

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006155.D
 Acq On : 27 Sep 2021 11:51
 Operator : SY/MD
 Sample : VY0927SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBL01

Quant Time: Sep 27 18:10:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

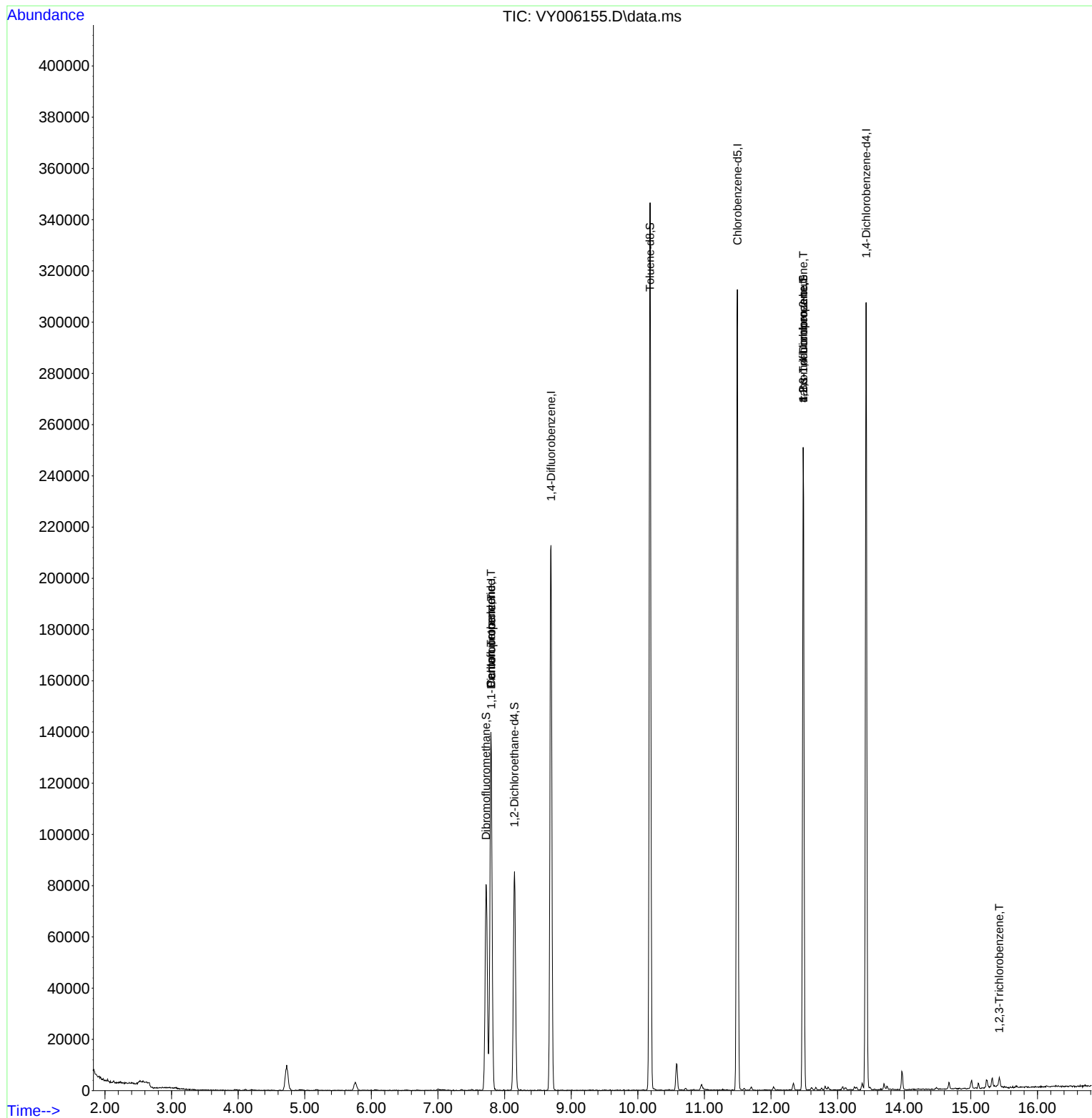
Internal Standards						
1) Pentafluorobenzene	7.795	168	110600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	179789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	165766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	72751	47.355	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.700%
35) Dibromofluoromethane	7.722	113	54532	48.833	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.660%
50) Toluene-d8	10.185	98	221432	46.525	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.040%
62) 4-Bromofluorobenzene	12.483	95	66972	41.445	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.900%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	137	Below Cal	#	77
36) 1,1-Dichloropropene	7.801	75	8145	4.197	ug/l #	52
38) Carbon Tetrachloride	7.795	117	10446	4.945	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	38131	46.555	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	38131	85.593	ug/l #	7
96) 1,2,3-Trichlorobenzene	15.428	180	1427	1.067	ug/l	89

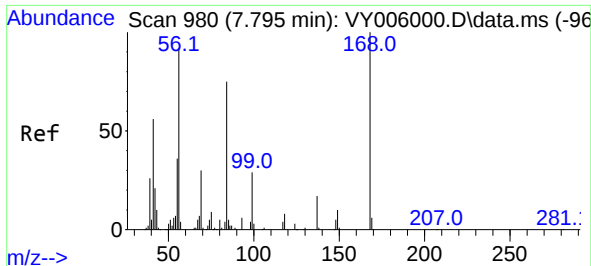
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBL01

Quant Time: Sep 27 18:10:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

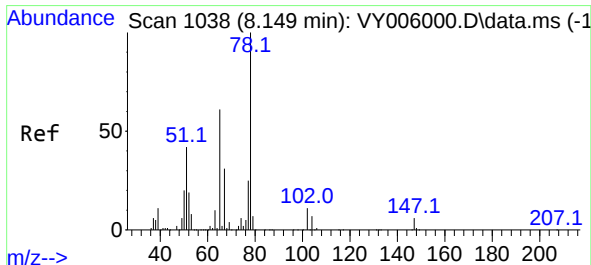
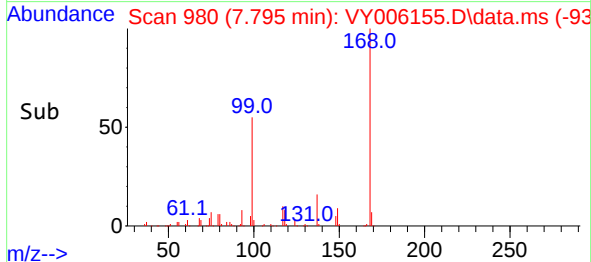
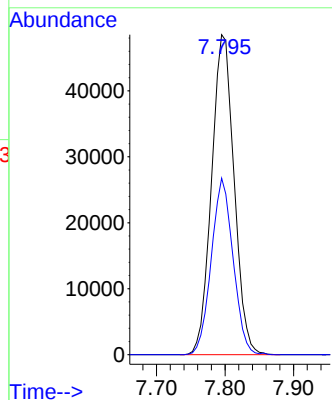
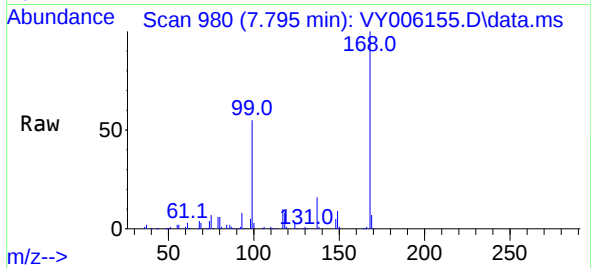




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

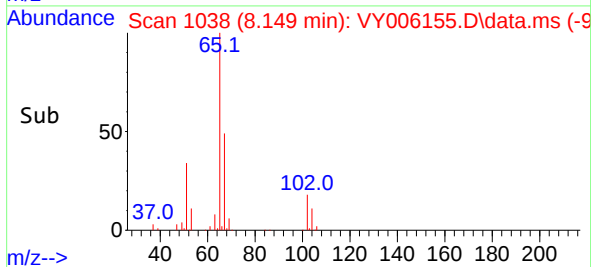
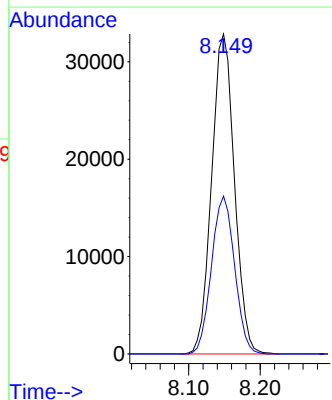
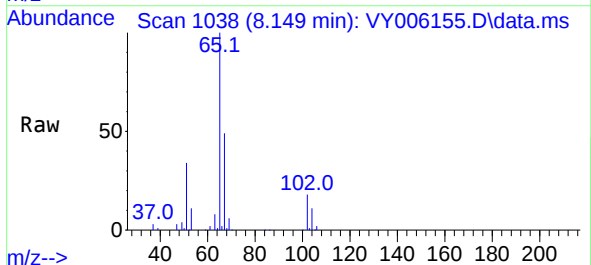
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBL01

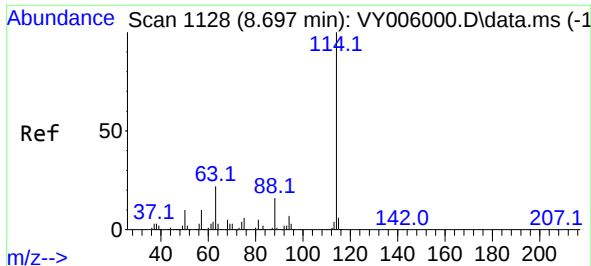
Tgt Ion:168 Resp: 110600
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 47.355 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

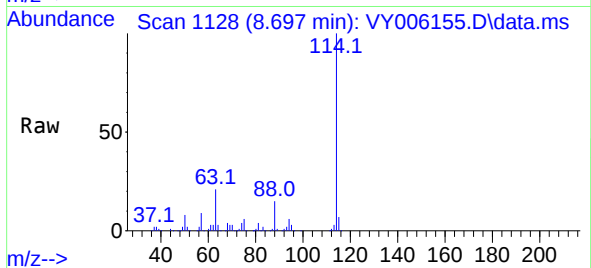
Tgt Ion: 65 Resp: 72751
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4



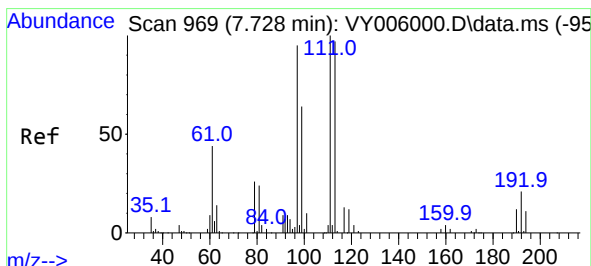
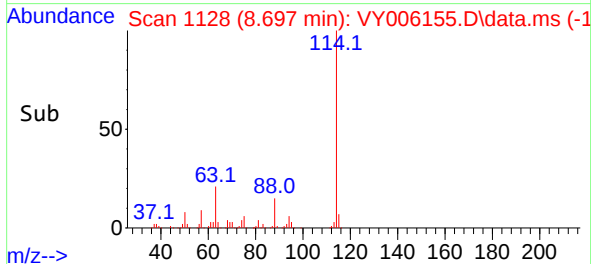
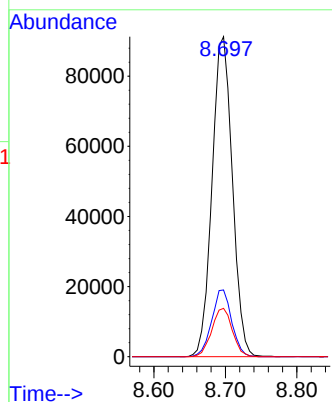


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBL01

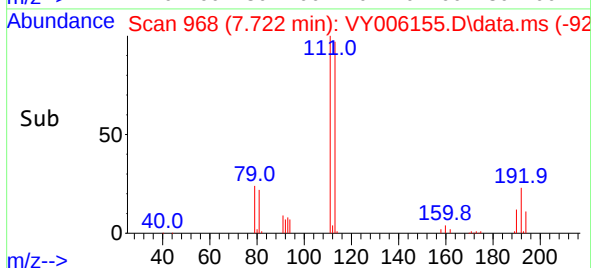
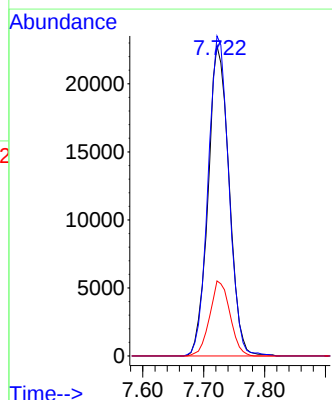
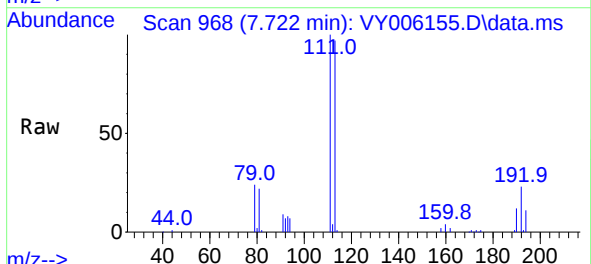


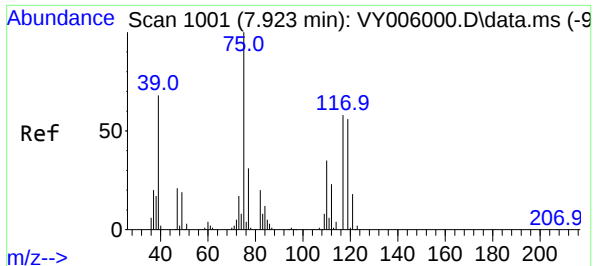
Tgt Ion:114 Resp: 179789
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.833 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

Tgt Ion:113 Resp: 54532
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 23.3 17.6 26.4

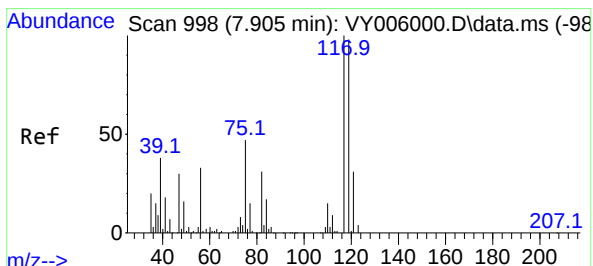
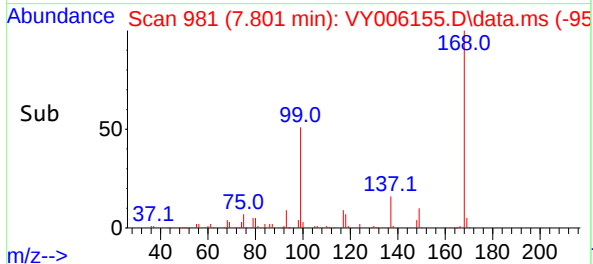
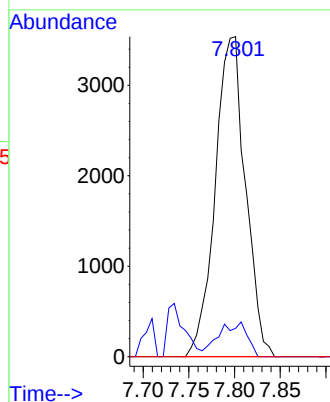
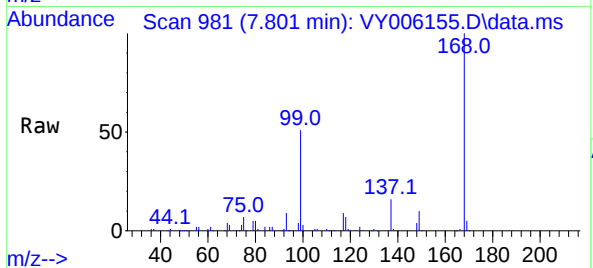




#36
1,1-Dichloropropene
Concen: 4.197 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

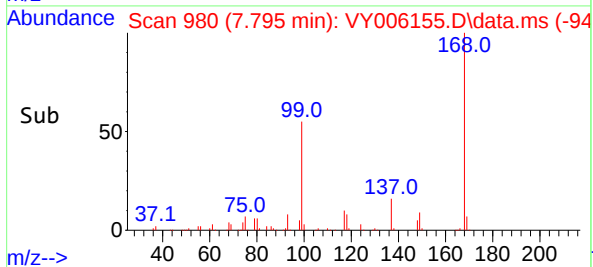
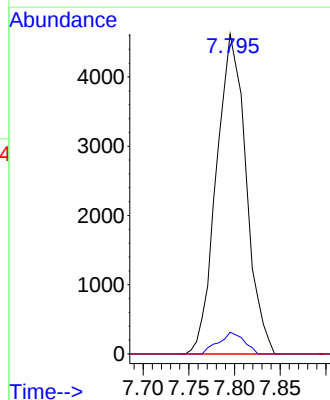
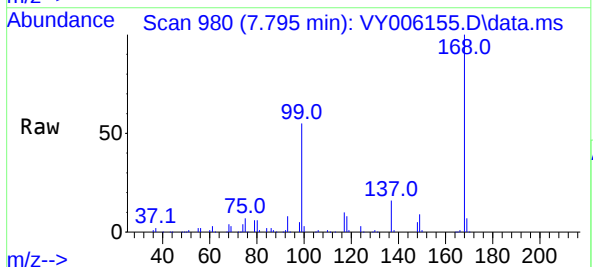
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBL01

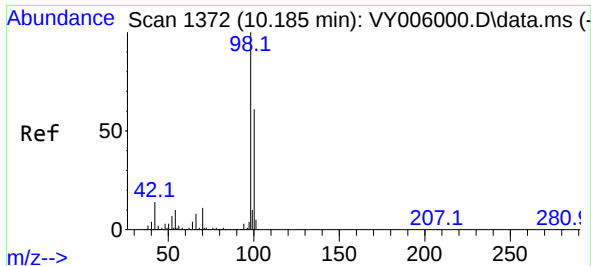
Tgt Ion: 75 Resp: 8145
Ion Ratio Lower Upper
75 100
110 10.1 17.1 51.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 4.945 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

Tgt Ion: 117 Resp: 10446
Ion Ratio Lower Upper
117 100
119 6.8 77.9 116.9#
121 0.0 24.8 37.2#

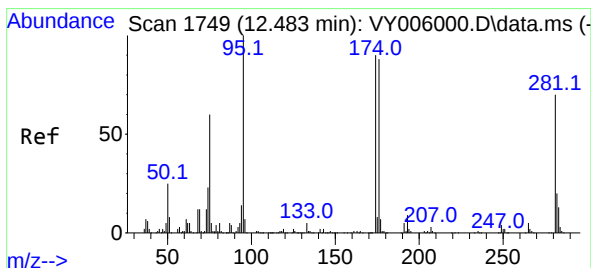
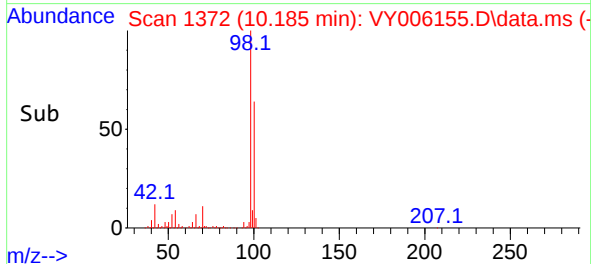
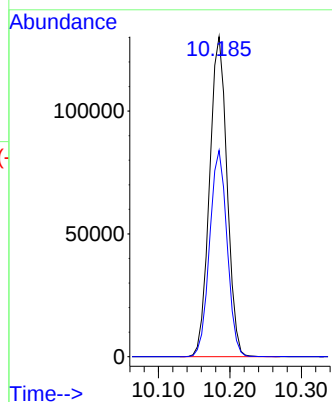
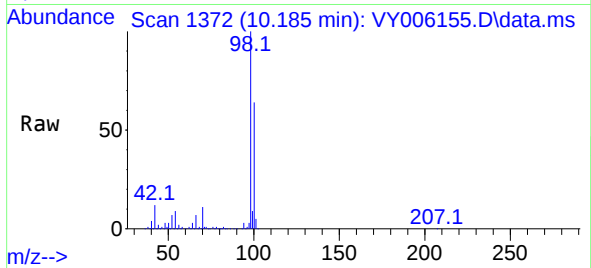




#50
Toluene-d8
Concen: 46.525 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

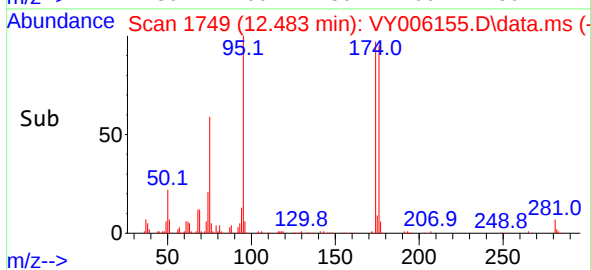
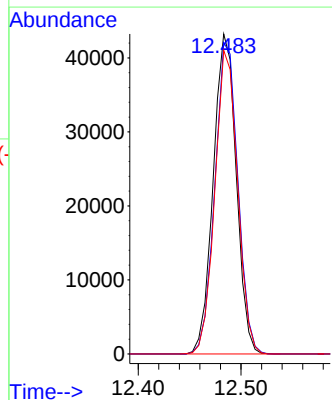
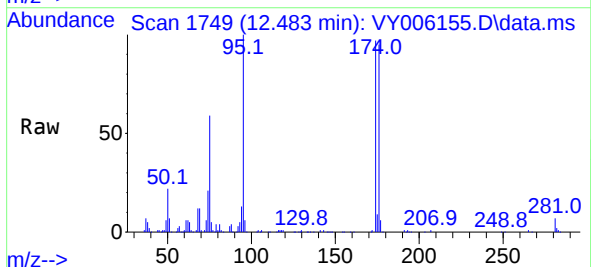
Instrument :
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ClientSampleId :
VY0927SBL01

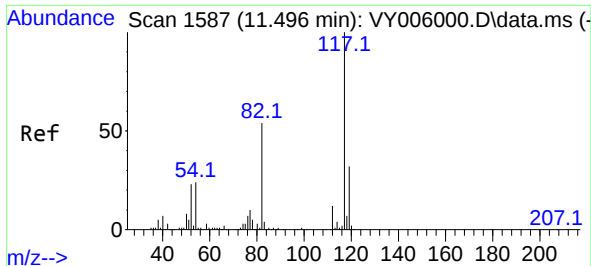
Tgt Ion: 98 Resp: 221432
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.445 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

Tgt Ion: 95 Resp: 66972
Ion Ratio Lower Upper
95 100
174 97.4 0.0 177.0
176 93.6 0.0 175.8

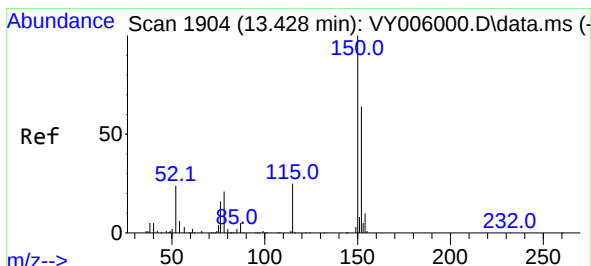
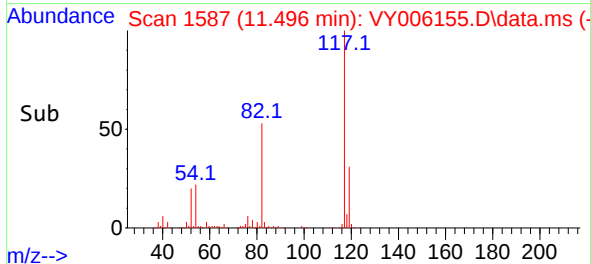
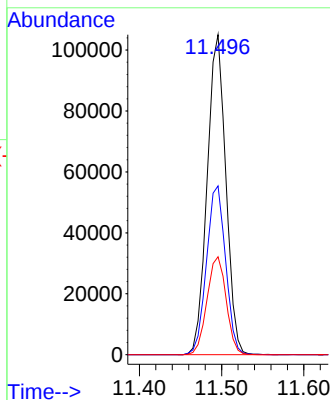
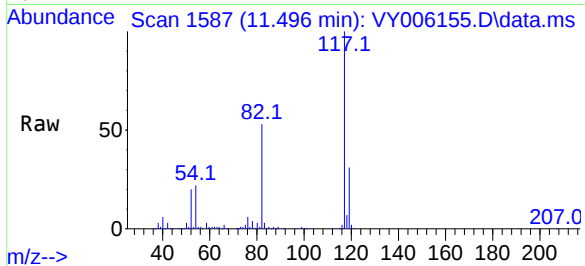




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

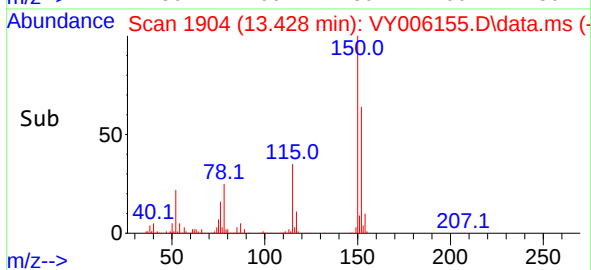
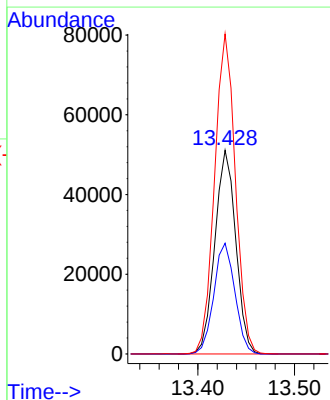
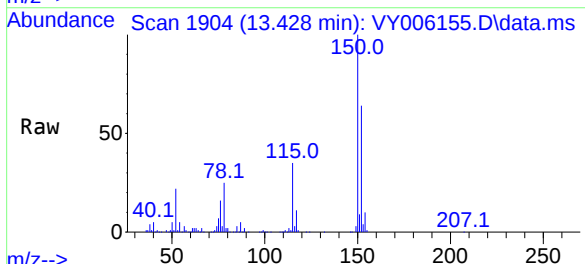
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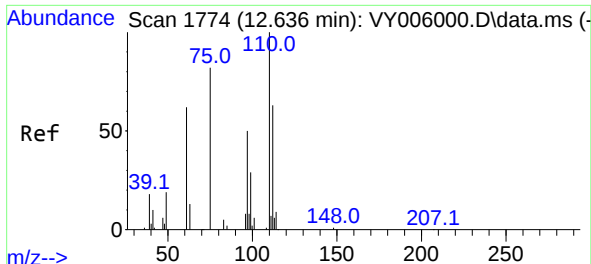
Tgt Ion:	117	Resp:	165766
Ion Ratio	Lower	Upper	
117	100		
82	52.7	43.0	64.4
119	30.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

Tgt Ion:	152	Resp:	76820
Ion Ratio	Lower	Upper	
152	100		
115	54.7	28.2	84.7
150	156.4	0.0	347.6

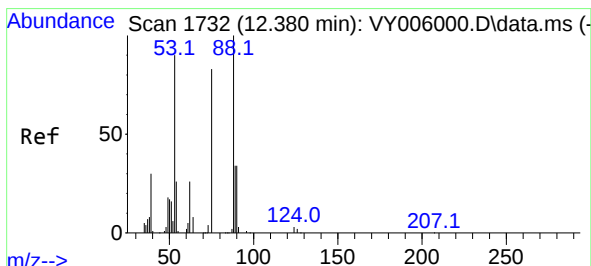
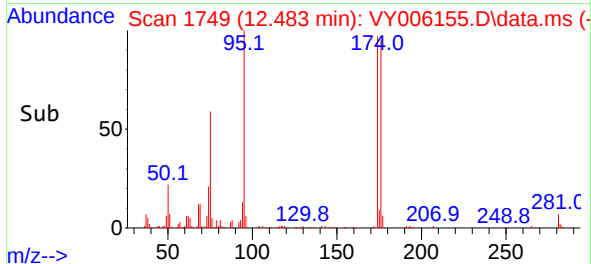
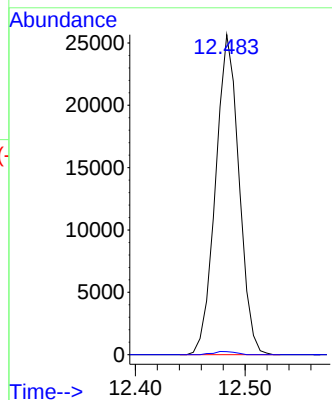
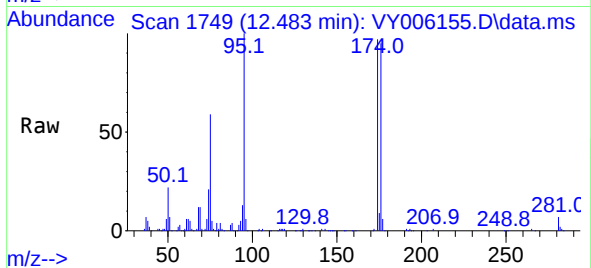




#76
1,2,3-Trichloropropane
Concen: 46.555 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

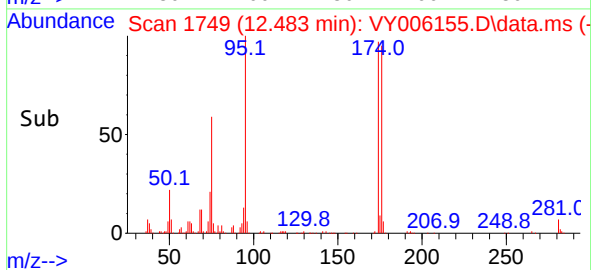
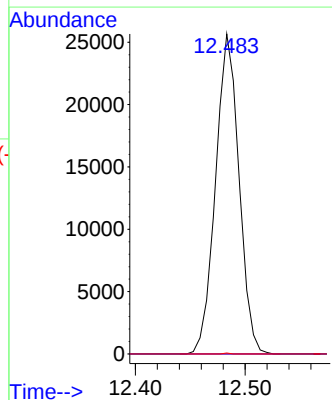
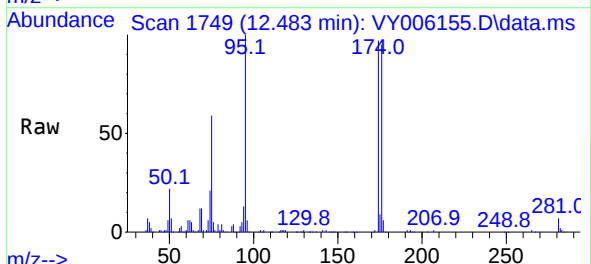
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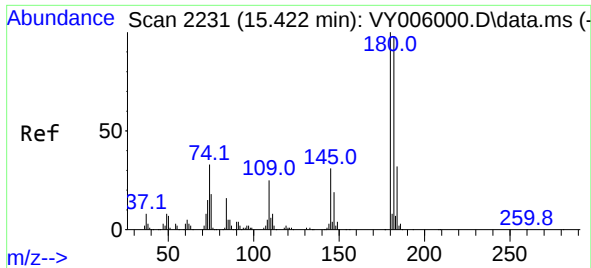
Tgt Ion: 75 Resp: 38131
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.593 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006155.D
Acq: 27 Sep 2021 11:51

Tgt Ion: 75 Resp: 38131
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.1 37.0 55.4#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.067 ug/l
 RT: 15.428 min Scan# 2232
 Delta R.T. 0.006 min
 Lab File: VY006155.D
 Acq: 27 Sep 2021 11:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBL01

Tgt Ion:	180	Resp:	1427
Ion	Ratio	Lower	Upper
180	100		
182	81.6	47.3	141.9
145	31.7	15.3	45.9

