

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003966.D
 Acq On : 03 Feb 2021 17:52
 Operator : SY/MD
 Sample : M1291-02
 Misc : 7.91g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-007-0205

Quant Time: Feb 04 01:21:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	52654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	82305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	72227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	32101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	31855	55.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.04%
35) Dibromofluoromethane	7.728	113	26968	56.04	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.08%
50) Toluene-d8	10.185	98	98348	52.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.16%
62) 4-Bromofluorobenzene	12.483	95	31128	45.22	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.44%

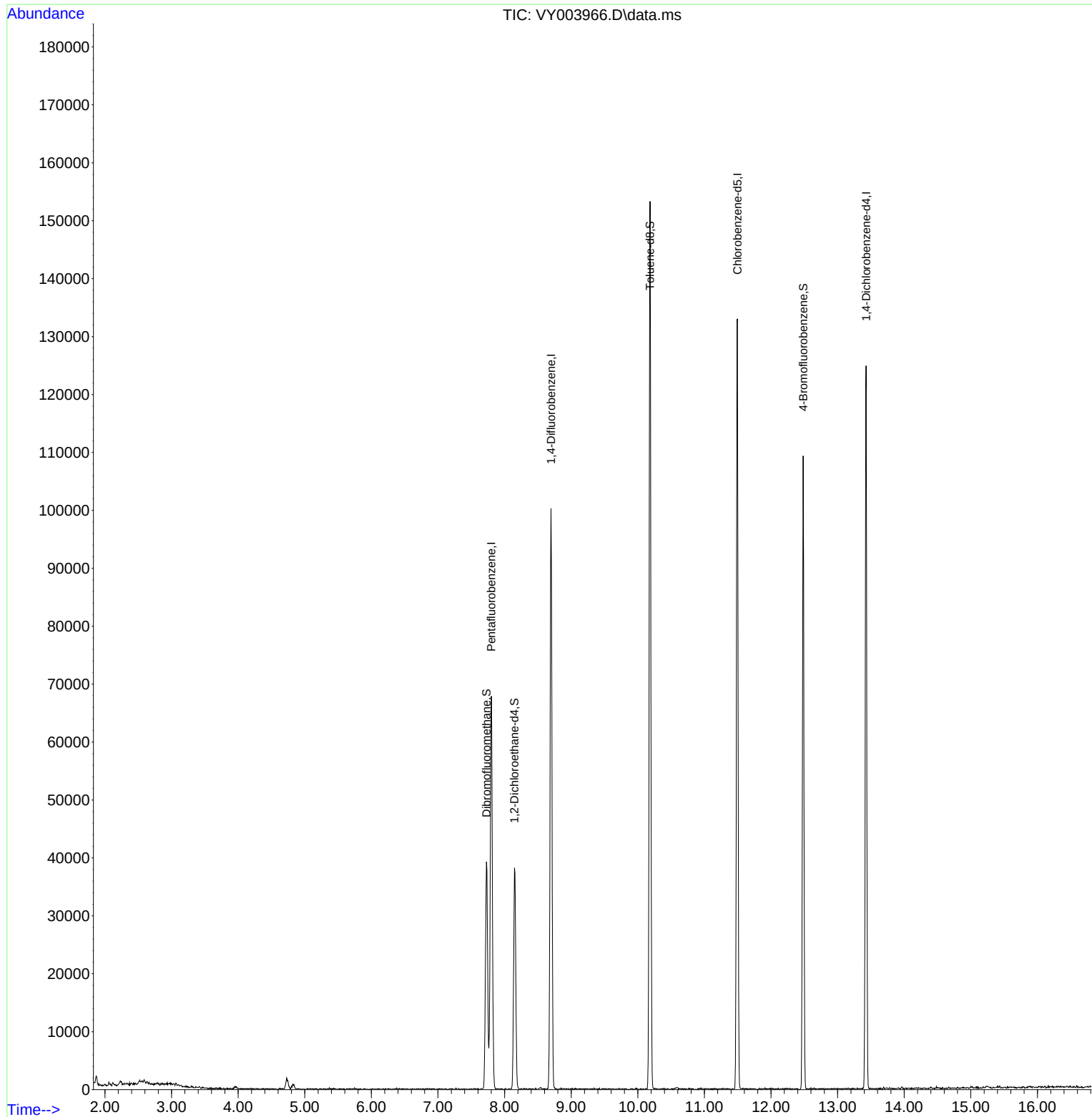
Target Compounds	Qvalue

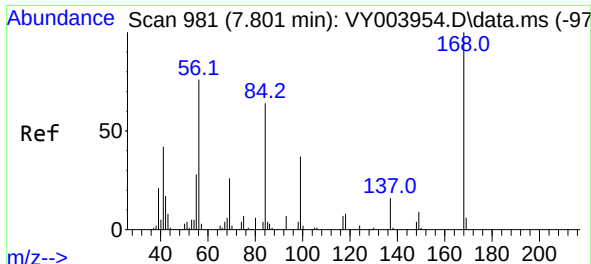
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
Data File : VY003966.D
Acq On : 03 Feb 2021 17:52
Operator : SY/MD
Sample : M1291-02
Misc : 7.91g/5mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-0205

Quant Time: Feb 04 01:21:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 01 00:38:02 2021
Response via : Initial Calibration

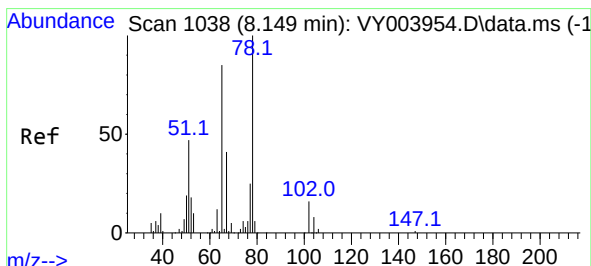
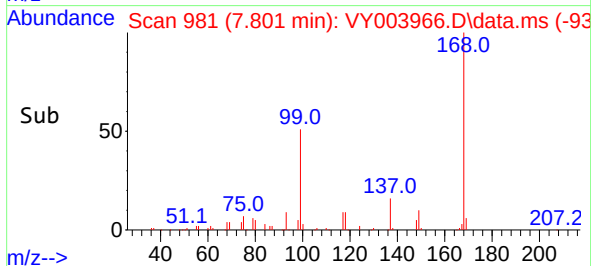
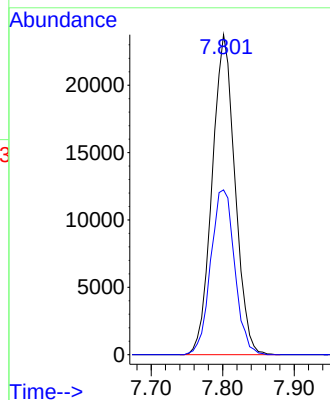
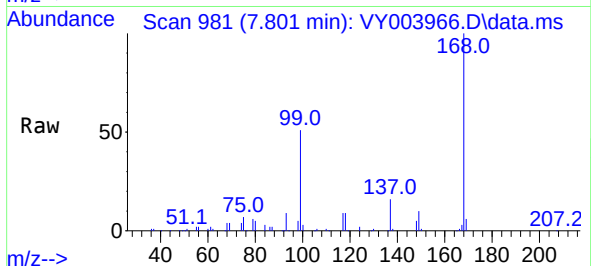




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003966.D
Acq: 03 Feb 2021 17:52

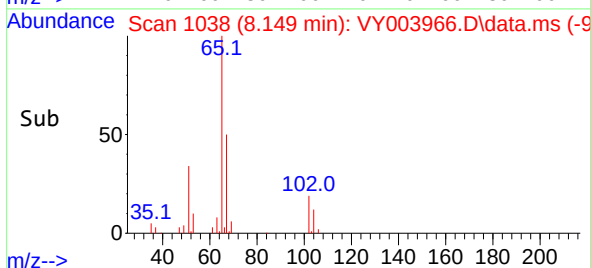
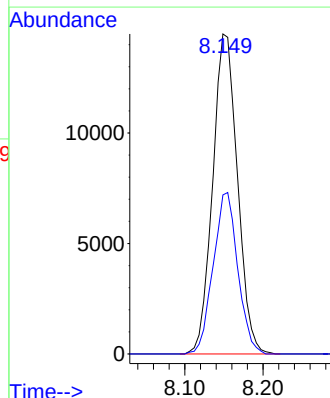
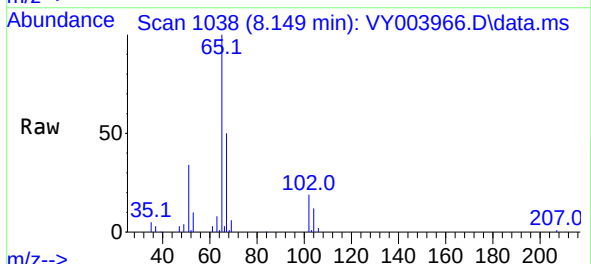
Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-0205

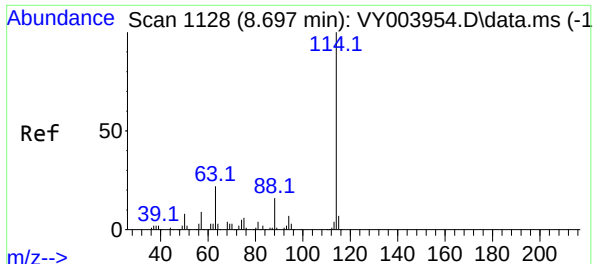
Tgt Ion:168 Resp: 52654
Ion Ratio Lower Upper
168 100
99 51.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 55.02 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003966.D
Acq: 03 Feb 2021 17:52

Tgt Ion: 65 Resp: 31855
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8



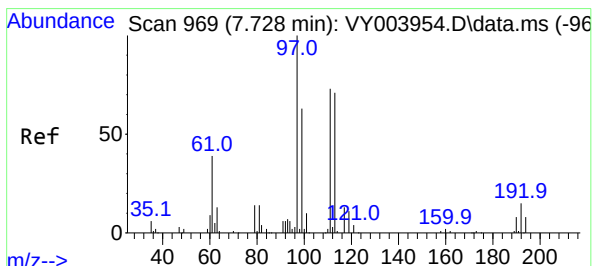
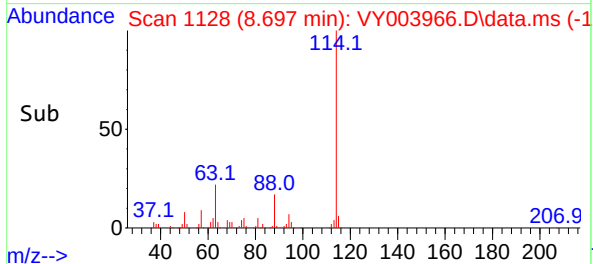
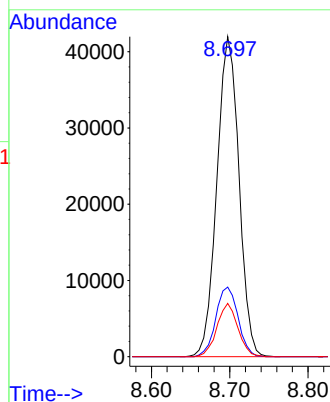
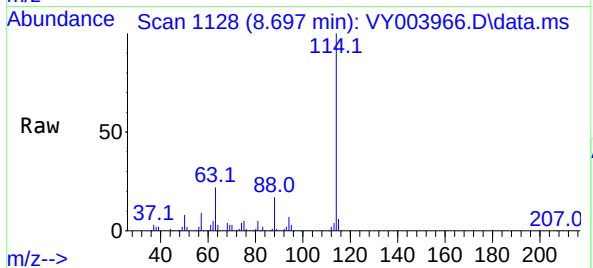


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003966.D
Acq: 03 Feb 2021 17:52

Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-0205

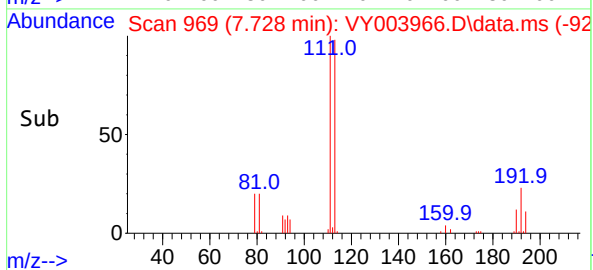
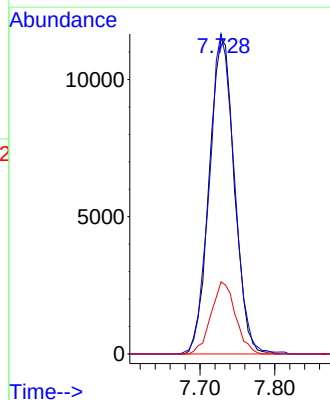
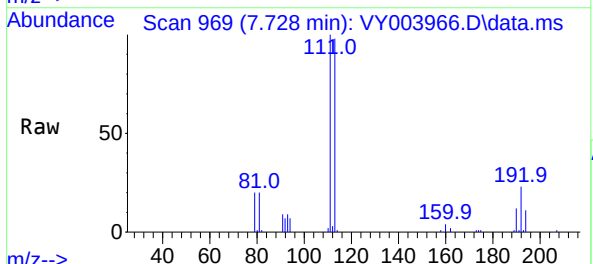
Tgt Ion:	114	Resp:	82305
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	47.2
88	16.6	0.0	30.2

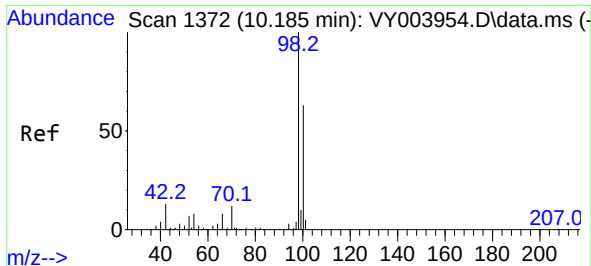


#35

Dibromofluoromethane
Concen: 56.04 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003966.D
Acq: 03 Feb 2021 17:52

Tgt Ion:	113	Resp:	26968
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.2	123.4
192	22.1	18.3	27.5

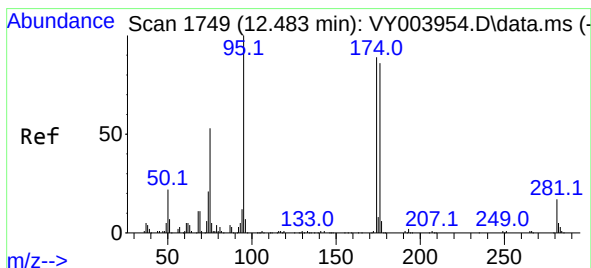
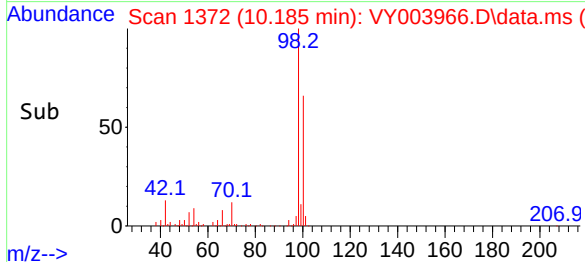
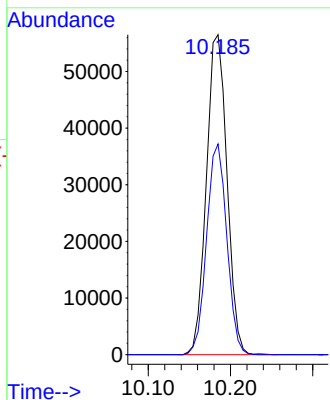
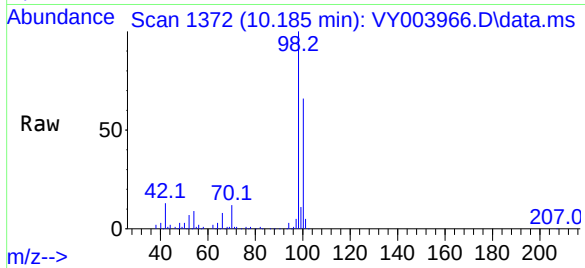




#50
Toluene-d8
Concen: 52.08 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003966.D
Acq: 03 Feb 2021 17:52

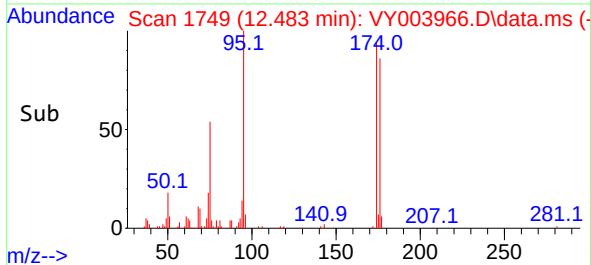
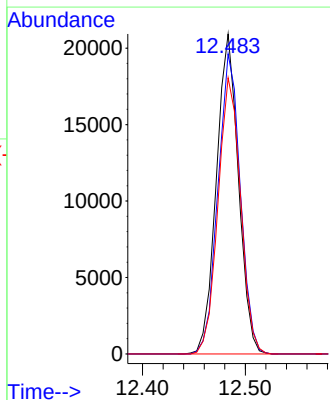
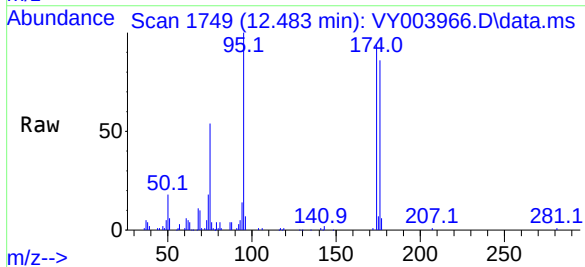
Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-0205

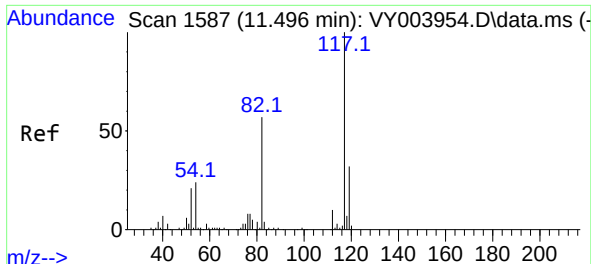
Tgt Ion: 98 Resp: 98348
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.22 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003966.D
Acq: 03 Feb 2021 17:52

Tgt Ion: 95 Resp: 31128
Ion Ratio Lower Upper
95 100
174 94.9 0.0 184.4
176 88.0 0.0 177.2

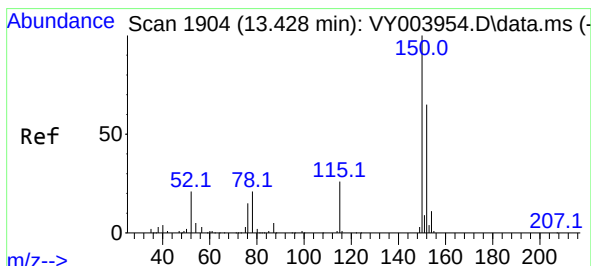
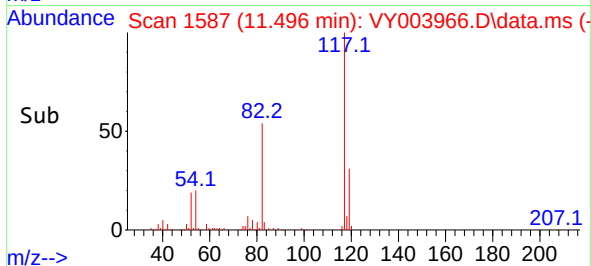
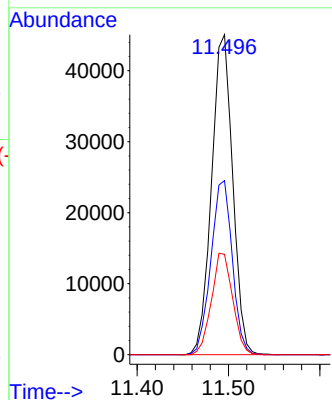
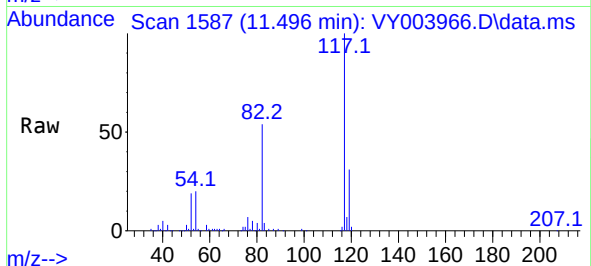




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003966.D
Acq: 03 Feb 2021 17:52

Instrument :
MSVOA_Y
ClientSampleId :
OU421-007-0205

Tgt Ion:	117	Resp:	72227
Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.3	66.5
119	31.4	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003966.D
Acq: 03 Feb 2021 17:52

Tgt Ion:	152	Resp:	32101
Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.2	84.6
150	158.3	0.0	356.2

