

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011228.D
 Acq On : 01 Nov 2022 17:35
 Operator : KP/MD
 Sample : N5380-04
 Misc : 5.32g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-D

Quant Time: Nov 02 01:43:21 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)

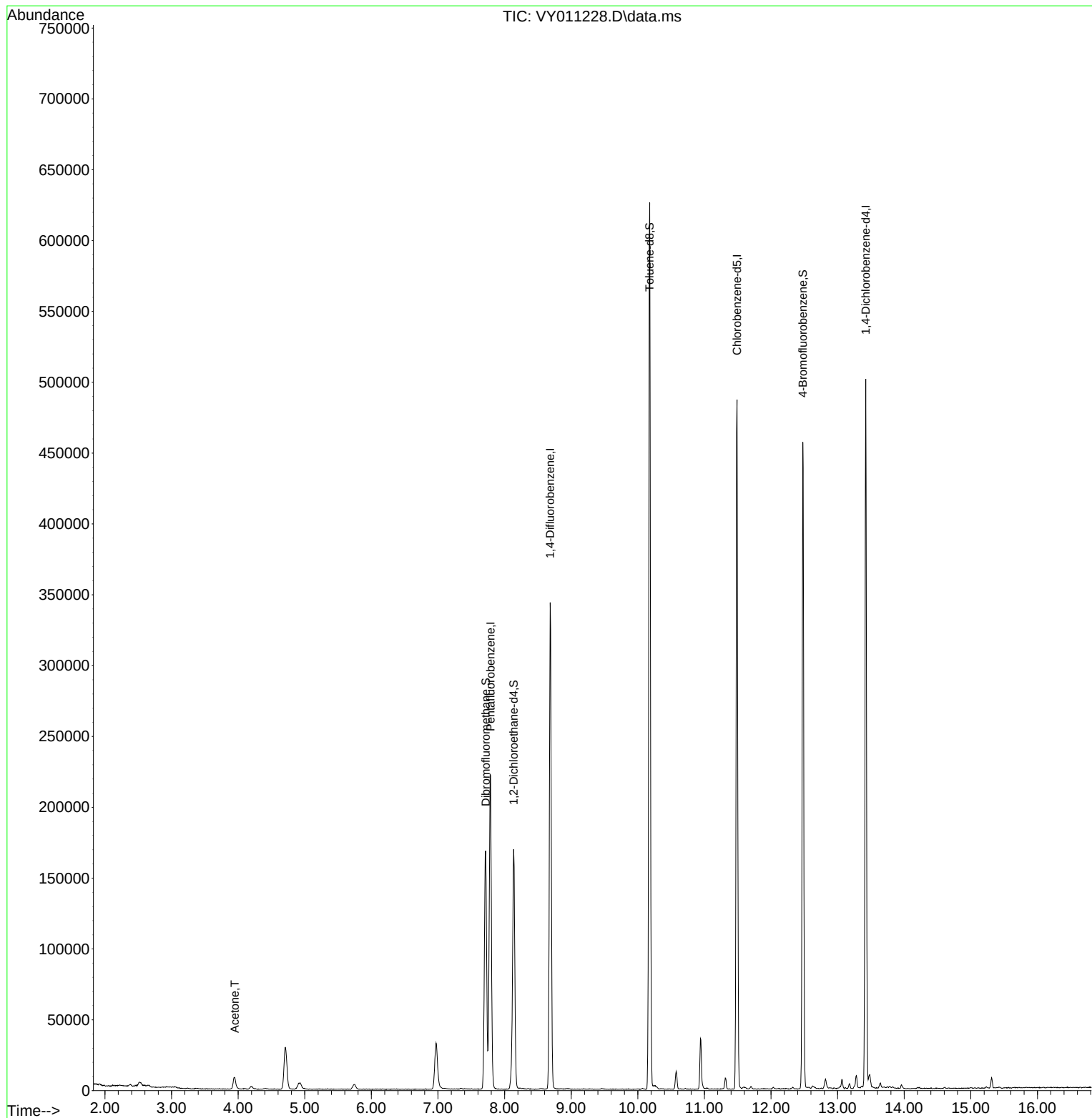
Internal Standards						
1) Pentafluorobenzene	7.789	168	174214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	302307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	275572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	128649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124644	66.897	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	133.800%	
35) Dibromofluoromethane	7.716	113	125205	64.462	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	128.920%	
50) Toluene-d8	10.179	98	425655	56.444	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	112.880%	
62) 4-Bromofluorobenzene	12.477	95	144528	55.205	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	110.420%	
Target Compounds						
16) Acetone	3.948	43	14912	26.513	ug/l	Qvalue # 86

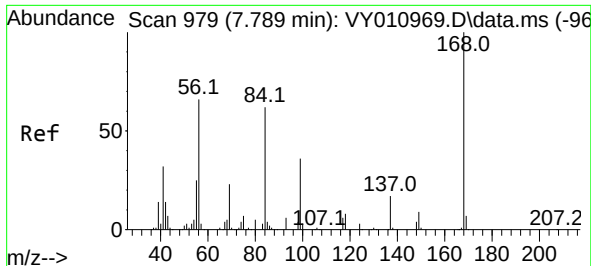
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
Data File : VY011228.D
Acq On : 01 Nov 2022 17:35
Operator : KP/MD
Sample : N5380-04
Misc : 5.32g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-D

Quant Time: Nov 02 01:43:21 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

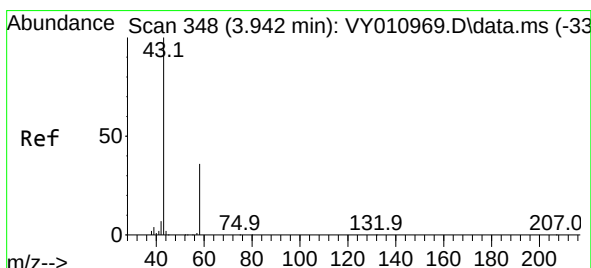
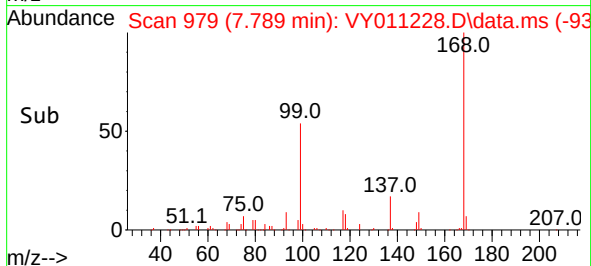
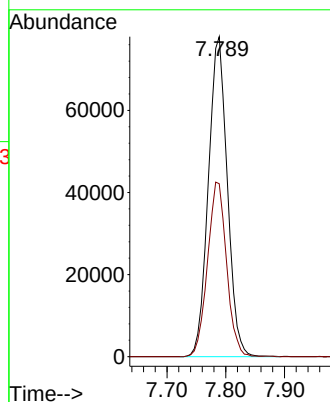
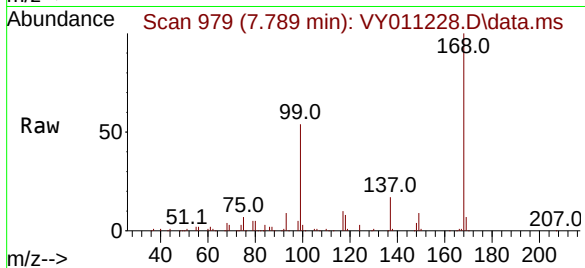




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011228.D
Acq: 01 Nov 2022 17:35

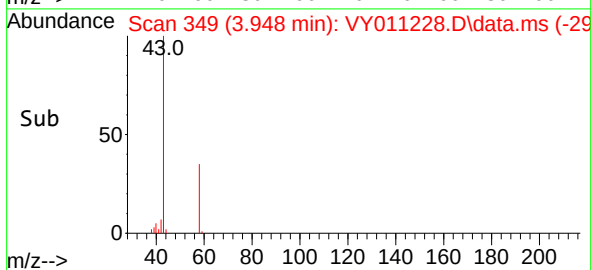
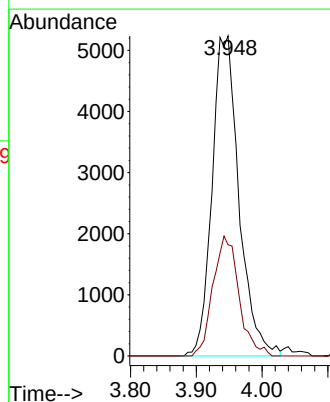
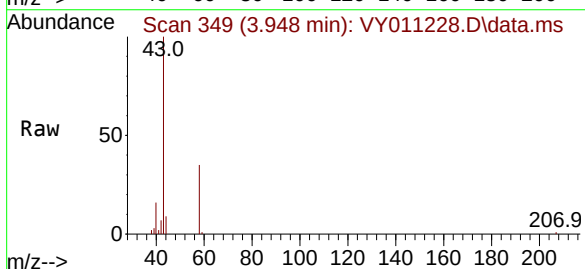
Instrument :
MSVOA_Y
ClientSampleId :
TP-D

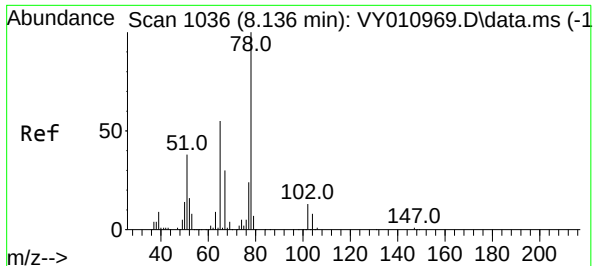
Tgt Ion:168 Resp: 174214
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#16
Acetone
Concen: 26.513 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011228.D
Acq: 01 Nov 2022 17:35

Tgt Ion: 43 Resp: 14912
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 66.897 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY011228.D

Acq: 01 Nov 2022 17:35

Instrument :

MSVOA_Y

ClientSampleId :

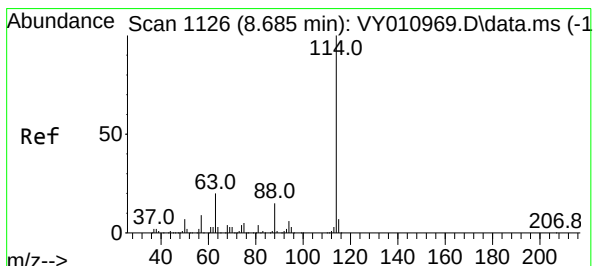
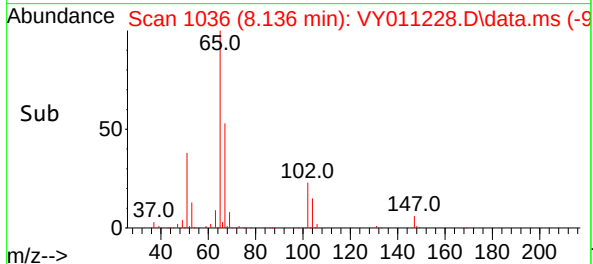
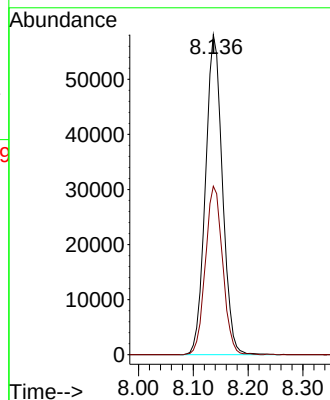
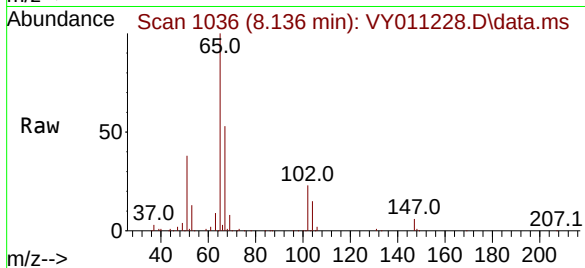
TP-D

Tgt Ion: 65 Resp: 124644

Ion Ratio Lower Upper

65 100

67 53.5 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: VY011228.D

Acq: 01 Nov 2022 17:35

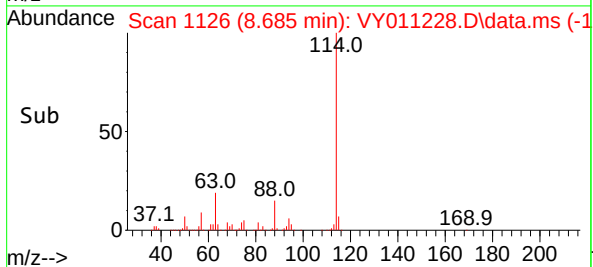
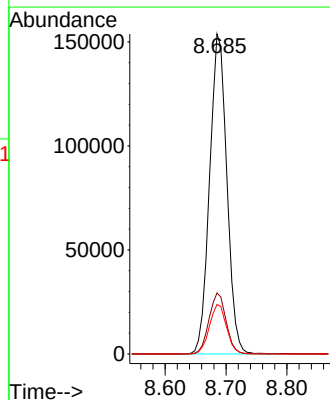
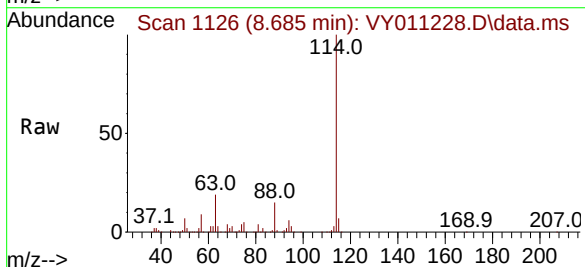
Tgt Ion: 114 Resp: 302307

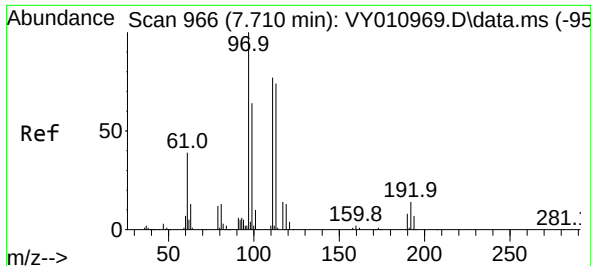
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.4 0.0 31.8

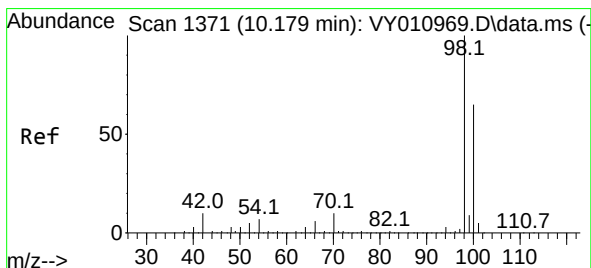
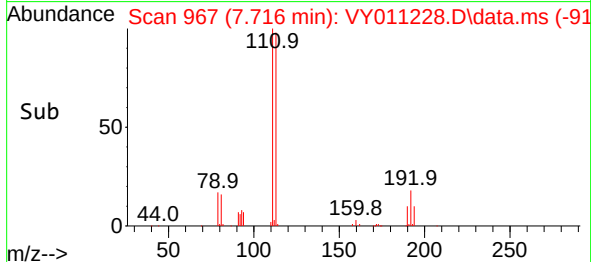
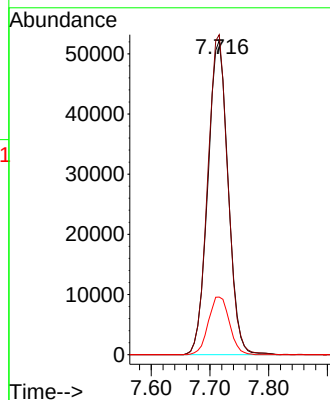
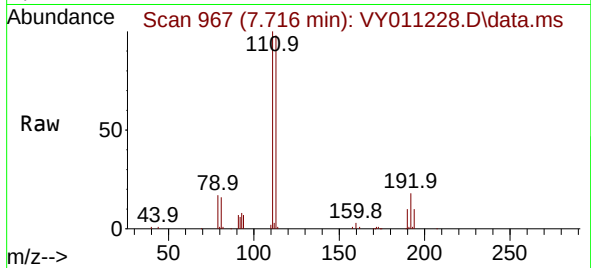




#35
Dibromofluoromethane
Concen: 64.462 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011228.D
Acq: 01 Nov 2022 17:35

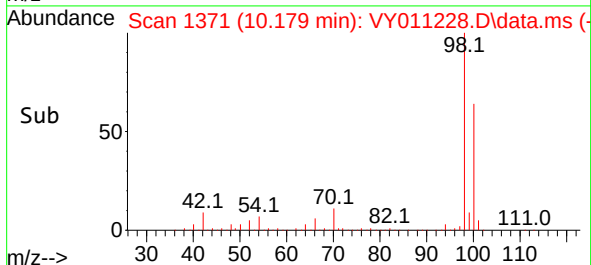
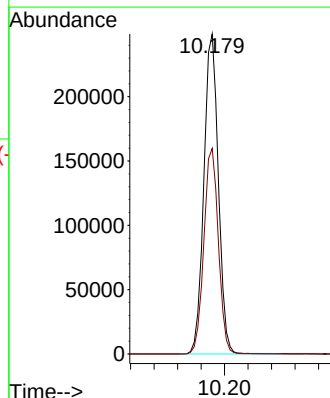
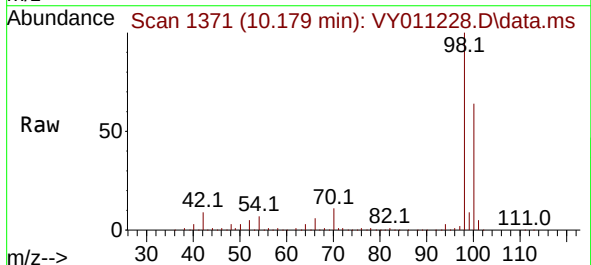
Instrument :
MSVOA_Y
ClientSampleId :
TP-D

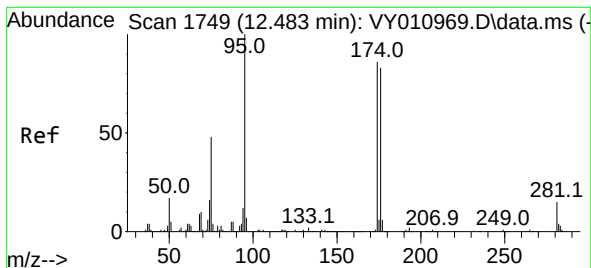
Tgt Ion:113 Resp: 125205
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 19.1 17.6 26.4



#50
Toluene-d8
Concen: 56.444 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011228.D
Acq: 01 Nov 2022 17:35

Tgt Ion: 98 Resp: 425655
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

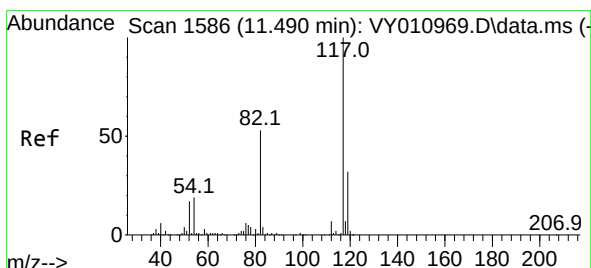
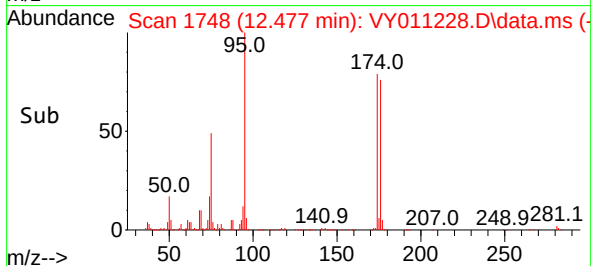
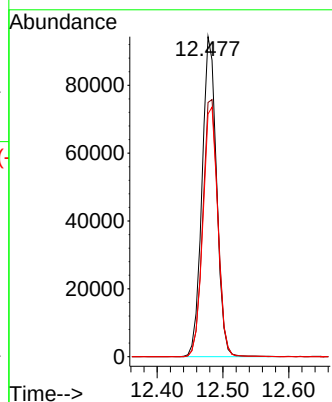
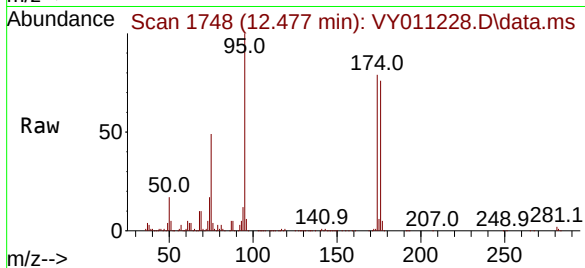




#62
4-Bromofluorobenzene
Concen: 55.205 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011228.D
Acq: 01 Nov 2022 17:35

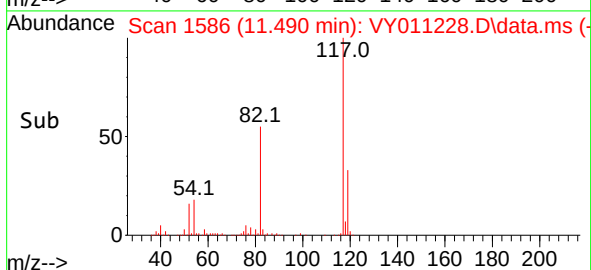
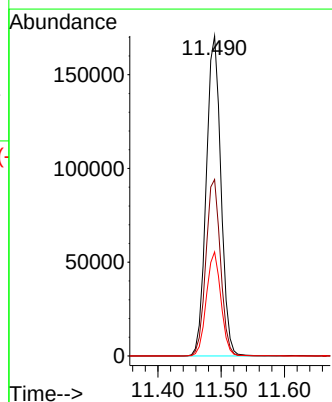
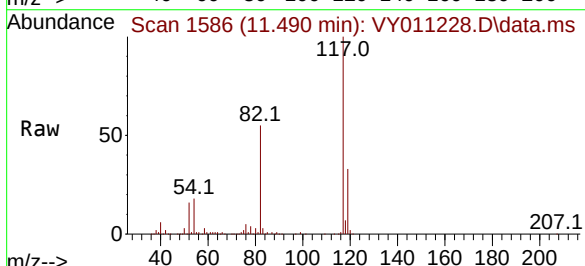
Instrument :
MSVOA_Y
ClientSampleId :
TP-D

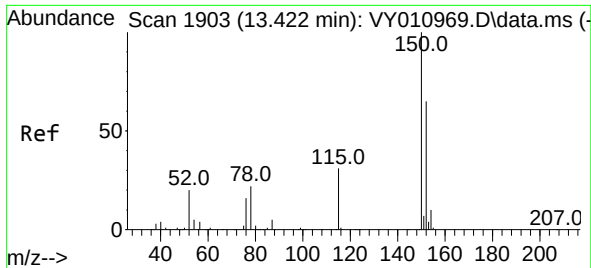
Tgt Ion: 95 Resp: 144528
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 80.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011228.D
Acq: 01 Nov 2022 17:35

Tgt Ion: 117 Resp: 275572
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 32.5 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: VY011228.D

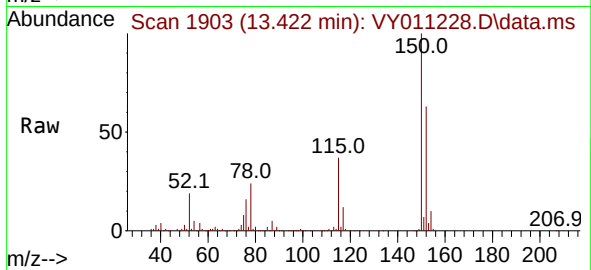
Acq: 01 Nov 2022 17:35

Instrument :

MSVOA_Y

ClientSampleId :

TP-D



Tgt Ion:152 Resp: 128649

Ion Ratio Lower Upper

152 100

115 58.9 28.2 84.7

150 158.2 0.0 347.6

