

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006743.D
 Acq On : 15 Nov 2021 20:09
 Operator : SY/MD
 Sample : M4680-02
 Misc : 5.83G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Nov 16 04:23:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	31723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	50409	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	42337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14536	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	21371	51.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.800%
35) Dibromofluoromethane	7.728	113	15679	50.638	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.280%
50) Toluene-d8	10.185	98	61505	48.002	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.000%
62) 4-Bromofluorobenzene	12.489	95	15951	36.928	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	73.860%

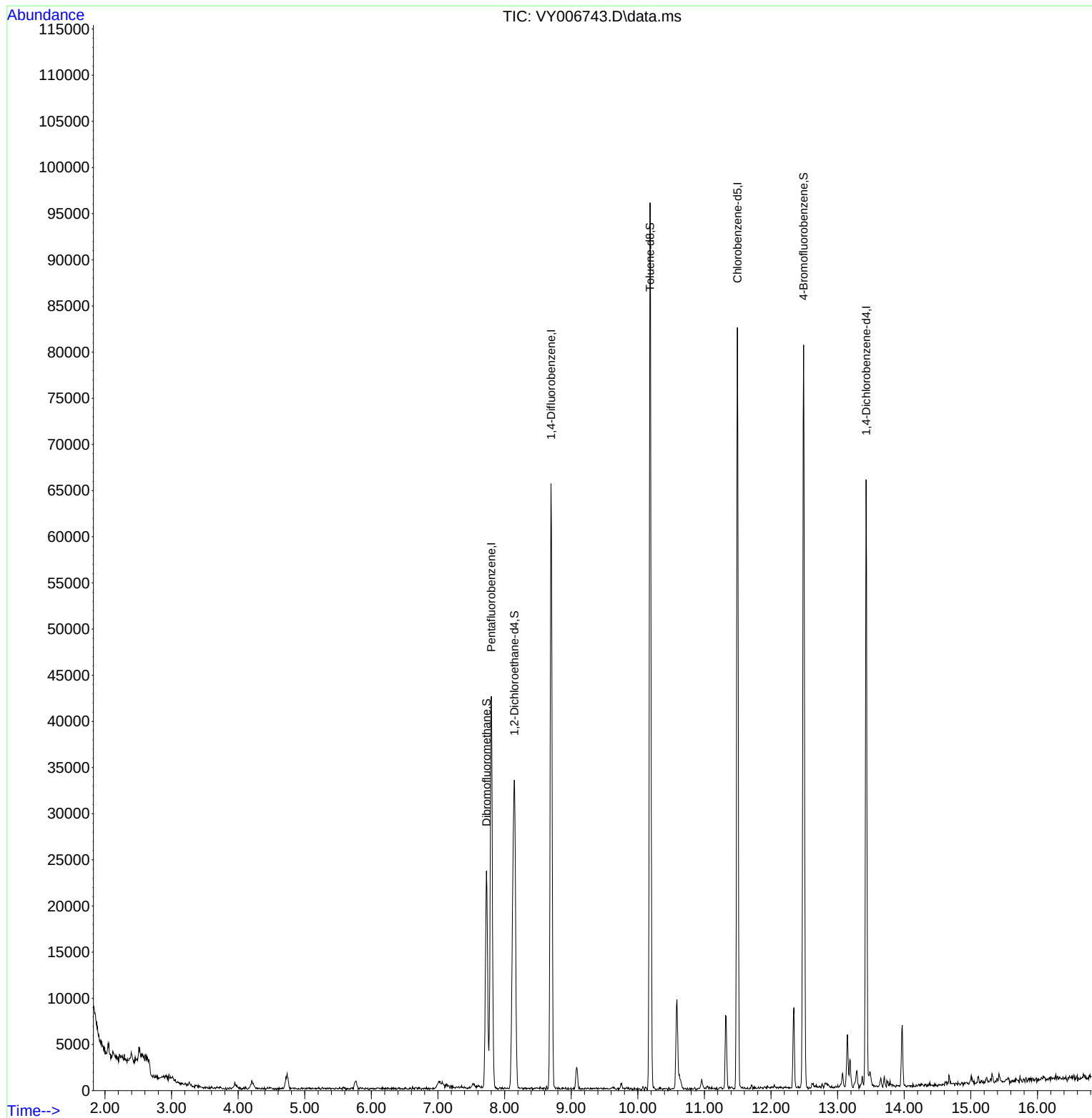
Target Compounds	Qvalue

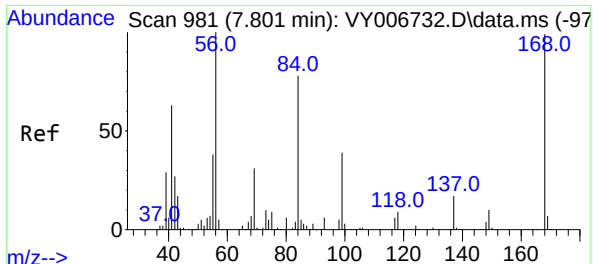
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
Data File : VY006743.D
Acq On : 15 Nov 2021 20:09
Operator : SY/MD
Sample : M4680-02
Misc : 5.83G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Quant Time: Nov 16 04:23:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

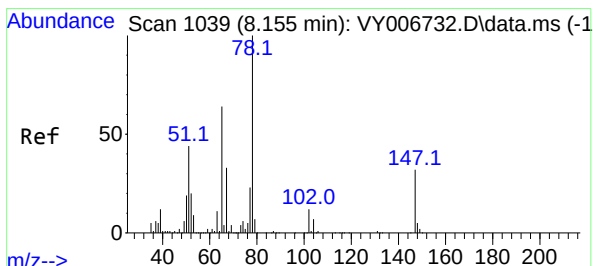
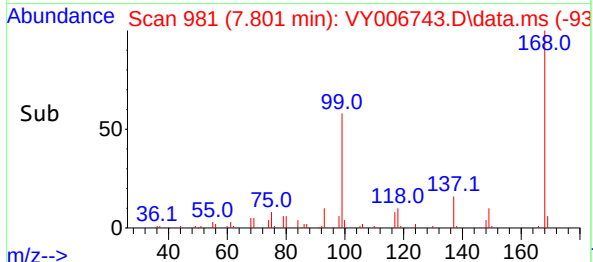
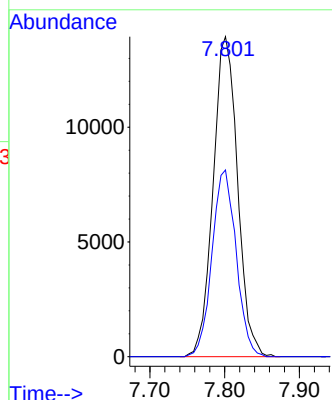
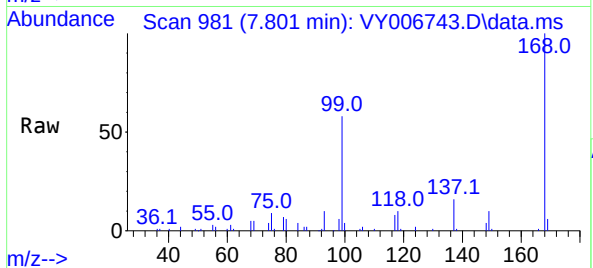




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006743.D
Acq: 15 Nov 2021 20:09

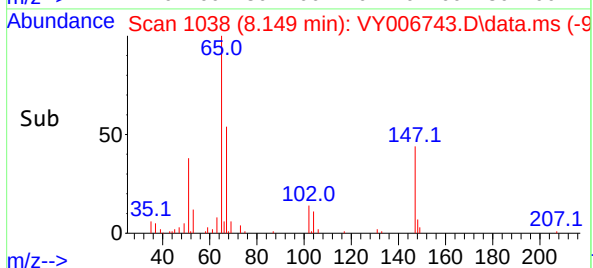
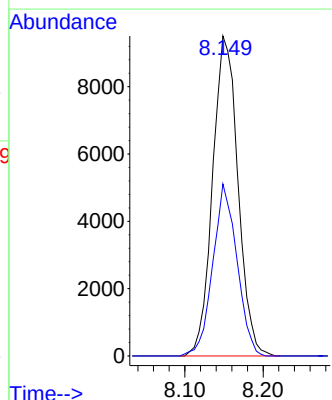
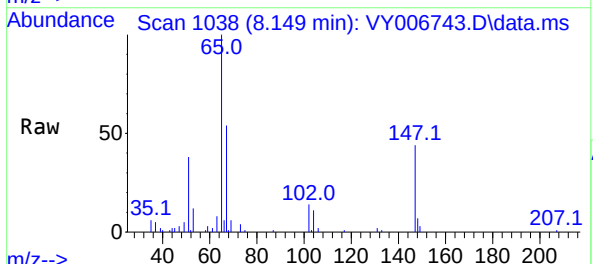
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

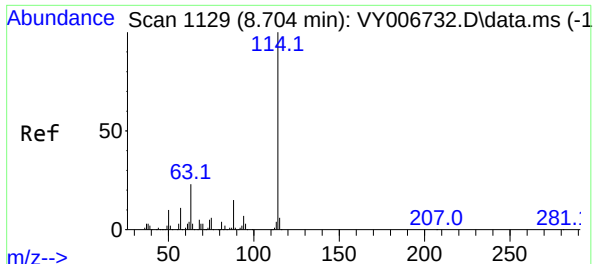
Tgt Ion:168 Resp: 31723
Ion Ratio Lower Upper
168 100
99 58.4 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 51.401 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006743.D
Acq: 15 Nov 2021 20:09

Tgt Ion: 65 Resp: 21371
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.2



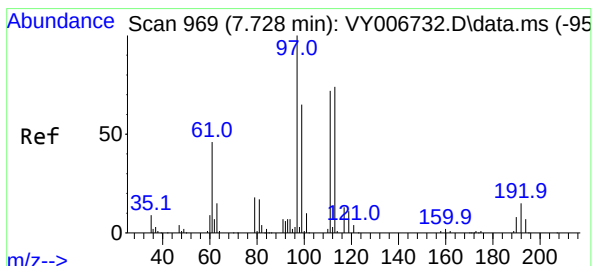
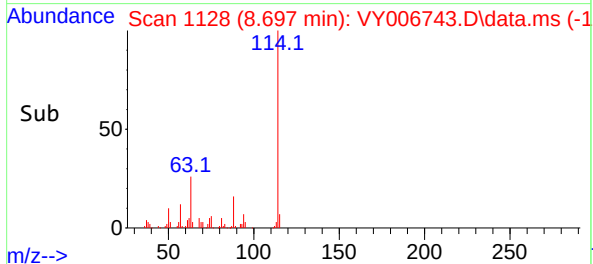
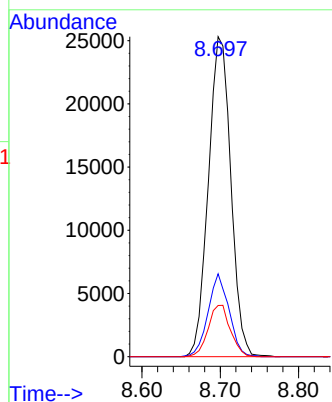
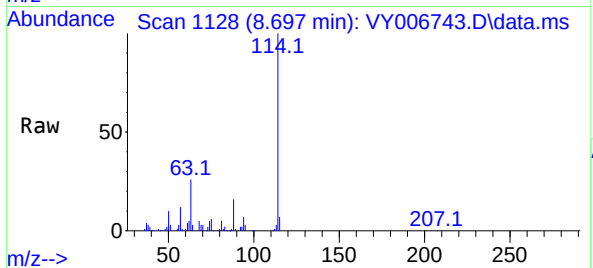


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006743.D
Acq: 15 Nov 2021 20:09

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion:114 Resp: 50409

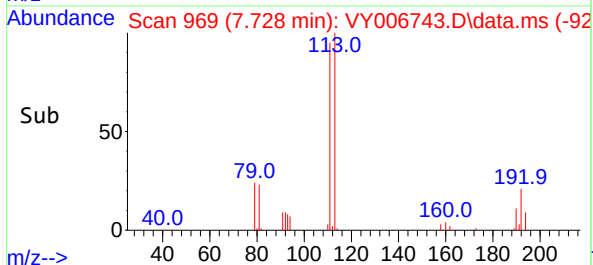
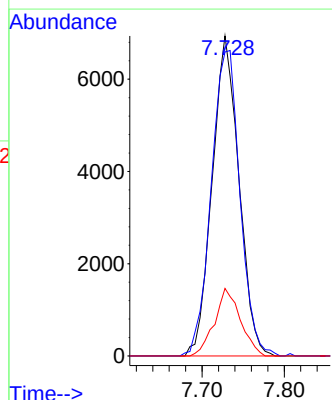
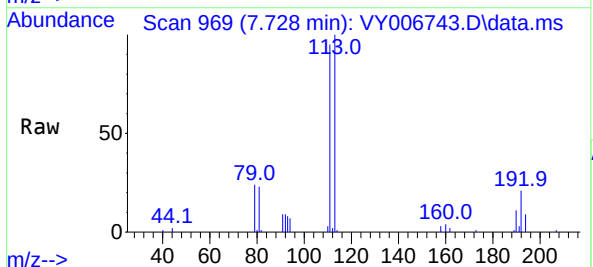
Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	45.0
88	16.0	0.0	30.6

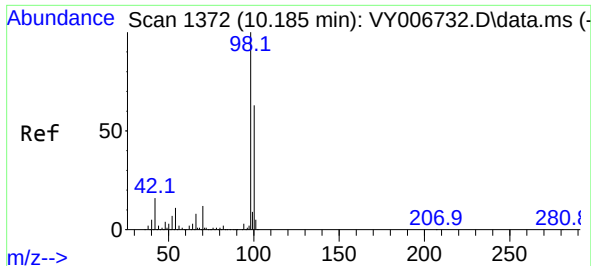


#35
Dibromofluoromethane
Concen: 50.638 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006743.D
Acq: 15 Nov 2021 20:09

Tgt Ion:113 Resp: 15679

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	20.4	17.4	26.2

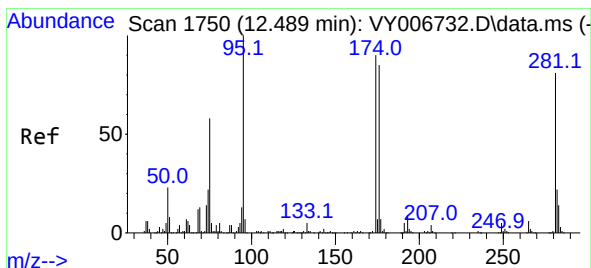
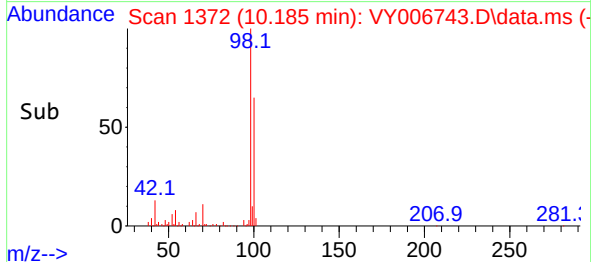
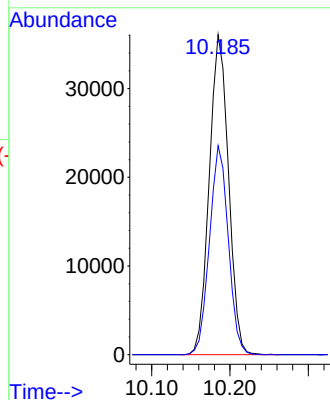
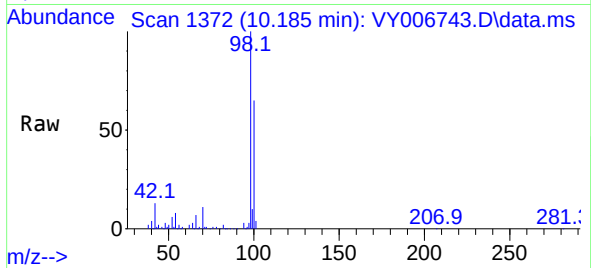




#50
Toluene-d8
Concen: 48.002 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006743.D
Acq: 15 Nov 2021 20:09

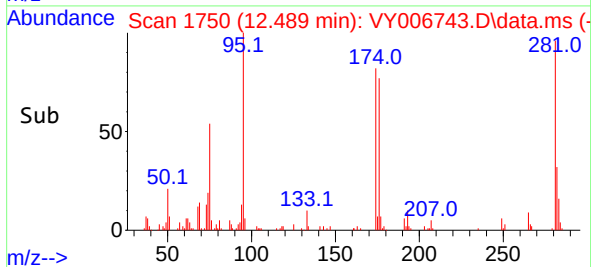
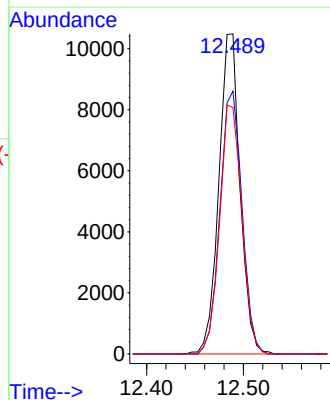
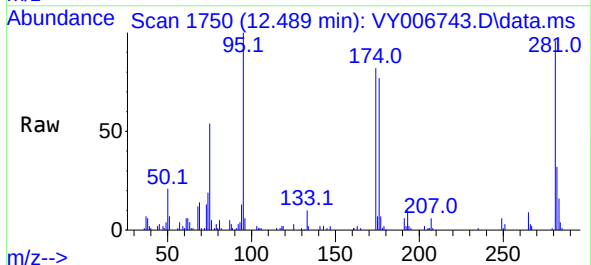
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

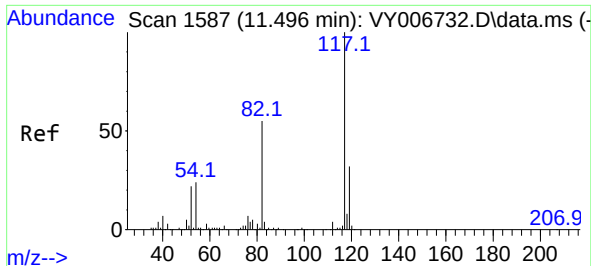
Tgt Ion: 98 Resp: 61505
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 36.928 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006743.D
Acq: 15 Nov 2021 20:09

Tgt Ion: 95 Resp: 15951
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 81.4 0.0 169.4

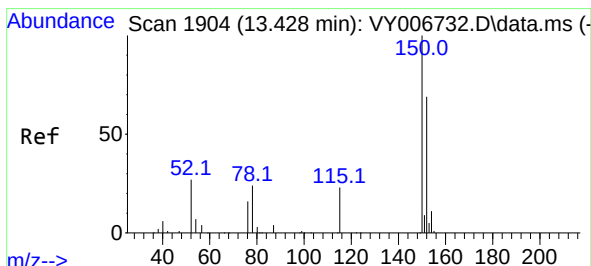
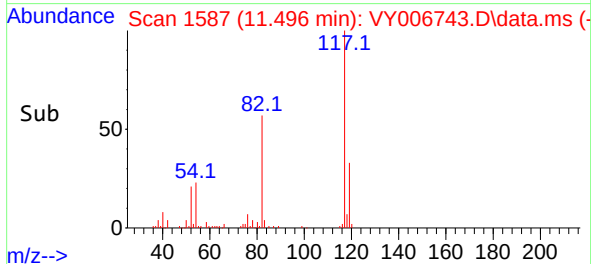
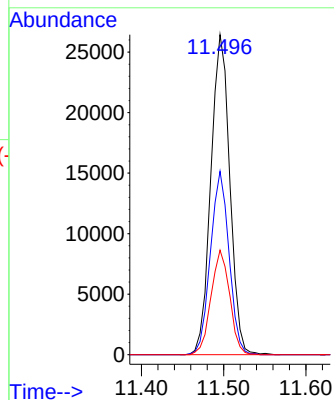
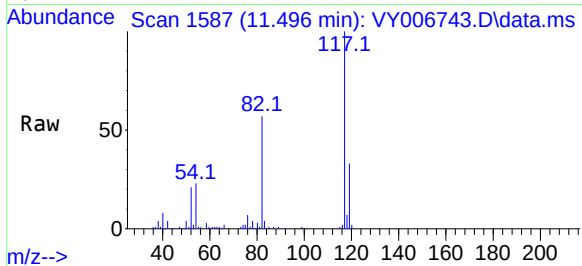




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006743.D
Acq: 15 Nov 2021 20:09

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion:	117	Resp:	42337
Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.7	68.5
119	32.7	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: VY006743.D
Acq: 15 Nov 2021 20:09

Tgt Ion:	152	Resp:	14536
Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.5	85.5
150	161.4	0.0	348.2

