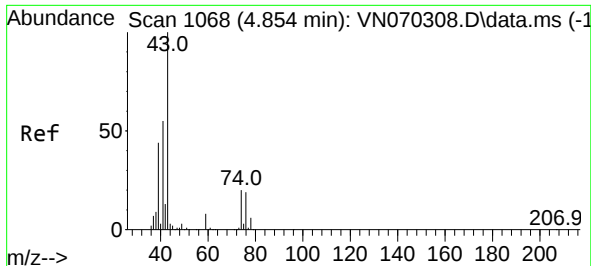
Tgt Ion: 56 Resp: 1317
Ion Ratio Lower Upper
56 100
55 61.9 56.6 85.0



#16
Acetone
Concen: 6.319 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Tgt Ion: 43 Resp: 73480
Ion Ratio Lower Upper
43 100
58 39.0 23.1 34.7#





#18

Methyl Acetate

Concen: 0.227 ug/l

RT: 4.859 min Scan# 1107

Delta R.T. 0.005 min

Lab File: VN070547.D

Acq: 10 Jan 2022 16:54

Instrument :

MSVOA_N

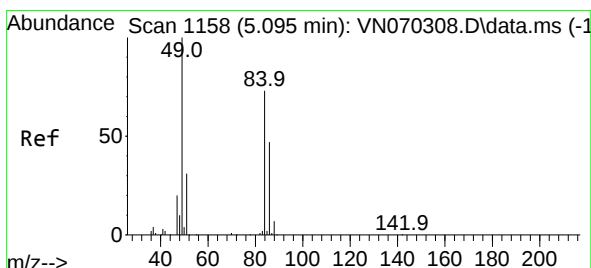
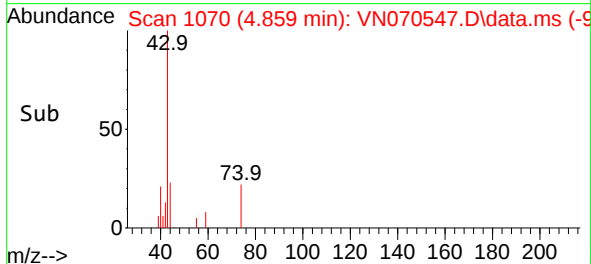
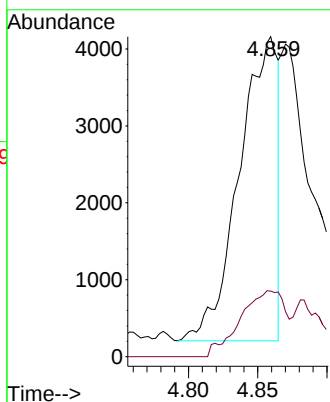
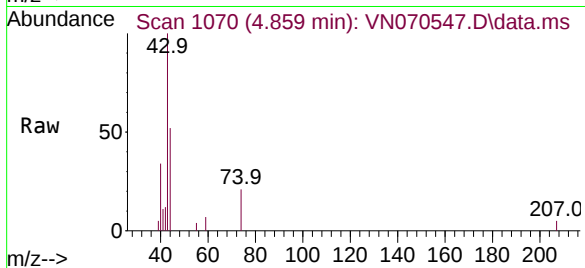
ClientSampleId :

Tgt Ion: 43 Resp: 7628

Ion Ratio Lower Upper

43 100

74 25.1 19.4 29.2



#20

Methylene Chloride

Concen: 0.387 ug/l

RT: 5.069 min Scan# 1148

Delta R.T. -0.026 min

Lab File: VN070547.D

Acq: 10 Jan 2022 16:54

Tgt Ion: 84 Resp: 6225

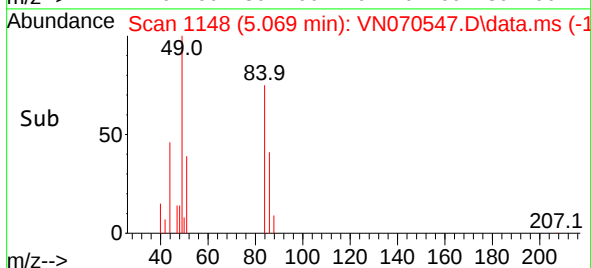
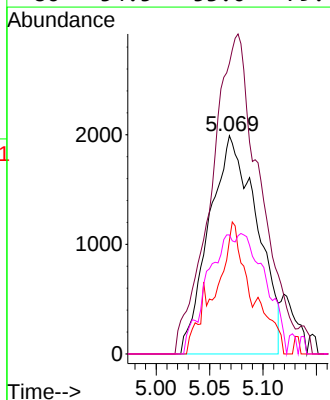
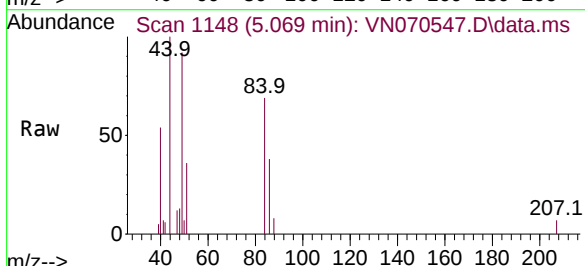
Ion Ratio Lower Upper

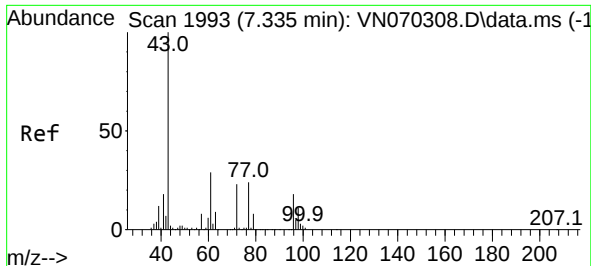
84 100

49 122.6 93.5 140.3

51 52.0 29.4 44.2#

86 54.5 53.0 79.4





#25

2-Butanone

Concen: 9.783 ug/l

RT: 7.346 min Scan# 1993

Delta R.T. 0.011 min

Lab File: VN070547.D

Acq: 10 Jan 2022 16:54

Instrument :

MSVOA_N

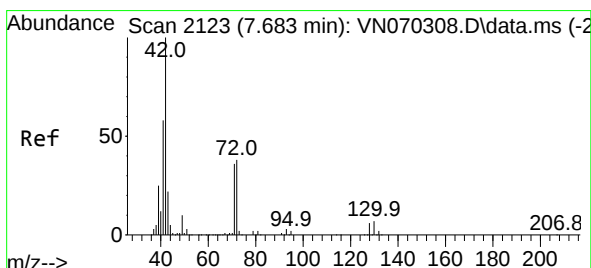
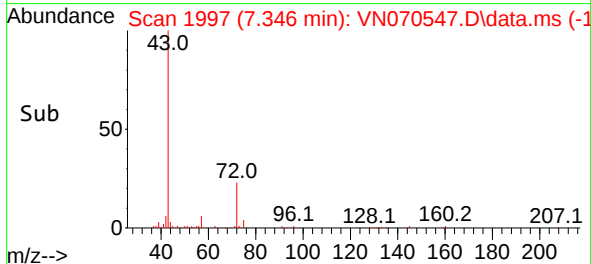
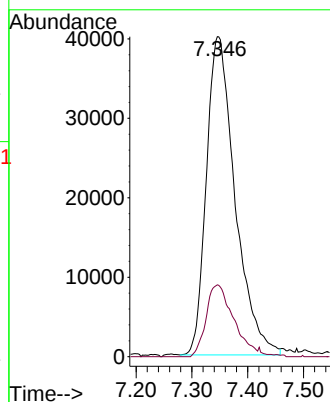
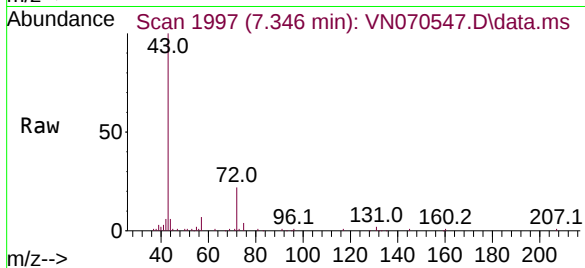
ClientSampleId :

Tgt Ion: 43 Resp: 143243

Ion Ratio Lower Upper

43 100

72 22.6 21.7 32.5



#29

Tetrahydrofuran

Concen: 1.073 ug/l

RT: 7.700 min Scan# 2129

Delta R.T. 0.017 min

Lab File: VN070547.D

Acq: 10 Jan 2022 16:54

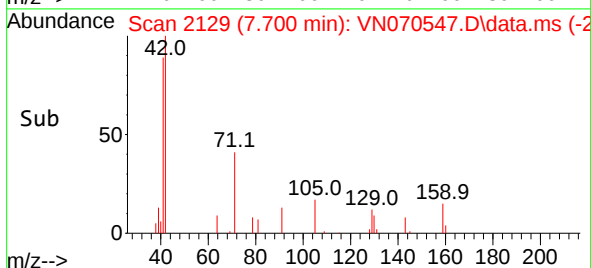
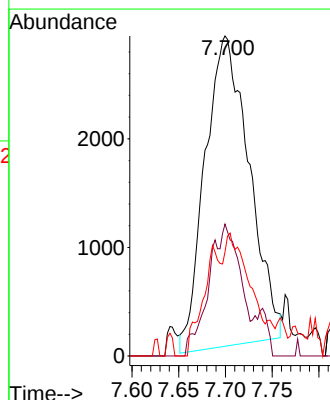
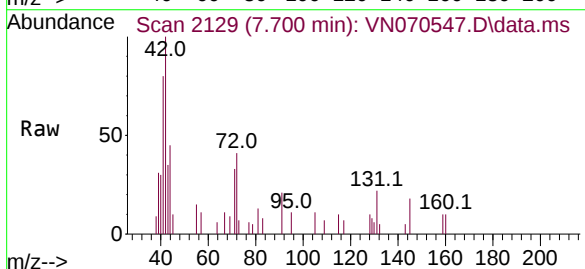
Tgt Ion: 42 Resp: 9372

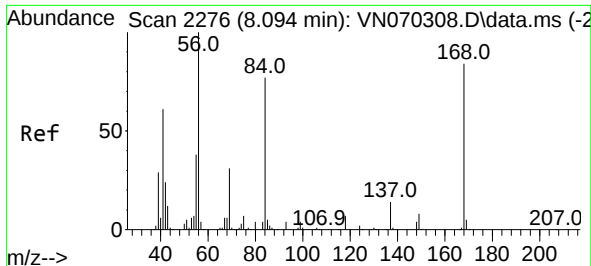
Ion Ratio Lower Upper

42 100

72 0.0 36.3 54.5#

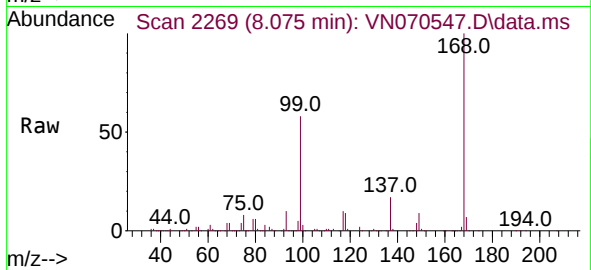
71 20.4 34.7 52.1#



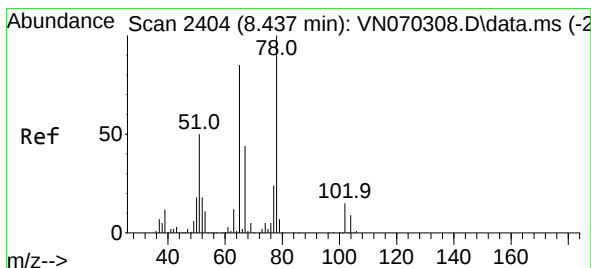
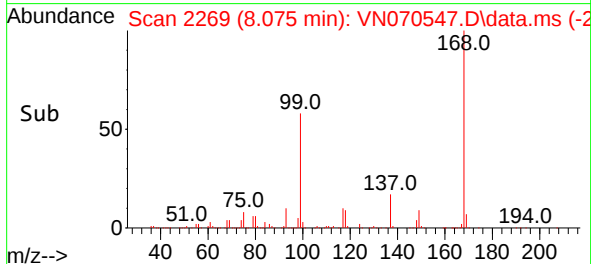
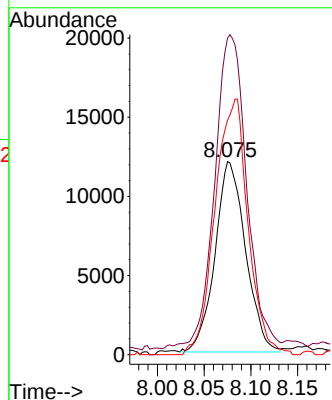


#31
Cyclohexane
Concen: 0.970 ug/l
RT: 8.075 min Scan# 21
Delta R.T. -0.019 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Instrument :
MSVOA_N
ClientSampleId :

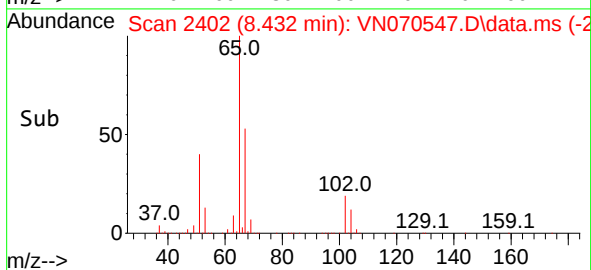
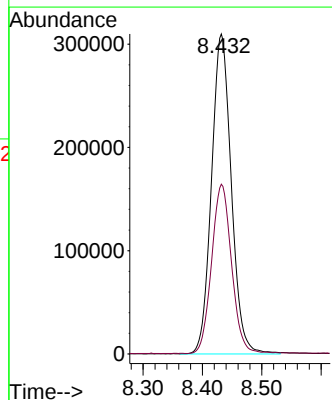
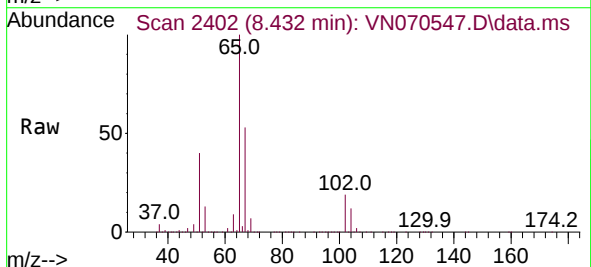


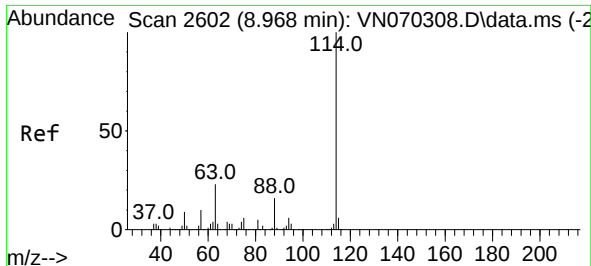
Tgt Ion: 56 Resp: 27426
Ion Ratio Lower Upper
56 100
69 160.4 27.1 40.7#
84 123.1 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 40.066 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.005 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

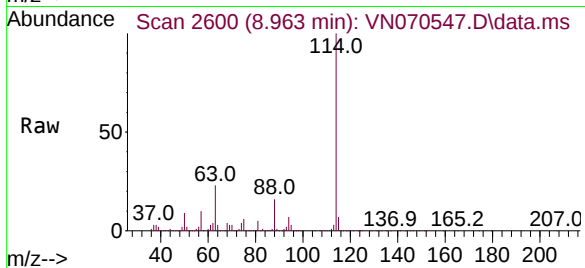
Tgt Ion: 65 Resp: 717720
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0



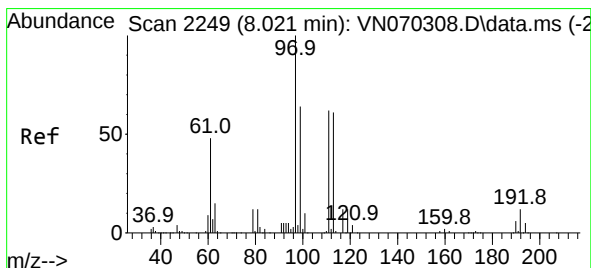
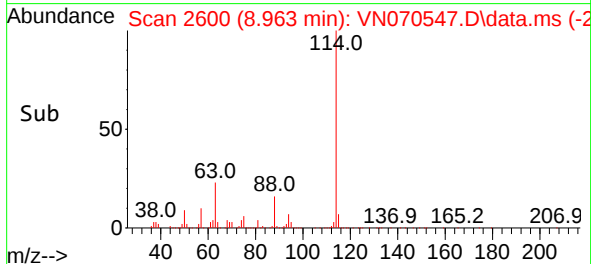
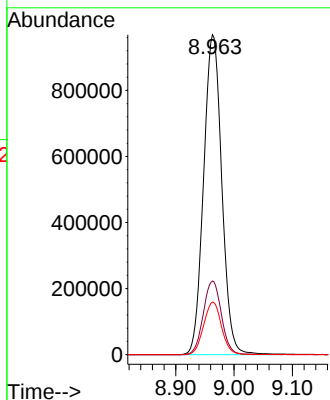


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2096
Delta R.T. -0.005 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Instrument :
MSVOA_N
ClientSampleId :

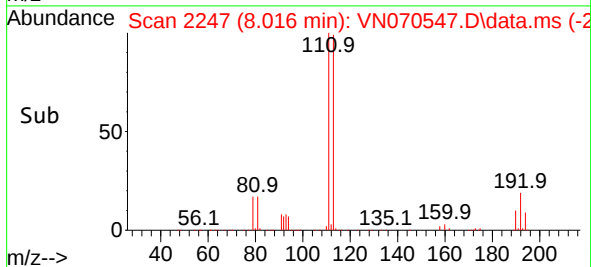
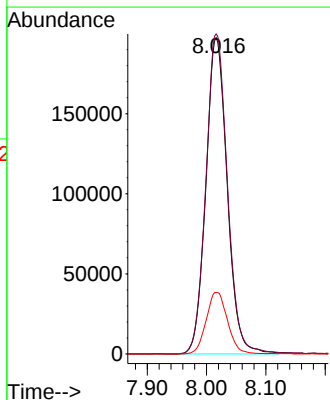
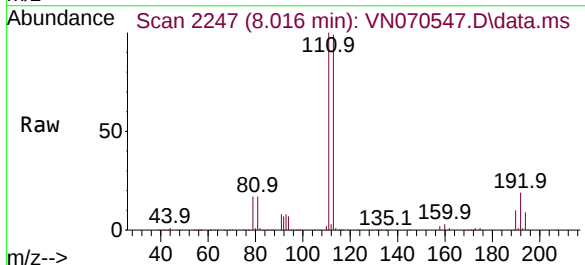


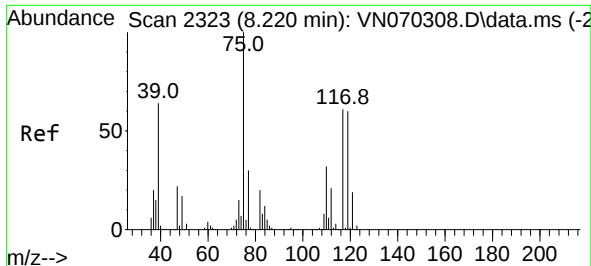
Tgt Ion:114 Resp: 2096201
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 38.826 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

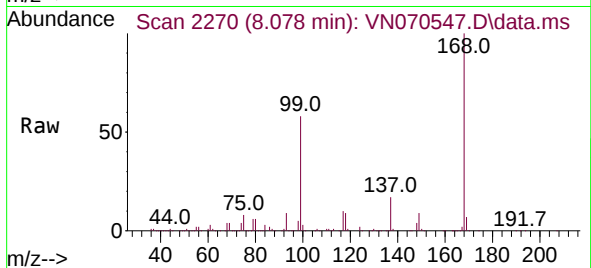
Tgt Ion:113 Resp: 492428
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.5 16.9 25.3



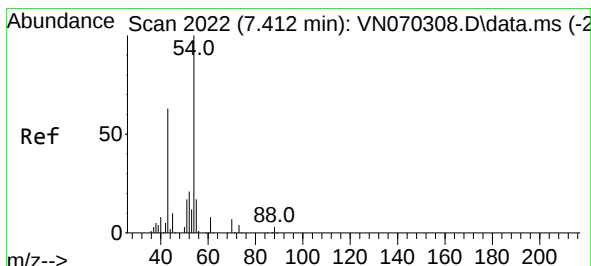
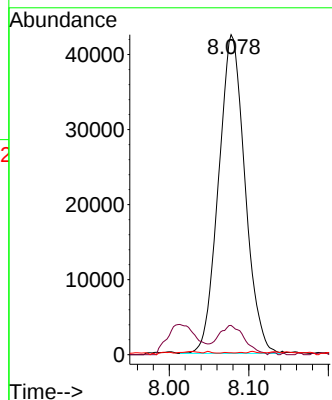
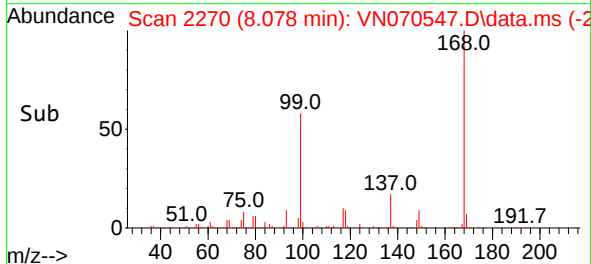


#36
 1,1-Dichloropropene
 Concen: 4.663 ug/l
 RT: 8.078 min Scan# 21
 Delta R.T. -0.142 min
 Lab File: VN070547.D
 Acq: 10 Jan 2022 16:54

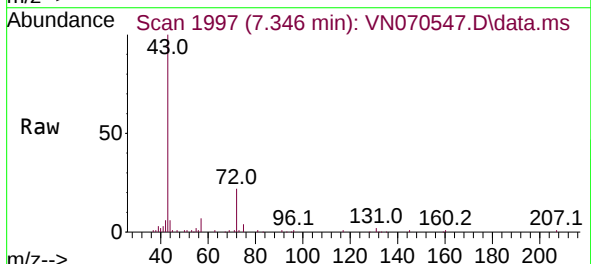
Instrument :
 MSVOA_N
 ClientSampleId :



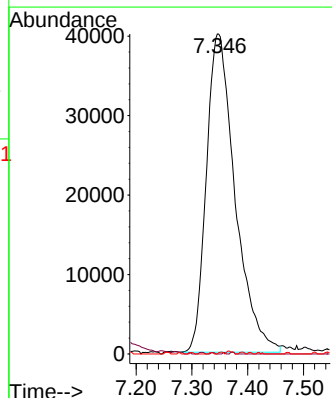
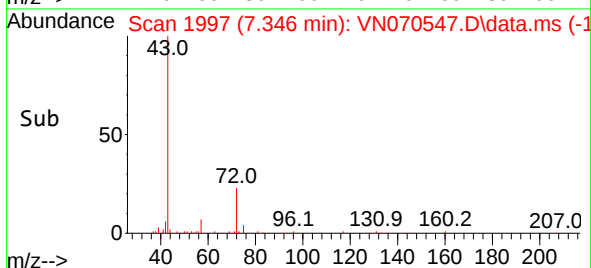
Tgt Ion: 75 Resp: 97833
 Ion Ratio Lower Upper
 75 100
 110 9.2 18.4 55.2#
 77 0.1 24.4 36.6#

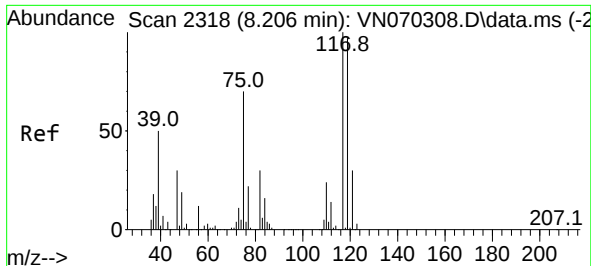


#37
 Ethyl Acetate
 Concen: 5.267 ug/l
 RT: 7.346 min Scan# 1997
 Delta R.T. -0.066 min
 Lab File: VN070547.D
 Acq: 10 Jan 2022 16:54



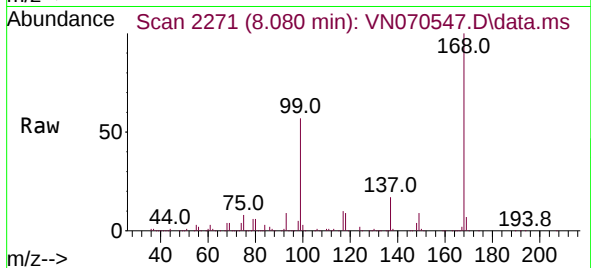
Tgt Ion: 43 Resp: 143243
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.1 7.9 11.9#



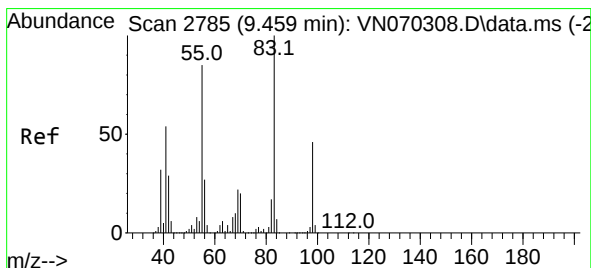
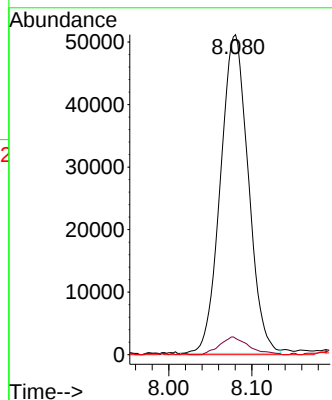
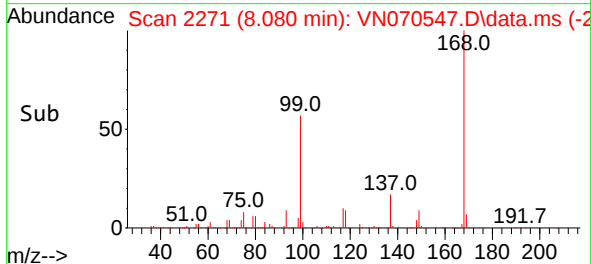


#38
Carbon Tetrachloride
Concen: 5.921 ug/l
RT: 8.080 min Scan# 2117
Delta R.T. -0.126 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Instrument :
MSVOA_N
ClientSampleId :

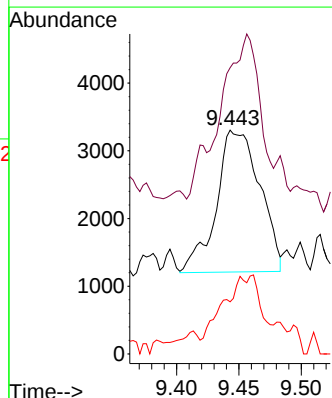
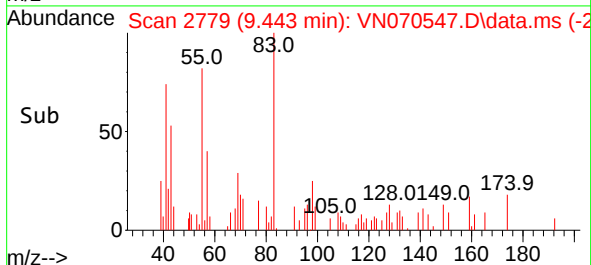
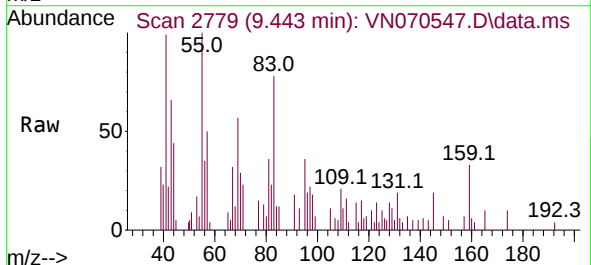


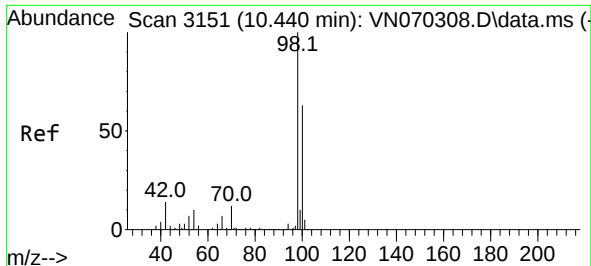
Tgt Ion:117 Resp: 118634
Ion Ratio Lower Upper
117 100
119 5.1 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.200 ug/l
RT: 9.443 min Scan# 2779
Delta R.T. -0.016 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Tgt Ion: 83 Resp: 5092
Ion Ratio Lower Upper
83 100
55 87.2 58.1 87.1#
98 26.9 38.4 57.6#

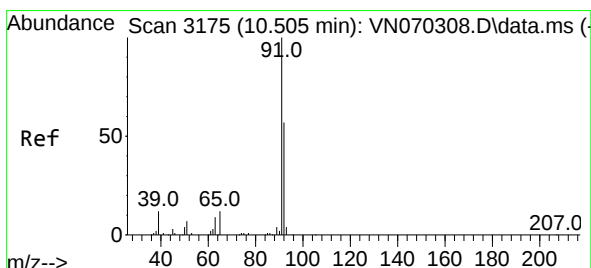
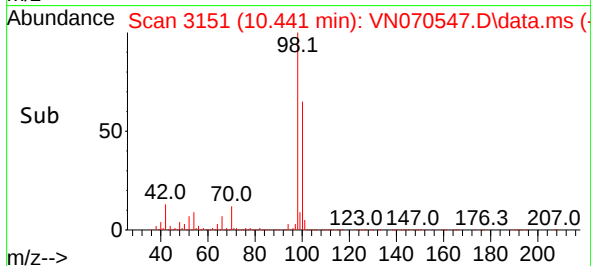
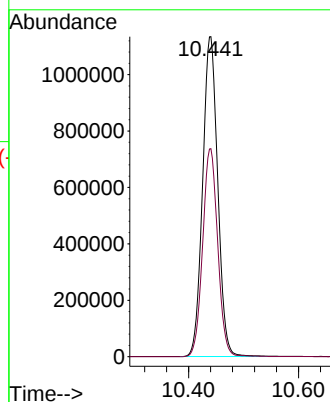
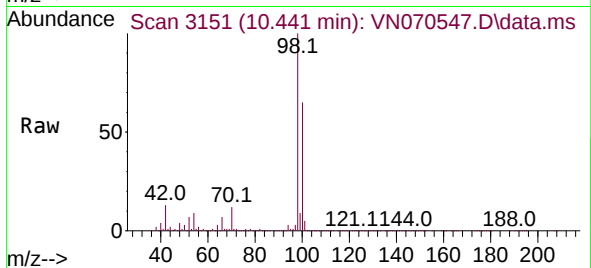




#50
Toluene-d8
Concen: 41.774 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

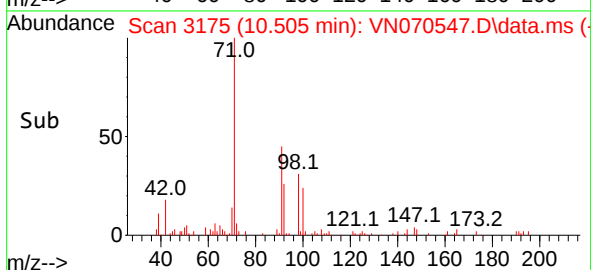
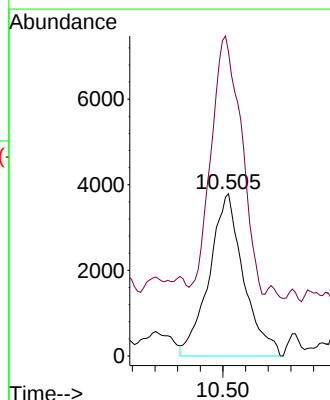
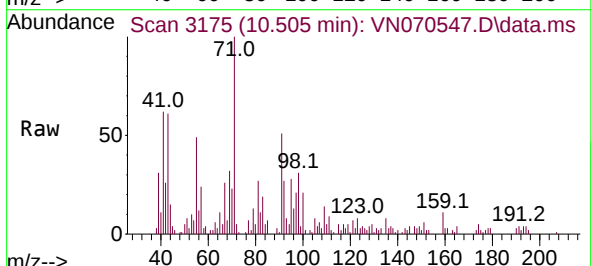
Instrument :
MSVOA_N
ClientSampleId :

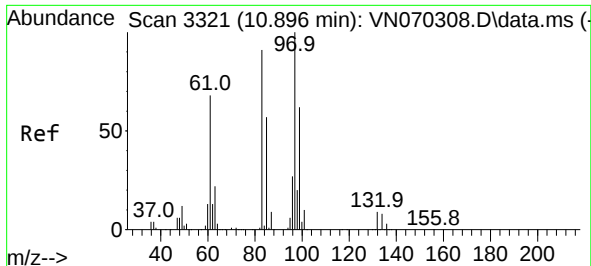
Tgt Ion: 98 Resp: 2164390
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#52
Toluene
Concen: 0.204 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

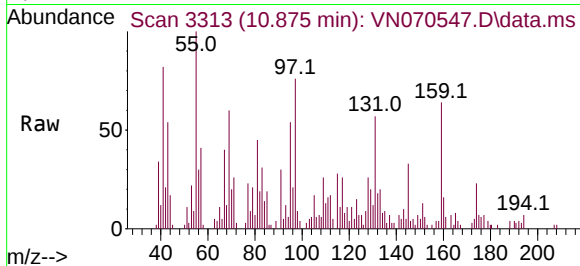
Tgt Ion: 92 Resp: 7959
Ion Ratio Lower Upper
92 100
91 140.6 142.0 213.0#



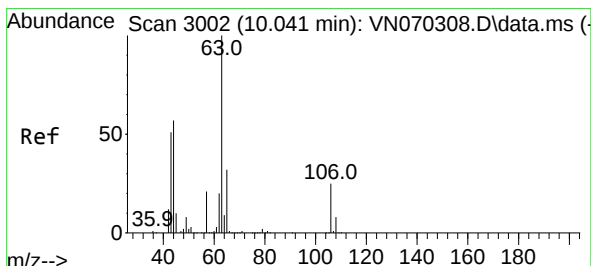
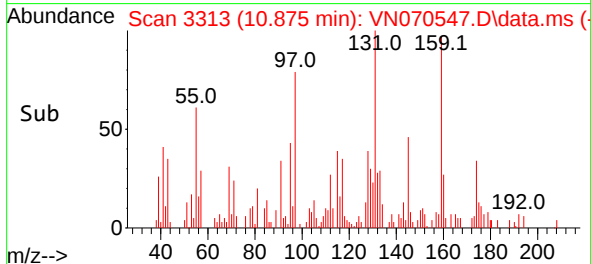
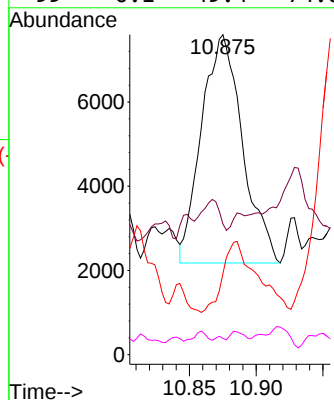


#55
 1,1,2-Trichloroethane
 Concen: 0.751 ug/l
 RT: 10.875 min Scan# 311
 Delta R.T. -0.021 min
 Lab File: VN070547.D
 Acq: 10 Jan 2022 16:54

Instrument :
 MSVOA_N
 ClientSampleId :

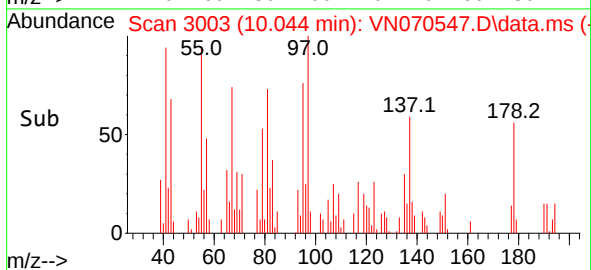
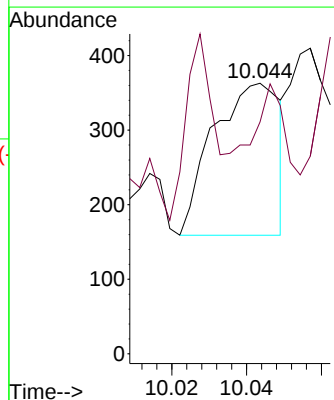
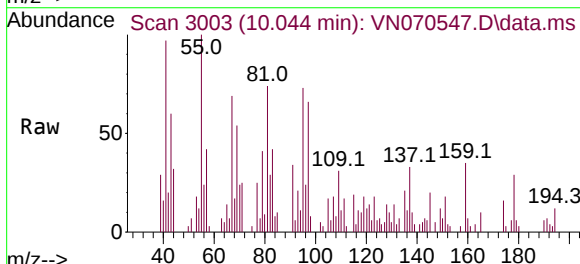


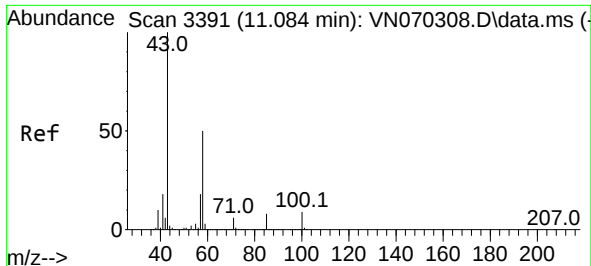
Tgt Ion:	97	Resp:	11562
Ion	Ratio	Lower	Upper
97	100		
83	0.7	67.8	101.6#
85	10.4	45.4	68.2#
99	0.1	49.4	74.0#



#58
 2-Chloroethyl Vinyl ether
 Concen: 18.549 ug/l
 RT: 10.044 min Scan# 3003
 Delta R.T. 0.003 min
 Lab File: VN070547.D
 Acq: 10 Jan 2022 16:54

Tgt Ion:	63	Resp:	250
Ion	Ratio	Lower	Upper
63	100		
106	21.2	23.9	35.9#

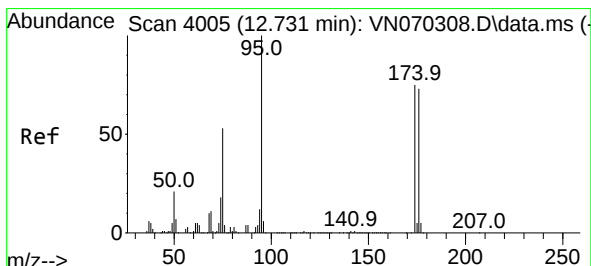
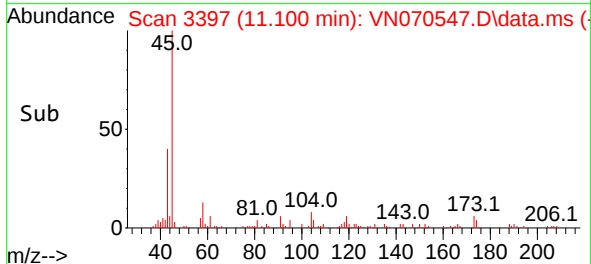
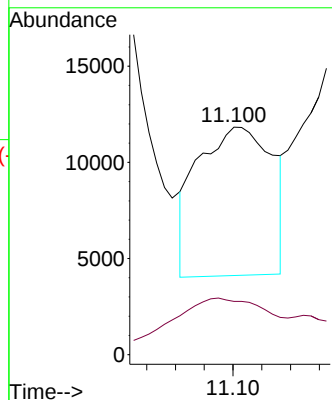
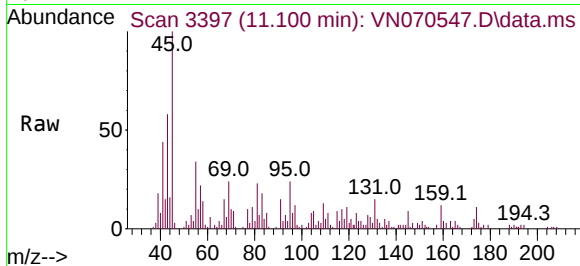




#59
2-Hexanone
Concen: 0.709 ug/l
RT: 11.100 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

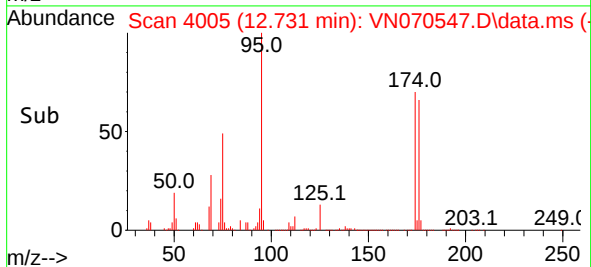
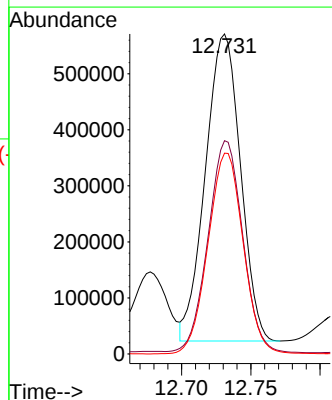
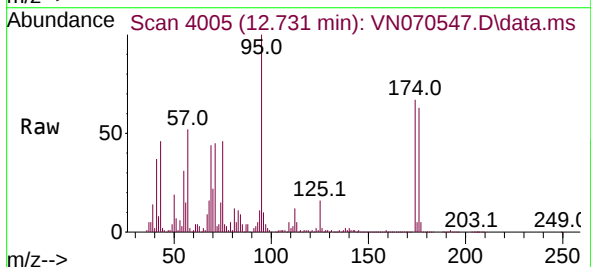
Instrument :
MSVOA_N
ClientSampleId :

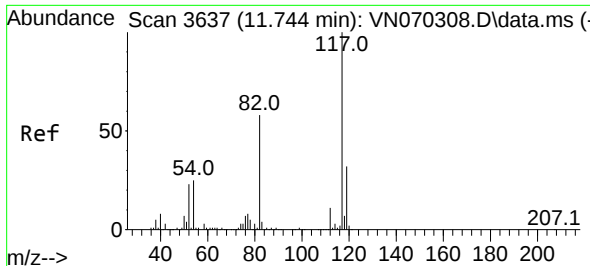
Tgt Ion: 43 Resp: 13921
Ion Ratio Lower Upper
43 100
58 35.7 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 51.517 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

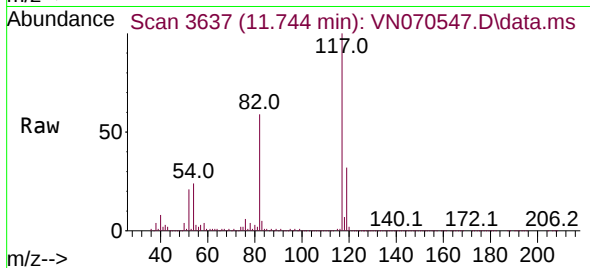
Tgt Ion: 95 Resp: 964049
Ion Ratio Lower Upper
95 100
174 68.3 0.0 187.2
176 65.9 0.0 181.4



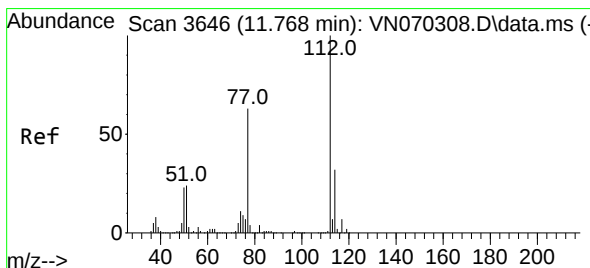
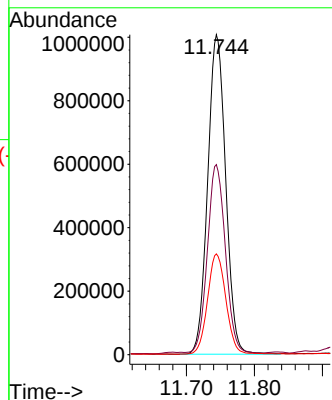
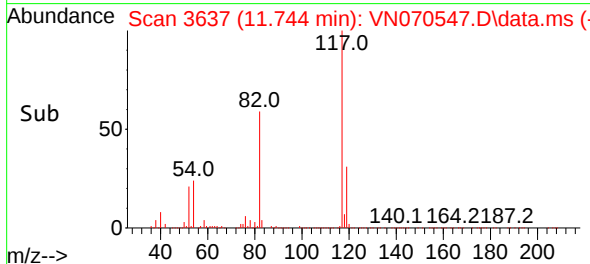


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Instrument :
MSVOA_N
ClientSampleId :

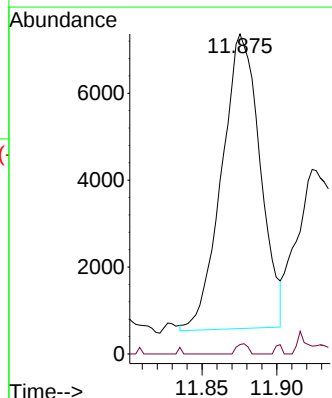
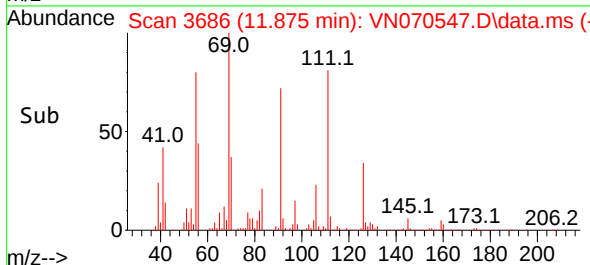
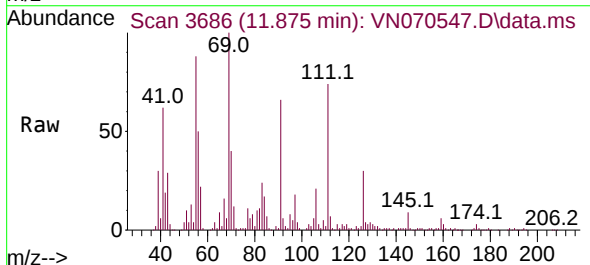


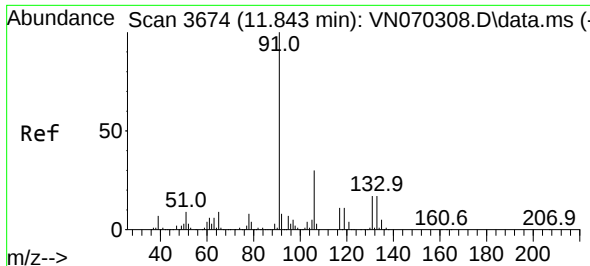
Tgt Ion:117 Resp: 1854843
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 31.4 25.4 38.2



#65
Chlorobenzene
Concen: 0.308 ug/l
RT: 11.875 min Scan# 3686
Delta R.T. 0.107 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Tgt Ion:112 Resp: 12132
Ion Ratio Lower Upper
112 100
114 1.0 25.4 38.0#

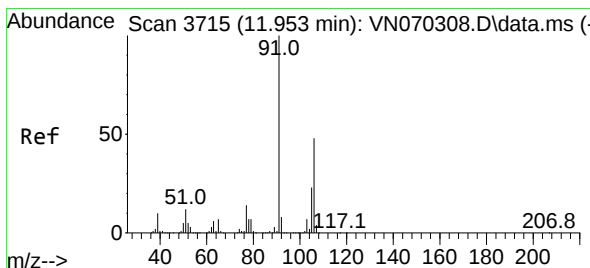
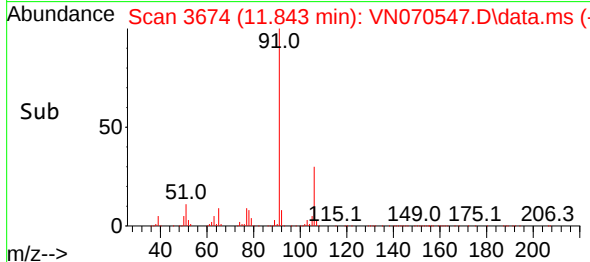
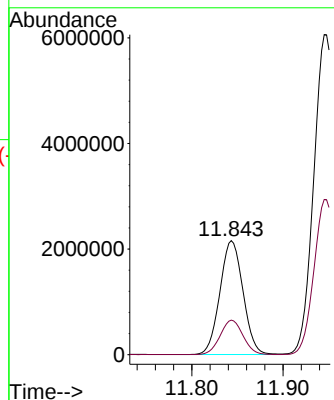
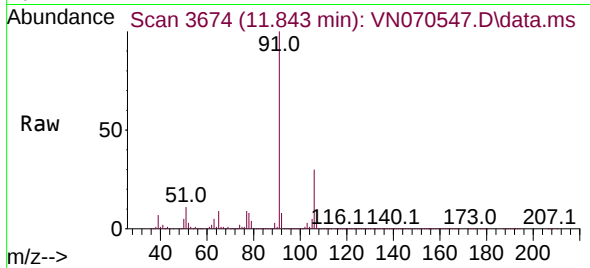




#67
Ethyl Benzene
Concen: 52.670 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

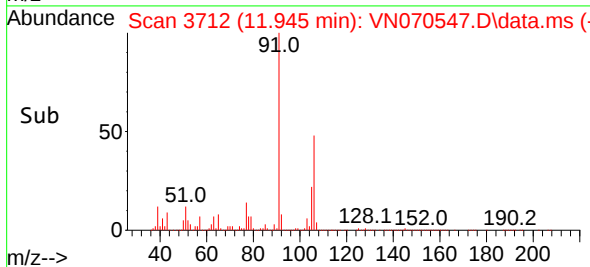
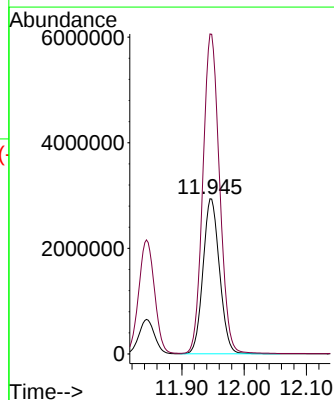
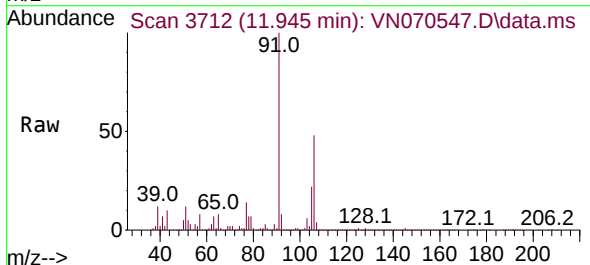
Instrument :
MSVOA_N
ClientSampleId :

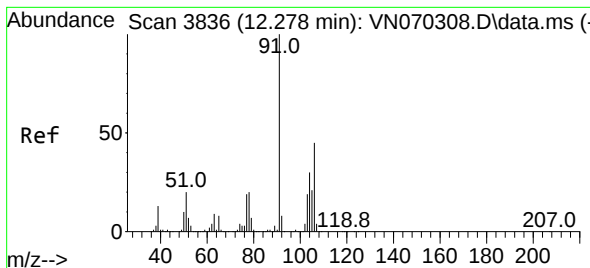
Tgt Ion: 91 Resp: 3797960
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 205.595 ug/l
RT: 11.945 min Scan# 3712
Delta R.T. -0.008 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Tgt Ion:106 Resp: 5396450
Ion Ratio Lower Upper
106 100
91 209.1 160.6 240.8





#69

o-Xylene

Concen: 28.206 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. 0.002 min

Lab File: VN070547.D

Acq: 10 Jan 2022 16:54

Instrument :

MSVOA_N

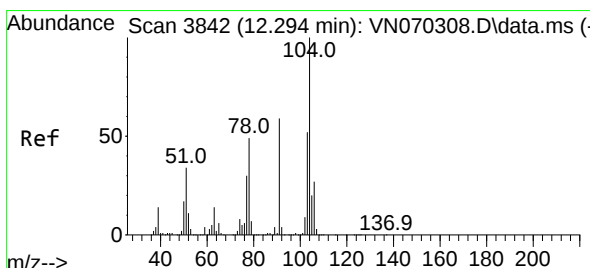
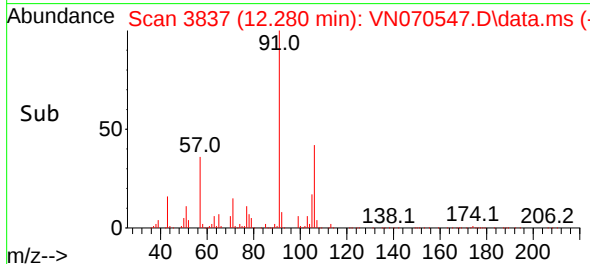
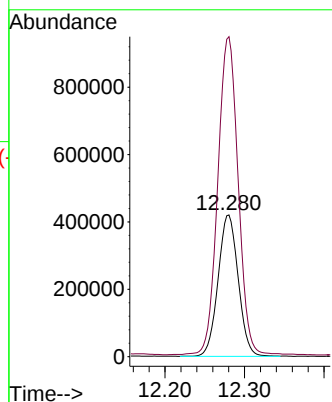
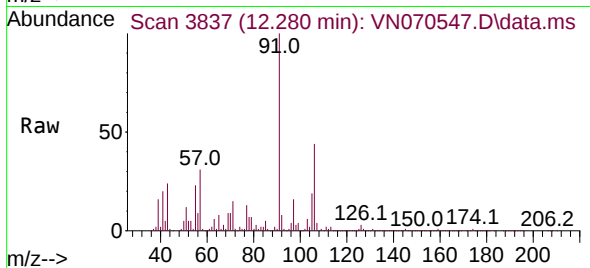
ClientSampleId :

Tgt Ion:106 Resp: 736389

Ion Ratio Lower Upper

106 100

91 227.6 105.8 317.3



#70

Styrene

Concen: 0.955 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.014 min

Lab File: VN070547.D

Acq: 10 Jan 2022 16:54

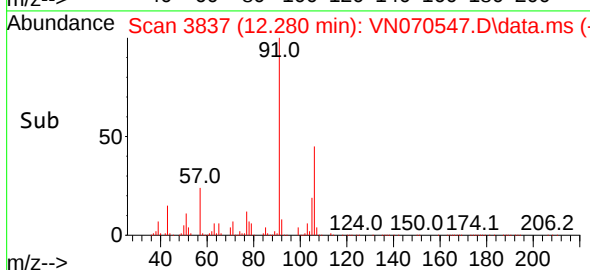
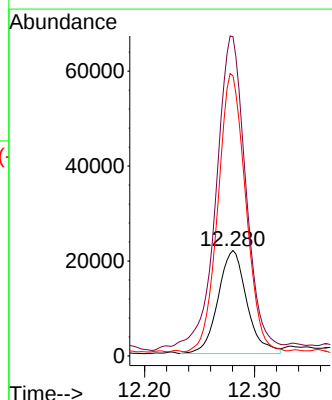
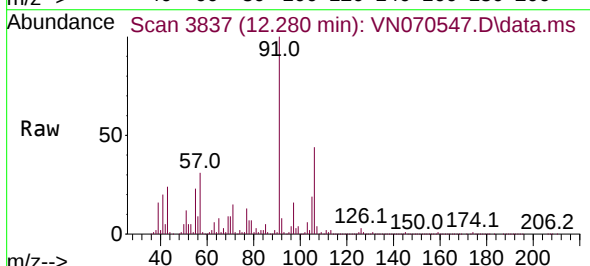
Tgt Ion:104 Resp: 39465

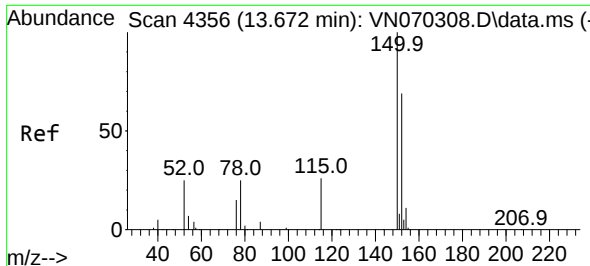
Ion Ratio Lower Upper

104 100

78 317.2 38.7 58.1#

103 259.7 45.0 67.6#

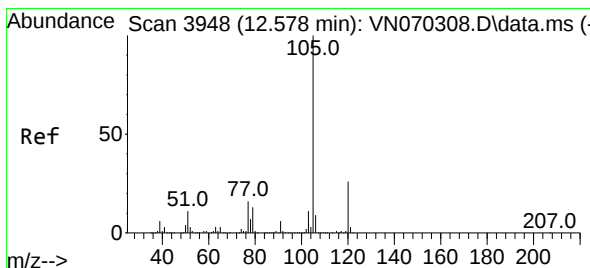
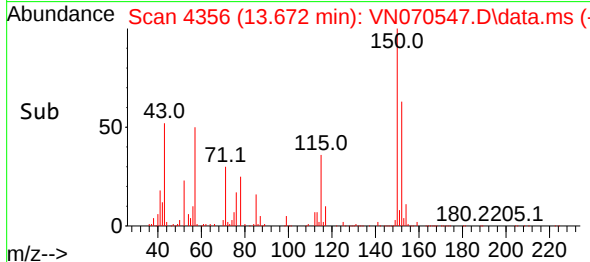
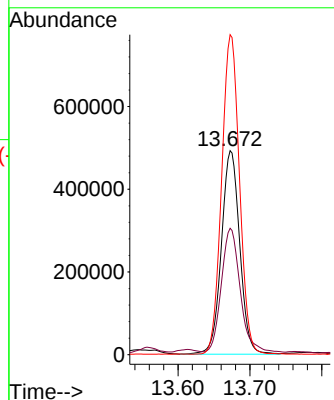
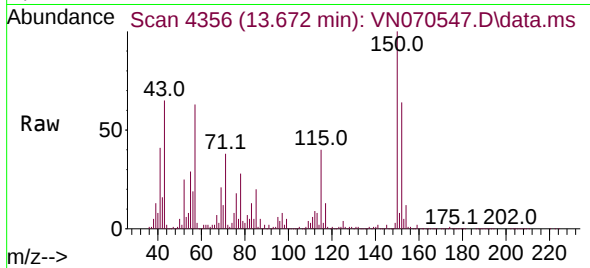




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

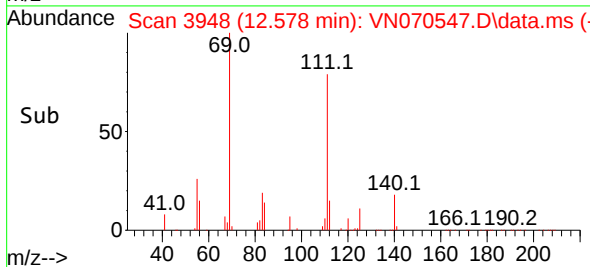
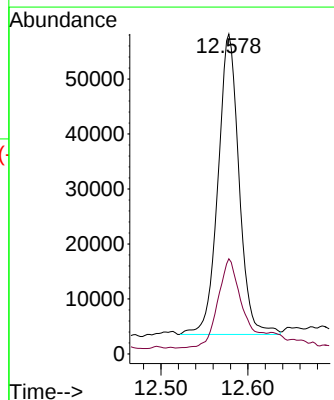
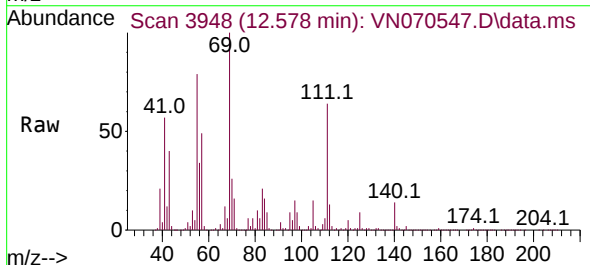
Instrument :
MSVOA_N
ClientSampleId :

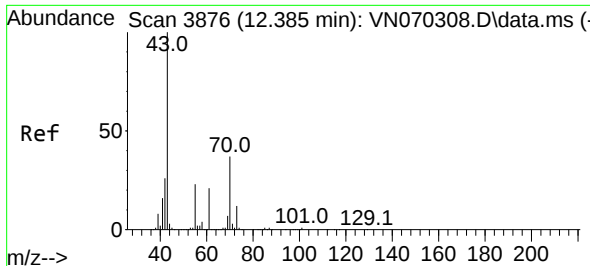
Tgt Ion:152 Resp: 867699
Ion Ratio Lower Upper
152 100
115 62.5 27.5 82.5
150 152.6 0.0 344.4



#73
Isopropylbenzene
Concen: 1.142 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

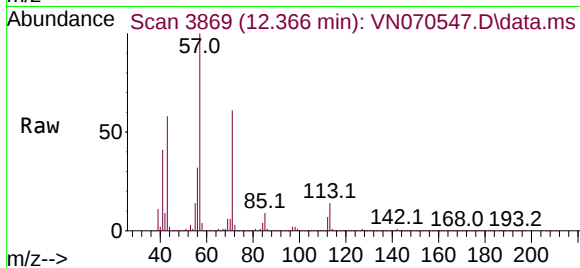
Tgt Ion:105 Resp: 92009
Ion Ratio Lower Upper
105 100
120 34.2 13.4 40.1



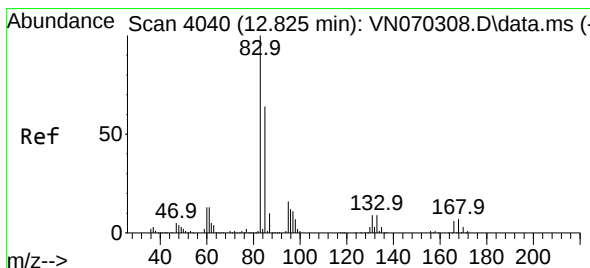
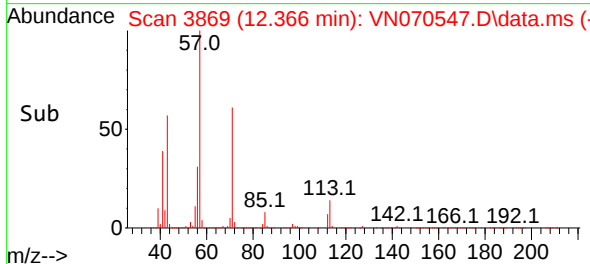
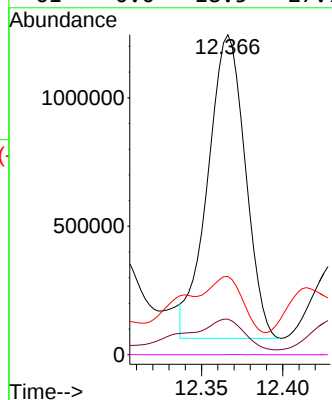


#74
N-amy1 acetate
Concen: 56.082 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.019 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Instrument :
MSVOA_N
ClientSampleId :

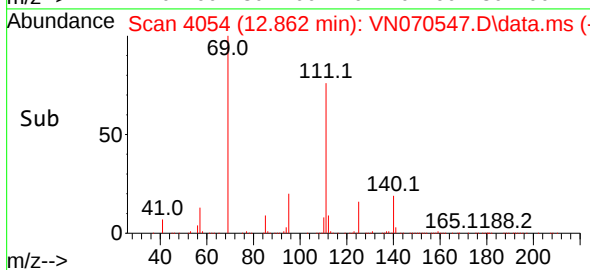
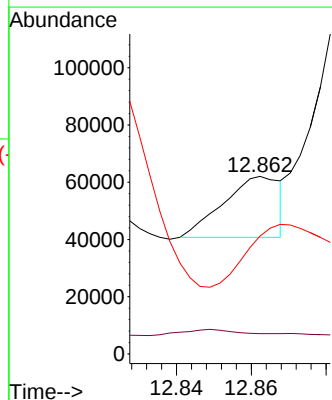
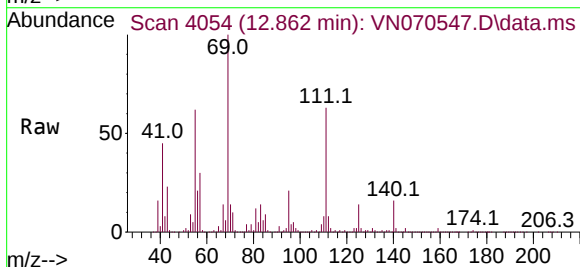


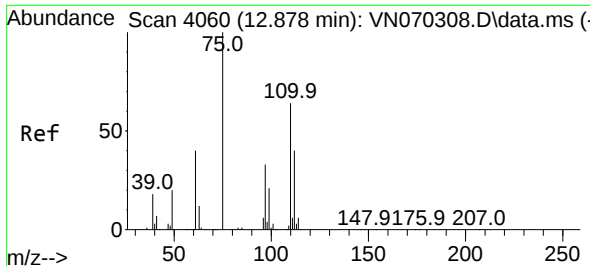
Tgt Ion: 43 Resp: 1900093
Ion Ratio Lower Upper
43 100
70 15.7 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.210 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.037 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Tgt Ion: 83 Resp: 22502
Ion Ratio Lower Upper
83 100
131 33.8 5.5 16.5#
85 531.0 32.4 97.2#

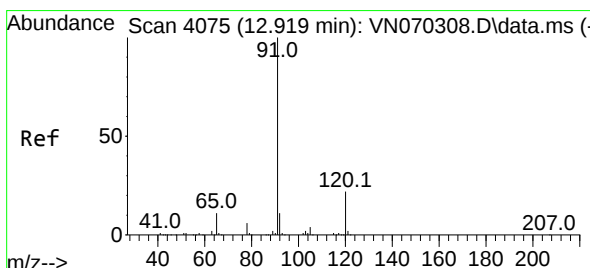
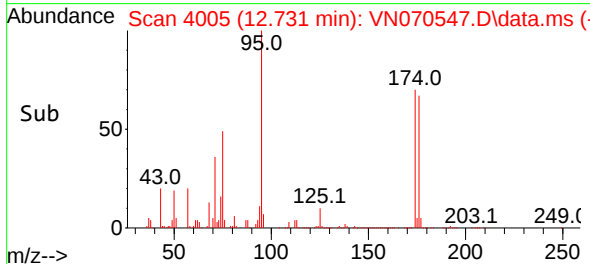
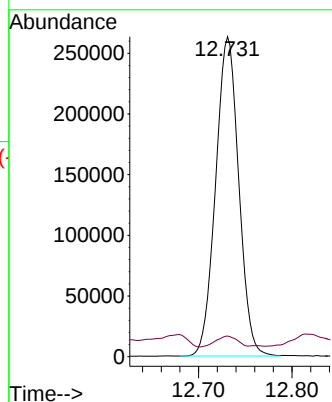
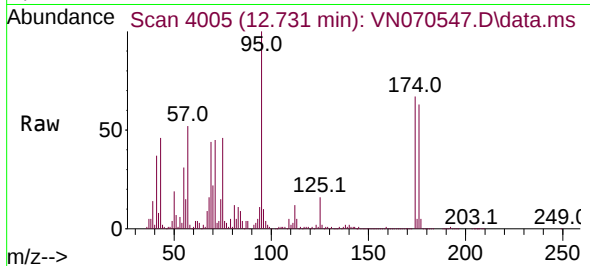




#76
1,2,3-Trichloropropane
Concen: 19.409 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

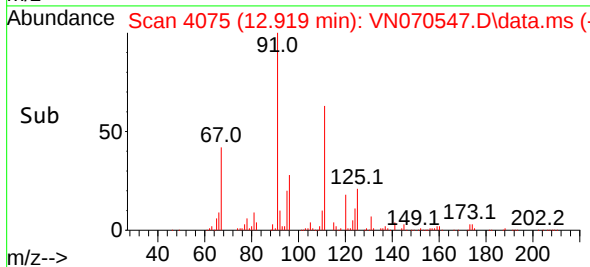
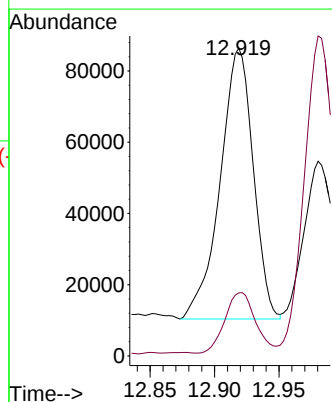
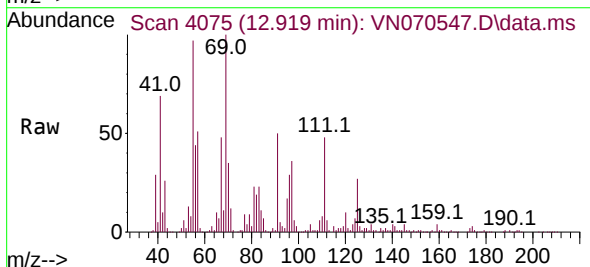
Instrument :
MSVOA_N
ClientSampleId :

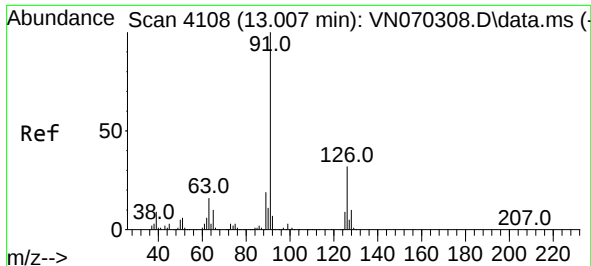
Tgt Ion: 75 Resp: 453117
Ion Ratio Lower Upper
75 100
77 3.0 82.6 247.8#



#78
n-propylbenzene
Concen: 1.519 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Tgt Ion: 91 Resp: 135647
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.9

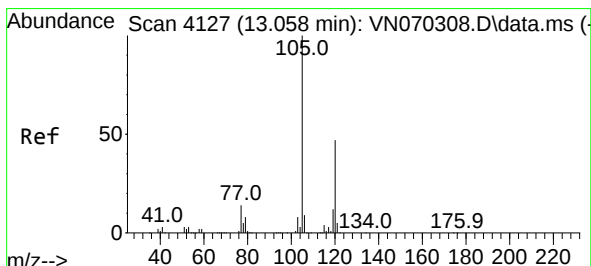
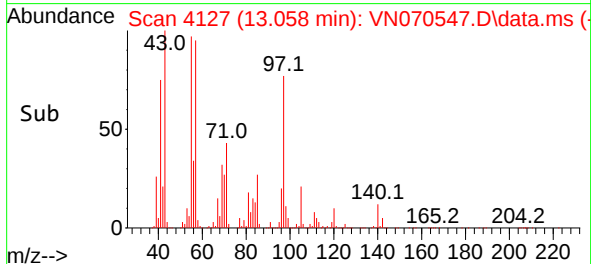
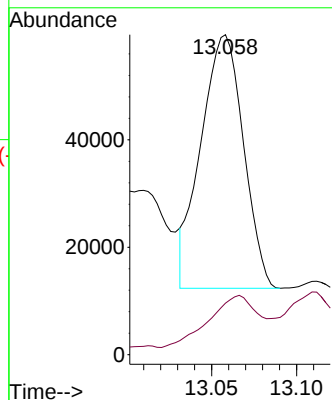
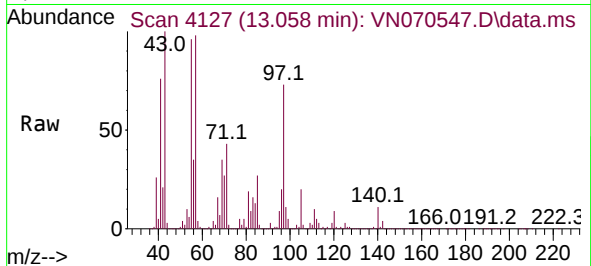




#79
2-Chlorotoluene
Concen: 1.433 ug/l
RT: 13.058 min Scan# 4108
Delta R.T. 0.051 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

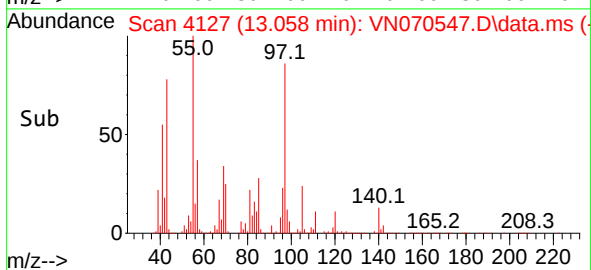
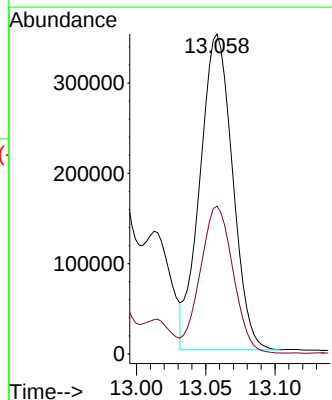
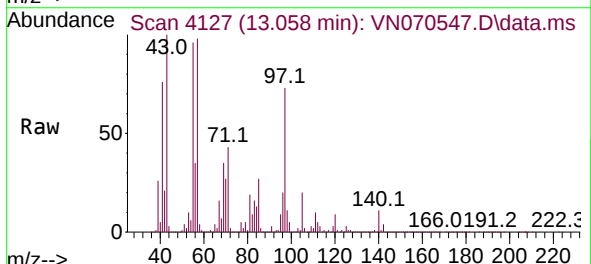
Instrument :
MSVOA_N
ClientSampleId :

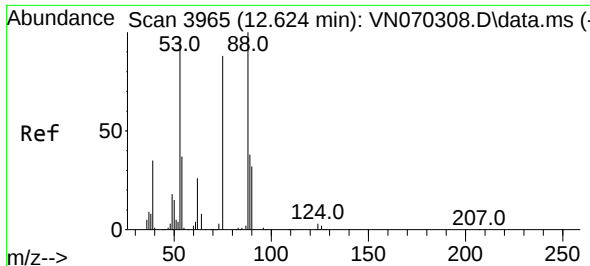
Tgt Ion: 91 Resp: 82109
Ion Ratio Lower Upper
91 100
126 24.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 8.870 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Tgt Ion: 105 Resp: 572770
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6

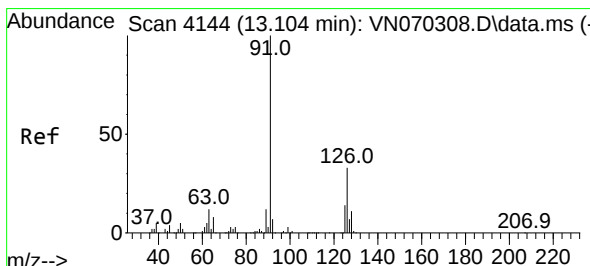
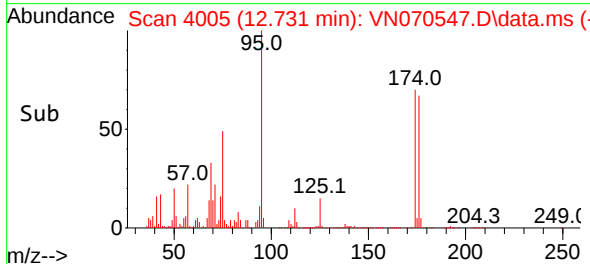
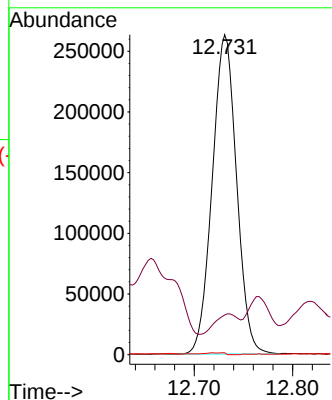
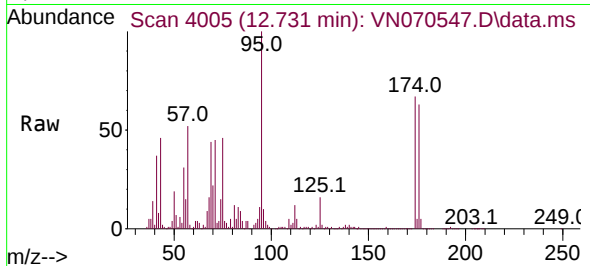




#81
trans-1,4-Dichloro-2-butene
Concen: 63.799 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

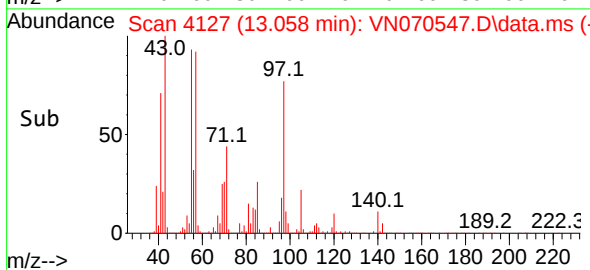
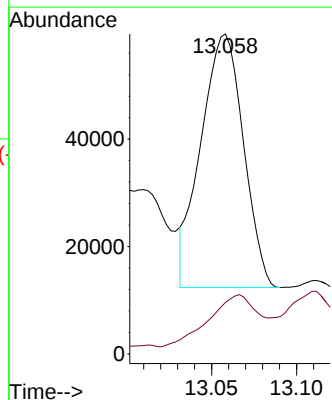
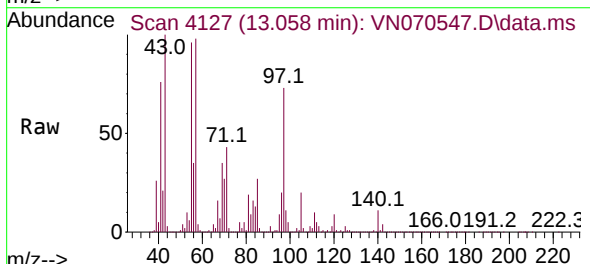
Instrument :
MSVOA_N
ClientSampleId :

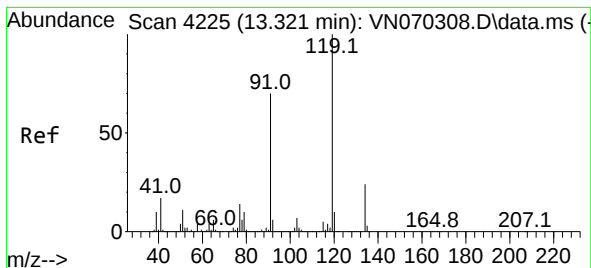
Tgt Ion: 75 Resp: 453099
Ion Ratio Lower Upper
75 100
53 5.9 90.5 135.7#
89 0.1 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.530 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.046 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Tgt Ion: 91 Resp: 82109
Ion Ratio Lower Upper
91 100
126 24.5 18.2 54.6





#83

tert-Butylbenzene

Concen: 0.243 ug/l

RT: 13.326 min Scan# 41

Delta R.T. 0.005 min

Lab File: VN070547.D

Acq: 10 Jan 2022 16:54

Instrument :

MSVOA_N

ClientSampleId :

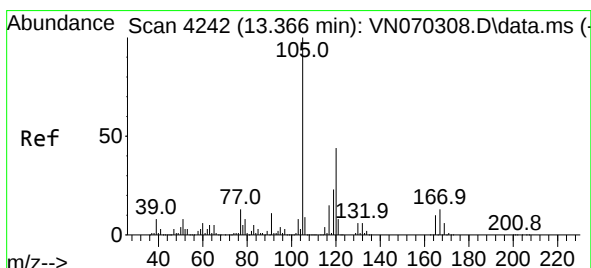
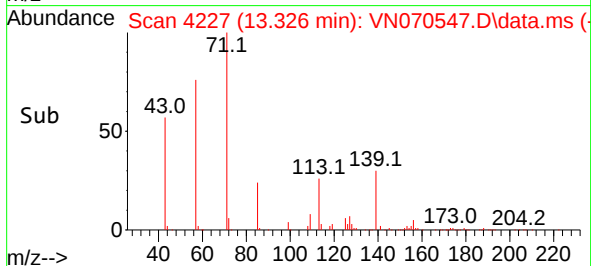
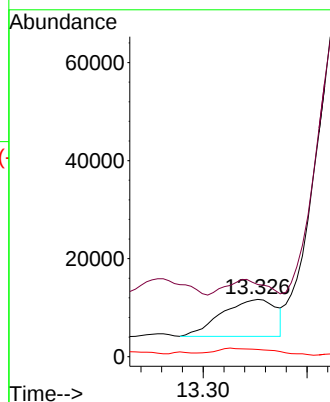
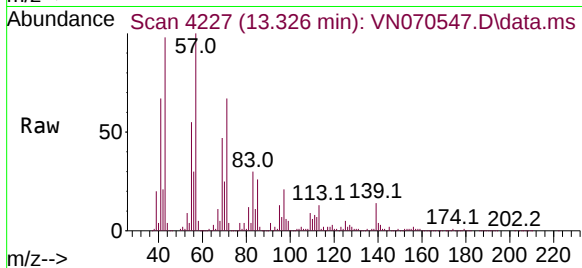
Tgt Ion:119 Resp: 13816

Ion Ratio Lower Upper

119 100

91 28.0 31.5 94.5#

134 19.9 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 14.969 ug/l

RT: 13.367 min Scan# 4242

Delta R.T. 0.001 min

Lab File: VN070547.D

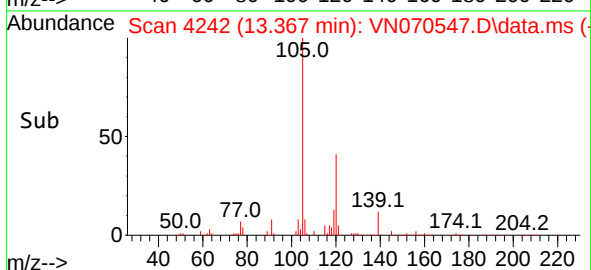
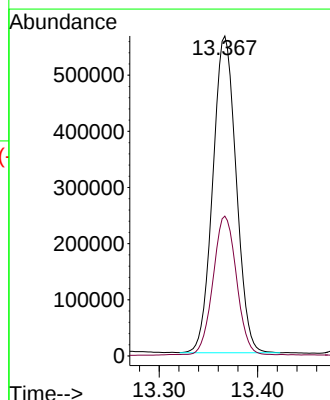
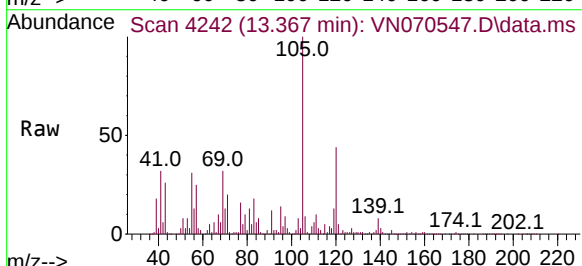
Acq: 10 Jan 2022 16:54

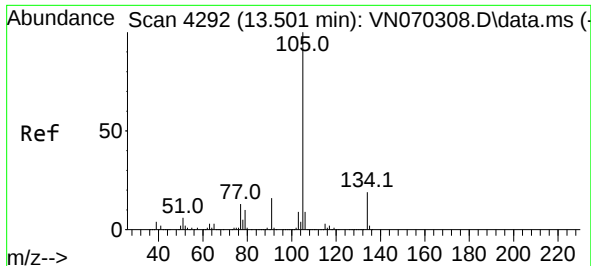
Tgt Ion:105 Resp: 930745

Ion Ratio Lower Upper

105 100

120 44.7 22.8 68.4

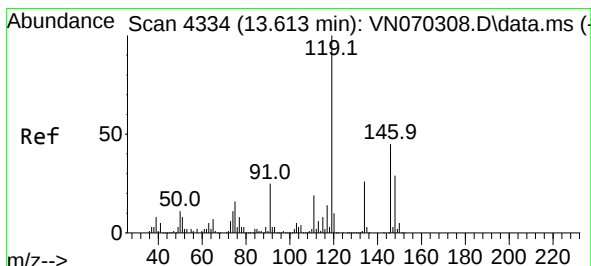
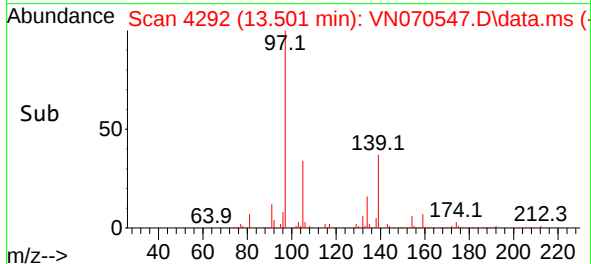
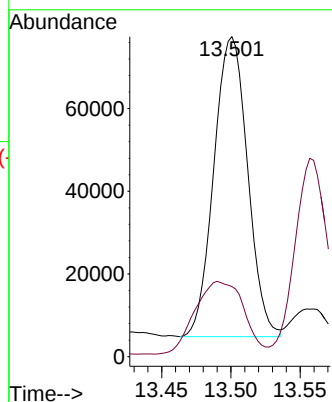
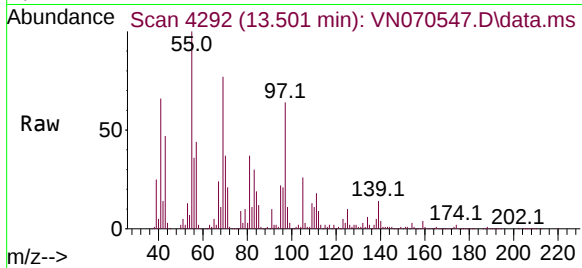




#85
 sec-Butylbenzene
 Concen: 1.593 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070547.D
 Acq: 10 Jan 2022 16:54

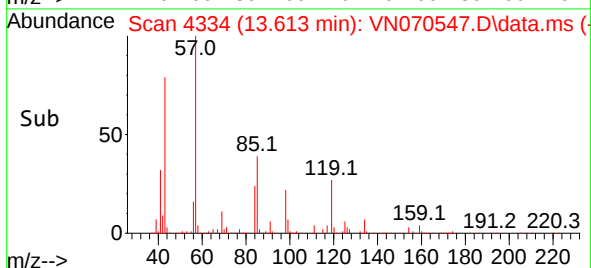
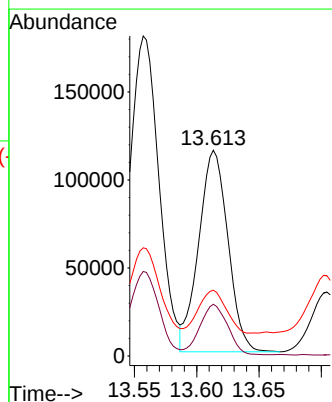
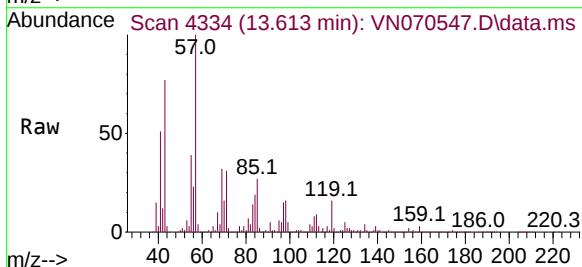
Instrument :
 MSVOA_N
 ClientSampleId :

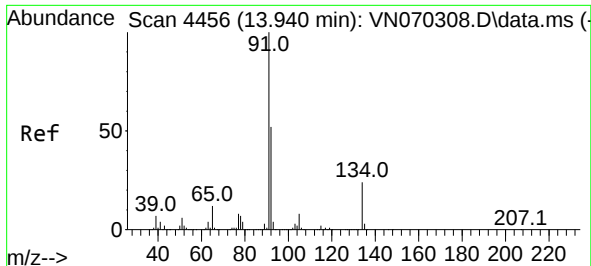
Tgt Ion:105 Resp: 122940
 Ion Ratio Lower Upper
 105 100
 134 35.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 3.085 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070547.D
 Acq: 10 Jan 2022 16:54

Tgt Ion:119 Resp: 187057
 Ion Ratio Lower Upper
 119 100
 134 23.8 13.6 40.7
 91 19.8 11.4 34.1





#89

n-Butylbenzene

Concen: 1.987 ug/l

RT: 13.941 min Scan# 4456

Delta R.T. 0.001 min

Lab File: VN070547.D

Acq: 10 Jan 2022 16:54

Instrument :

MSVOA_N

ClientSampleId :

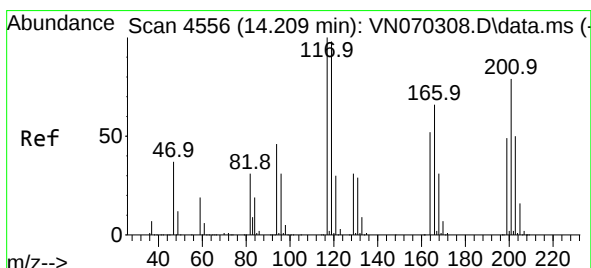
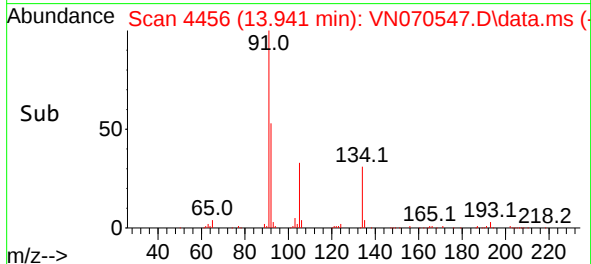
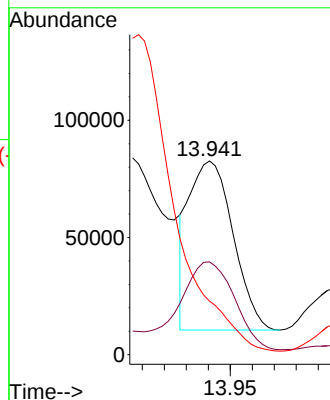
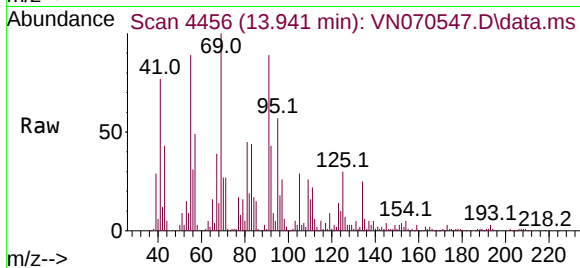
Tgt Ion: 91 Resp: 100513

Ion Ratio Lower Upper

91 100

92 73.7 25.4 76.0

134 0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 2.953 ug/l

RT: 14.214 min Scan# 4558

Delta R.T. 0.005 min

Lab File: VN070547.D

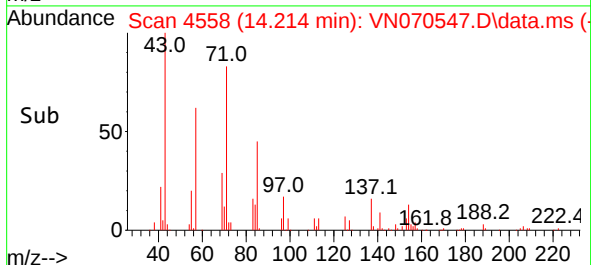
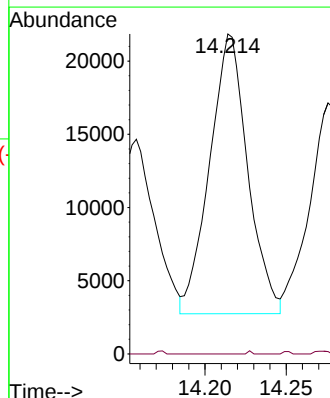
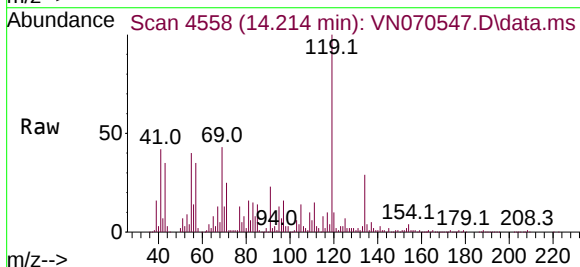
Acq: 10 Jan 2022 16:54

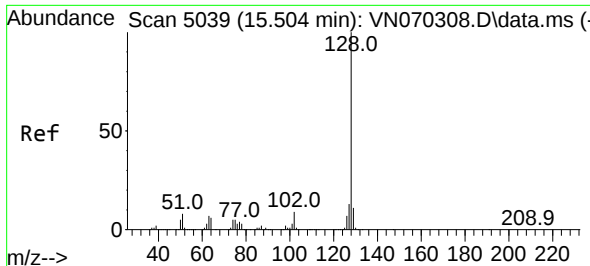
Tgt Ion: 117 Resp: 31111

Ion Ratio Lower Upper

117 100

201 0.1 43.9 131.6#

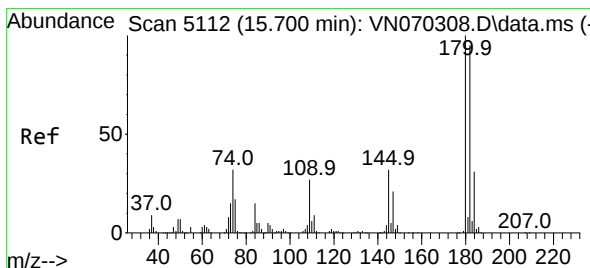
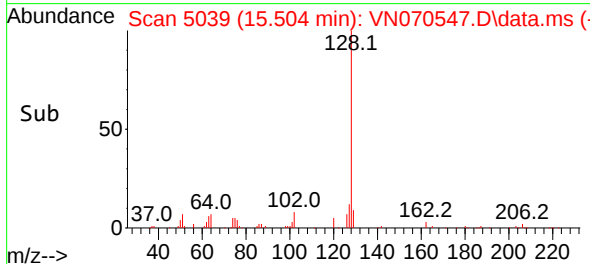
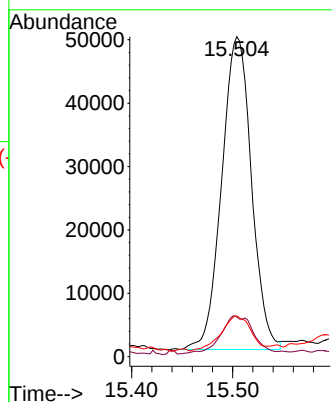
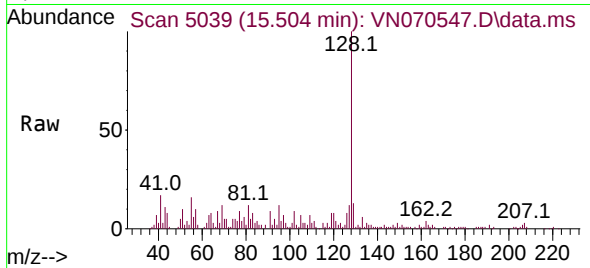




#95
Naphthalene
Concen: 4.258 ug/l
RT: 15.504 min Scan# 5107
Delta R.T. 0.000 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 100906
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.895 ug/l
RT: 15.689 min Scan# 5108
Delta R.T. -0.011 min
Lab File: VN070547.D
Acq: 10 Jan 2022 16:54

Tgt Ion:180 Resp: 954
Ion Ratio Lower Upper
180 100
182 139.2 47.4 142.2
145 314.3 15.0 45.1#

