

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004342.D
 Acq On : 08 Apr 2021 17:52
 Operator : SY/MD
 Sample : M1979-07
 Misc : 4.80G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-7

Quant Time: Apr 09 03:18:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

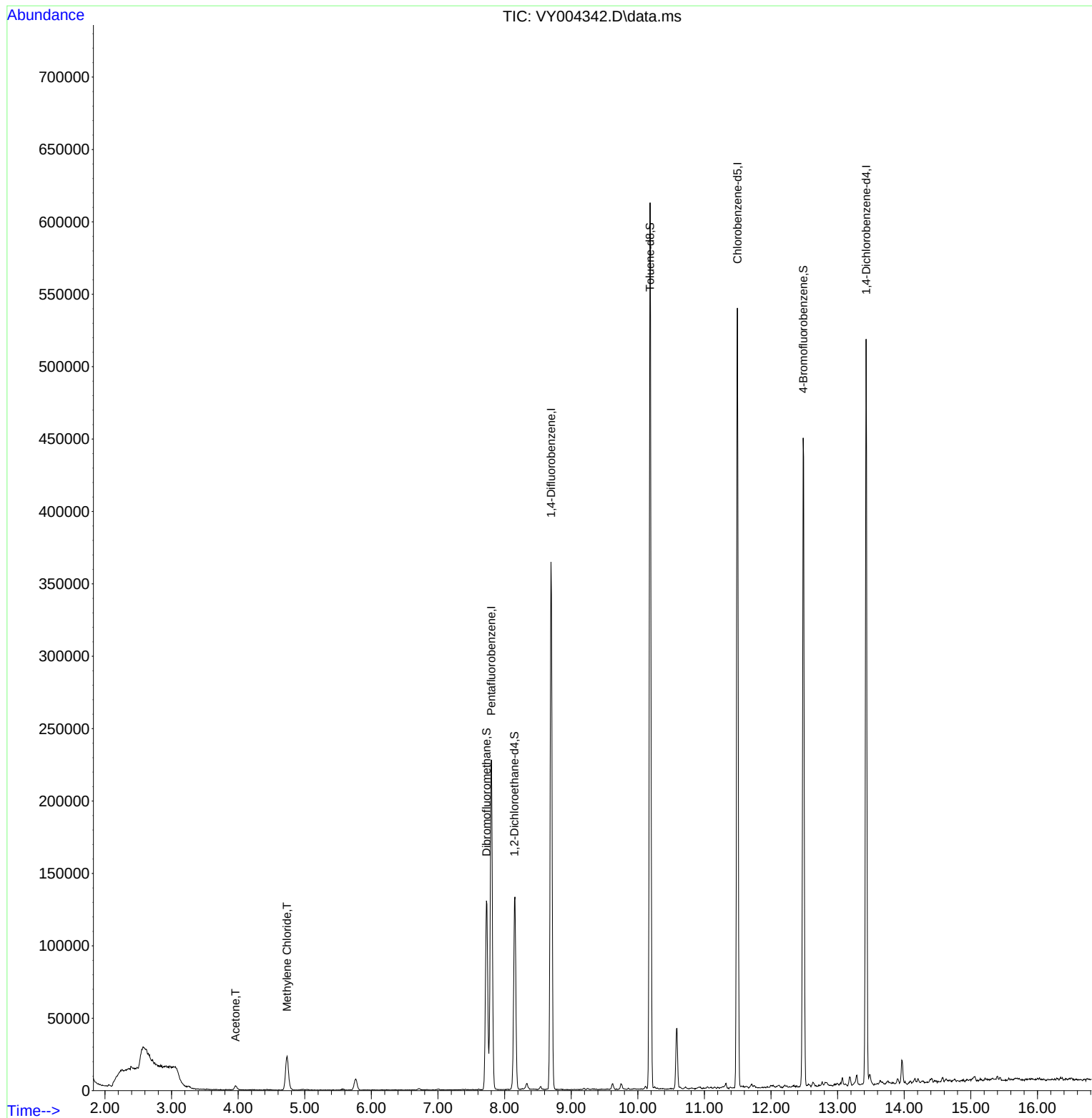
Internal Standards						
1) Pentafluorobenzene	7.801	168	175200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306139	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	280181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104136	61.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.66%	
35) Dibromofluoromethane	7.728	113	91798	53.82	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.64%	
50) Toluene-d8	10.185	98	375610	58.55	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 117.10%	
62) 4-Bromofluorobenzene	12.483	95	123403	56.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.24%	
Target Compounds						
16) Acetone	3.960	43	5282	15.05	ug/l	91
20) Methylene Chloride	4.735	84	16209	7.27	ug/l	93

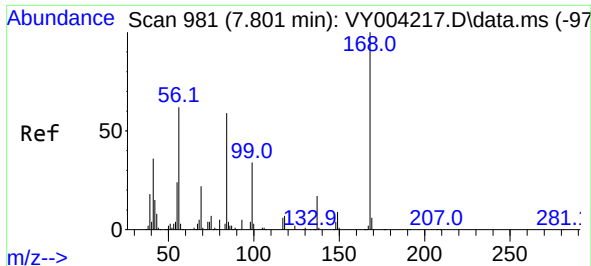
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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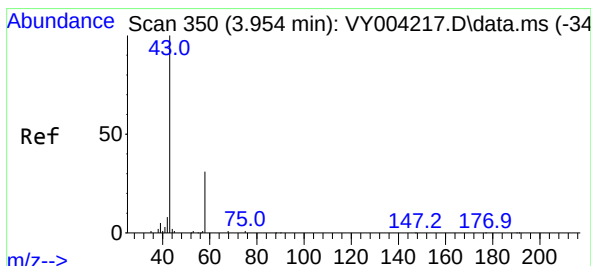
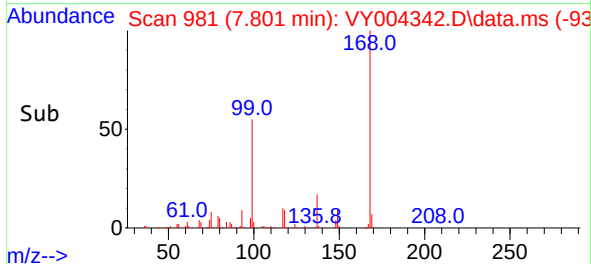
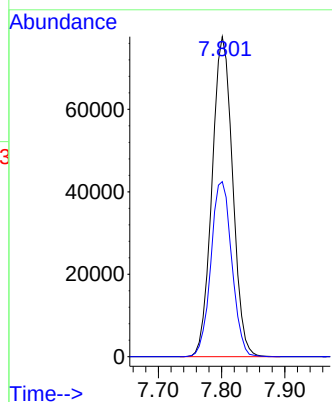
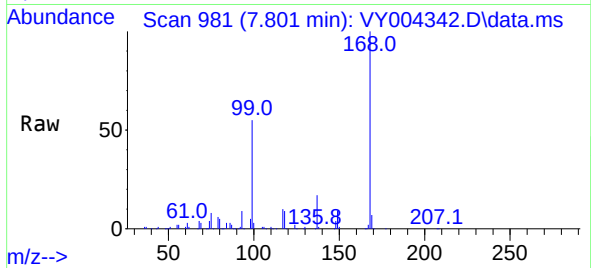




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004342.D
Acq: 08 Apr 2021 17:52

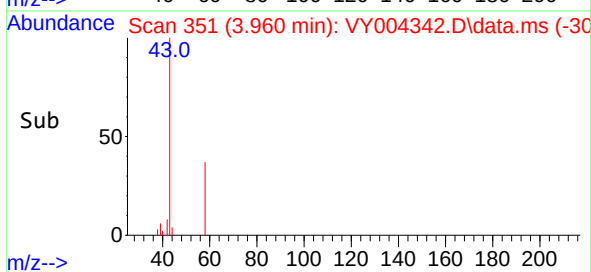
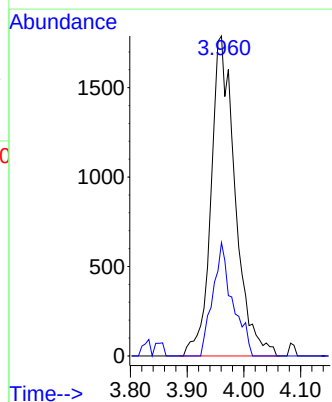
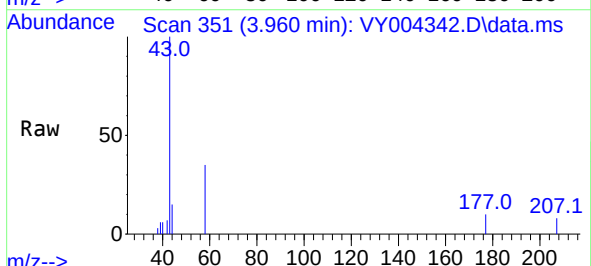
Instrument :
MSVOA_Y
ClientSampled :
S-7

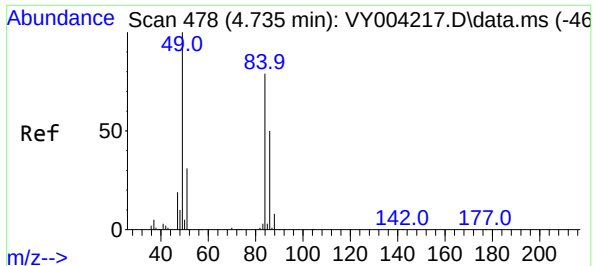
Tgt Ion:168 Resp: 175200
Ion Ratio Lower Upper
168 100
99 54.7 42.6 64.0



#16
Acetone
Concen: 15.05 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004342.D
Acq: 08 Apr 2021 17:52

Tgt Ion: 43 Resp: 5282
Ion Ratio Lower Upper
43 100
58 35.4 24.5 36.7



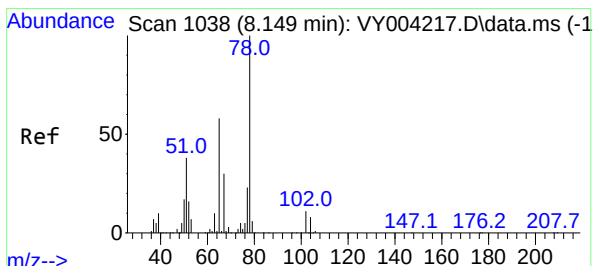
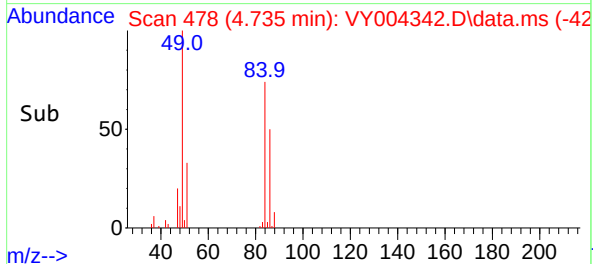
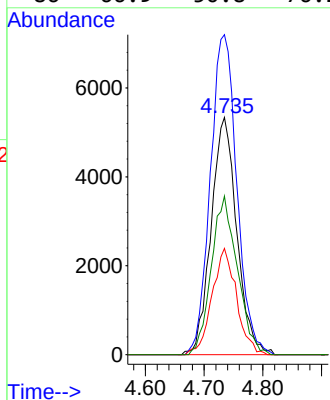
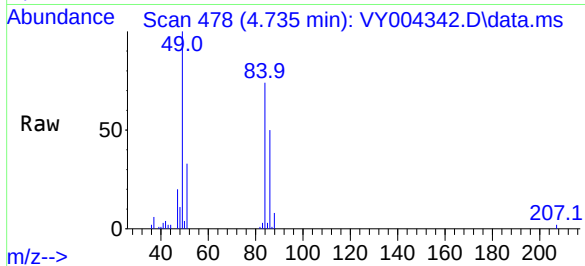


#20
Methylene Chloride
Concen: 7.27 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004342.D
Acq: 08 Apr 2021 17:52

Instrument :
MSVOA_Y
ClientSampled :
S-7

Tgt Ion: 84 Resp: 16209

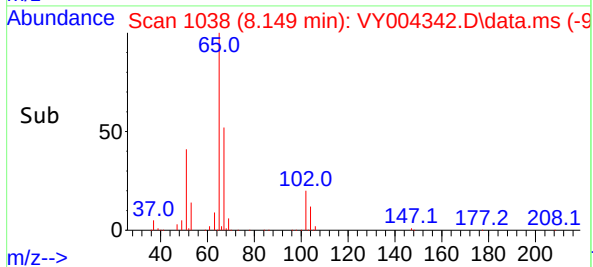
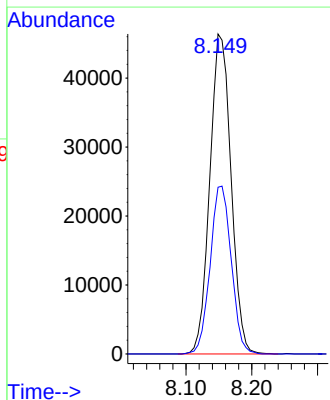
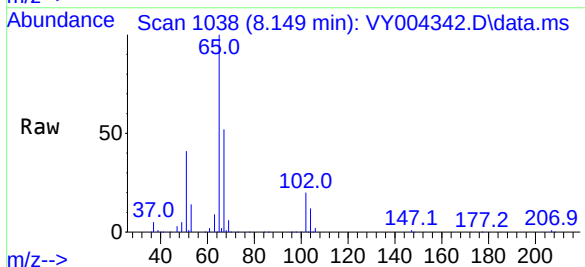
Ion	Ratio	Lower	Upper
84	100		
49	134.9	101.5	152.3
51	44.8	31.5	47.3
86	66.9	50.8	76.2

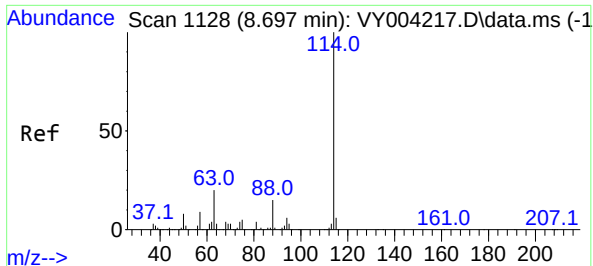


#33
1,2-Dichloroethane-d4
Concen: 61.83 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004342.D
Acq: 08 Apr 2021 17:52

Tgt Ion: 65 Resp: 104136

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.2

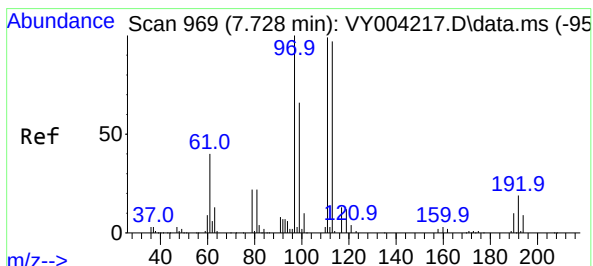
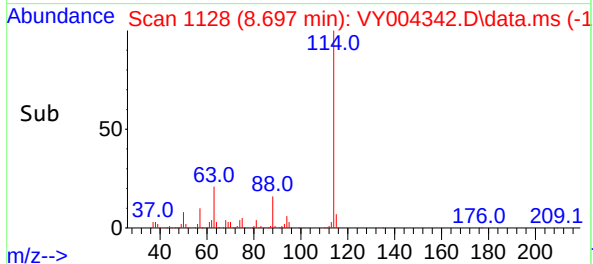
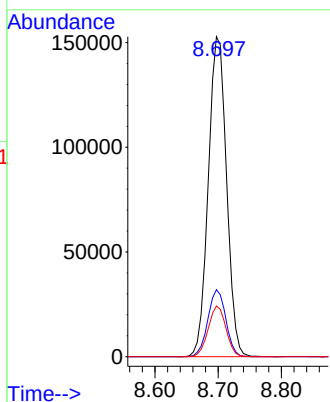
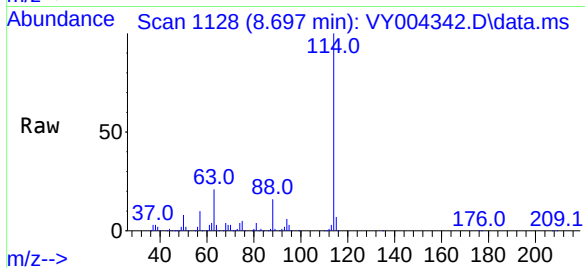




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004342.D
Acq: 08 Apr 2021 17:52

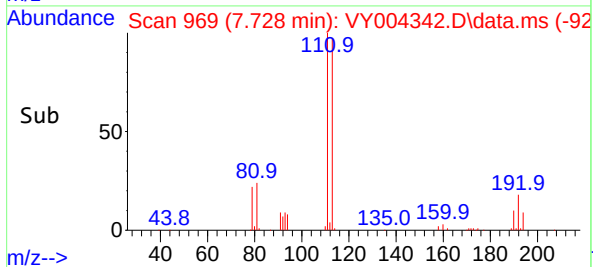
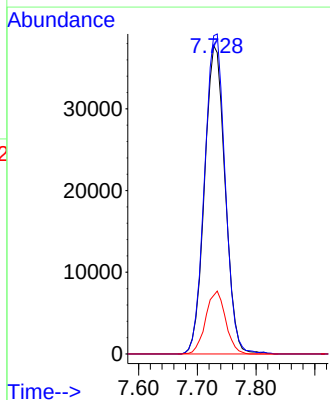
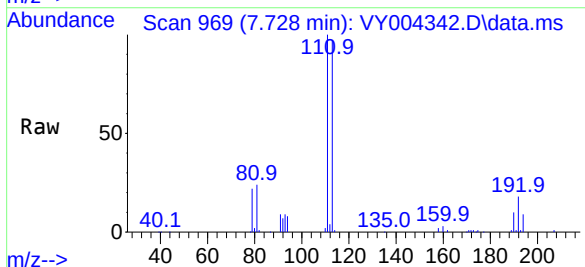
Instrument :
MSVOA_Y
ClientSampled :
S-7

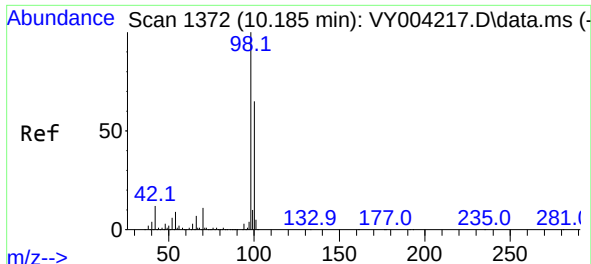
Tgt Ion:	114	Resp:	306139
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	40.4
88	15.8	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.82 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004342.D
Acq: 08 Apr 2021 17:52

Tgt Ion:	113	Resp:	91798
Ion Ratio	Lower	Upper	
113	100		
111	103.8	82.6	124.0
192	19.7	16.4	24.6

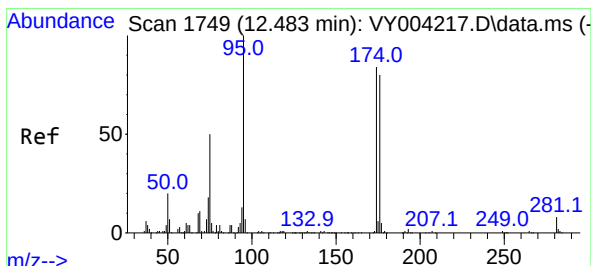
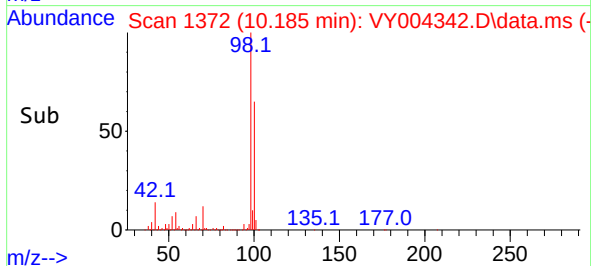
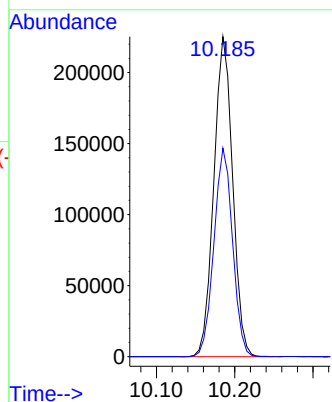
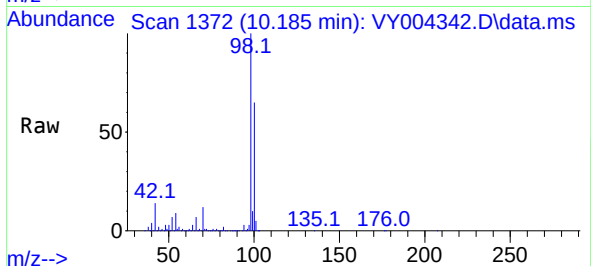




#50
Toluene-d8
Concen: 58.55 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004342.D
Acq: 08 Apr 2021 17:52

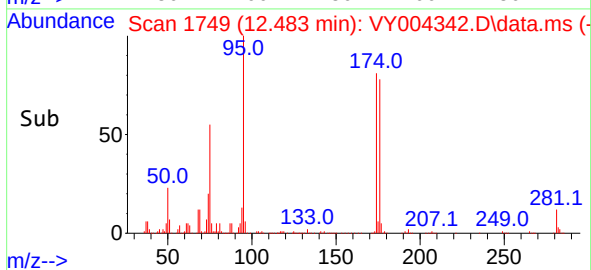
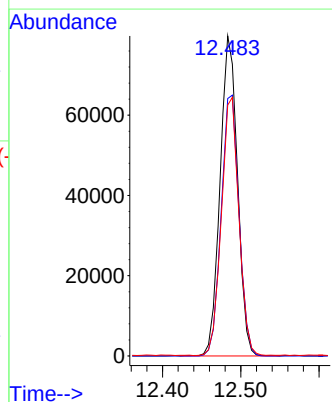
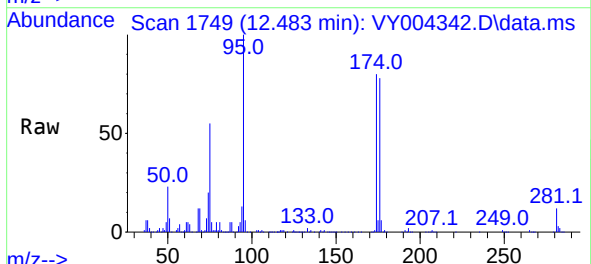
Instrument :
MSVOA_Y
ClientSampled :
S-7

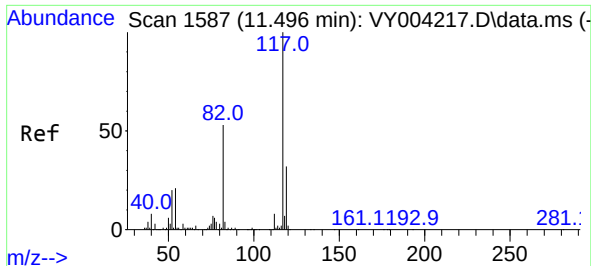
Tgt Ion: 98 Resp: 375610
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 56.12 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004342.D
Acq: 08 Apr 2021 17:52

Tgt Ion: 95 Resp: 123403
Ion Ratio Lower Upper
95 100
174 82.9 0.0 171.4
176 81.0 0.0 165.6



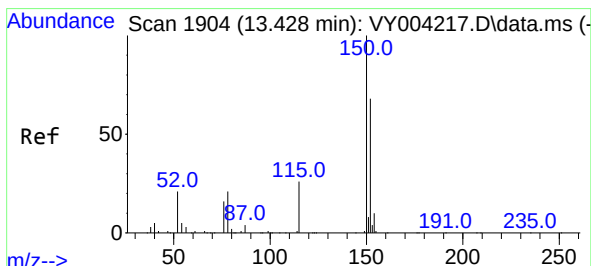
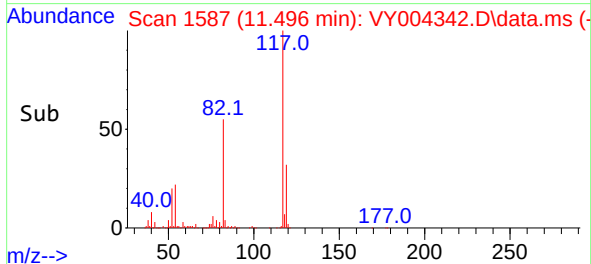
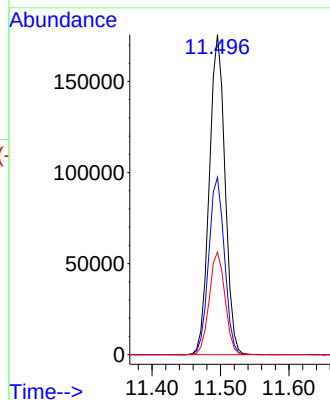
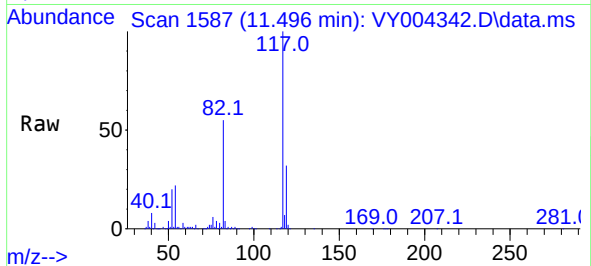


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004342.D
Acq: 08 Apr 2021 17:52

Instrument :
MSVOA_Y
ClientSampled :
S-7

Tgt Ion:117 Resp: 280181

Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.7	64.1
119	32.1	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004342.D
Acq: 08 Apr 2021 17:52

Tgt Ion:152 Resp: 123734

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.0	87.1
150	157.1	0.0	347.4

