

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005643.D
 Acq On : 13 Aug 2021 18:48
 Operator : SY/MD
 Sample : M3368-02
 Misc : 9.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-01-0205

Quant Time: Aug 14 03:38:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

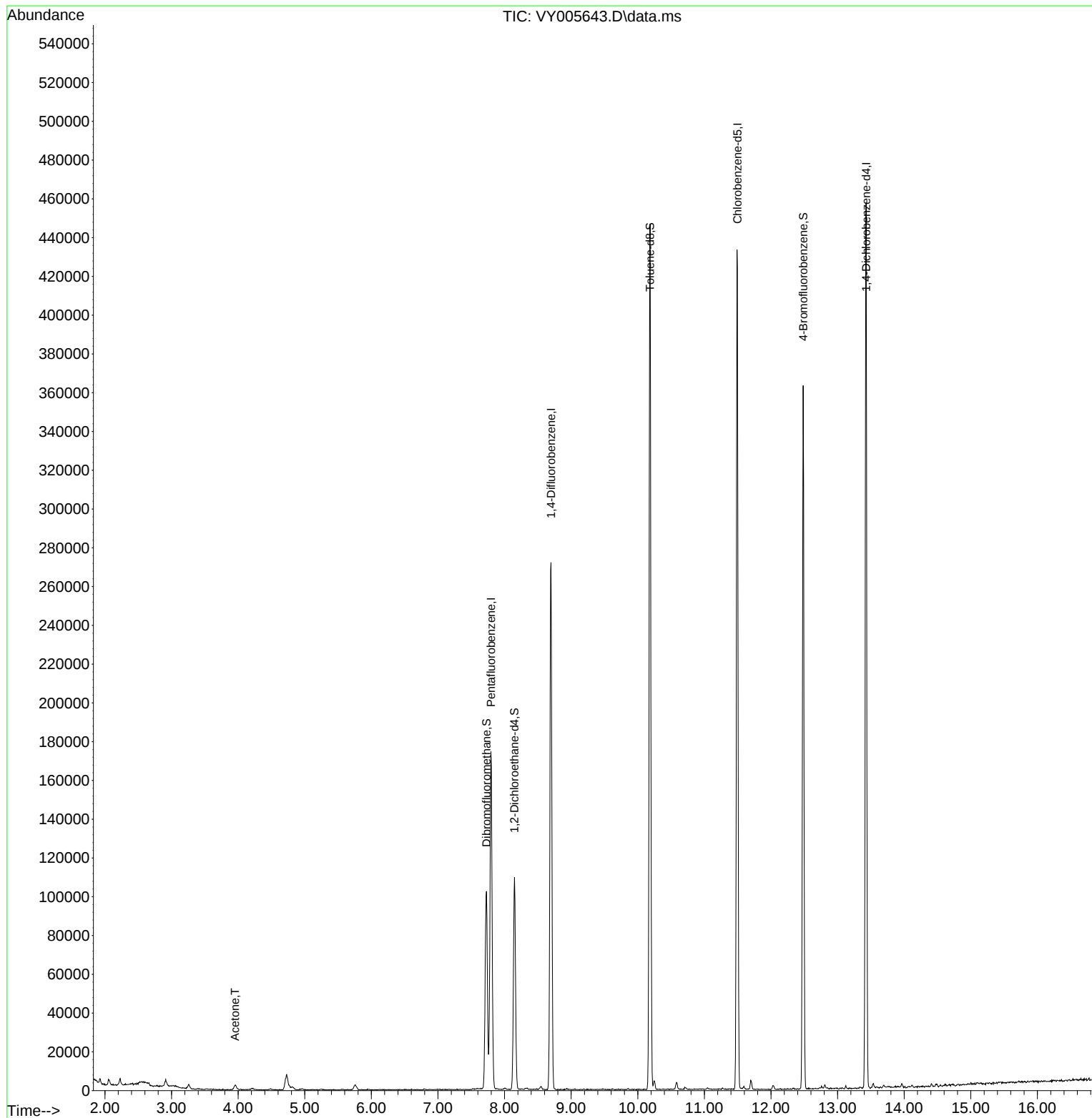
Internal Standards						
1) Pentafluorobenzene	7.795	168	138928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	230671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	232465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87889	62.497	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.000%
35) Dibromofluoromethane	7.728	113	69104	53.508	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.020%
50) Toluene-d8	10.185	98	294190	54.315	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.640%
62) 4-Bromofluorobenzene	12.483	95	102988	57.419	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.840%
Target Compounds						
16) Acetone	3.954	43	4683	13.208	ug/l	99

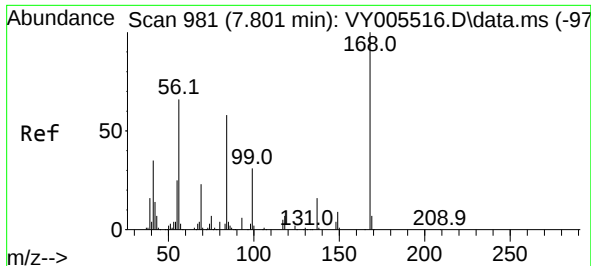
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
Data File : VY005643.D
Acq On : 13 Aug 2021 18:48
Operator : SY/MD
Sample : M3368-02
Misc : 9.39G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0205

Quant Time: Aug 14 03:38:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

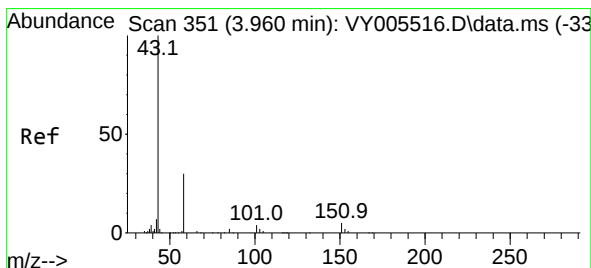
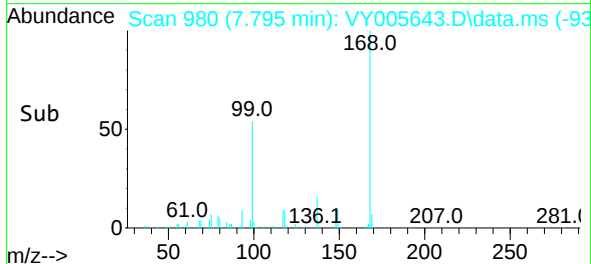
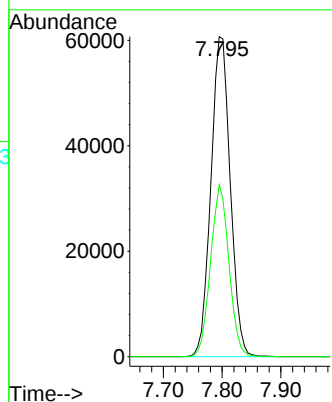
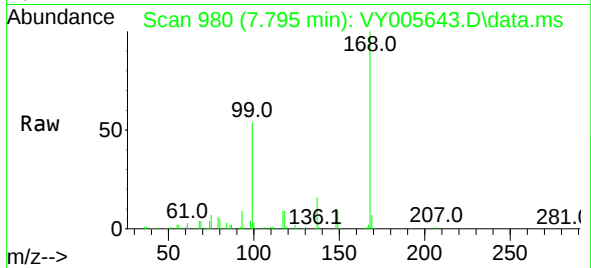




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005643.D
Acq: 13 Aug 2021 18:48

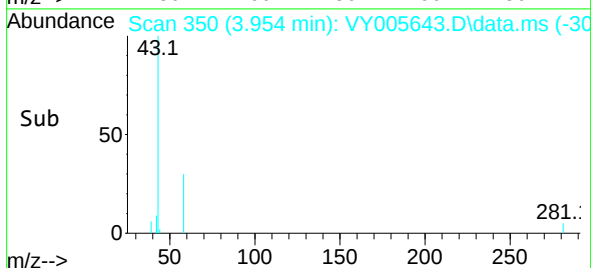
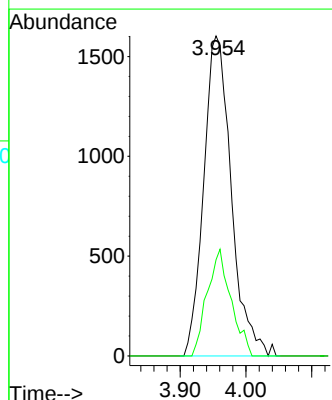
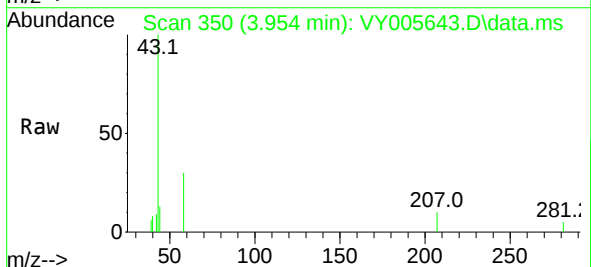
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0205

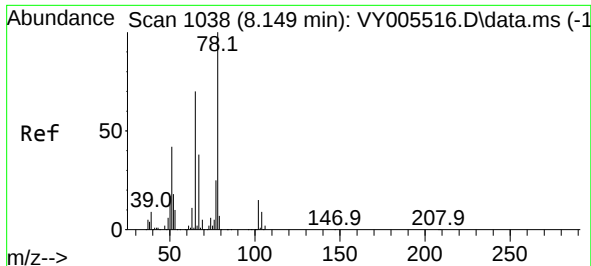
Tgt Ion:168 Resp: 138928
Ion Ratio Lower Upper
168 100
99 53.7 38.9 58.3



#16
Acetone
Concen: 13.208 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005643.D
Acq: 13 Aug 2021 18:48

Tgt Ion: 43 Resp: 4683
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.6

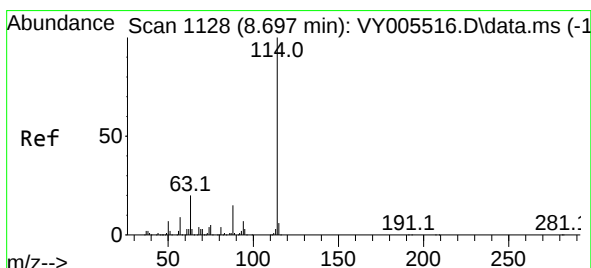
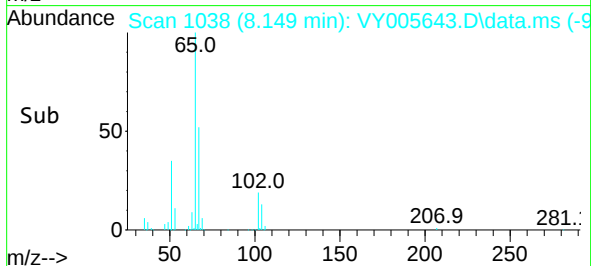
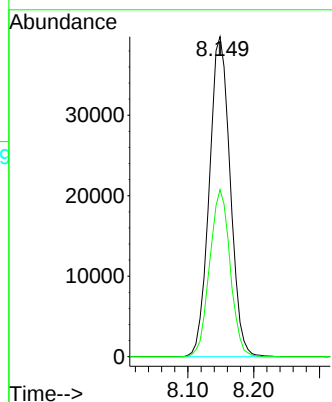
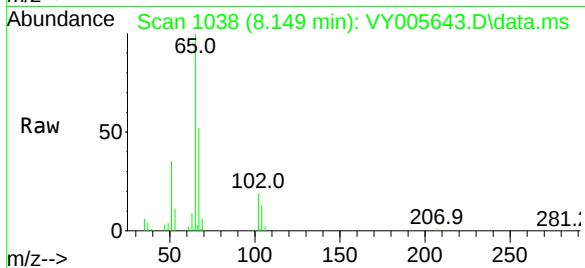




#33
 1,2-Dichloroethane-d4
 Concen: 62.497 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005643.D
 Acq: 13 Aug 2021 18:48

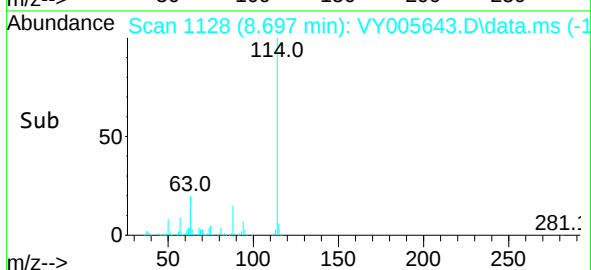
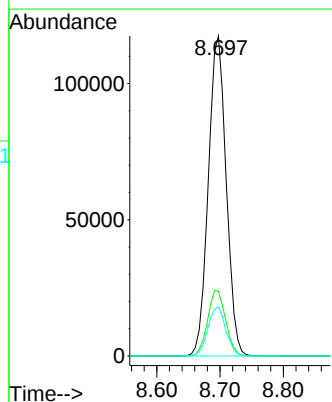
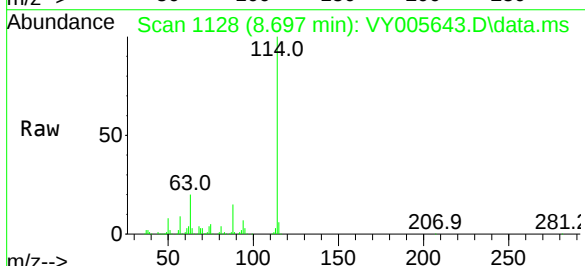
Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-01-0205

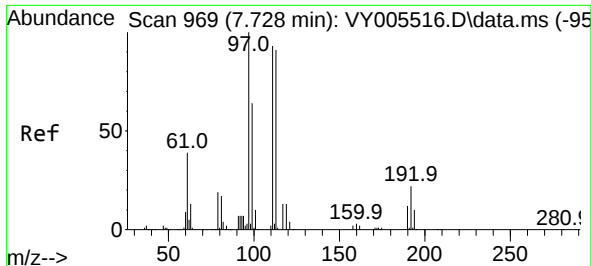
Tgt Ion: 65 Resp: 87889
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005643.D
 Acq: 13 Aug 2021 18:48

Tgt Ion: 114 Resp: 230671
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.2
 88 15.2 0.0 30.8





#35

Dibromofluoromethane

Concen: 53.508 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY005643.D

Acq: 13 Aug 2021 18:48

Instrument :

MSVOA_Y

ClientSampleId :

SWCS-01-0205

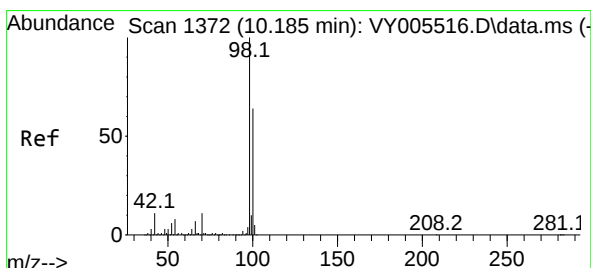
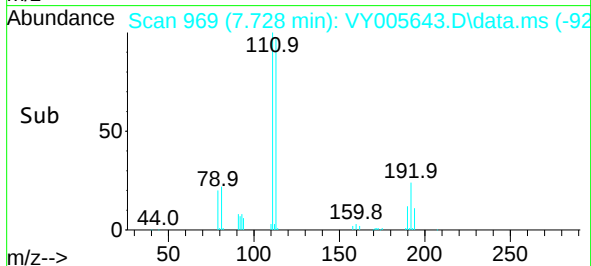
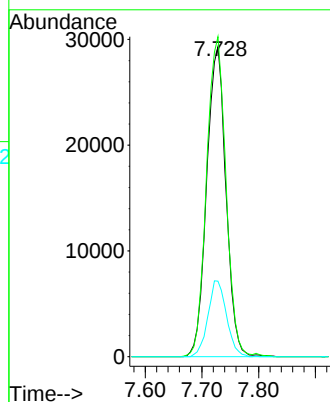
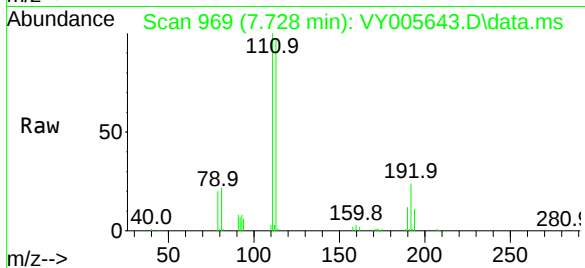
Tgt Ion:113 Resp: 69104

Ion Ratio Lower Upper

113 100

111 103.9 81.9 122.9

192 23.7 19.2 28.8



#50

Toluene-d8

Concen: 54.315 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005643.D

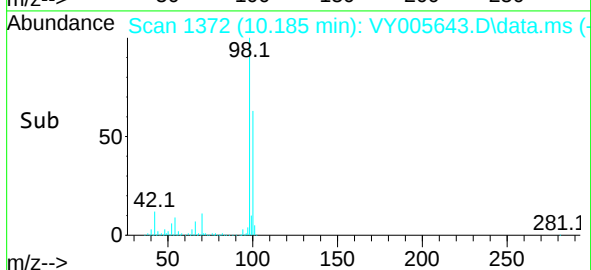
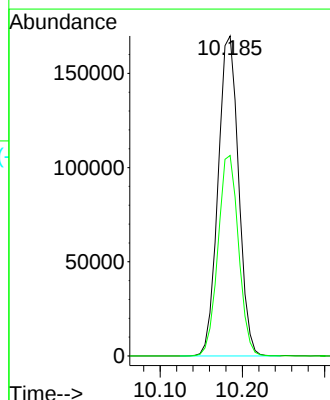
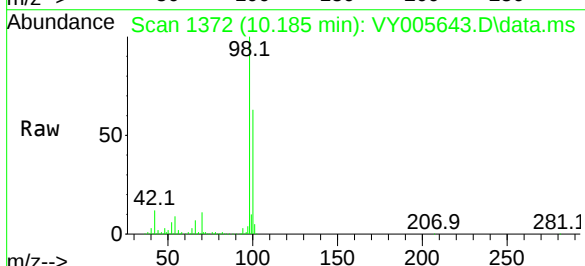
Acq: 13 Aug 2021 18:48

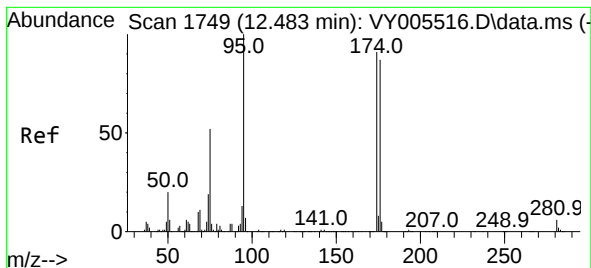
Tgt Ion: 98 Resp: 294190

Ion Ratio Lower Upper

98 100

100 62.9 51.3 76.9

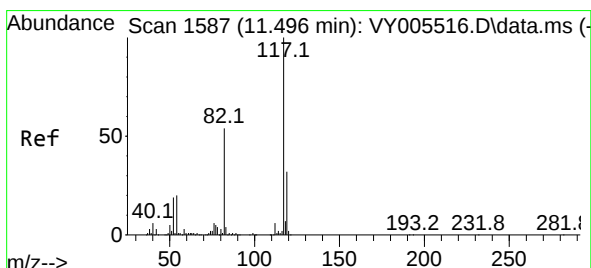
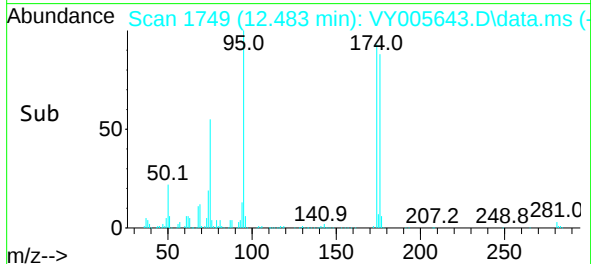
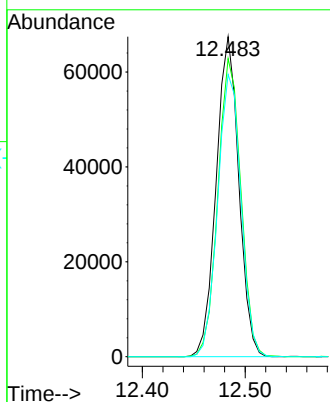
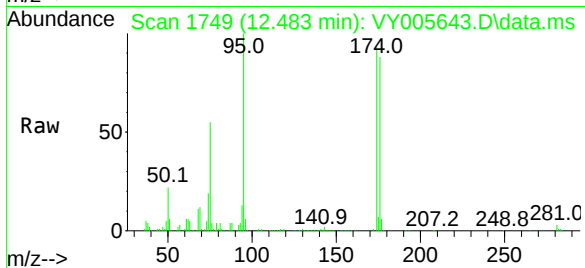




#62
4-Bromofluorobenzene
Concen: 57.419 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005643.D
Acq: 13 Aug 2021 18:48

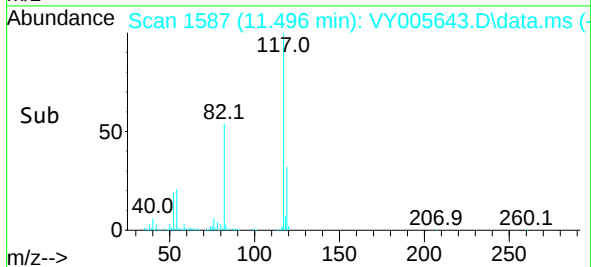
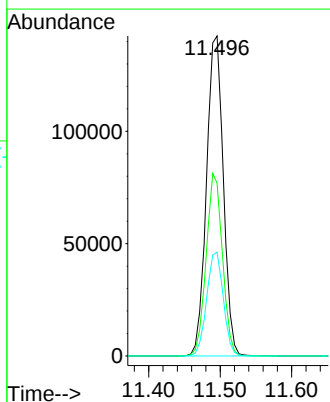
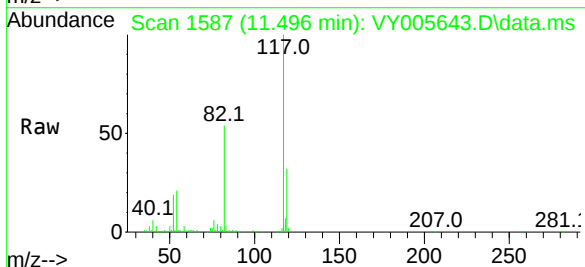
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0205

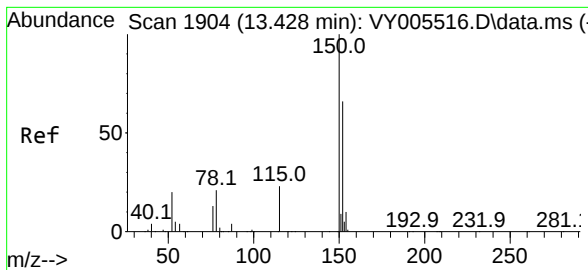
Tgt Ion: 95 Resp: 102988
Ion Ratio Lower Upper
95 100
174 94.4 0.0 191.4
176 90.5 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005643.D
Acq: 13 Aug 2021 18:48

Tgt Ion: 117 Resp: 232465
Ion Ratio Lower Upper
117 100
82 54.0 43.5 65.3
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005643.D
 Acq: 13 Aug 2021 18:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-01-0205

Tgt Ion:152 Resp: 119341
 Ion Ratio Lower Upper
 152 100
 115 53.8 27.3 81.9
 150 156.4 0.0 350.2

