

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061523\
 Data File : VY014196.D
 Acq On : 15 Jun 2023 17:50
 Operator : KP/MD
 Sample : 03235-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A-MANHOLE

Quant Time: Jun 16 02:11:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

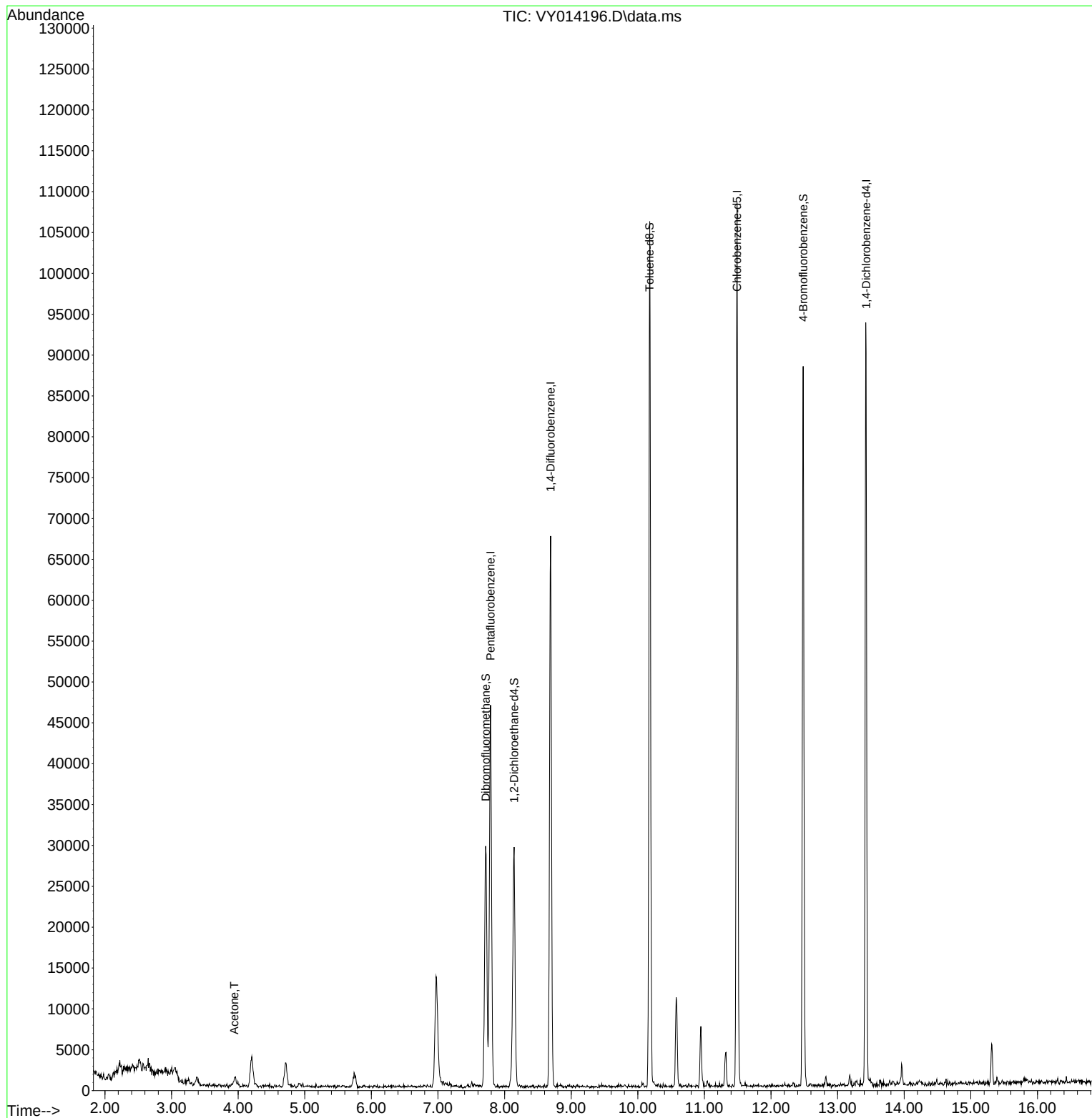
Internal Standards						
1) Pentafluorobenzene	7.789	168	35611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	56622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	56959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	25114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	22732	45.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.680%
35) Dibromofluoromethane	7.716	113	20032	49.887	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.780%
50) Toluene-d8	10.179	98	68859	45.868	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.740%
62) 4-Bromofluorobenzene	12.483	95	21867	41.005	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.000%
Target Compounds						
16) Acetone	3.942	43	1849	12.370	ug/l	Qvalue 92

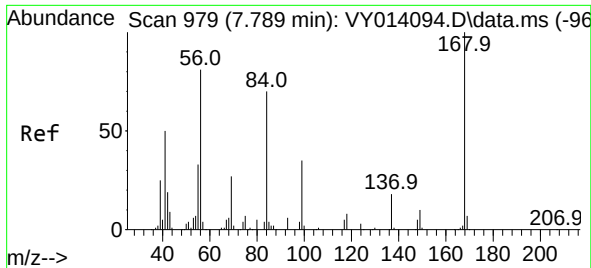
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061523\
Data File : VY014196.D
Acq On : 15 Jun 2023 17:50
Operator : KP/MD
Sample : 03235-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A-MANHOLE

Quant Time: Jun 16 02:11:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

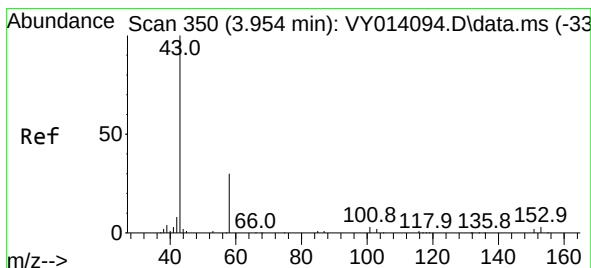
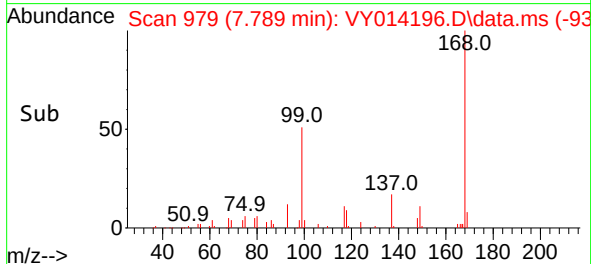
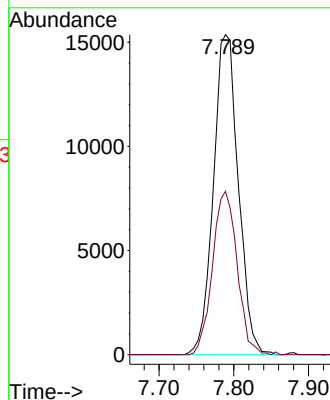
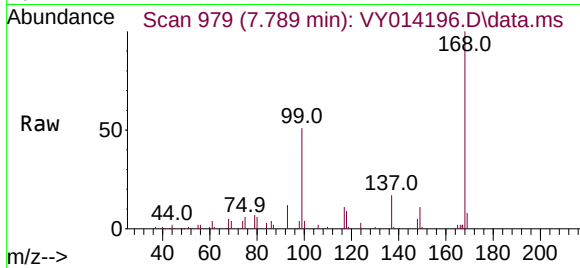




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014196.D
Acq: 15 Jun 2023 17:50

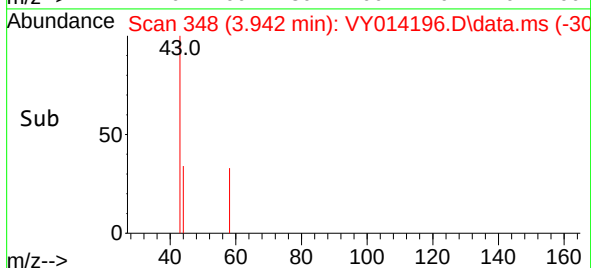
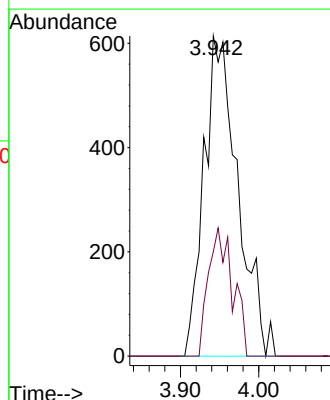
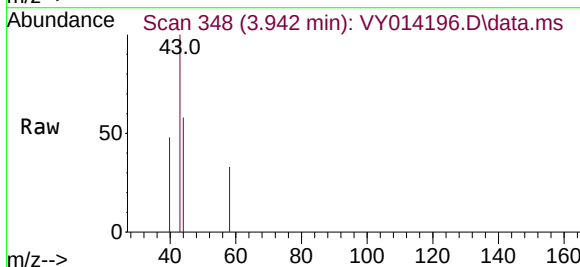
Instrument :
MSVOA_Y
ClientSampleId :
A-MANHOLE

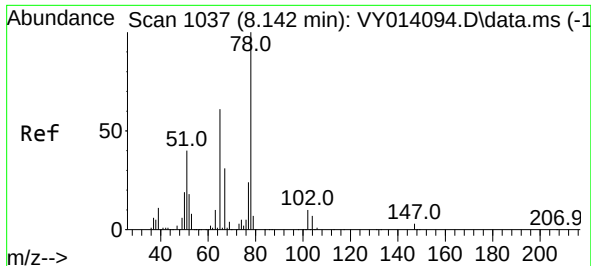
Tgt Ion:168 Resp: 35611
Ion Ratio Lower Upper
168 100
99 51.0 43.4 65.0



#16
Acetone
Concen: 12.370 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014196.D
Acq: 15 Jun 2023 17:50

Tgt Ion: 43 Resp: 1849
Ion Ratio Lower Upper
43 100
58 32.6 22.7 34.1

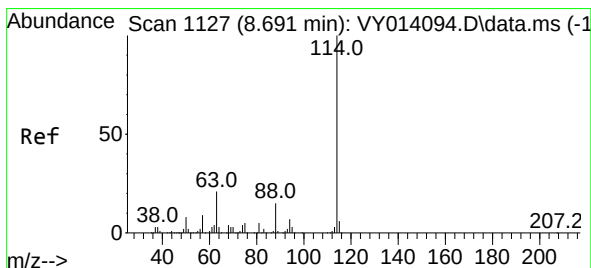
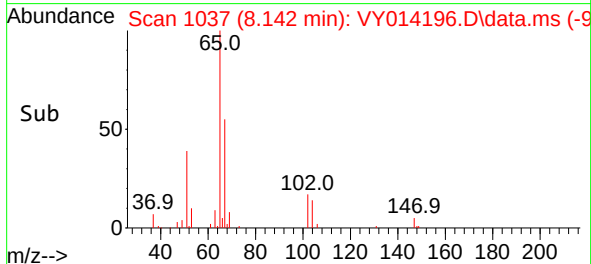
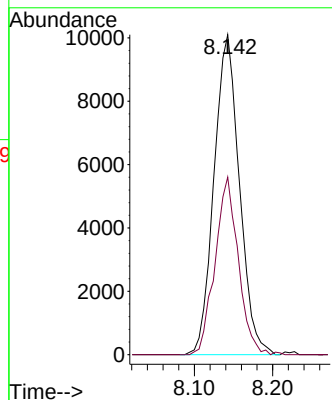
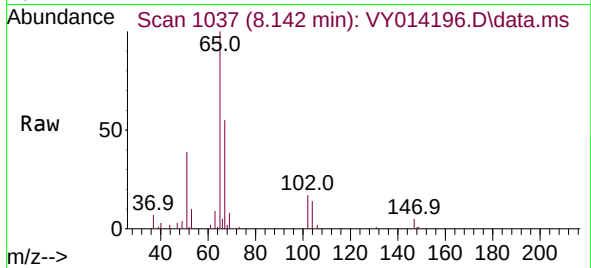




#33
 1,2-Dichloroethane-d4
 Concen: 45.841 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY014196.D
 Acq: 15 Jun 2023 17:50

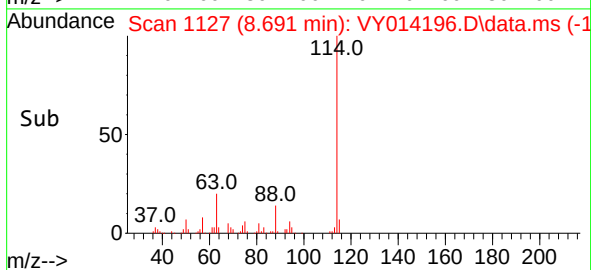
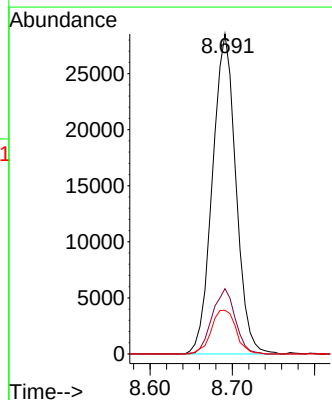
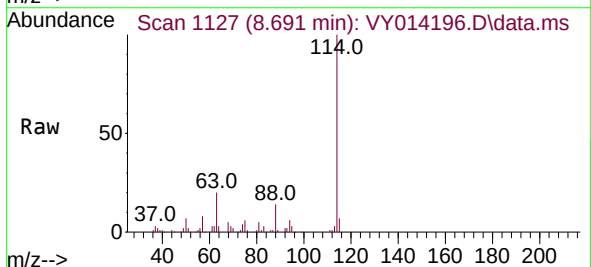
Instrument :
 MSVOA_Y
 ClientSampleId :
 A-MANHOLE

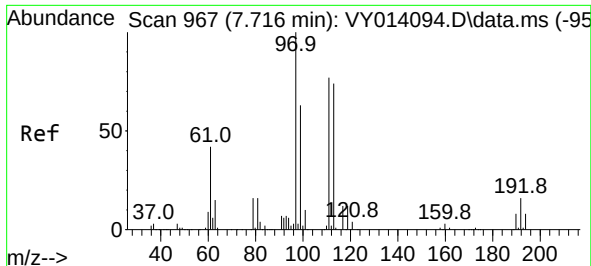
Tgt Ion: 65 Resp: 22732
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY014196.D
 Acq: 15 Jun 2023 17:50

Tgt Ion: 114 Resp: 56622
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.4
 88 13.6 0.0 30.6

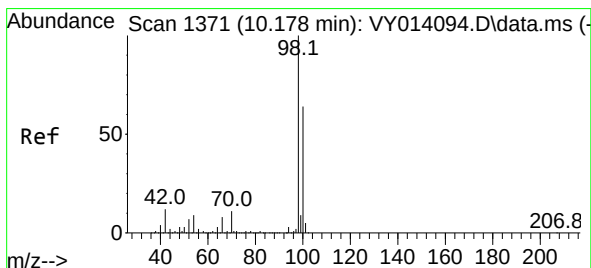
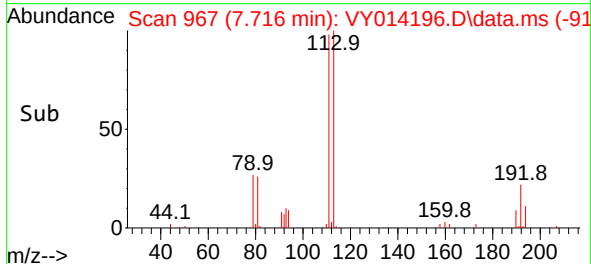
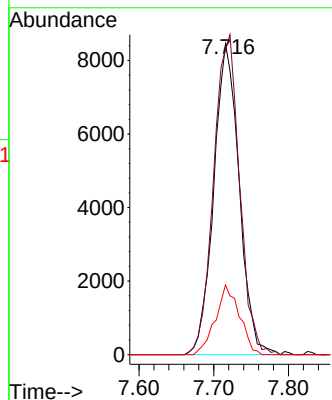
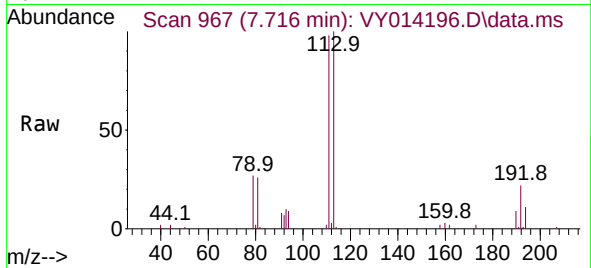




#35
Dibromofluoromethane
Concen: 49.887 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014196.D
Acq: 15 Jun 2023 17:50

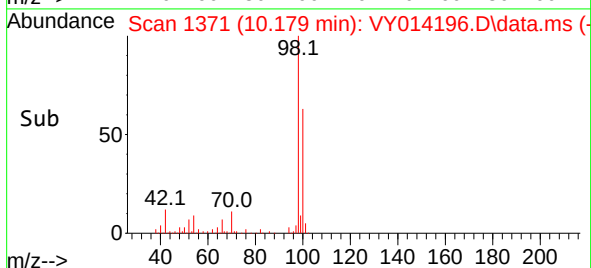
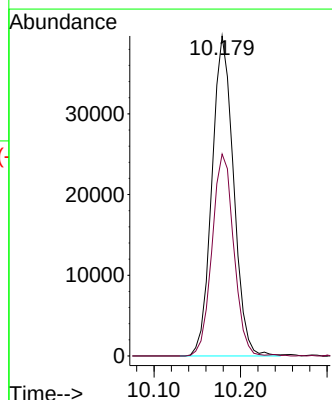
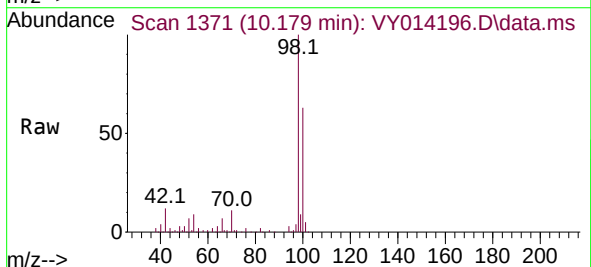
Instrument :
MSVOA_Y
ClientSampleId :
A-MANHOLE

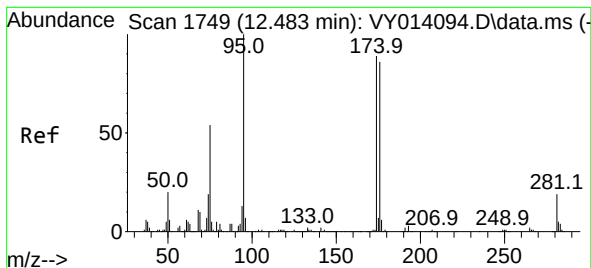
Tgt Ion:113 Resp: 20032
Ion Ratio Lower Upper
113 100
111 104.8 81.3 121.9
192 21.2 16.9 25.3



#50
Toluene-d8
Concen: 45.868 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014196.D
Acq: 15 Jun 2023 17:50

Tgt Ion: 98 Resp: 68859
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1

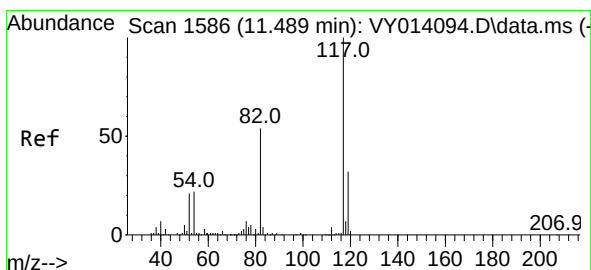
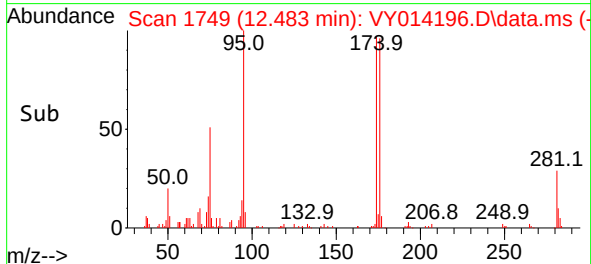
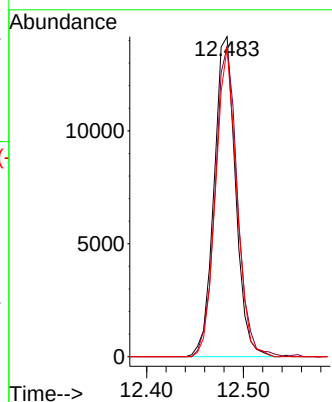
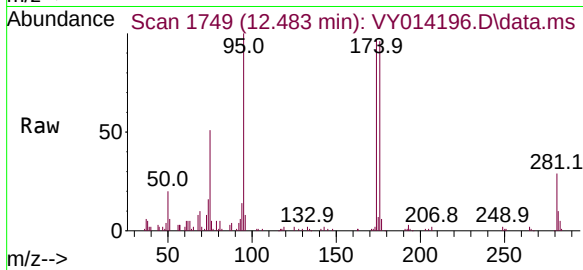




#62
4-Bromofluorobenzene
Concen: 41.005 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014196.D
Acq: 15 Jun 2023 17:50

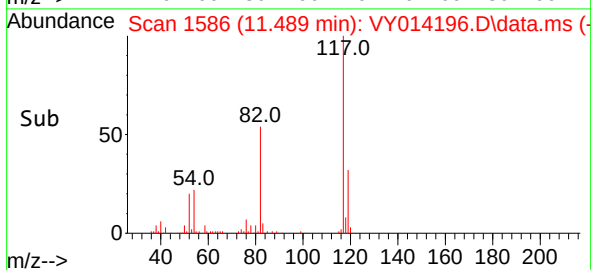
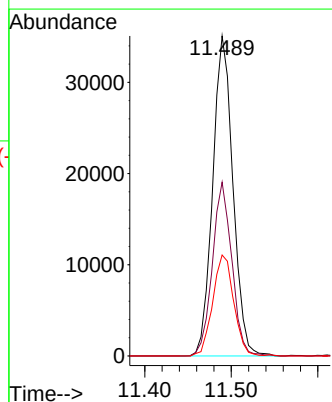
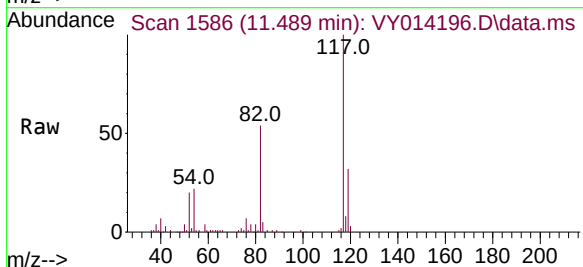
Instrument :
MSVOA_Y
ClientSampleId :
A-MANHOLE

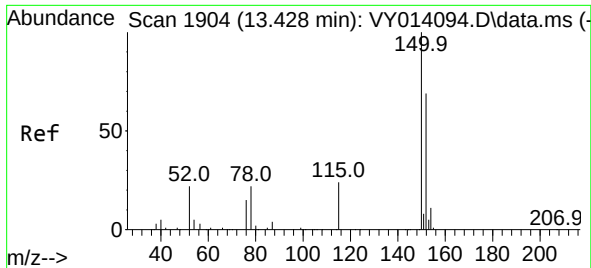
Tgt Ion:	95	Resp:	21867
Ion	Ratio	Lower	Upper
95	100		
174	100.1	0.0	178.2
176	94.6	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014196.D
Acq: 15 Jun 2023 17:50

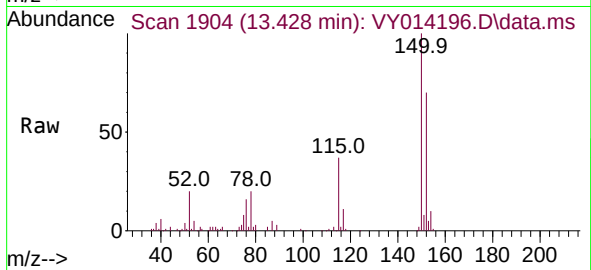
Tgt Ion:	117	Resp:	56959
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.4	65.0
119	31.6	26.3	39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY014196.D
 Acq: 15 Jun 2023 17:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 A-MANHOLE



Tgt Ion:	152	Resp:	25114
Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.8	86.5
150	154.4	0.0	348.8

