

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005153.D
 Acq On : 17 Jun 2021 13:50
 Operator : SY/MD
 Sample : M2749-01
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PX-01 14.5-15.0

Quant Time: Jun 18 03:01:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

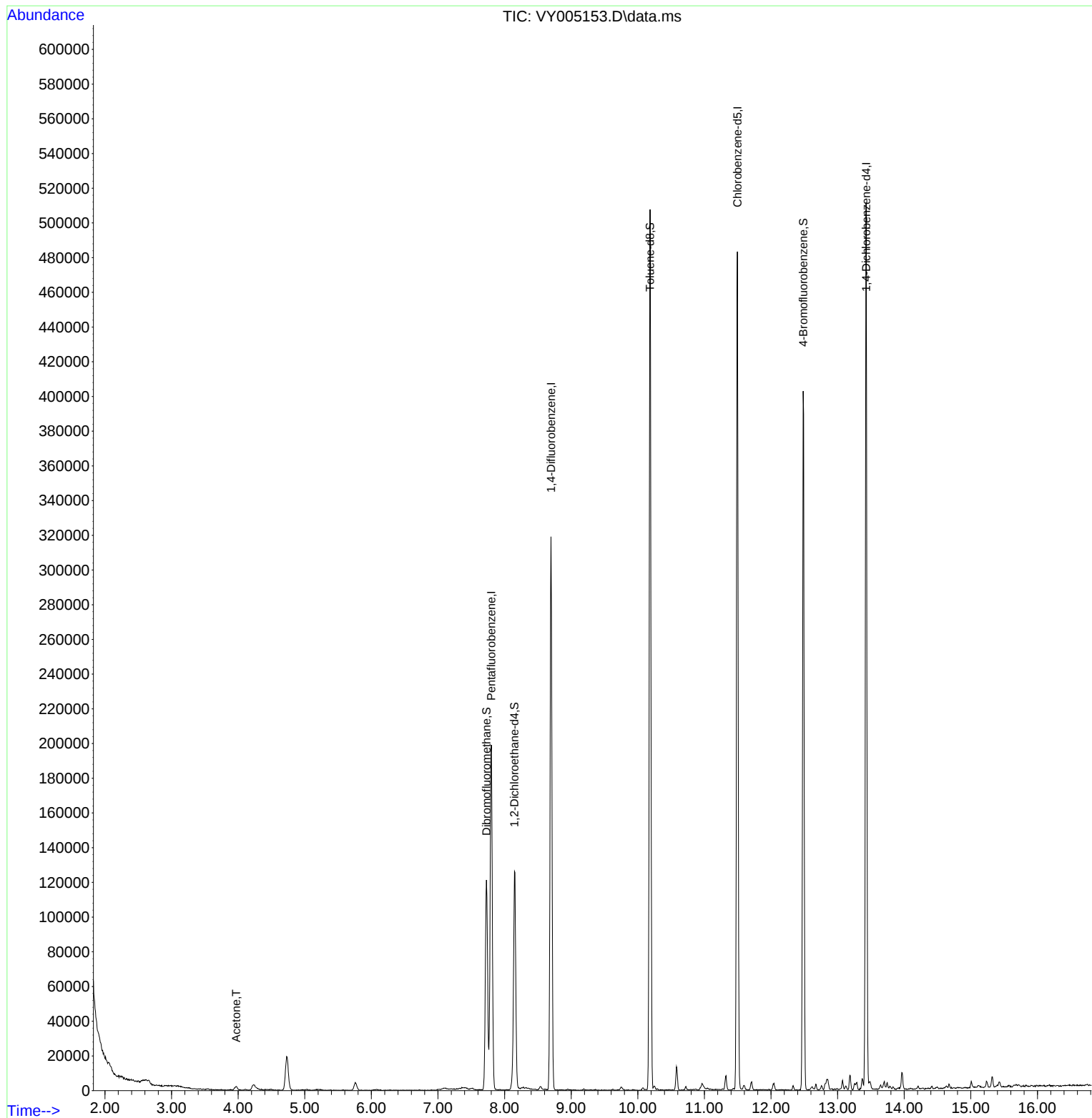
Internal Standards						
1) Pentafluorobenzene	7.801	168	156664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	273033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	270929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99582	65.740	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	131.480%	
35) Dibromofluoromethane	7.728	113	85186	72.814	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	145.620%	
50) Toluene-d8	10.185	98	332458	57.155	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	114.300%	
62) 4-Bromofluorobenzene	12.483	95	115430	59.004	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	118.000%	
Target Compounds						
16) Acetone	3.972	43	4123	13.382	ug/l	Qvalue 92

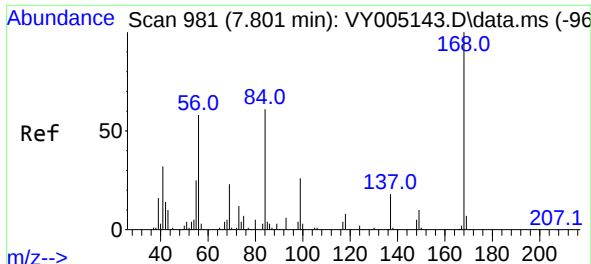
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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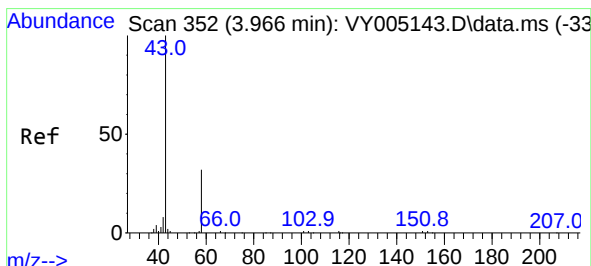
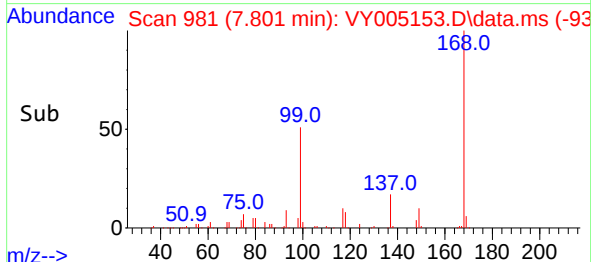
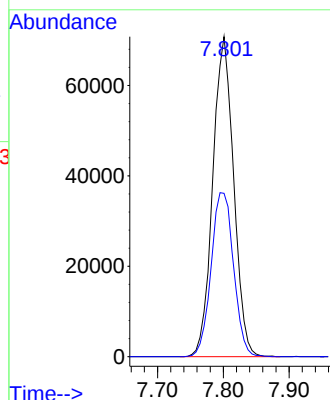
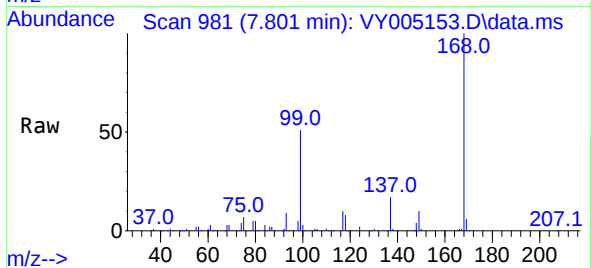




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005153.D
Acq: 17 Jun 2021 13:50

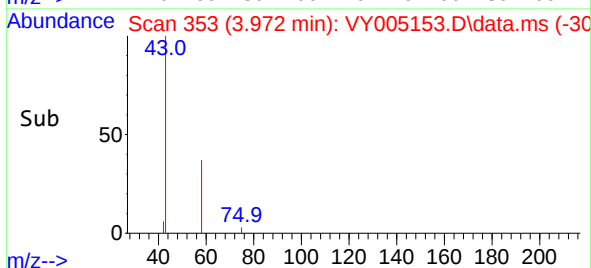
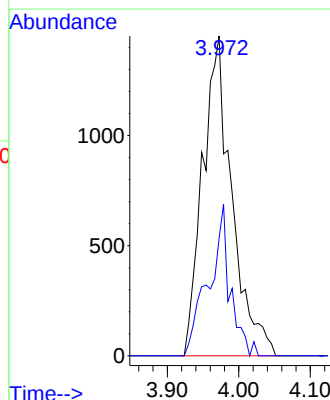
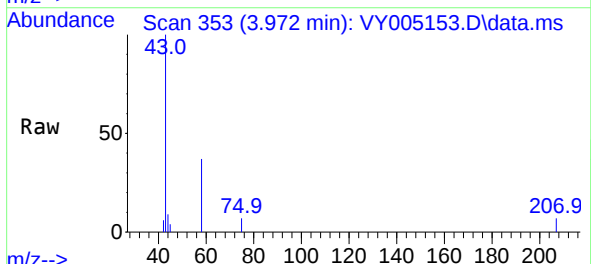
Instrument :
MSVOA_Y
ClientSampleId :
PX-01_14.5-15.0

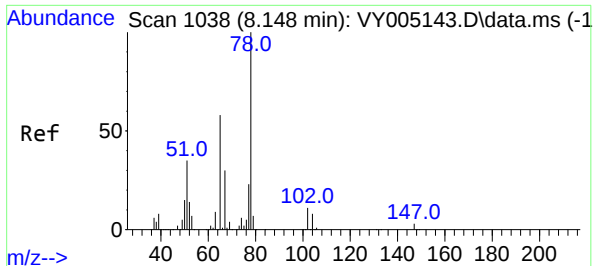
Tgt Ion:168 Resp: 156664
Ion Ratio Lower Upper
168 100
99 51.0 44.5 66.7



#16
Acetone
Concen: 13.382 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY005153.D
Acq: 17 Jun 2021 13:50

Tgt Ion: 43 Resp: 4123
Ion Ratio Lower Upper
43 100
58 36.7 25.6 38.4

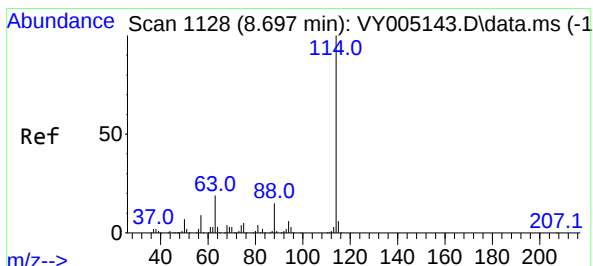
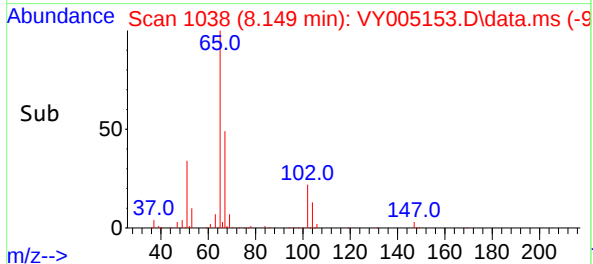
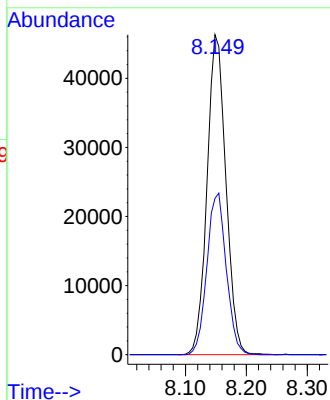
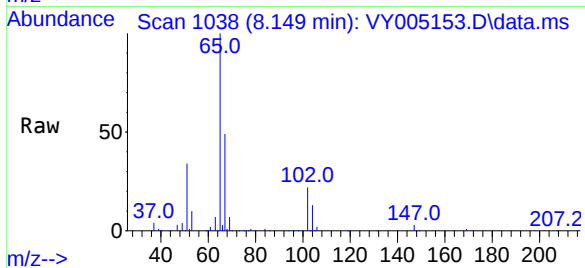




#33
1,2-Dichloroethane-d4
Concen: 65.740 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005153.D
Acq: 17 Jun 2021 13:50

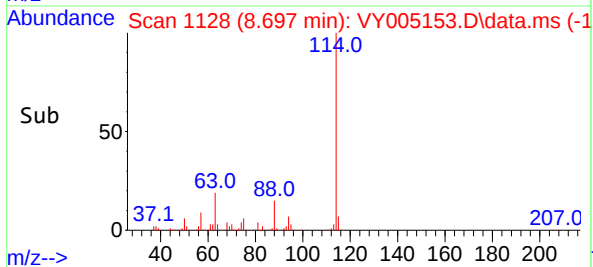
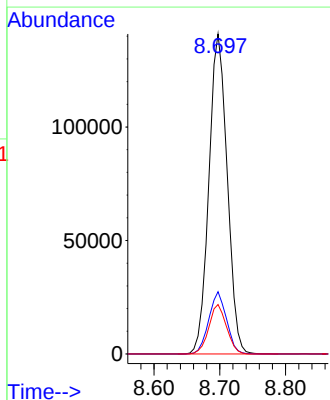
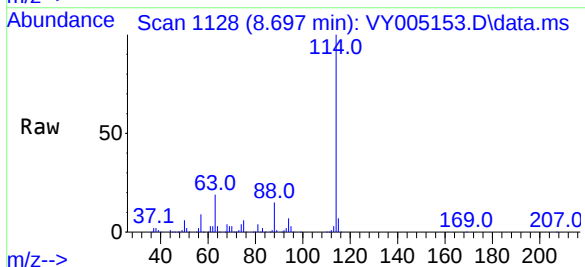
Instrument :
MSVOA_Y
ClientSampleId :
PX-01_14.5-15.0

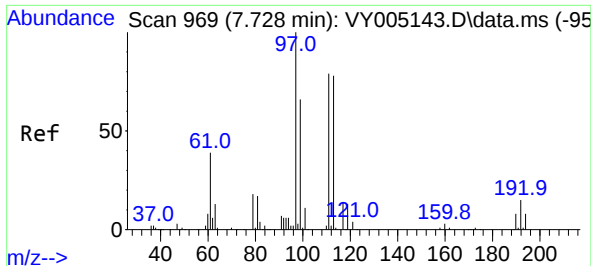
Tgt Ion: 65 Resp: 99582
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005153.D
Acq: 17 Jun 2021 13:50

Tgt Ion: 114 Resp: 273033
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.6
88 15.5 0.0 29.6

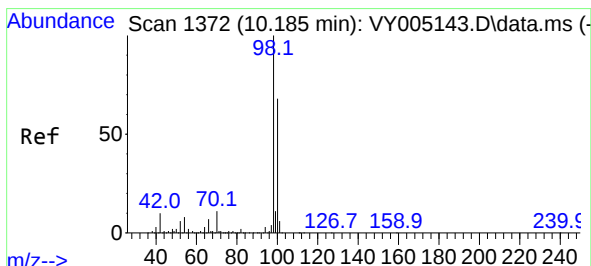
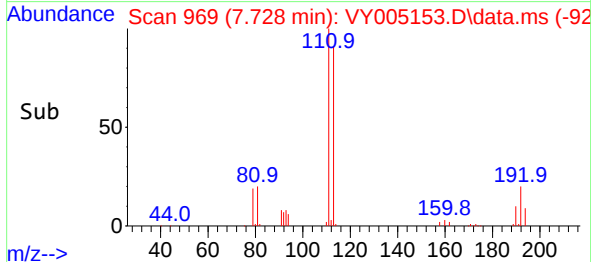
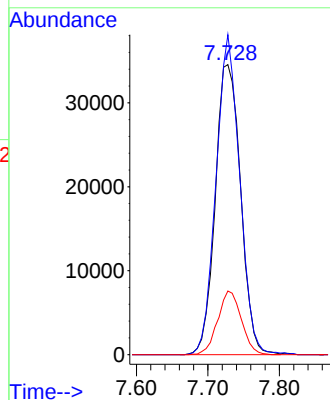
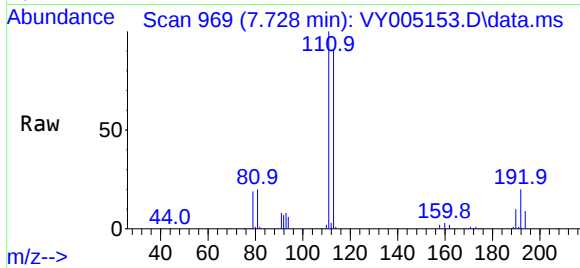




#35
Dibromofluoromethane
Concen: 72.814 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005153.D
Acq: 17 Jun 2021 13:50

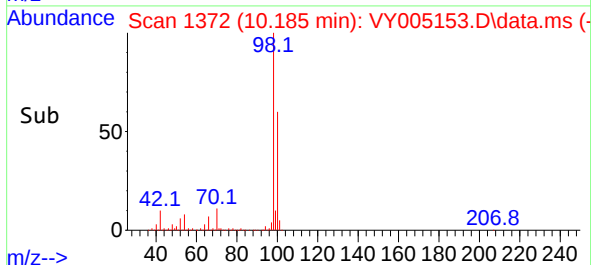
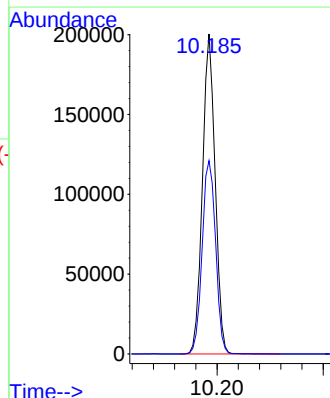
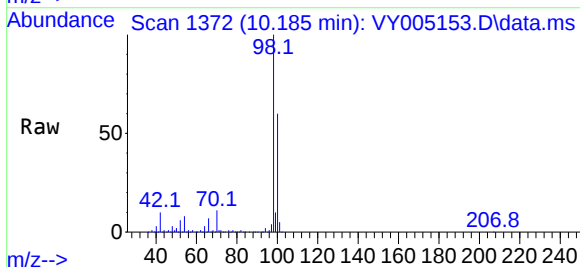
Instrument :
MSVOA_Y
ClientSampleId :
PX-01_14.5-15.0

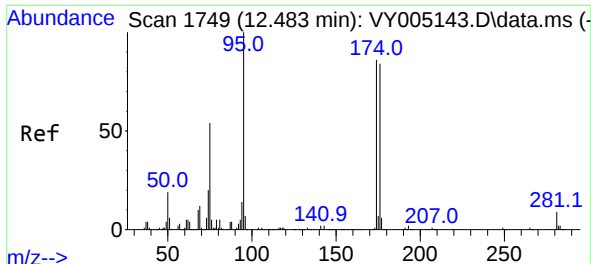
Tgt Ion:113 Resp: 85186
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 20.4 16.2 24.2



#50
Toluene-d8
Concen: 57.155 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005153.D
Acq: 17 Jun 2021 13:50

Tgt Ion: 98 Resp: 332458
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



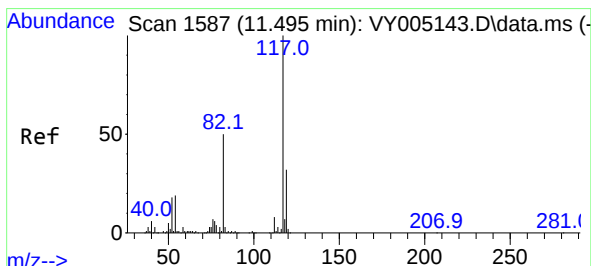
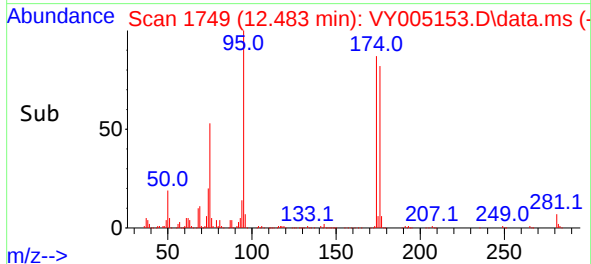
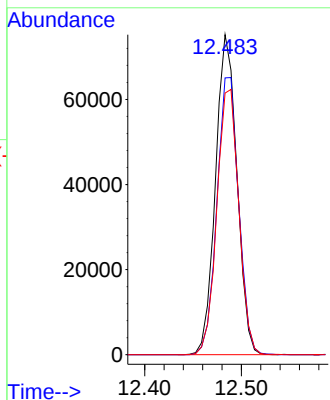
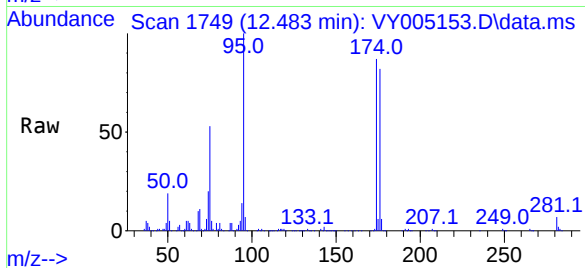


#62
4-Bromofluorobenzene
Concen: 59.004 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005153.D
Acq: 17 Jun 2021 13:50

Instrument :
MSVOA_Y
ClientSampleId :
PX-01_14.5-15.0

Tgt Ion: 95 Resp: 115430

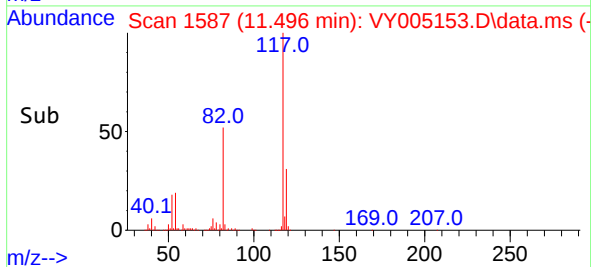
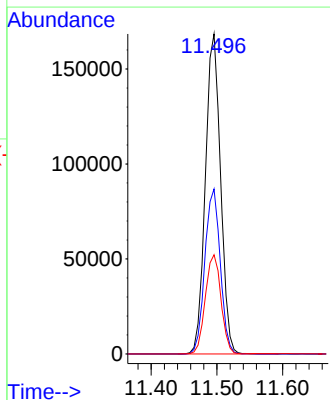
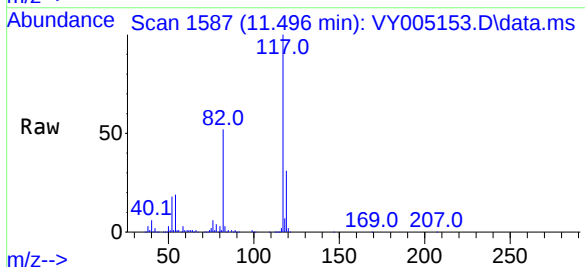
Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	179.2
176	85.0	0.0	174.0



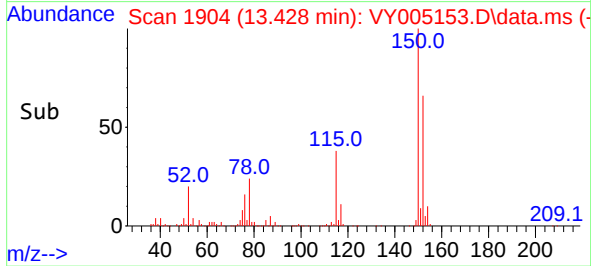
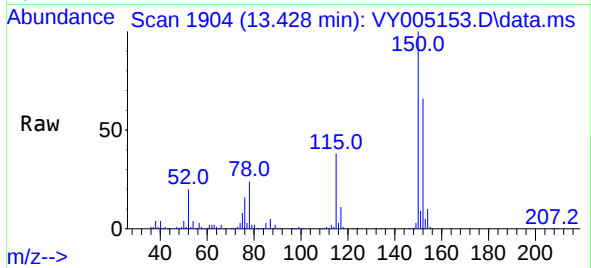
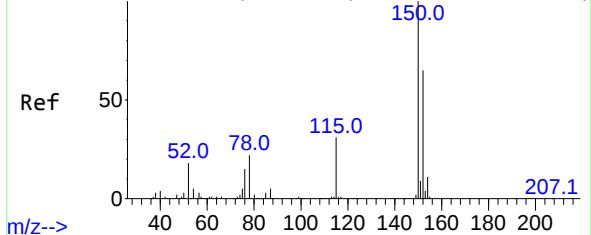
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005153.D
Acq: 17 Jun 2021 13:50

Tgt Ion: 117 Resp: 270929

Ion	Ratio	Lower	Upper
117	100		
82	51.6	39.8	59.6
119	31.0	25.9	38.9

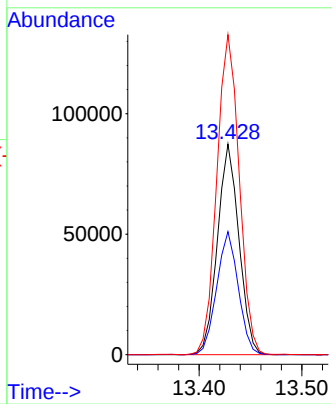


Abundance Scan 1904 (13.428 min): VY005143.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005153.D
Acq: 17 Jun 2021 13:50

Tgt Ion:152 Resp: 127017
Ion Ratio Lower Upper
152 100
115 58.6 29.5 88.6
150 158.3 0.0 348.2



Instrument :
MSVOA_Y
ClientSampleId :
PX-01_14.5-15.0