

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005648.D
 Acq On : 13 Aug 2021 20:44
 Operator : SY/MD
 Sample : M3407-07
 Misc : 9.55G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 26N

Quant Time: Aug 14 03:39:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

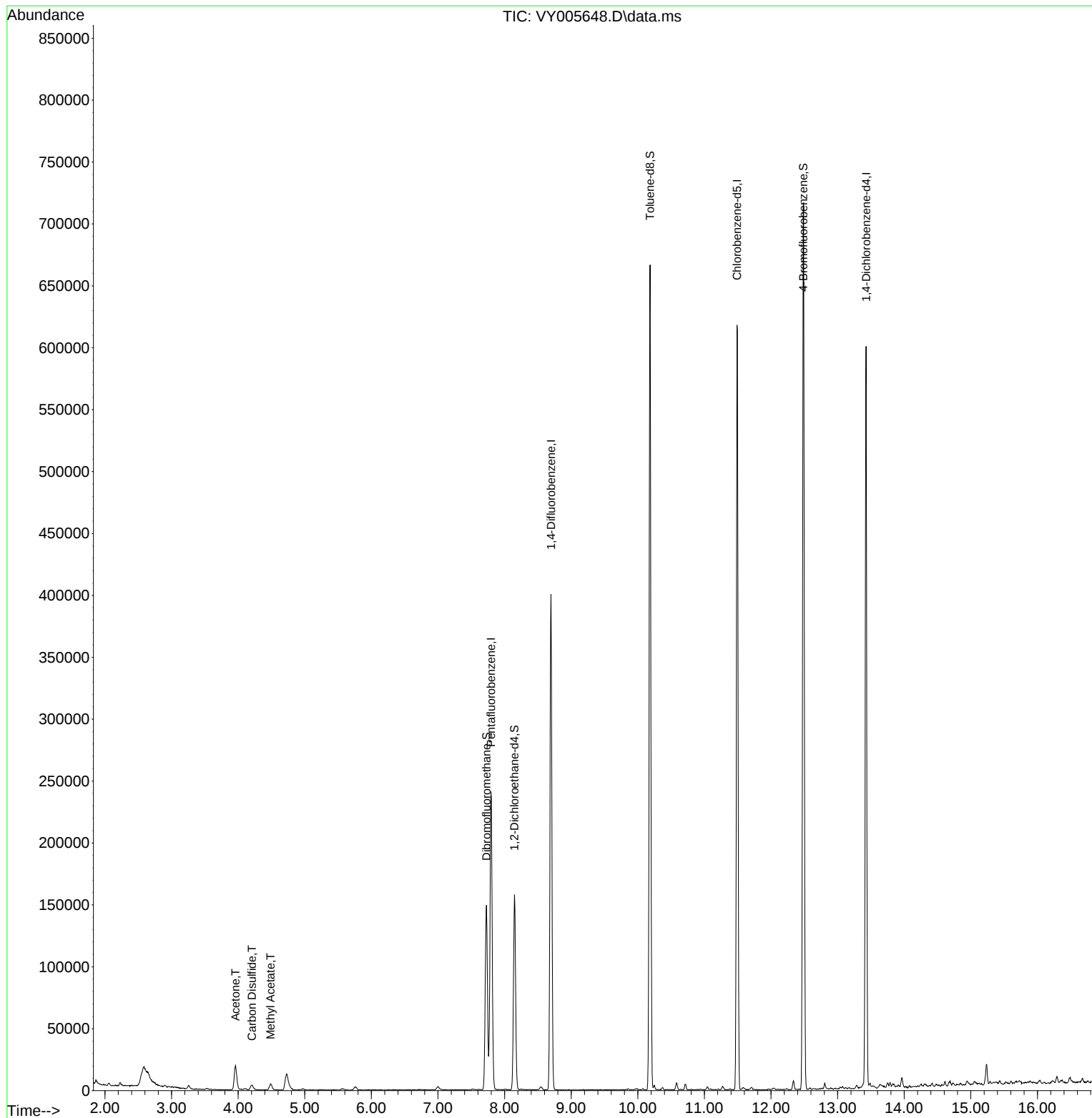
Internal Standards						
1) Pentafluorobenzene	7.795	168	198570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	334646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	330132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	128983	64.170	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 128.340%		
35) Dibromofluoromethane	7.728	113	100523	53.652	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 107.300%		
50) Toluene-d8	10.184	98	426771	54.312	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 108.620%		
62) 4-Bromofluorobenzene	12.483	95	144731	55.621	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 111.240%		
Target Compounds						Qvalue
16) Acetone	3.960	43	33922	66.937	ug/l	97
17) Carbon Disulfide	4.204	76	7138	1.353	ug/l	96
18) Methyl Acetate	4.484	43	9590	7.236	ug/l	96

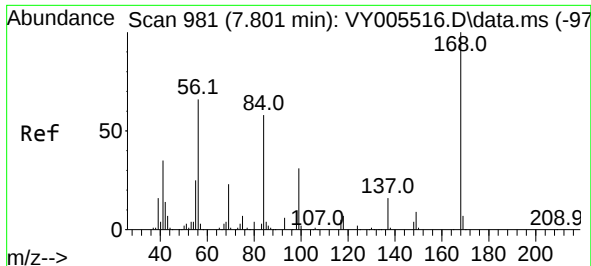
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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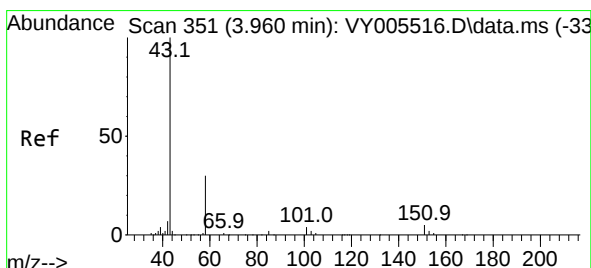
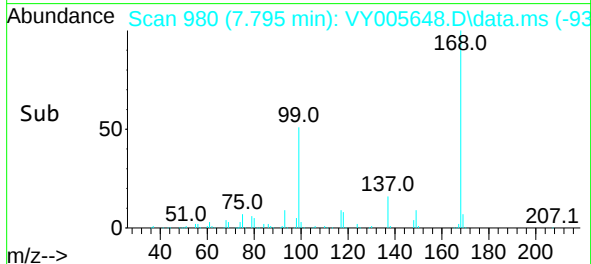
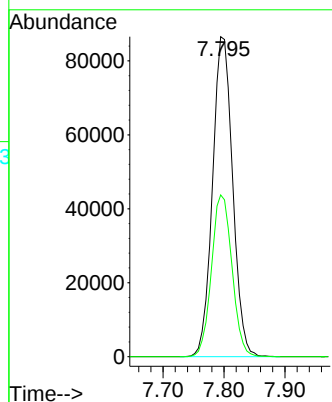
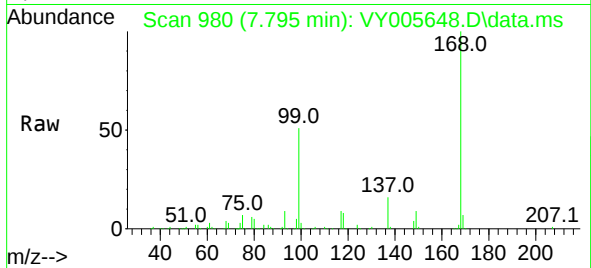




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005648.D
Acq: 13 Aug 2021 20:44

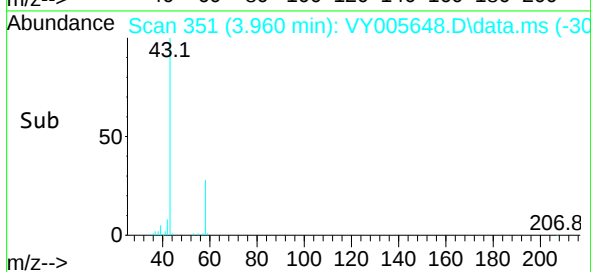
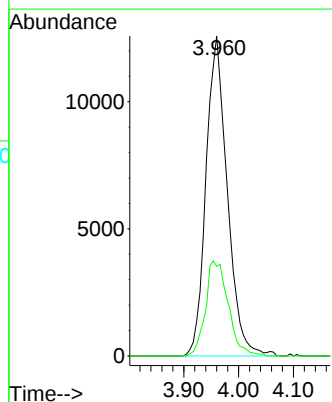
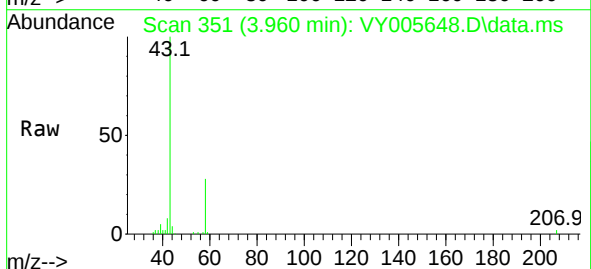
Instrument :
MSVOA_Y
ClientSampleId :
26N

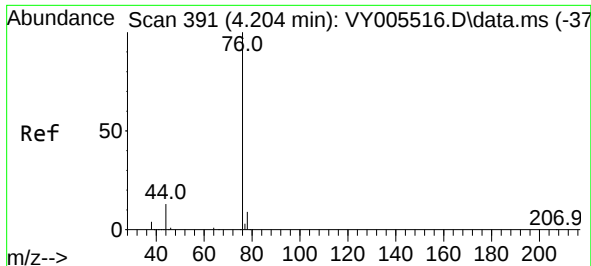
Tgt Ion:168 Resp: 198570
Ion Ratio Lower Upper
168 100
99 50.6 38.9 58.3



#16
Acetone
Concen: 66.937 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005648.D
Acq: 13 Aug 2021 20:44

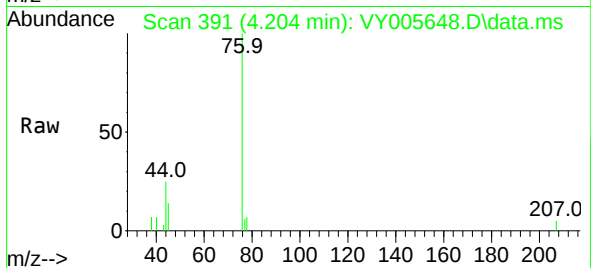
Tgt Ion: 43 Resp: 33922
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.6



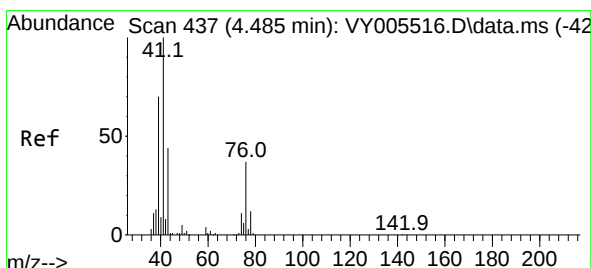
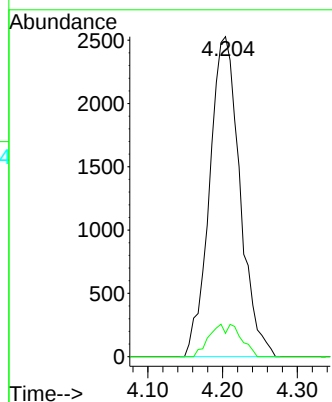
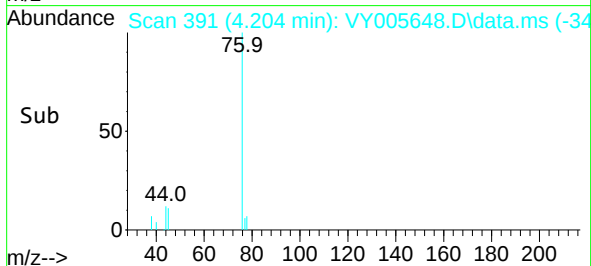


#17
Carbon Disulfide
Concen: 1.353 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005648.D
Acq: 13 Aug 2021 20:44

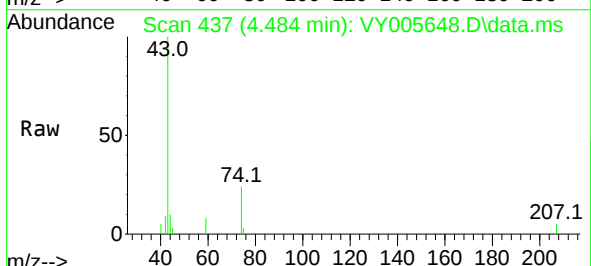
Instrument :
MSVOA_Y
ClientSampled :
26N



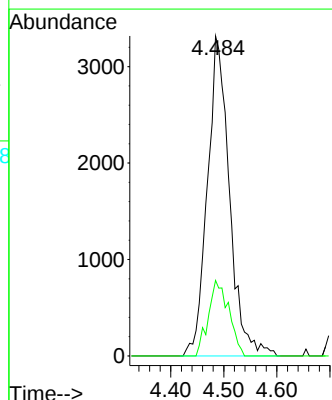
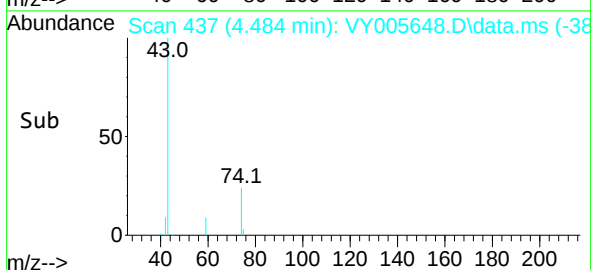
Tgt Ion: 76 Resp: 7138
Ion Ratio Lower Upper
76 100
78 7.3 7.0 10.6

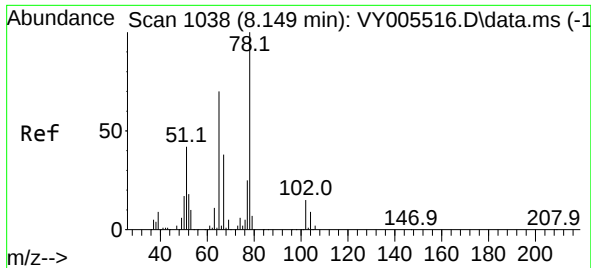


#18
Methyl Acetate
Concen: 7.236 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005648.D
Acq: 13 Aug 2021 20:44



Tgt Ion: 43 Resp: 9590
Ion Ratio Lower Upper
43 100
74 21.8 19.0 28.6

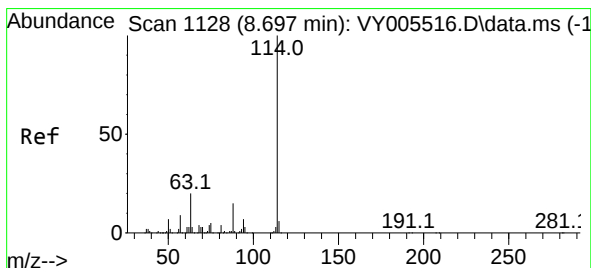
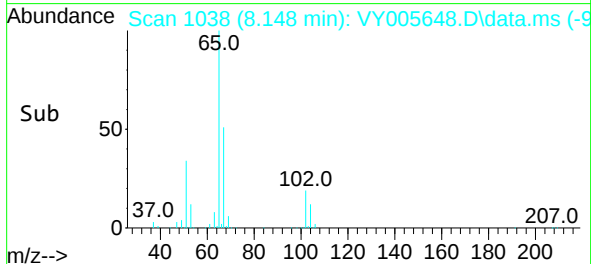
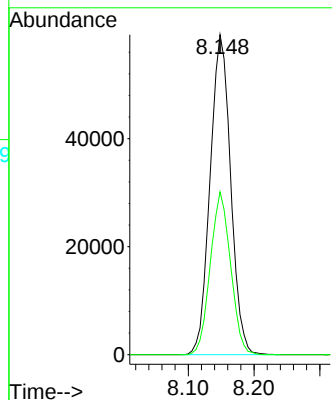
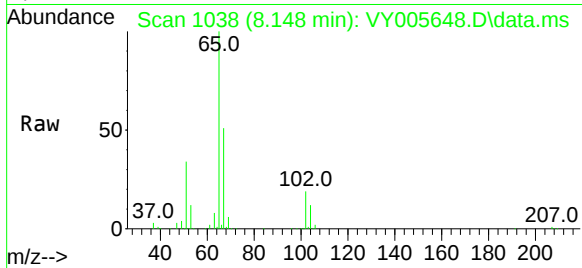




#33
1,2-Dichloroethane-d4
Concen: 64.170 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005648.D
Acq: 13 Aug 2021 20:44

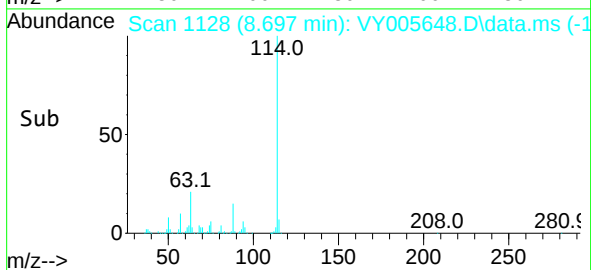
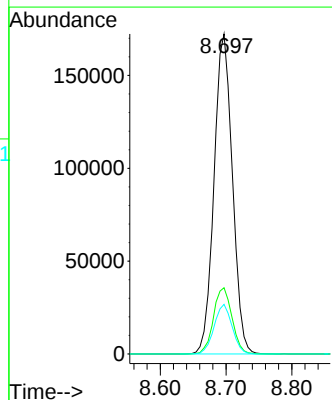
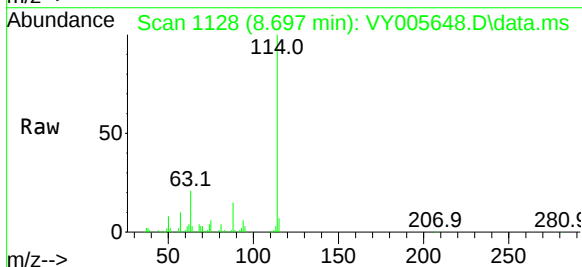
Instrument :
MSVOA_Y
ClientSampled :
26N

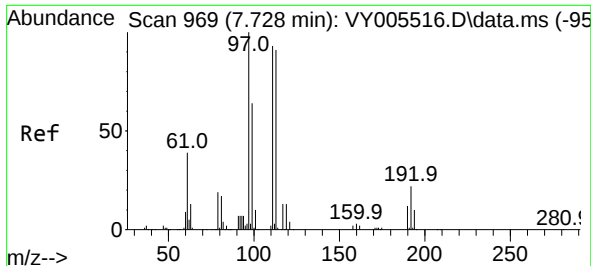
Tgt Ion: 65 Resp: 128983
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005648.D
Acq: 13 Aug 2021 20:44

Tgt Ion: 114 Resp: 334646
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 15.5 0.0 30.8

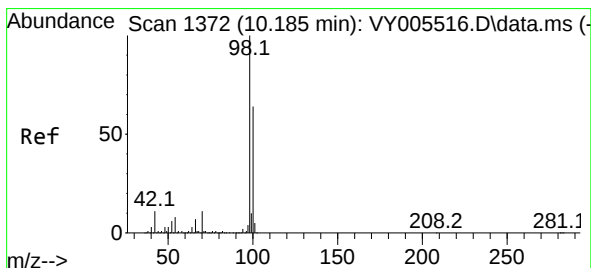
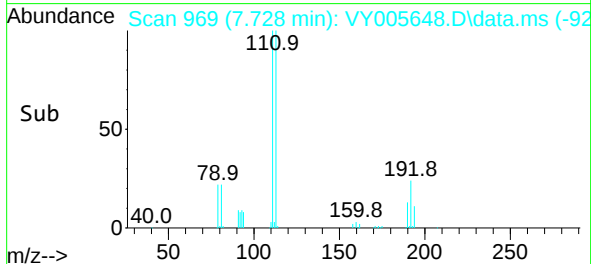
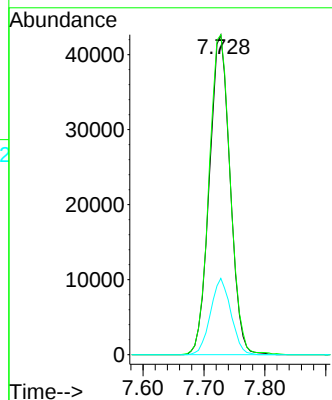
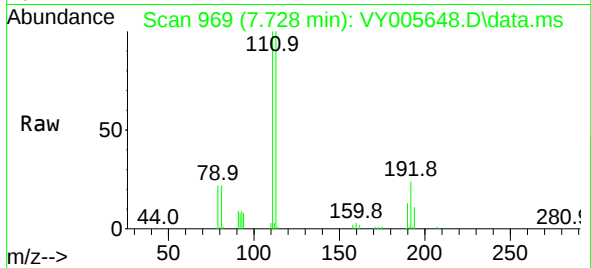




#35
Dibromofluoromethane
Concen: 53.652 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005648.D
Acq: 13 Aug 2021 20:44

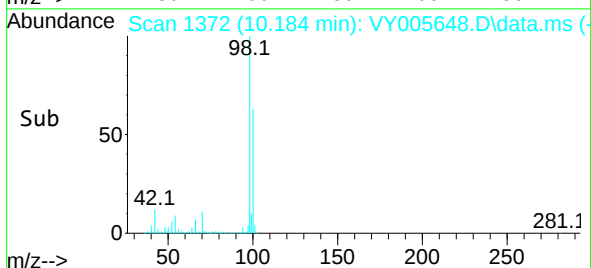
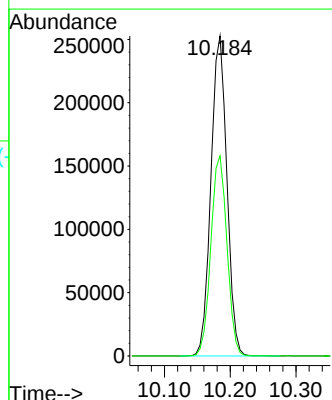
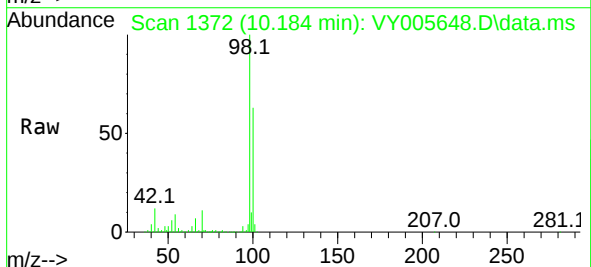
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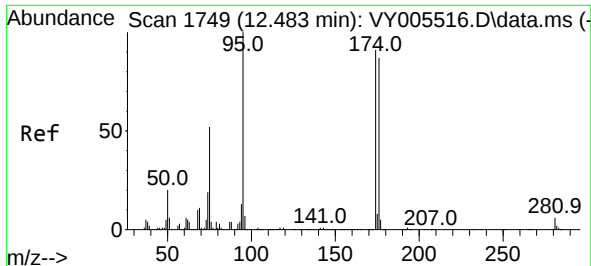
Tgt Ion:113 Resp: 100523
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.5 19.2 28.8



#50
Toluene-d8
Concen: 54.312 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005648.D
Acq: 13 Aug 2021 20:44

Tgt Ion: 98 Resp: 426771
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9

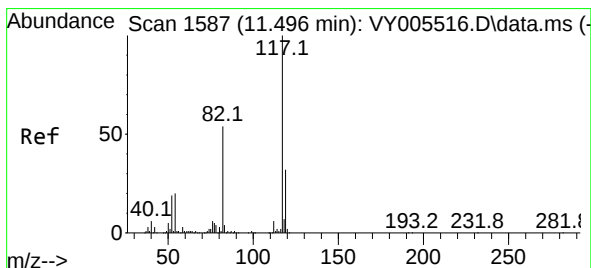
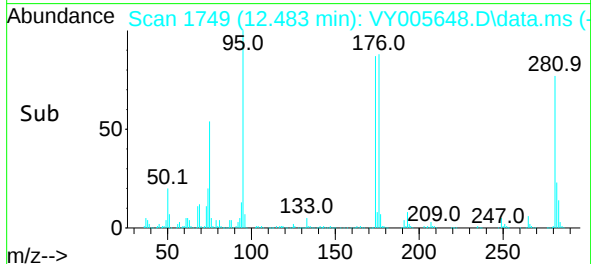
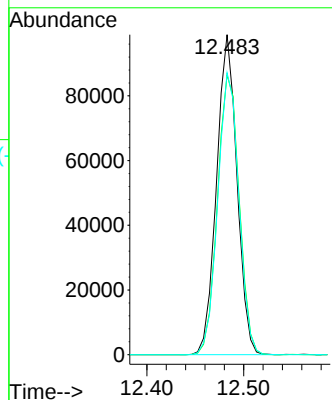
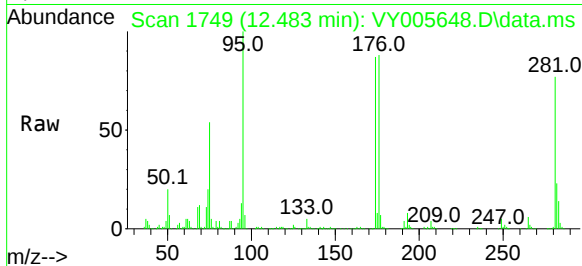




#62
4-Bromofluorobenzene
Concen: 55.621 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005648.D
Acq: 13 Aug 2021 20:44

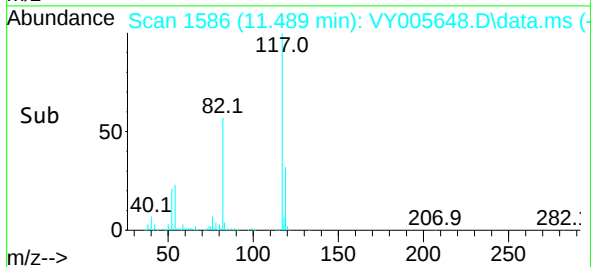
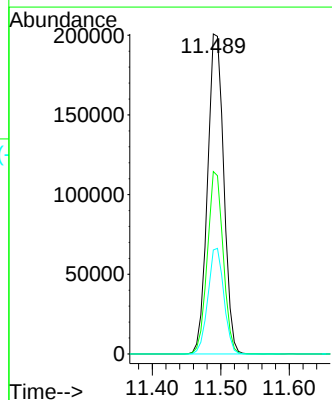
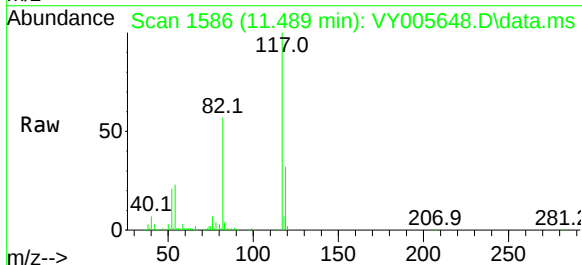
Instrument :
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ClientSampleId :
26N

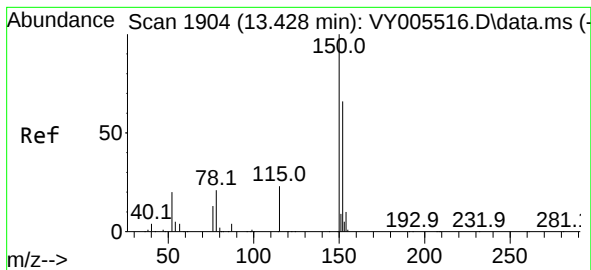
Tgt Ion:	95	Resp:	144731
Ion Ratio	Lower	Upper	
95	100		
174	92.6	0.0	191.4
176	91.1	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY005648.D
Acq: 13 Aug 2021 20:44

Tgt Ion:	117	Resp:	330132
Ion Ratio	Lower	Upper	
117	100		
82	57.0	43.5	65.3
119	32.5	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005648.D
 Acq: 13 Aug 2021 20:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 26N

Tgt Ion:152 Resp: 153535
 Ion Ratio Lower Upper
 152 100
 115 53.9 27.3 81.9
 150 154.8 0.0 350.2

