

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006366.D
 Acq On : 08 Oct 2021 19:42
 Operator : SY/MD
 Sample : M4135-03
 Misc : 6.38G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TS-3

Quant Time: Oct 11 03:21:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

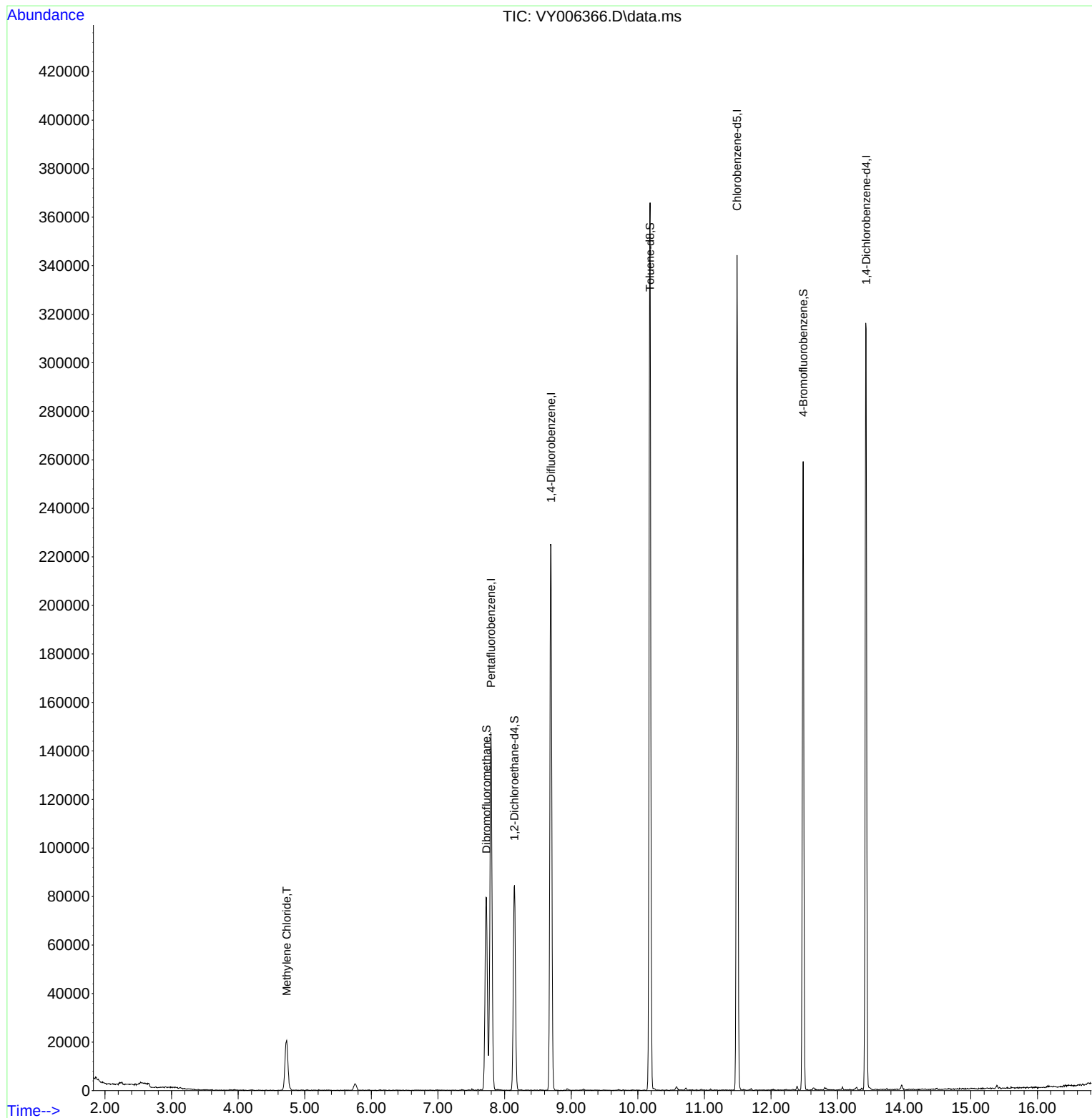
Internal Standards						
1) Pentafluorobenzene	7.795	168	111941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	185444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	173598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	71925	60.033	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.060%	
35) Dibromofluoromethane	7.728	113	54869	55.381	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.760%	
50) Toluene-d8	10.185	98	232761	56.135	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.260%	
62) 4-Bromofluorobenzene	12.483	95	70305	49.911	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.820%	
Target Compounds						
20) Methylene Chloride	4.728	84	15242	10.236	ug/l	Qvalue 93

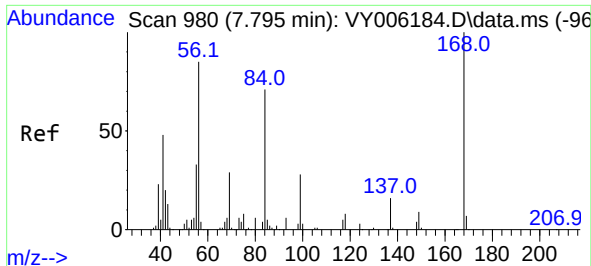
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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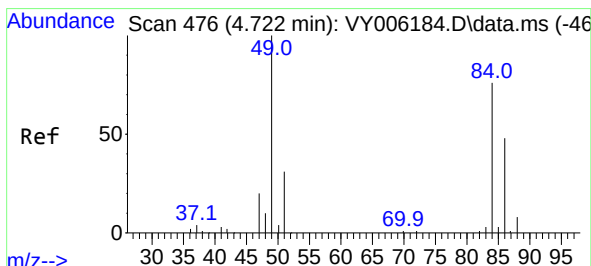
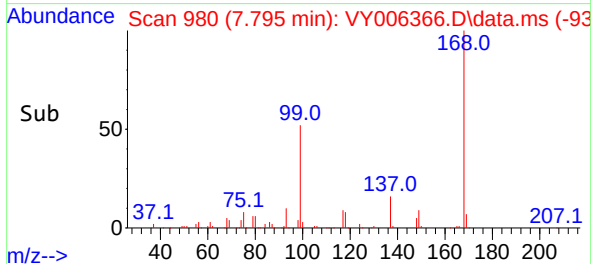
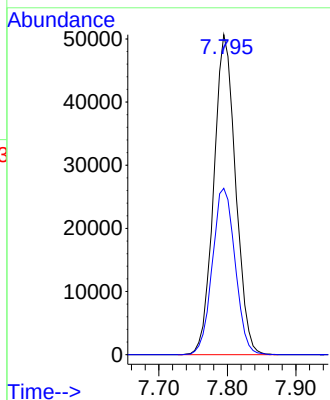
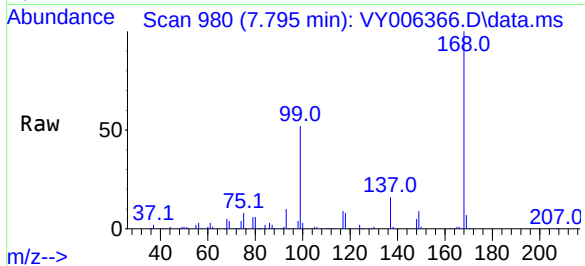




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006366.D
Acq: 08 Oct 2021 19:42

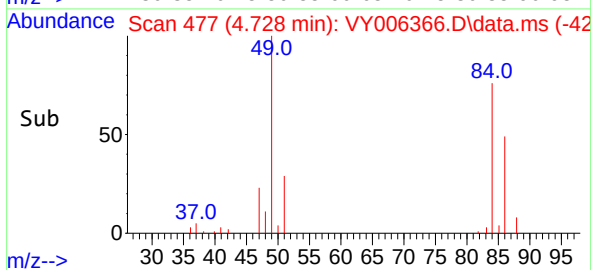
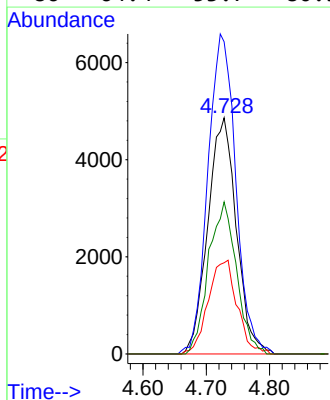
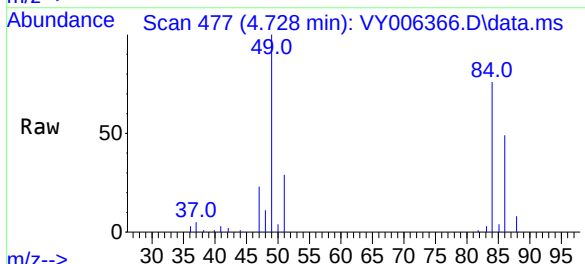
Instrument :
MSVOA_Y
ClientSampled :
TS-3

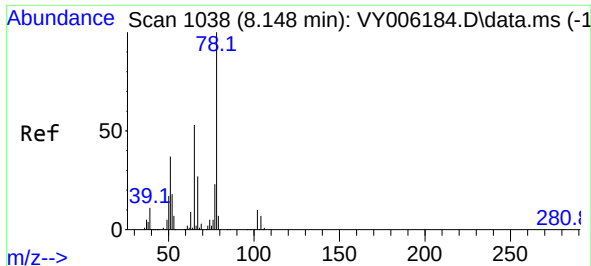
Tgt Ion:168 Resp: 111941
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#20
Methylene Chloride
Concen: 10.236 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006366.D
Acq: 08 Oct 2021 19:42

Tgt Ion: 84 Resp: 15242
Ion Ratio Lower Upper
84 100
49 132.1 114.4 171.6
51 38.6 35.3 52.9
86 64.4 53.7 80.5

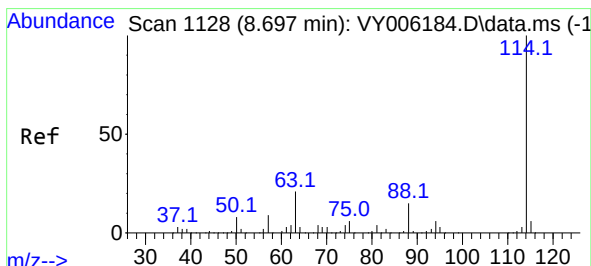
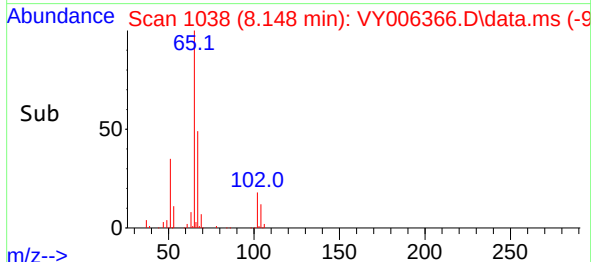
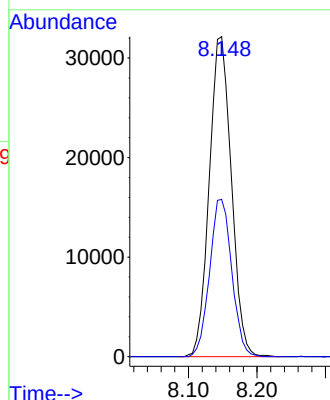
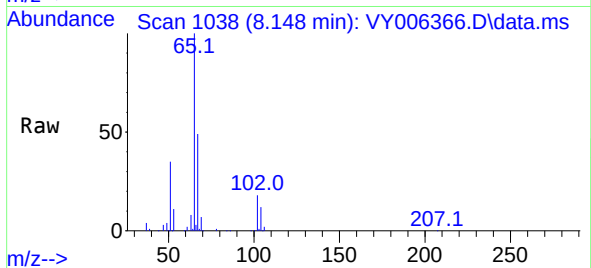




#33
1,2-Dichloroethane-d4
Concen: 60.033 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006366.D
Acq: 08 Oct 2021 19:42

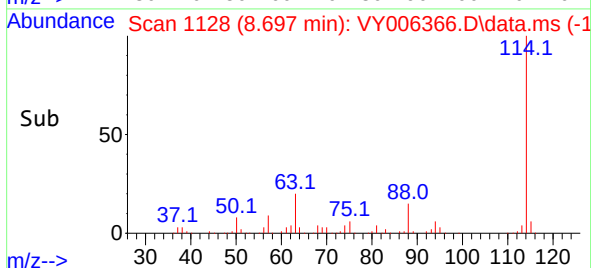
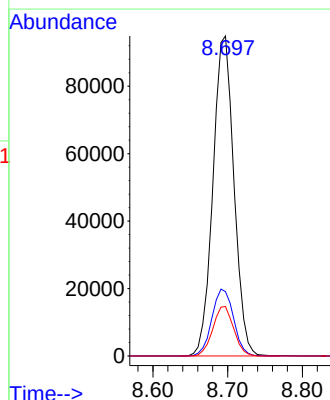
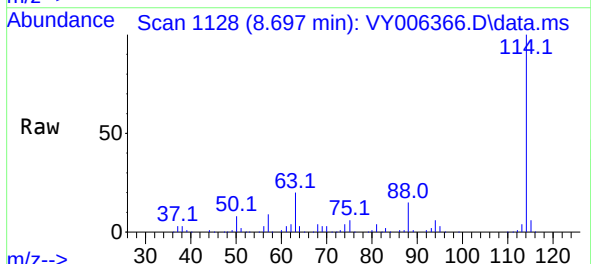
Instrument :
MSVOA_Y
ClientSampled :
TS-3

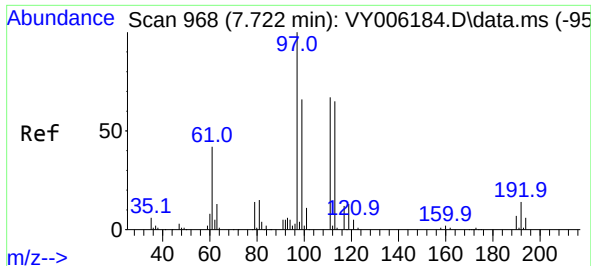
Tgt Ion: 65 Resp: 71925
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006366.D
Acq: 08 Oct 2021 19:42

Tgt Ion: 114 Resp: 185444
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.2
88 15.5 0.0 31.8



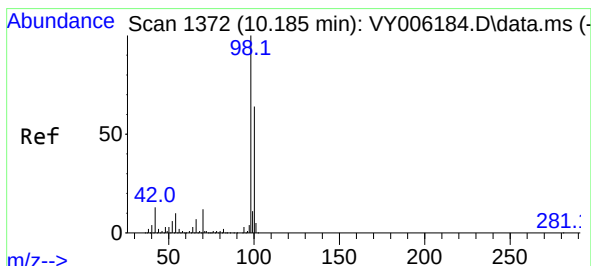
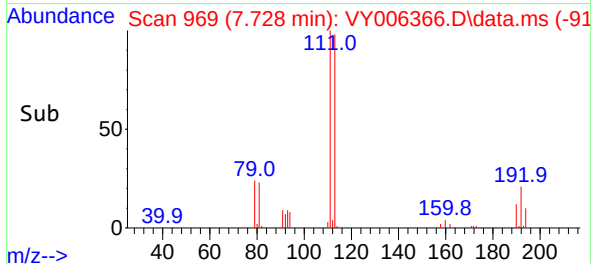
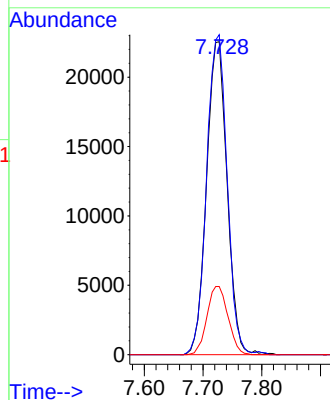
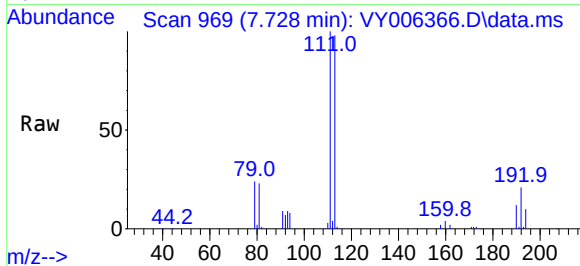


#35
Dibromofluoromethane
Concen: 55.381 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006366.D
Acq: 08 Oct 2021 19:42

Instrument :
MSVOA_Y
ClientSampled :
TS-3

Tgt Ion:113 Resp: 54869

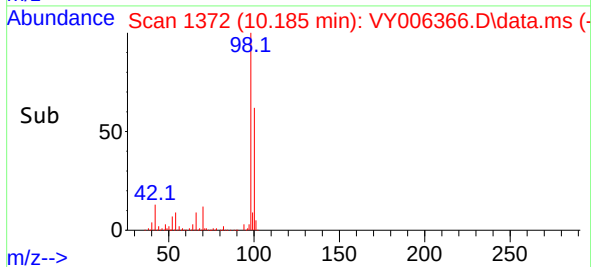
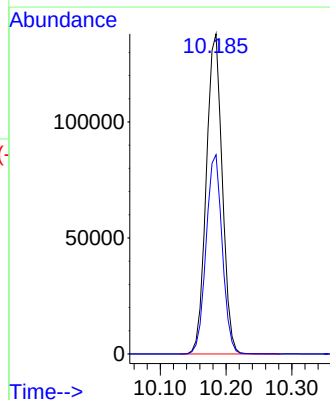
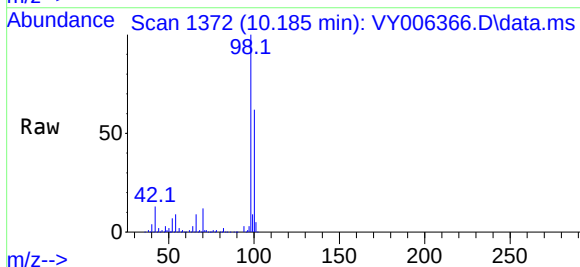
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	22.3	17.6	26.4

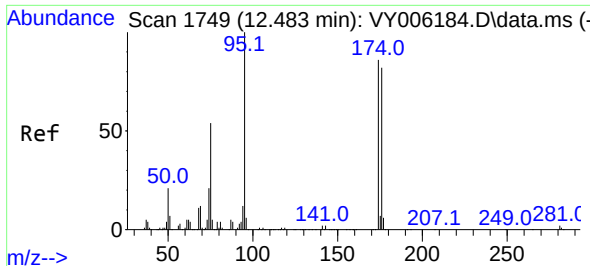


#50
Toluene-d8
Concen: 56.135 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006366.D
Acq: 08 Oct 2021 19:42

Tgt Ion: 98 Resp: 232761

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.2	75.2



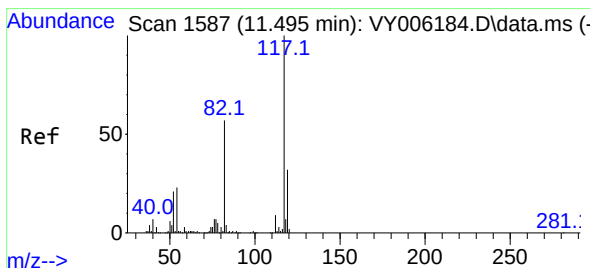
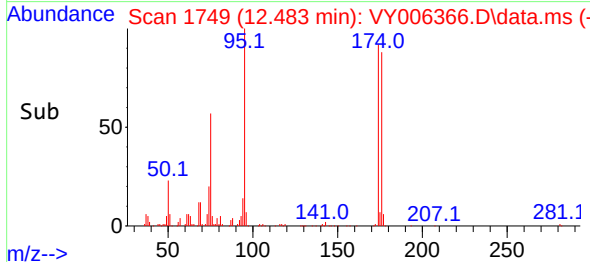
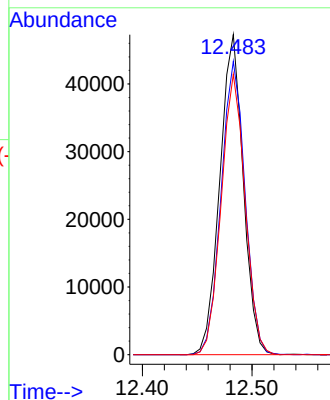
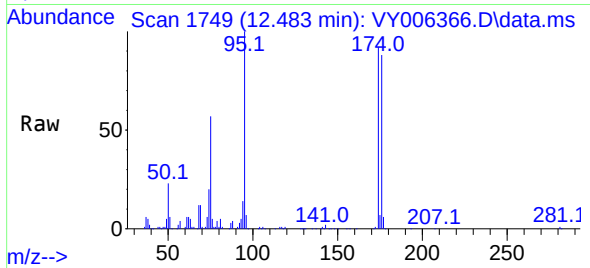


#62
4-Bromofluorobenzene
Concen: 49.911 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006366.D
Acq: 08 Oct 2021 19:42

Instrument :
MSVOA_Y
ClientSampleId :
TS-3

Tgt Ion: 95 Resp: 70305

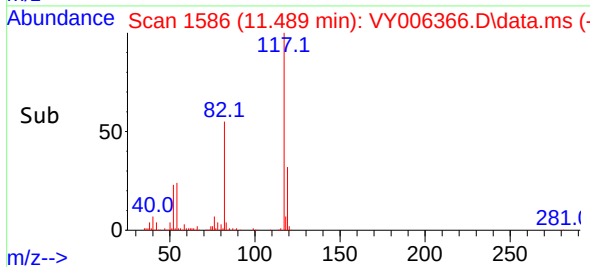
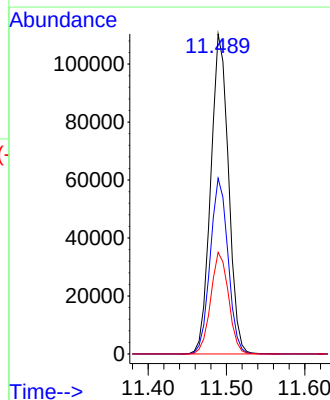
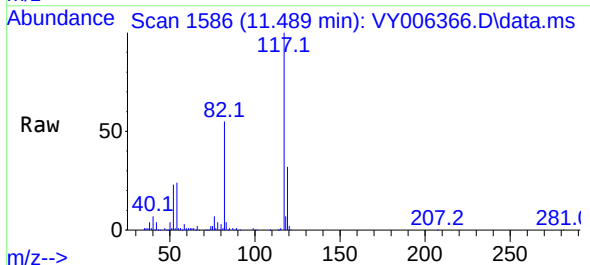
Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	177.0
176	89.0	0.0	175.8



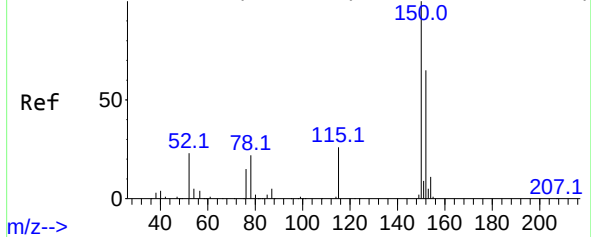
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006366.D
Acq: 08 Oct 2021 19:42

Tgt Ion: 117 Resp: 173598

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	31.8	25.4	38.0



Abundance Scan 1904 (13.428 min): VY006184.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006366.D
Acq: 08 Oct 2021 19:42

Instrument :
MSVOA_Y
ClientSampleId :
TS-3

Tgt Ion:152 Resp: 78804
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 157.6 0.0 347.6

