

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005214.D
 Acq On : 24 Jun 2021 16:24
 Operator : SY/MD
 Sample : M2852-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MANHOLE-WC-S

Quant Time: Jun 25 04:36:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	222123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	360868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	357330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182634	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	108585	58.908	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.820%
35) Dibromofluoromethane	7.728	113	111580	52.428	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.860%
50) Toluene-d8	10.185	98	439820	51.677	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.360%
62) 4-Bromofluorobenzene	12.483	95	151005	53.244	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.480%

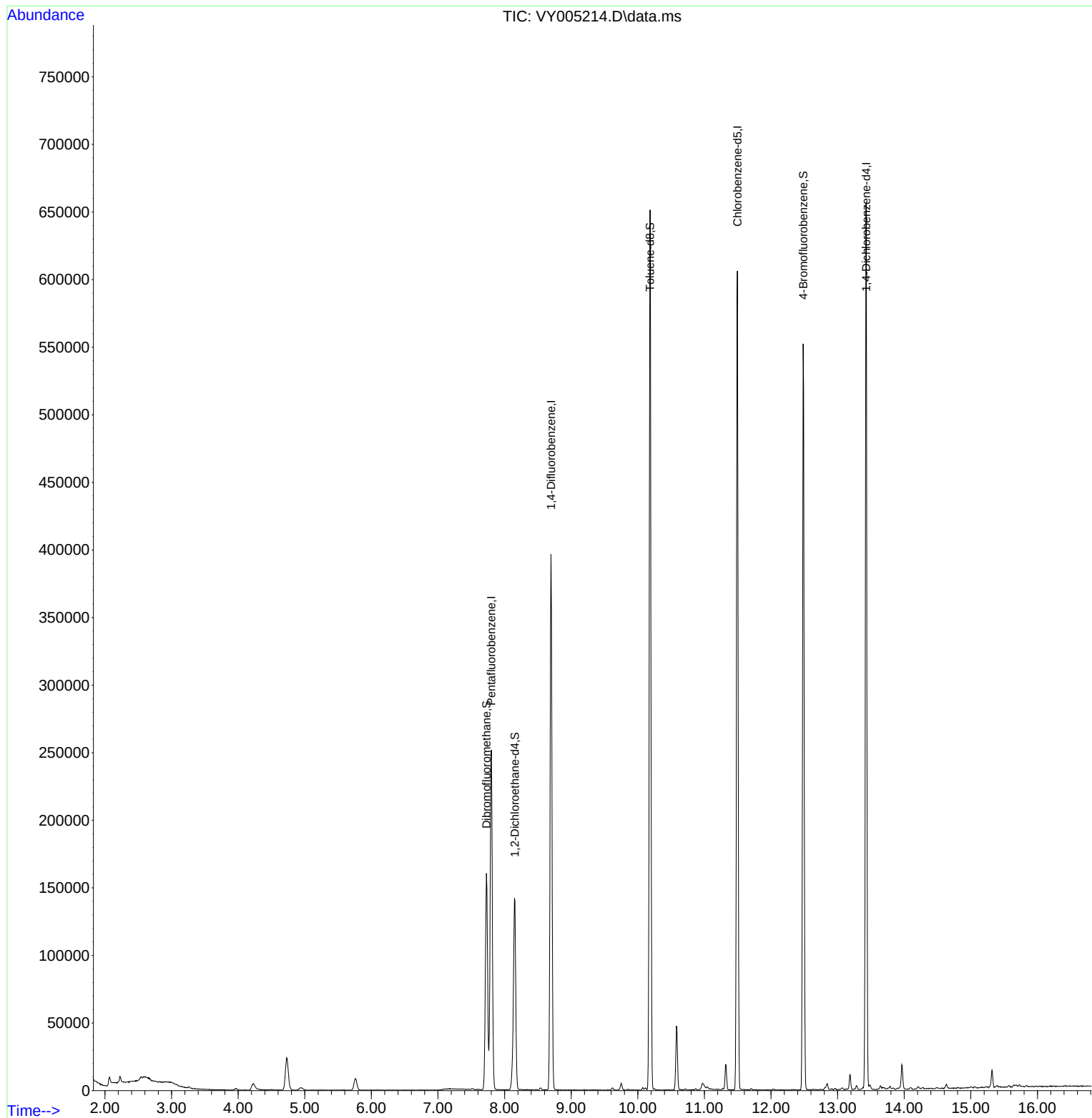
Target Compounds	Qvalue

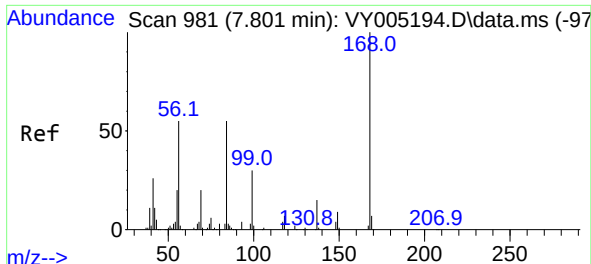
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
Data File : VY005214.D
Acq On : 24 Jun 2021 16:24
Operator : SY/MD
Sample : M2852-01
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-S

Quant Time: Jun 25 04:36:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

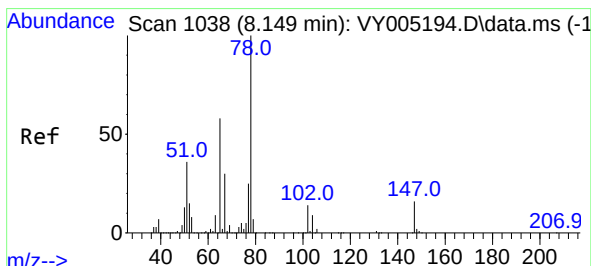
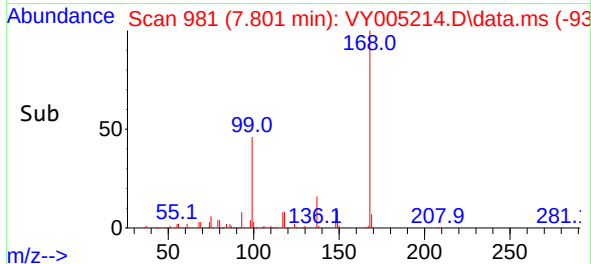
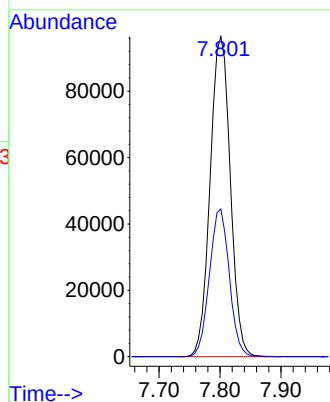
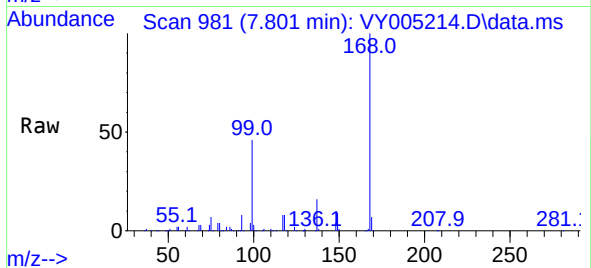




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

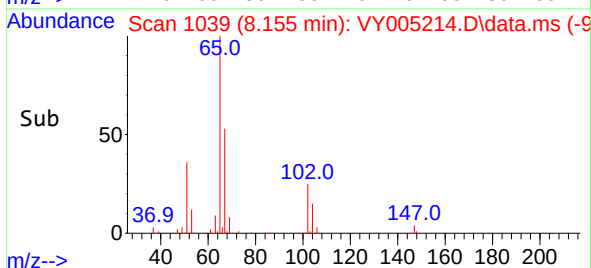
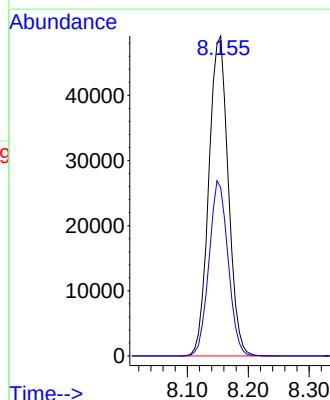
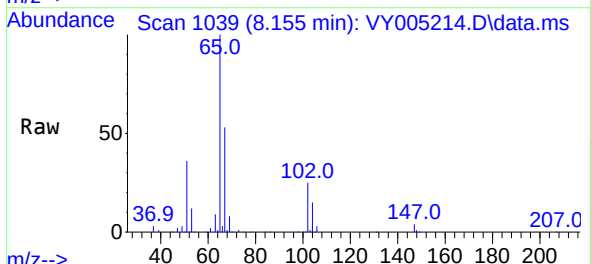
Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-S

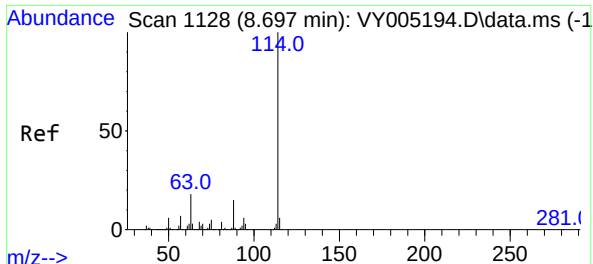
Tgt Ion:168 Resp: 222123
Ion Ratio Lower Upper
168 100
99 46.2 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 58.908 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Tgt Ion: 65 Resp: 108585
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6

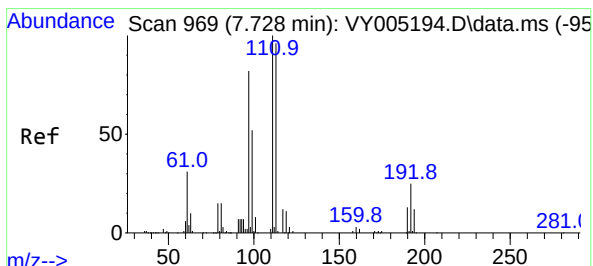
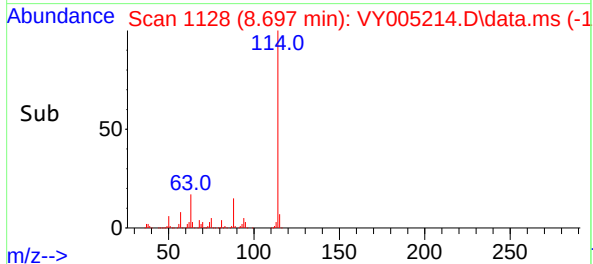
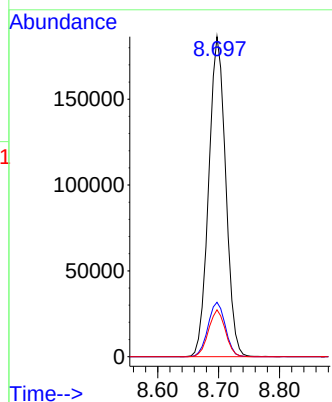
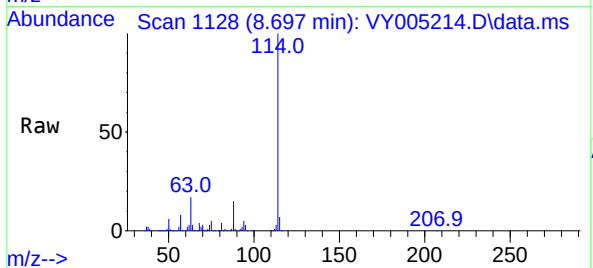




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

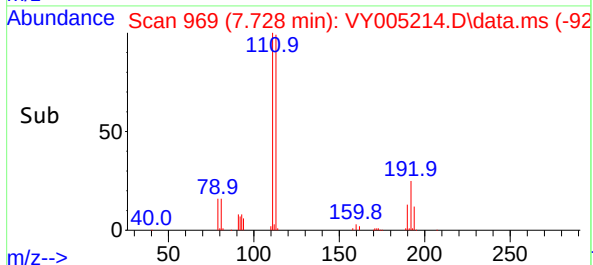
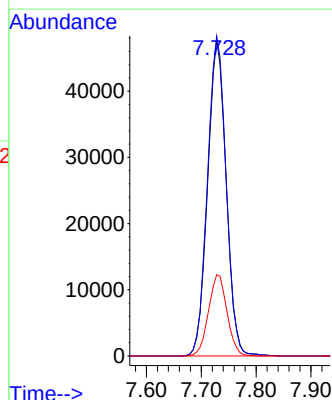
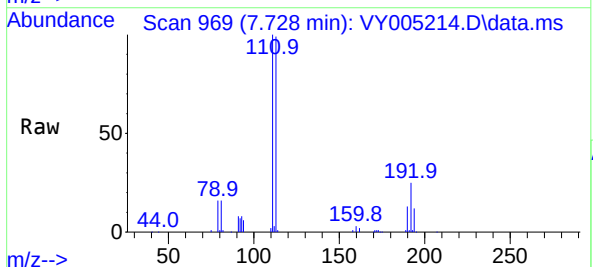
Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-S

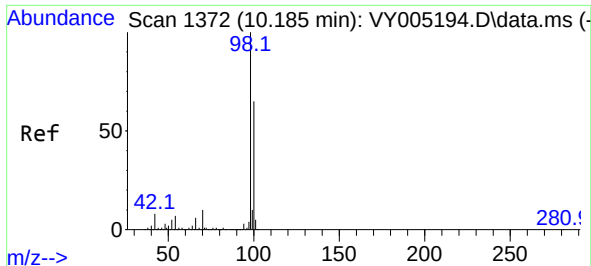
Tgt Ion:114 Resp: 360868
Ion Ratio Lower Upper
114 100
63 17.0 0.0 35.2
88 14.7 0.0 29.4



#35
Dibromofluoromethane
Concen: 52.428 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Tgt Ion:113 Resp: 111580
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 25.8 20.2 30.2

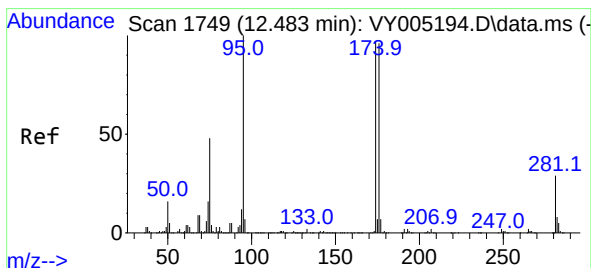
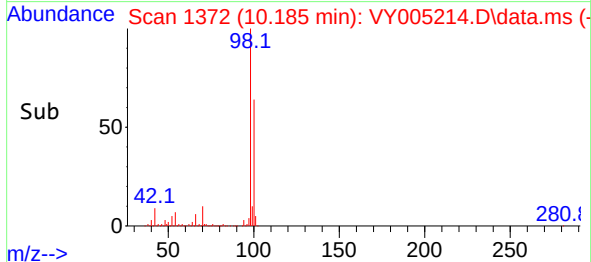
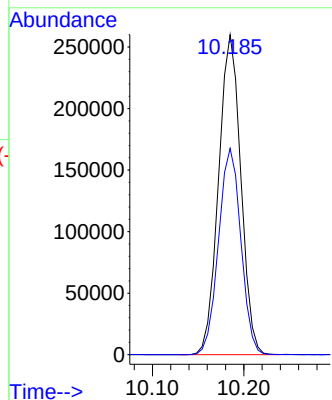
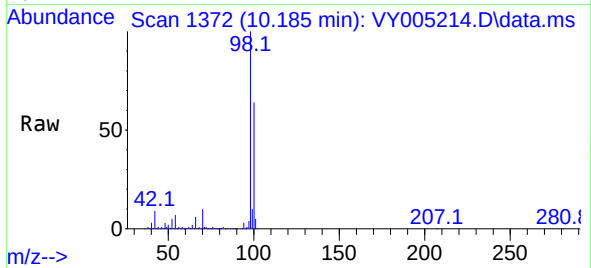




#50
Toluene-d8
Concen: 51.677 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

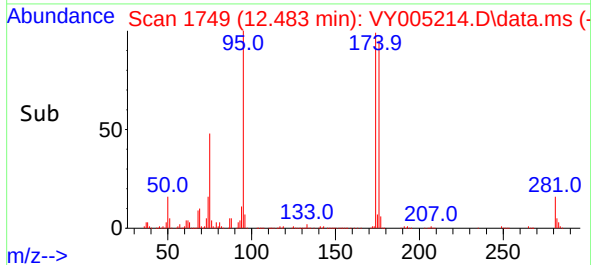
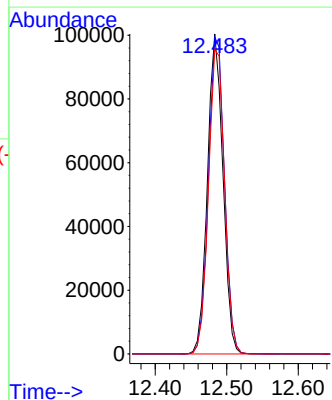
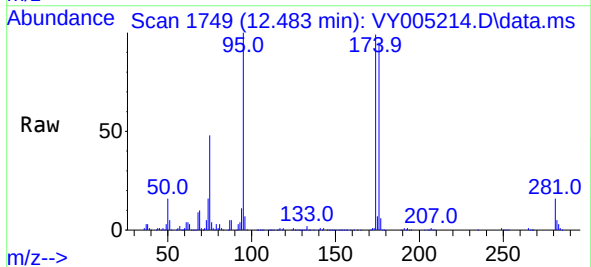
Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-S

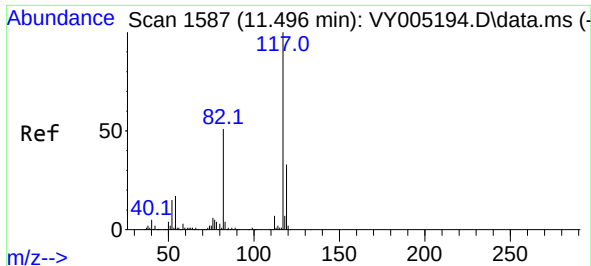
Tgt Ion: 98 Resp: 439820
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.244 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Tgt Ion: 95 Resp: 151005
Ion Ratio Lower Upper
95 100
174 102.4 0.0 201.6
176 98.7 0.0 197.4

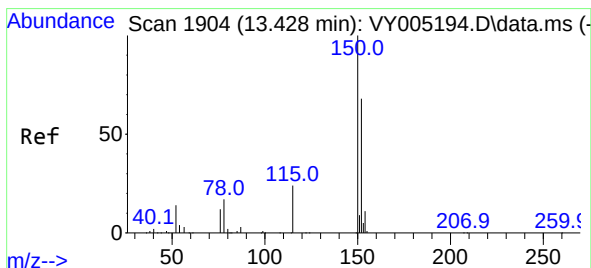
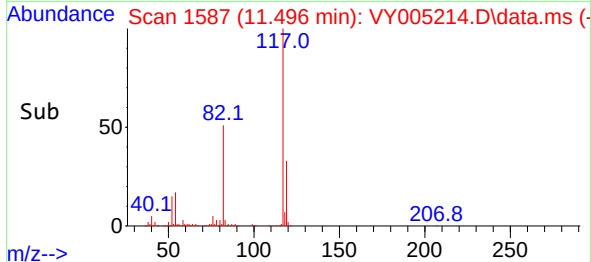
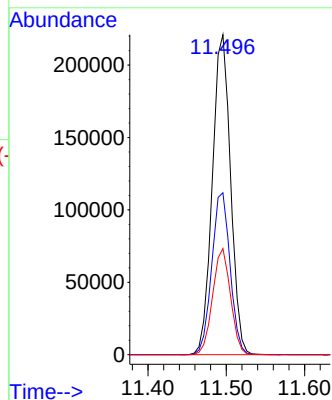
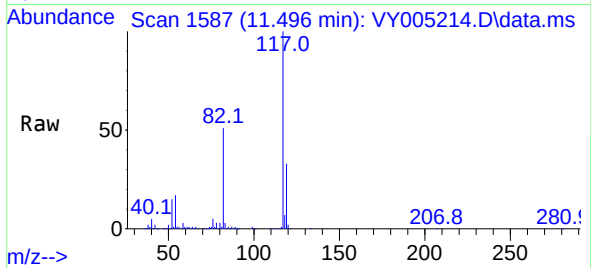




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Instrument :
MSVOA_Y
ClientSampleId :
MANHOLE-WC-S

Tgt Ion:117 Resp: 357330
Ion Ratio Lower Upper
117 100
82 50.6 40.6 60.8
119 33.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005214.D
Acq: 24 Jun 2021 16:24

Tgt Ion:152 Resp: 182634
Ion Ratio Lower Upper
152 100
115 51.5 26.3 78.8
150 155.5 0.0 344.2

