

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004882.D
 Acq On : 26 May 2021 13:31
 Operator : SY/MD
 Sample : M2519-01
 Misc : 4.33G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 26878

Quant Time: May 27 01:15:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

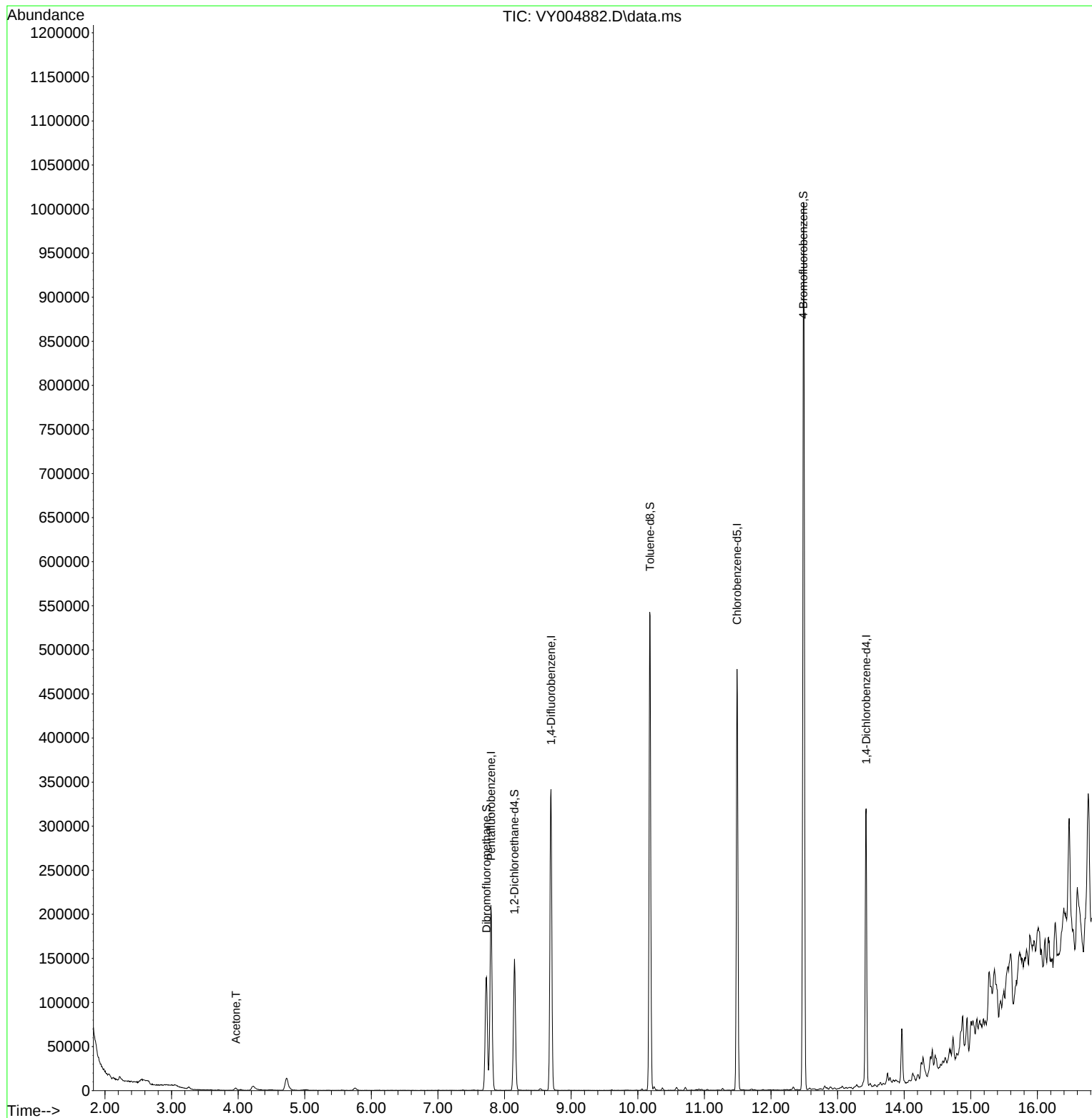
Internal Standards						
1) Pentafluorobenzene	7.795	168	153281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	280982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	245674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109407	59.96	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.92%
35) Dibromofluoromethane	7.728	113	90957	59.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.26%
50) Toluene-d8	10.185	98	341166	49.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.20%
62) 4-Bromofluorobenzene	12.483	95	99288	42.34	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.68%
Target Compounds						
16) Acetone	3.967	43	4344	10.60	ug/l	Qvalue 98

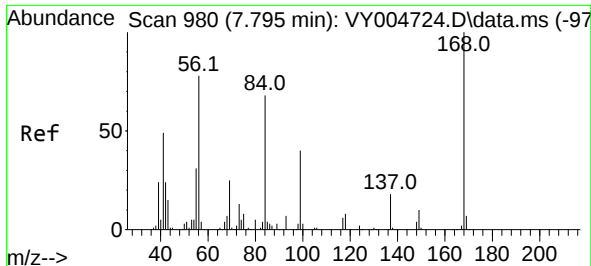
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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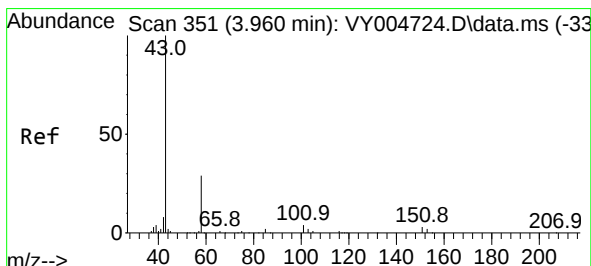
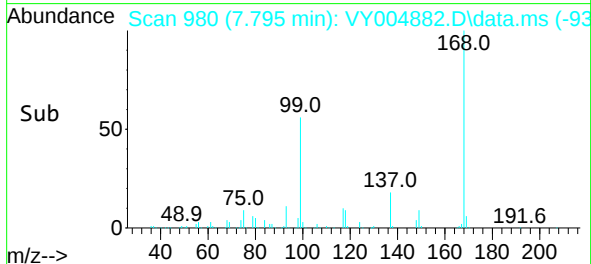
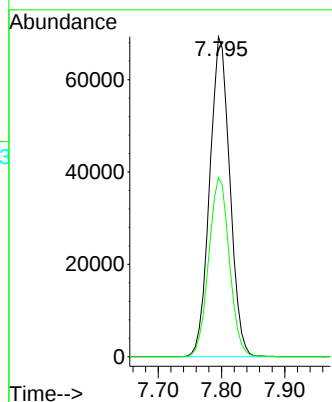
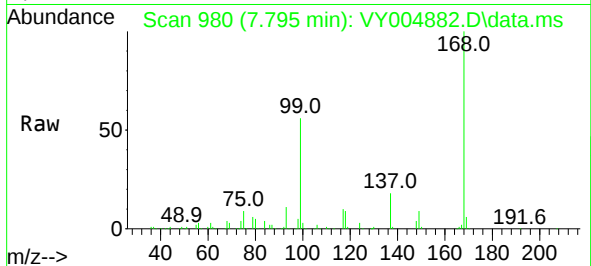




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004882.D
Acq: 26 May 2021 13:31

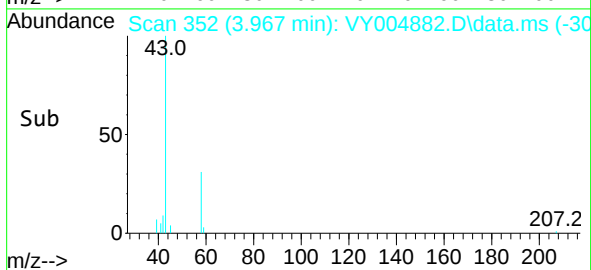
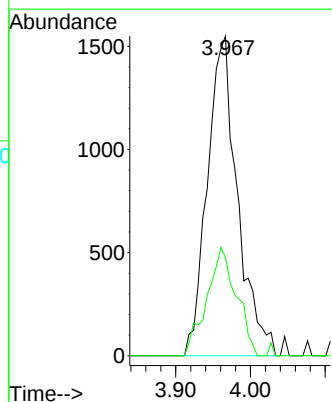
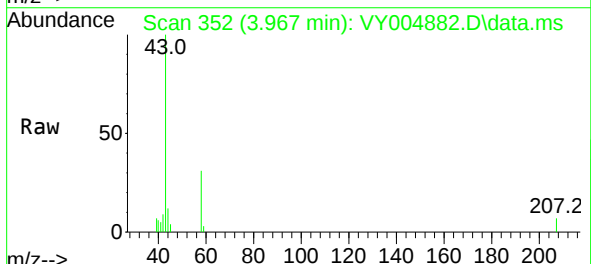
Instrument :
MSVOA_Y
ClientSampleId :
26878

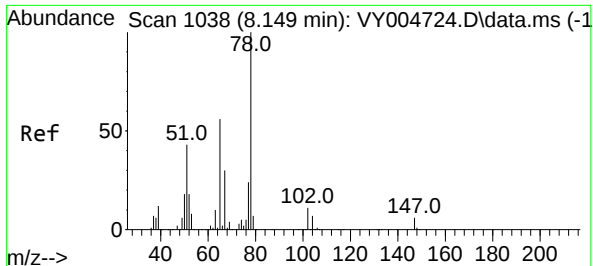
Tgt Ion:168 Resp: 153281
Ion Ratio Lower Upper
168 100
99 56.0 45.6 68.4



#16
Acetone
Concen: 10.60 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004882.D
Acq: 26 May 2021 13:31

Tgt Ion: 43 Resp: 4344
Ion Ratio Lower Upper
43 100
58 30.8 23.6 35.4

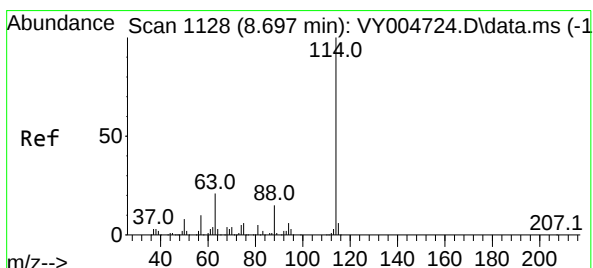
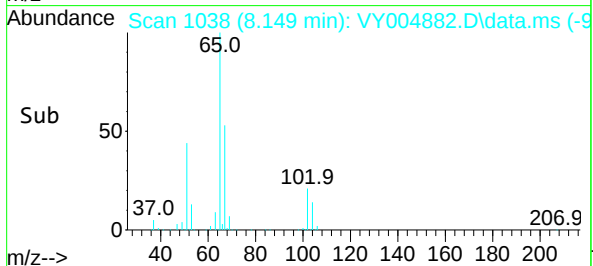
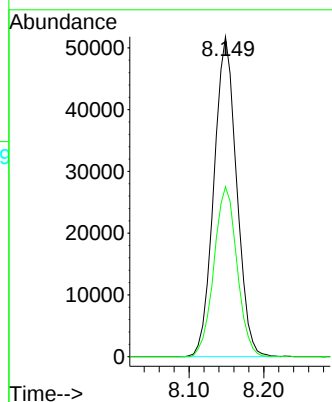
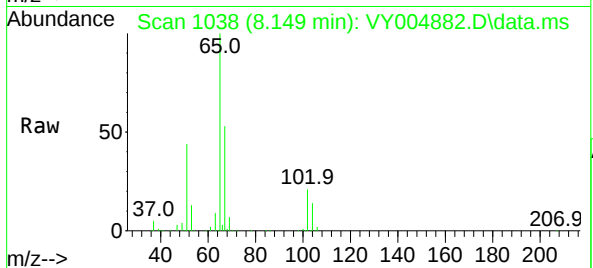




#33
1,2-Dichloroethane-d4
Concen: 59.96 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004882.D
Acq: 26 May 2021 13:31

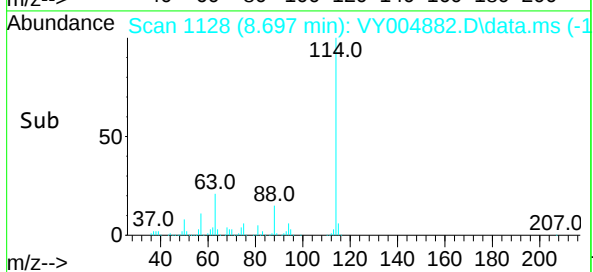
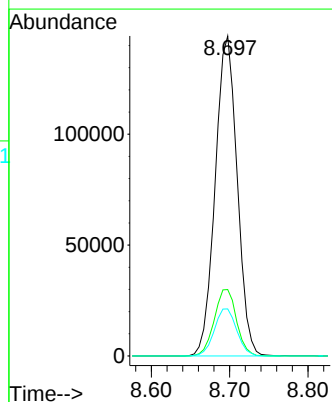
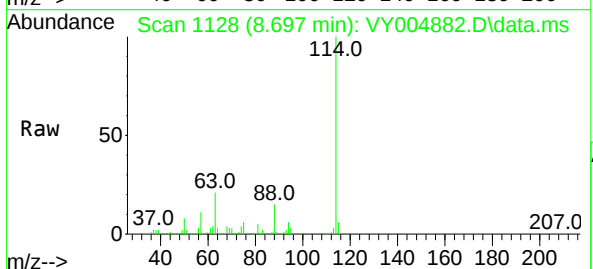
Instrument :
MSVOA_Y
ClientSampled :
26878

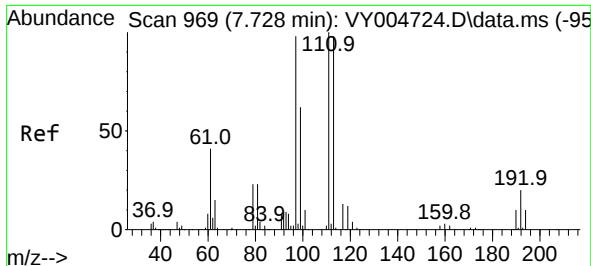
Tgt Ion: 65 Resp: 109407
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004882.D
Acq: 26 May 2021 13:31

Tgt Ion: 114 Resp: 280982
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 14.7 0.0 31.0

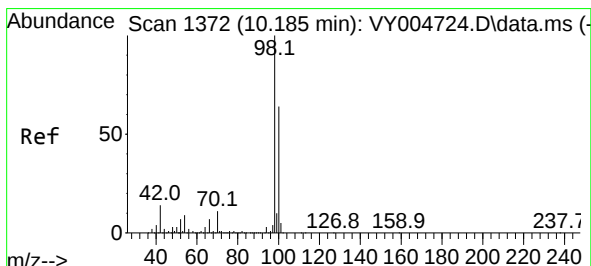
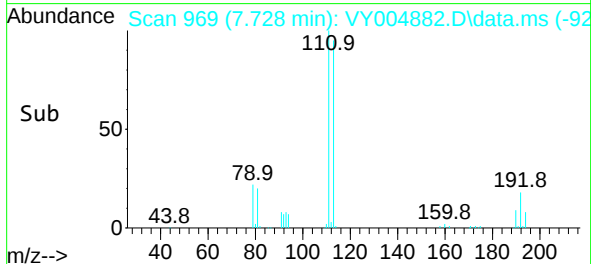
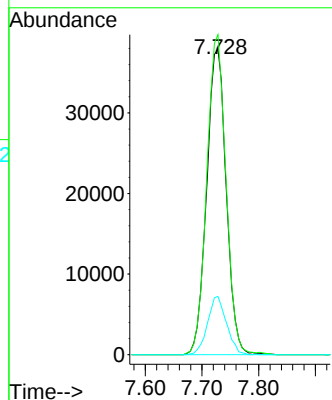
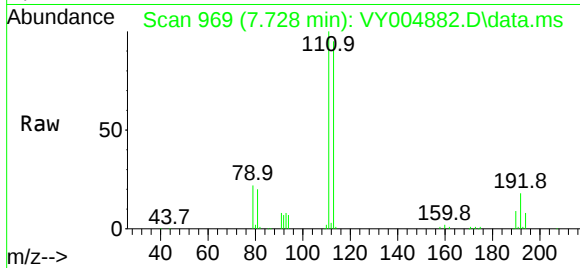




#35
Dibromofluoromethane
Concen: 59.13 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004882.D
Acq: 26 May 2021 13:31

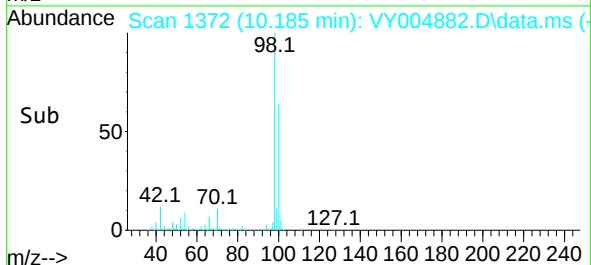
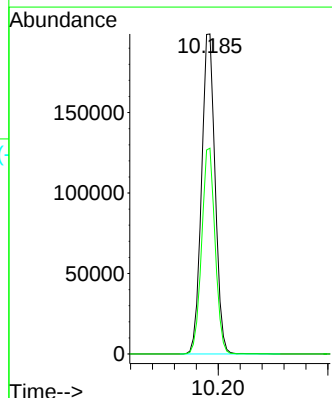
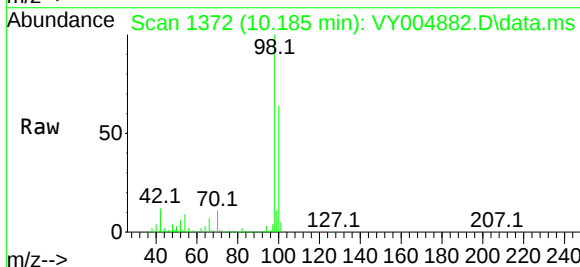
Instrument :
MSVOA_Y
ClientSampleId :
26878

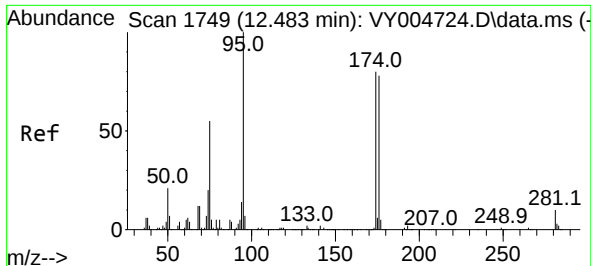
Tgt Ion:	113	Resp:	90957
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.5	120.7
192	18.5	15.0	22.6



#50
Toluene-d8
Concen: 49.10 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004882.D
Acq: 26 May 2021 13:31

Tgt Ion:	98	Resp:	341166
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.5	77.3

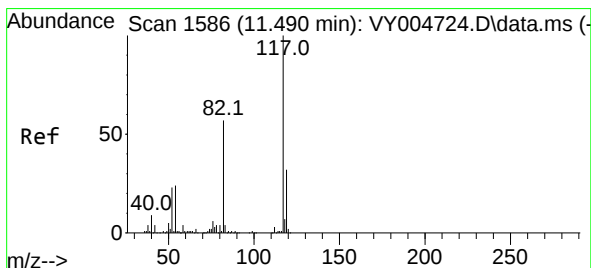
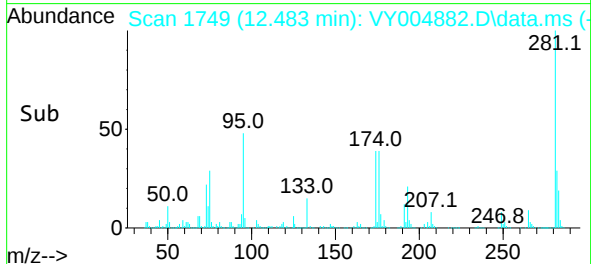
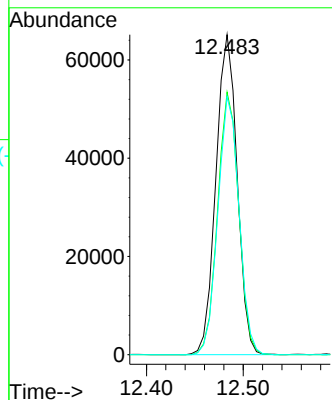
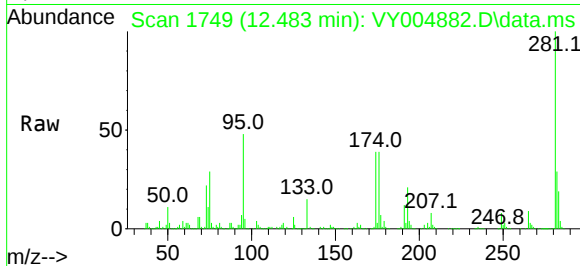




#62
4-Bromofluorobenzene
Concen: 42.34 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004882.D
Acq: 26 May 2021 13:31

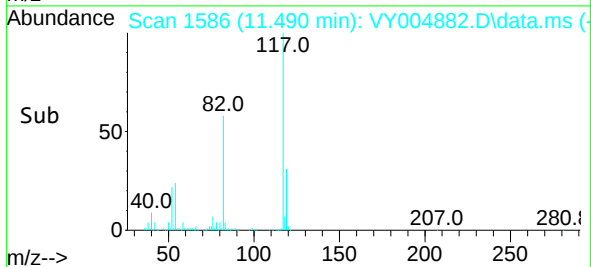
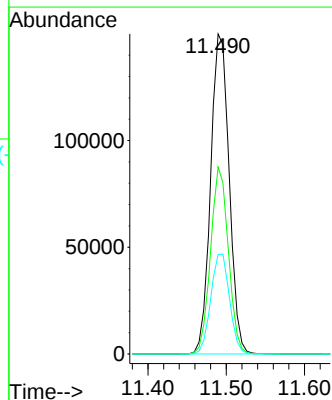
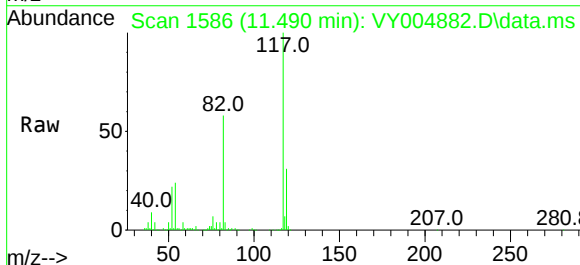
Instrument :
MSVOA_Y
ClientSampleId :
26878

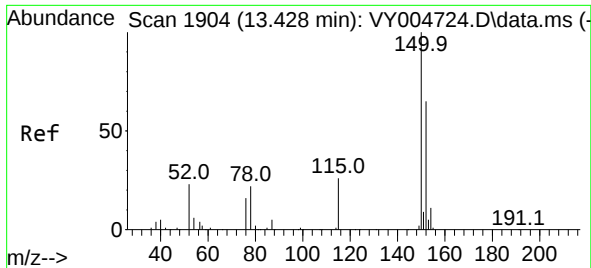
Tgt Ion: 95 Resp: 99288
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.2
176 80.3 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004882.D
Acq: 26 May 2021 13:31

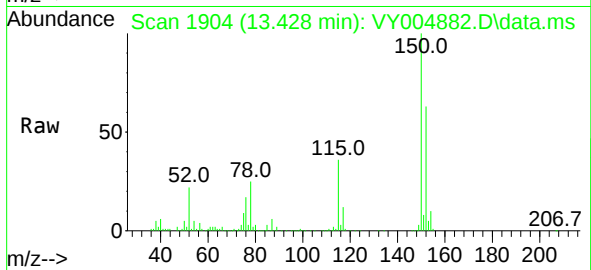
Tgt Ion:117 Resp: 245674
Ion Ratio Lower Upper
117 100
82 58.5 45.4 68.2
119 31.1 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004882.D
 Acq: 26 May 2021 13:31

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:	152	Resp:	76625
Ion Ratio	Lower	Upper	
152	100		
115	59.0	29.4	88.3
150	157.0	0.0	349.8

