

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006406.D
 Acq On : 15 Oct 2021 15:05
 Operator : SY/MD
 Sample : M4244-09
 Misc : 5.54G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T5-4-BOTTOM-GRAB

Quant Time: Oct 18 04:45:25 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)

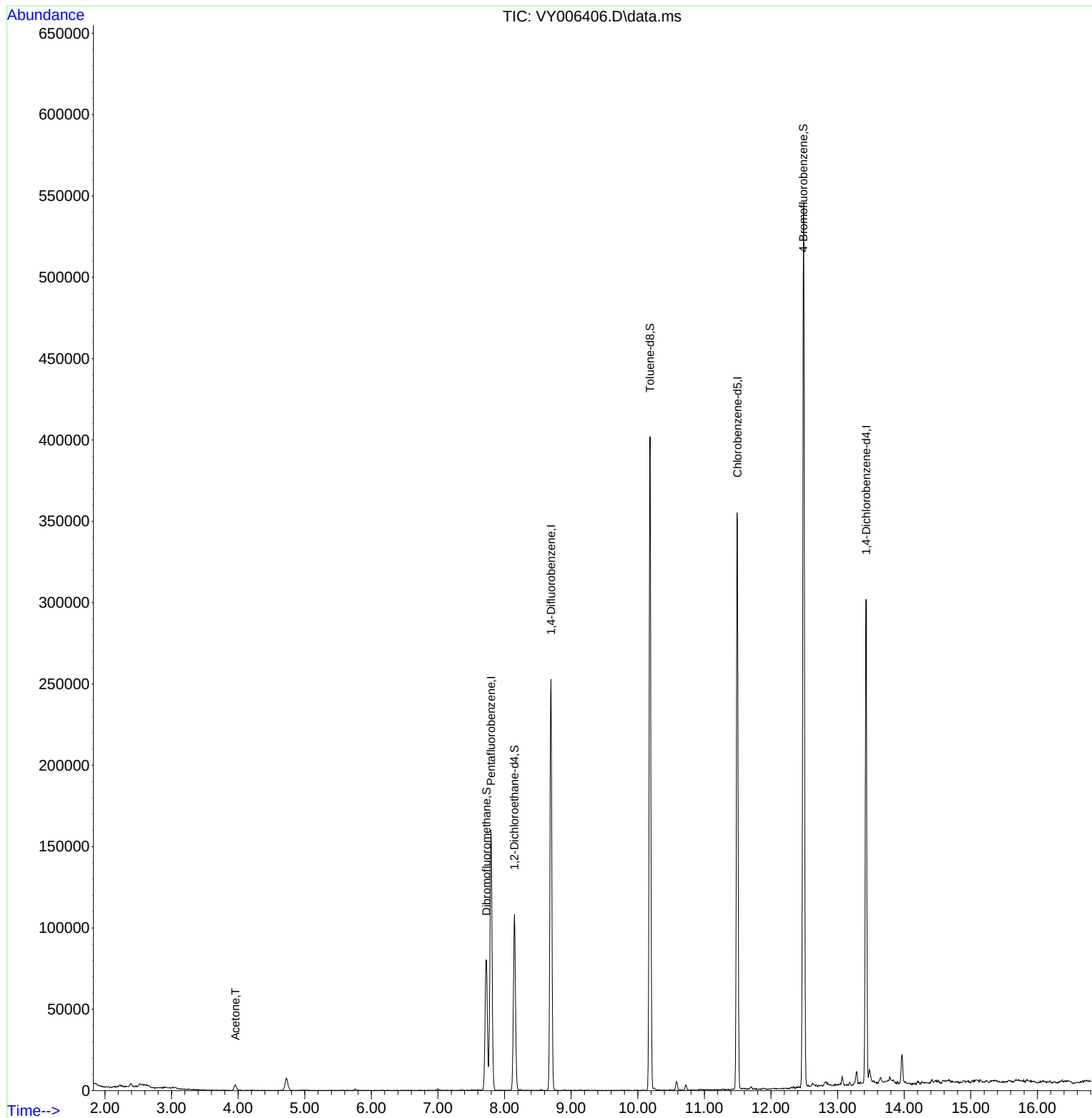
Internal Standards						
1) Pentafluorobenzene	7.795	168	123516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	205969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	188704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86218	65.219	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.440%	
35) Dibromofluoromethane	7.728	113	55092	50.065	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.120%	
50) Toluene-d8	10.185	98	260583	56.582	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.160%	
62) 4-Bromofluorobenzene	12.483	95	76061	48.616	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.240%	
Target Compounds						
16) Acetone	3.960	43	5694	15.421	ug/l	Qvalue # 89

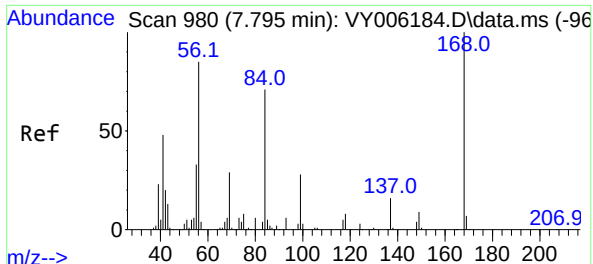
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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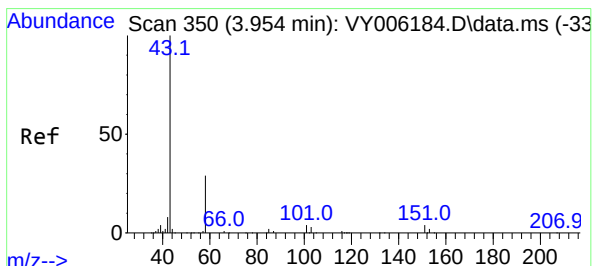
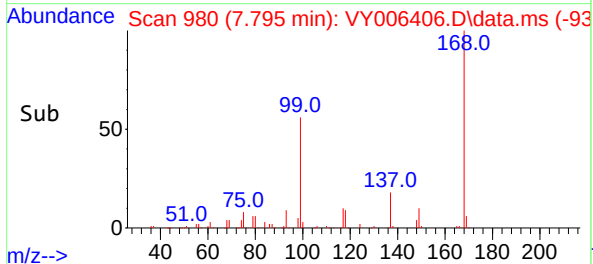
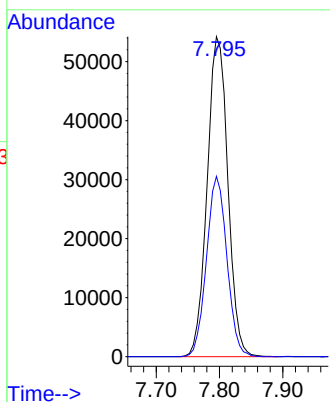
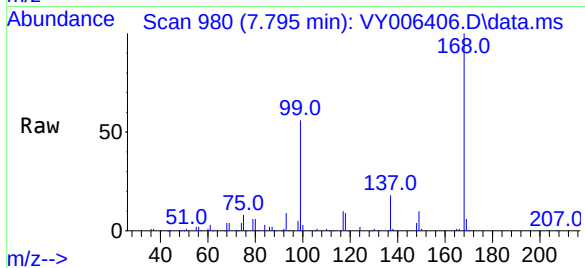




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006406.D
Acq: 15 Oct 2021 15:05

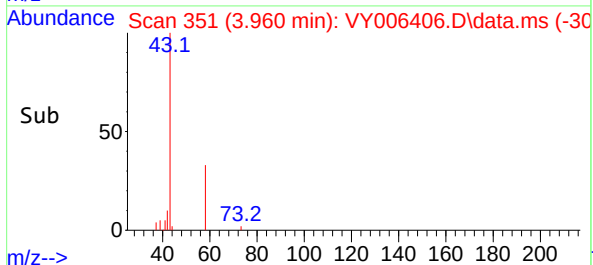
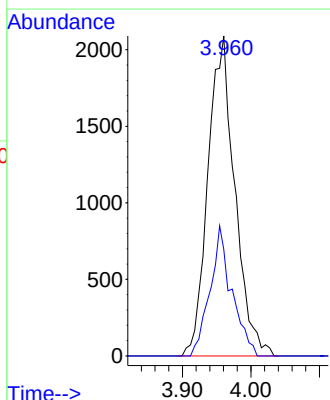
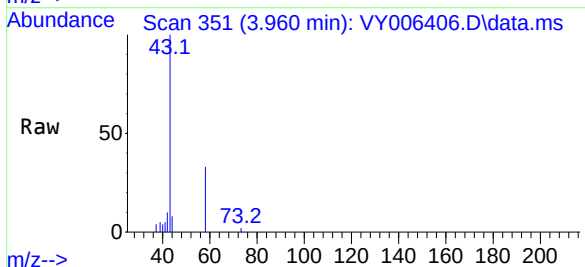
Instrument :
MSVOA_Y
ClientSampleId :
T5-4-BOTTOM-GRAB

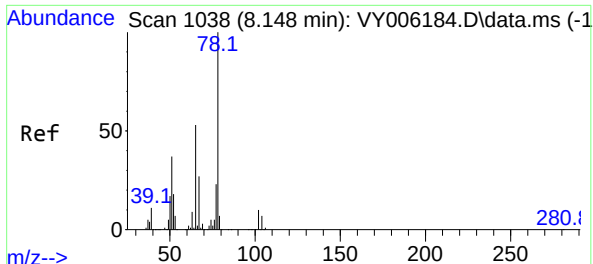
Tgt Ion:168 Resp: 123516
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3



#16
Acetone
Concen: 15.421 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006406.D
Acq: 15 Oct 2021 15:05

Tgt Ion: 43 Resp: 5694
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

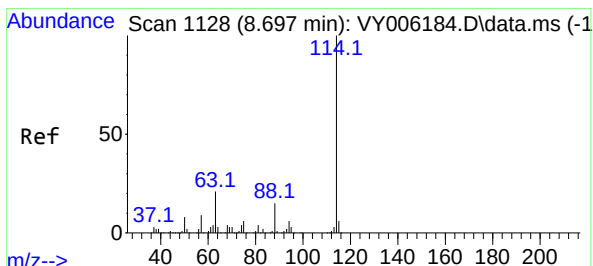
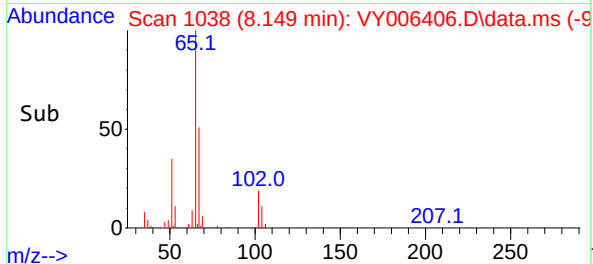
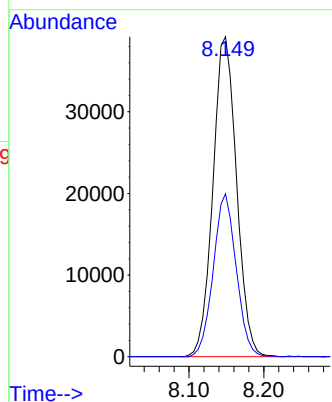
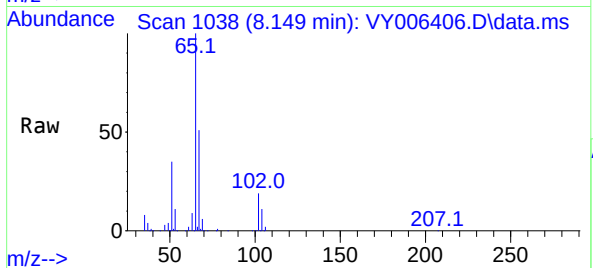




#33
1,2-Dichloroethane-d4
Concen: 65.219 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006406.D
Acq: 15 Oct 2021 15:05

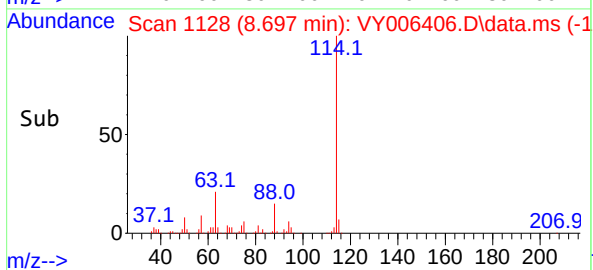
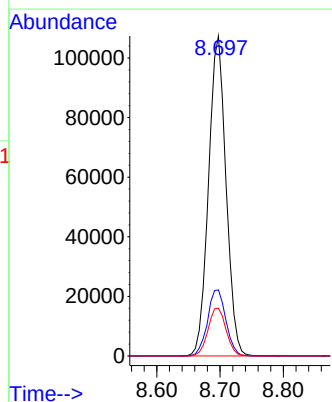
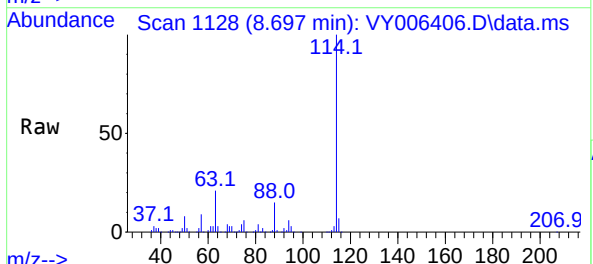
Instrument :
MSVOA_Y
ClientSampleId :
T5-4-BOTTOM-GRAB

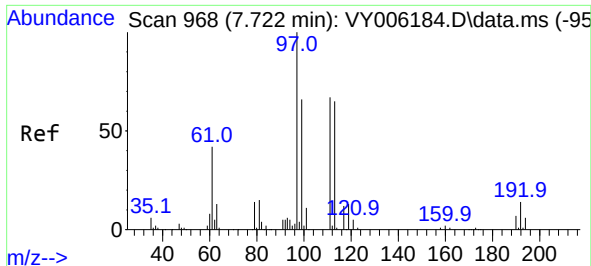
Tgt Ion: 65 Resp: 86218
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006406.D
Acq: 15 Oct 2021 15:05

Tgt Ion:114 Resp: 205969
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 14.9 0.0 31.8

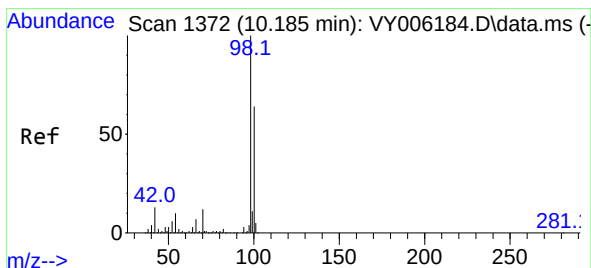
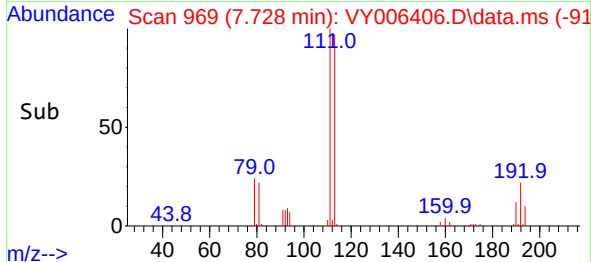
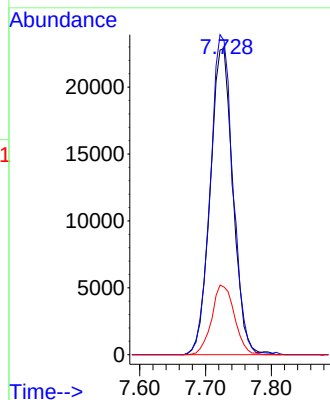
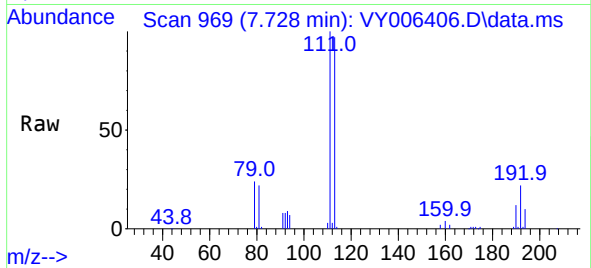




#35
Dibromofluoromethane
Concen: 50.065 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006406.D
Acq: 15 Oct 2021 15:05

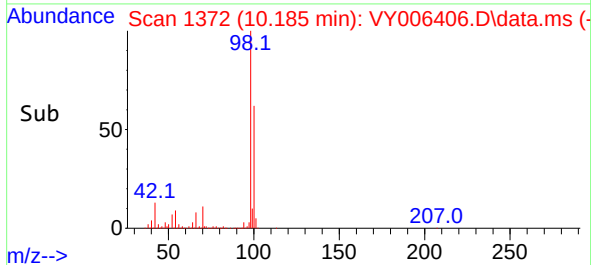
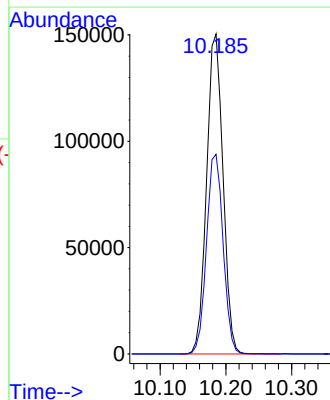
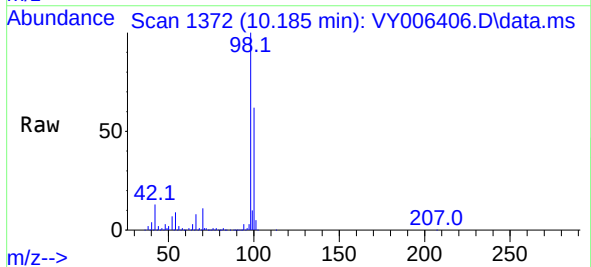
Instrument :
MSVOA_Y
ClientSampleId :
T5-4-BOTTOM-GRAB

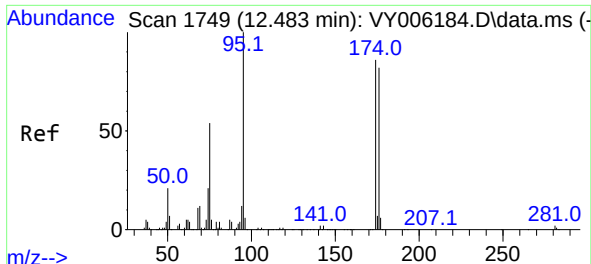
Tgt Ion:113 Resp: 55092
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 22.7 17.6 26.4



#50
Toluene-d8
Concen: 56.582 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006406.D
Acq: 15 Oct 2021 15:05

Tgt Ion: 98 Resp: 260583
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



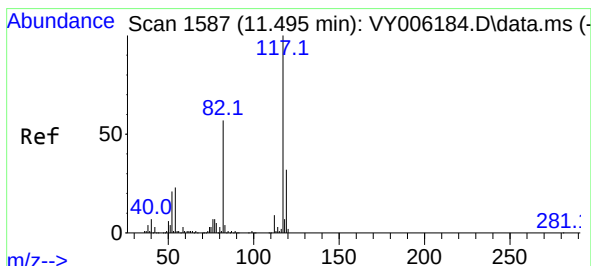
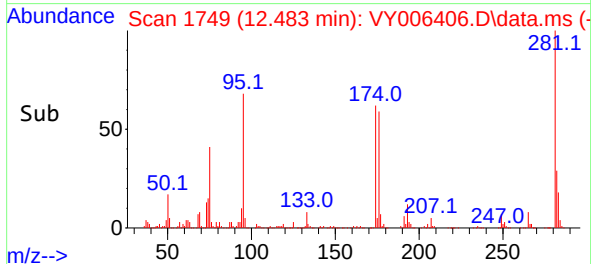
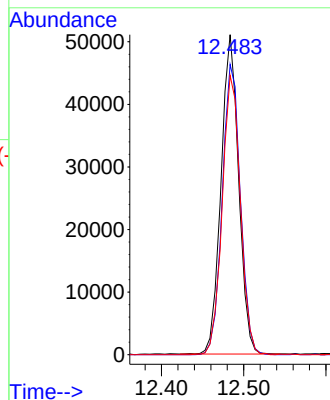
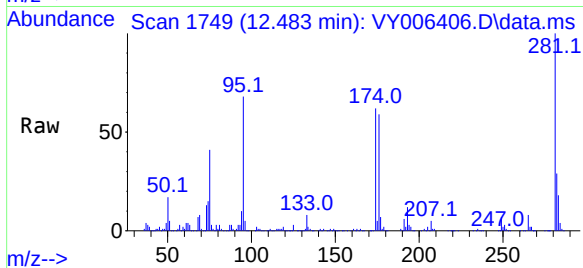


#62
4-Bromofluorobenzene
Concen: 48.616 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006406.D
Acq: 15 Oct 2021 15:05

Instrument :
MSVOA_Y
ClientSampleId :
T5-4-BOTTOM-GRAB

Tgt Ion: 95 Resp: 76061

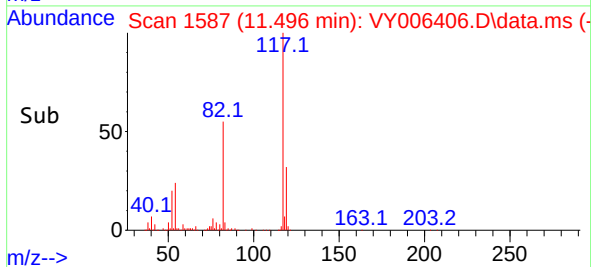
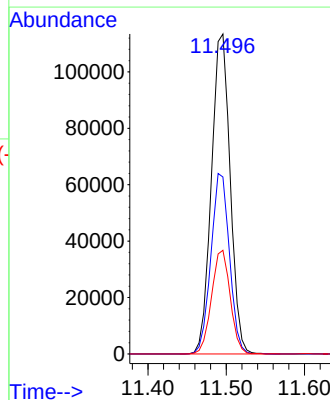
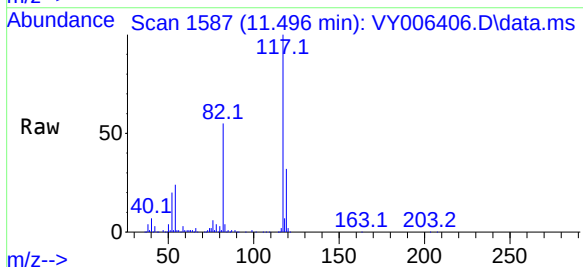
Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	177.0
176	90.0	0.0	175.8

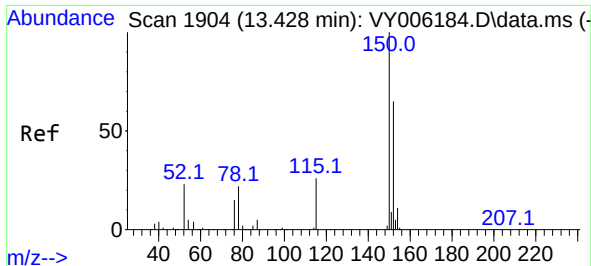


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006406.D
Acq: 15 Oct 2021 15:05

Tgt Ion: 117 Resp: 188704

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.0	64.4
119	32.4	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006406.D
 Acq: 15 Oct 2021 15:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 T5-4-BOTTOM-GRAB

Tgt Ion:152 Resp: 72310
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.2 84.7
 150 158.9 0.0 347.6

