

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004406.D
 Acq On : 13 Apr 2021 13:35
 Operator : SY/MD
 Sample : M1982-02
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

Quant Time: Apr 14 01:25:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

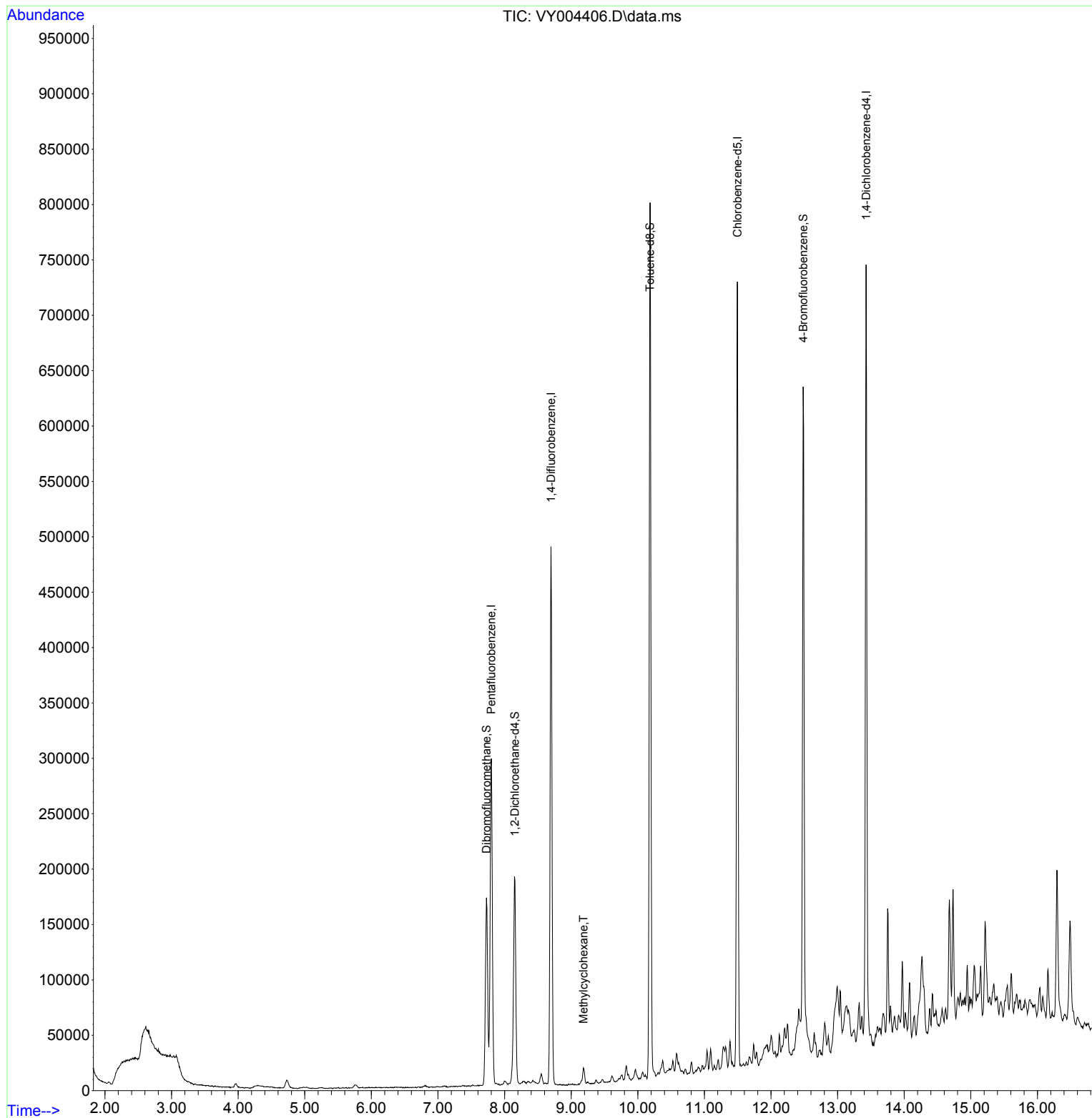
Internal Standards						
1) Pentafluorobenzene	7.801	168	227392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	392504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	366477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	142911	56.57	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.14%
35) Dibromofluoromethane	7.728	113	117350	53.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.74%
50) Toluene-d8	10.185	98	482522	52.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.16%
62) 4-Bromofluorobenzene	12.483	95	170558	54.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.50%
Target Compounds						
39) Methylcyclohexane	9.185	83	5870	1.22	ug/l	Qvalue 98

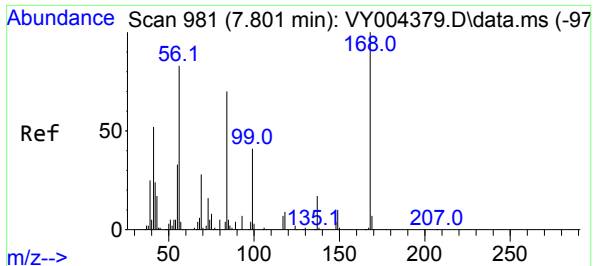
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004406.D
Acq On : 13 Apr 2021 13:35
Operator : SY/MD
Sample : M1982-02
Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-1

Quant Time: Apr 14 01:25:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

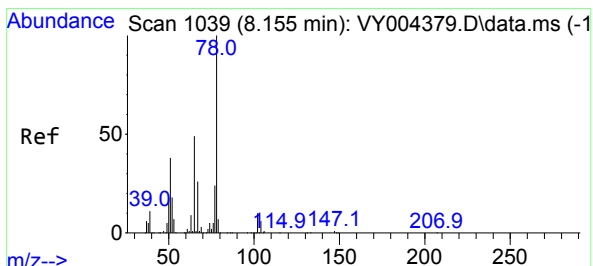
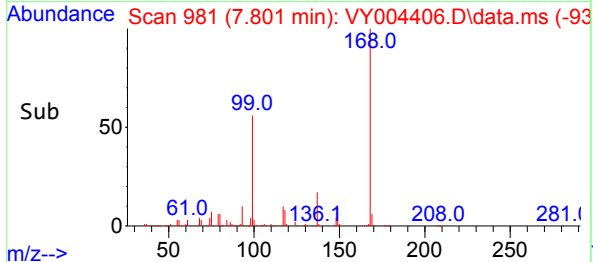
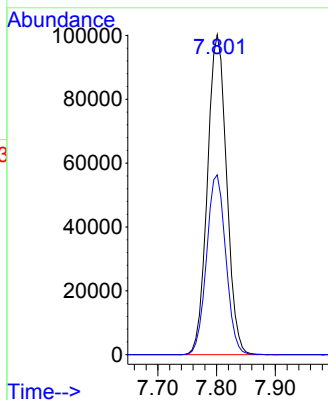
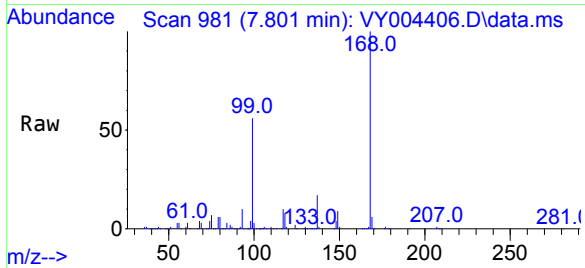




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004406.D
Acq: 13 Apr 2021 13:35

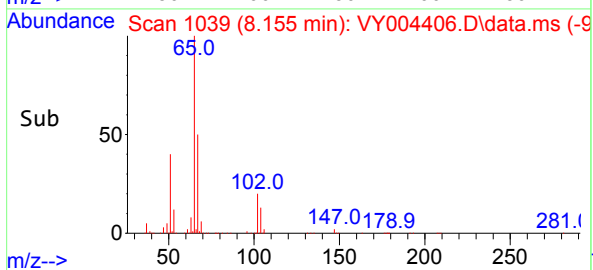
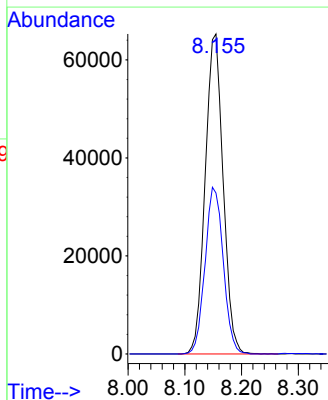
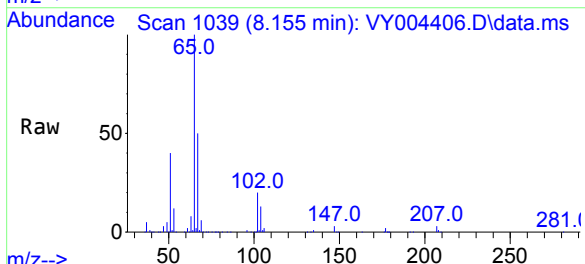
Instrument :
MSVOA_Y
ClientSampled :
WC-1

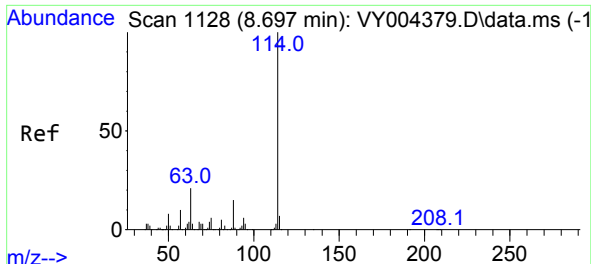
Tgt Ion:168 Resp: 227392
Ion Ratio Lower Upper
168 100
99 56.2 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 56.57 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004406.D
Acq: 13 Apr 2021 13:35

Tgt Ion: 65 Resp: 142911
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.4

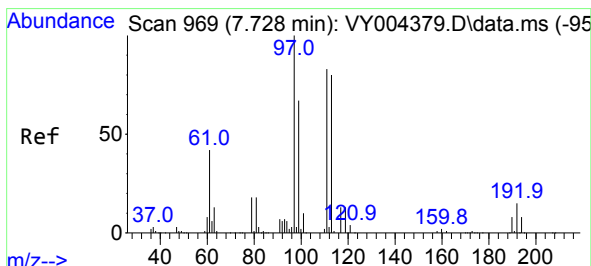
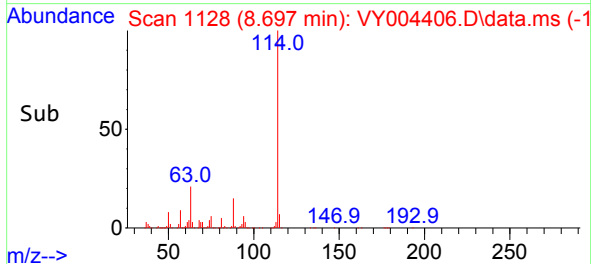
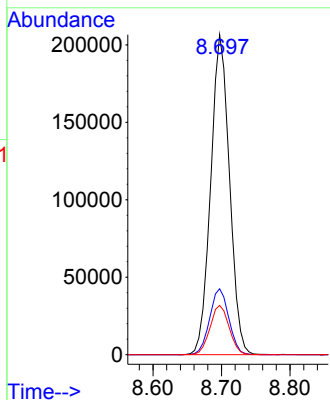
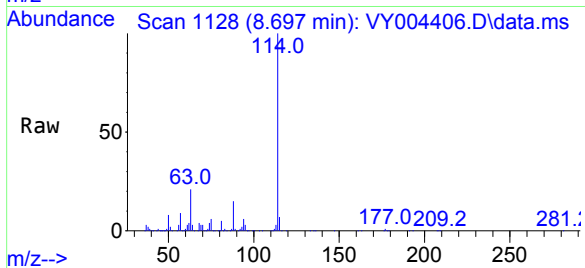




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004406.D
Acq: 13 Apr 2021 13:35

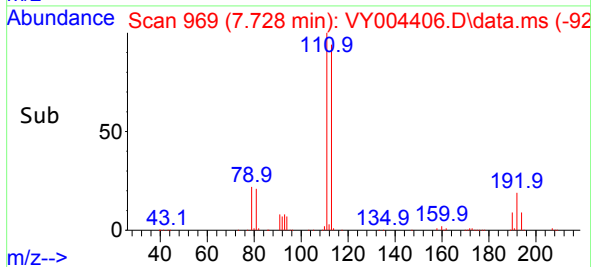
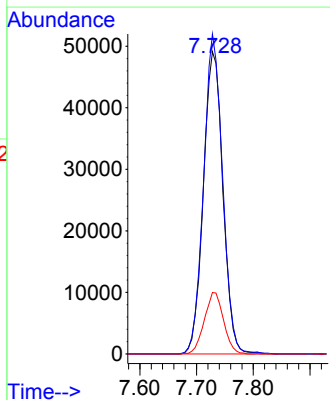
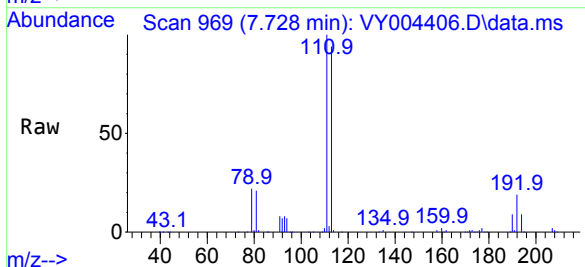
Instrument :
MSVOA_Y
ClientSampled :
WC-1

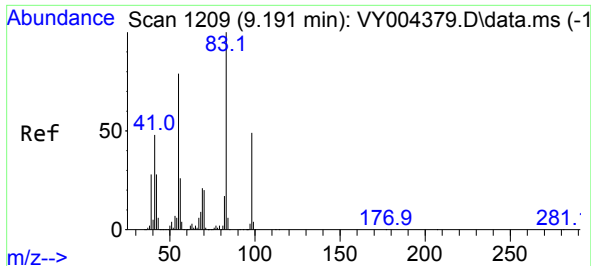
Tgt Ion:	114	Resp:	392504
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.4
88	15.4	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.87 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004406.D
Acq: 13 Apr 2021 13:35

Tgt Ion:	113	Resp:	117350
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	20.0	16.1	24.1

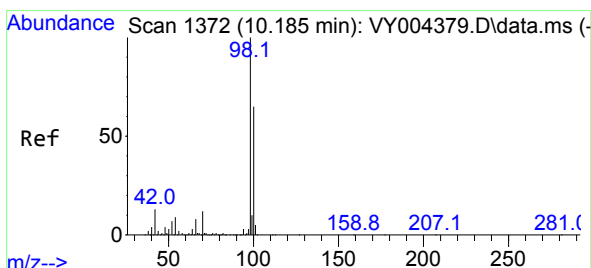
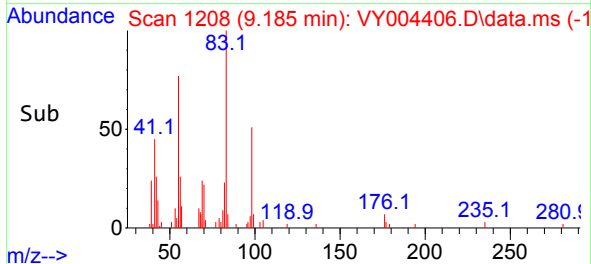
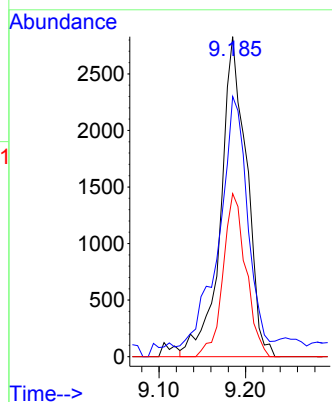
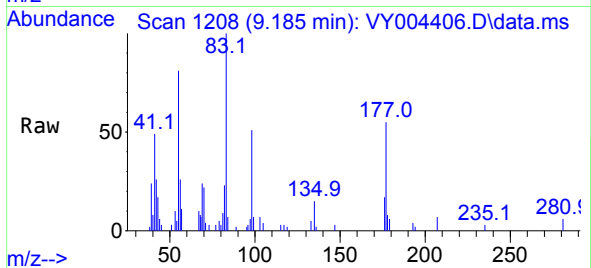




#39
Methylcyclohexane
Concen: 1.22 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004406.D
Acq: 13 Apr 2021 13:35

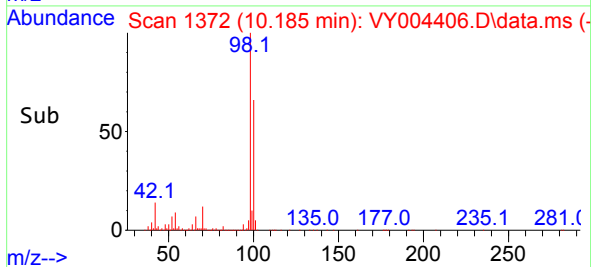
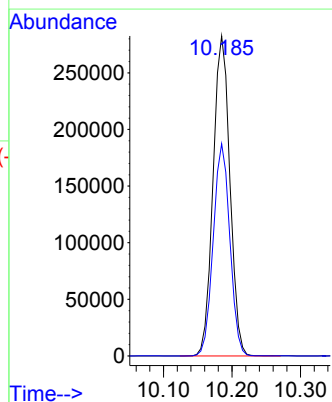
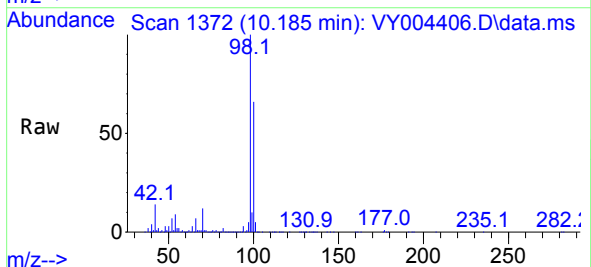
Instrument :
MSVOA_Y
ClientSampled :
WC-1

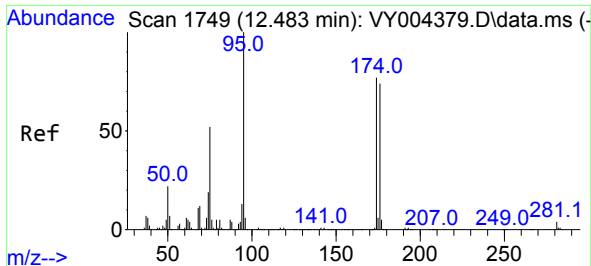
Tgt Ion: 83 Resp: 5870
Ion Ratio Lower Upper
83 100
55 77.9 63.0 94.4
98 51.0 39.2 58.8



#50
Toluene-d8
Concen: 52.08 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004406.D
Acq: 13 Apr 2021 13:35

Tgt Ion: 98 Resp: 482522
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6



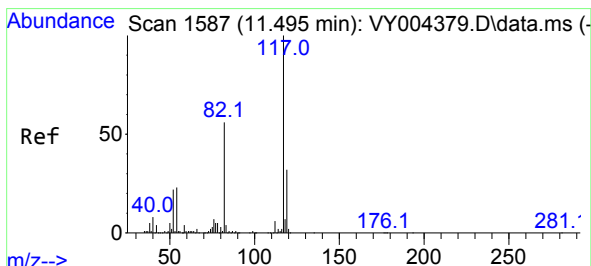
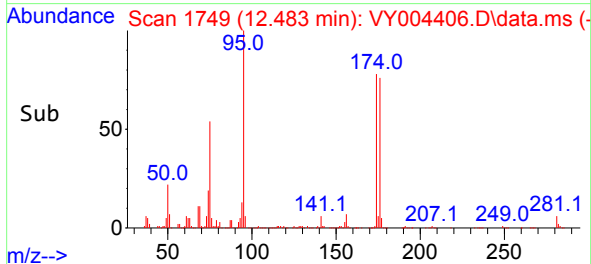
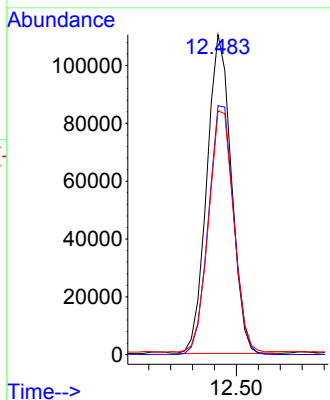
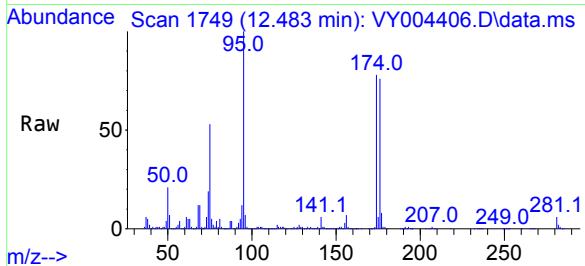


#62
4-Bromofluorobenzene
Concen: 54.25 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004406.D
Acq: 13 Apr 2021 13:35

Instrument :
MSVOA_Y
ClientSampled :
WC-1

Tgt Ion: 95 Resp: 170558

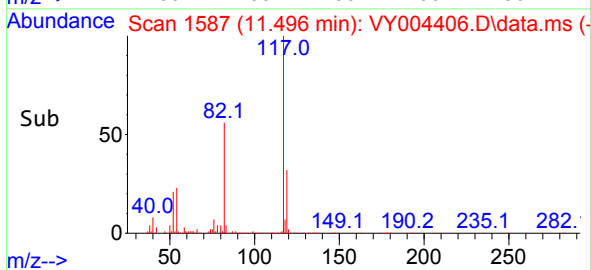
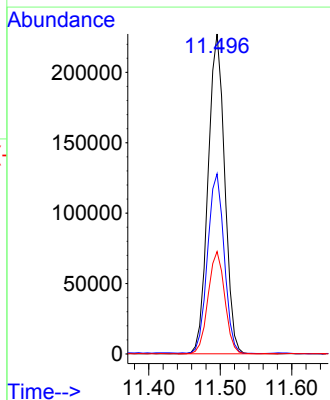
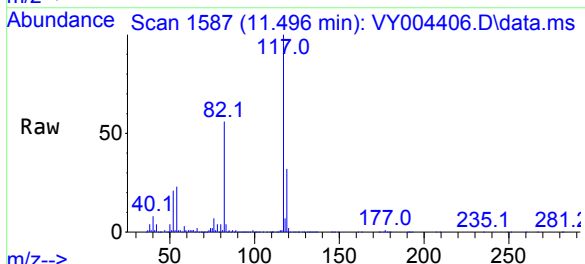
Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	162.4
176	78.1	0.0	156.0

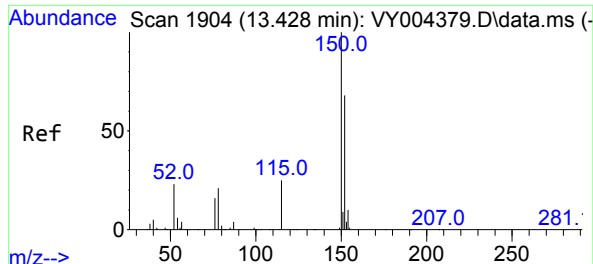


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004406.D
Acq: 13 Apr 2021 13:35

Tgt Ion: 117 Resp: 366477

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.9	67.3
119	31.9	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004406.D
 Acq: 13 Apr 2021 13:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1

Tgt Ion:152 Resp: 169034

Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.6	88.8
150	157.3	0.0	348.4

