

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005340.D
 Acq On : 02 Jul 2021 13:55
 Operator : SY/MD
 Sample : M2913-03
 Misc : 6.77G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-2700

Quant Time: Jul 05 01:05:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

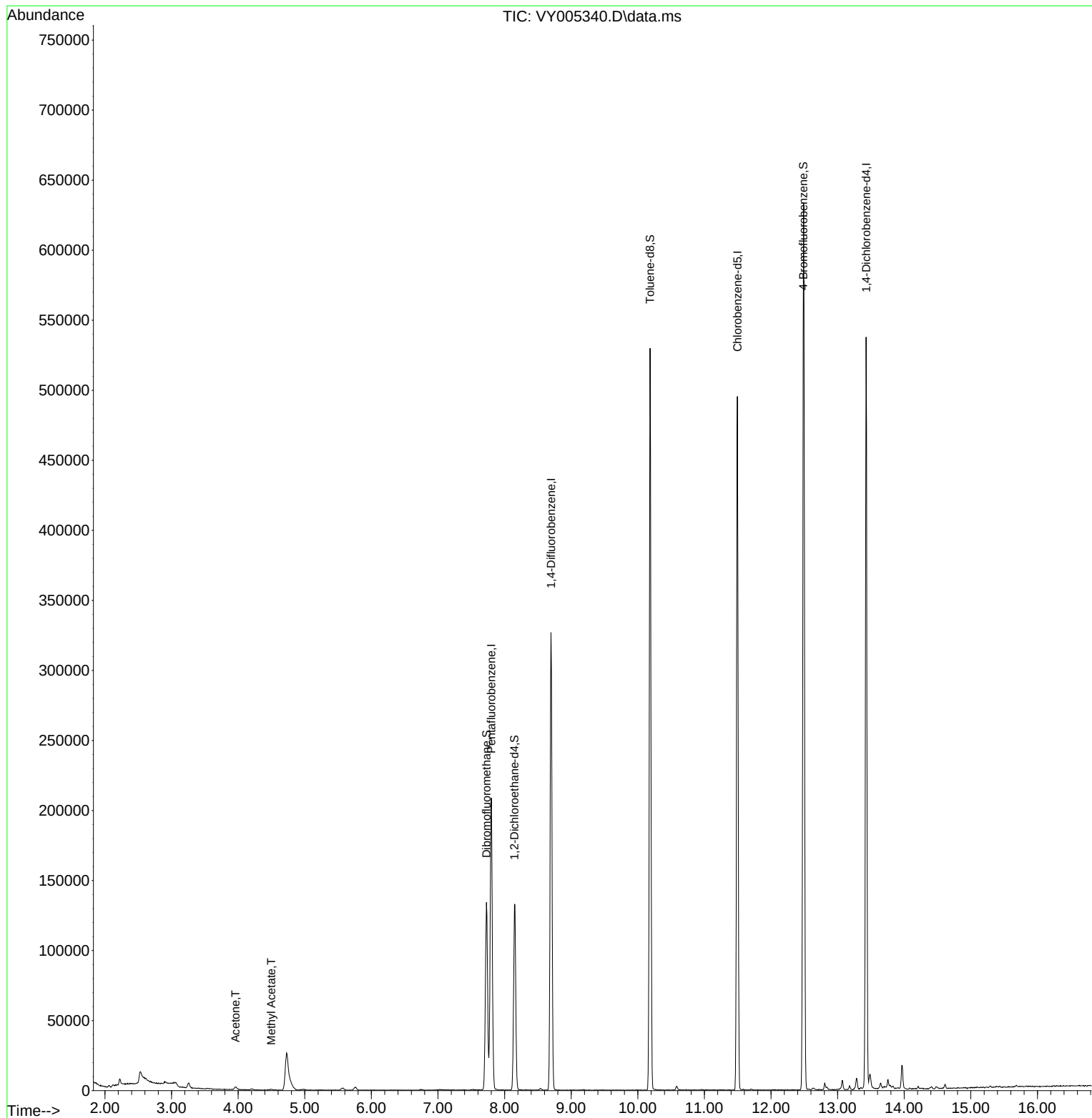
Internal Standards						
1) Pentafluorobenzene	7.801	168	175975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	278508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104563	71.602	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 143.200%	
35) Dibromofluoromethane	7.728	113	92168	54.603	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.200%	
50) Toluene-d8	10.185	98	338356	50.125	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.240%	
62) 4-Bromofluorobenzene	12.483	95	120541	53.588	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.180%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	3758	11.140	ug/l	95
18) Methyl Acetate	4.497	43	1199	1.337	ug/l	91

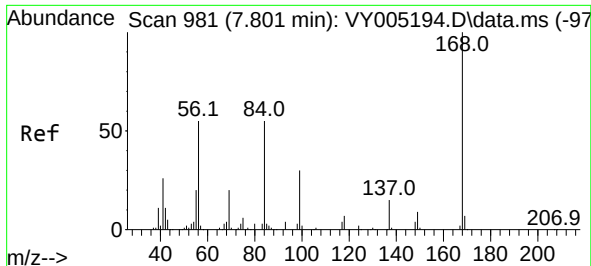
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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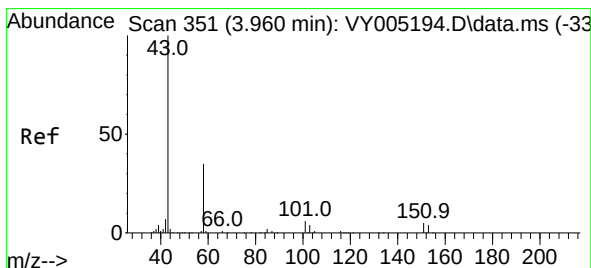
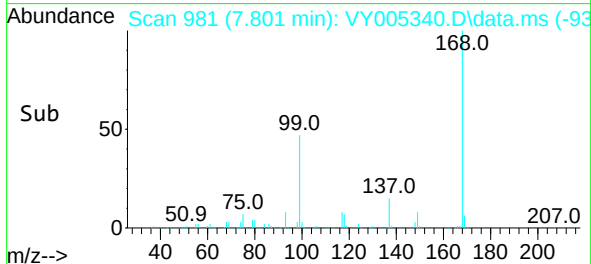
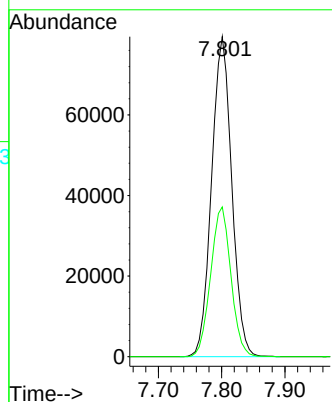
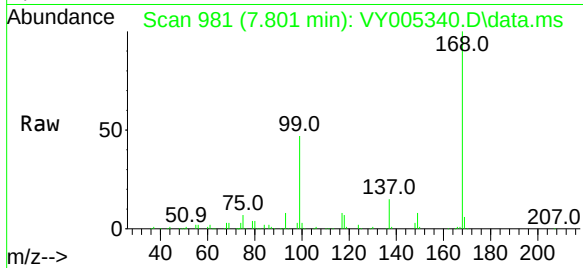




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005340.D
Acq: 02 Jul 2021 13:55

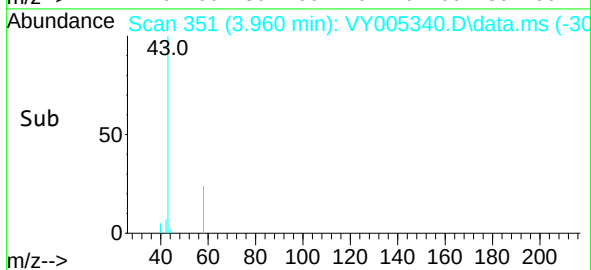
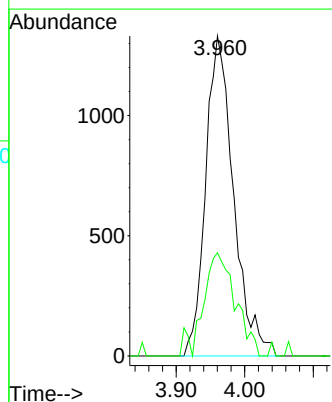
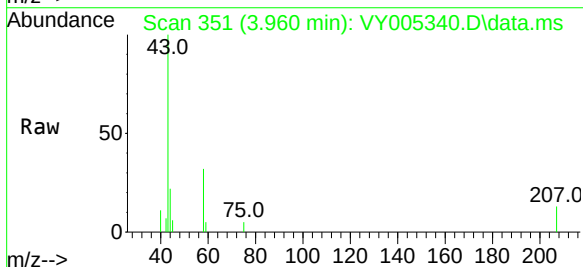
Instrument :
MSVOA_Y
ClientSampleId :
D-2700

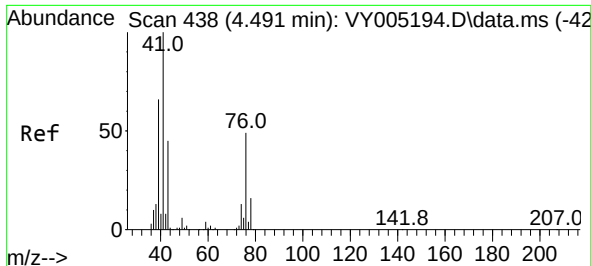
Tgt Ion:168 Resp: 175975
Ion Ratio Lower Upper
168 100
99 46.8 36.2 54.4



#16
Acetone
Concen: 11.140 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005340.D
Acq: 02 Jul 2021 13:55

Tgt Ion: 43 Resp: 3758
Ion Ratio Lower Upper
43 100
58 32.2 28.2 42.2

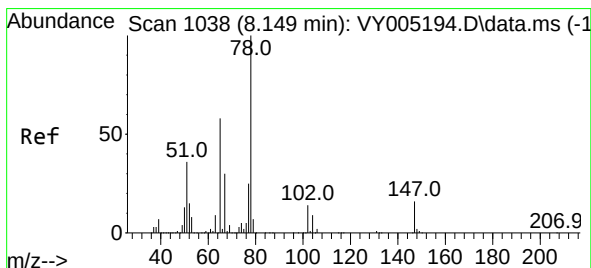
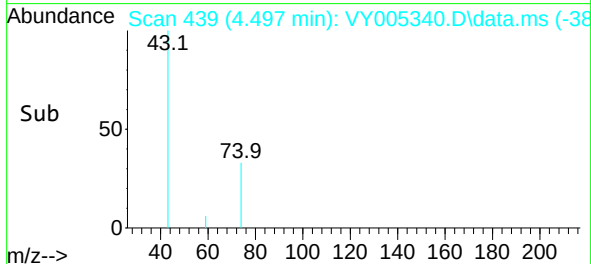
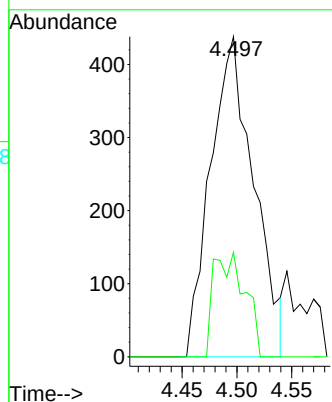
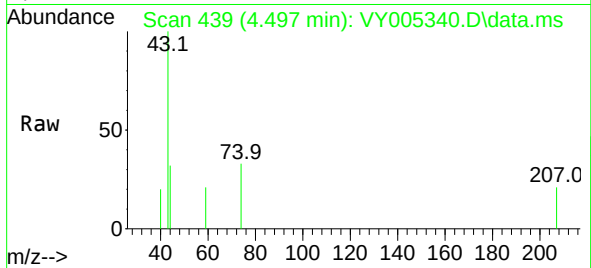




#18
Methyl Acetate
Concen: 1.337 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005340.D
Acq: 02 Jul 2021 13:55

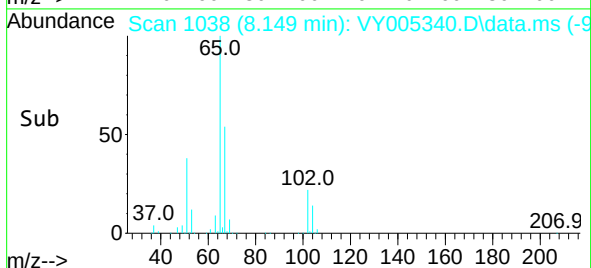
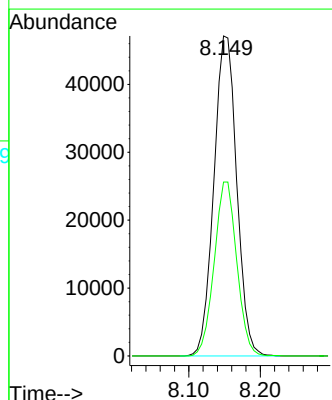
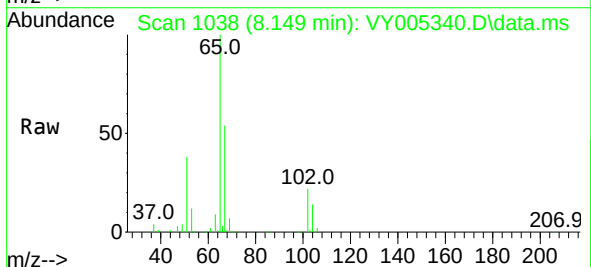
Instrument :
MSVOA_Y
ClientSampleId :
D-2700

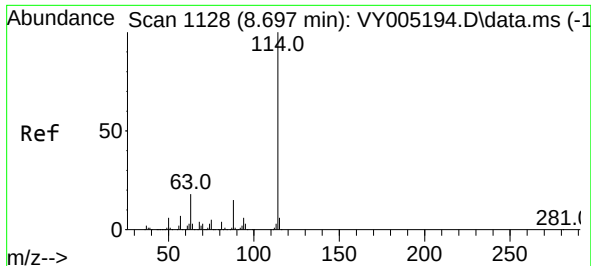
Tgt Ion: 43 Resp: 1199
Ion Ratio Lower Upper
43 100
74 23.6 22.5 33.7



#33
1,2-Dichloroethane-d4
Concen: 71.602 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005340.D
Acq: 02 Jul 2021 13:55

Tgt Ion: 65 Resp: 104563
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6

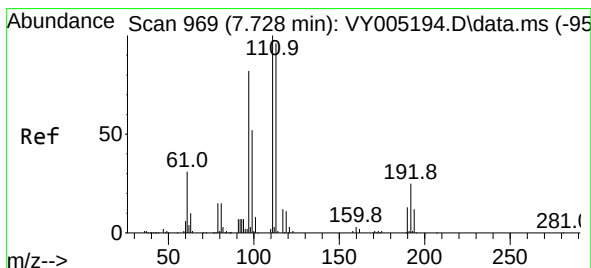
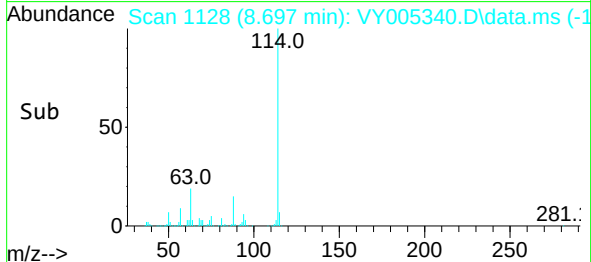
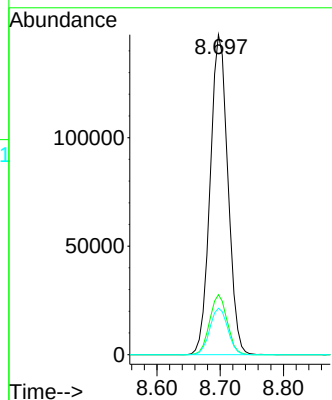
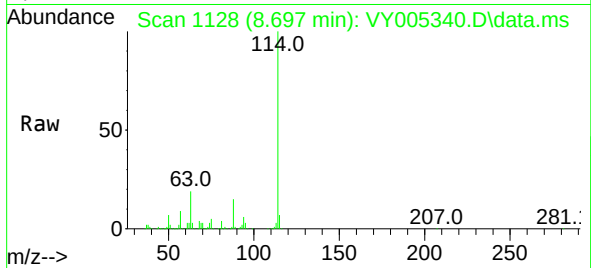




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005340.D
Acq: 02 Jul 2021 13:55

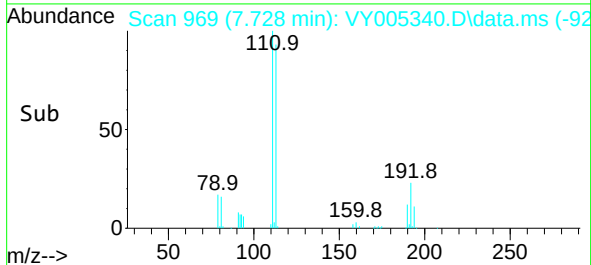
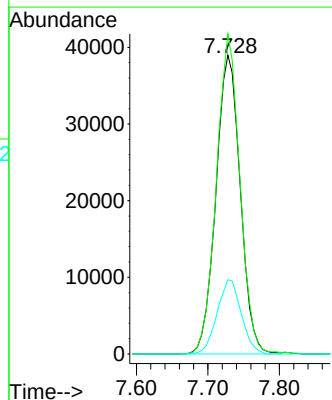
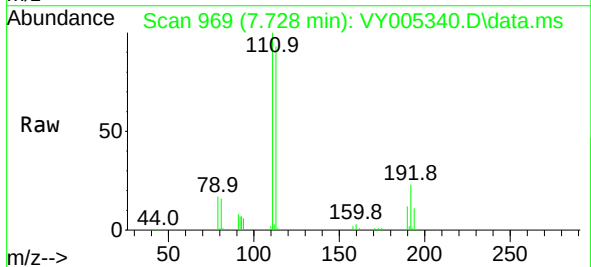
Instrument :
MSVOA_Y
ClientSampleId :
D-2700

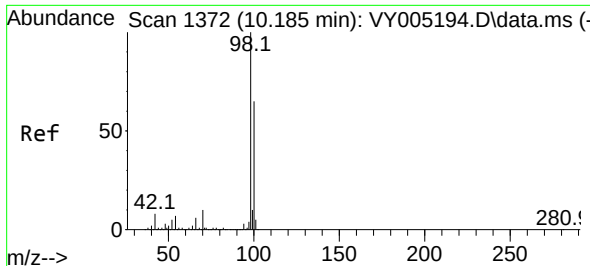
Tgt Ion:114 Resp: 286213
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.2
88 14.5 0.0 29.4



#35
Dibromofluoromethane
Concen: 54.603 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005340.D
Acq: 02 Jul 2021 13:55

Tgt Ion:113 Resp: 92168
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 24.6 20.2 30.2

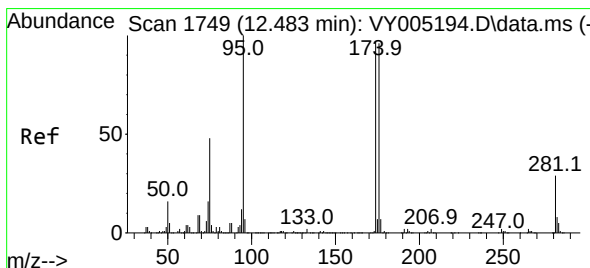
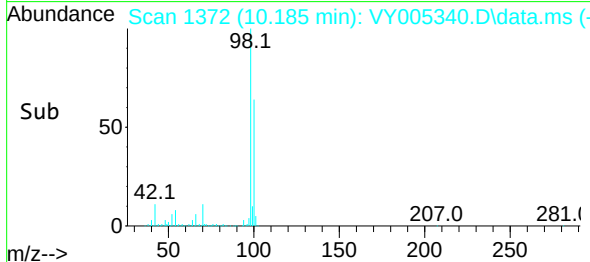
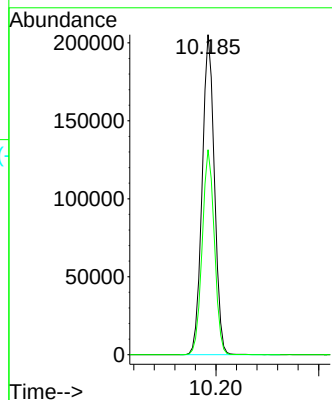
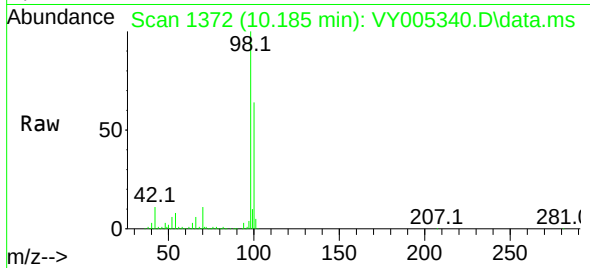




#50
Toluene-d8
Concen: 50.125 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005340.D
Acq: 02 Jul 2021 13:55

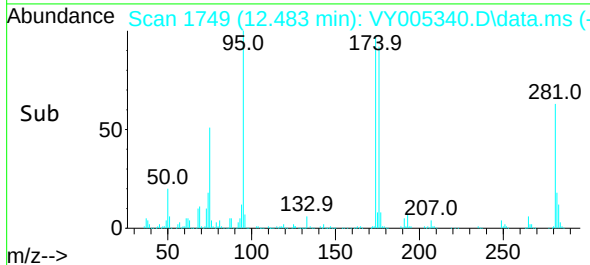
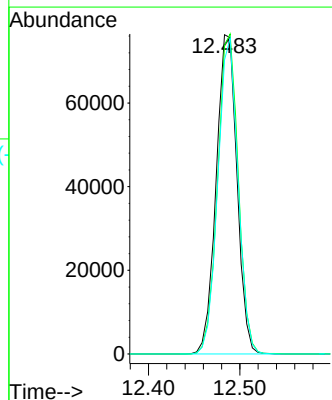
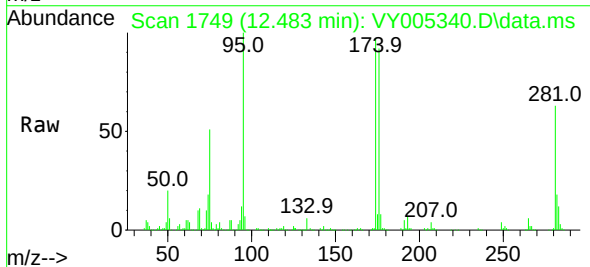
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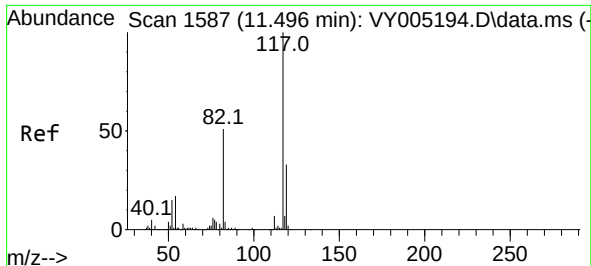
Tgt Ion: 98 Resp: 338356
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.588 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005340.D
Acq: 02 Jul 2021 13:55

Tgt Ion: 95 Resp: 120541
Ion Ratio Lower Upper
95 100
174 99.4 0.0 201.6
176 95.9 0.0 197.4

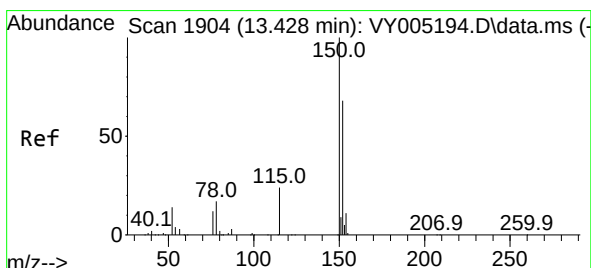
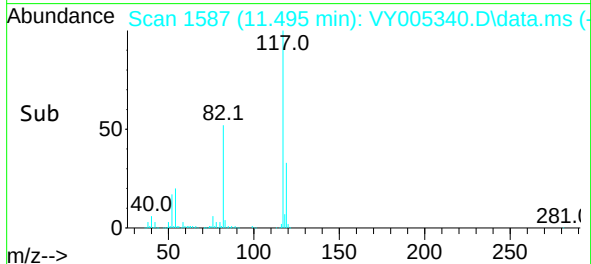
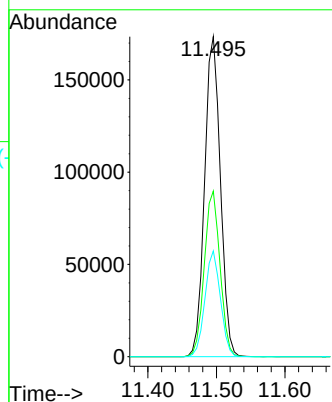
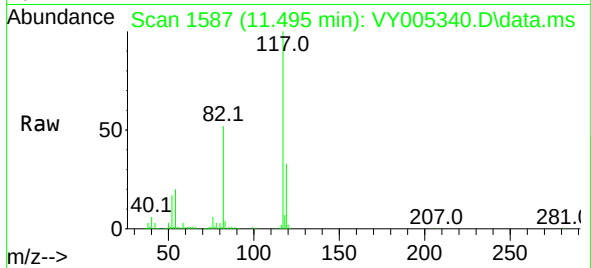




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005340.D
Acq: 02 Jul 2021 13:55

Instrument :
MSVOA_Y
ClientSampleId :
D-2700

Tgt Ion:	117	Resp:	278508
Ion	Ratio	Lower	Upper
117	100		
82	51.8	40.6	60.8
119	33.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005340.D
Acq: 02 Jul 2021 13:55

Tgt Ion:	152	Resp:	144914
Ion	Ratio	Lower	Upper
152	100		
115	53.2	26.3	78.8
150	155.9	0.0	344.2

