

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007098.D
 Acq On : 10 Jan 2022 11:25
 Operator : SY/MD
 Sample : VY0110SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBL01

Quant Time: Jan 11 02:40:33 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)

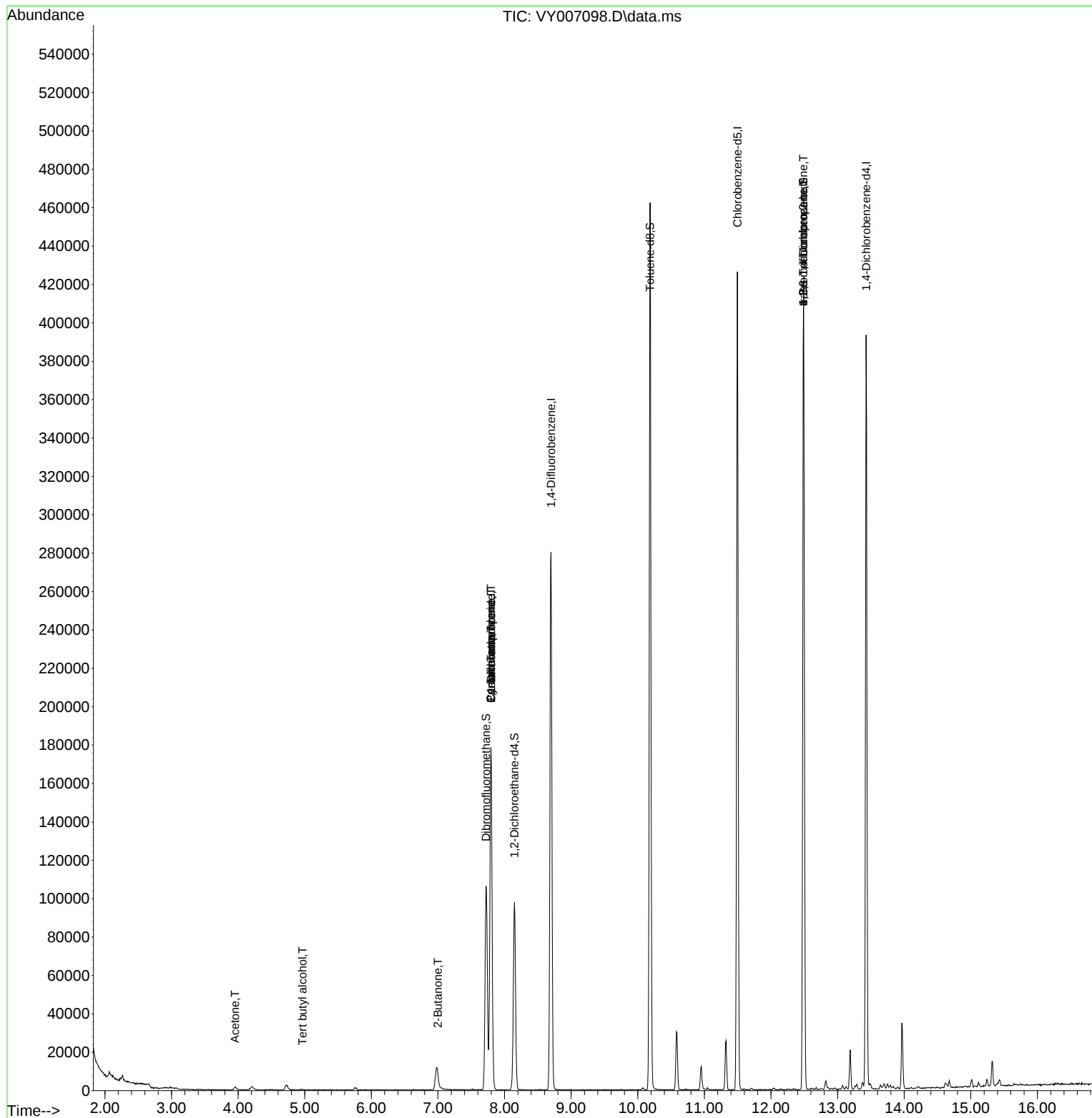
Internal Standards						
1) Pentafluorobenzene	7.795	168	134665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	245418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	224759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79459	49.322	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.640%		
35) Dibromofluoromethane	7.722	113	79782	48.777	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.560%		
50) Toluene-d8	10.185	98	297296	49.207	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.420%		
62) 4-Bromofluorobenzene	12.483	95	106665	48.952	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.900%		
Target Compounds			Qvalue			
11) Tert butyl alcohol	4.966	59	657	5.115	ug/l #	73
13) Acrolein	3.723	56	20	Below Cal	#	15
16) Acetone	3.954	43	2843	9.406	ug/l	89
20) Methylene Chloride	4.729	84	1890	Below Cal		90
25) 2-Butanone	6.996	43	997	2.135	ug/l #	47
31) Cyclohexane	7.795	56	3039	1.096	ug/l #	7
36) 1,1-Dichloropropene	7.795	75	11866	4.578	ug/l #	50
38) Carbon Tetrachloride	7.795	117	14092	5.204	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	56818	52.844	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	56818	99.255	ug/l #	3

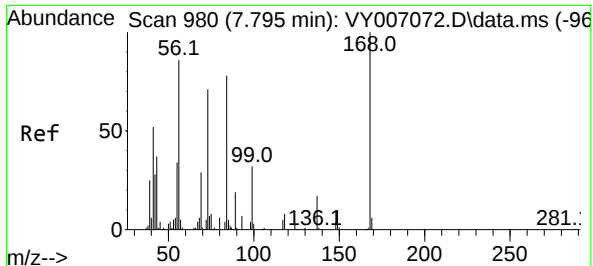
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
Data File : VY007098.D
Acq On : 10 Jan 2022 11:25
Operator : SY/MD
Sample : VY0110SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

Quant Time: Jan 11 02:40:33 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

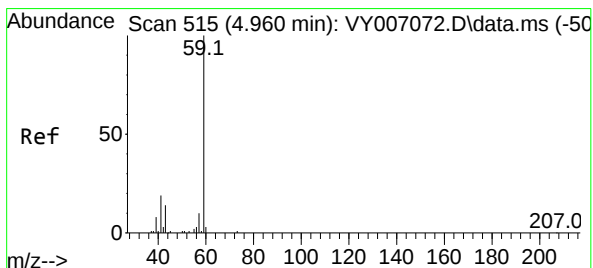
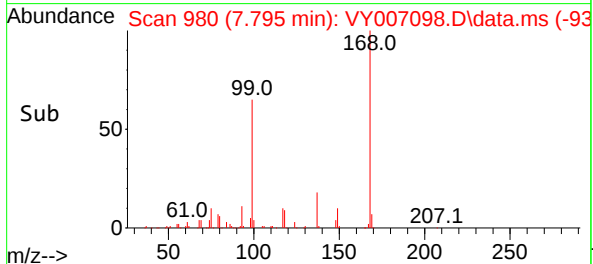
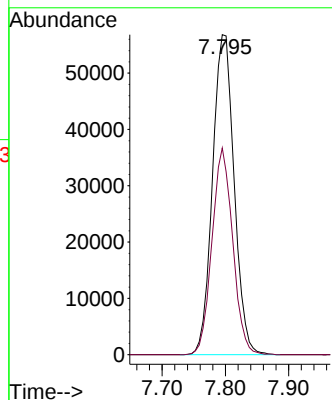
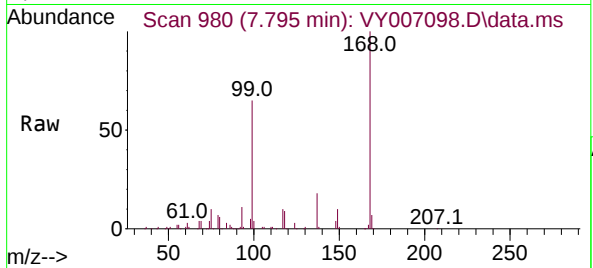




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

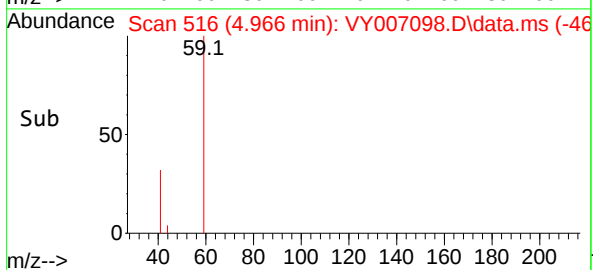
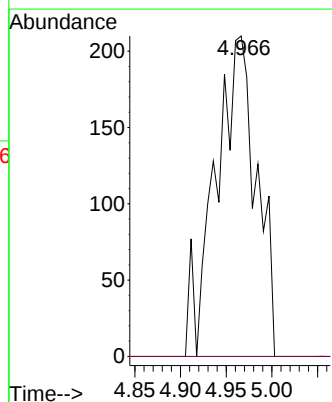
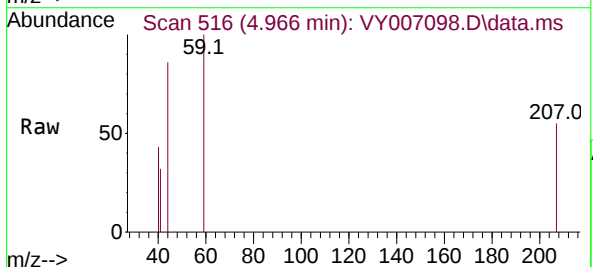
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

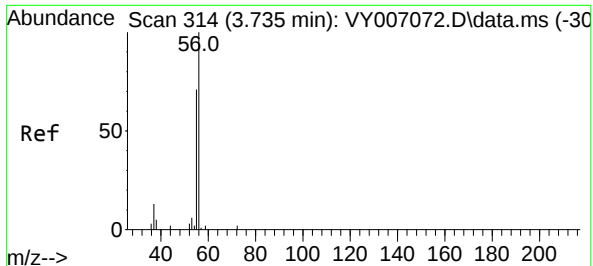
Tgt Ion:168 Resp: 134665
Ion Ratio Lower Upper
168 100
99 64.6 49.1 73.7



#11
Tert butyl alcohol
Concen: 5.115 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

Tgt Ion: 59 Resp: 657
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#13

Acrolein

Concen: Below Cal

RT: 3.723 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY007098.D

Acq: 10 Jan 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

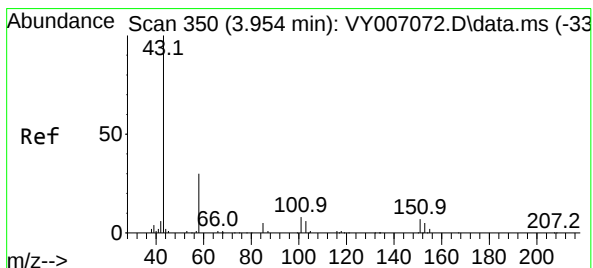
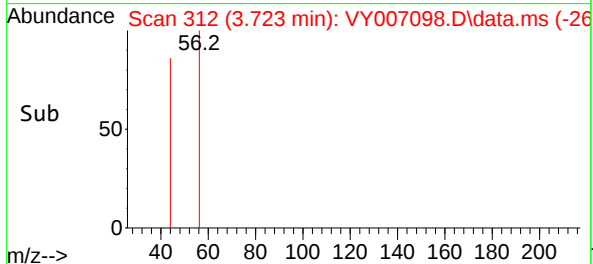
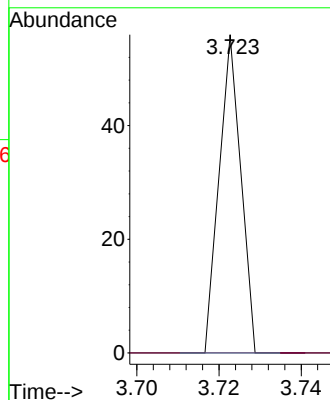
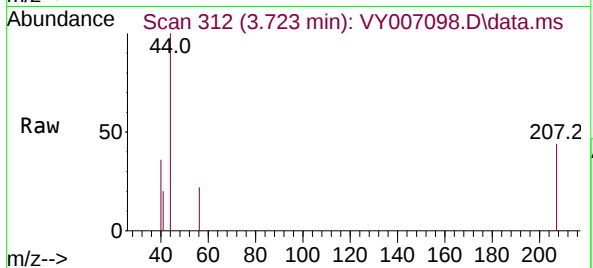
VY0110SBL01

Tgt Ion: 56 Resp: 20

Ion Ratio Lower Upper

56 100

55 0.0 55.7 83.5#



#16

Acetone

Concen: 9.406 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.000 min

Lab File: VY007098.D

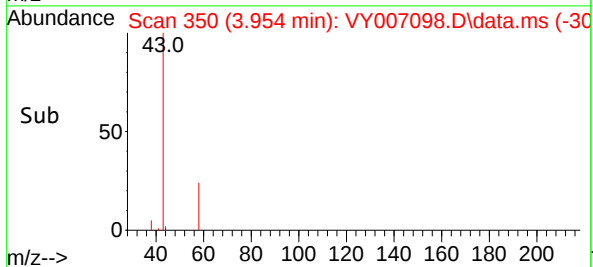
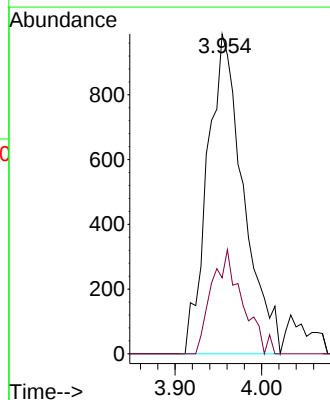
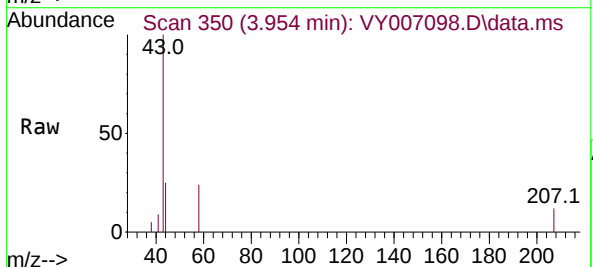
Acq: 10 Jan 2022 11:25

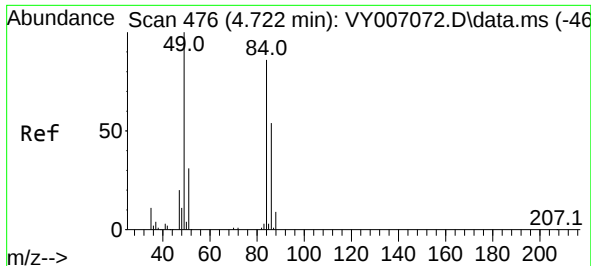
Tgt Ion: 43 Resp: 2843

Ion Ratio Lower Upper

43 100

58 23.8 23.8 35.6

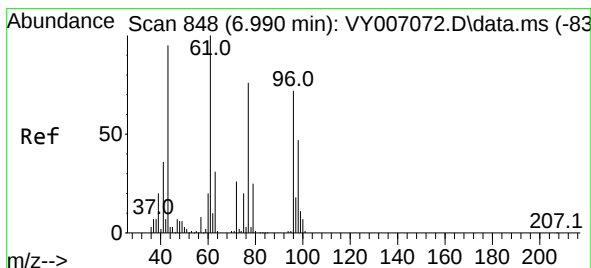
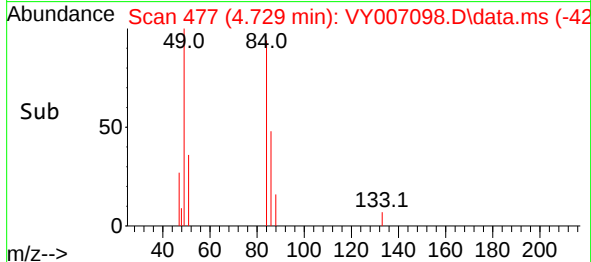
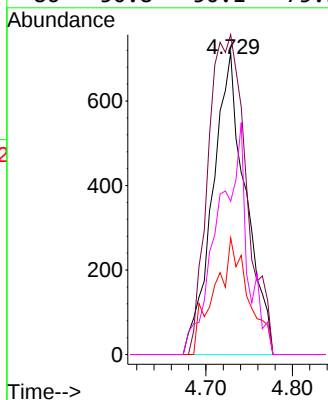
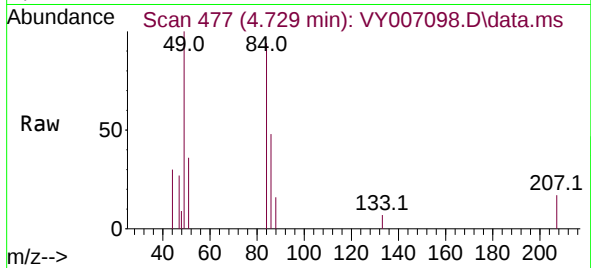




#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 41
Delta R.T. 0.007 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

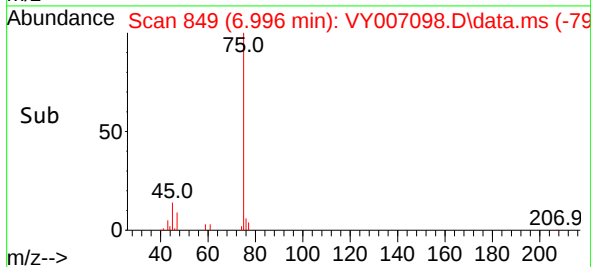
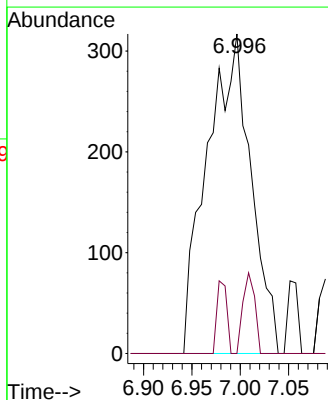
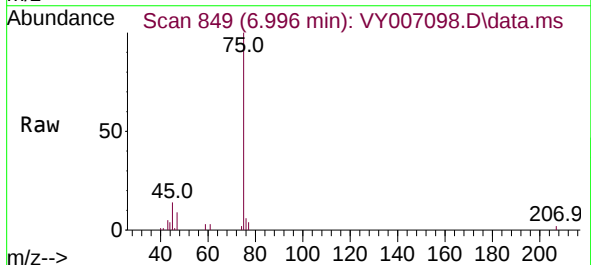
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

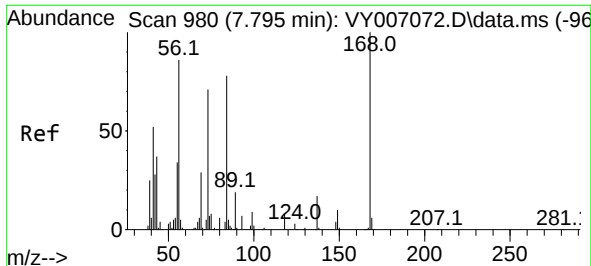
Tgt Ion:	84	Resp:	1890
Ion	Ratio	Lower	Upper
84	100		
49	106.0	92.6	139.0
51	38.7	28.6	42.8
86	50.8	50.1	75.1



#25
2-Butanone
Concen: 2.135 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

Tgt Ion:	43	Resp:	997
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.9	32.9#

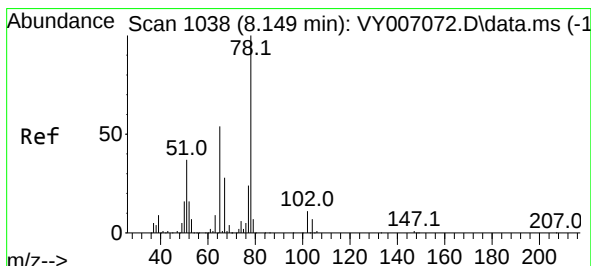
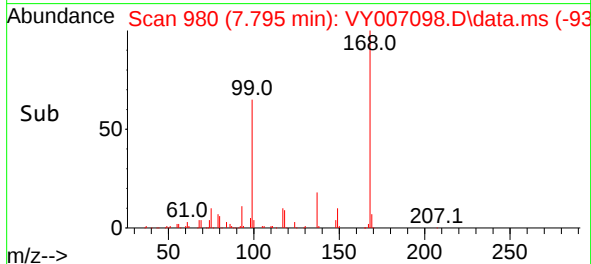
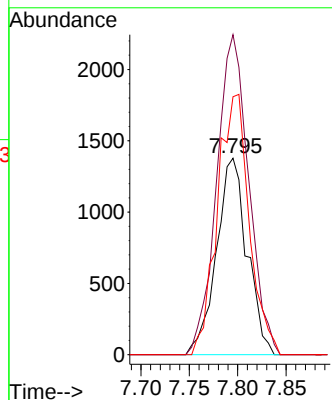
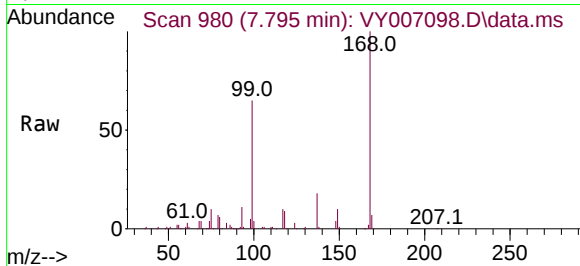




#31
Cyclohexane
Concen: 1.096 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

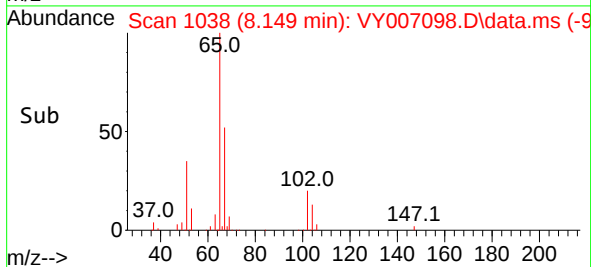
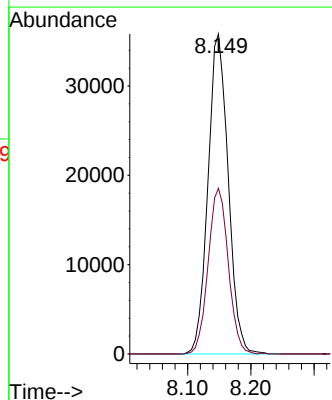
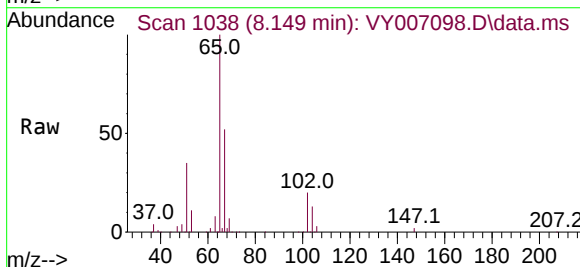
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

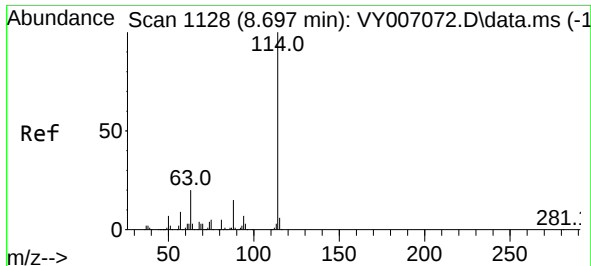
Tgt Ion: 56 Resp: 3039
Ion Ratio Lower Upper
56 100
69 162.8 27.2 40.8#
84 131.3 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 49.322 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

Tgt Ion: 65 Resp: 79459
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.6

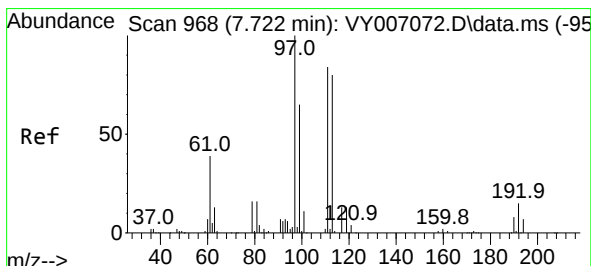
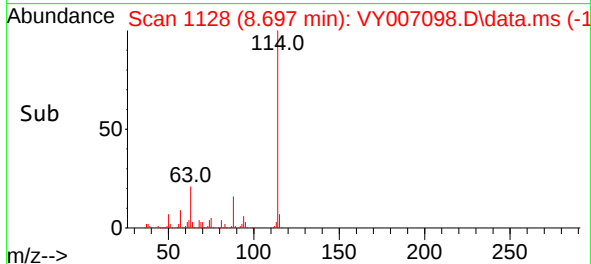
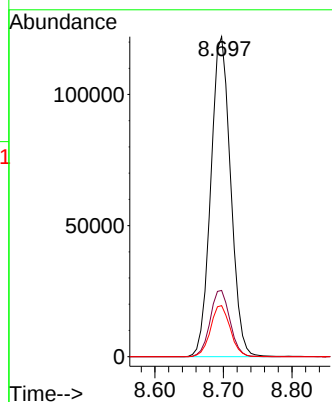
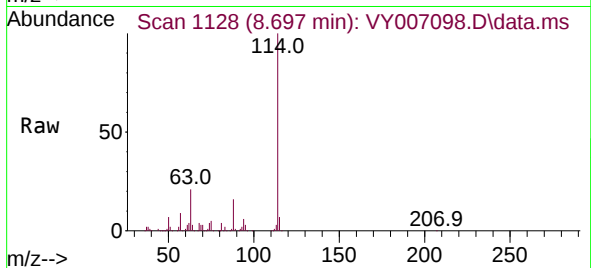




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

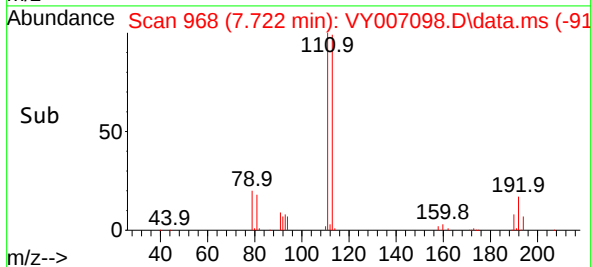
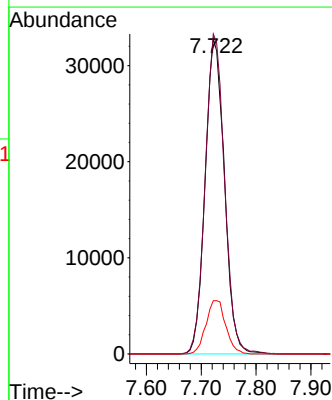
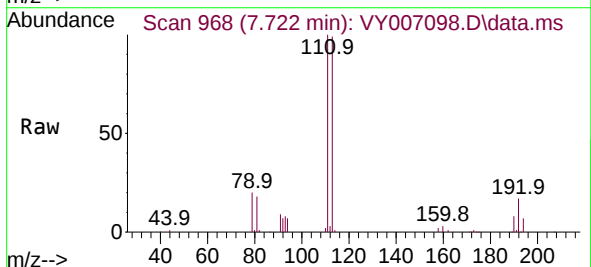
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

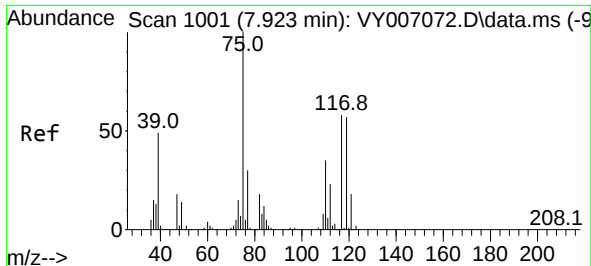
Tgt Ion:114 Resp: 245418
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 15.9 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.777 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

Tgt Ion:113 Resp: 79782
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 17.4 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.578 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY007098.D

Acq: 10 Jan 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0110SBL01

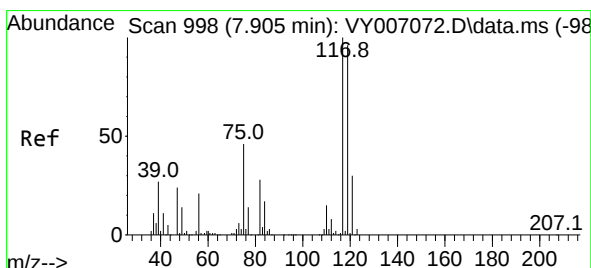
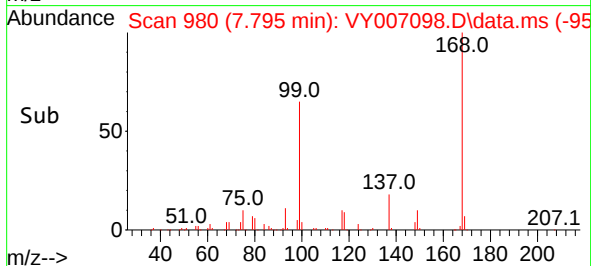
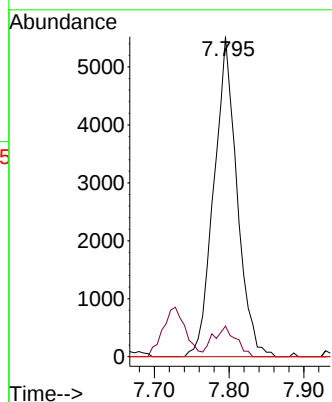
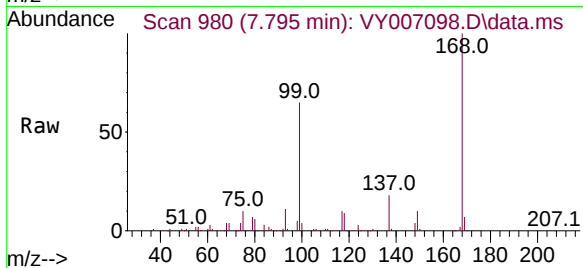
Tgt Ion: 75 Resp: 11866

Ion Ratio Lower Upper

75 100

110 9.3 17.3 51.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.204 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.110 min

Lab File: VY007098.D

Acq: 10 Jan 2022 11:25

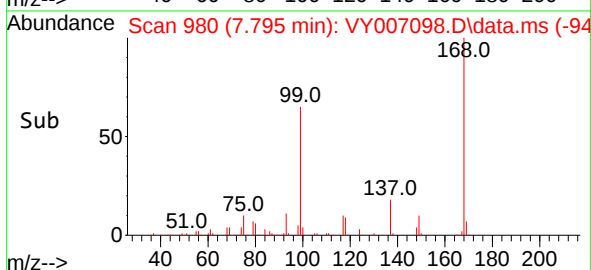
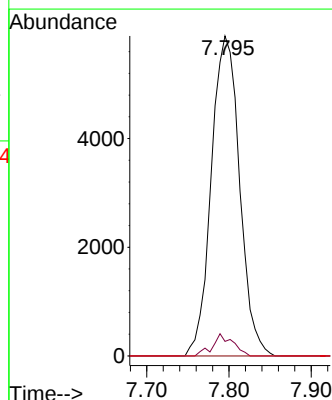
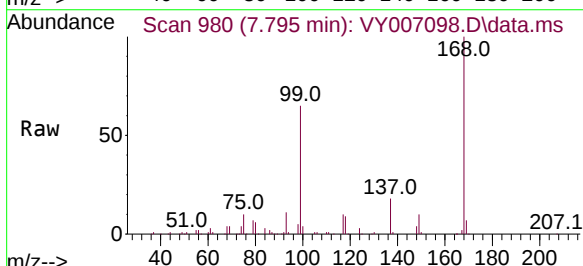
Tgt Ion: 117 Resp: 14092

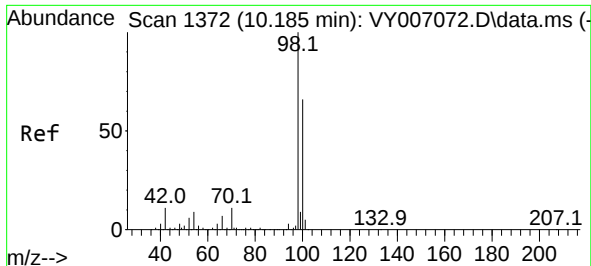
Ion Ratio Lower Upper

117 100

119 4.6 77.2 115.8#

121 0.0 24.2 36.2#

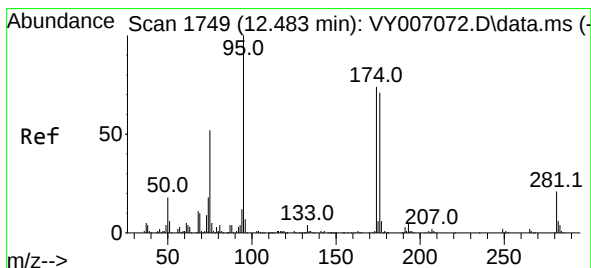
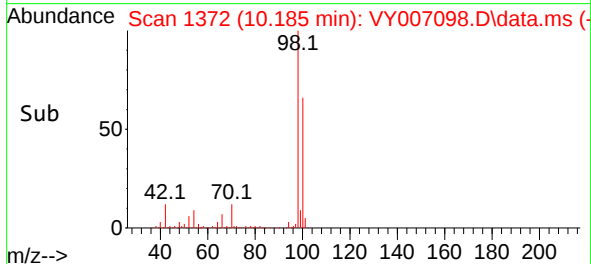
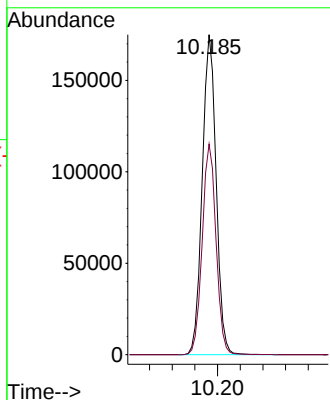
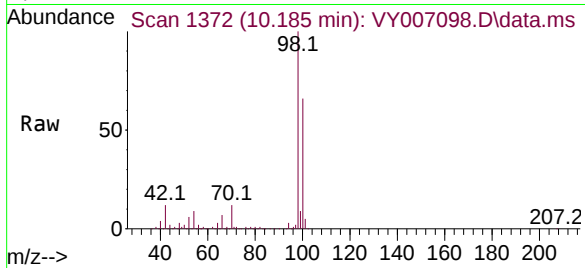




#50
Toluene-d8
Concen: 49.207 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

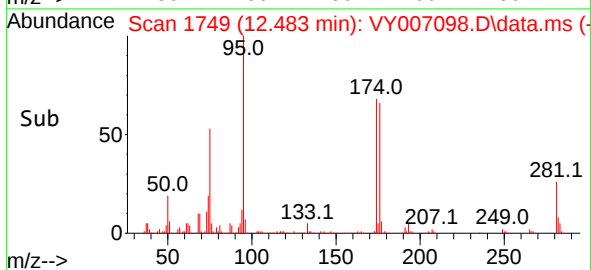
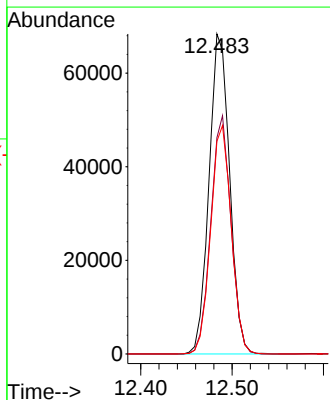
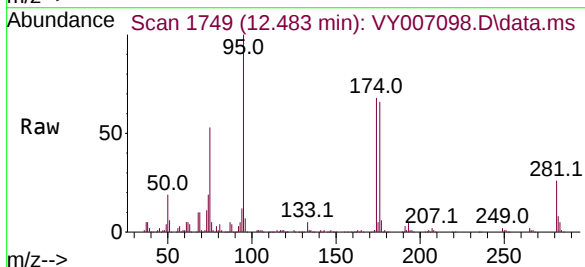
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

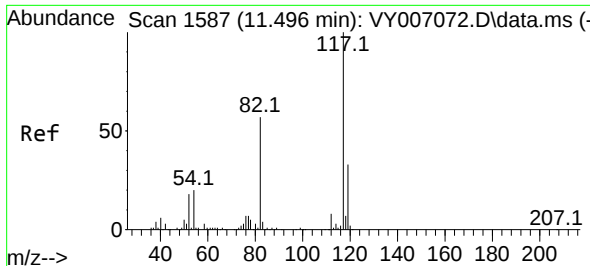
Tgt Ion: 98 Resp: 297296
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.952 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

Tgt Ion: 95 Resp: 106665
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.4
176 71.5 0.0 146.6

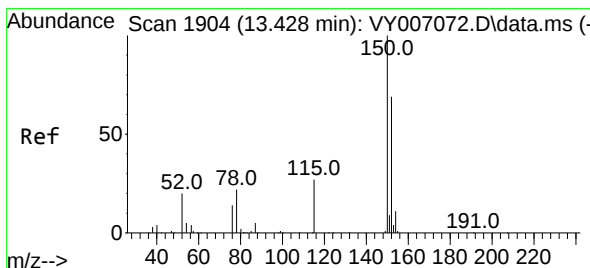
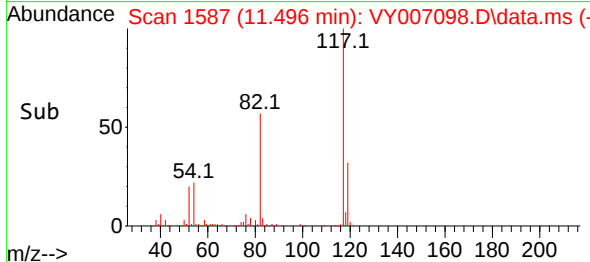
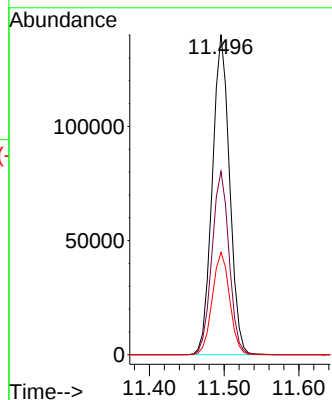
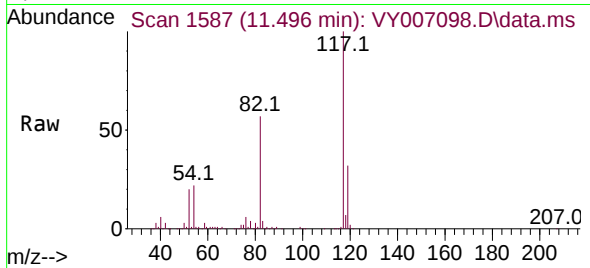




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

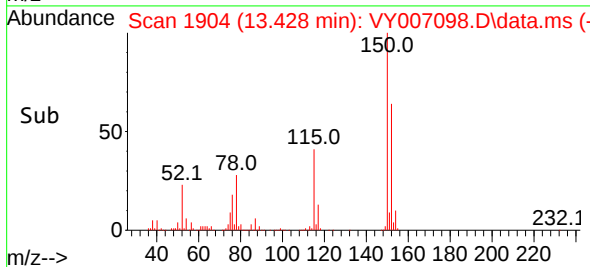
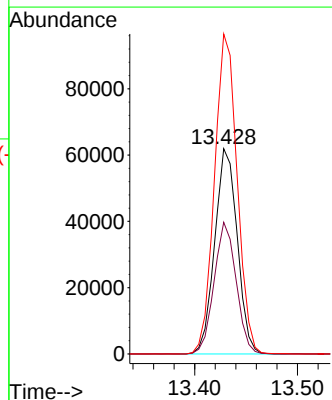
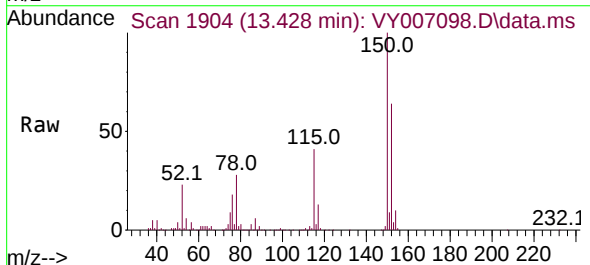
Instrument :
MSVOA_Y
ClientSampleId :
VY0110SBL01

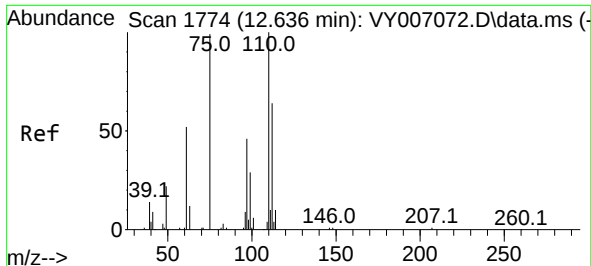
Tgt Ion:117 Resp: 224759
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.0
119 32.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007098.D
Acq: 10 Jan 2022 11:25

Tgt Ion:152 Resp: 94209
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.0
150 156.8 0.0 348.4

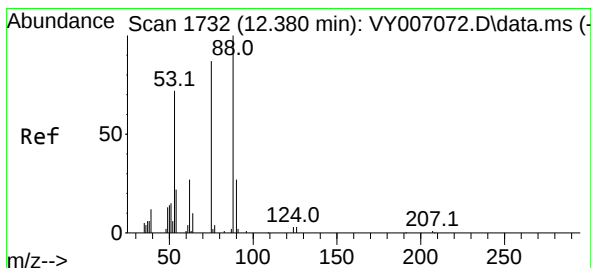
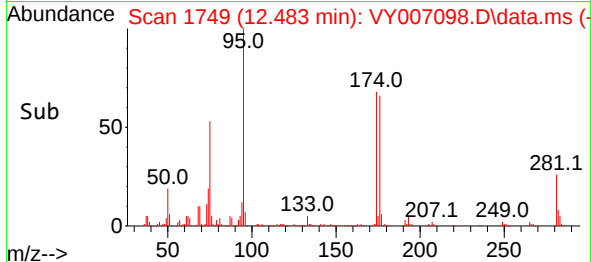
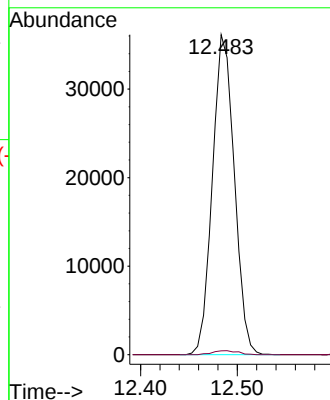
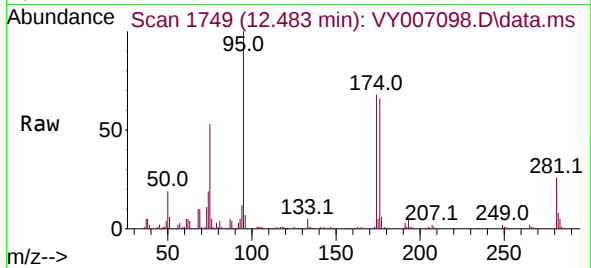




#76
 1,2,3-Trichloropropane
 Concen: 52.844 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY007098.D
 Acq: 10 Jan 2022 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0110SBL01

Tgt Ion: 75 Resp: 56818
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 99.255 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY007098.D
 Acq: 10 Jan 2022 11:25

Tgt Ion: 75 Resp: 56818
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.9 0.0 0.0#

