

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006574.D
 Acq On : 02 Nov 2021 13:53
 Operator : SY/MD
 Sample : M4427-02
 Misc : 4.63G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 03 01:50:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	128393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	211070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	150465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	21075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	84293	53.351	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.700%	
35) Dibromofluoromethane	7.728	113	61810	52.540	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.080%	
50) Toluene-d8	10.184	98	263004	52.737	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.480%	
62) 4-Bromofluorobenzene	12.483	95	44235	26.331	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 52.660%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.112	142	389	5.336	ug/l #	62
11) Tert butyl alcohol	4.960	59	6027	41.990	ug/l	98
13) Acrolein	3.954	56	10981	110.664	ug/l #	81
14) Allyl chloride	4.710	41	10797	4.526	ug/l #	60
16) Acetone	3.954	43	97262	213.789	ug/l #	88
17) Carbon Disulfide	4.204	76	28554	7.510	ug/l	98
18) Methyl Acetate	4.716	43	23702	16.066	ug/l #	55
20) Methylene Chloride	4.722	84	3684	Below Cal		97
25) 2-Butanone	6.984	43	70055	117.538	ug/l #	62
29) Tetrahydrofuran	7.356	42	620	1.696	ug/l #	36
30) Chloroform	7.472	83	5429	2.114	ug/l #	19
31) Cyclohexane	7.795	56	7487	2.927	ug/l #	64
36) 1,1-Dichloropropene	7.795	75	11028	5.288	ug/l #	51
37) Ethyl Acetate	6.984	43	70055	53.078	ug/l #	75
38) Carbon Tetrachloride	7.801	117	13092	5.691	ug/l #	16
39) Methylcyclohexane	9.191	83	5985	2.357	ug/l #	1
41) Methacrylonitrile	7.356	41	3181	4.247	ug/l #	30
47) Bromodichloromethane	9.489	83	18676	8.877	ug/l #	26
48) Methyl methacrylate	9.325	41	28983	24.423	ug/l #	33
51) 4-Methyl-2-Pentanone	10.075	43	7516	5.600	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	2139	1.913	ug/l #	1
56) Ethyl methacrylate	10.538	69	3908	2.262	ug/l #	18
58) 2-Chloroethyl Vinyl ether	9.764	63	1521	1.930	ug/l #	48
59) 2-Hexanone	10.690	43	30034	30.918	ug/l	72
73) Isopropylbenzene	12.330	105	1508	1.023	ug/l	76
74) N-amyl acetate	12.135	43	24571	50.243	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.556	83	172744	676.835	ug/l #	44
76) 1,2,3-Trichloropropane	12.483	75	25637	118.049	ug/l #	100
79) 2-Chlorotoluene	12.538	91	11476	11.378	ug/l #	62
80) 1,3,5-Trimethylbenzene	12.977	105	1812	1.468	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.483	75	25637	242.350	ug/l #	33
82) 4-Chlorotoluene	13.074	91	3104083	2953.506	ug/l #	41
83) tert-Butylbenzene	13.074	119	4333072	4084.805	ug/l	98
84) 1,2,4-Trimethylbenzene	13.074	105	41085	33.287	ug/l #	1
85) sec-Butylbenzene	13.257	105	6627	4.161	ug/l #	56
89) n-Butylbenzene	13.678	91	7200	5.633	ug/l #	52

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 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

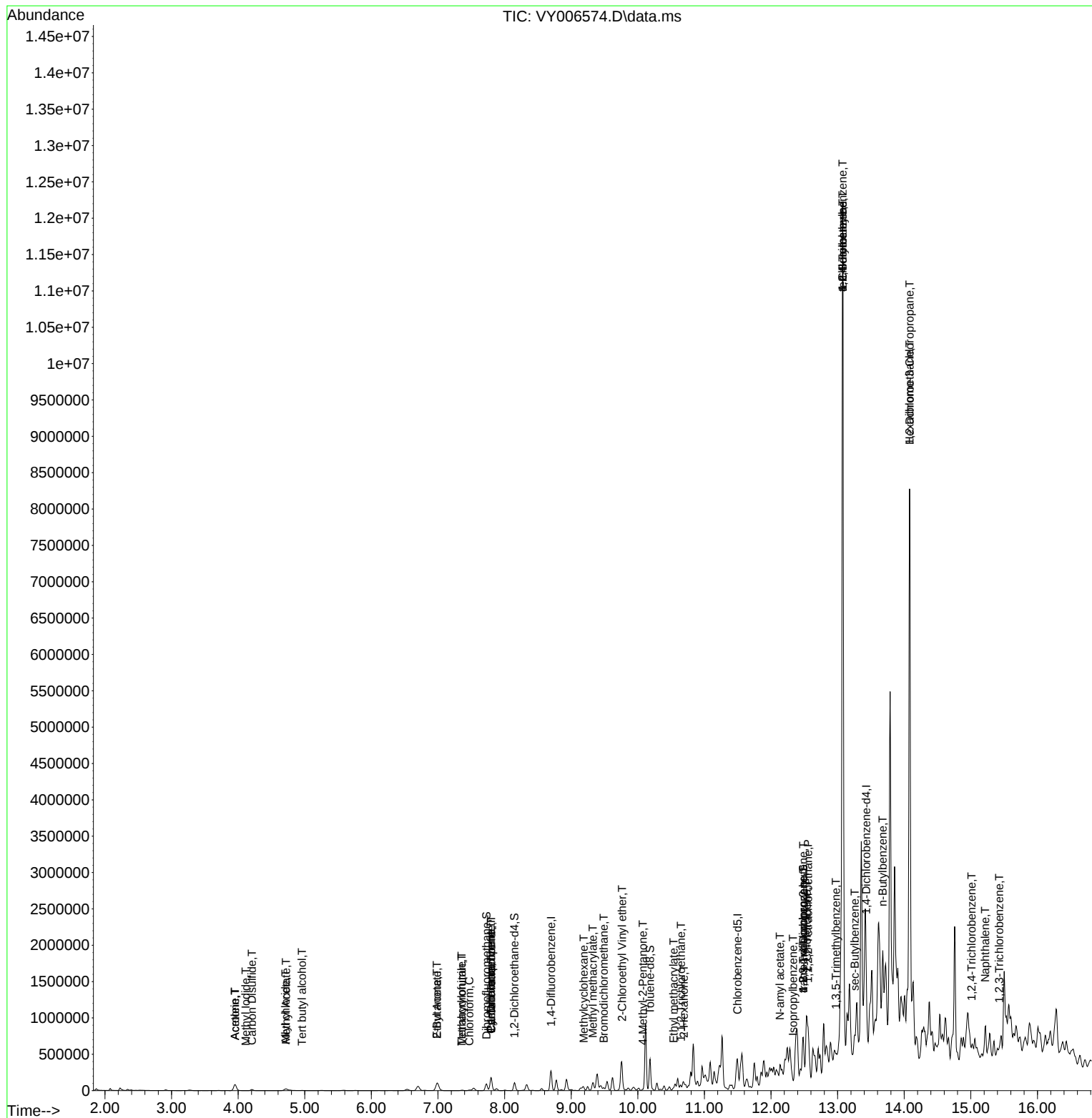
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.080	117	172629	703.425	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.080	75	26621	491.316	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.013	180	792	1.962	ug/l #	13
95) Naphthalene	15.214	128	4405	5.575	ug/l #	16
96) 1,2,3-Trichlorobenzene	15.427	180	883	2.498	ug/l #	72

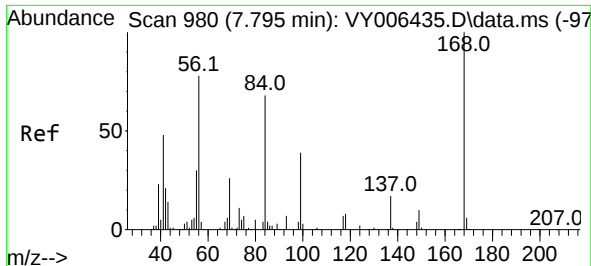
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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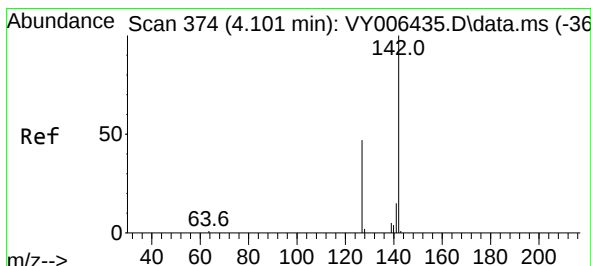
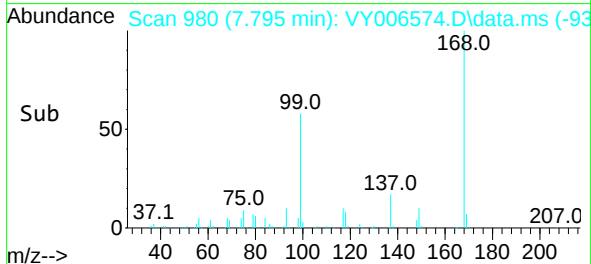
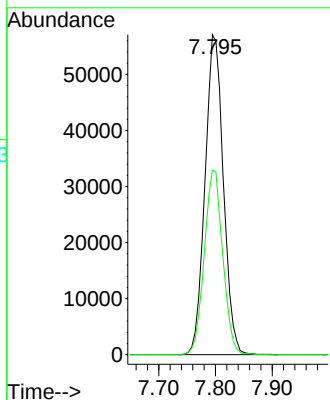
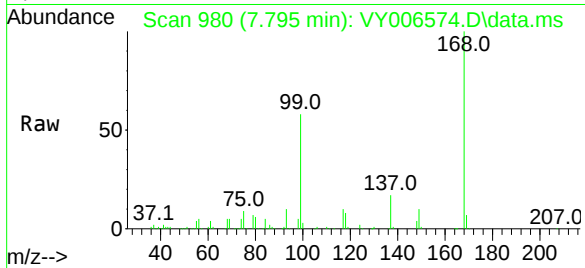




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

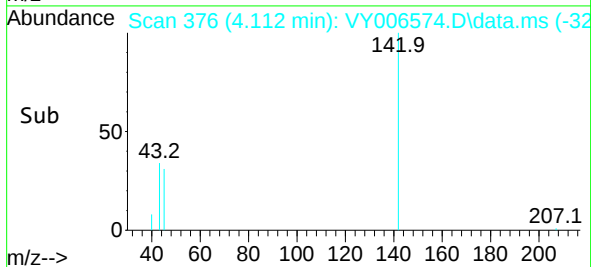
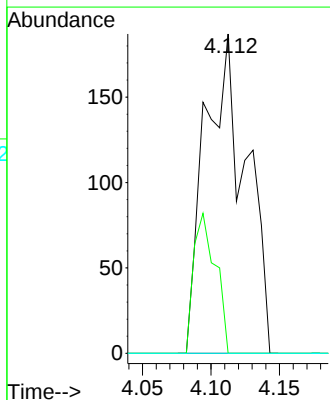
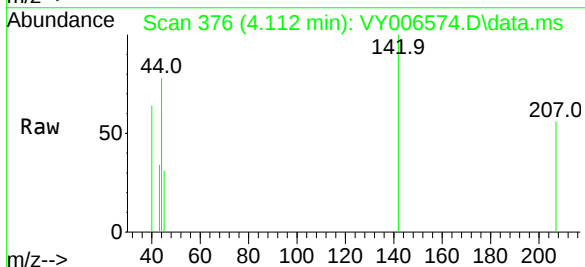
Instrument :
MSVOA_N
ClientSampleId :

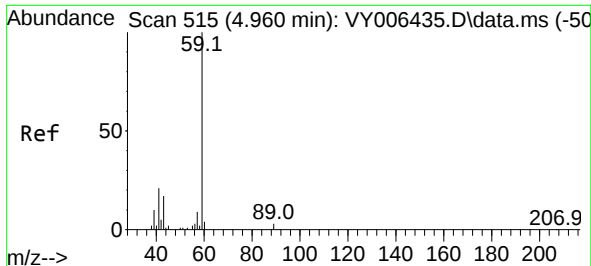
Tgt Ion:168 Resp: 128393
Ion Ratio Lower Upper
168 100
99 57.7 44.8 67.2



#10
Methyl Iodide
Concen: 5.336 ug/l
RT: 4.112 min Scan# 376
Delta R.T. 0.011 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

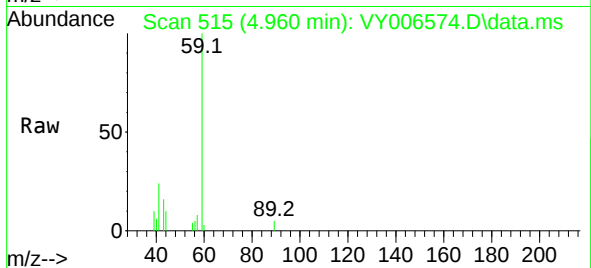
Tgt Ion:142 Resp: 389
Ion Ratio Lower Upper
142 100
127 23.4 40.1 60.1#
141 0.0 12.5 18.7#



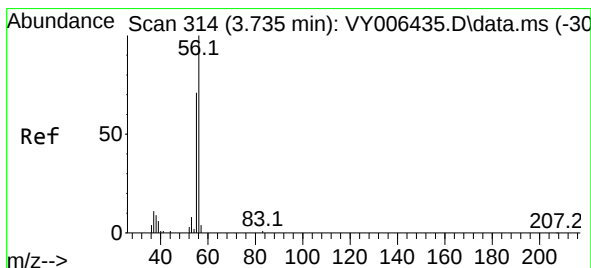
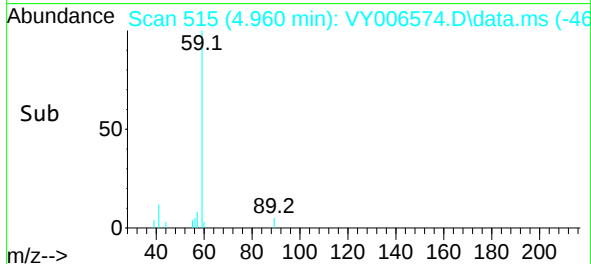
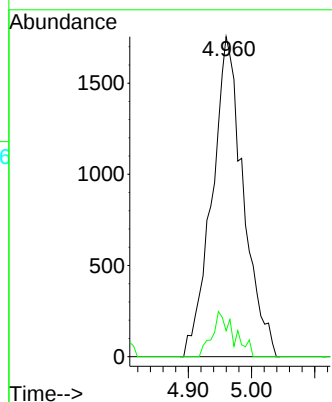


#11
Tert butyl alcohol
Concen: 41.990 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_N
ClientSampleId :

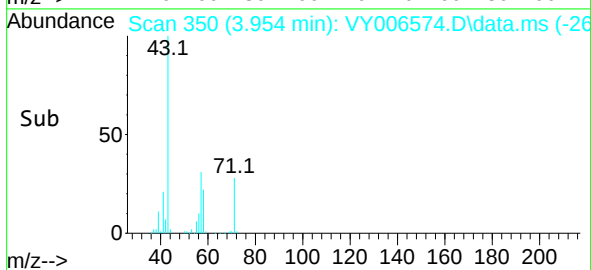
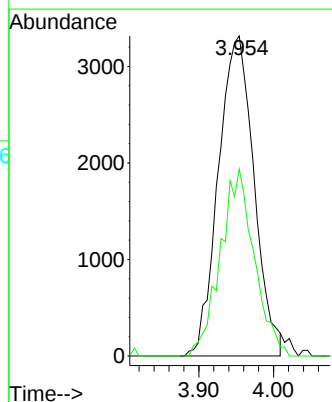
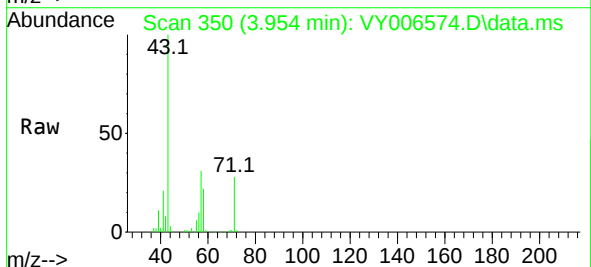


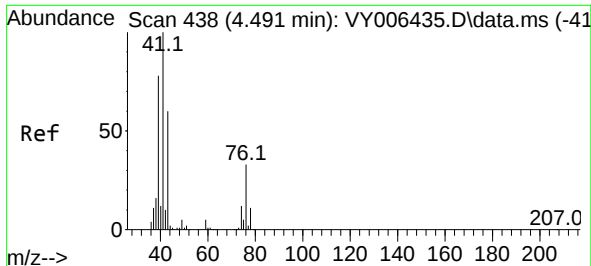
Tgt Ion: 59 Resp: 6027
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4



#13
Acrolein
Concen: 110.664 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.219 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

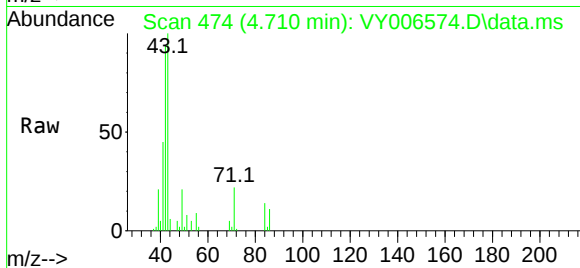
Tgt Ion: 56 Resp: 10981
Ion Ratio Lower Upper
56 100
55 55.4 57.1 85.7#



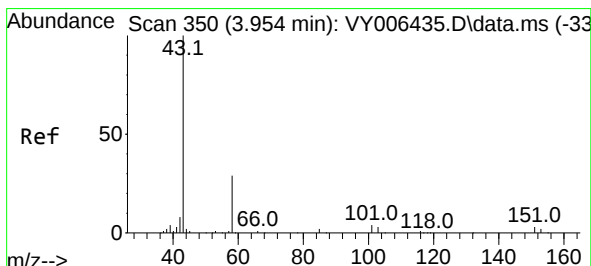
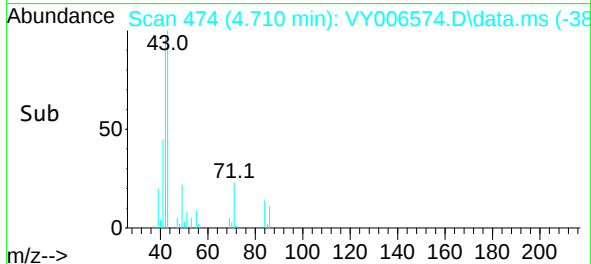
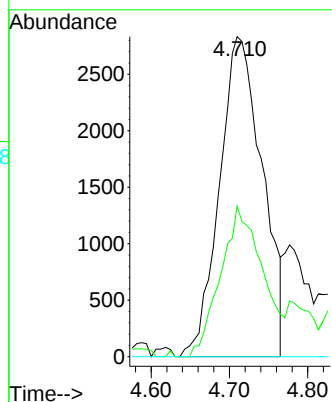


#14
 Allyl chloride
 Concen: 4.526 ug/l
 RT: 4.710 min Scan# 41
 Delta R.T. 0.219 min
 Lab File: VY006574.D
 Acq: 02 Nov 2021 13:53

Instrument :
 MSVOA_N
 ClientSampleId :

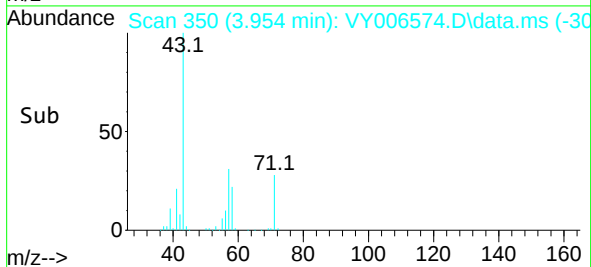
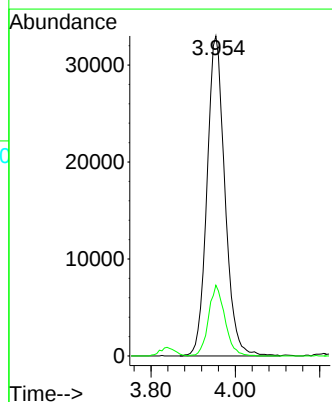
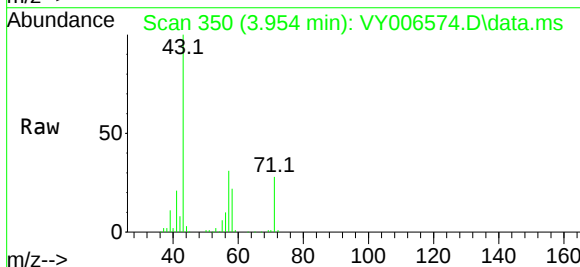


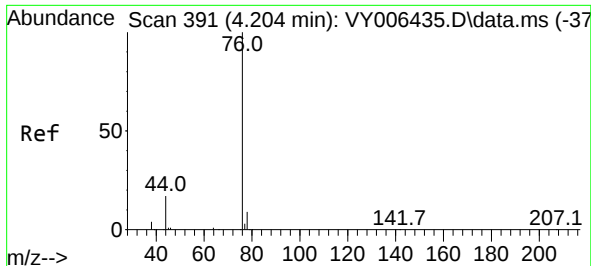
Tgt Ion: 41 Resp: 10797
 Ion Ratio Lower Upper
 41 100
 39 45.5 58.8 88.2#
 76 0.0 25.0 37.4#



#16
 Acetone
 Concen: 213.789 ug/l
 RT: 3.954 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VY006574.D
 Acq: 02 Nov 2021 13:53

Tgt Ion: 43 Resp: 97262
 Ion Ratio Lower Upper
 43 100
 58 22.1 22.9 34.3#

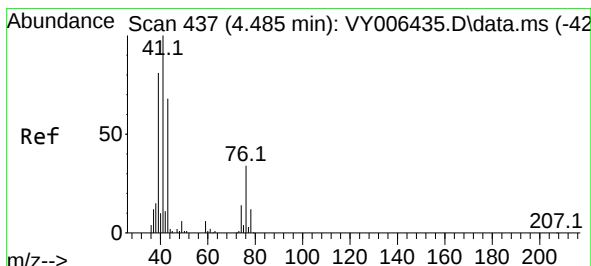
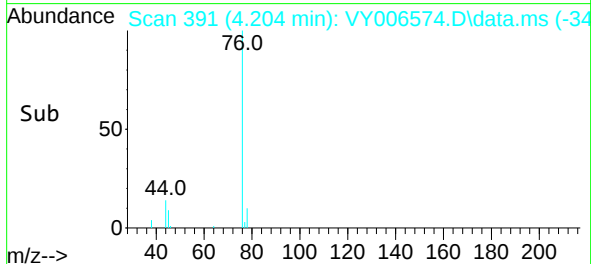
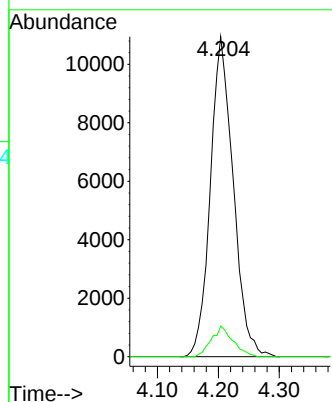
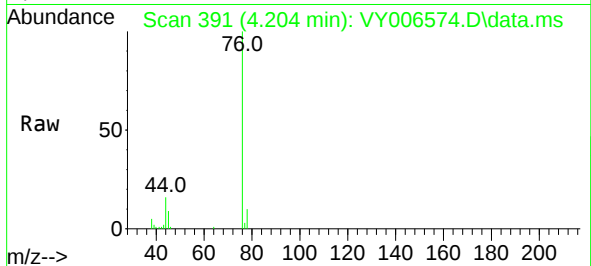




#17
Carbon Disulfide
Concen: 7.510 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

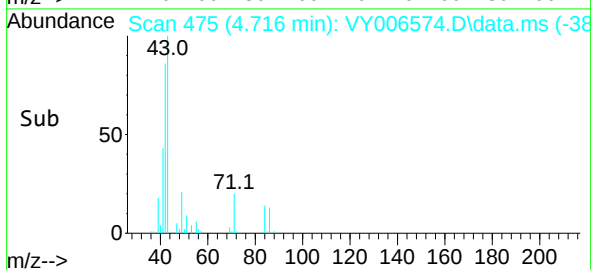
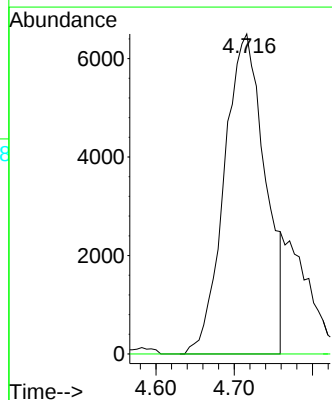
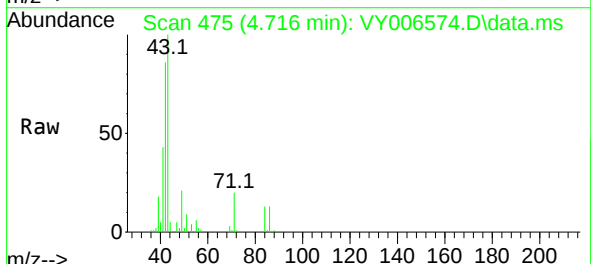
Instrument :
MSVOA_N
ClientSampleId :

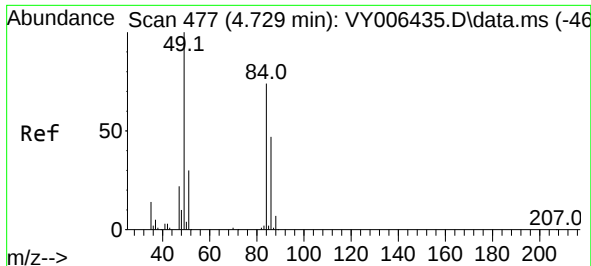
Tgt Ion: 76 Resp: 28554
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 16.066 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.231 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 43 Resp: 23702
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.722 min Scan# 41

Delta R.T. -0.007 min

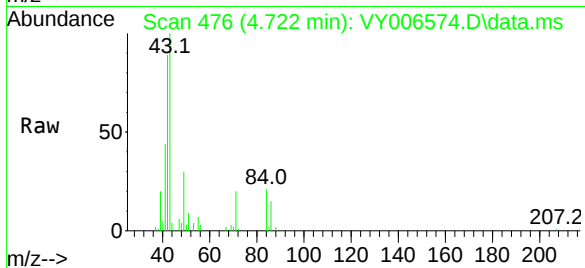
Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 3684

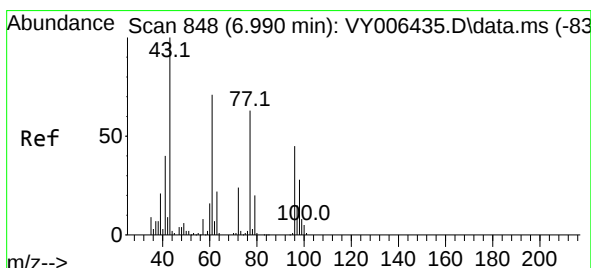
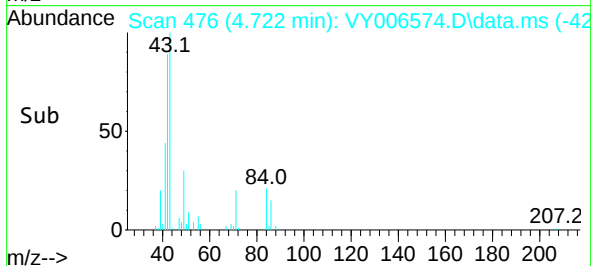
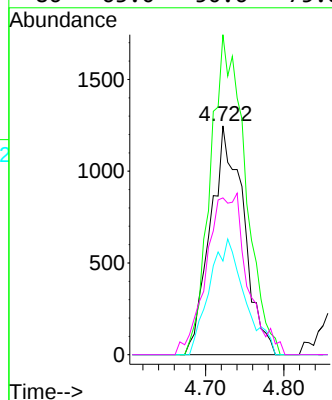
Ion Ratio Lower Upper

84 100

49 139.9 107.8 161.8

51 40.9 32.8 49.2

86 63.0 50.6 75.8



#25

2-Butanone

Concen: 117.538 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY006574.D

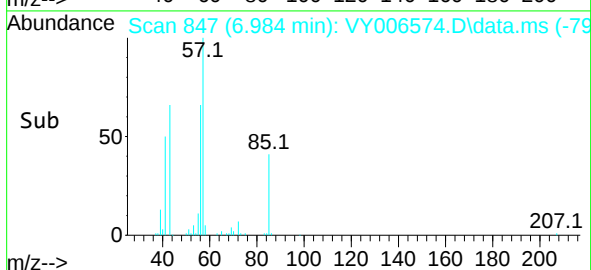
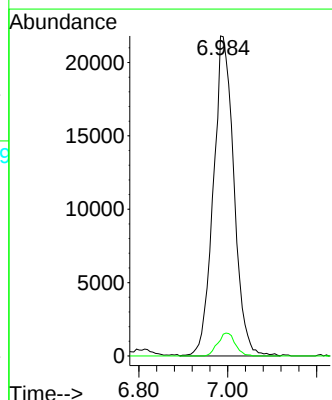
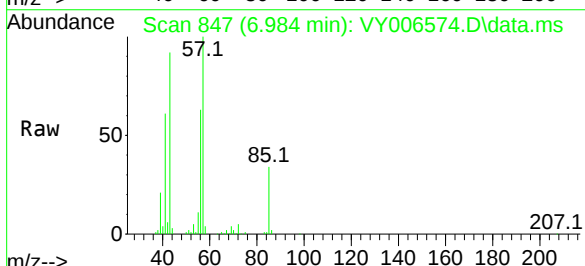
Acq: 02 Nov 2021 13:53

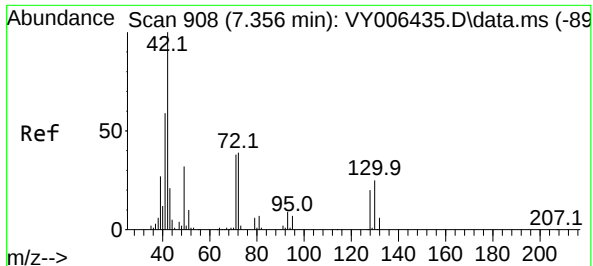
Tgt Ion: 43 Resp: 70055

Ion Ratio Lower Upper

43 100

72 4.9 18.9 28.3#





#29

Tetrahydrofuran

Concen: 1.696 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

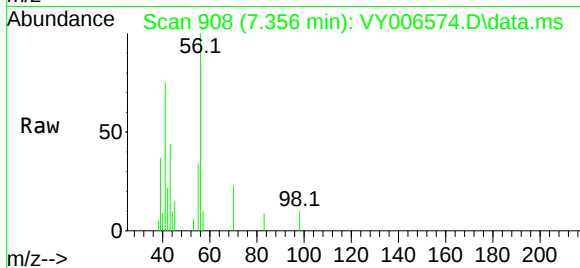
Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

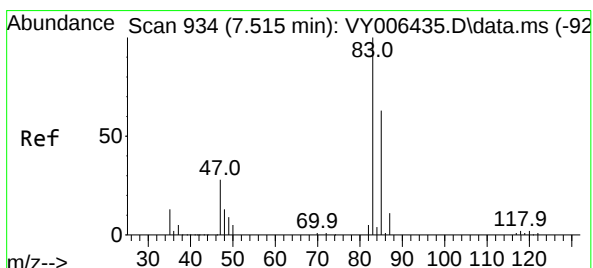
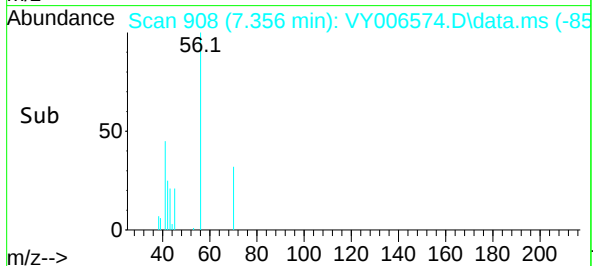
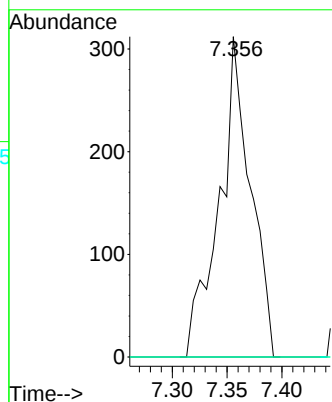
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	620
Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	30.3	45.5#



#30

Chloroform

Concen: 2.114 ug/l

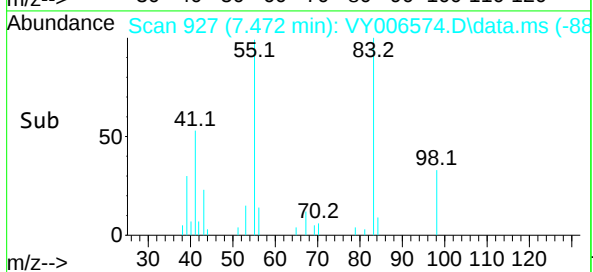
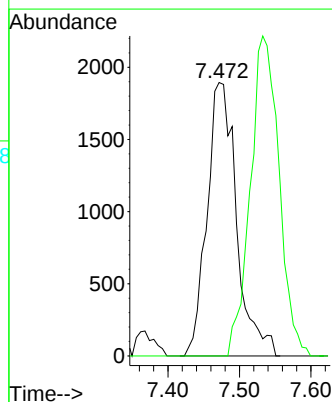
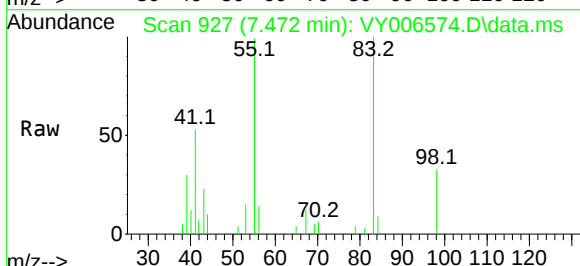
RT: 7.472 min Scan# 927

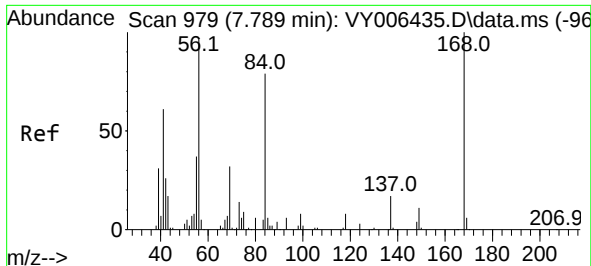
Delta R.T. -0.043 min

Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

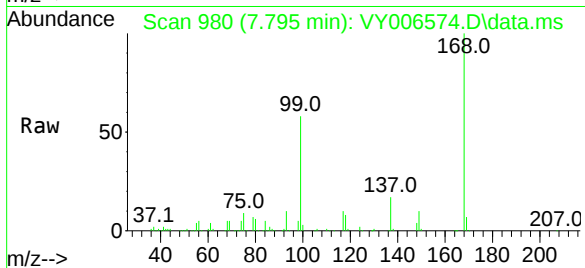
Tgt Ion:	83	Resp:	5429
Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.2	75.4#



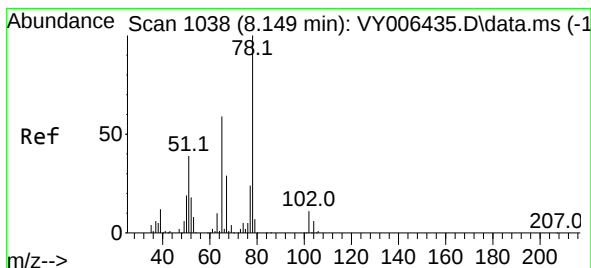
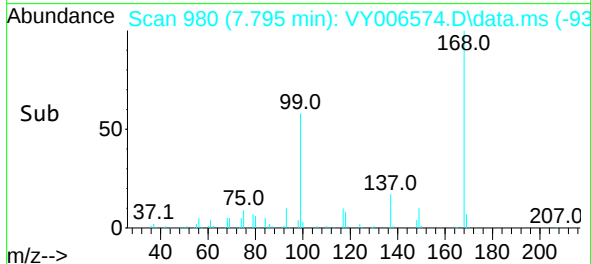
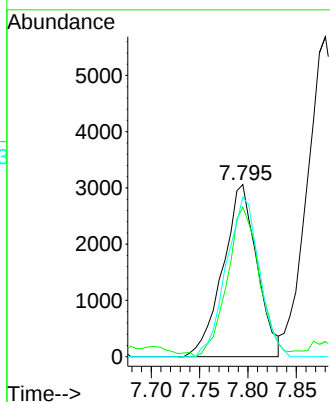


#31
Cyclohexane
Concen: 2.927 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_N
ClientSampleId :

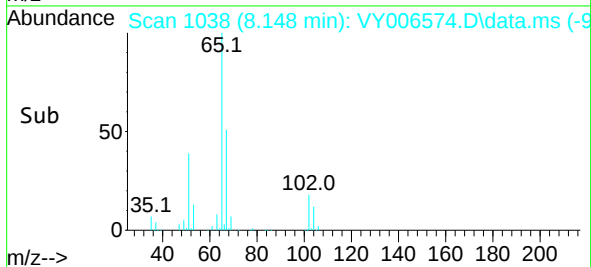
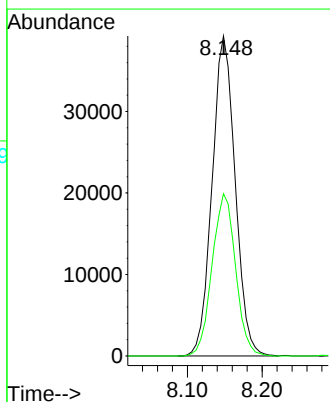
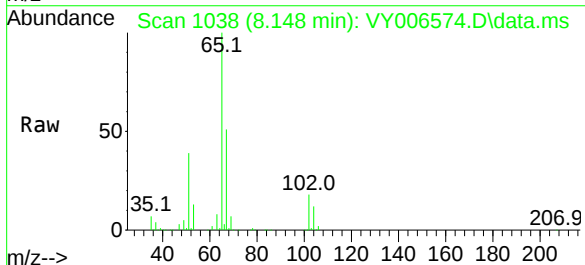


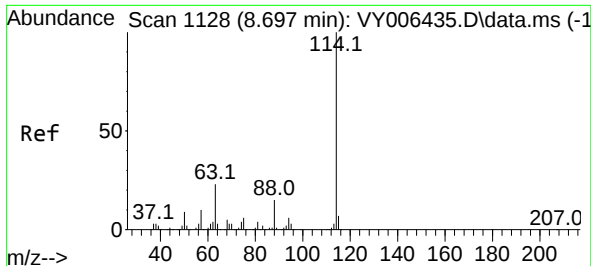
Tgt Ion: 56 Resp: 7487
Ion Ratio Lower Upper
56 100
69 85.2 26.6 40.0#
84 92.6 65.0 97.4



#33
1,2-Dichloroethane-d4
Concen: 53.351 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

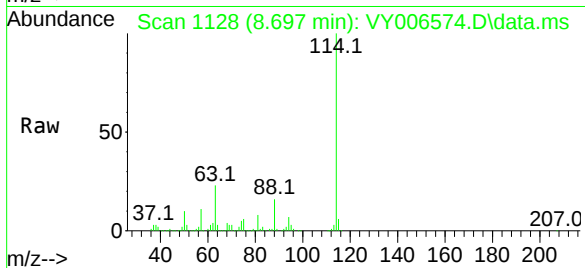
Tgt Ion: 65 Resp: 84293
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.2



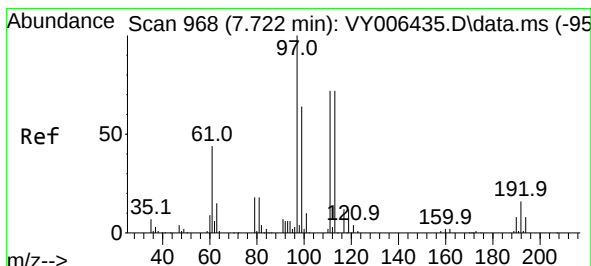
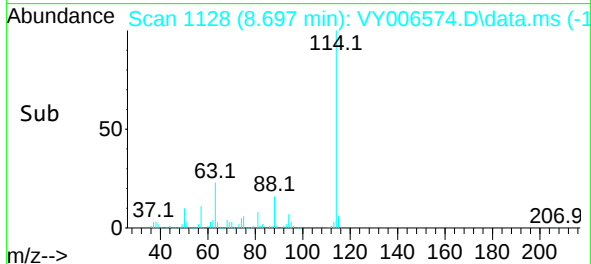
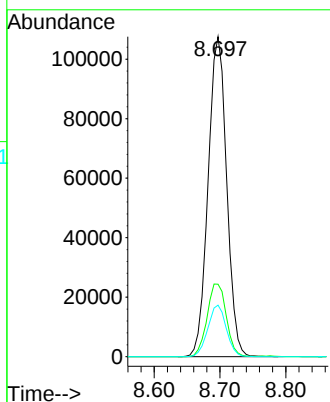


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_N
ClientSampleId :

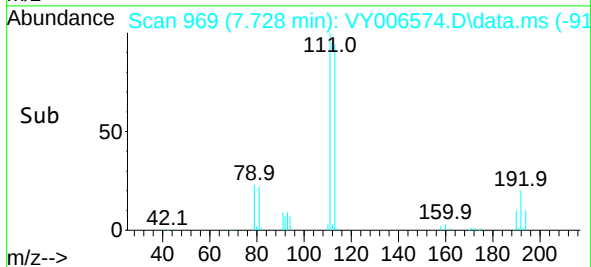
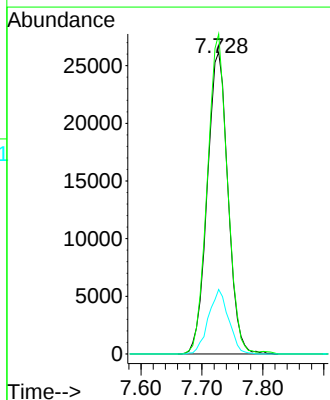
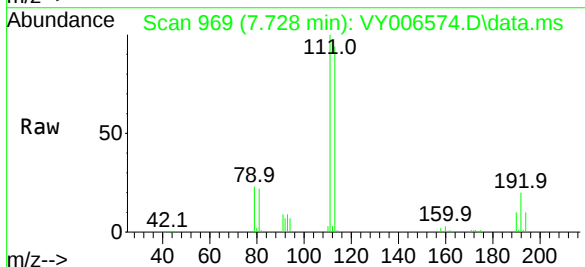


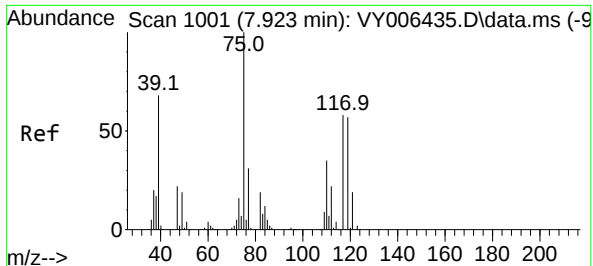
Tgt Ion:114 Resp: 211070
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.540 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion:113 Resp: 61810
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 20.8 17.4 26.2





#36

1,1-Dichloropropene

Concen: 5.288 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.128 min

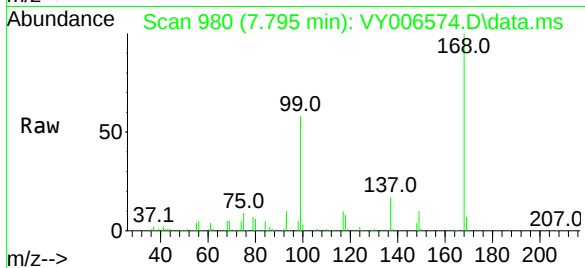
Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

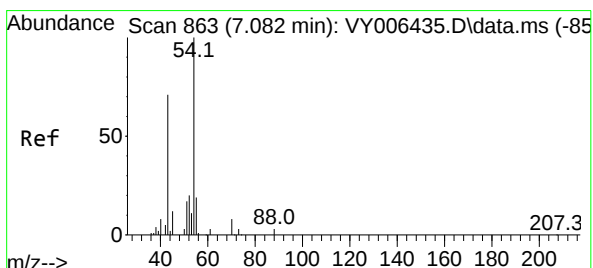
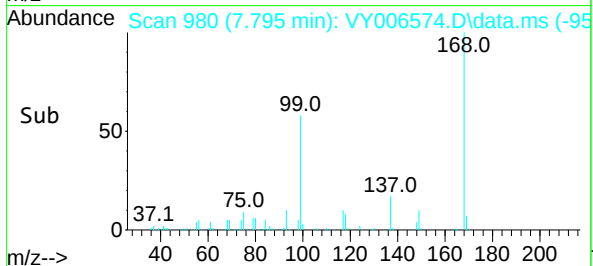
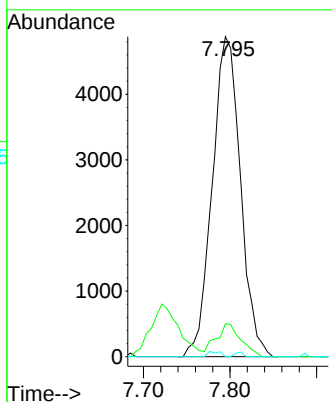
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	11028
Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.1	51.3#
77	0.4	24.9	37.3#



#37

Ethyl Acetate

Concen: 53.078 ug/l

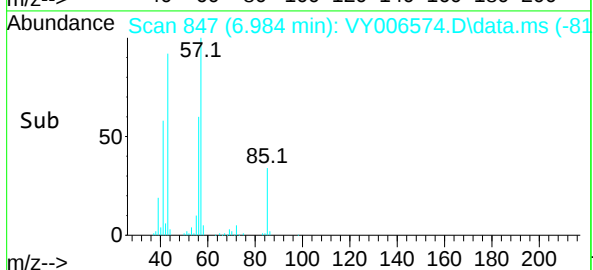
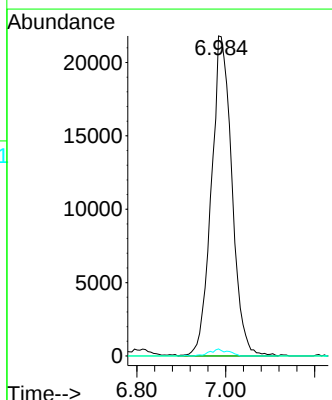
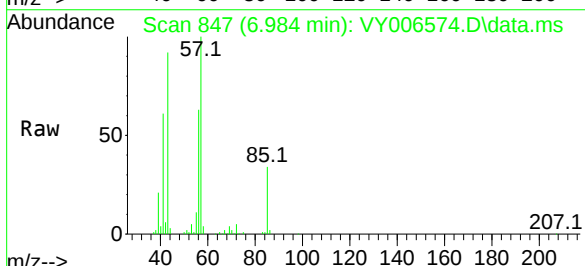
RT: 6.984 min Scan# 847

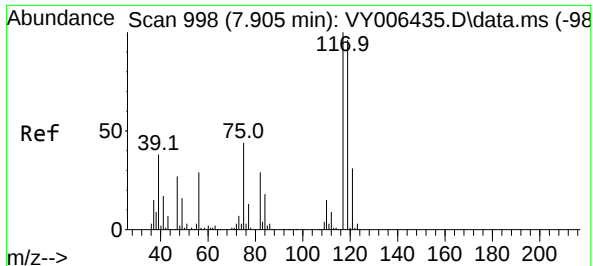
Delta R.T. -0.098 min

Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

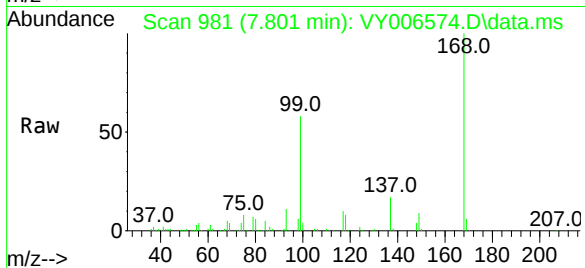
Tgt Ion:	43	Resp:	70055
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.4	14.2#
70	2.0	6.9	10.3#



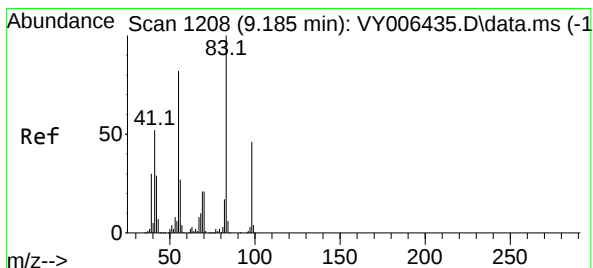
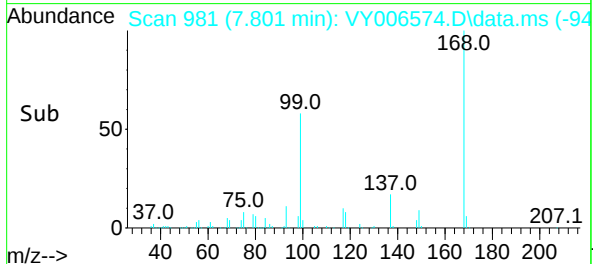
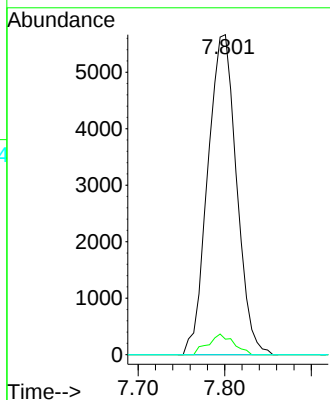


#38
Carbon Tetrachloride
Concen: 5.691 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_N
ClientSampleId :

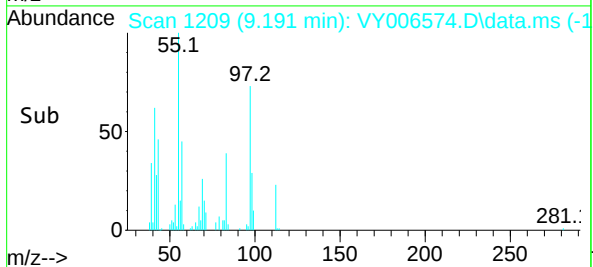
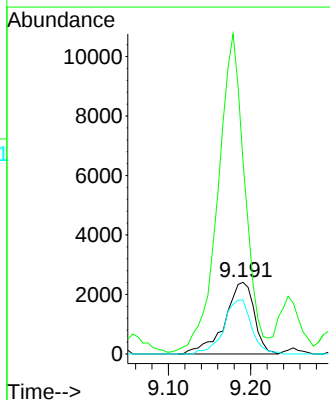
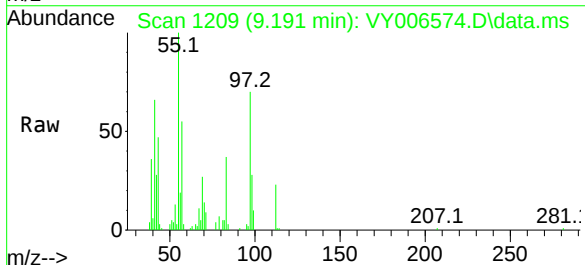


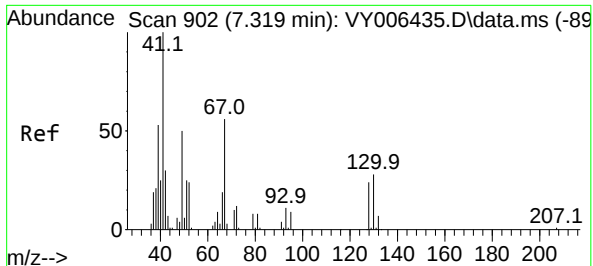
Tgt Ion:117 Resp: 13092
Ion Ratio Lower Upper
117 100
119 4.9 76.6 115.0#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 2.357 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

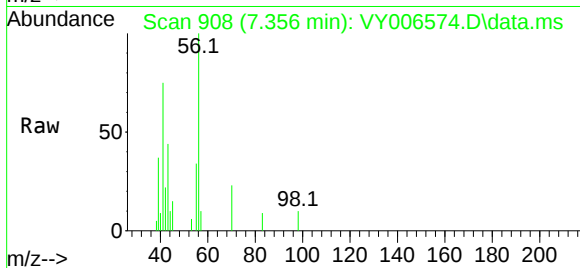
Tgt Ion: 83 Resp: 5985
Ion Ratio Lower Upper
83 100
55 263.1 65.3 97.9#
98 75.3 37.0 55.4#



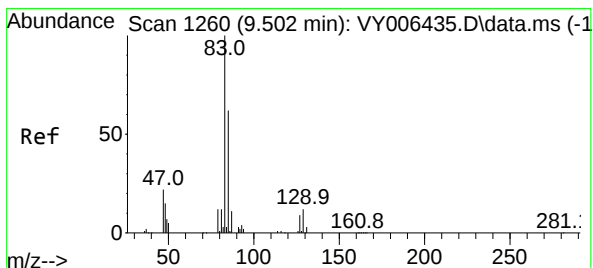
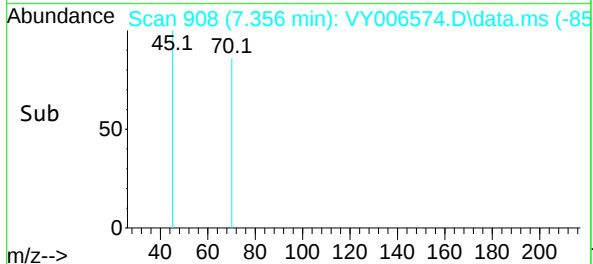
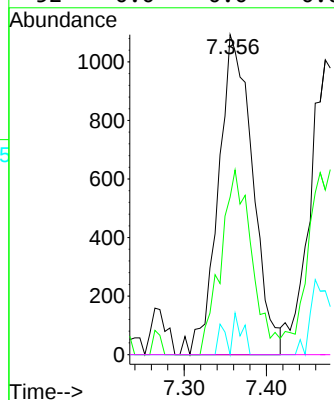


#41
Methacrylonitrile
Concen: 4.247 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.036 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Instrument :
MSVOA_N
ClientSampleId :

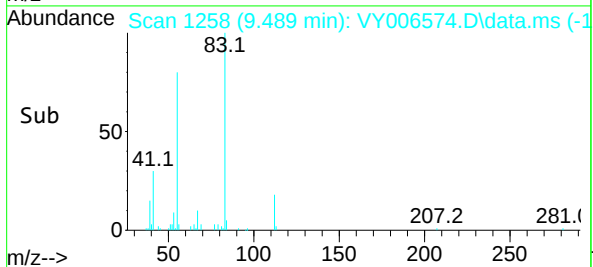
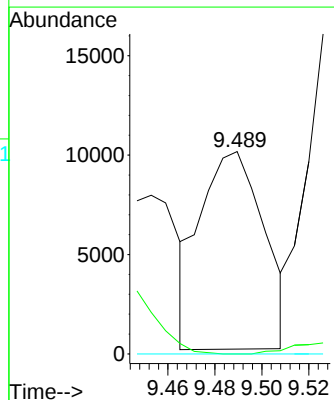
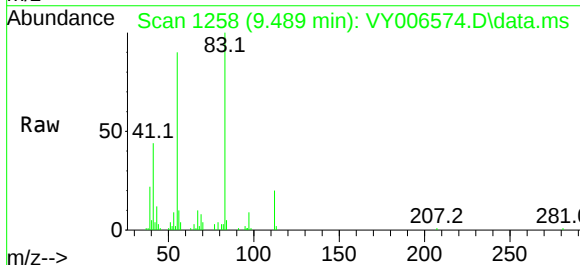


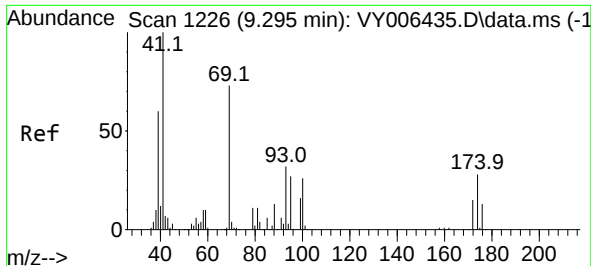
Tgt Ion: 41 Resp: 3181
Ion Ratio Lower Upper
41 100
39 52.4 109.0 163.6#
67 3.5 0.0 0.0#
52 0.0 0.0 0.0



#47
Bromodichloromethane
Concen: 8.877 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.013 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 83 Resp: 18676
Ion Ratio Lower Upper
83 100
85 0.0 49.9 74.9#
127 0.0 7.1 10.7#

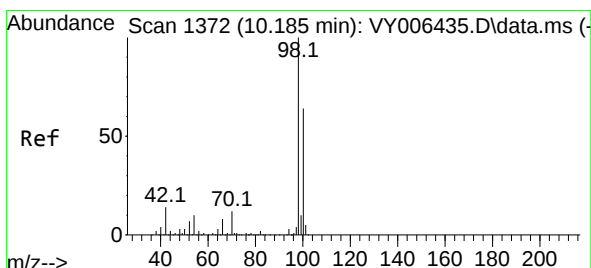
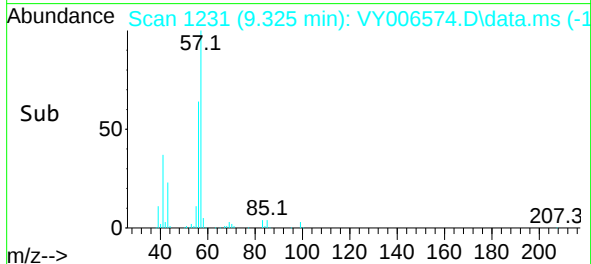
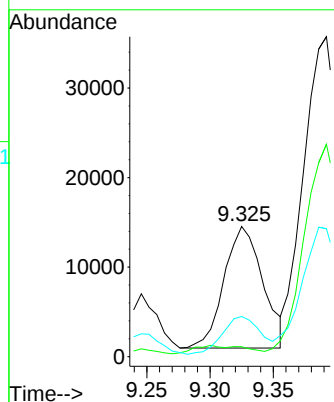
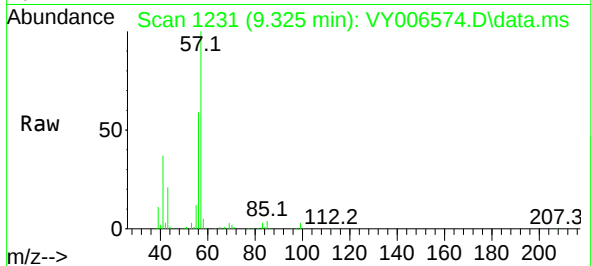




#48
Methyl methacrylate
Concen: 24.423 ug/l
RT: 9.325 min Scan# 1226
Delta R.T. 0.030 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

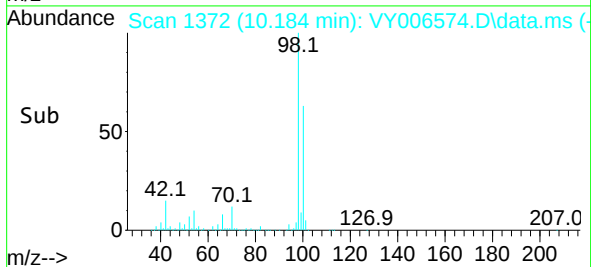
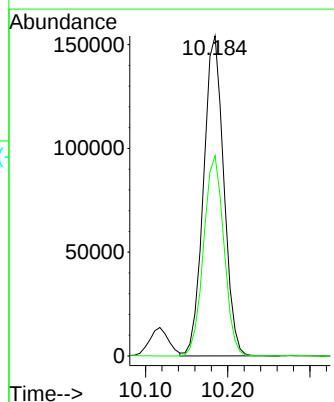
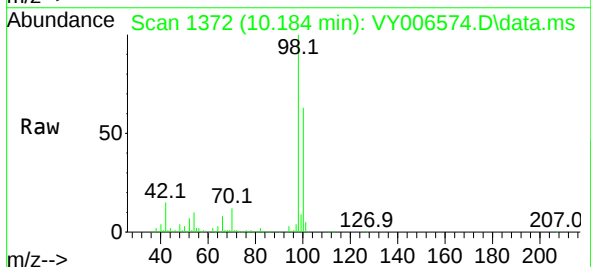
Instrument :
MSVOA_N
ClientSampleId :

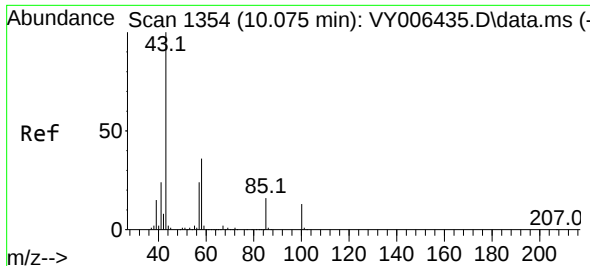
Tgt Ion: 41 Resp: 28983
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 30.5 48.2 72.2#



#50
Toluene-d8
Concen: 52.737 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 98 Resp: 263004
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3

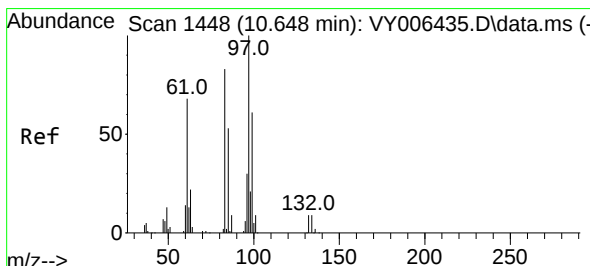
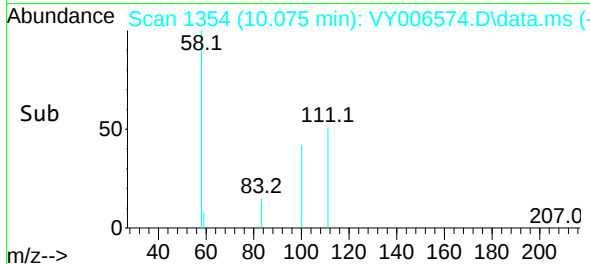
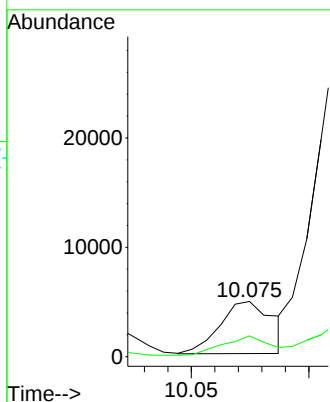
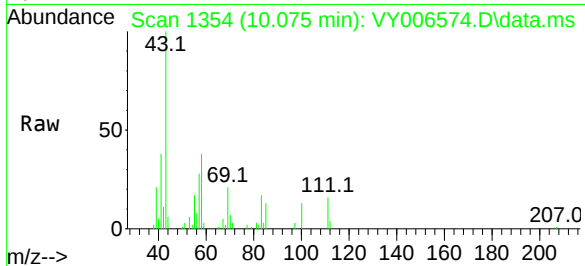




#51
4-Methyl-2-Pentanone
Concen: 5.600 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

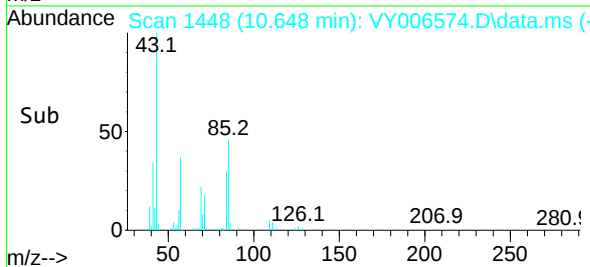
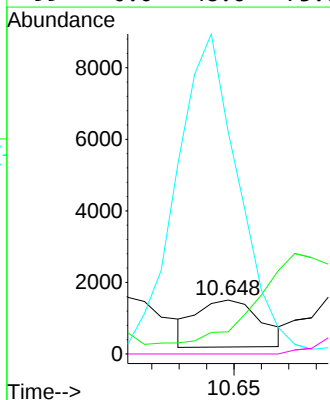
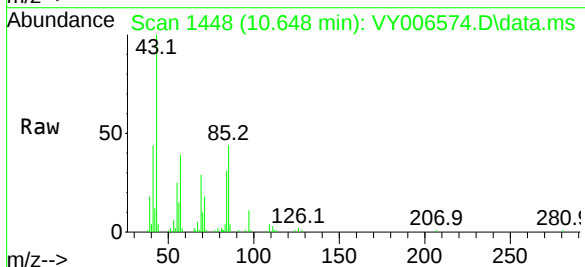
Instrument :
MSVOA_N
ClientSampleId :

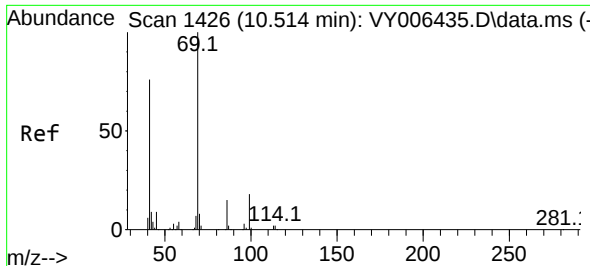
Tgt Ion: 43 Resp: 7516
Ion Ratio Lower Upper
43 100
58 32.8 28.7 43.1



#55
1,1,2-Trichloroethane
Concen: 1.913 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 97 Resp: 2139
Ion Ratio Lower Upper
97 100
83 41.2 66.2 99.2#
85 730.5 42.2 63.4#
99 0.0 48.6 73.0#

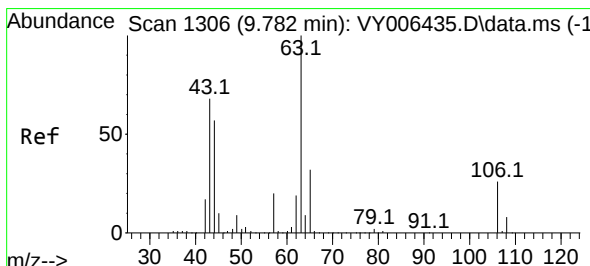
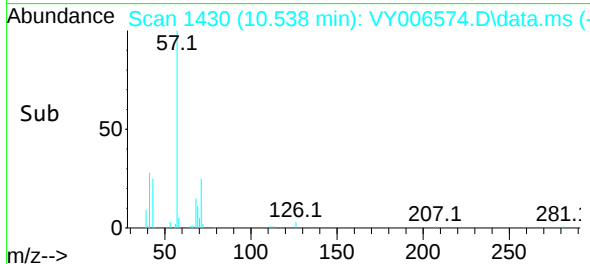
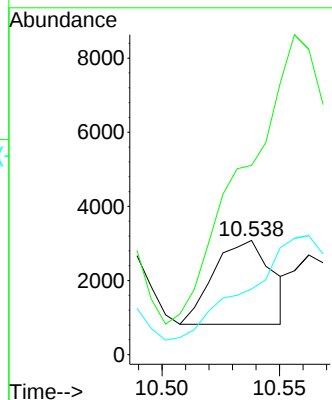
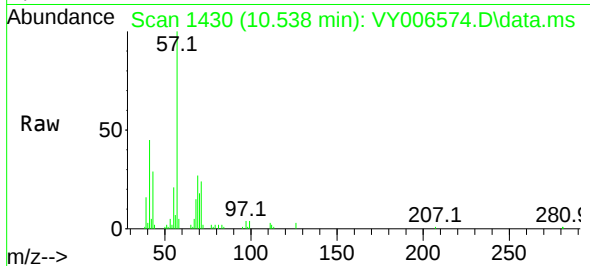




#56
Ethyl methacrylate
Concen: 2.262 ug/l
RT: 10.538 min Scan# 1426
Delta R.T. 0.024 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

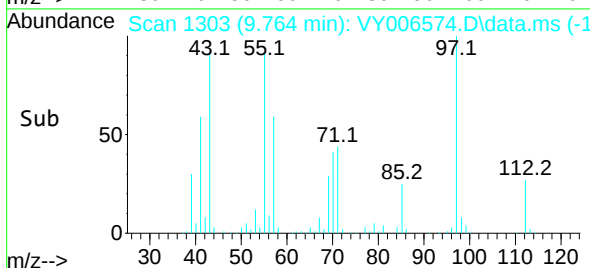
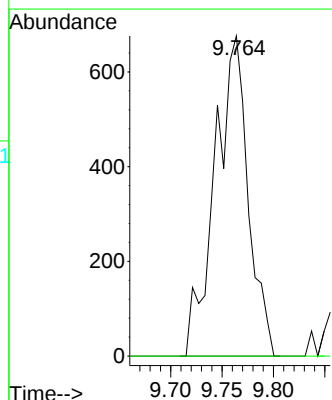
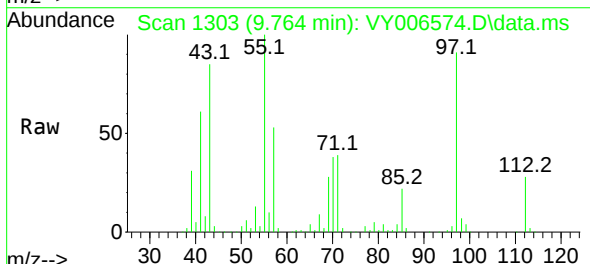
Instrument :
MSVOA_N
ClientSampleId :

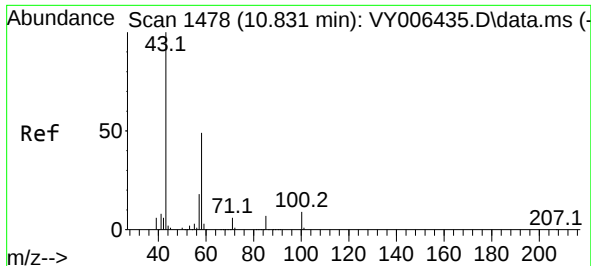
Tgt Ion: 69 Resp: 3908
Ion Ratio Lower Upper
69 100
41 0.0 62.9 94.3#
39 0.0 35.7 53.5#



#58
2-Chloroethyl Vinyl ether
Concen: 1.930 ug/l
RT: 9.764 min Scan# 1303
Delta R.T. -0.019 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 63 Resp: 1521
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.2#

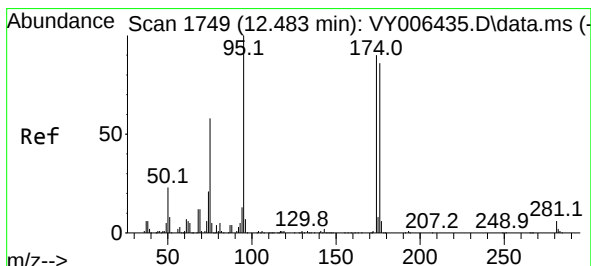
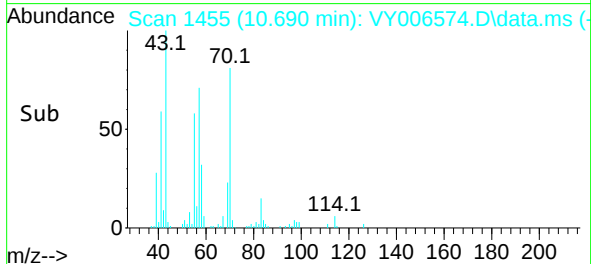
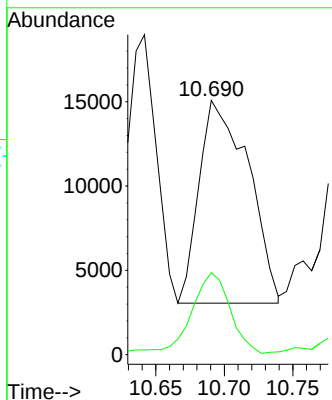
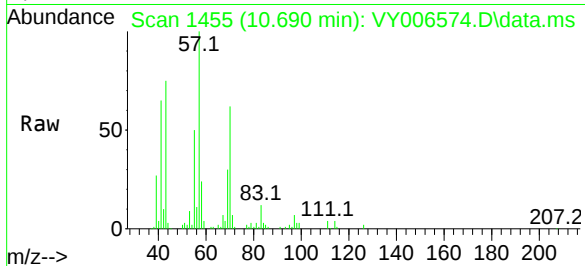




#59
2-Hexanone
Concen: 30.918 ug/l
RT: 10.690 min Scan# 1478
Delta R.T. -0.141 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

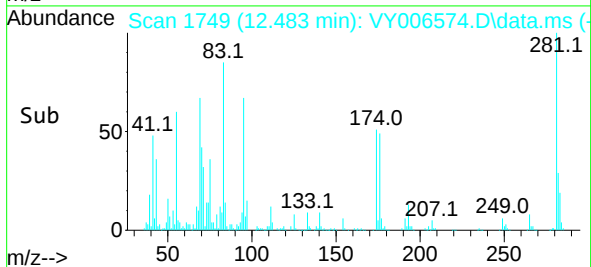
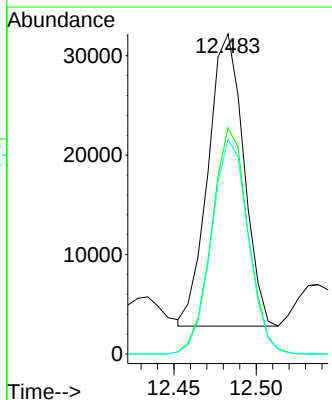
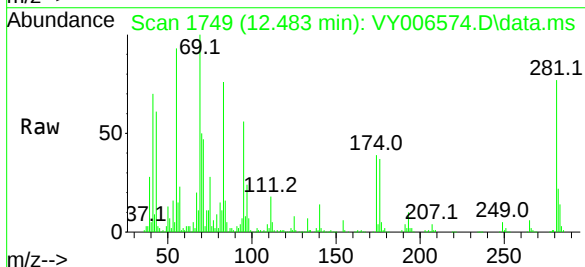
Instrument :
MSVOA_N
ClientSampleId :

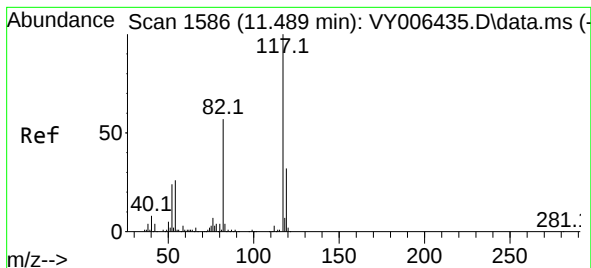
Tgt Ion: 43 Resp: 30034
Ion Ratio Lower Upper
43 100
58 29.8 24.6 73.6



#62
4-Bromofluorobenzene
Concen: 26.331 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 95 Resp: 44235
Ion Ratio Lower Upper
95 100
174 79.5 0.0 177.0
176 75.8 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

Instrument :

MSVOA_N

ClientSampleId :

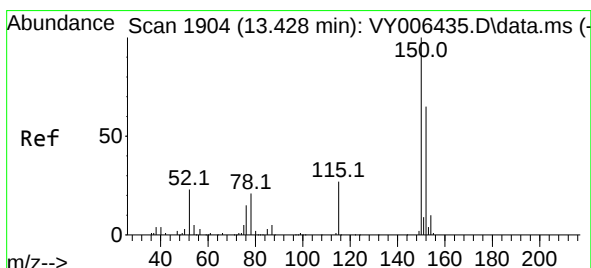
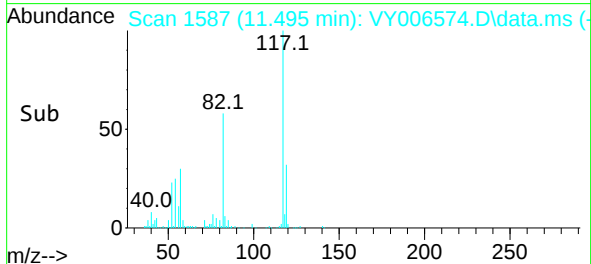
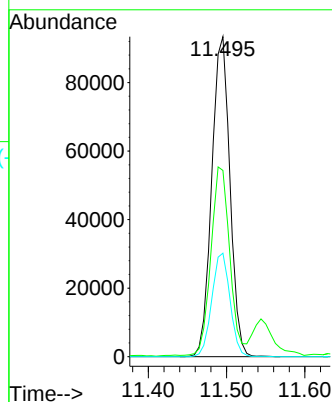
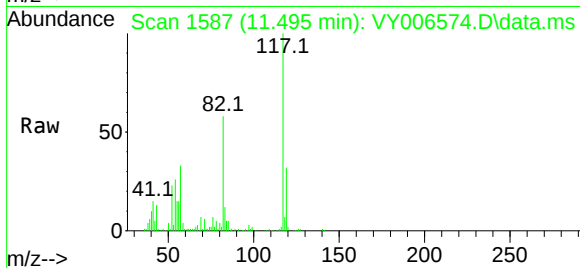
Tgt Ion:117 Resp: 150465

Ion Ratio Lower Upper

117 100

82 57.8 45.7 68.5

119 32.3 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

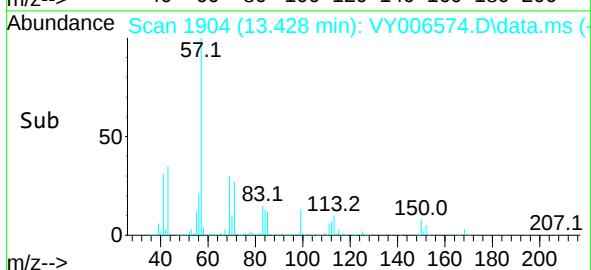
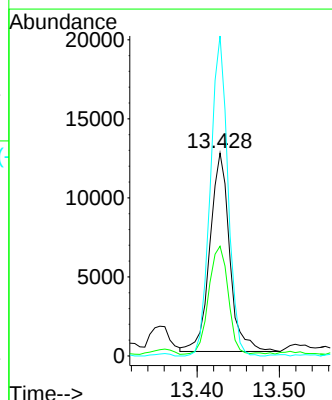
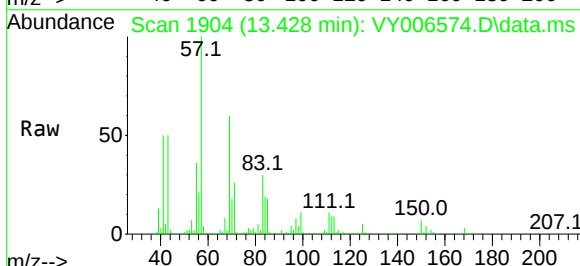
Tgt Ion:152 Resp: 21075

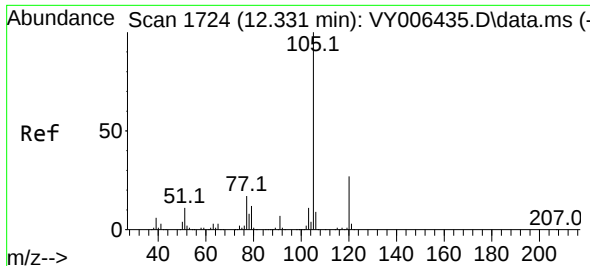
Ion Ratio Lower Upper

152 100

115 52.7 28.5 85.5

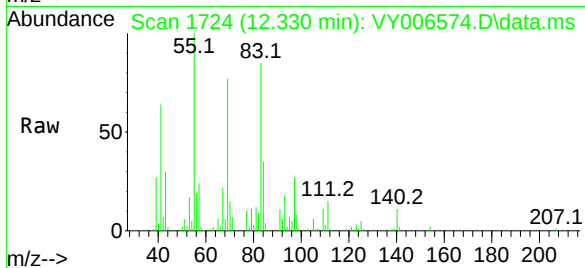
150 142.6 0.0 348.2



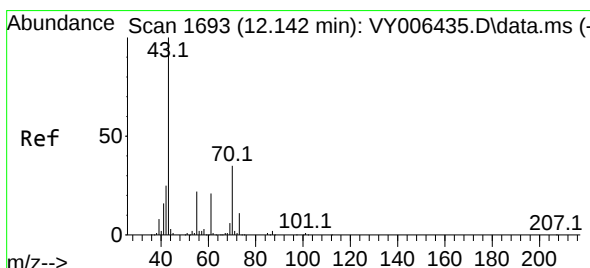
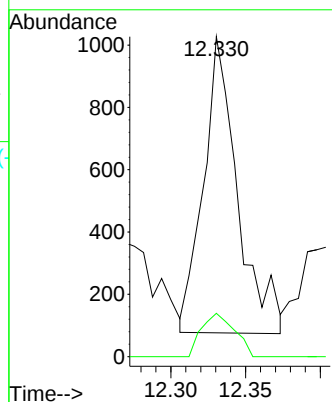
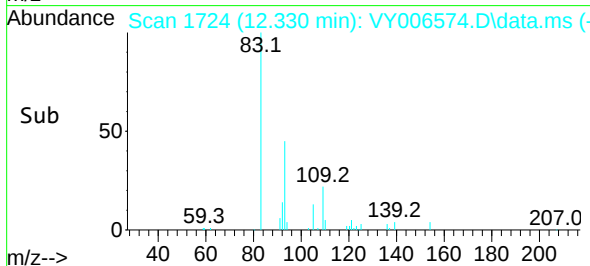


#73
Isopropylbenzene
Concen: 1.023 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

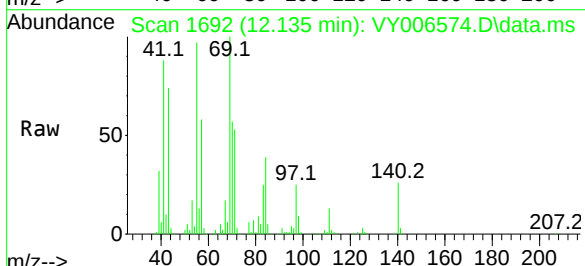
Instrument :
MSVOA_N
ClientSampleId :



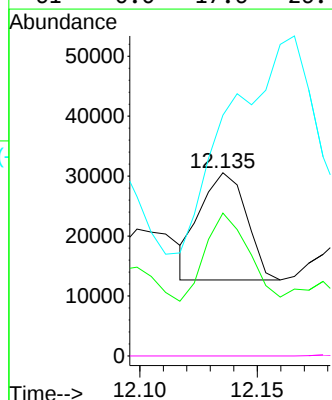
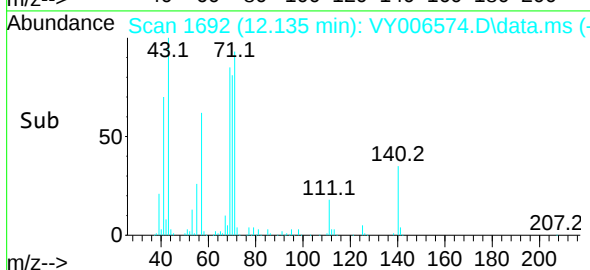
Tgt Ion:105 Resp: 1508
Ion Ratio Lower Upper
105 100
120 14.2 13.3 39.9

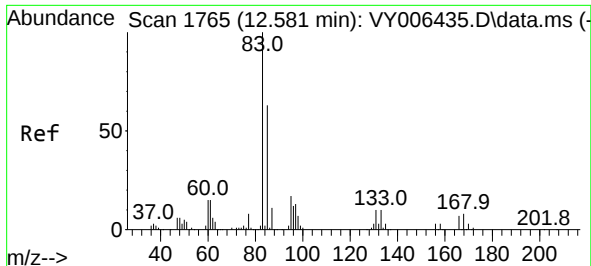


#74
N-ethyl acetate
Concen: 50.243 ug/l
RT: 12.135 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53



Tgt Ion: 43 Resp: 24571
Ion Ratio Lower Upper
43 100
70 81.2 29.4 44.0#
55 0.0 18.1 27.1#
61 0.0 17.6 26.4#

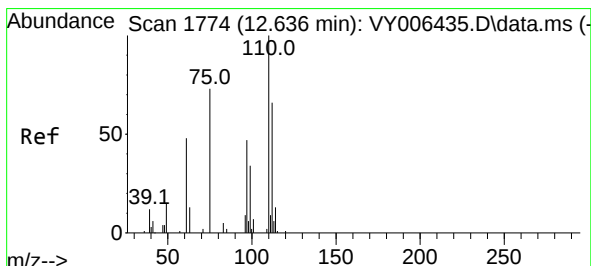
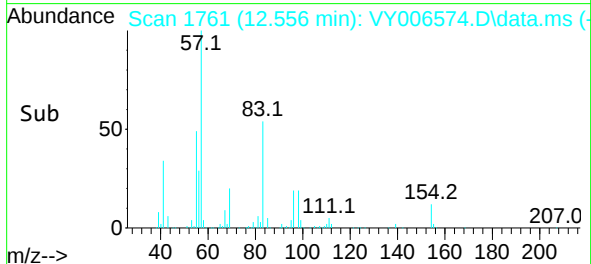
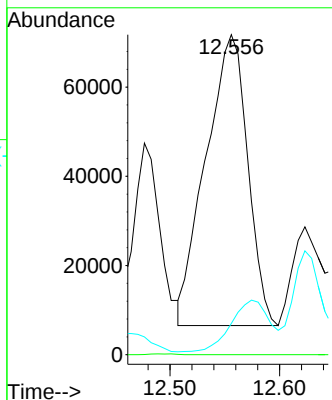
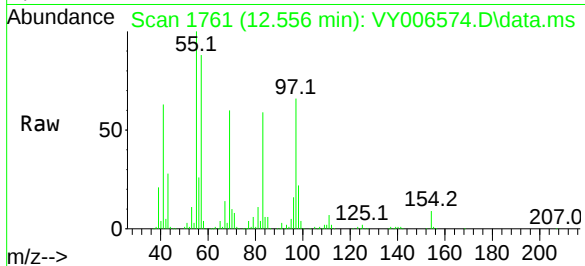




#75
 1,1,2,2-Tetrachloroethane
 Concen: 676.835 ug/l
 RT: 12.556 min Scan# 1761
 Delta R.T. -0.025 min
 Lab File: VY006574.D
 Acq: 02 Nov 2021 13:53

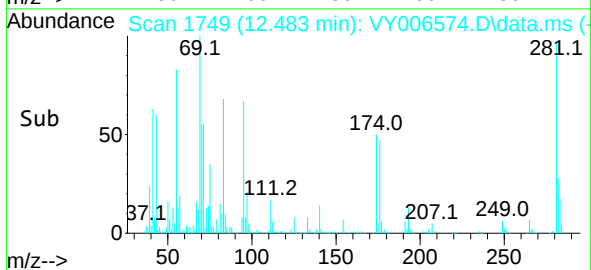
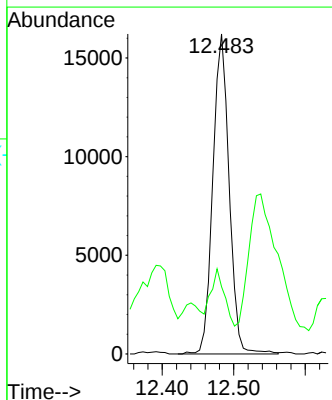
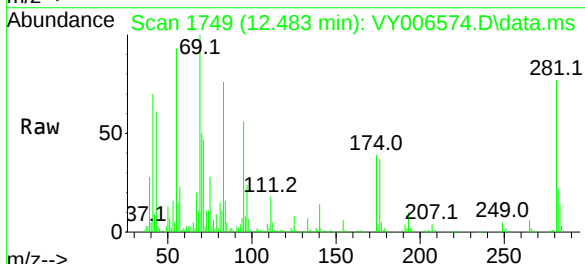
Instrument :
 MSVOA_N
 ClientSampleId :

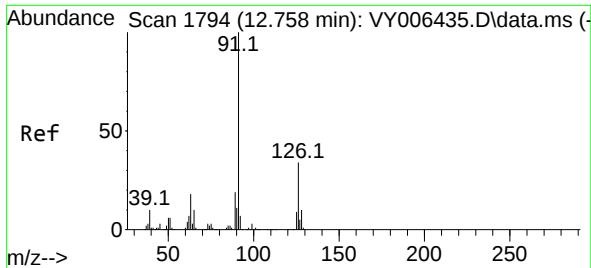
Tgt Ion: 83 Resp: 172744
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.4#
 85 16.3 31.9 95.9#



#76
 1,2,3-Trichloropropane
 Concen: 118.049 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY006574.D
 Acq: 02 Nov 2021 13:53

Tgt Ion: 75 Resp: 25637
 Ion Ratio Lower Upper
 75 100
 77 14.5 0.0 0.0#

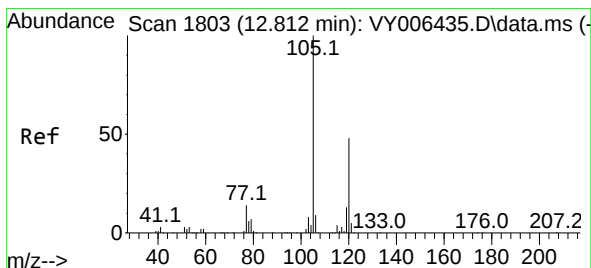
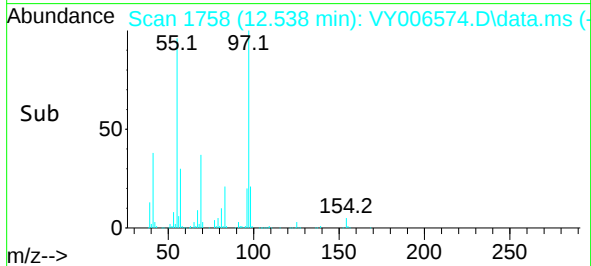
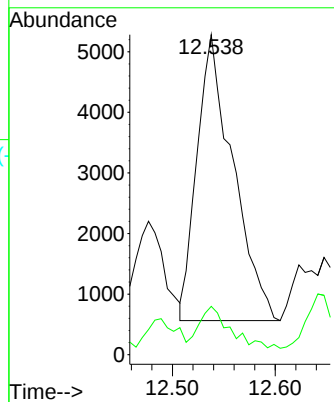
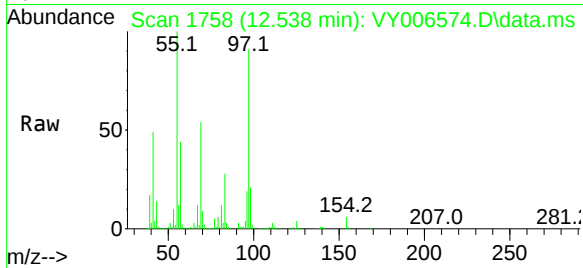




#79
2-Chlorotoluene
Concen: 11.378 ug/l
RT: 12.538 min Scan# 11
Delta R.T. -0.220 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

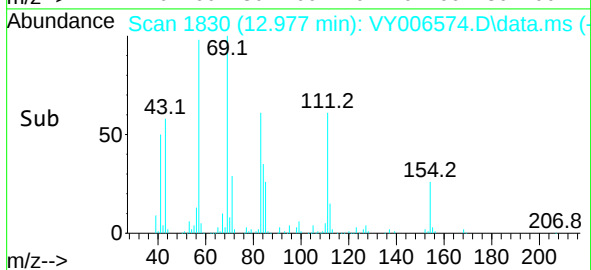
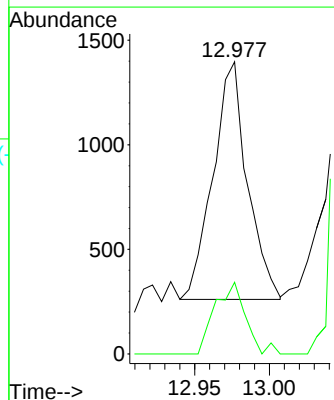
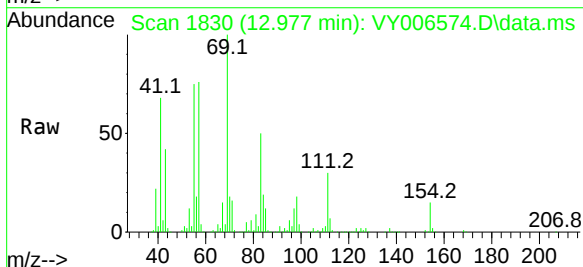
Instrument :
MSVOA_N
ClientSampleId :

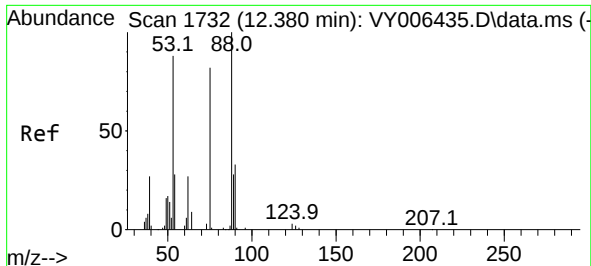
Tgt Ion: 91 Resp: 11476
Ion Ratio Lower Upper
91 100
126 12.5 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 1.468 ug/l
RT: 12.977 min Scan# 1830
Delta R.T. 0.164 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 105 Resp: 1812
Ion Ratio Lower Upper
105 100
120 0.0 24.1 72.4#

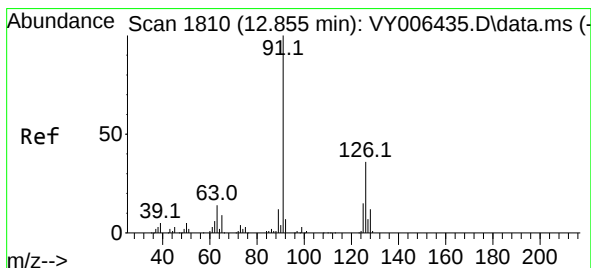
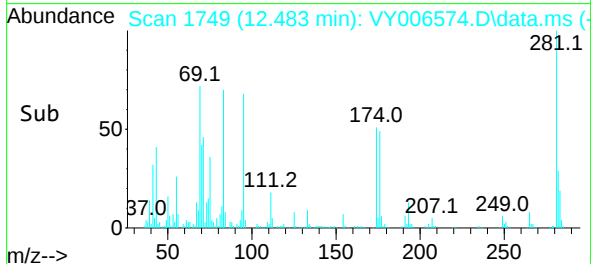
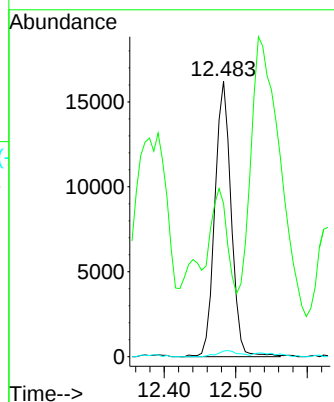
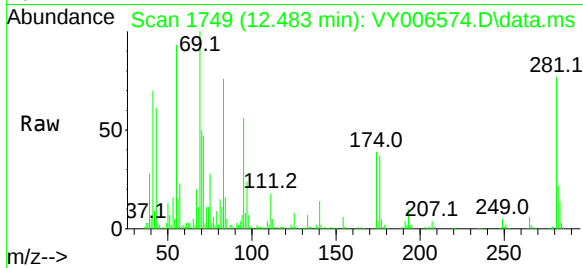




#81
trans-1,4-Dichloro-2-butene
Concen: 242.350 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.103 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

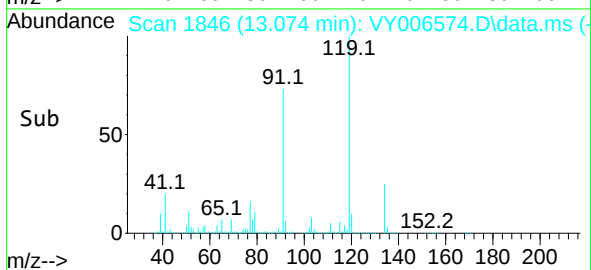
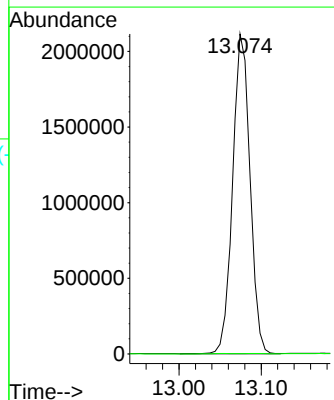
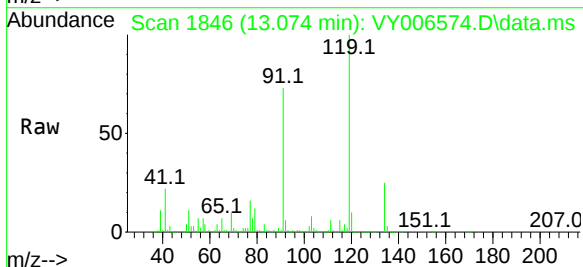
Instrument :
MSVOA_N
ClientSampleId :

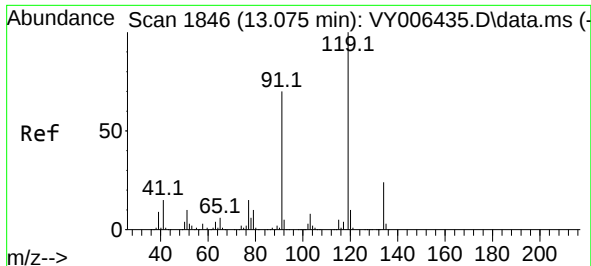
Tgt Ion: 75 Resp: 25637
Ion Ratio Lower Upper
75 100
53 37.1 85.8 128.6#
89 2.9 39.3 58.9#



#82
4-Chlorotoluene
Concen: 2953.506 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.219 min
Lab File: VY006574.D
Acq: 02 Nov 2021 13:53

Tgt Ion: 91 Resp: 3104083
Ion Ratio Lower Upper
91 100
126 0.1 16.8 50.4#

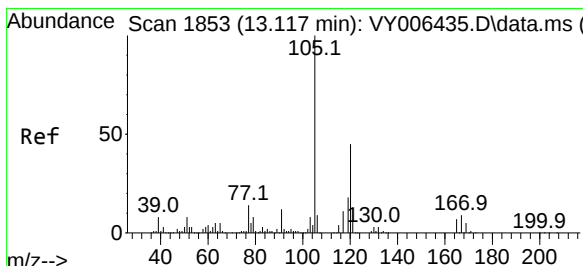
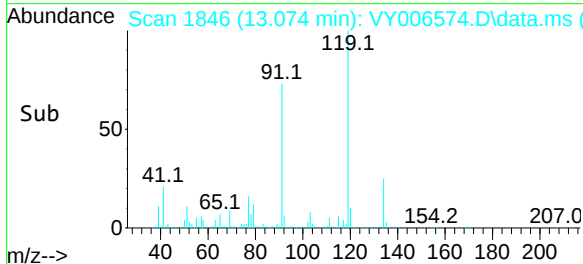
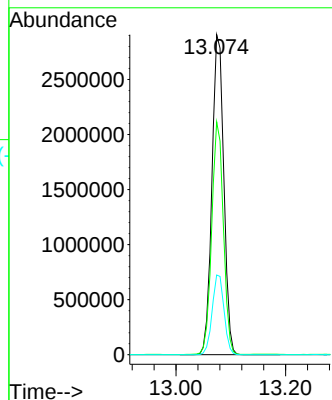
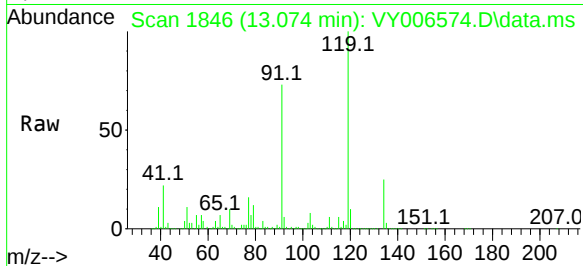




#83
 tert-Butylbenzene
 Concen: 4084.805 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY006574.D
 Acq: 02 Nov 2021 13:53

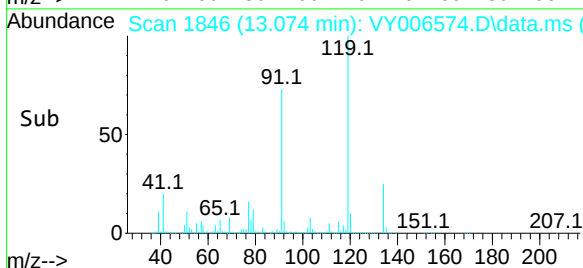
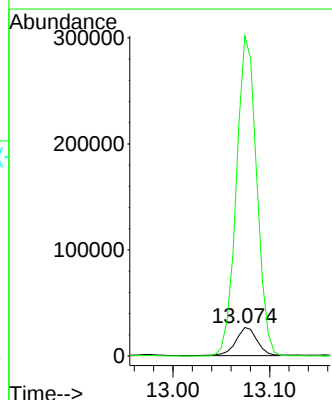
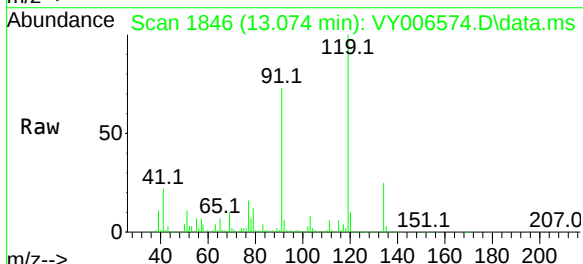
Instrument :
 MSVOA_N
 ClientSampleId :

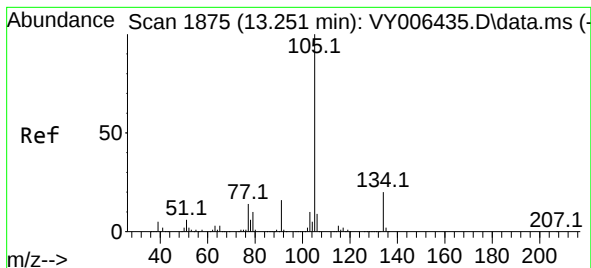
Tgt Ion:119 Resp: 4333072
 Ion Ratio Lower Upper
 119 100
 91 71.6 34.8 104.5
 134 25.0 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 33.287 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.043 min
 Lab File: VY006574.D
 Acq: 02 Nov 2021 13:53

Tgt Ion:105 Resp: 41085
 Ion Ratio Lower Upper
 105 100
 120 1077.7 22.6 67.8#





#85

sec-Butylbenzene

Concen: 4.161 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

Instrument :

MSVOA_N

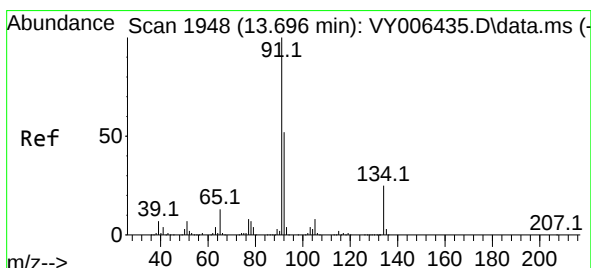
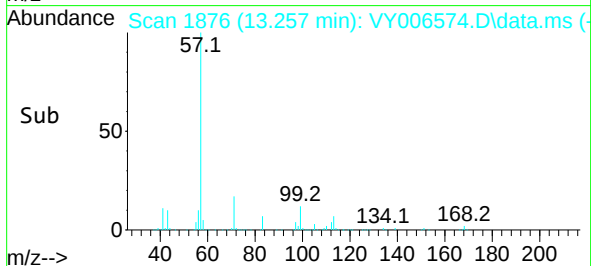
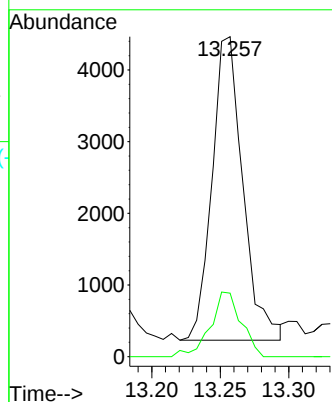
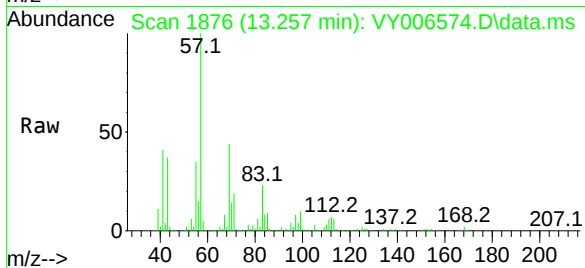
ClientSampleId :

Tgt Ion:105 Resp: 6627

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.3#



#89

n-Butylbenzene

Concen: 5.633 ug/l

RT: 13.678 min Scan# 1945

Delta R.T. -0.019 min

Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

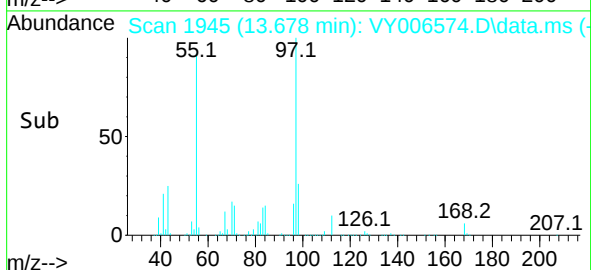
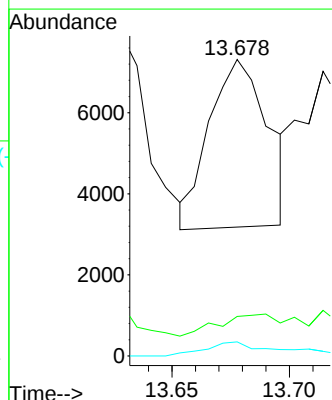
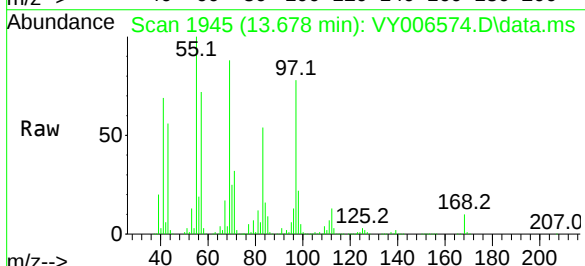
Tgt Ion: 91 Resp: 7200

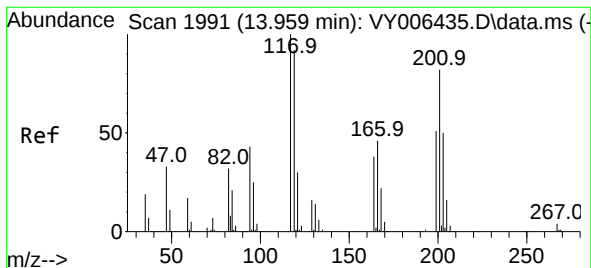
Ion Ratio Lower Upper

91 100

92 12.9 26.3 78.9#

134 10.3 12.9 38.7#





#90

Hexachloroethane

Concen: 703.425 ug/l

RT: 14.080 min Scan# 2011

Delta R.T. 0.122 min

Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

Instrument :

MSVOA_N

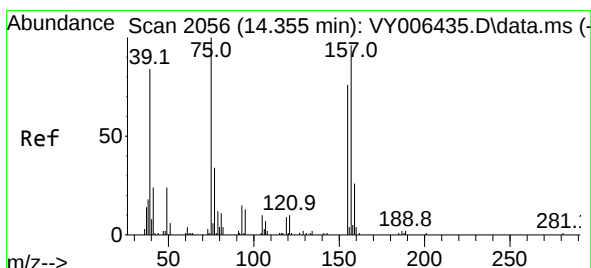
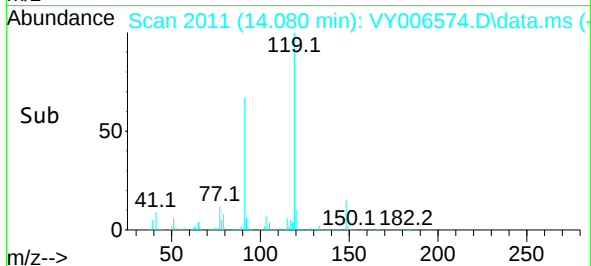
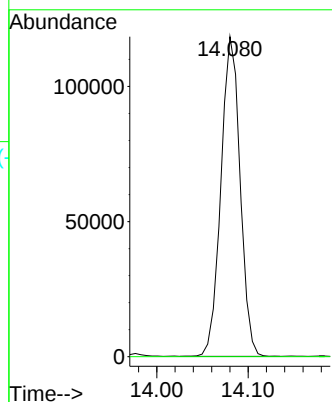
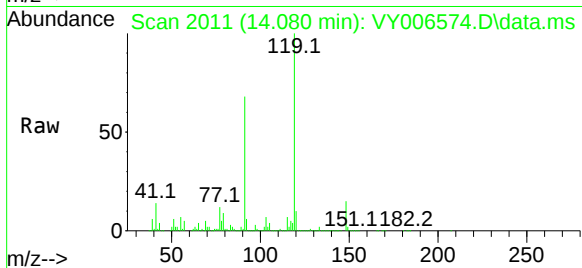
ClientSampleId :

Tgt Ion:117 Resp: 172629

Ion Ratio Lower Upper

117 100

201 0.0 43.4 130.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 491.316 ug/l

RT: 14.080 min Scan# 2011

Delta R.T. -0.275 min

Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

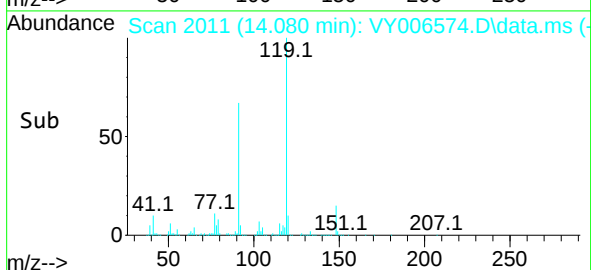
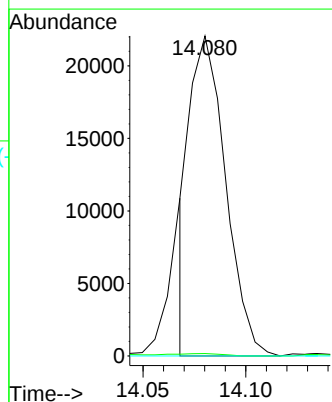
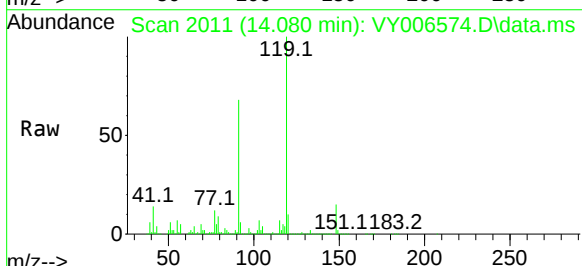
Tgt Ion: 75 Resp: 26621

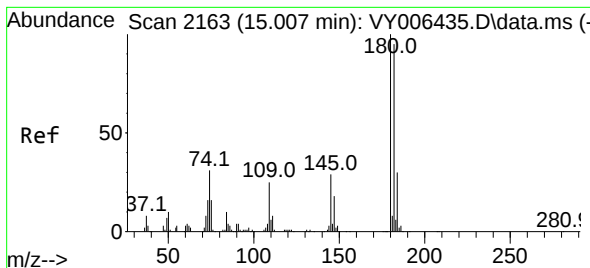
Ion Ratio Lower Upper

75 100

155 0.7 39.0 116.9#

157 0.0 49.2 147.6#





#93

1,2,4-Trichlorobenzene

Concen: 1.962 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

Instrument :

MSVOA_N

ClientSampleId :

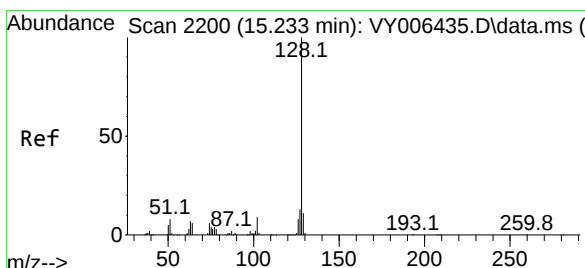
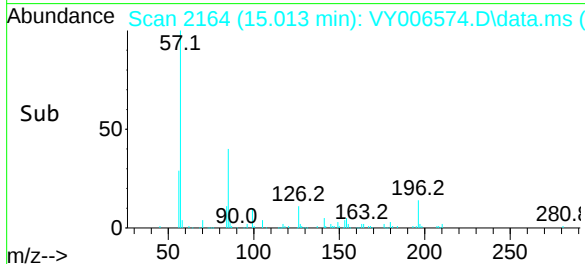
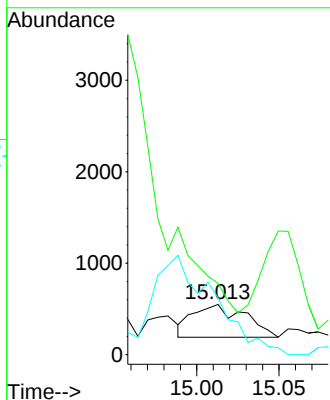
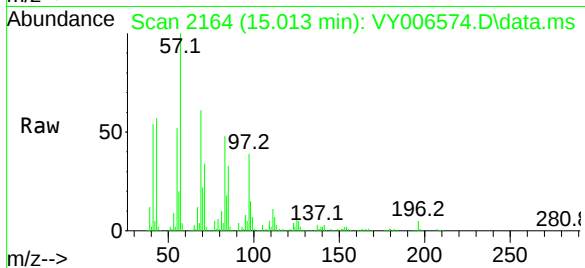
Tgt Ion:180 Resp: 792

Ion Ratio Lower Upper

180 100

182 0.0 47.1 141.4#

145 0.0 14.5 43.6#



#95

Naphthalene

Concen: 5.575 ug/l

RT: 15.214 min Scan# 2197

Delta R.T. -0.019 min

Lab File: VY006574.D

Acq: 02 Nov 2021 13:53

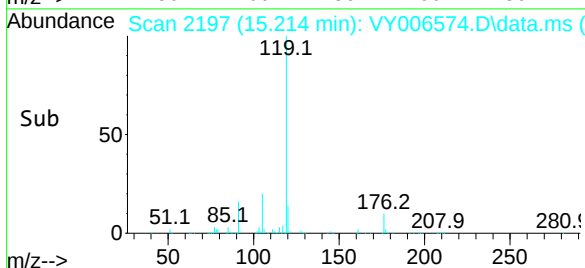
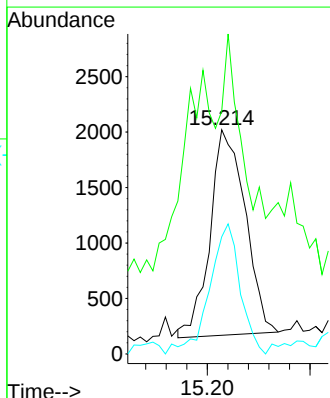
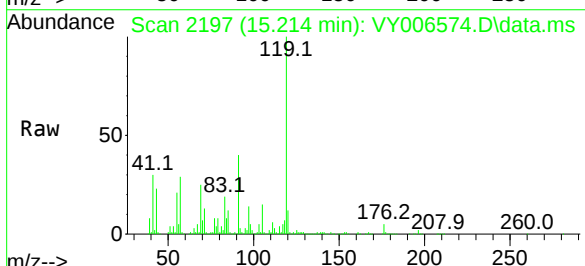
Tgt Ion:128 Resp: 4405

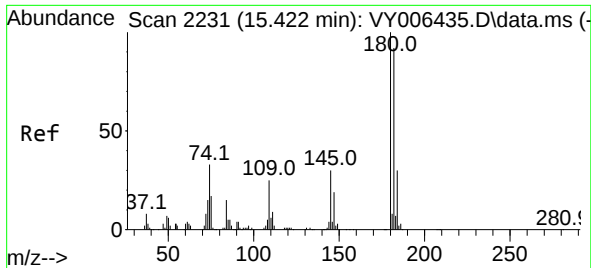
Ion Ratio Lower Upper

128 100

127 37.5 11.0 16.4#

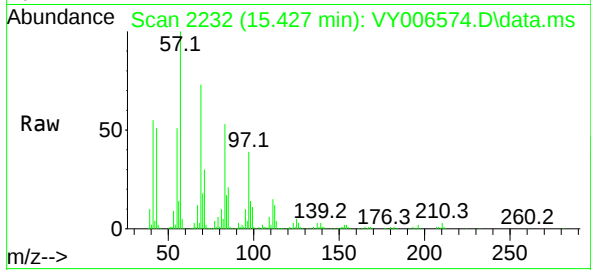
129 54.8 8.9 13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.498 ug/l
 RT: 15.427 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY006574.D
 Acq: 02 Nov 2021 13:53

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	77.3	47.8	143.4
145	0.0	15.3	45.8

