

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005040.D
 Acq On : 09 Jun 2021 12:38
 Operator : SY/MD
 Sample : VY0609SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBL01

Quant Time: Jun 10 02:39:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	171468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	322709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	312117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140603	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	112065	61.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.640%
35) Dibromofluoromethane	7.728	113	99707	57.428	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.860%
50) Toluene-d8	10.185	98	402154	55.772	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.540%
62) 4-Bromofluorobenzene	12.483	95	133476	53.823	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.640%

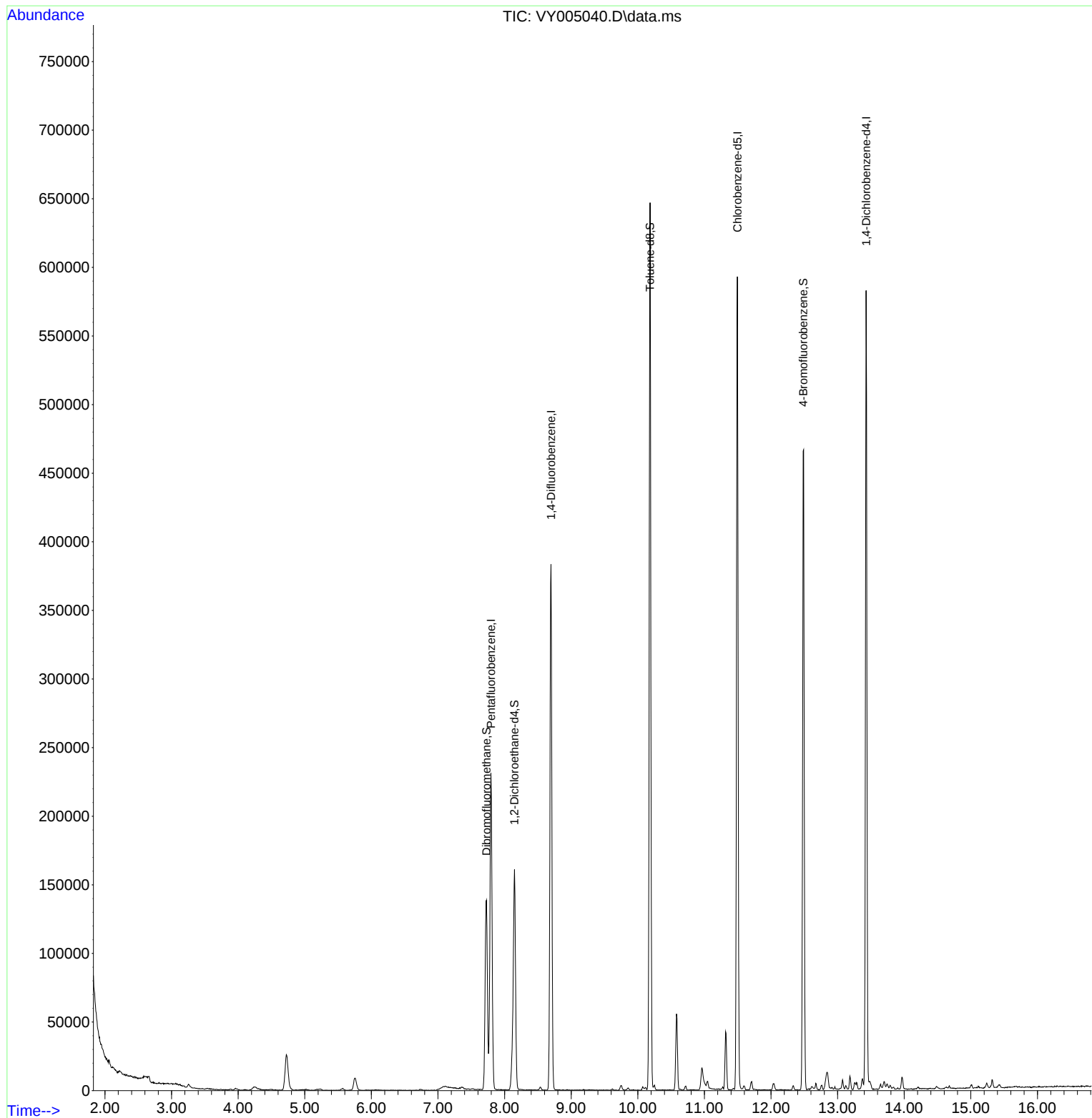
Target Compounds	Qvalue

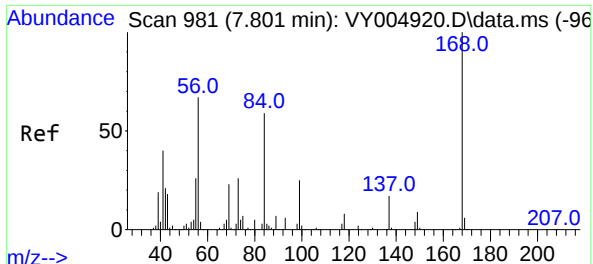
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
Data File : VY005040.D
Acq On : 09 Jun 2021 12:38
Operator : SY/MD
Sample : VY0609SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBL01

Quant Time: Jun 10 02:39:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

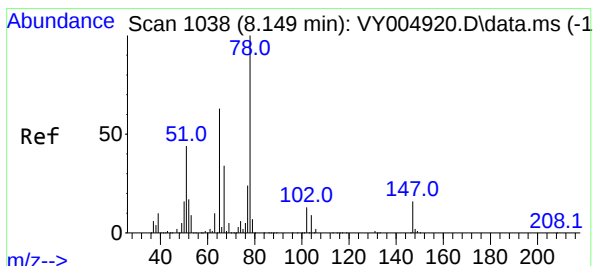
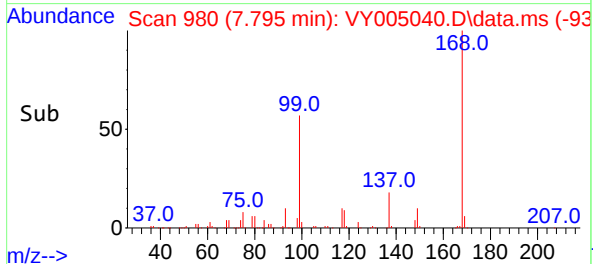
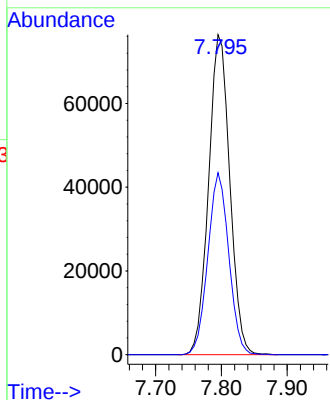
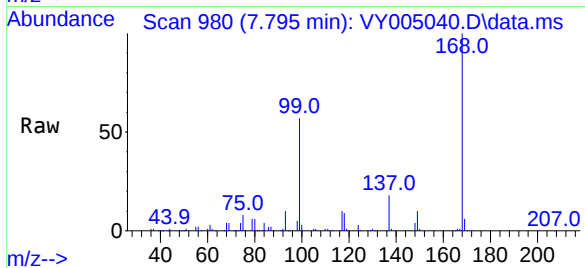




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005040.D
Acq: 09 Jun 2021 12:38

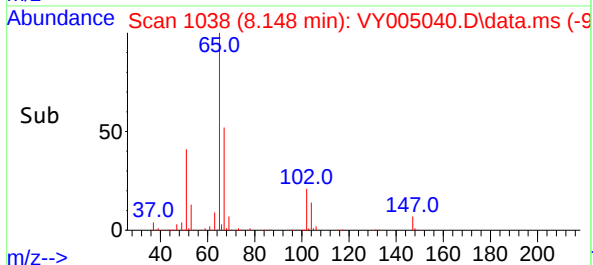
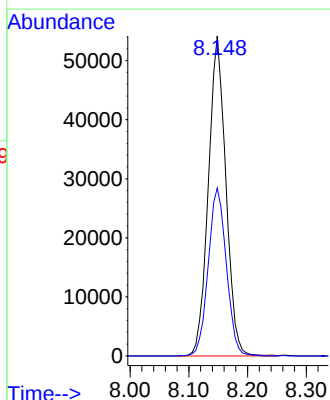
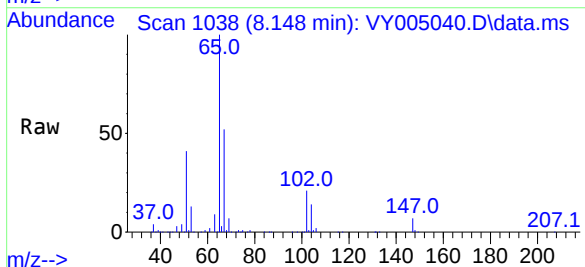
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBL01

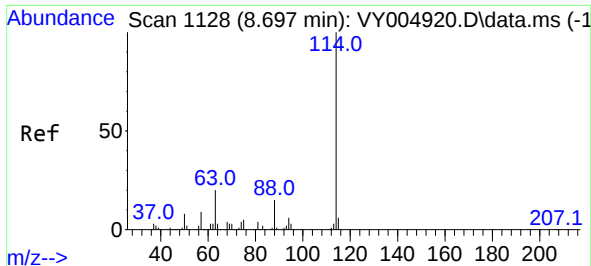
Tgt Ion:168 Resp: 171468
Ion Ratio Lower Upper
168 100
99 56.8 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 61.821 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005040.D
Acq: 09 Jun 2021 12:38

Tgt Ion: 65 Resp: 112065
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.6



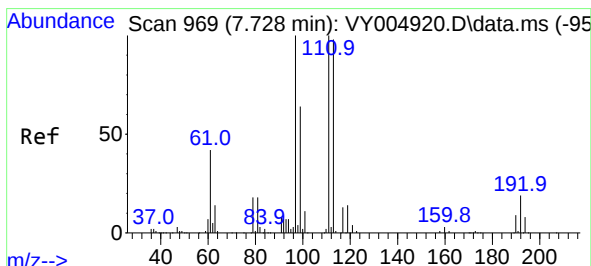
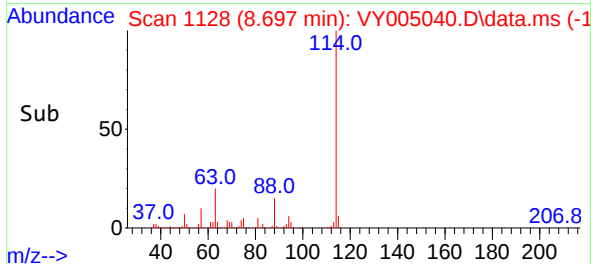
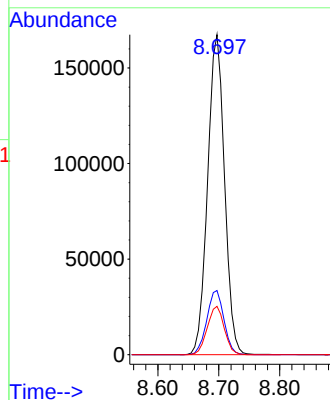
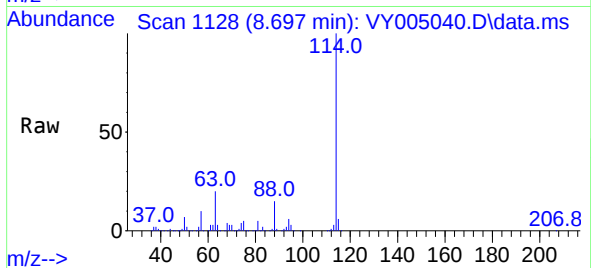


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005040.D
Acq: 09 Jun 2021 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBL01

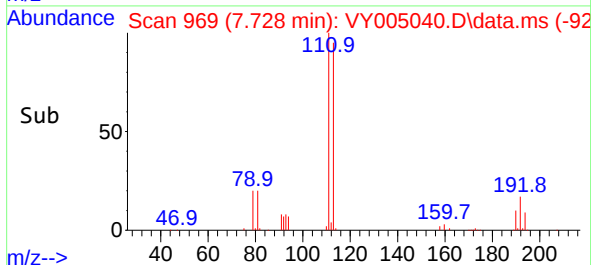
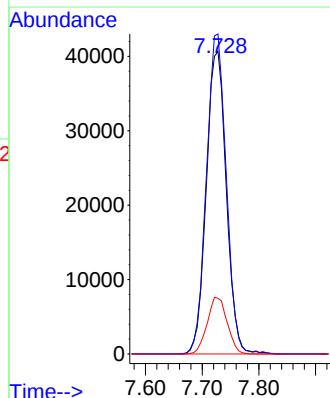
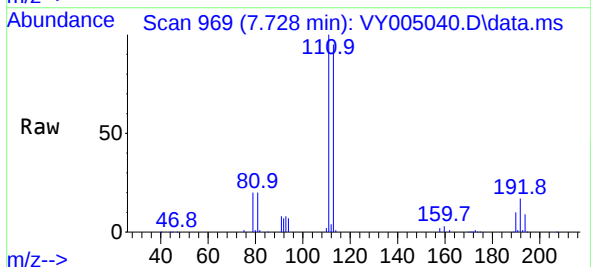
Tgt Ion:114 Resp: 322709
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.0
88 15.1 0.0 30.6

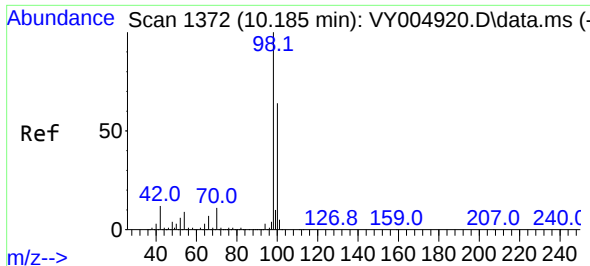


#35

Dibromofluoromethane
Concen: 57.428 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005040.D
Acq: 09 Jun 2021 12:38

Tgt Ion:113 Resp: 99707
Ion Ratio Lower Upper
113 100
111 104.9 81.8 122.8
192 18.6 15.3 22.9

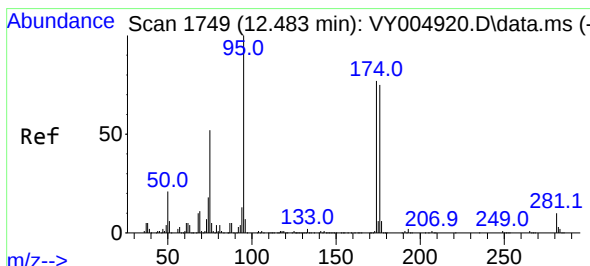
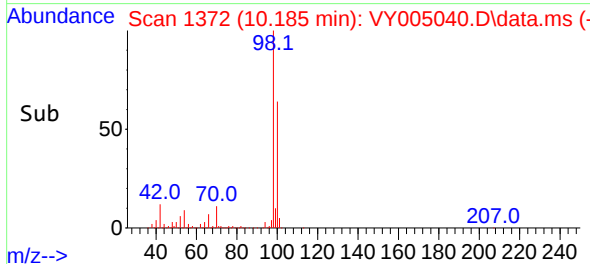
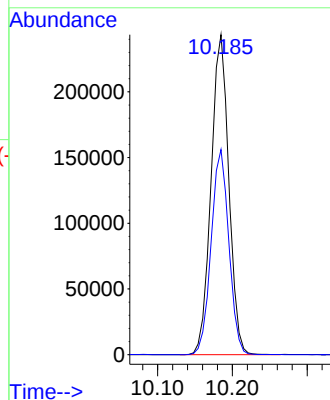
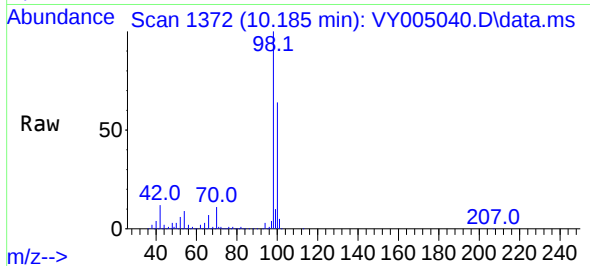




#50
Toluene-d8
Concen: 55.772 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005040.D
Acq: 09 Jun 2021 12:38

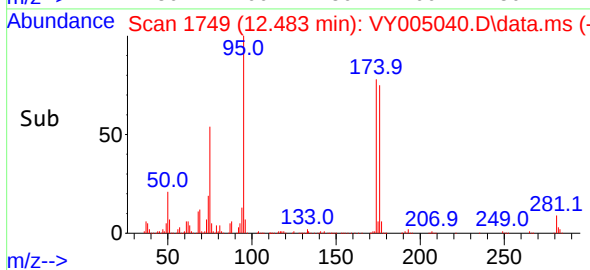
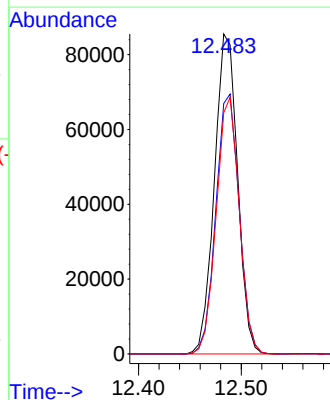
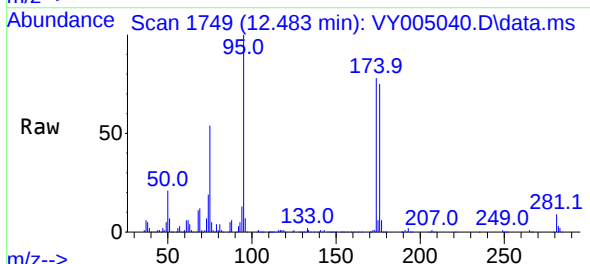
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBL01

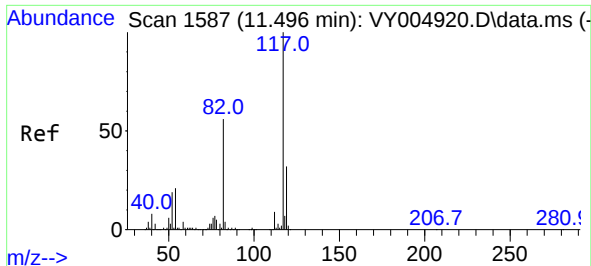
Tgt Ion: 98 Resp: 402154
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.823 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005040.D
Acq: 09 Jun 2021 12:38

Tgt Ion: 95 Resp: 133476
Ion Ratio Lower Upper
95 100
174 81.9 0.0 160.8
176 79.7 0.0 155.6

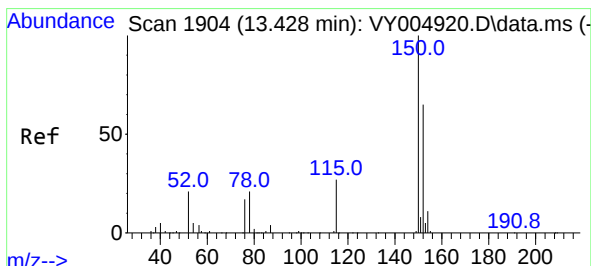
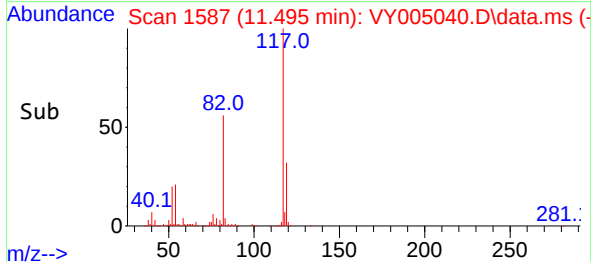
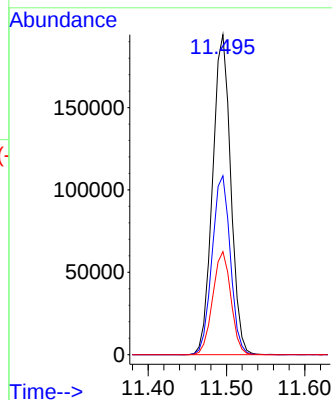
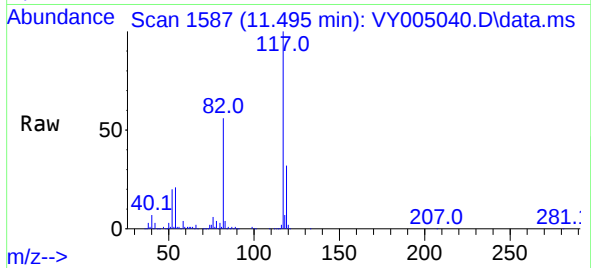




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005040.D
Acq: 09 Jun 2021 12:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBL01

Tgt Ion:	117	Resp:	312117
Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.8	67.2
119	32.2	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005040.D
Acq: 09 Jun 2021 12:38

Tgt Ion:	152	Resp:	140603
Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.9	89.7
150	156.4	0.0	347.8

