

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011679.D
 Acq On : 02 Dec 2022 13:38
 Operator : KP/MD
 Sample : N5833-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMPOSITE-1

Quant Time: Dec 02 23:51:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

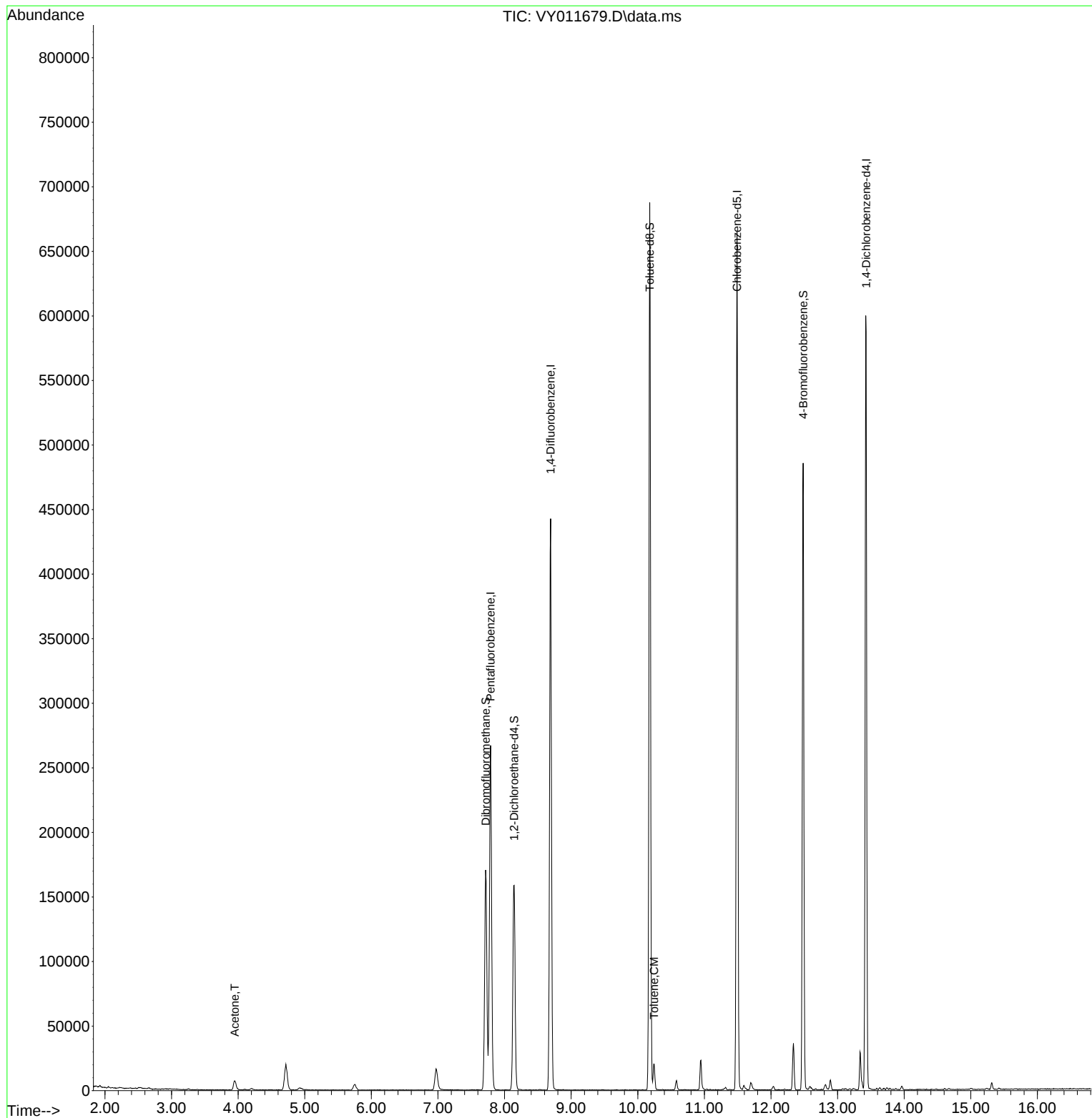
Internal Standards						
1) Pentafluorobenzene	7.789	168	200282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	363891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	352095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	129914	63.882	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.760%
35) Dibromofluoromethane	7.716	113	116711	52.101	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.200%
50) Toluene-d8	10.179	98	443948	54.537	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.080%
62) 4-Bromofluorobenzene	12.483	95	148890	49.470	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.940%
Target Compounds						
						Qvalue
16) Acetone	3.948	43	13259	20.072	ug/l #	89
52) Toluene	10.246	92	8546	1.325	ug/l	89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
Data File : VY011679.D
Acq On : 02 Dec 2022 13:38
Operator : KP/MD
Sample : N5833-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMPOSITE-1

Quant Time: Dec 02 23:51:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

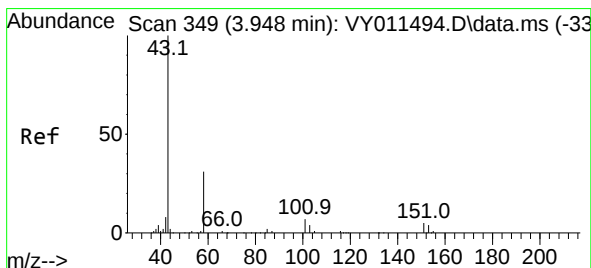
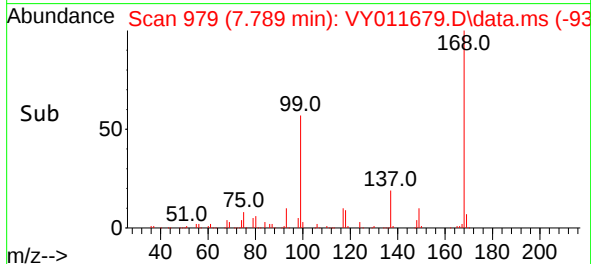
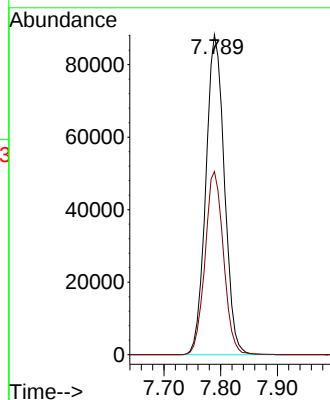
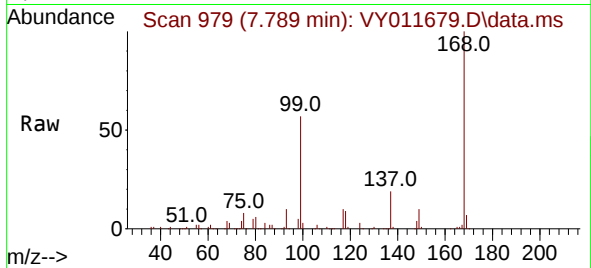




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011679.D
Acq: 02 Dec 2022 13:38

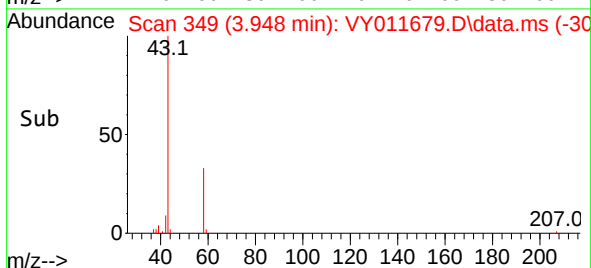
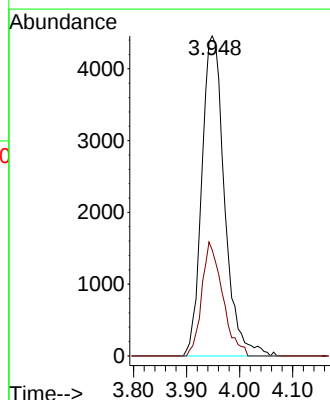
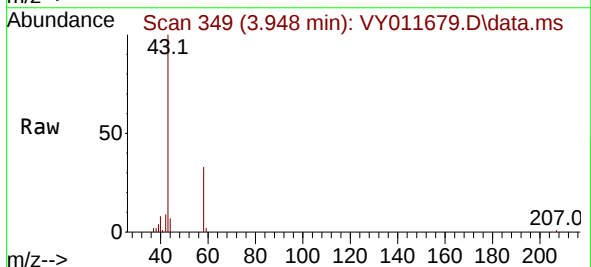
Instrument :
MSVOA_Y
ClientSampleId :
COMPOSITE-1

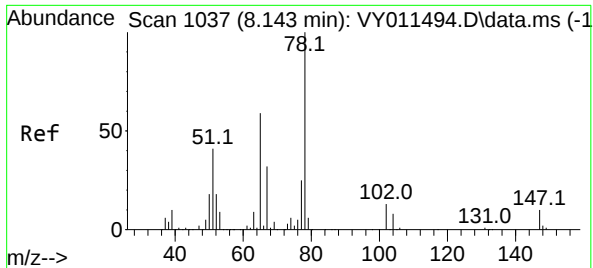
Tgt Ion:168 Resp: 200282
Ion Ratio Lower Upper
168 100
99 57.3 46.9 70.3



#16
Acetone
Concen: 20.072 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011679.D
Acq: 02 Dec 2022 13:38

Tgt Ion: 43 Resp: 13259
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 63.882 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011679.D

Acq: 02 Dec 2022 13:38

Instrument :

MSVOA_Y

ClientSampleId :

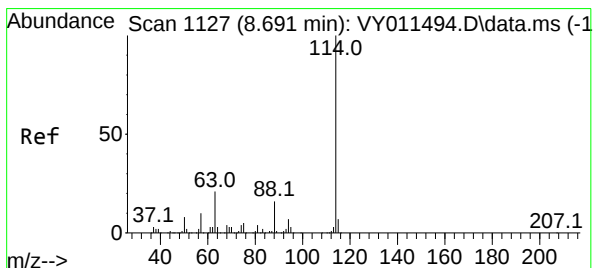
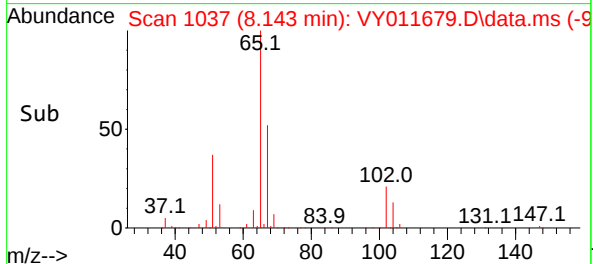
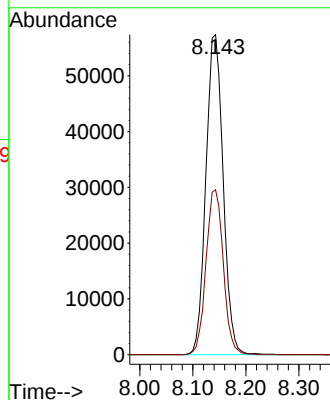
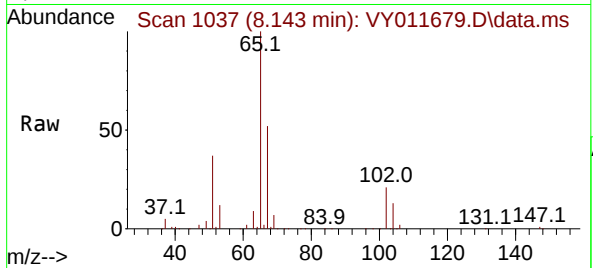
COMPOSITE-1

Tgt Ion: 65 Resp: 129914

Ion Ratio Lower Upper

65 100

67 51.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011679.D

Acq: 02 Dec 2022 13:38

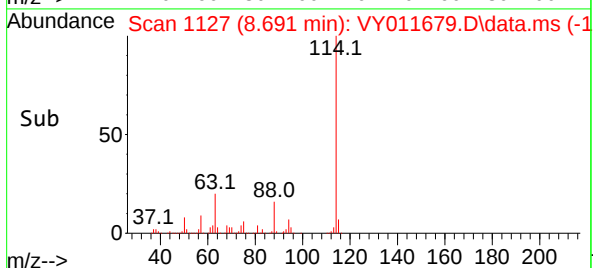
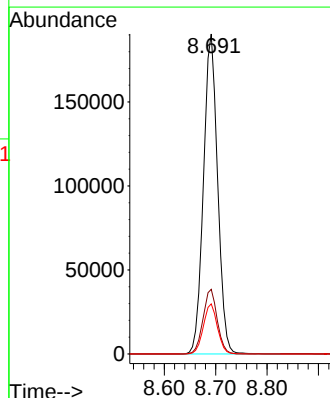
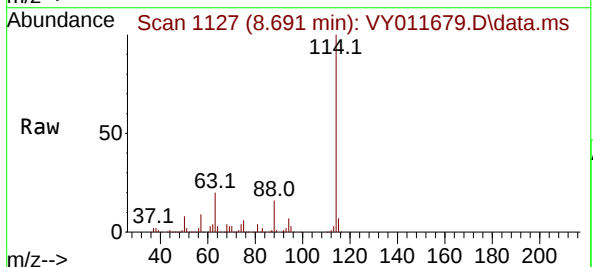
Tgt Ion: 114 Resp: 363891

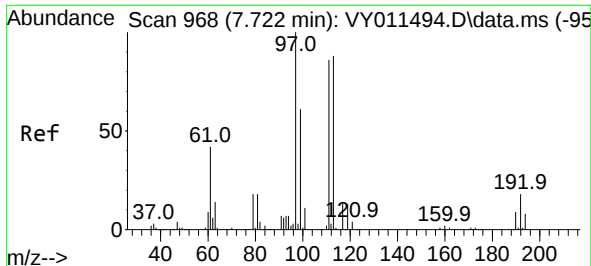
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 15.6 0.0 31.8

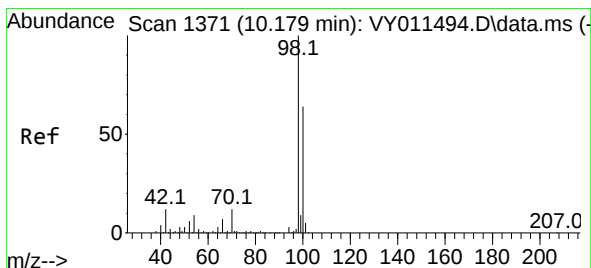
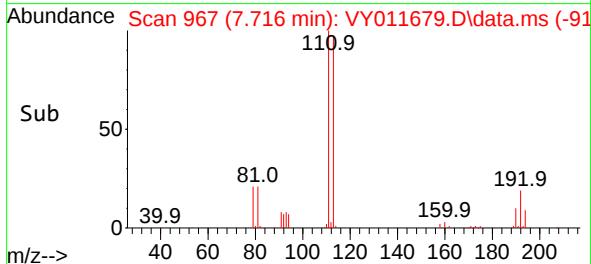
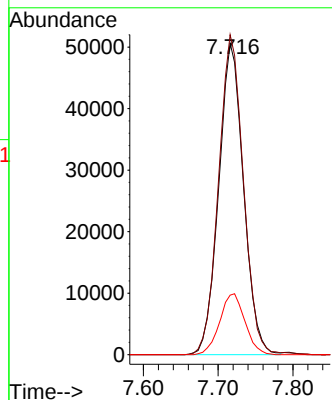
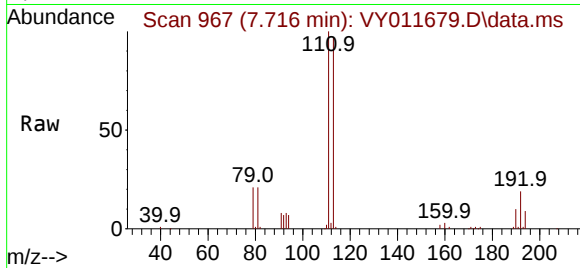




#35
Dibromofluoromethane
Concen: 52.101 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011679.D
Acq: 02 Dec 2022 13:38

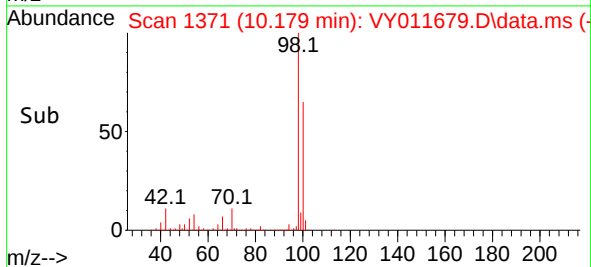
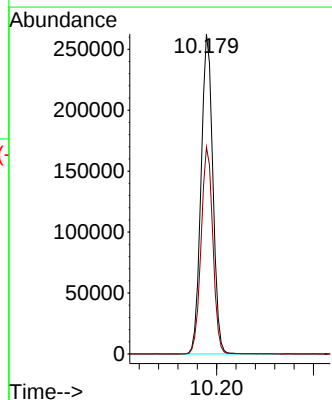
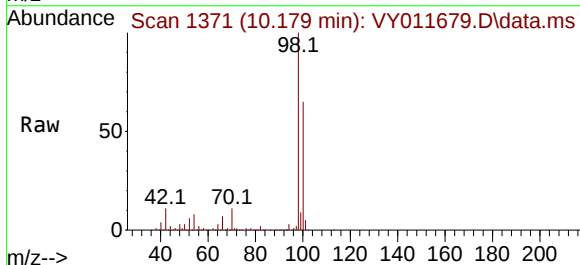
Instrument :
MSVOA_Y
ClientSampleId :
COMPOSITE-1

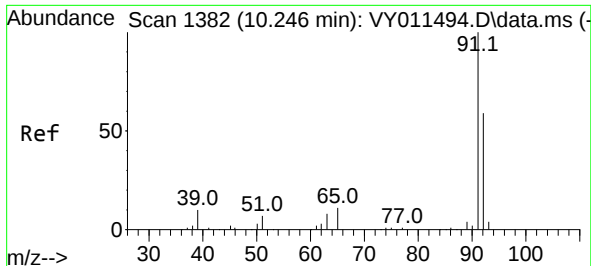
Tgt Ion:113 Resp: 116711
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.9 17.6 26.4



#50
Toluene-d8
Concen: 54.537 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011679.D
Acq: 02 Dec 2022 13:38

Tgt Ion: 98 Resp: 443948
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2

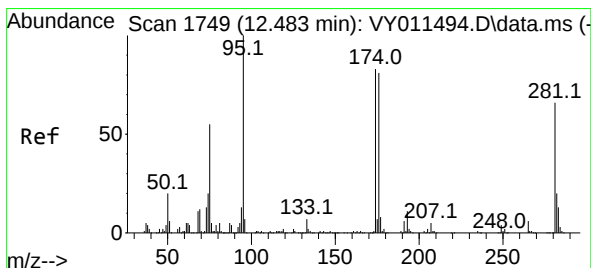
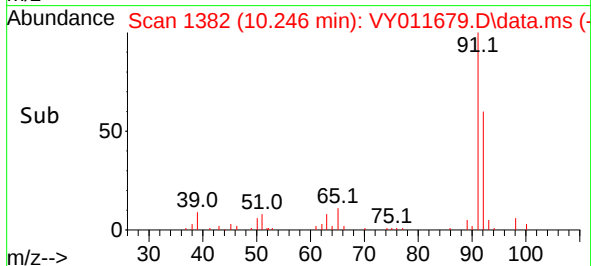
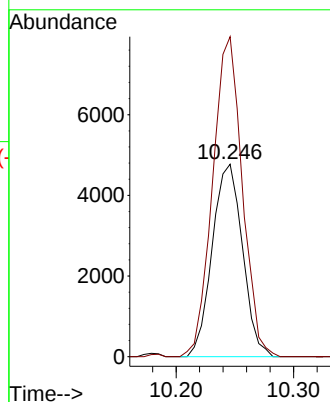
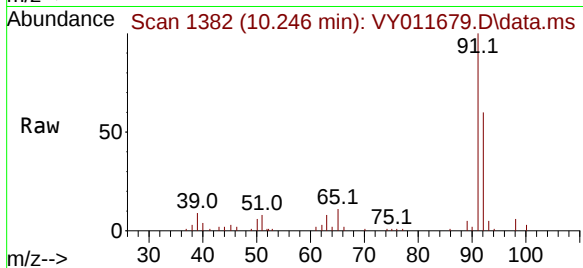




#52
Toluene
Concen: 1.325 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011679.D
Acq: 02 Dec 2022 13:38

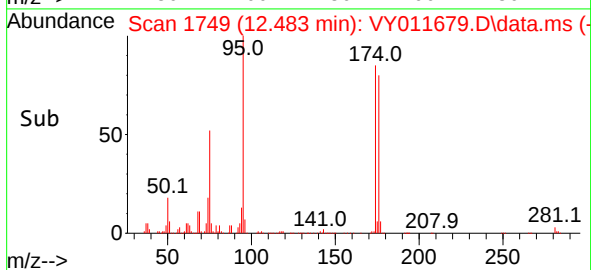
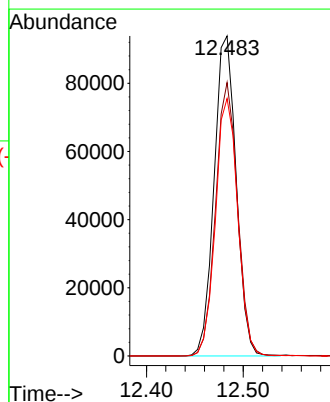
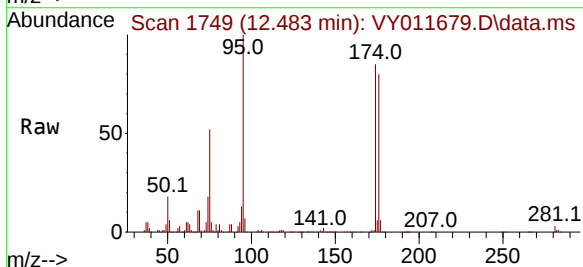
Instrument :
MSVOA_Y
ClientSampleId :
COMPOSITE-1

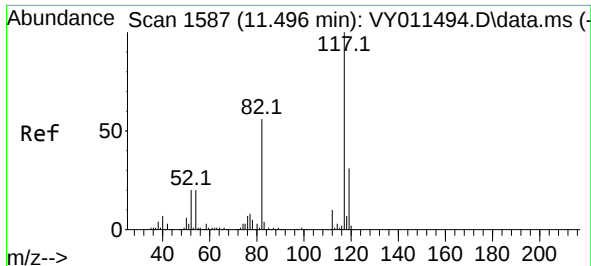
Tgt Ion: 92 Resp: 8546
Ion Ratio Lower Upper
92 100
91 162.8 142.6 213.8



#62
4-Bromofluorobenzene
Concen: 49.470 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011679.D
Acq: 02 Dec 2022 13:38

Tgt Ion: 95 Resp: 148890
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 80.9 0.0 175.8

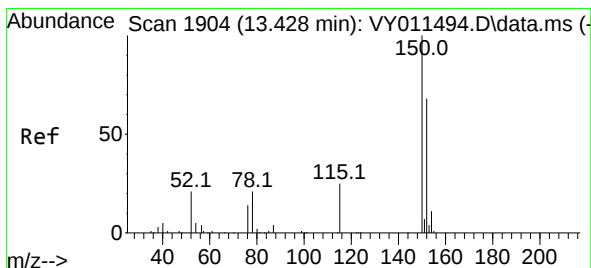
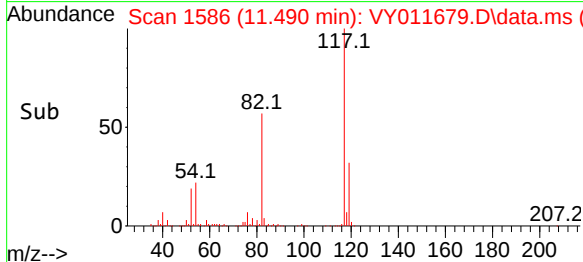
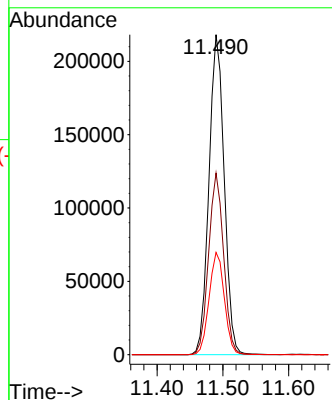
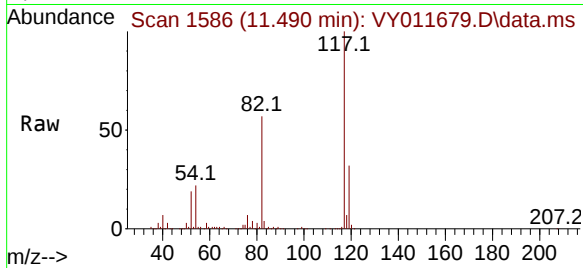




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011679.D
Acq: 02 Dec 2022 13:38

Instrument :
MSVOA_Y
ClientSampleId :
COMPOSITE-1

Tgt Ion:117 Resp: 352095
Ion Ratio Lower Upper
117 100
82 56.7 43.0 64.4
119 31.9 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: VY011679.D
Acq: 02 Dec 2022 13:38

Tgt Ion:152 Resp: 156186
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 158.3 0.0 347.6

