

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005923.D
 Acq On : 01 Sep 2021 12:21
 Operator : SY/MD
 Sample : M3614-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-8-083121

Quant Time: Sep 02 07:46:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	15628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	22862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	20176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	7545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	6719	42.664	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.320%
35) Dibromofluoromethane	7.728	113	5946	46.311	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.620%
50) Toluene-d8	10.185	98	27532	51.095	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.180%
62) 4-Bromofluorobenzene	12.483	95	7179	39.678	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.360%

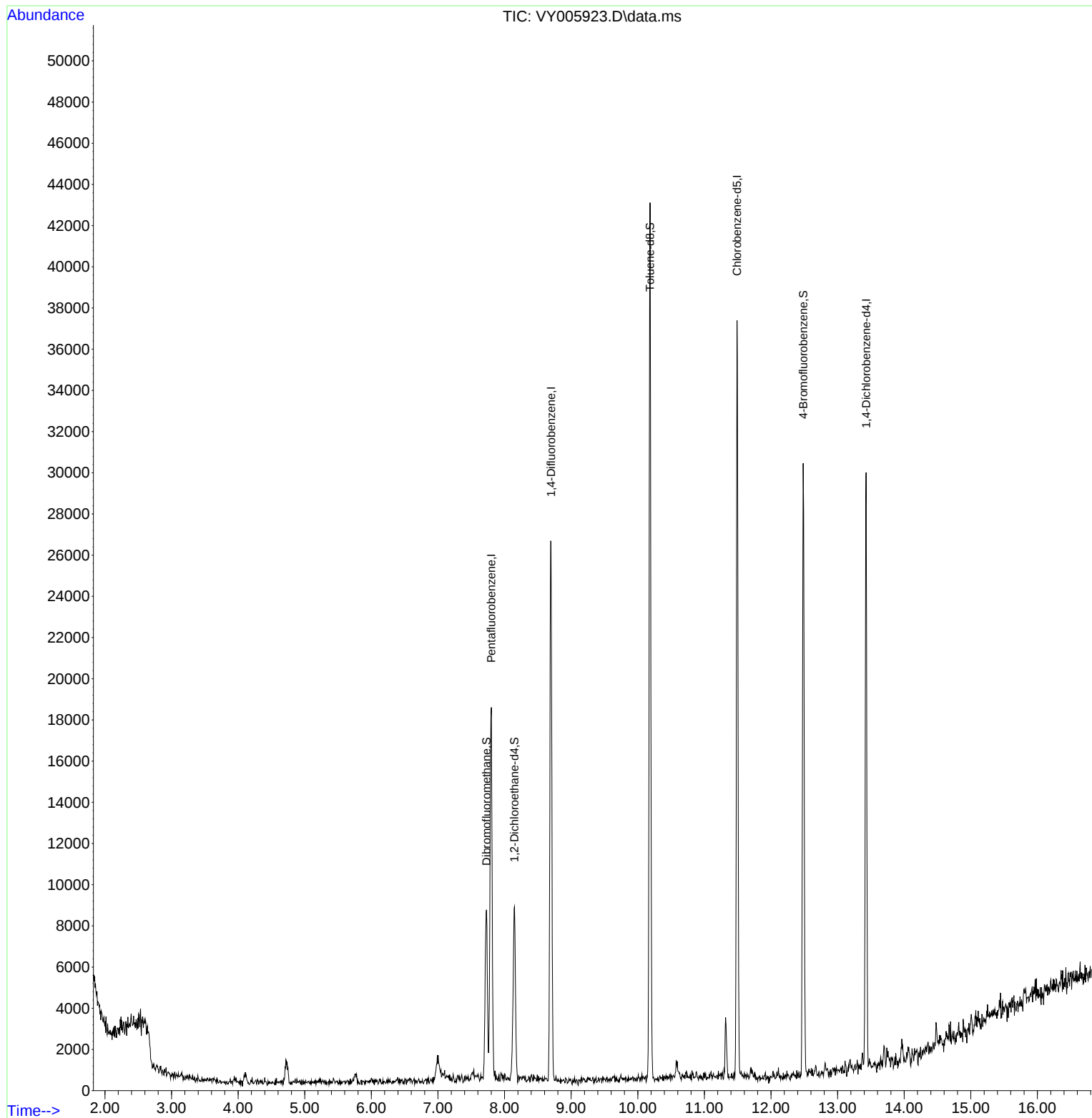
Target Compounds	Qvalue

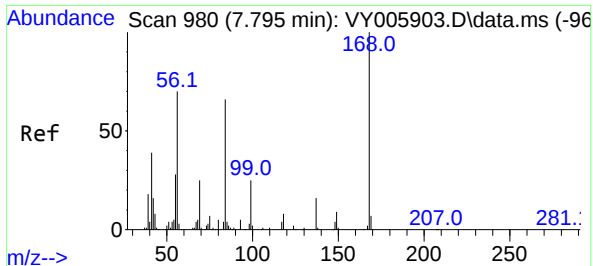
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
Data File : VY005923.D
Acq On : 01 Sep 2021 12:21
Operator : SY/MD
Sample : M3614-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-8-083121

Quant Time: Sep 02 07:46:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

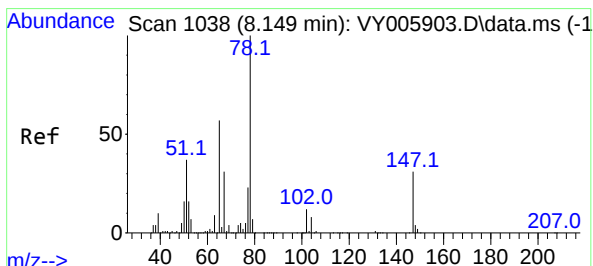
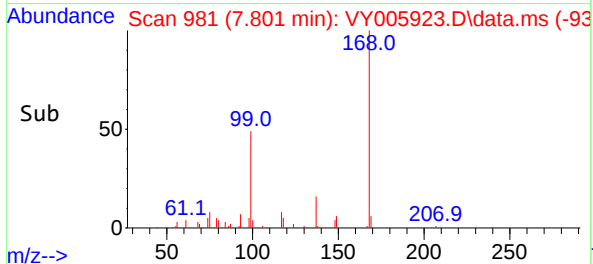
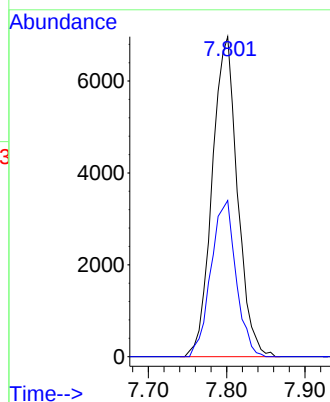
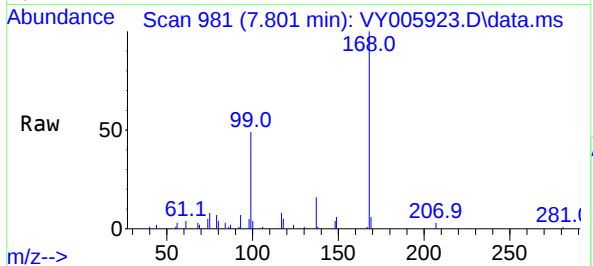




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005923.D
Acq: 01 Sep 2021 12:21

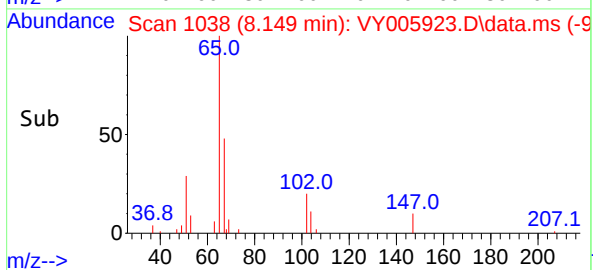
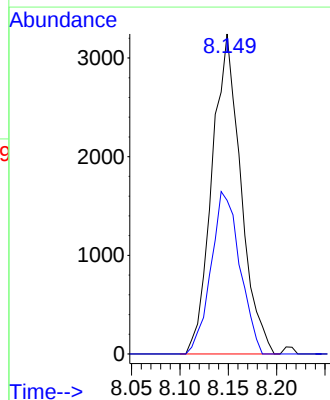
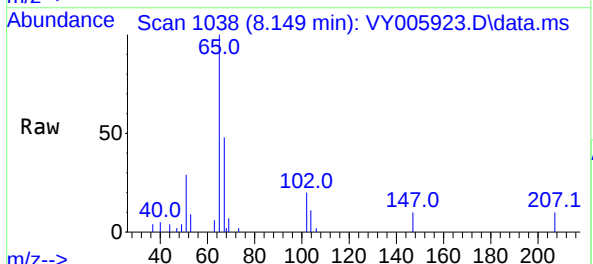
Instrument :
MSVOA_Y
ClientSampleId :
NB-8-083121

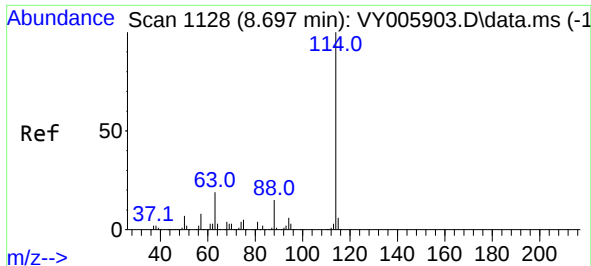
Tgt Ion:168 Resp: 15628
Ion Ratio Lower Upper
168 100
99 48.8 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 42.664 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005923.D
Acq: 01 Sep 2021 12:21

Tgt Ion: 65 Resp: 6719
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4



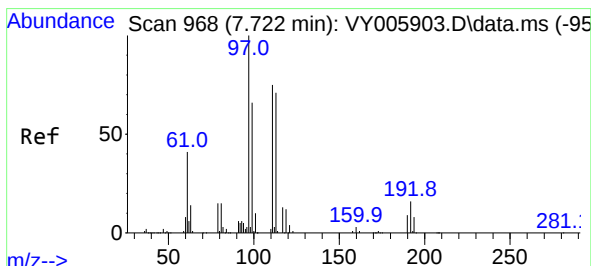
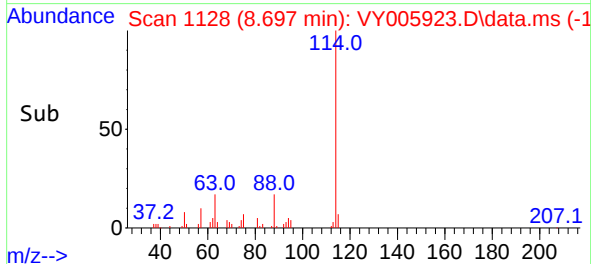
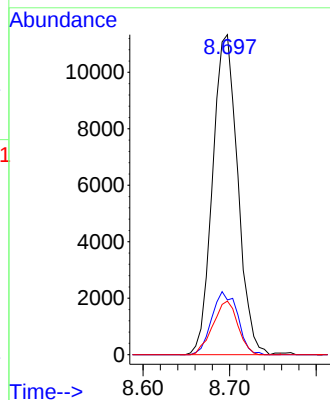
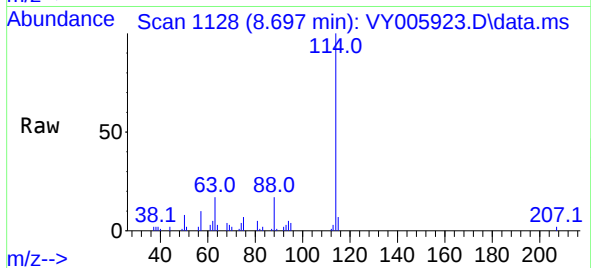


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005923.D
Acq: 01 Sep 2021 12:21

Instrument :
MSVOA_Y
ClientSampleId :
NB-8-083121

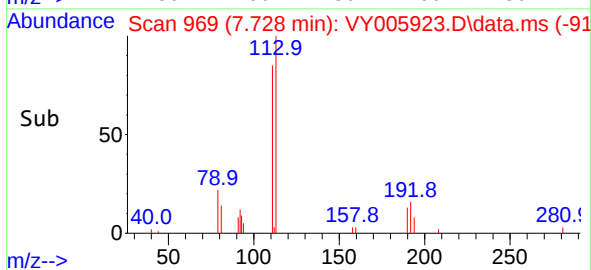
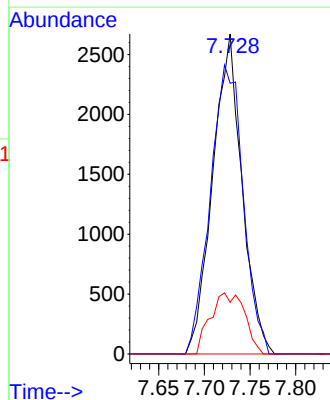
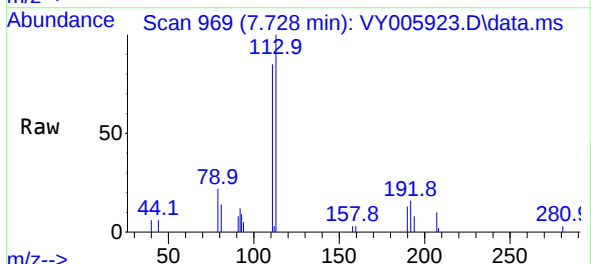
Tgt Ion:	114	Resp:	22862
Ion Ratio	Lower	Upper	
114	100		
63	17.1	0.0	38.4
88	16.7	0.0	30.0

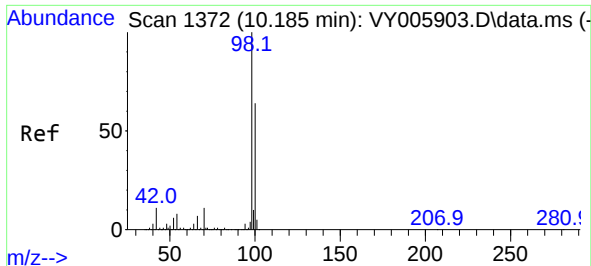


#35

Dibromofluoromethane
Concen: 46.311 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005923.D
Acq: 01 Sep 2021 12:21

Tgt Ion:	113	Resp:	5946
Ion Ratio	Lower	Upper	
113	100		
111	101.4	81.9	122.9
192	22.3	19.4	29.0

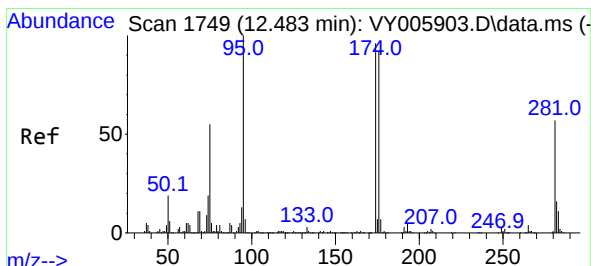
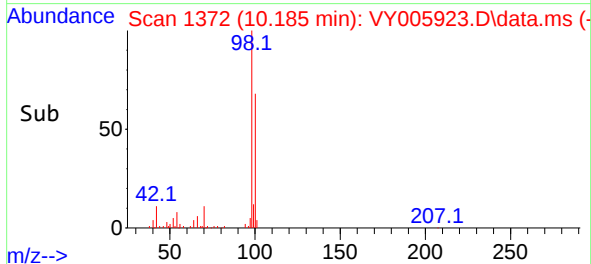
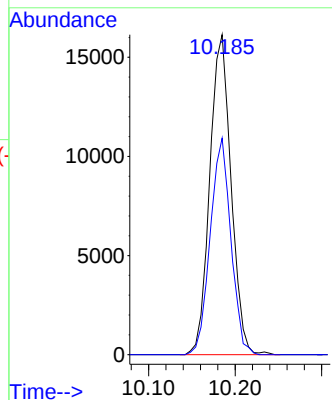
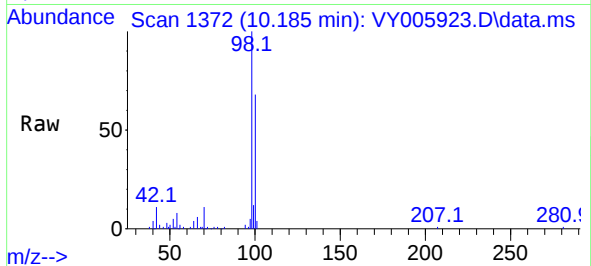




#50
Toluene-d8
Concen: 51.095 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005923.D
Acq: 01 Sep 2021 12:21

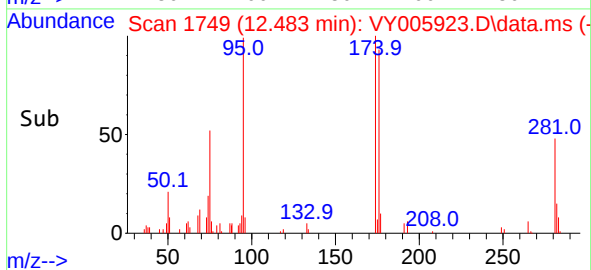
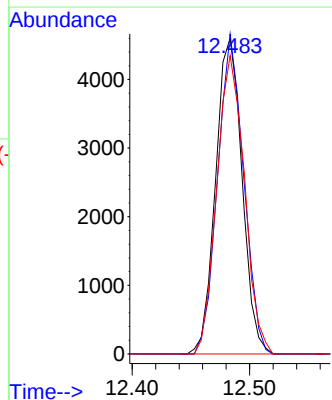
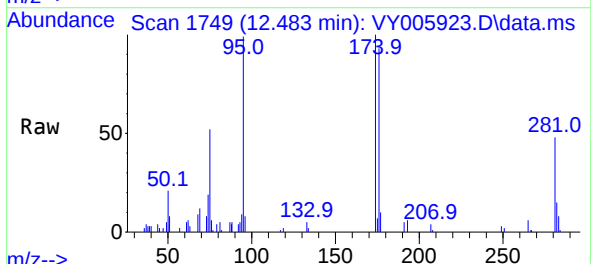
Instrument :
MSVOA_Y
ClientSampleId :
NB-8-083121

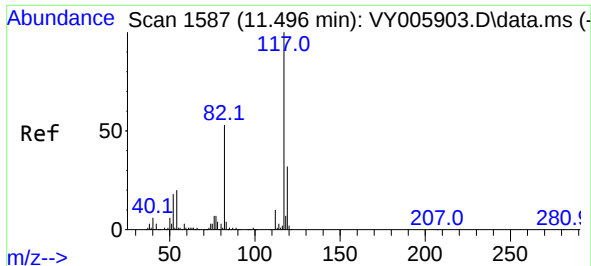
Tgt Ion: 98 Resp: 27532
Ion Ratio Lower Upper
98 100
100 65.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 39.678 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005923.D
Acq: 01 Sep 2021 12:21

Tgt Ion: 95 Resp: 7179
Ion Ratio Lower Upper
95 100
174 99.7 0.0 192.4
176 98.6 0.0 186.8

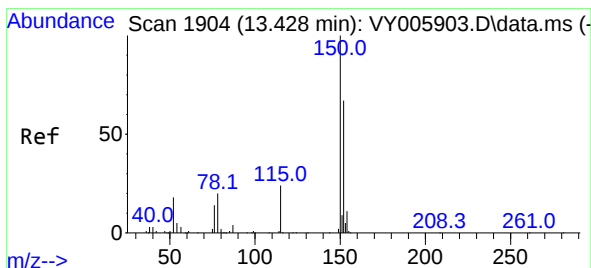
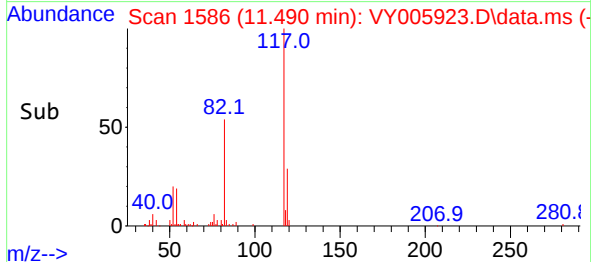
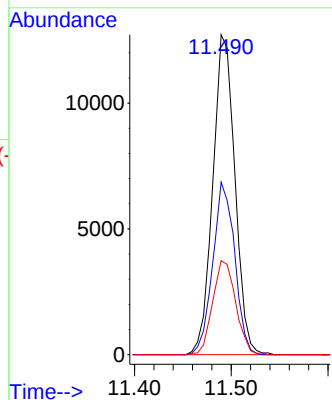
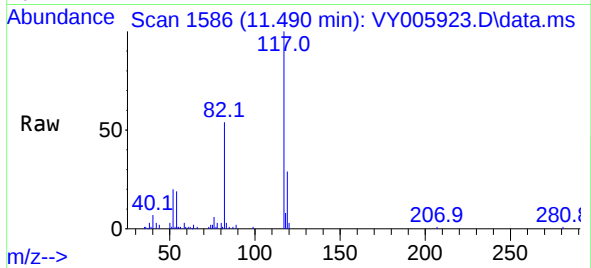




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005923.D
Acq: 01 Sep 2021 12:21

Instrument :
MSVOA_Y
ClientSampleId :
NB-8-083121

Tgt Ion:	117	Resp:	20176
Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.4	63.6
119	29.4	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: VY005923.D
Acq: 01 Sep 2021 12:21

Tgt Ion:	152	Resp:	7545
Ion	Ratio	Lower	Upper
152	100		
115	58.6	26.8	80.4
150	159.7	0.0	345.6

