

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022723\
 Data File : VY012730.D
 Acq On : 27 Feb 2023 12:30
 Operator : KP/MD
 Sample : 01611-01RE
 Misc : 3.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-13-SB02RE

Quant Time: Feb 28 00:22:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

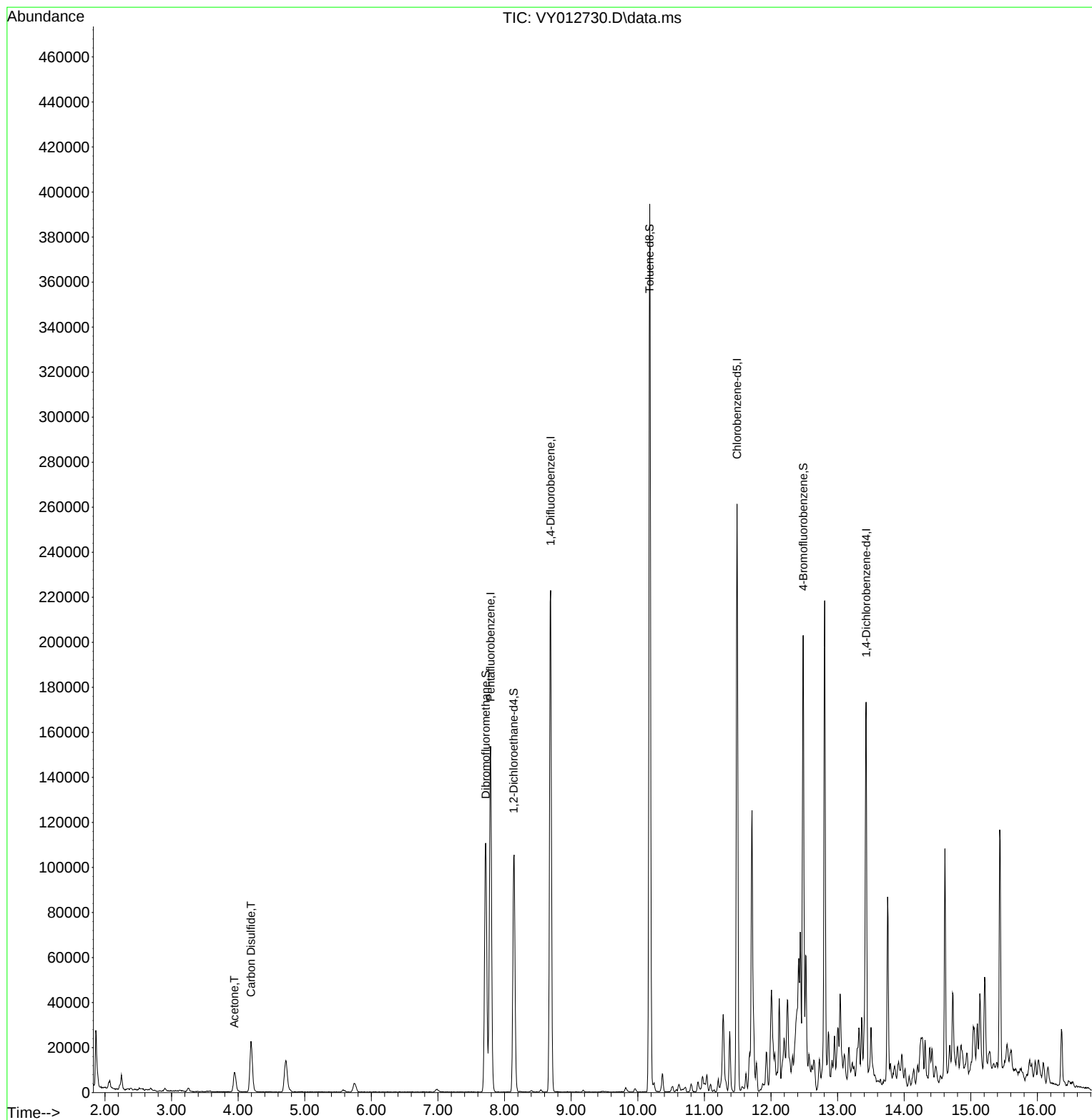
Internal Standards						
1) Pentafluorobenzene	7.789	168	119720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	191797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	136511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	80997	57.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.560%
35) Dibromofluoromethane	7.716	113	77397	59.745	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.480%
50) Toluene-d8	10.179	98	254297	52.396	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.800%
62) 4-Bromofluorobenzene	12.483	95	56305	36.253	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	72.500%
Target Compounds						
						Qvalue
16) Acetone	3.942	43	15778	34.197	ug/l	100
17) Carbon Disulfide	4.192	76	45224	10.626	ug/l	98

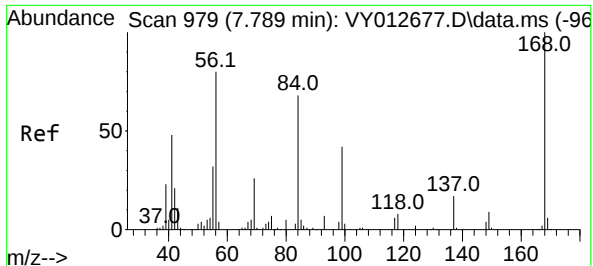
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022723\
Data File : VY012730.D
Acq On : 27 Feb 2023 12:30
Operator : KP/MD
Sample : 01611-01RE
Misc : 3.24g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02RE

Quant Time: Feb 28 00:22:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
Response via : Initial Calibration

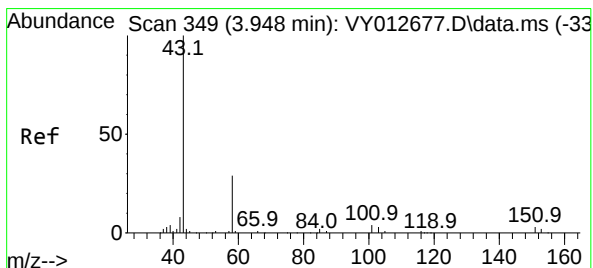
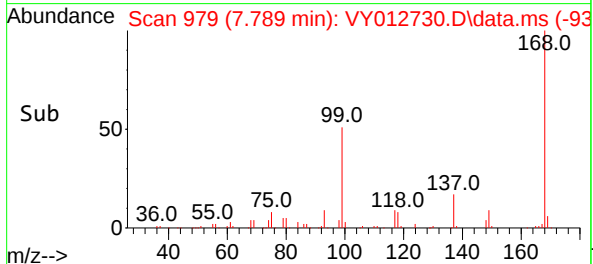
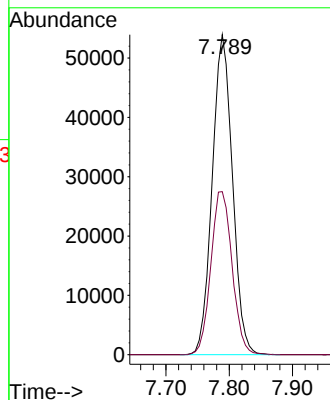
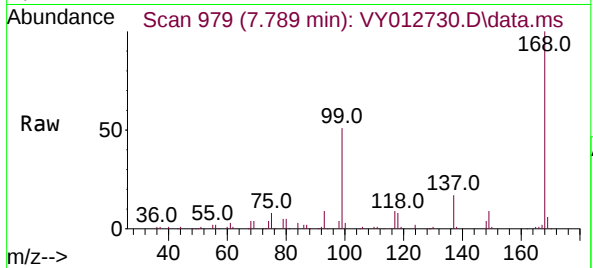




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012730.D
Acq: 27 Feb 2023 12:30

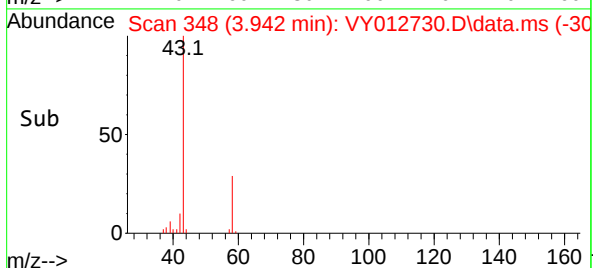
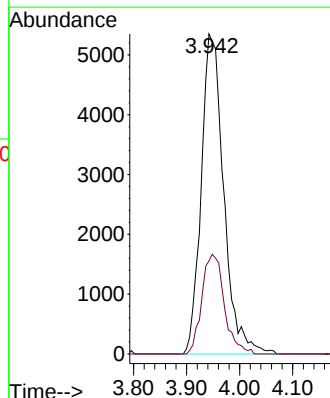
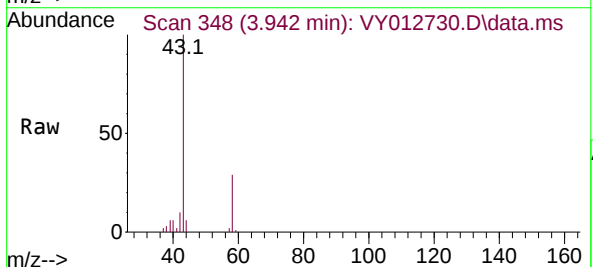
Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02RE

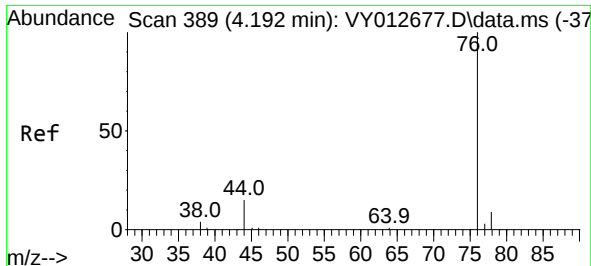
Tgt Ion:168 Resp: 119720
Ion Ratio Lower Upper
168 100
99 51.0 45.4 68.2



#16
Acetone
Concen: 34.197 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012730.D
Acq: 27 Feb 2023 12:30

Tgt Ion: 43 Resp: 15778
Ion Ratio Lower Upper
43 100
58 29.1 23.3 34.9

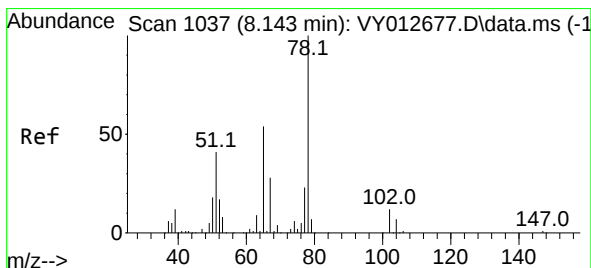
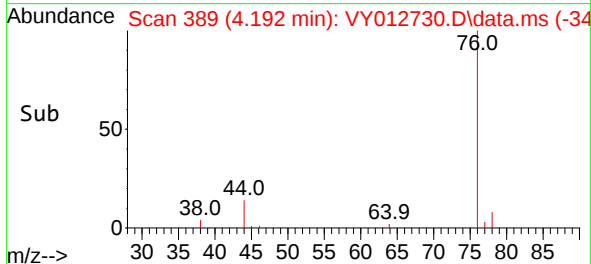
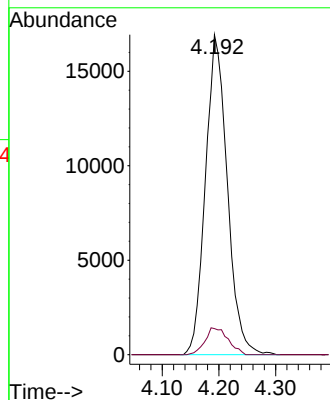
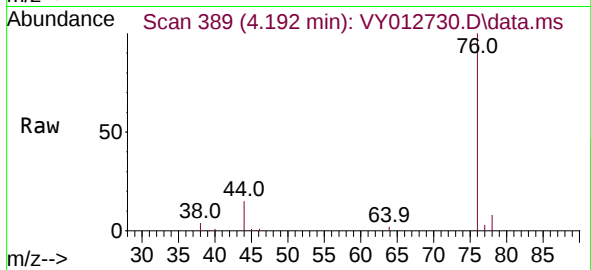




#17
Carbon Disulfide
Concen: 10.626 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY012730.D
Acq: 27 Feb 2023 12:30

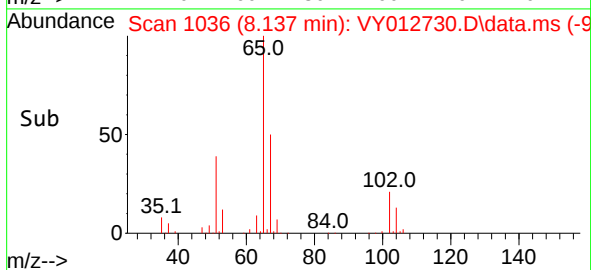
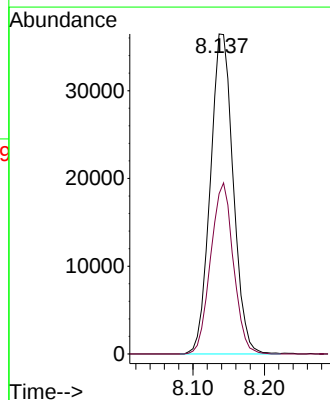
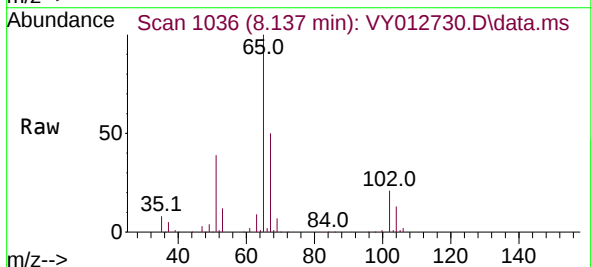
Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02RE

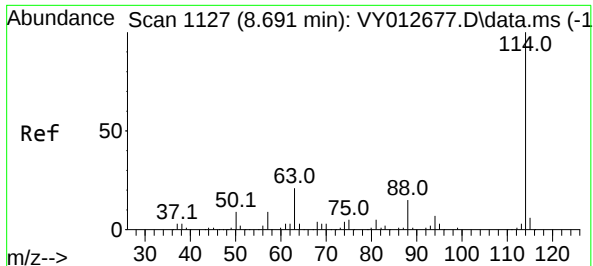
Tgt Ion: 76 Resp: 45224
Ion Ratio Lower Upper
76 100
78 8.2 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 57.284 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY012730.D
Acq: 27 Feb 2023 12:30

Tgt Ion: 65 Resp: 80997
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012730.D

Acq: 27 Feb 2023 12:30

Instrument :

MSVOA_Y

ClientSampleId :

B-13-SB02RE

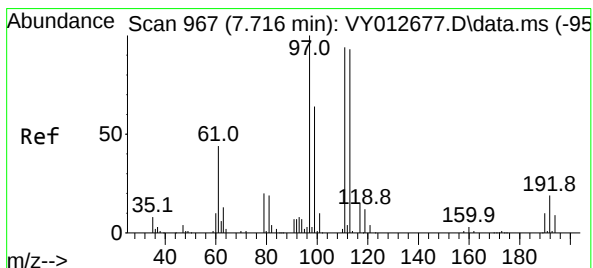
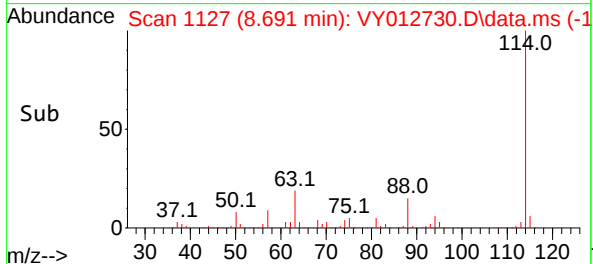
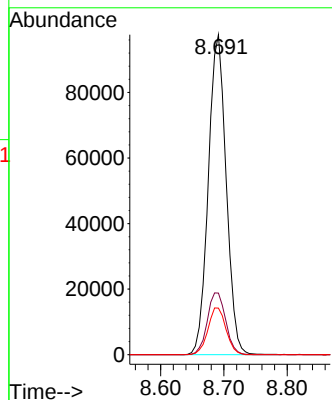
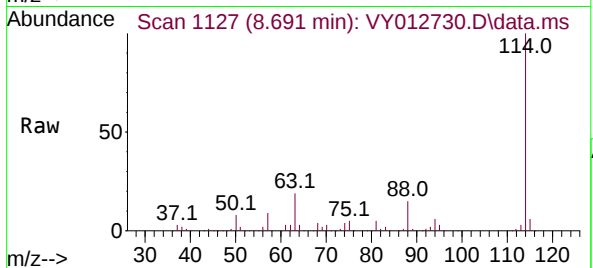
Tgt Ion:114 Resp: 191797

Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.8

88 14.6 0.0 29.6



#35

Dibromofluoromethane

Concen: 59.745 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012730.D

Acq: 27 Feb 2023 12:30

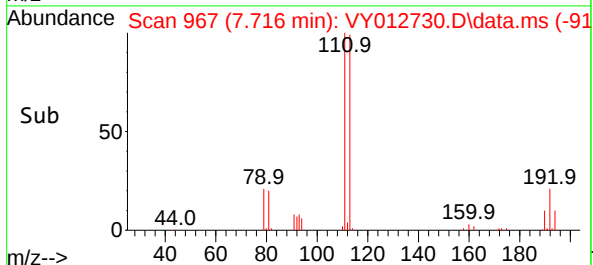
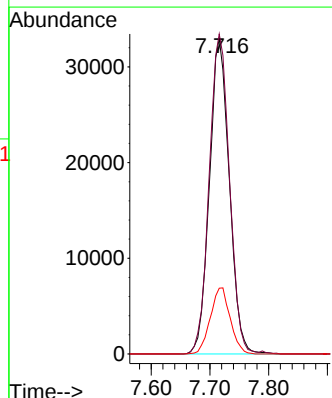
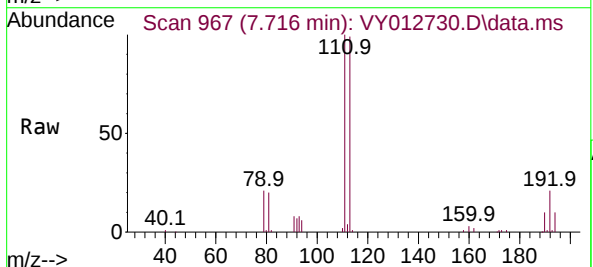
Tgt Ion:113 Resp: 77397

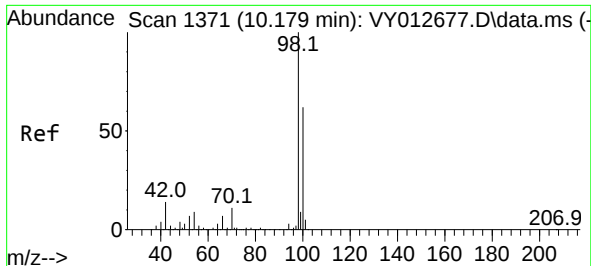
Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

192 21.0 16.2 24.2

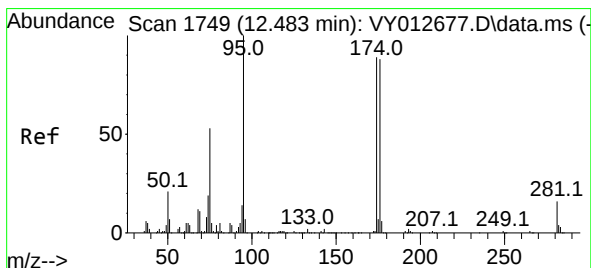
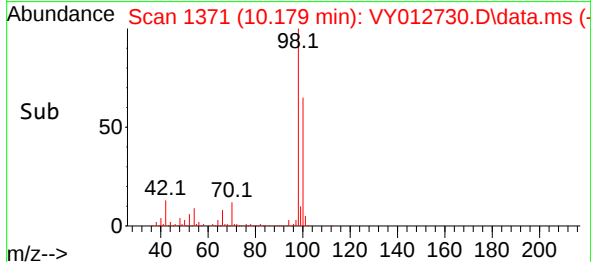
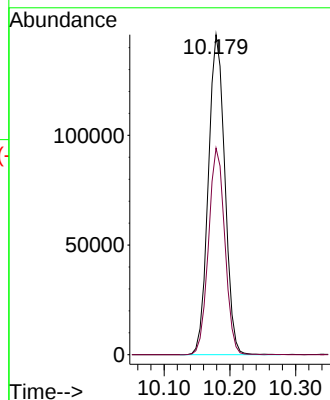
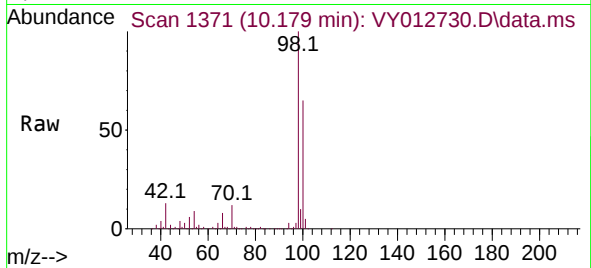




#50
Toluene-d8
Concen: 52.396 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012730.D
Acq: 27 Feb 2023 12:30

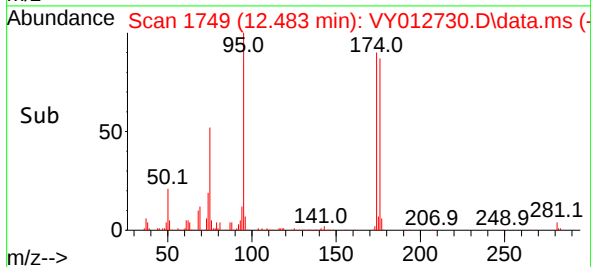
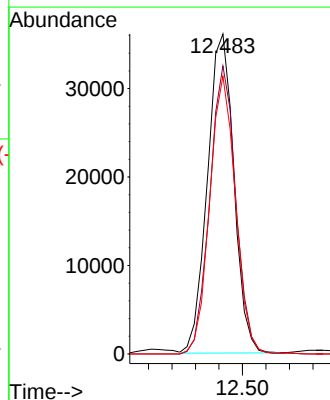
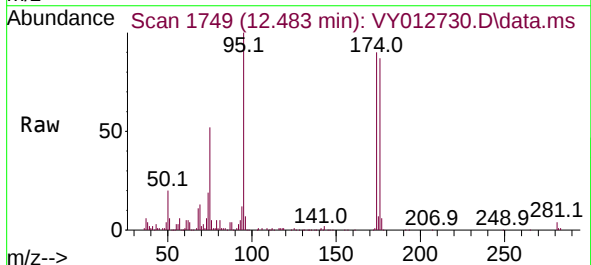
Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02RE

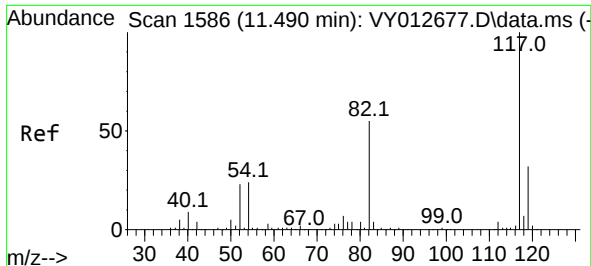
Tgt Ion: 98 Resp: 254297
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 36.253 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012730.D
Acq: 27 Feb 2023 12:30

Tgt Ion: 95 Resp: 56305
Ion Ratio Lower Upper
95 100
174 88.7 0.0 172.8
176 85.0 0.0 169.4

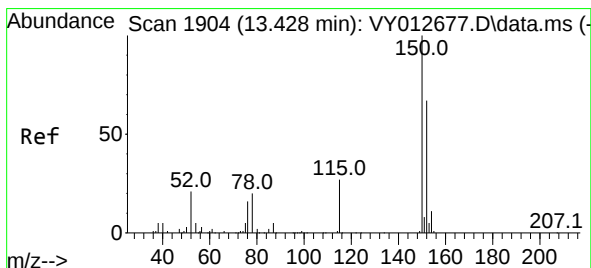
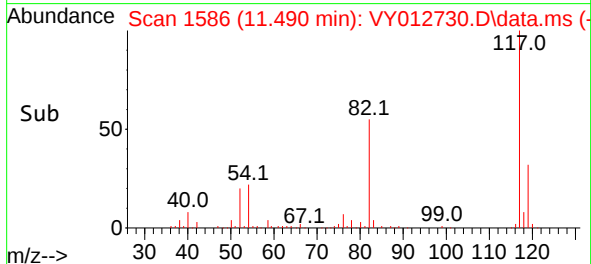
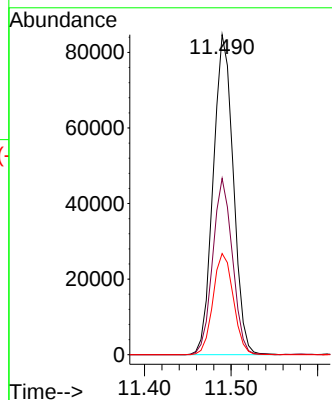
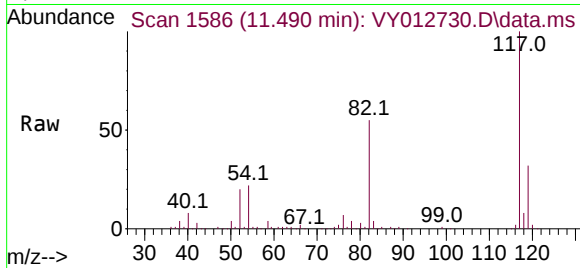




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012730.D
Acq: 27 Feb 2023 12:30

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02RE

Tgt Ion:117 Resp: 136511
Ion Ratio Lower Upper
117 100
82 55.1 44.1 66.1
119 31.6 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: VY012730.D
Acq: 27 Feb 2023 12:30

Tgt Ion:152 Resp: 38554
Ion Ratio Lower Upper
152 100
115 54.4 28.7 86.3
150 158.7 0.0 347.6

