

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122322\
 Data File : VY011998.D
 Acq On : 23 Dec 2022 15:25
 Operator : KP/MD
 Sample : N6190-03
 Misc : 5.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LOCATION-3

Quant Time: Dec 23 22:25:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

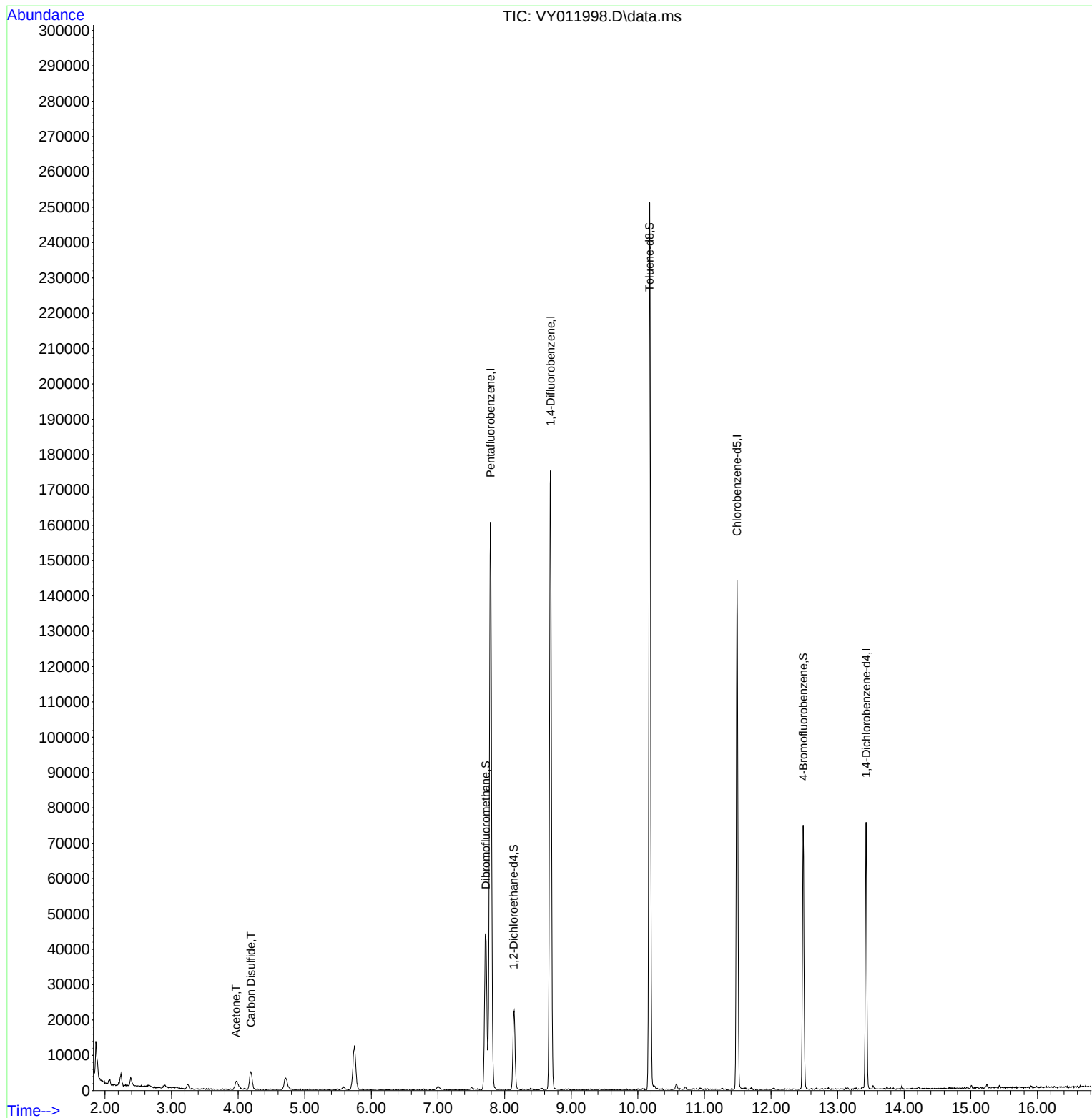
Internal Standards						
1) Pentafluorobenzene	7.789	168	126909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	155867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	82388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	20558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	18952	14.823	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	29.640%#		
35) Dibromofluoromethane	7.716	113	32761	34.913	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	69.820%		
50) Toluene-d8	10.179	98	166895	43.837	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.680%		
62) 4-Bromofluorobenzene	12.483	95	22350	17.455	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	34.920%		
Target Compounds						
16) Acetone	3.966	43	5511	19.030	ug/l	94
17) Carbon Disulfide	4.192	76	10867	2.837	ug/l	97

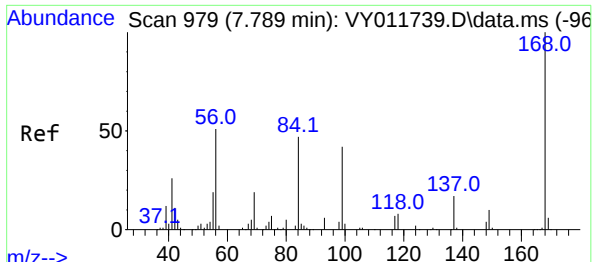
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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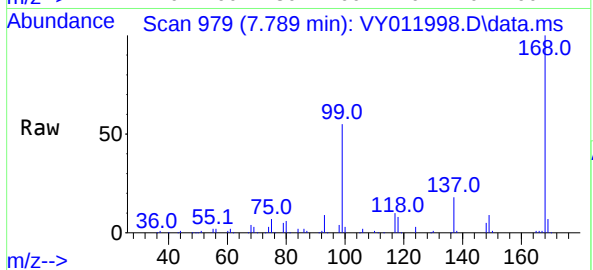
Quant Time: Dec 23 22:25:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
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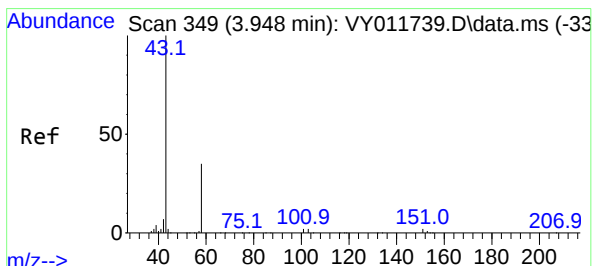
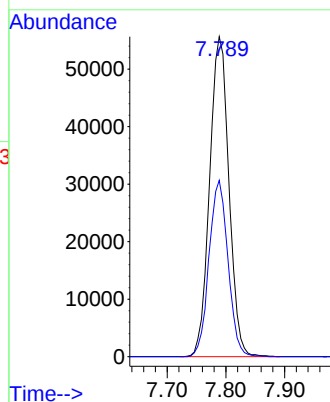
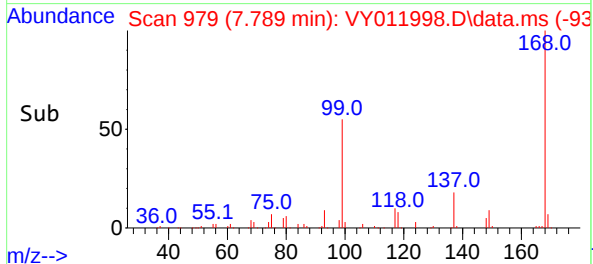


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011998.D
Acq: 23 Dec 2022 15:25

Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-3

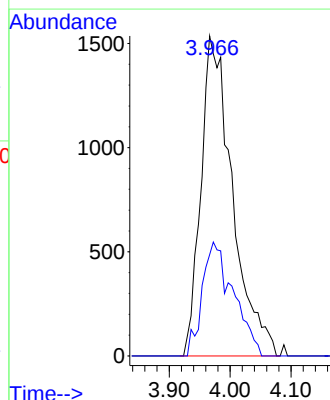
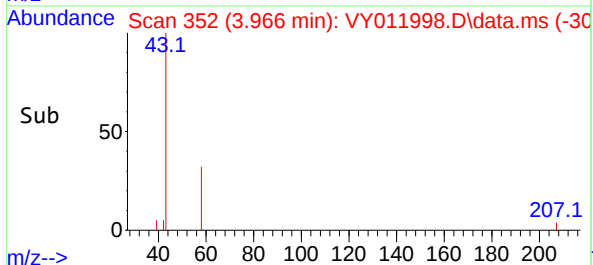
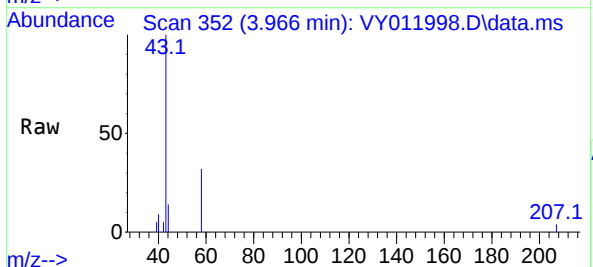


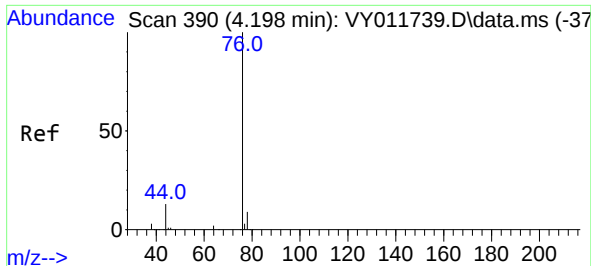
Tgt Ion:168 Resp: 126909
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0



#16
Acetone
Concen: 19.030 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.018 min
Lab File: VY011998.D
Acq: 23 Dec 2022 15:25

Tgt Ion: 43 Resp: 5511
Ion Ratio Lower Upper
43 100
58 31.6 27.9 41.9

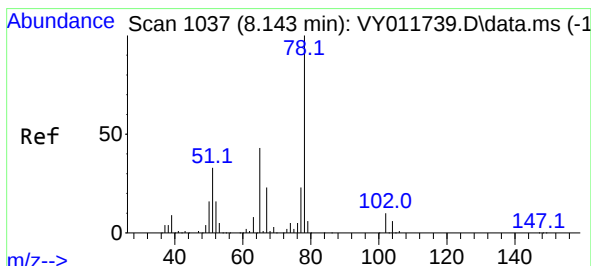
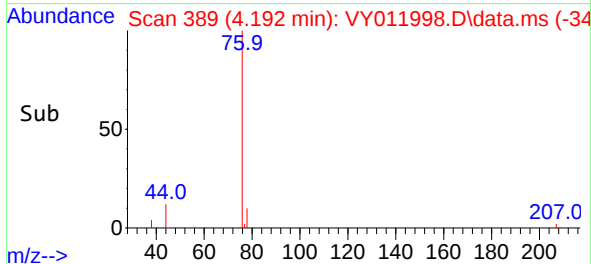
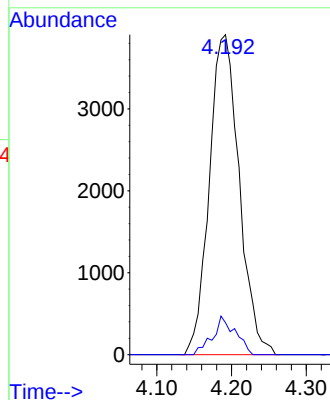
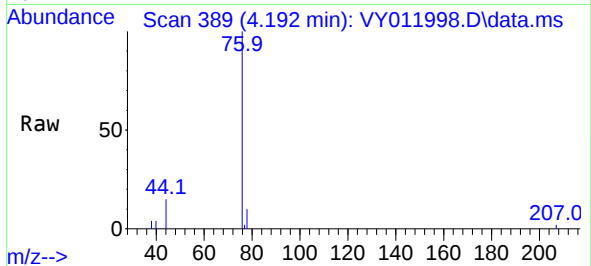




#17
Carbon Disulfide
Concen: 2.837 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011998.D
Acq: 23 Dec 2022 15:25

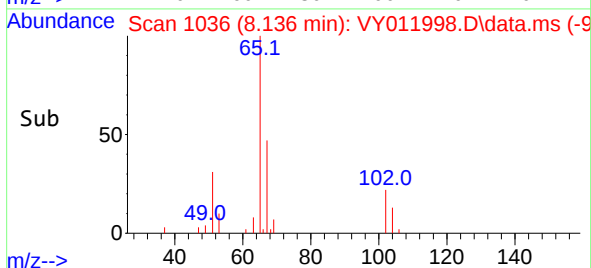
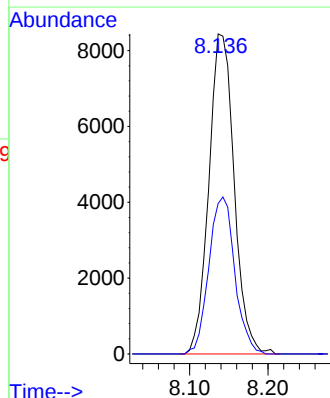
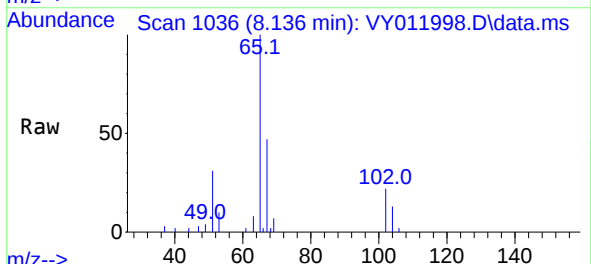
Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-3

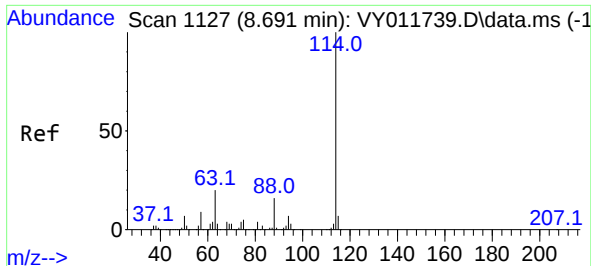
Tgt Ion: 76 Resp: 10867
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 14.823 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY011998.D
Acq: 23 Dec 2022 15:25

Tgt Ion: 65 Resp: 18952
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011998.D

Acq: 23 Dec 2022 15:25

Instrument :

MSVOA_Y

ClientSampleId :

LOCATION-3

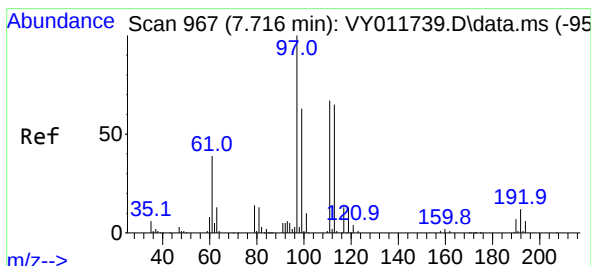
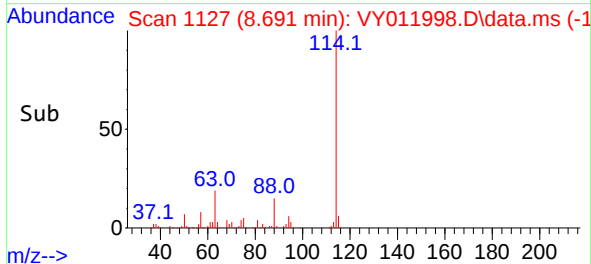
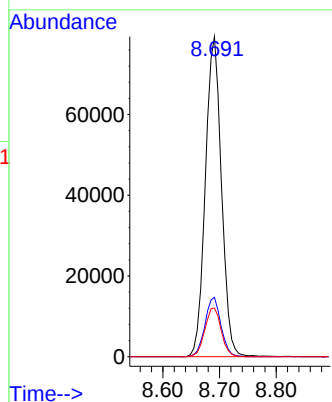
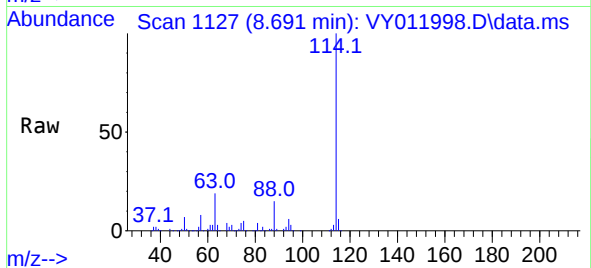
Tgt Ion:114 Resp: 155867

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.6

88 15.2 0.0 32.2



#35

Dibromofluoromethane

Concen: 34.913 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY011998.D

Acq: 23 Dec 2022 15:25

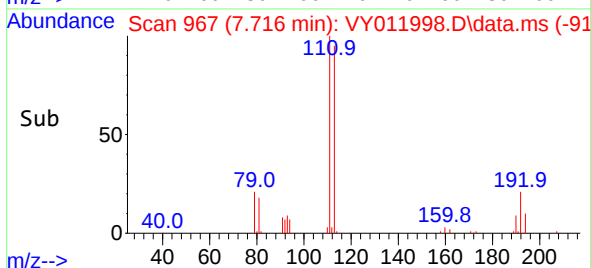
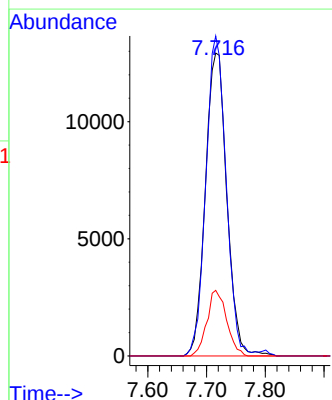
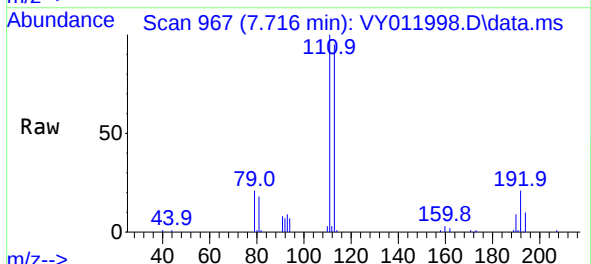
Tgt Ion:113 Resp: 32761

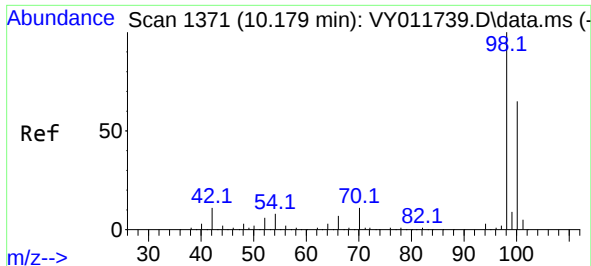
Ion Ratio Lower Upper

113 100

111 99.6 83.0 124.4

192 19.9 16.0 24.0

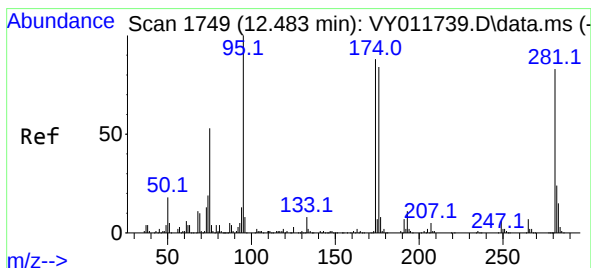
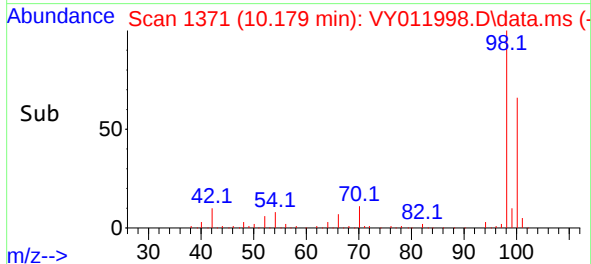
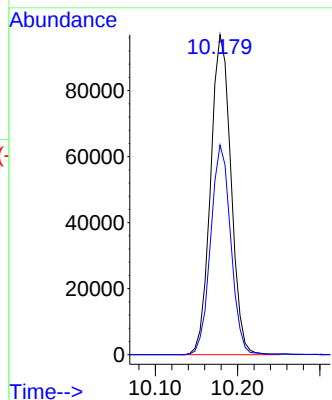
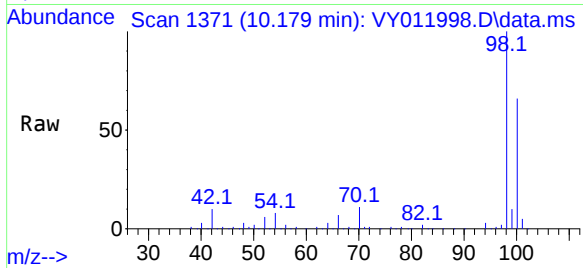




#50
Toluene-d8
Concen: 43.837 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011998.D
Acq: 23 Dec 2022 15:25

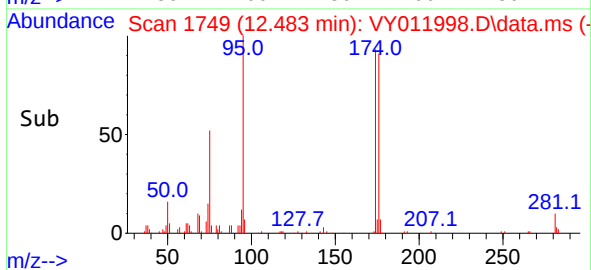
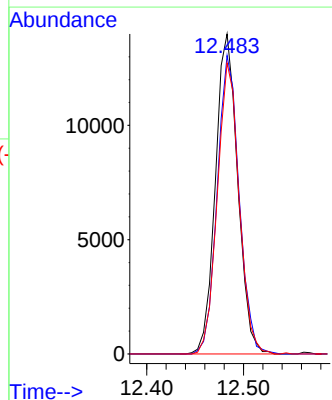
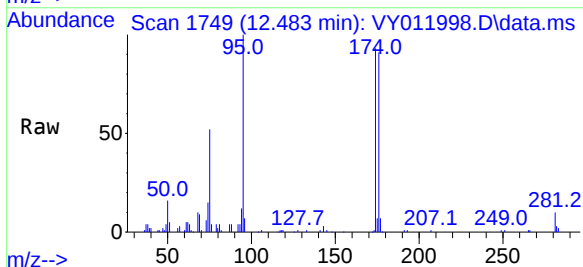
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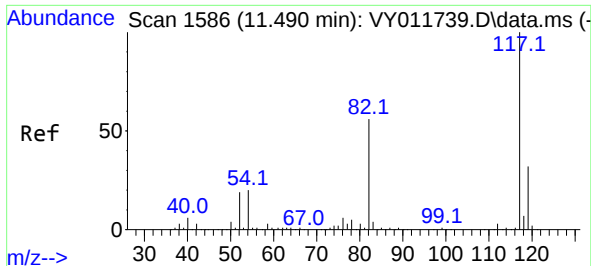
Tgt Ion: 98 Resp: 166895
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 17.455 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011998.D
Acq: 23 Dec 2022 15:25

Tgt Ion: 95 Resp: 22350
Ion Ratio Lower Upper
95 100
174 91.7 0.0 172.0
176 89.0 0.0 167.6

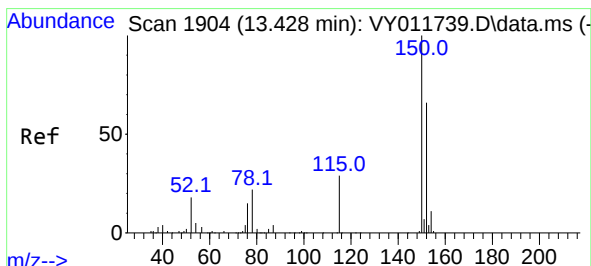
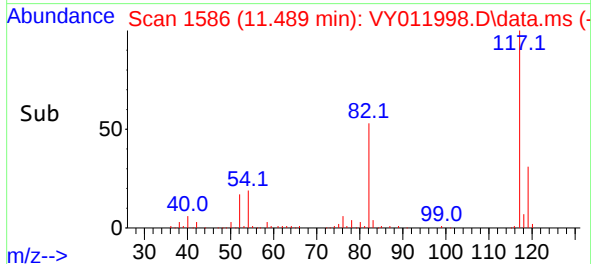
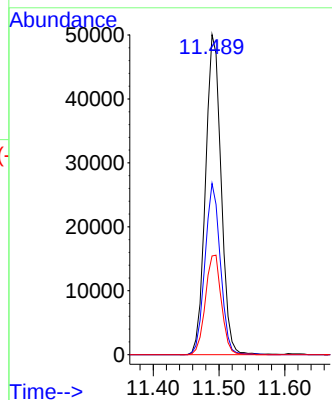
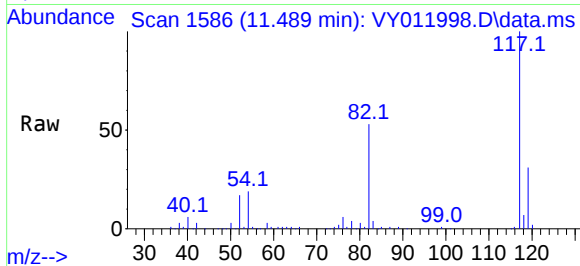




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011998.D
Acq: 23 Dec 2022 15:25

Instrument :
MSVOA_Y
ClientSampleId :
LOCATION-3

Tgt Ion:117 Resp: 82388
Ion Ratio Lower Upper
117 100
82 53.5 44.8 67.2
119 30.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011998.D
Acq: 23 Dec 2022 15:25

Tgt Ion:152 Resp: 20558
Ion Ratio Lower Upper
152 100
115 56.6 29.1 87.3
150 153.9 0.0 342.6

