

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006082.D
 Acq On : 17 Sep 2021 19:52
 Operator : SY/MD
 Sample : M3797-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VB16193

Quant Time: Sep 20 01:44:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

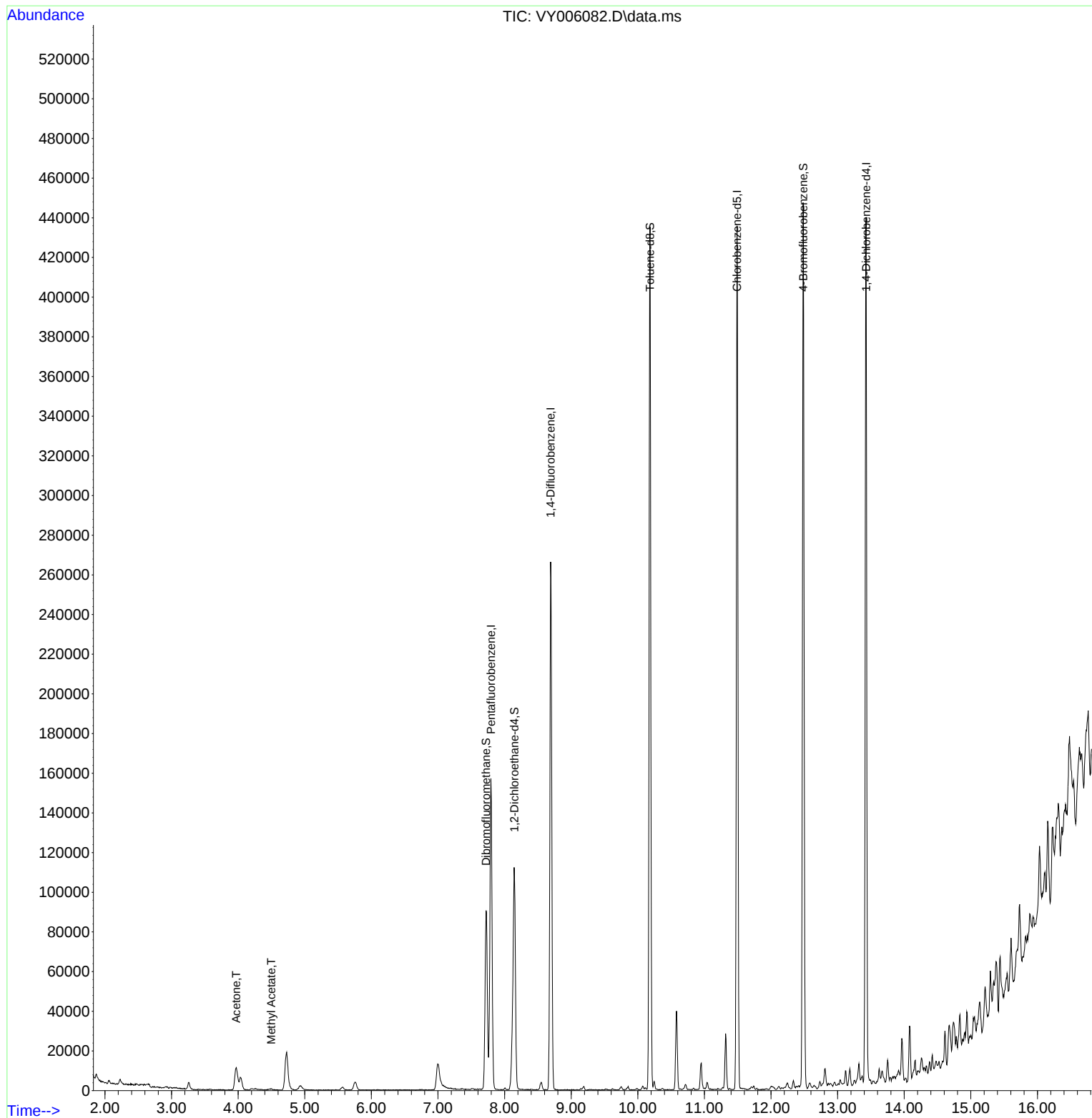
Internal Standards						
1) Pentafluorobenzene	7.795	168	118678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	209928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	220409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82048	49.771	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.540%
35) Dibromofluoromethane	7.722	113	62509	47.940	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.880%
50) Toluene-d8	10.185	98	274615	49.415	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.483	95	102491	54.320	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.640%
Target Compounds						
					Qvalue	
16) Acetone	3.973	43	25013	55.320	ug/l	100
18) Methyl Acetate	4.497	43	1471	1.292	ug/l #	73

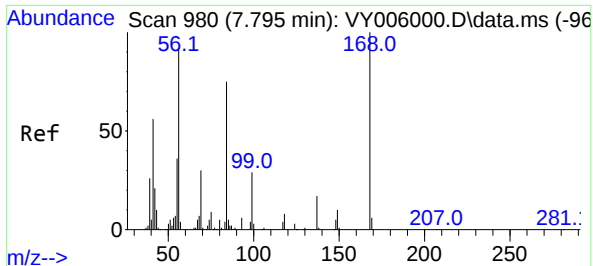
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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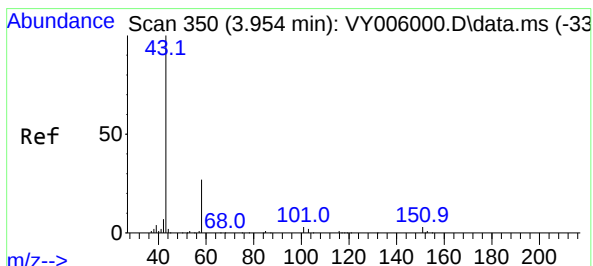
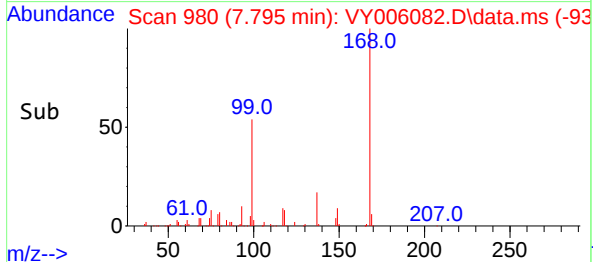
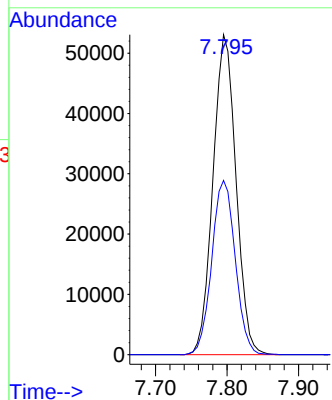
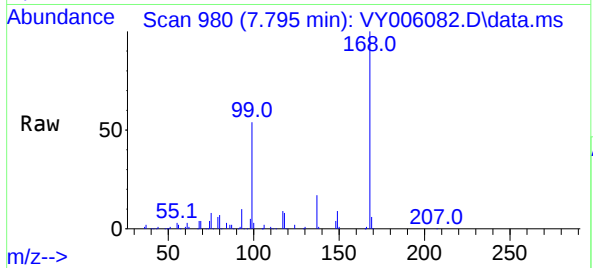




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006082.D
Acq: 17 Sep 2021 19:52

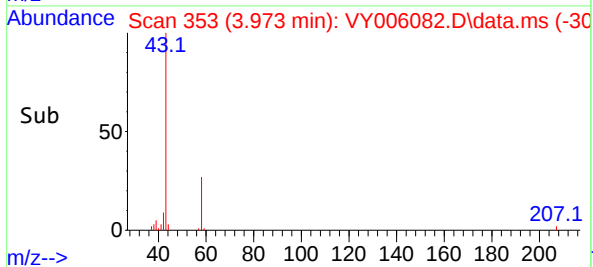
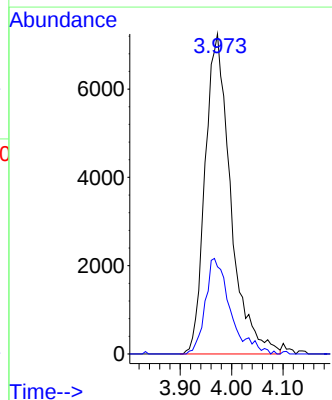
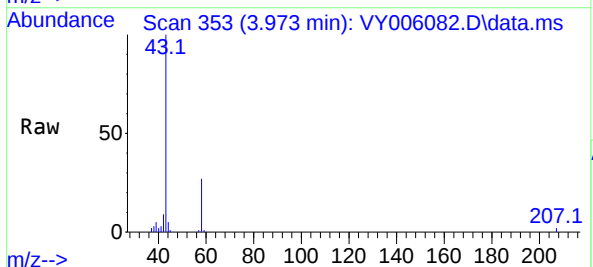
Instrument :
MSVOA_Y
ClientSampleId :
VB16193

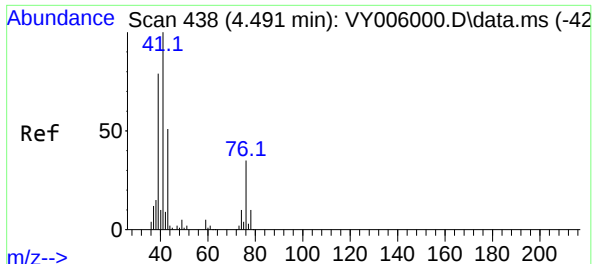
Tgt Ion:168 Resp: 118678
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#16
Acetone
Concen: 55.320 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.018 min
Lab File: VY006082.D
Acq: 17 Sep 2021 19:52

Tgt Ion: 43 Resp: 25013
Ion Ratio Lower Upper
43 100
58 27.2 22.0 33.0

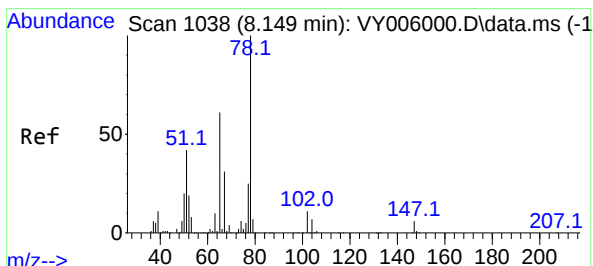
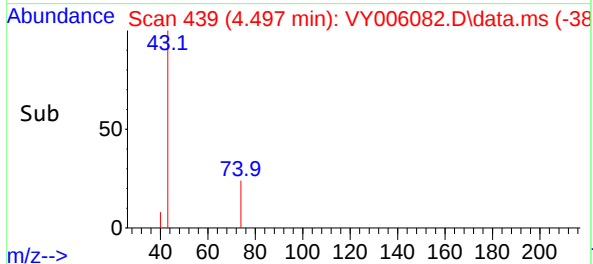
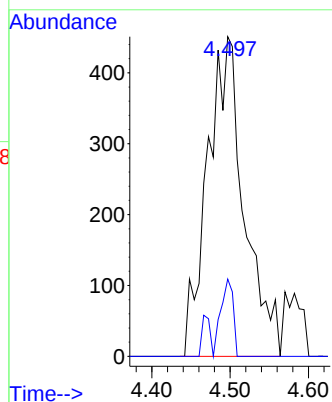
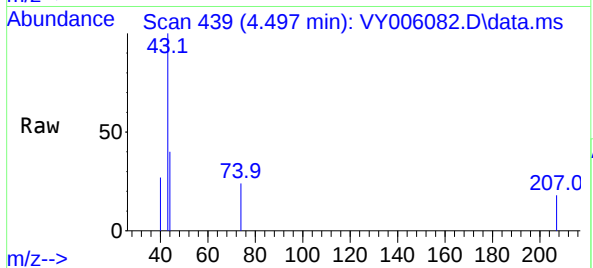




#18
Methyl Acetate
Concen: 1.292 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006082.D
Acq: 17 Sep 2021 19:52

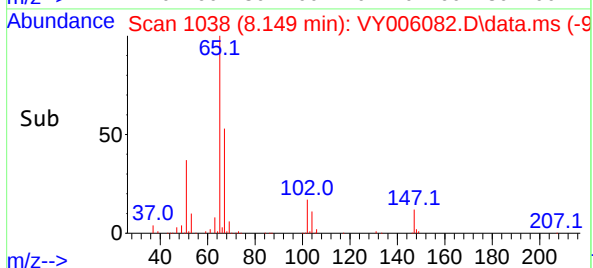
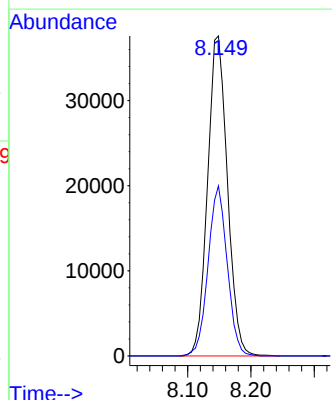
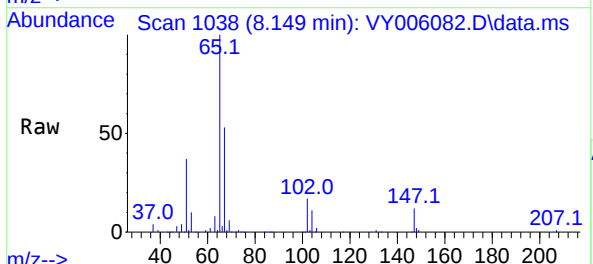
Instrument :
MSVOA_Y
ClientSampled :
VB16193

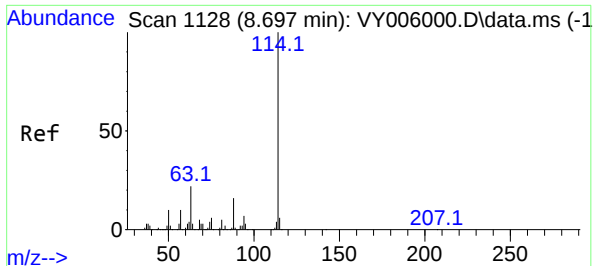
Tgt Ion: 43 Resp: 1471
Ion Ratio Lower Upper
43 100
74 8.2 16.6 24.8#



#33
1,2-Dichloroethane-d4
Concen: 49.771 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006082.D
Acq: 17 Sep 2021 19:52

Tgt Ion: 65 Resp: 82048
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.4

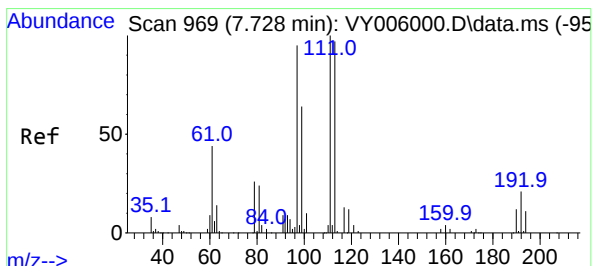
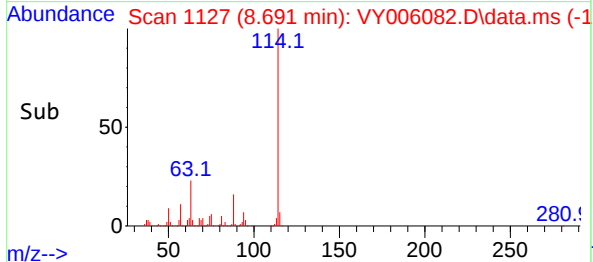
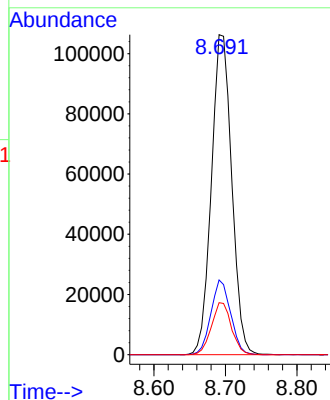
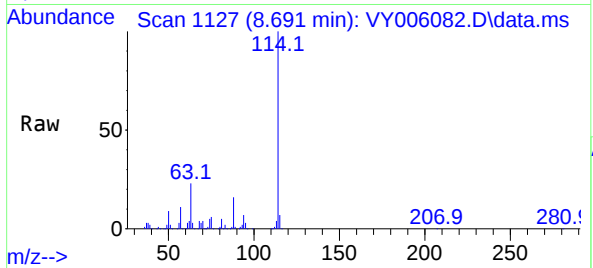




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006082.D
Acq: 17 Sep 2021 19:52

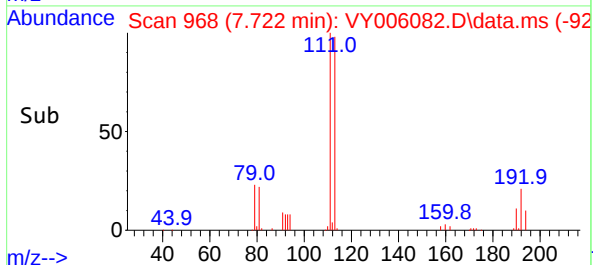
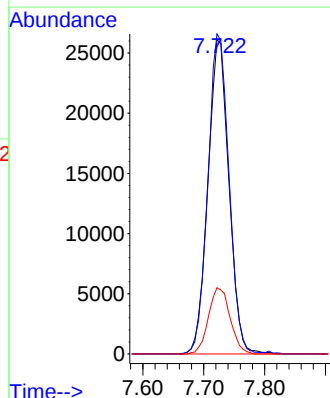
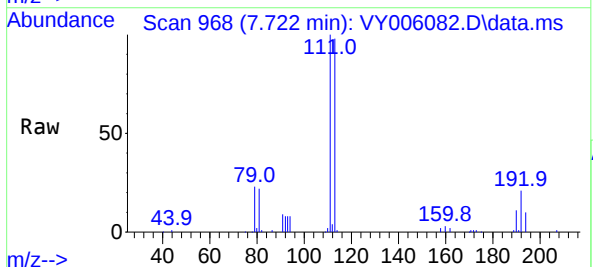
Instrument :
MSVOA_Y
ClientSampleId :
VB16193

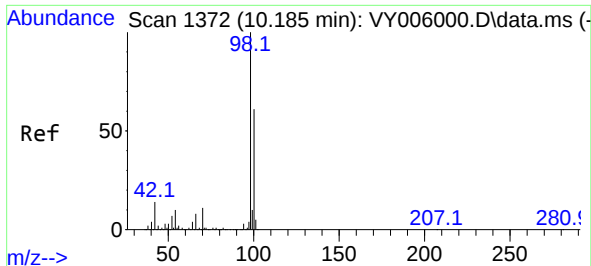
Tgt Ion:114	Resp:	209928
Ion	Ratio	Lower Upper
114	100	
63	23.4	0.0 43.2
88	16.2	0.0 31.8



#35
Dibromofluoromethane
Concen: 47.940 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006082.D
Acq: 17 Sep 2021 19:52

Tgt Ion:113	Resp:	62509
Ion	Ratio	Lower Upper
113	100	
111	102.1	82.6 124.0
192	21.7	17.6 26.4

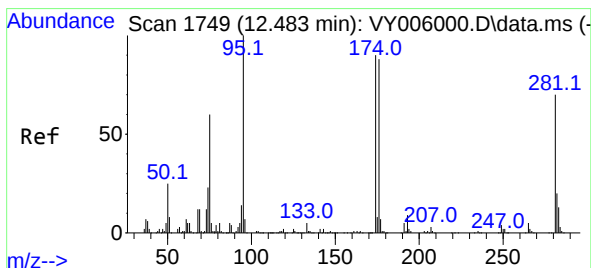
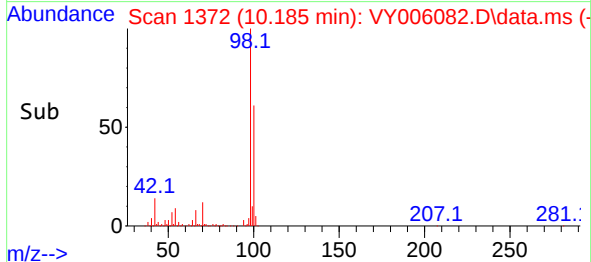
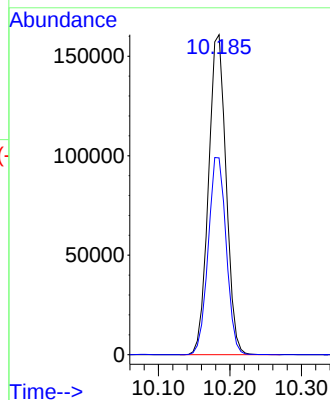
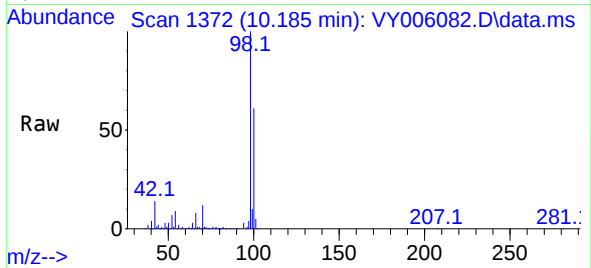




#50
Toluene-d8
Concen: 49.415 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006082.D
Acq: 17 Sep 2021 19:52

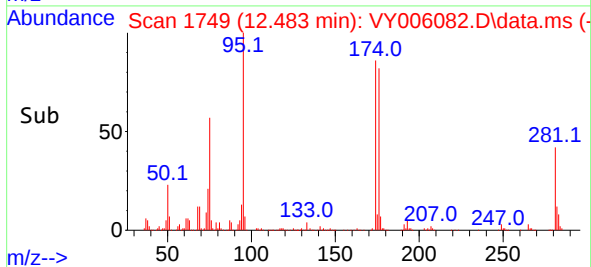
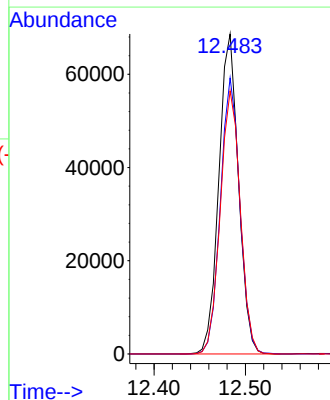
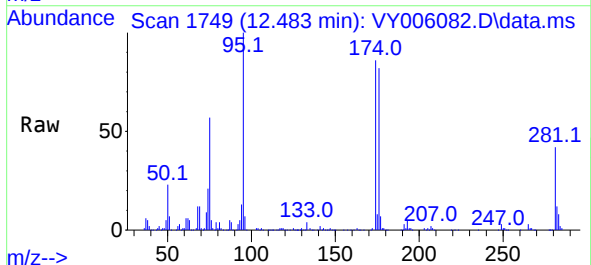
Instrument :
MSVOA_Y
ClientSampled :
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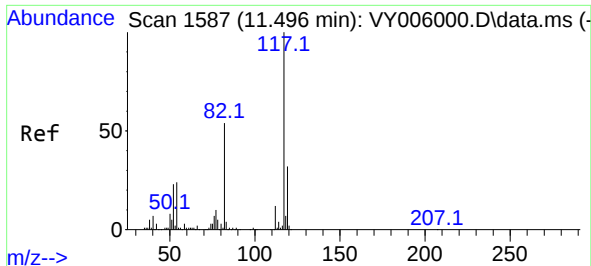
Tgt Ion: 98 Resp: 274615
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.320 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006082.D
Acq: 17 Sep 2021 19:52

Tgt Ion: 95 Resp: 102491
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 83.9 0.0 175.8

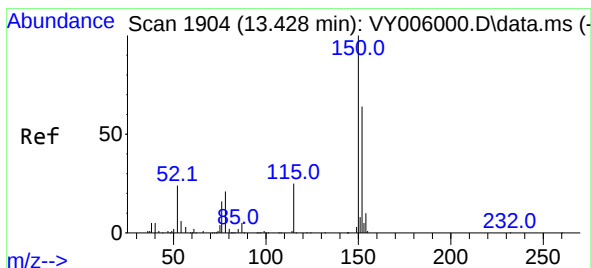
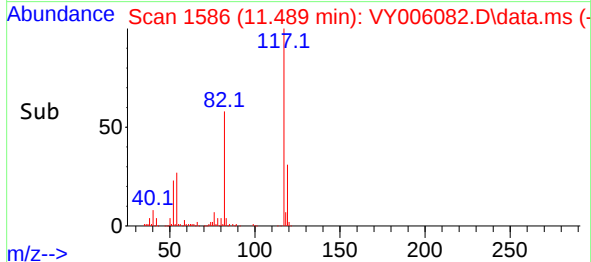
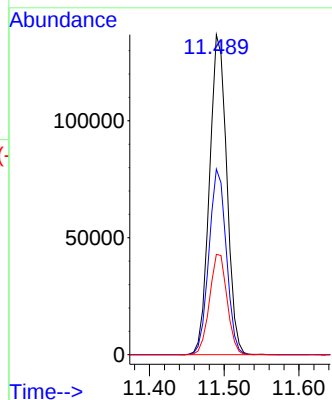
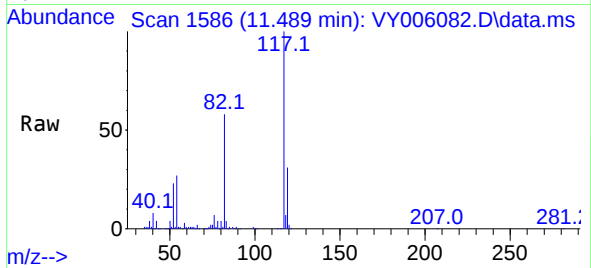




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006082.D
Acq: 17 Sep 2021 19:52

Instrument :
MSVOA_Y
ClientSampleId :
VB16193

Tgt Ion:	117	Resp:	220409
Ion	Ratio	Lower	Upper
117	100		
82	58.0	43.0	64.4
119	31.3	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: VY006082.D
Acq: 17 Sep 2021 19:52

Tgt Ion:	152	Resp:	106141
Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.2	84.7
150	157.9	0.0	347.6

