

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011271.D
 Acq On : 02 Nov 2022 18:28
 Operator : KP/MD
 Sample : N5336-03
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-16.5-17.0-DUP

Quant Time: Nov 03 05:19:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

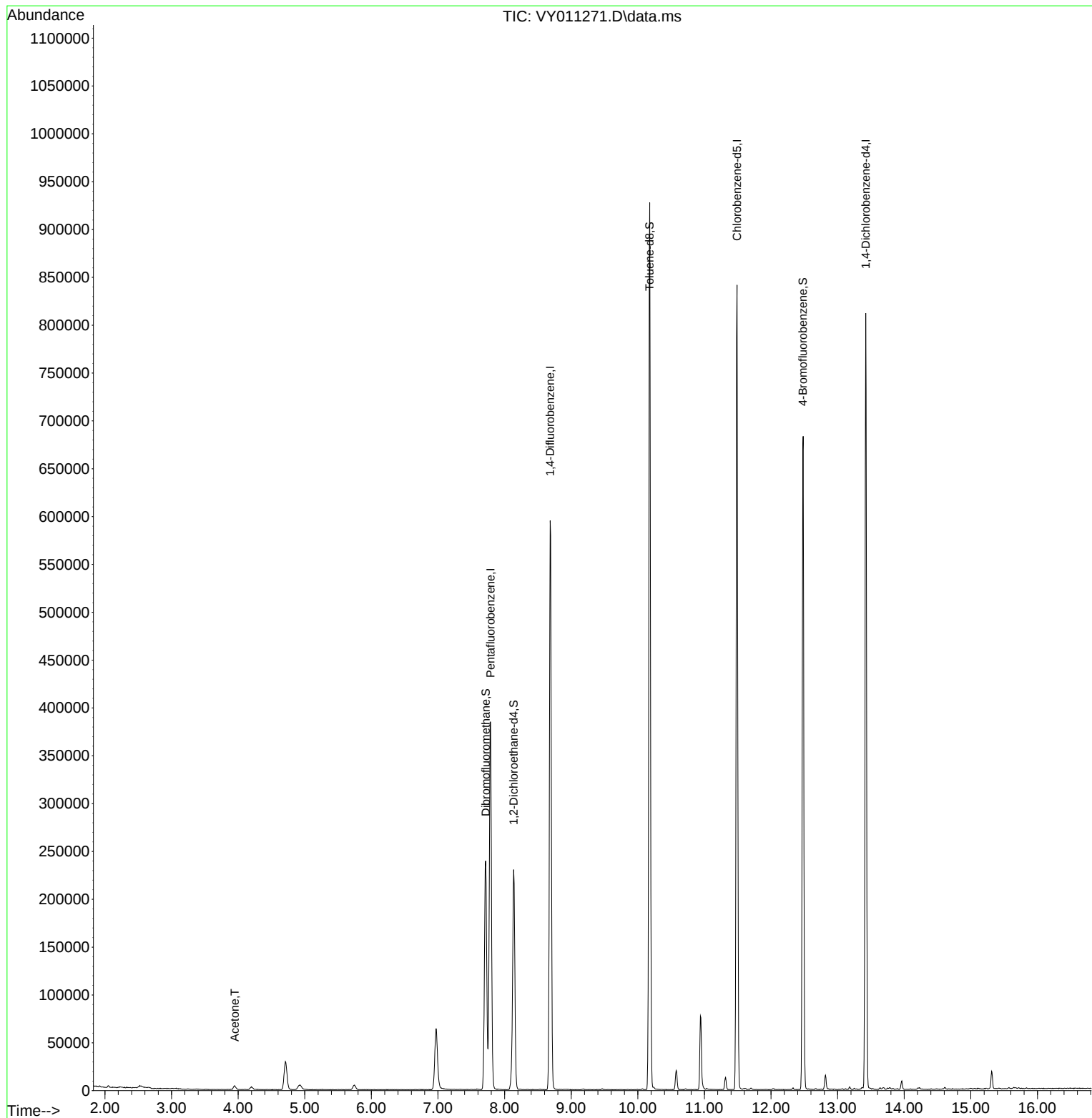
Internal Standards						
1) Pentafluorobenzene	7.789	168	307502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	534464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	479347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	215697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	169601	51.570	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	103.140%	
35) Dibromofluoromethane	7.715	113	175602	51.138	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	102.280%	
50) Toluene-d8	10.178	98	623927	46.798	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	93.600%	
62) 4-Bromofluorobenzene	12.477	95	214593	46.363	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	92.720%	
Target Compounds						
16) Acetone	3.948	43	7153	7.205	ug/l	Qvalue 91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
Data File : VY011271.D
Acq On : 02 Nov 2022 18:28
Operator : KP/MD
Sample : N5336-03
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-16.5-17.0-DUP

Quant Time: Nov 03 05:19:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

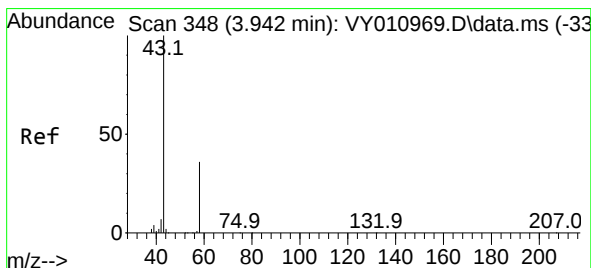
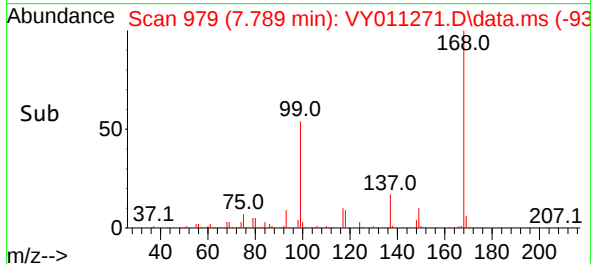
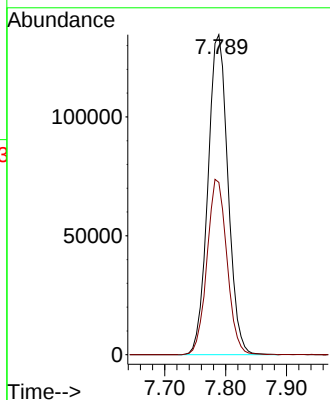
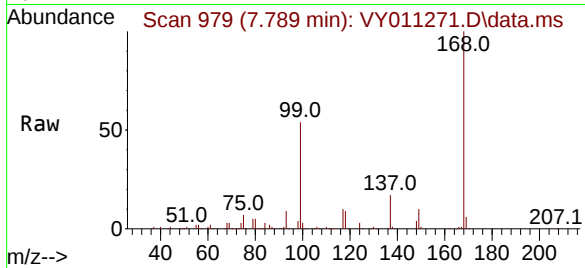




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011271.D
Acq: 02 Nov 2022 18:28

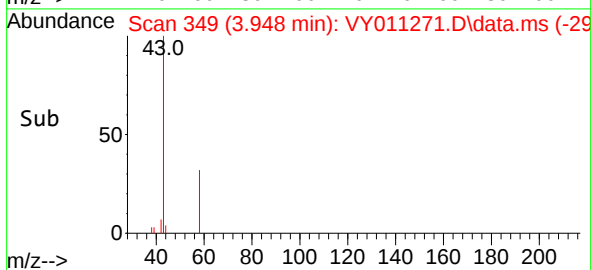
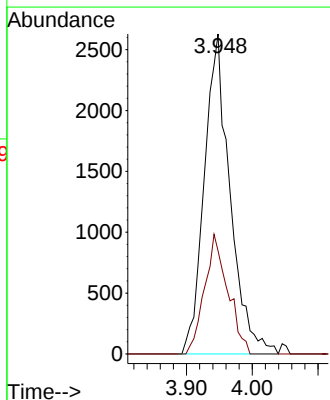
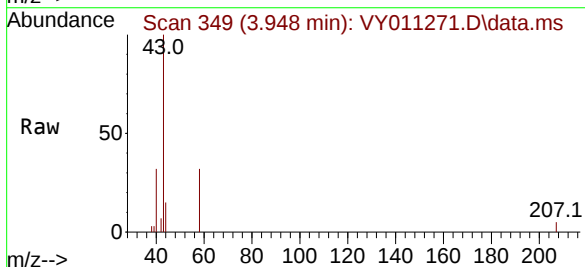
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-16.5-17.0-DUP

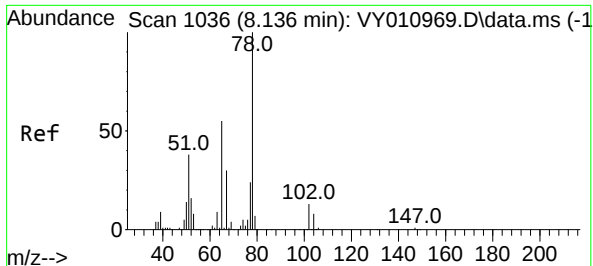
Tgt Ion:168 Resp: 307502
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#16
Acetone
Concen: 7.205 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011271.D
Acq: 02 Nov 2022 18:28

Tgt Ion: 43 Resp: 7153
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0

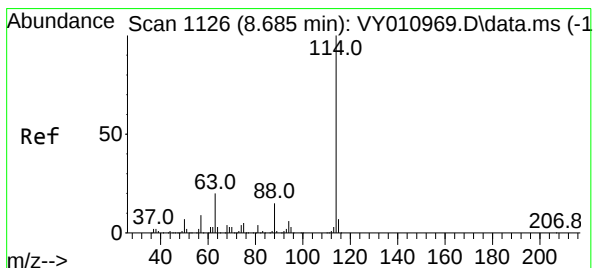
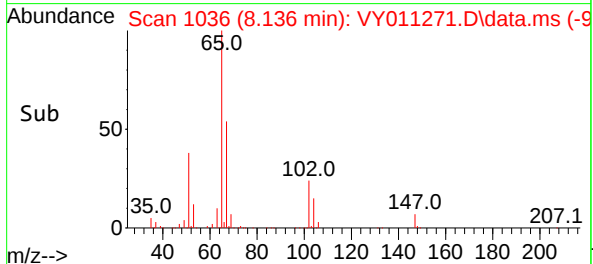
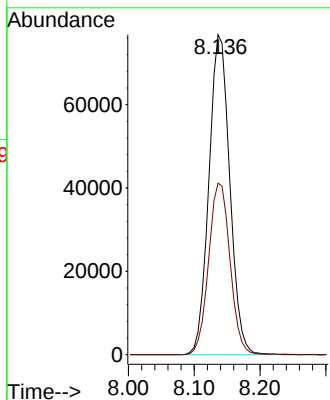
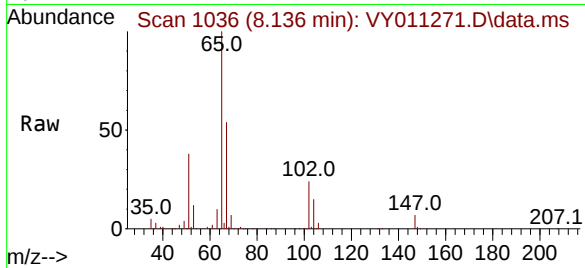




#33
 1,2-Dichloroethane-d4
 Concen: 51.570 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY011271.D
 Acq: 02 Nov 2022 18:28

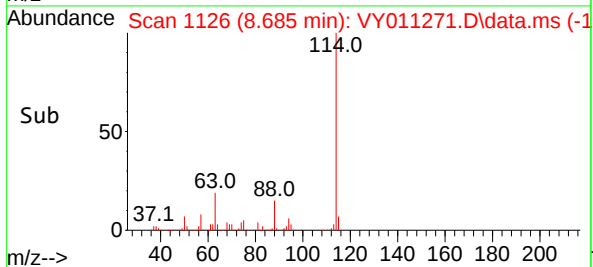
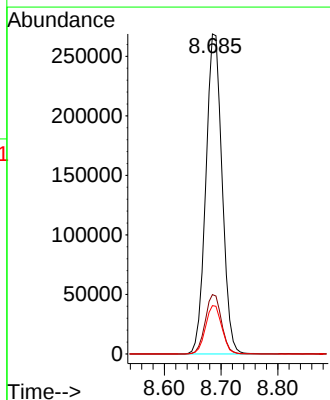
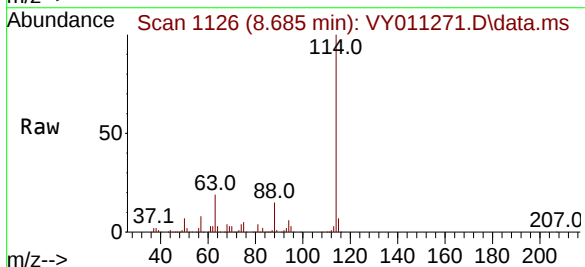
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-16.5-17.0-DUP

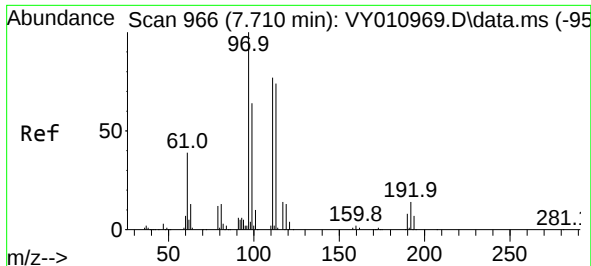
Tgt Ion: 65 Resp: 169601
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY011271.D
 Acq: 02 Nov 2022 18:28

Tgt Ion: 114 Resp: 534464
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 43.2
 88 15.1 0.0 31.8

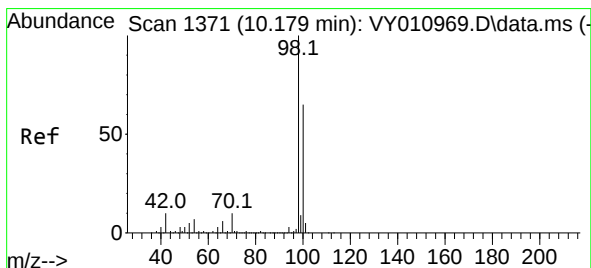
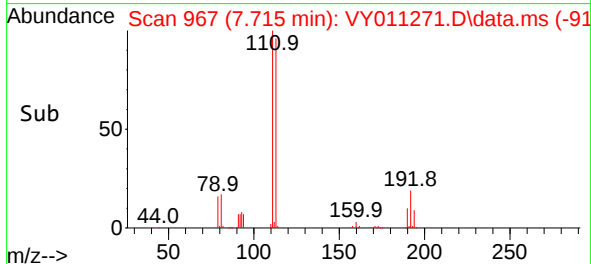
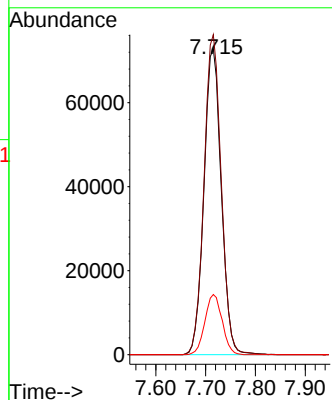
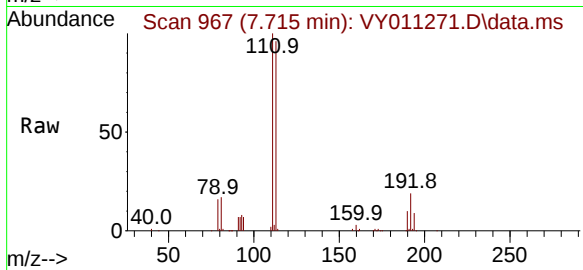




#35
Dibromofluoromethane
Concen: 51.138 ug/l
RT: 7.715 min Scan# 91
Delta R.T. 0.005 min
Lab File: VY011271.D
Acq: 02 Nov 2022 18:28

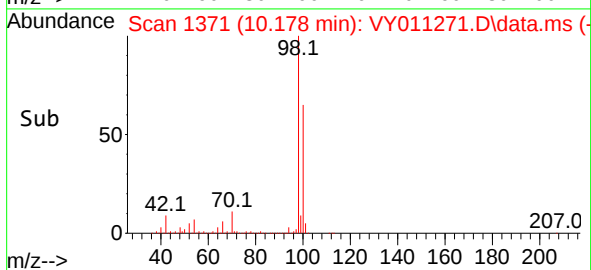
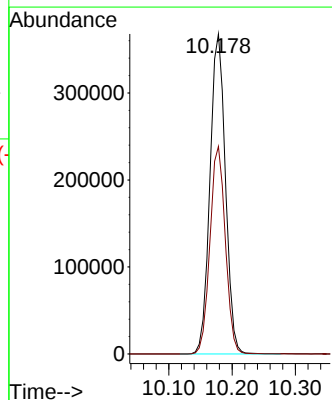
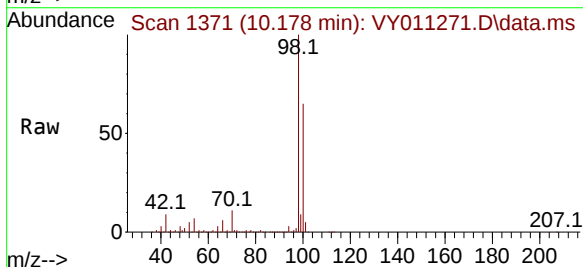
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-16.5-17.0-DUP

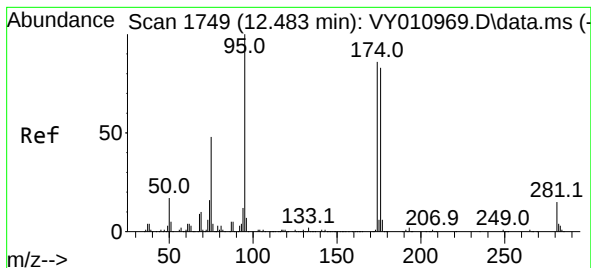
Tgt Ion:113 Resp: 175602
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 19.6 17.6 26.4



#50
Toluene-d8
Concen: 46.798 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY011271.D
Acq: 02 Nov 2022 18:28

Tgt Ion: 98 Resp: 623927
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

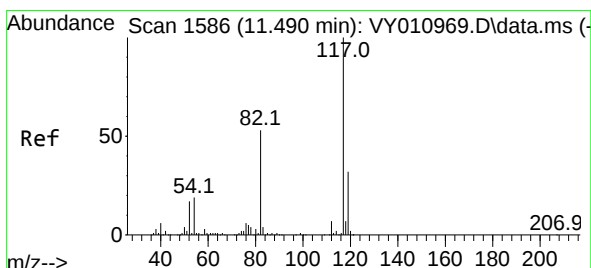
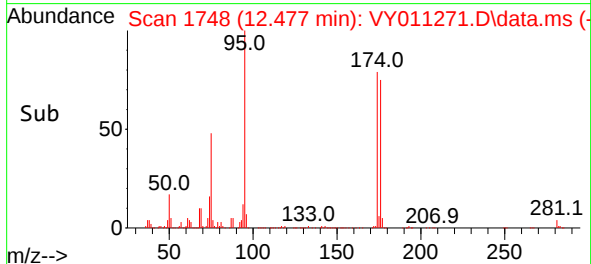
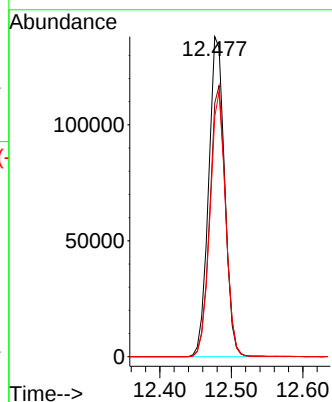
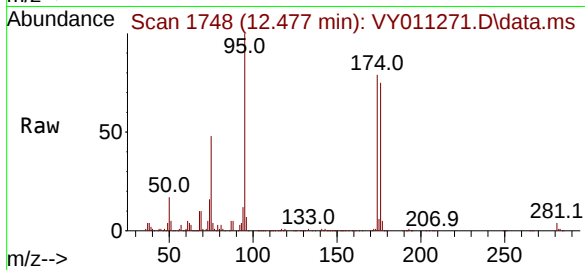




#62
4-Bromofluorobenzene
Concen: 46.363 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011271.D
Acq: 02 Nov 2022 18:28

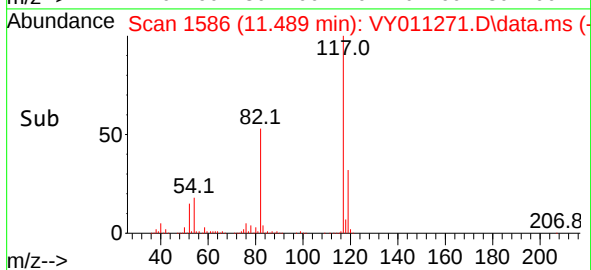
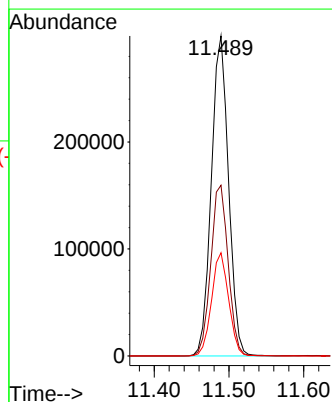
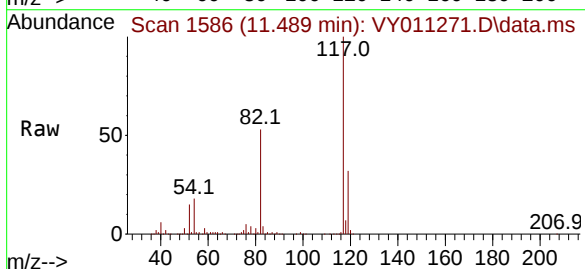
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-16.5-17.0-DUP

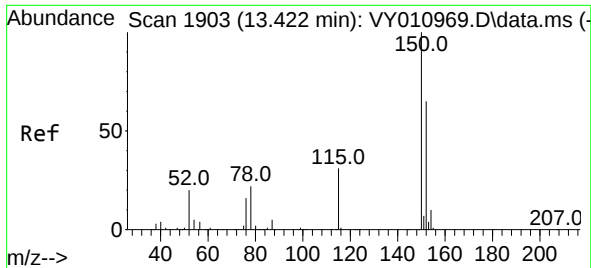
Tgt Ion: 95 Resp: 214593
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 80.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011271.D
Acq: 02 Nov 2022 18:28

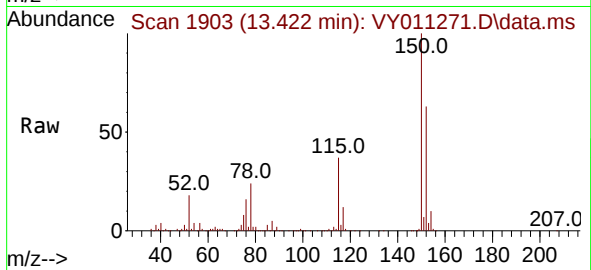
Tgt Ion: 117 Resp: 479347
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY011271.D
 Acq: 02 Nov 2022 18:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-16.5-17.0-DUP



Tgt Ion:152 Resp: 215697
 Ion Ratio Lower Upper
 152 100
 115 58.1 28.2 84.7
 150 158.7 0.0 347.6

