

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006172.D
 Acq On : 27 Sep 2021 18:40
 Operator : SY/MD
 Sample : M3935-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Sep 28 06:23:11 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	119043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	198616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	196483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95790	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83574	50.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.080%
35) Dibromofluoromethane	7.722	113	59202	47.990	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.980%
50) Toluene-d8	10.185	98	255271	48.551	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.483	95	90045	50.442	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.880%

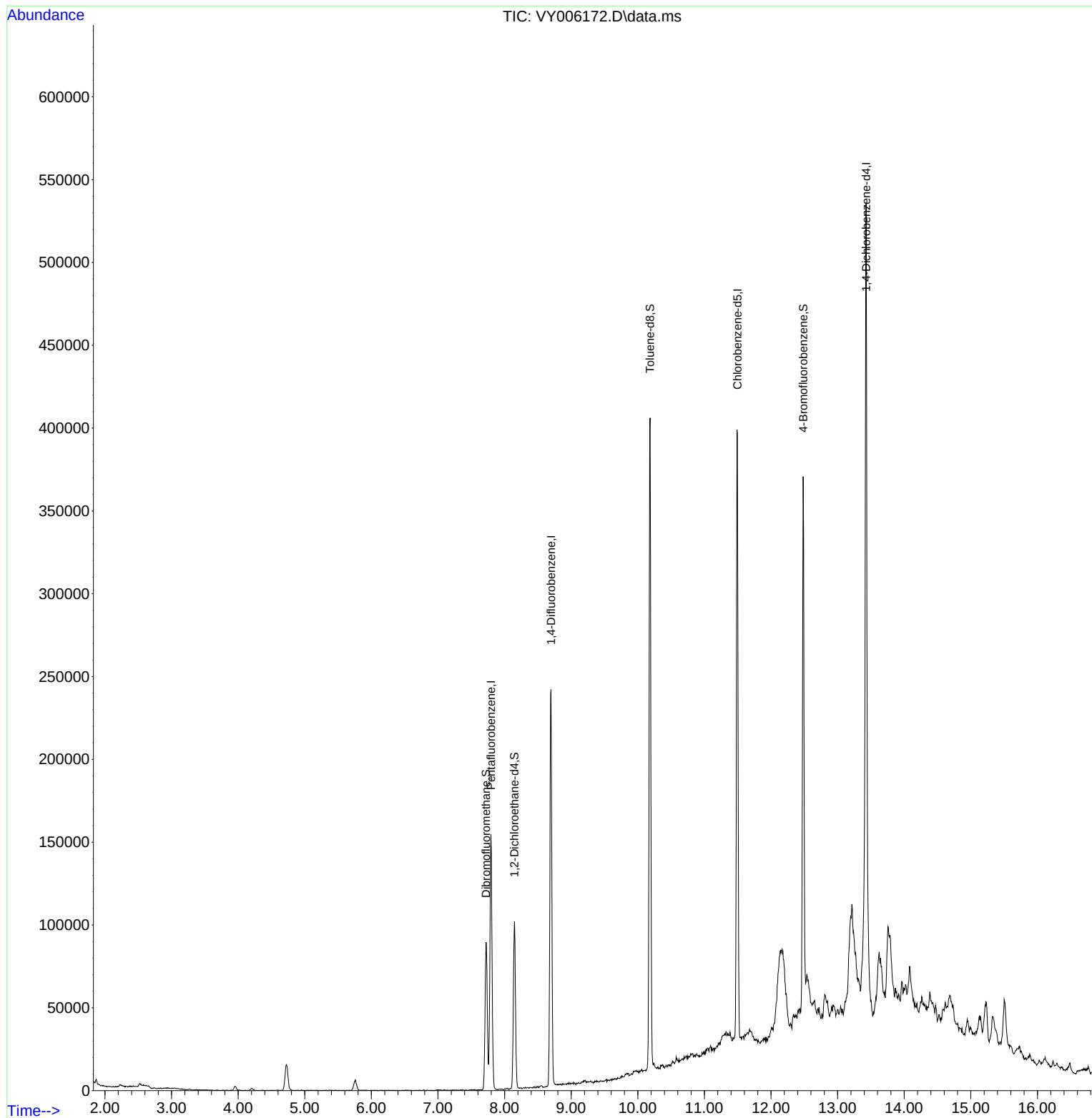
Target Compounds	Qvalue

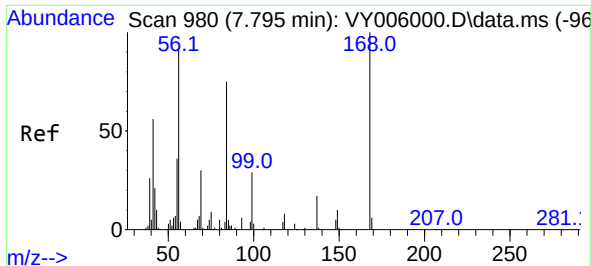
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
Data File : VY006172.D
Acq On : 27 Sep 2021 18:40
Operator : SY/MD
Sample : M3935-01
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

Quant Time: Sep 28 06:23:11 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

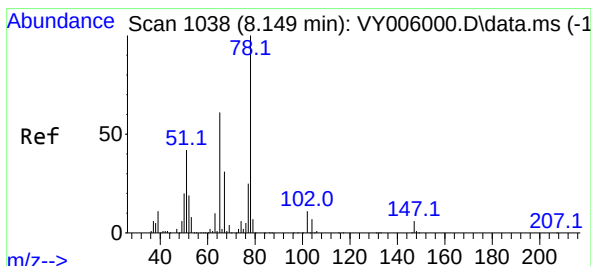
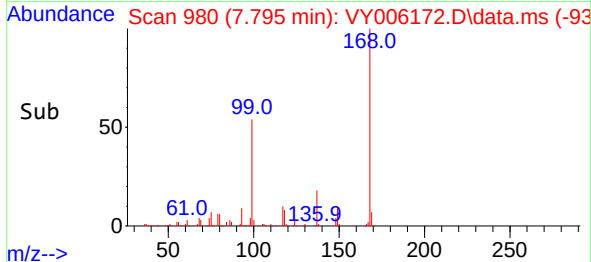
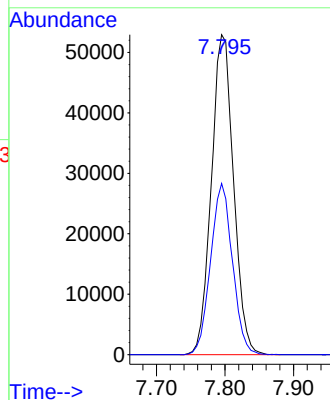
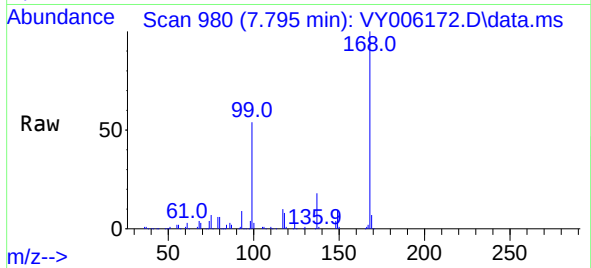




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006172.D
Acq: 27 Sep 2021 18:40

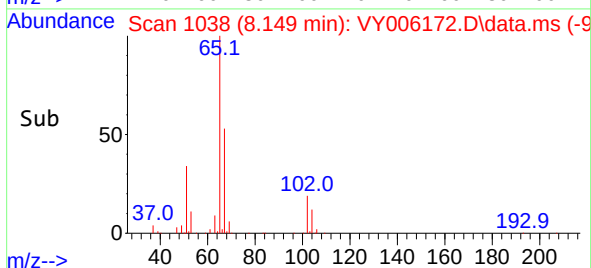
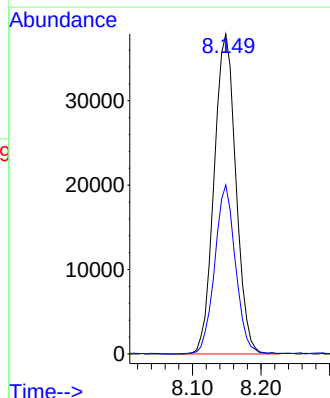
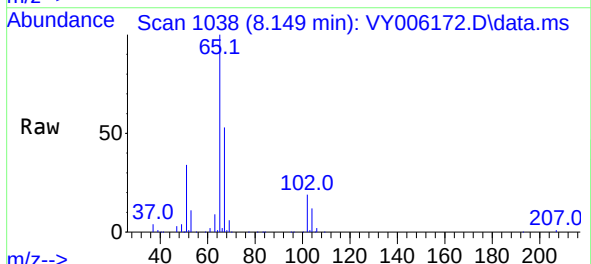
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

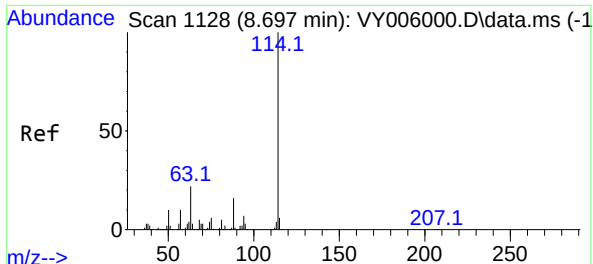
Tgt Ion:168 Resp: 119043
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 50.541 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006172.D
Acq: 27 Sep 2021 18:40

Tgt Ion: 65 Resp: 83574
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.4

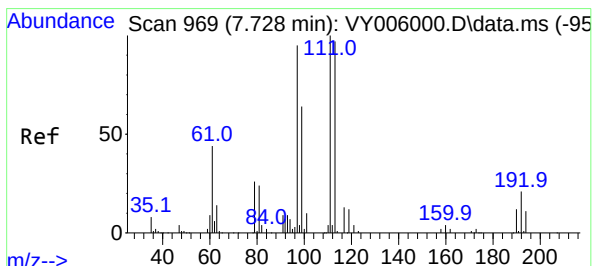
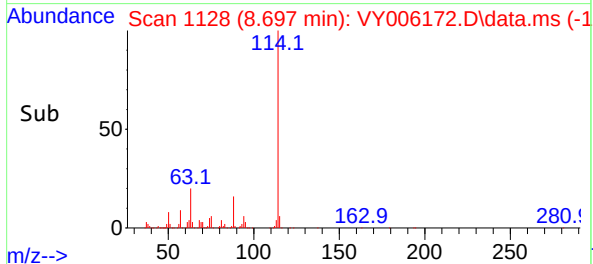
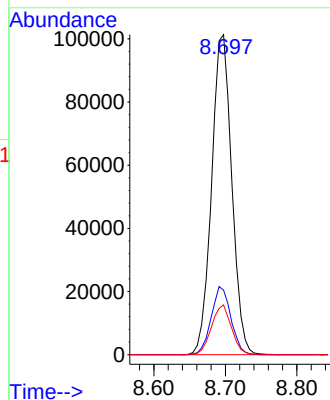
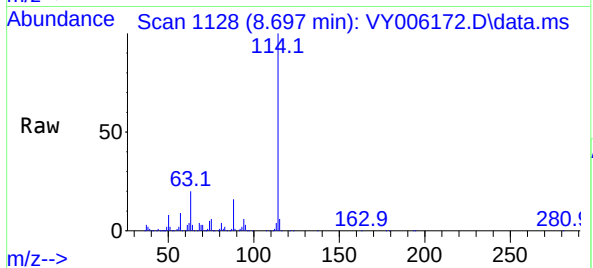




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006172.D
Acq: 27 Sep 2021 18:40

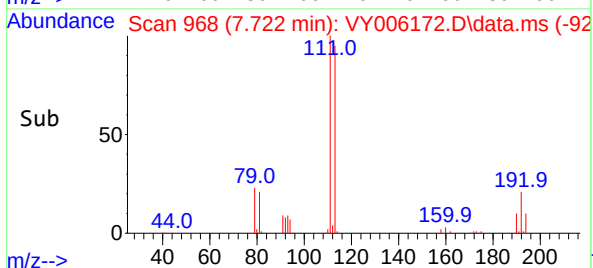
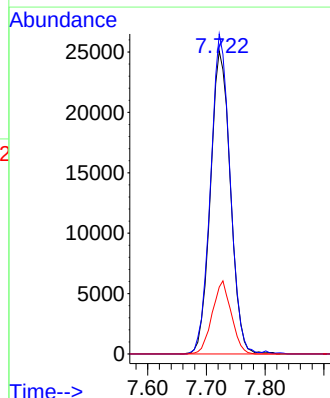
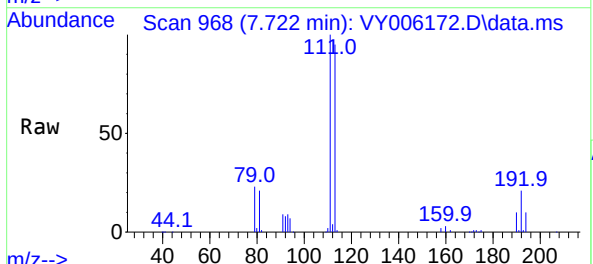
Instrument :
MSVOA_Y
ClientSampled :
TP-2

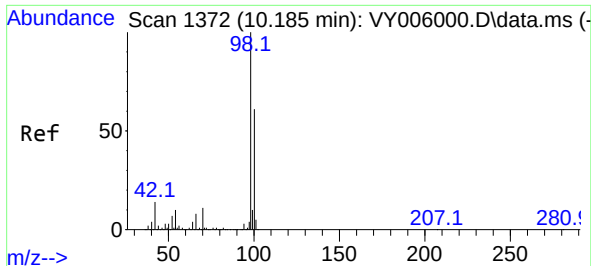
Tgt Ion:	114	Resp:	198616
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.2
88	15.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.990 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006172.D
Acq: 27 Sep 2021 18:40

Tgt Ion:	113	Resp:	59202
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	124.0
192	23.0	17.6	26.4

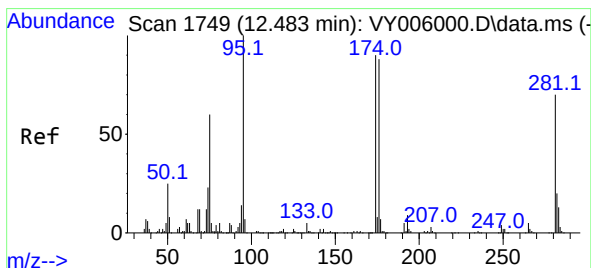
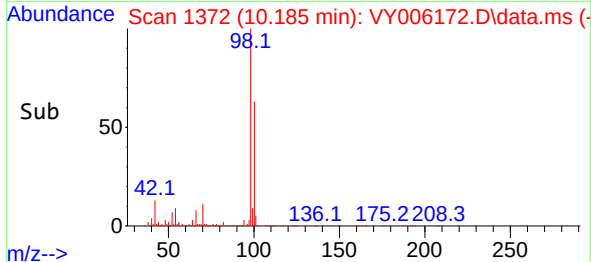
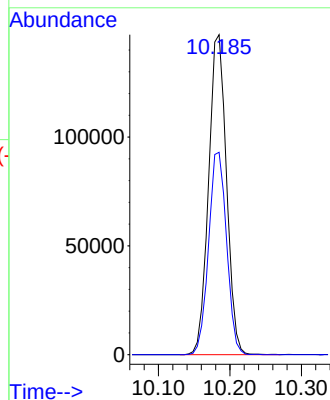
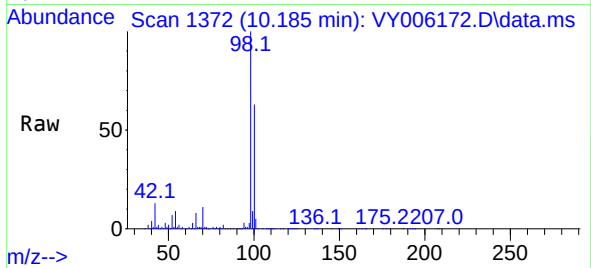




#50
Toluene-d8
Concen: 48.551 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006172.D
Acq: 27 Sep 2021 18:40

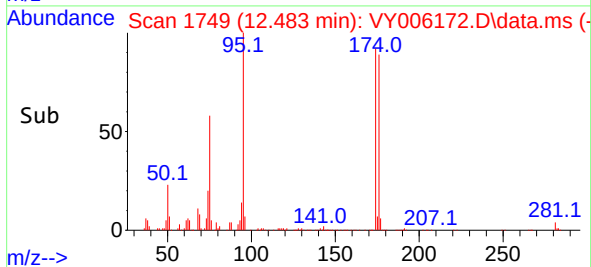
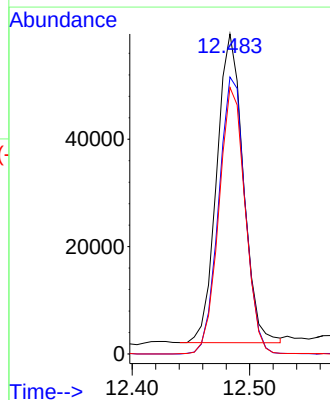
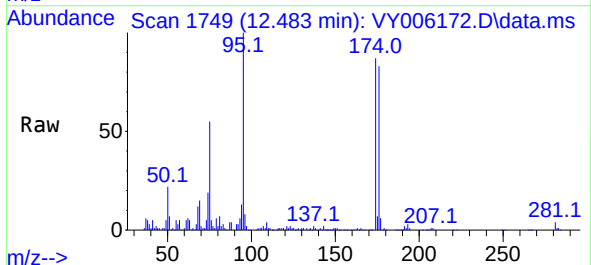
Instrument :
MSVOA_Y
ClientSampled :
TP-2

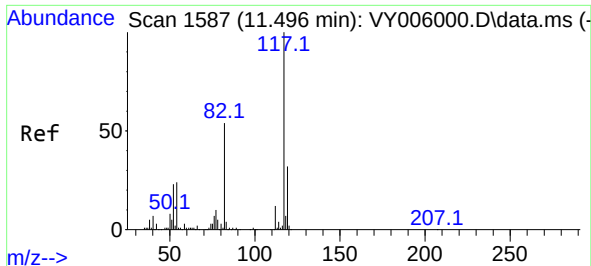
Tgt Ion: 98 Resp: 255271
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.442 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006172.D
Acq: 27 Sep 2021 18:40

Tgt Ion: 95 Resp: 90045
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.0
176 85.7 0.0 175.8

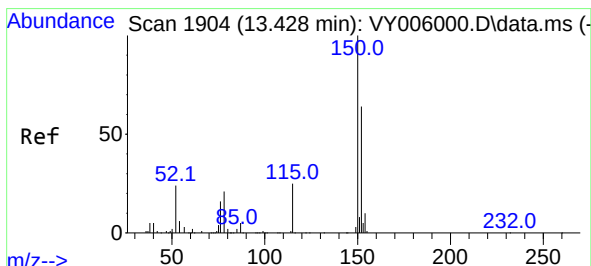
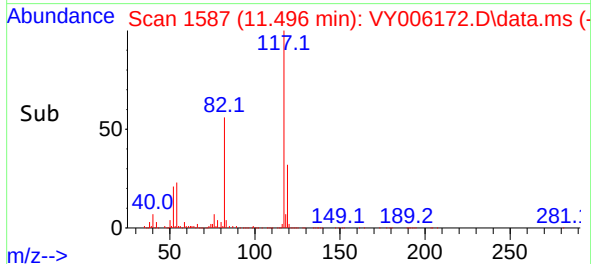
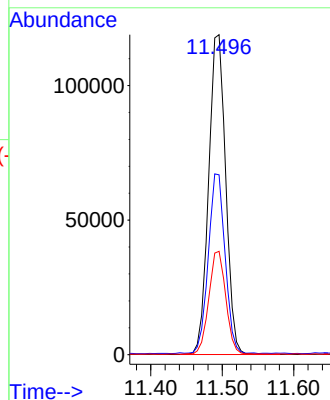
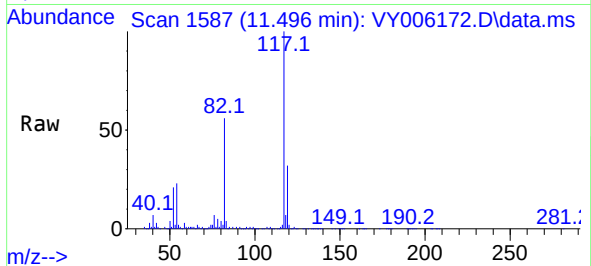




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006172.D
Acq: 27 Sep 2021 18:40

Instrument :
MSVOA_Y
ClientSampled :
TP-2

Tgt Ion:	117	Resp:	196483
Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.0	64.4
119	32.1	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: VY006172.D
Acq: 27 Sep 2021 18:40

Tgt Ion:	152	Resp:	95790
Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.2	84.7
150	155.9	0.0	347.6

