

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007106.D
 Acq On : 10 Jan 2022 15:33
 Operator : SY/MD
 Sample : N1065-36
 Misc : 5.64g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-9

Quant Time: Jan 11 02:43:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

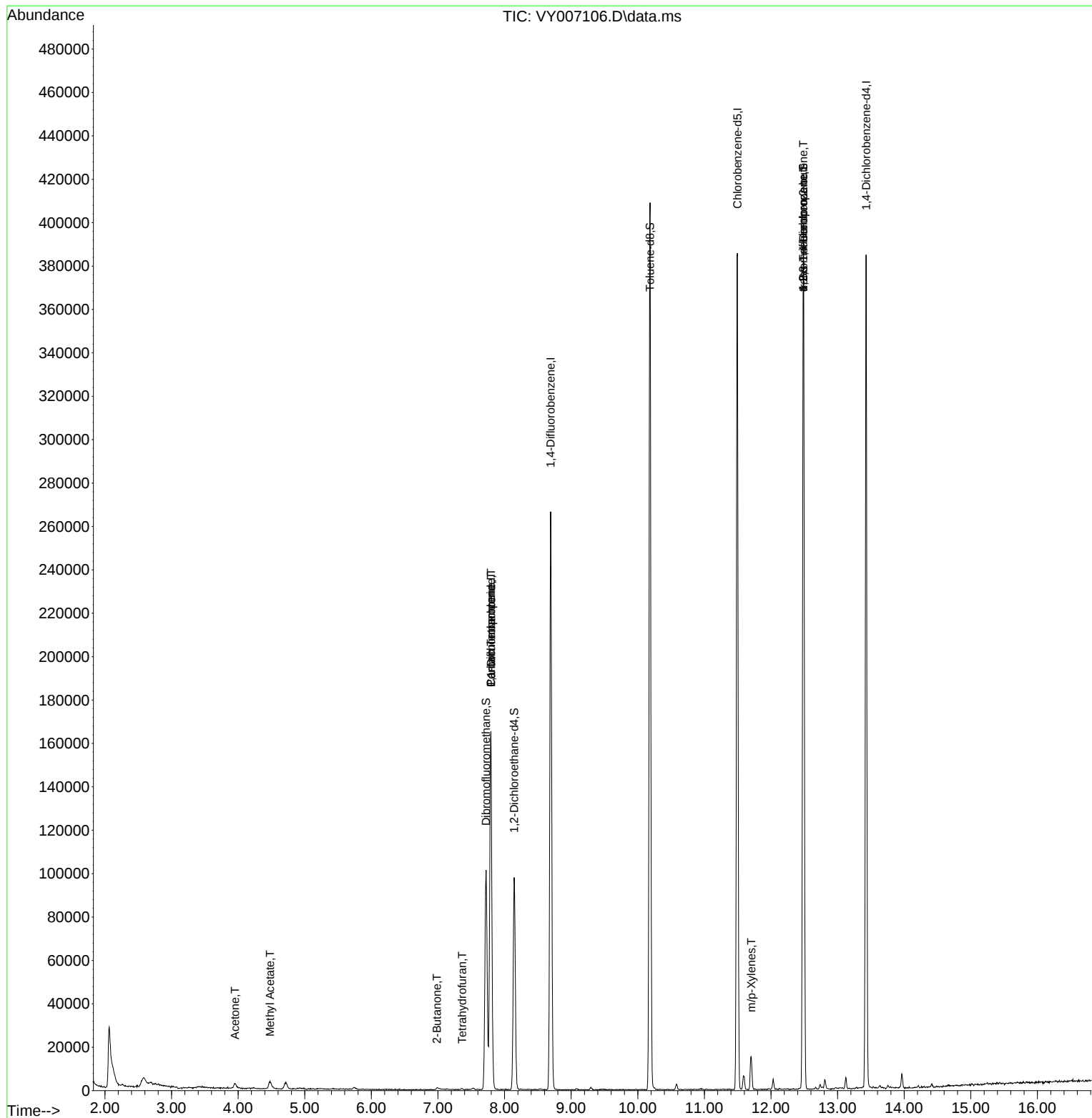
Internal Standards						
1) Pentafluorobenzene	7.795	168	124574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	226325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	208996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	77987	52.329	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.660%	
35) Dibromofluoromethane	7.722	113	73823	48.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.880%	
50) Toluene-d8	10.185	98	273462	49.081	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.160%	
62) 4-Bromofluorobenzene	12.483	95	101491	50.507	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.020%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	4098	14.656	ug/l	91
18) Methyl Acetate	4.479	43	7106	5.540	ug/l	94
20) Methylene Chloride	4.716	84	2320	Below Cal		91
25) 2-Butanone	6.984	43	546	1.264	ug/l #	47
29) Tetrahydrofuran	7.362	42	328	1.060	ug/l #	56
36) 1,1-Dichloropropene	7.795	75	10330	4.322	ug/l #	51
38) Carbon Tetrachloride	7.795	117	13512	5.410	ug/l #	15
68) m/p-Xylenes	11.703	106	4487	1.420	ug/l	98
76) 1,2,3-Trichloropropane	12.483	75	54809	51.941	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	54809	97.558	ug/l #	3

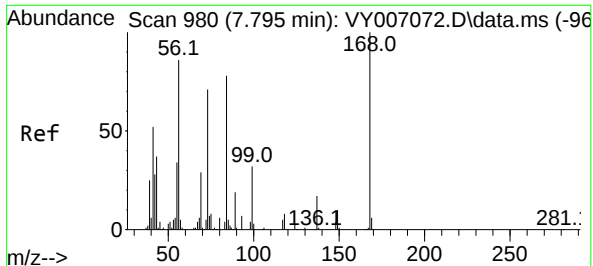
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
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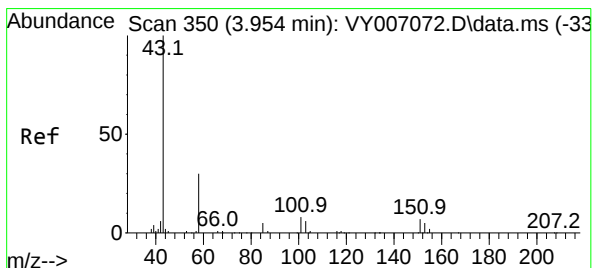
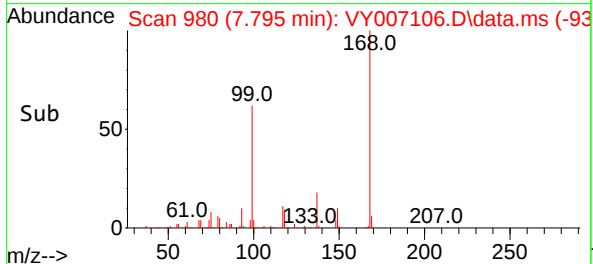
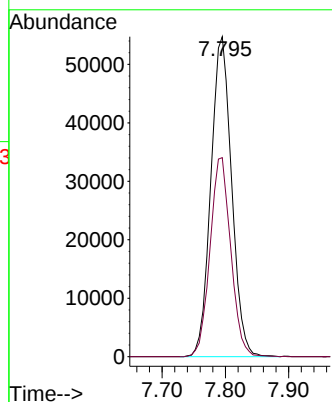
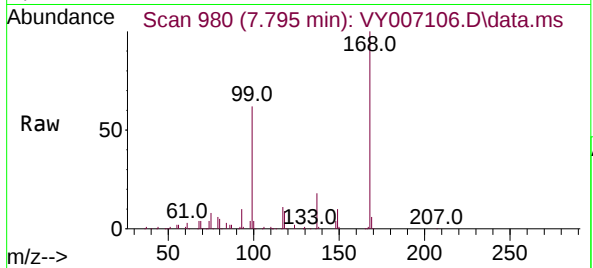




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

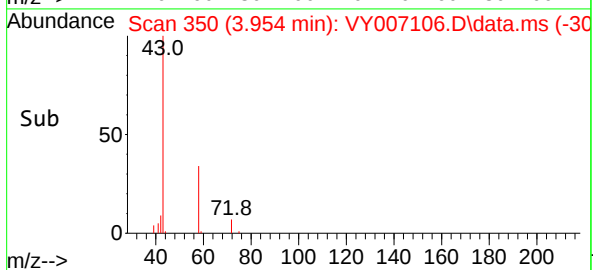
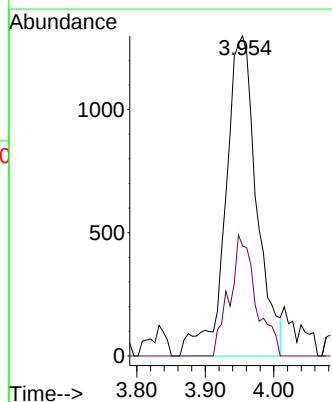
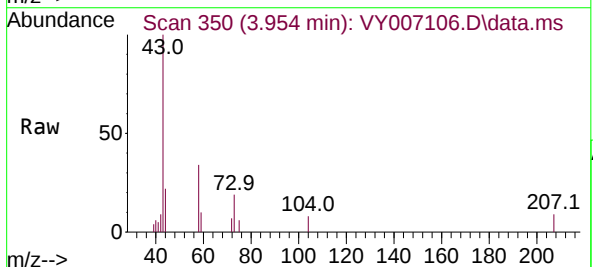
Instrument :
MSVOA_Y
ClientSampleId :
AMI-9

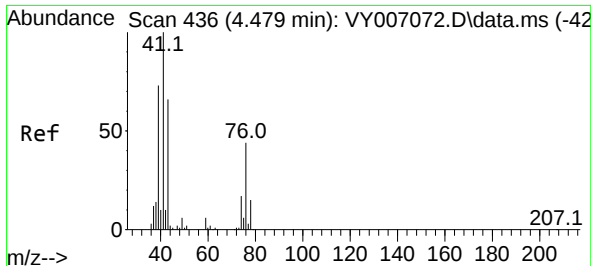
Tgt Ion:168 Resp: 124574
Ion Ratio Lower Upper
168 100
99 62.2 49.1 73.7



#16
Acetone
Concen: 14.656 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

Tgt Ion: 43 Resp: 4098
Ion Ratio Lower Upper
43 100
58 34.4 23.8 35.6

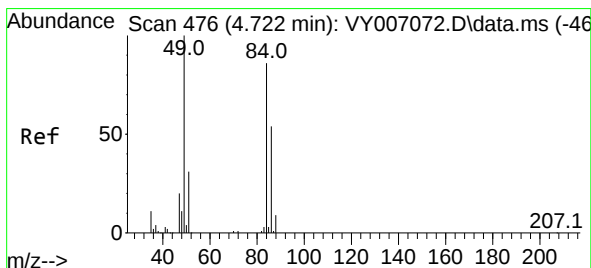
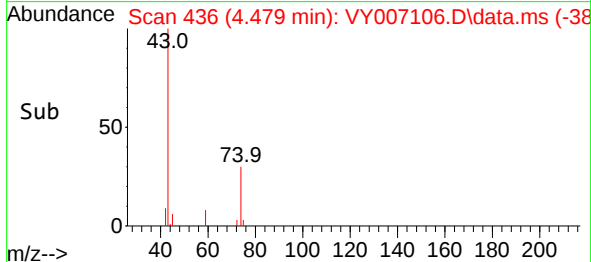
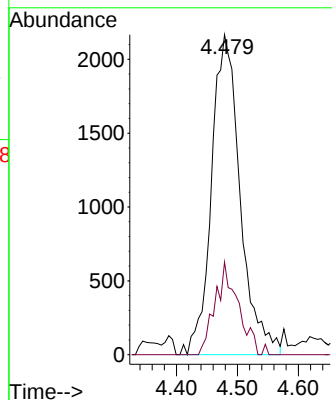
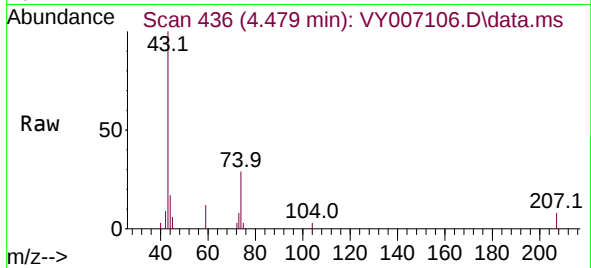




#18
Methyl Acetate
Concen: 5.540 ug/l
RT: 4.479 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

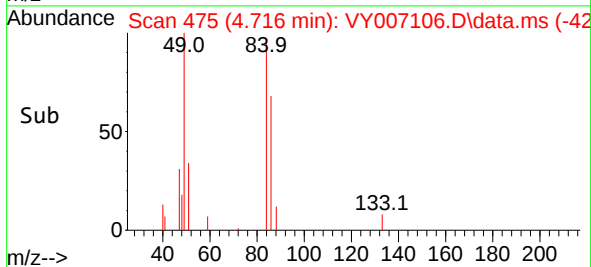
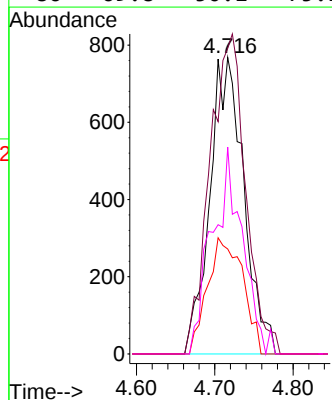
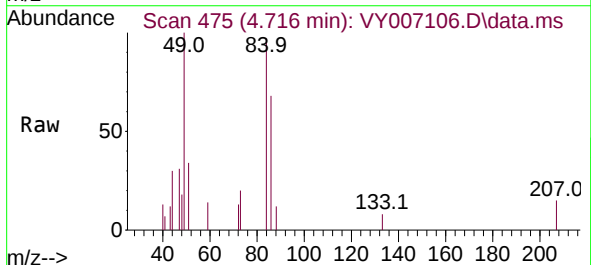
Instrument :
MSVOA_Y
ClientSampleId :
AMI-9

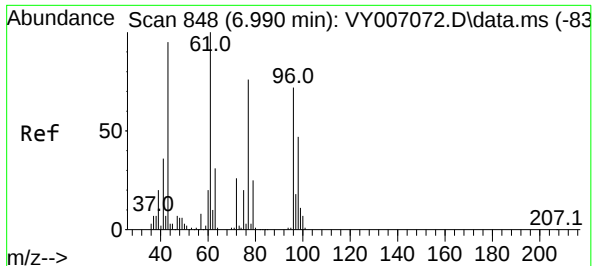
Tgt Ion: 43 Resp: 7106
Ion Ratio Lower Upper
43 100
74 22.9 20.9 31.3



#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

Tgt Ion: 84 Resp: 2320
Ion Ratio Lower Upper
84 100
49 103.1 92.6 139.0
51 35.4 28.6 42.8
86 69.8 50.1 75.1

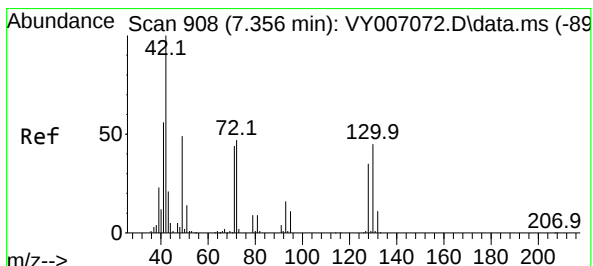
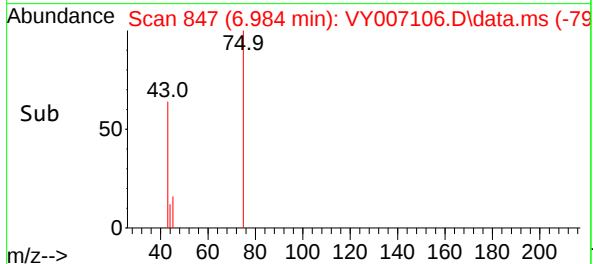
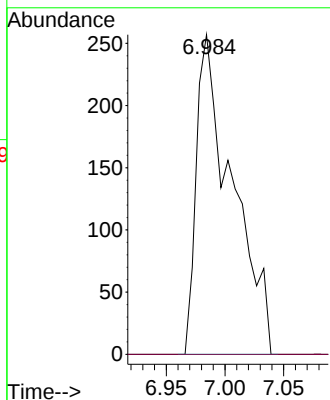
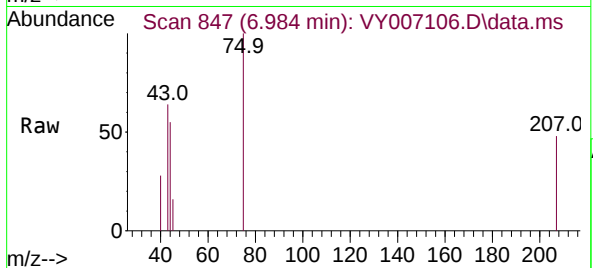




#25
2-Butanone
Concen: 1.264 ug/l
RT: 6.984 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

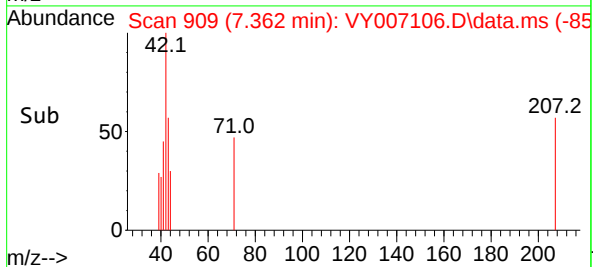
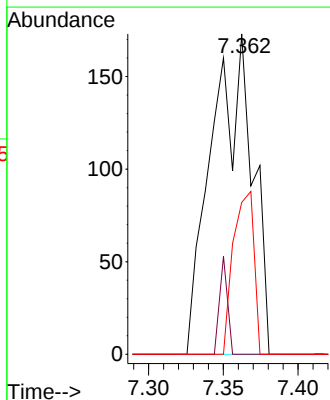
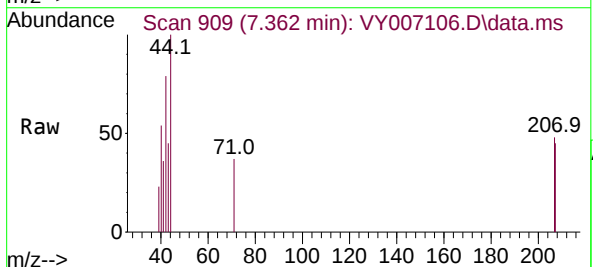
Instrument :
MSVOA_Y
ClientSampleId :
AMI-9

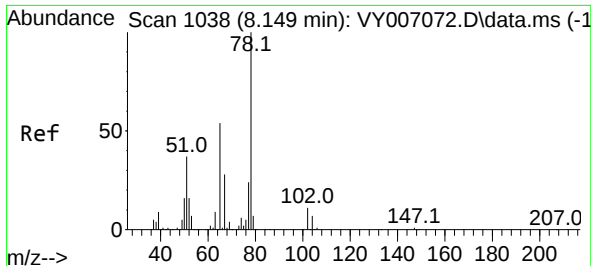
Tgt Ion: 43 Resp: 546
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



#29
Tetrahydrofuran
Concen: 1.060 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

Tgt Ion: 42 Resp: 328
Ion Ratio Lower Upper
42 100
72 5.8 36.6 54.8#
71 25.6 34.1 51.1#





#33

1,2-Dichloroethane-d4

Concen: 52.329 ug/l

RT: 8.143 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007106.D

Acq: 10 Jan 2022 15:33

Instrument :

MSVOA_Y

ClientSampleId :

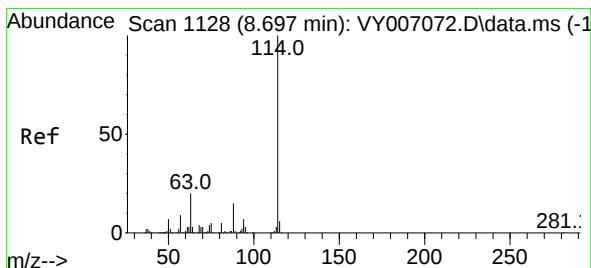
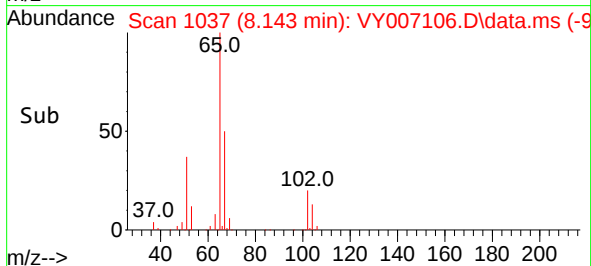
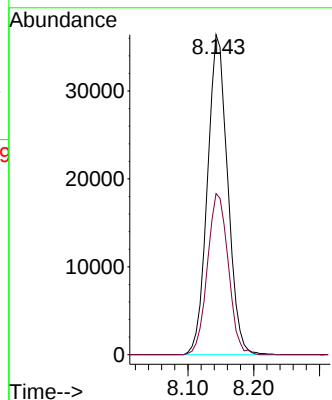
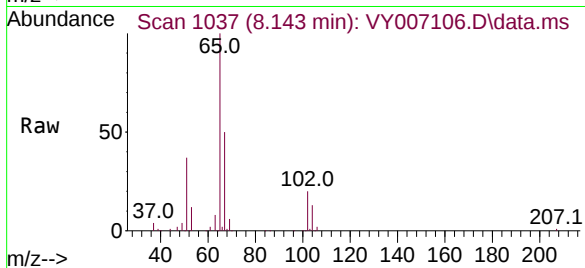
AMI-9

Tgt Ion: 65 Resp: 77987

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007106.D

Acq: 10 Jan 2022 15:33

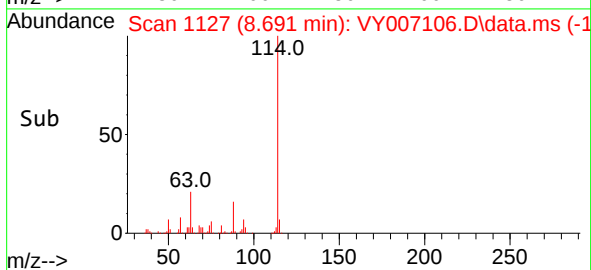
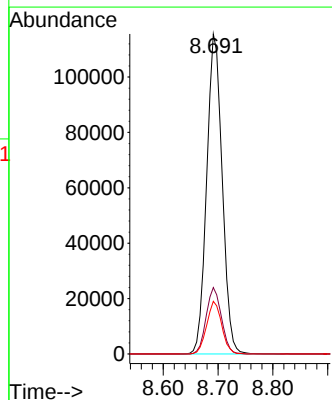
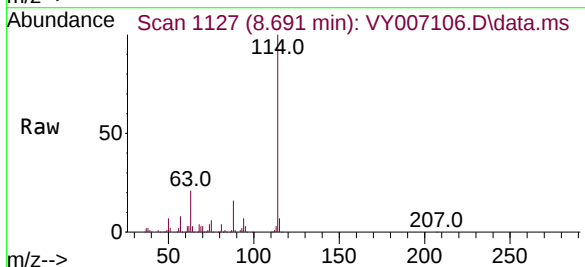
Tgt Ion: 114 Resp: 226325

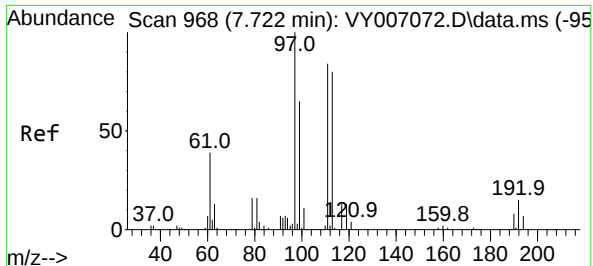
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 16.4 0.0 31.0

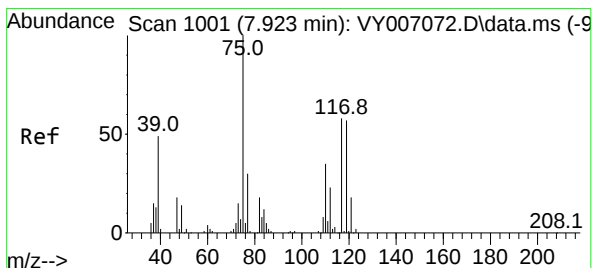
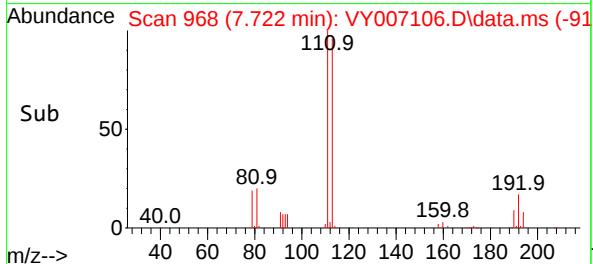
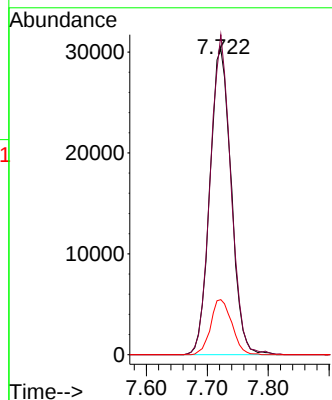
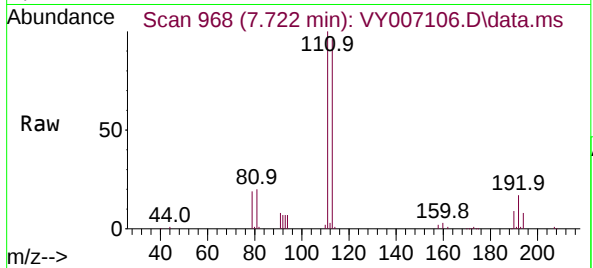




#35
Dibromofluoromethane
Concen: 48.941 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

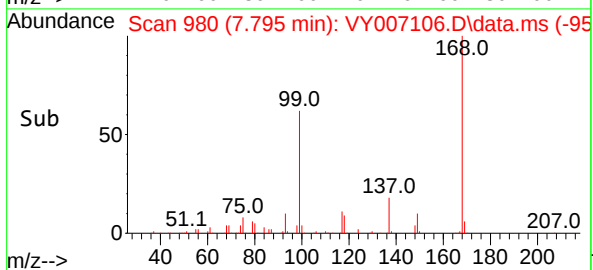
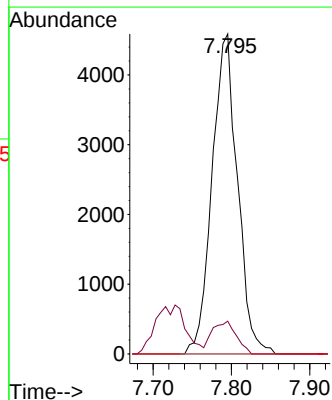
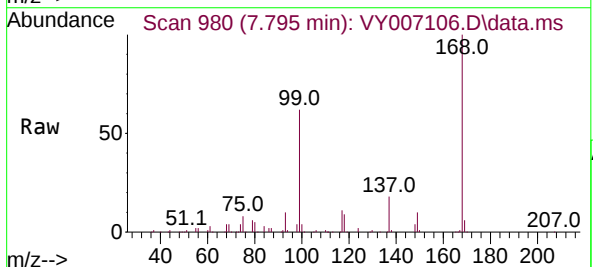
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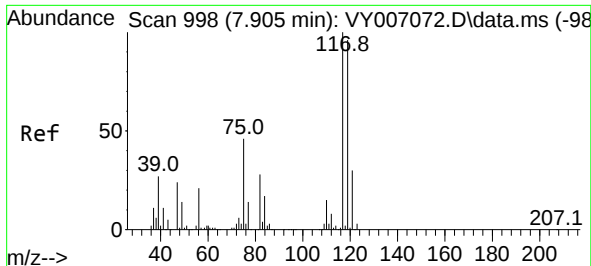
Tgt Ion:113 Resp: 73823
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 17.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.322 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

Tgt Ion: 75 Resp: 10330
Ion Ratio Lower Upper
75 100
110 9.7 17.3 51.9#
77 0.0 24.7 37.1#

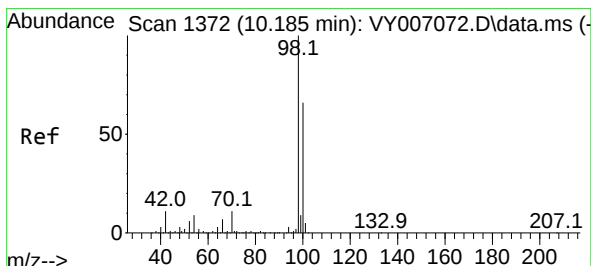
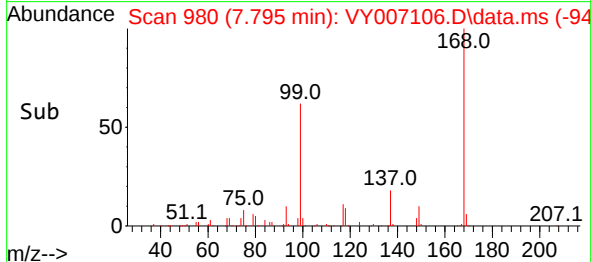
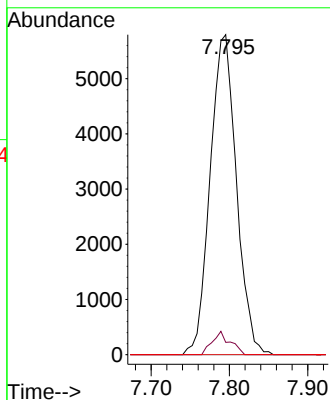
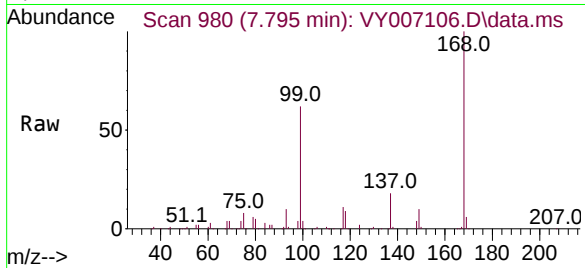




#38
Carbon Tetrachloride
Concen: 5.410 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

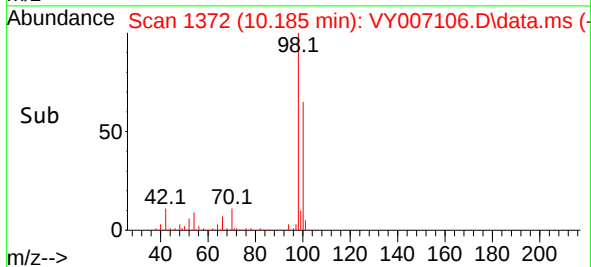
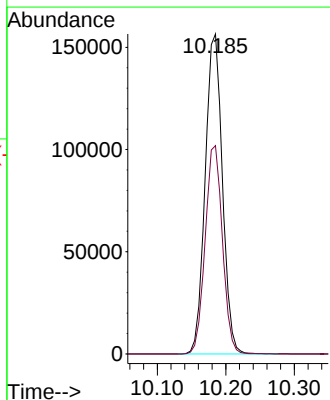
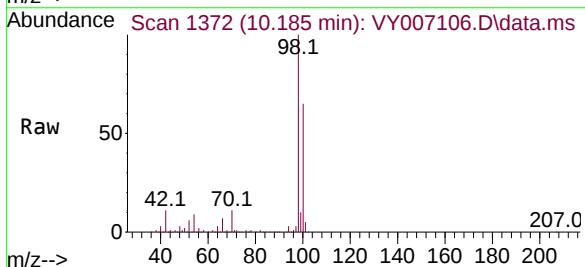
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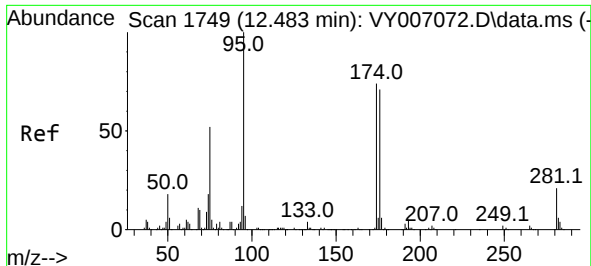
Tgt Ion:117 Resp: 13512
Ion Ratio Lower Upper
117 100
119 3.8 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.081 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

Tgt Ion: 98 Resp: 273462
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 50.507 ug/l

RT: 12.483 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007106.D

Acq: 10 Jan 2022 15:33

Instrument :

MSVOA_Y

ClientSampleId :

AMI-9

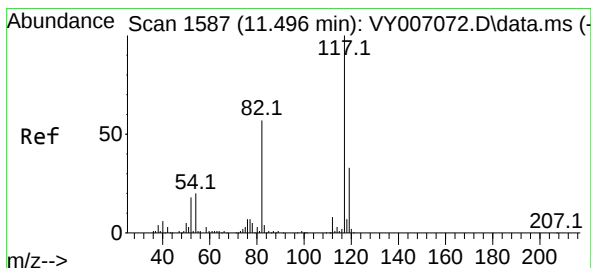
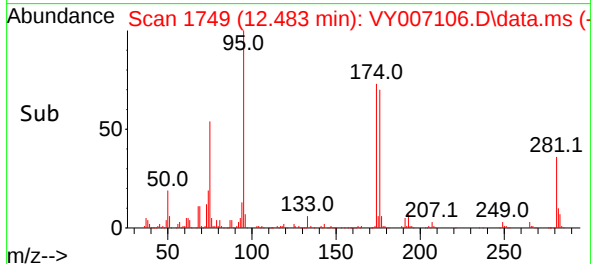
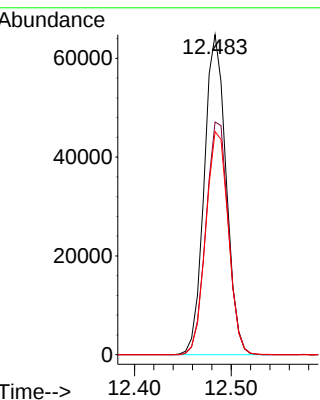
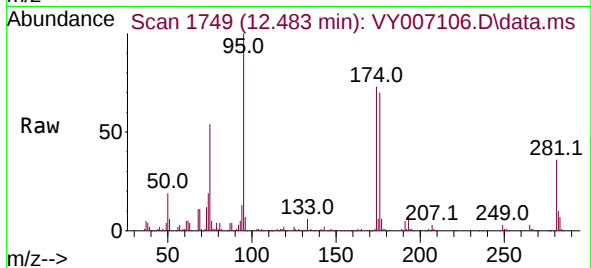
Tgt Ion: 95 Resp: 101491

Ion Ratio Lower Upper

95 100

174 74.6 0.0 148.4

176 72.0 0.0 146.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VY007106.D

Acq: 10 Jan 2022 15:33

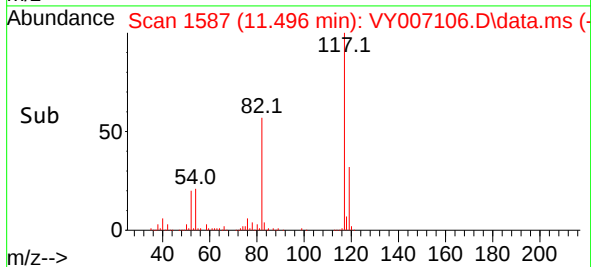
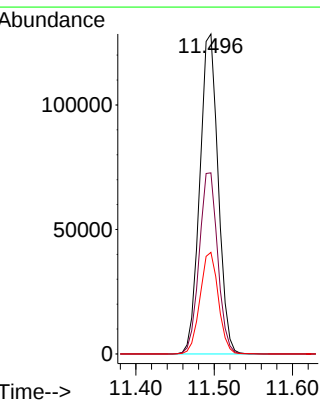
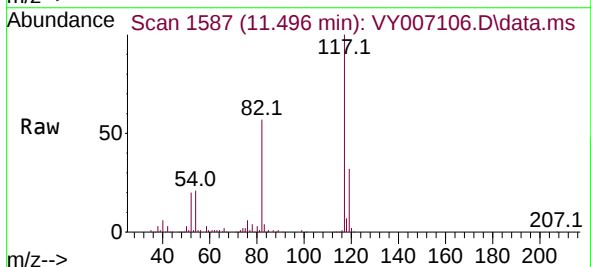
Tgt Ion: 117 Resp: 208996

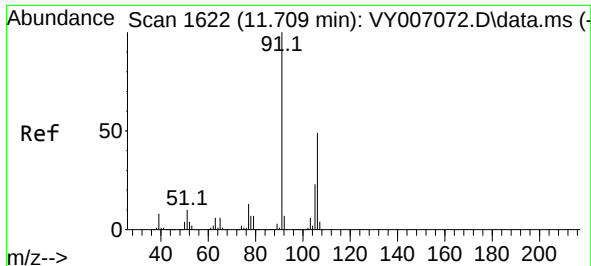
Ion Ratio Lower Upper

117 100

82 56.6 45.4 68.0

119 31.7 26.4 39.6

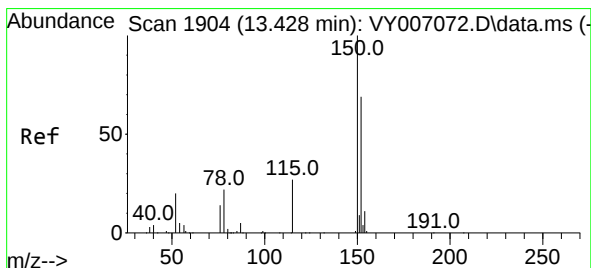
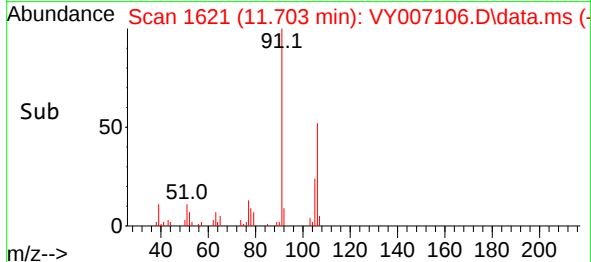
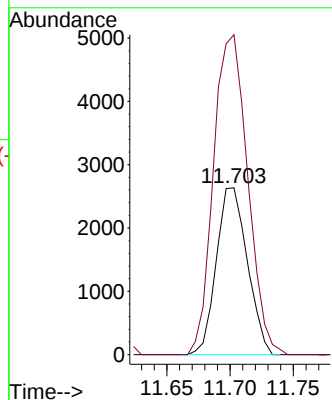
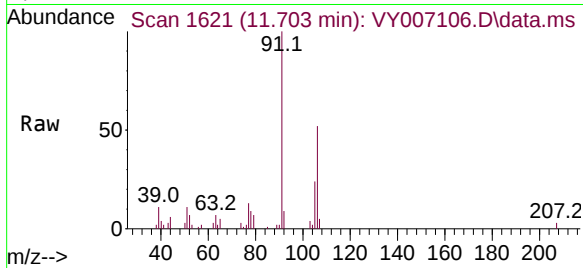




#68
m/p-Xylenes
Concen: 1.420 ug/l
RT: 11.703 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

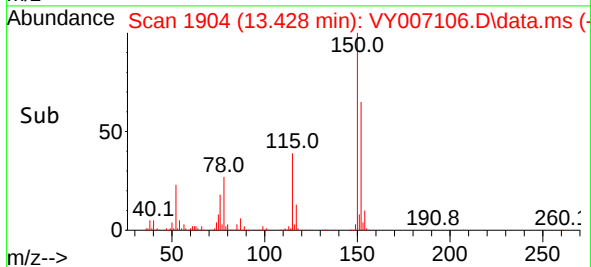
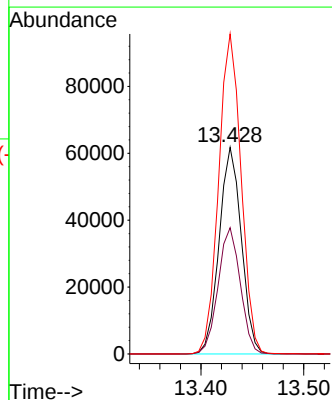
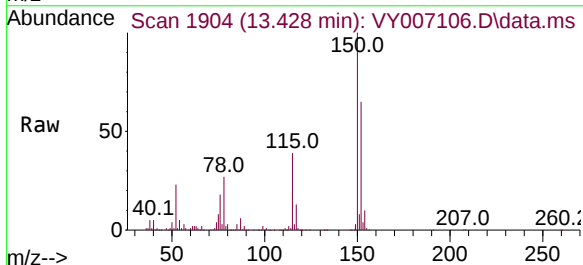
Instrument :
MSVOA_Y
ClientSampleId :
AMI-9

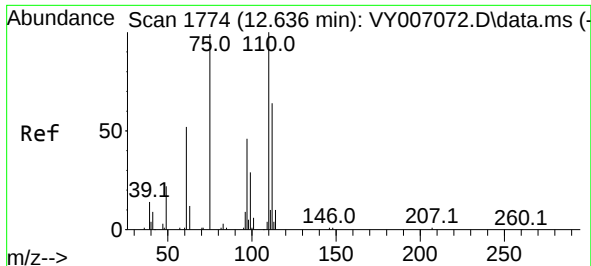
Tgt Ion:106 Resp: 4487
Ion Ratio Lower Upper
106 100
91 211.7 167.1 250.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

Tgt Ion:152 Resp: 92459
Ion Ratio Lower Upper
152 100
115 61.1 31.4 94.0
150 156.5 0.0 348.4

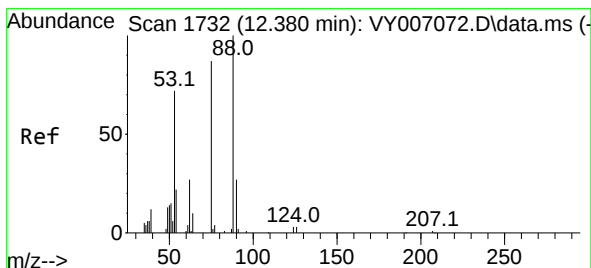
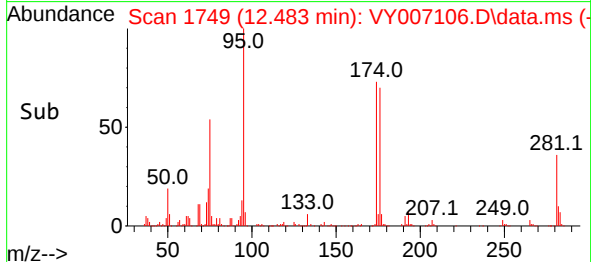
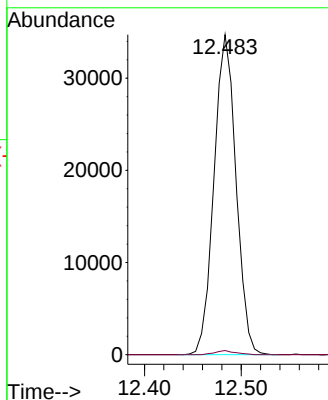
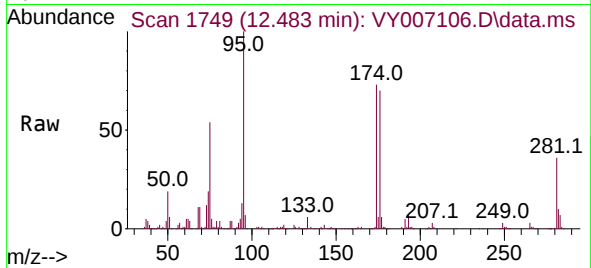




#76
1,2,3-Trichloropropane
Concen: 51.941 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

Instrument :
MSVOA_Y
ClientSampleId :
AMI-9

Tgt Ion: 75 Resp: 54809
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 97.558 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007106.D
Acq: 10 Jan 2022 15:33

Tgt Ion: 75 Resp: 54809
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 1.0 0.0 0.0#

