

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005428.D
 Acq On : 23 Jul 2021 20:09
 Operator : SY/MD
 Sample : M3159-01
 Misc : 10.73G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210729-34

Quant Time: Jul 24 03:03:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

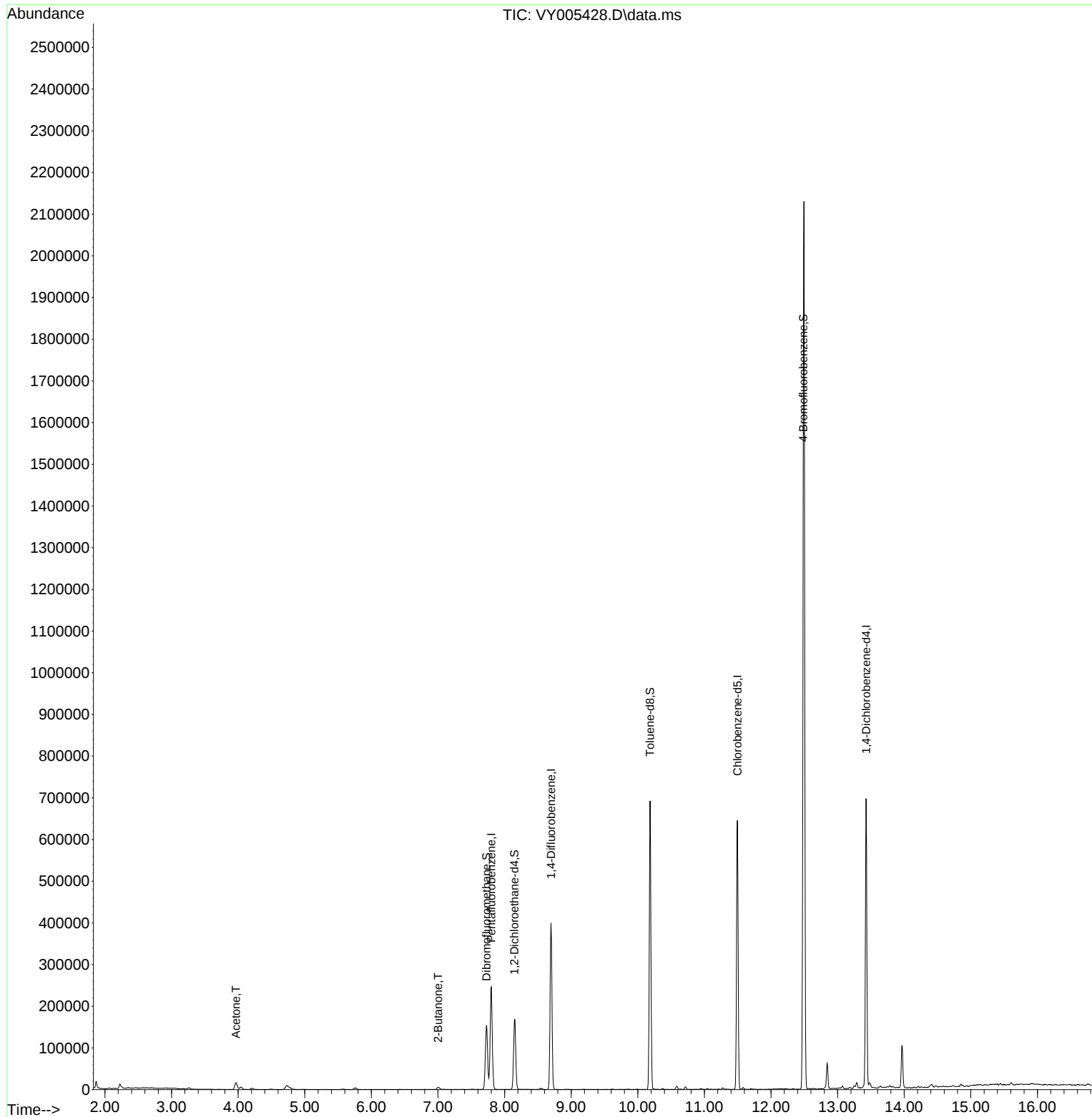
Internal Standards						
1) Pentafluorobenzene	7.801	168	193852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	333617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	343253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	140379	67.783	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.560%
35) Dibromofluoromethane	7.728	113	103908	53.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.880%
50) Toluene-d8	10.185	98	430470	52.724	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.440%
62) 4-Bromofluorobenzene	12.483	95	163162	60.550	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.100%
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	28500	60.260	ug/l	91
25) 2-Butanone	7.002	43	8565	12.093	ug/l #	86

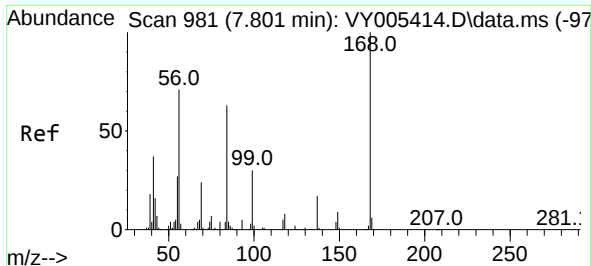
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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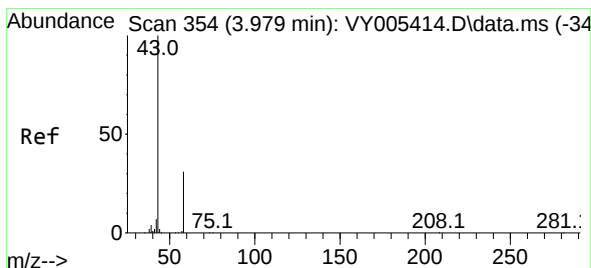
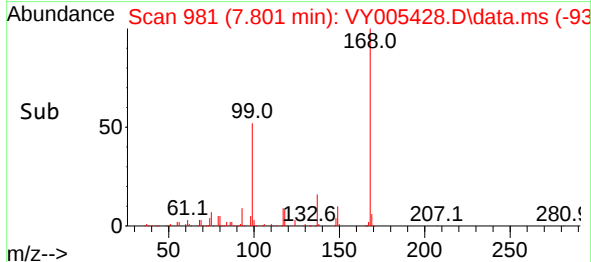
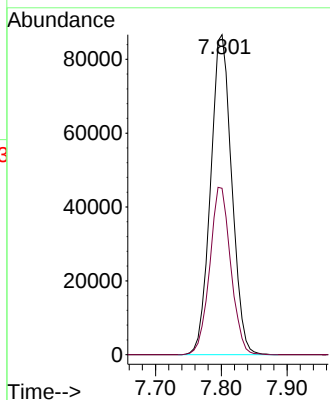
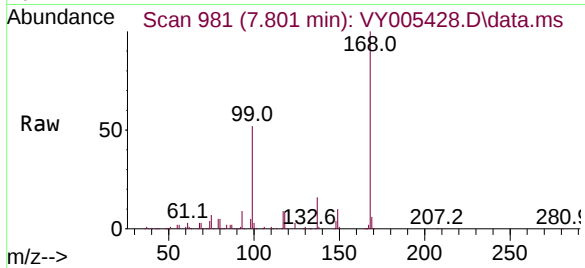




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005428.D
Acq: 23 Jul 2021 20:09

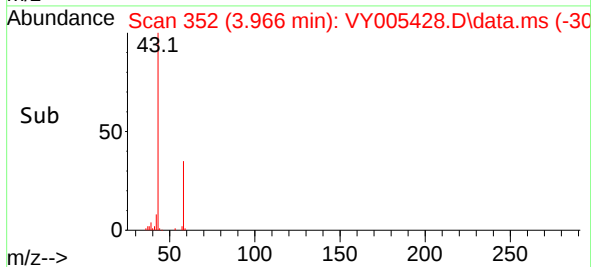
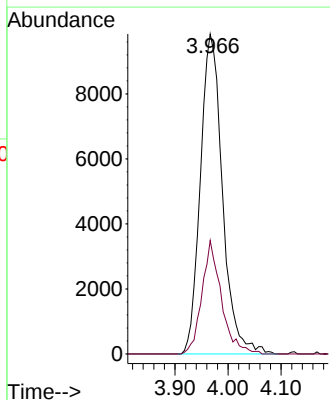
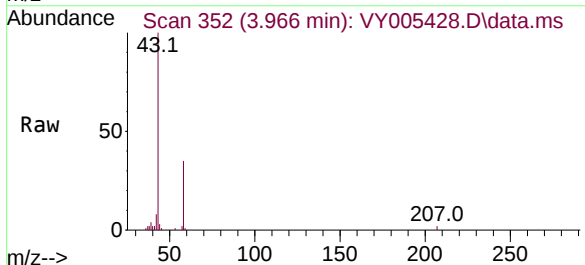
Instrument :
MSVOA_Y
ClientSampleId :
20210729-34

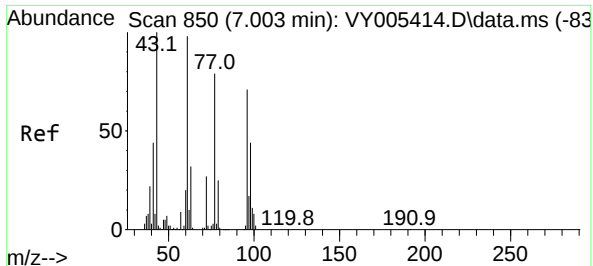
Tgt Ion:168 Resp: 193852
Ion Ratio Lower Upper
168 100
99 52.0 39.8 59.6



#16
Acetone
Concen: 60.260 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY005428.D
Acq: 23 Jul 2021 20:09

Tgt Ion: 43 Resp: 28500
Ion Ratio Lower Upper
43 100
58 35.5 24.5 36.7

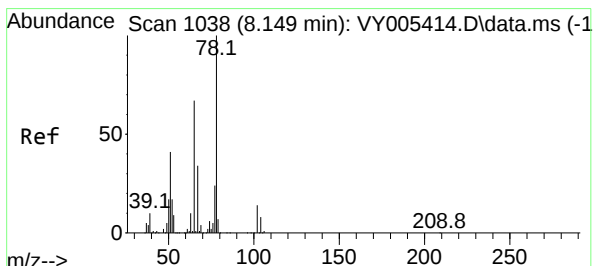
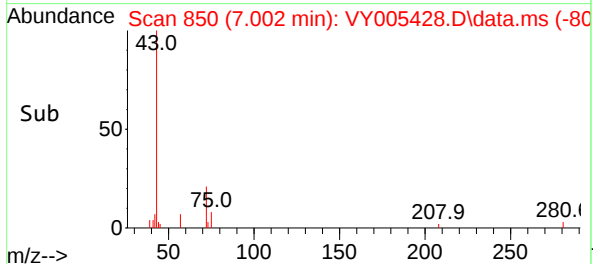
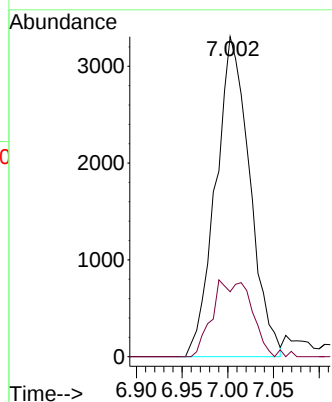
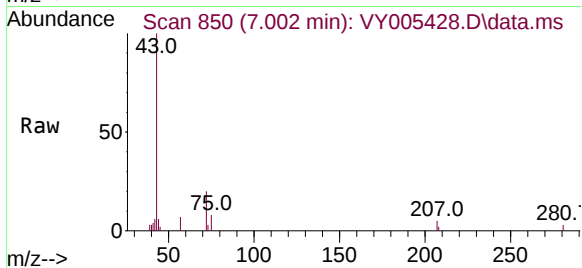




#25
2-Butanone
Concen: 12.093 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005428.D
Acq: 23 Jul 2021 20:09

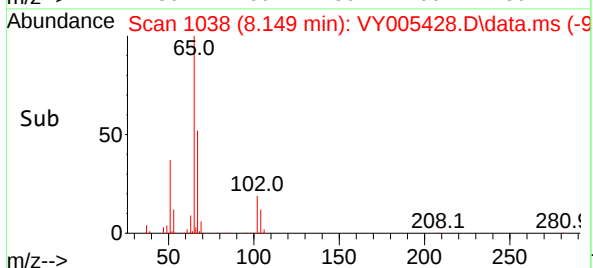
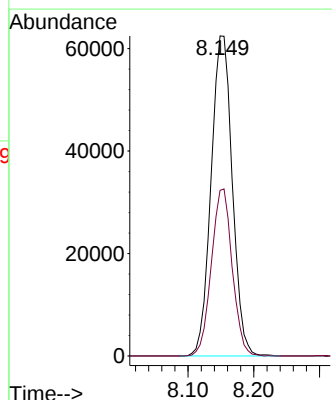
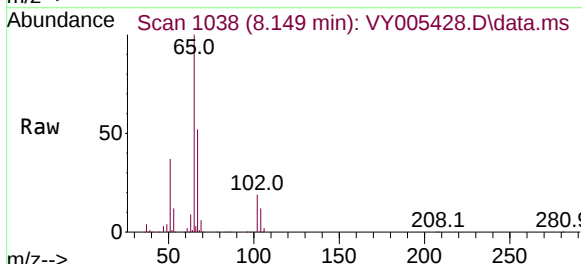
Instrument :
MSVOA_Y
ClientSampleId :
20210729-34

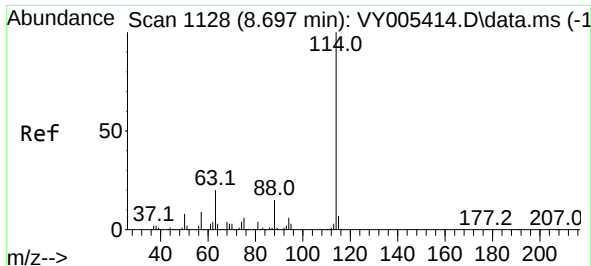
Tgt Ion: 43 Resp: 8565
Ion Ratio Lower Upper
43 100
72 20.3 21.9 32.9#



#33
1,2-Dichloroethane-d4
Concen: 67.783 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005428.D
Acq: 23 Jul 2021 20:09

Tgt Ion: 65 Resp: 140379
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.2

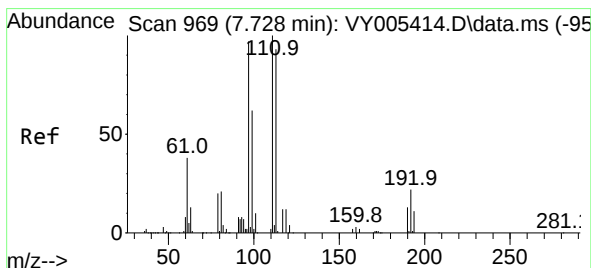
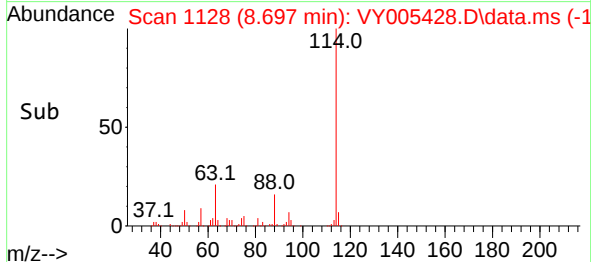
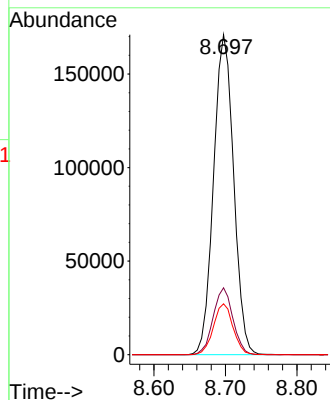
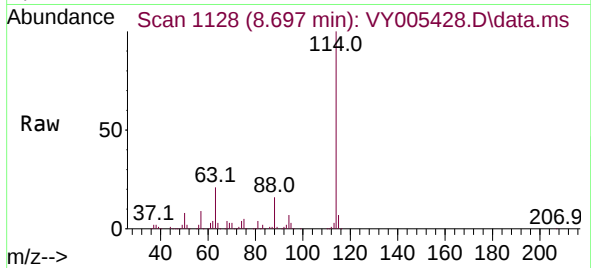




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005428.D
Acq: 23 Jul 2021 20:09

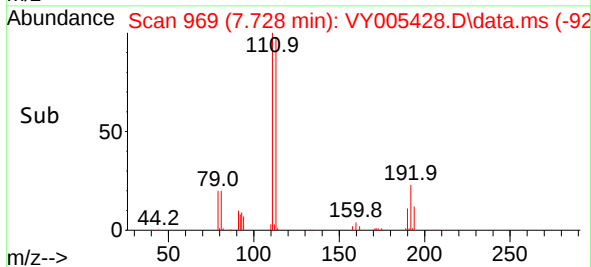
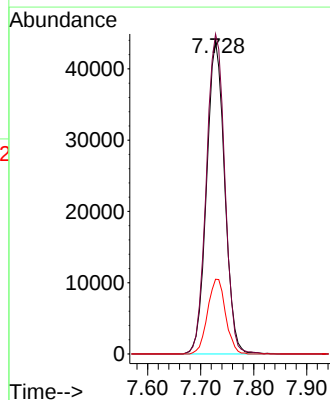
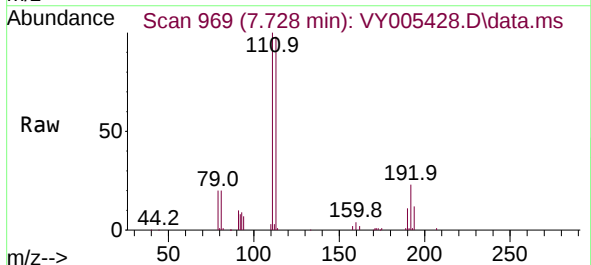
Instrument :
MSVOA_Y
ClientSampleId :
20210729-34

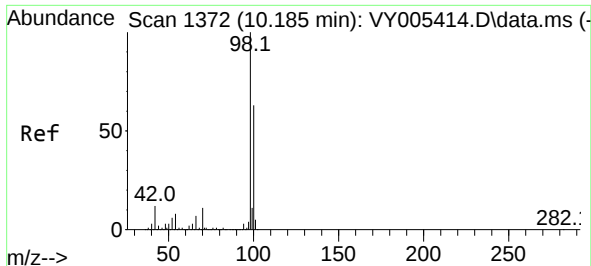
Tgt Ion:	114	Resp:	333617
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	39.0
88	15.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 53.941 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005428.D
Acq: 23 Jul 2021 20:09

Tgt Ion:	113	Resp:	103908
Ion Ratio	Lower	Upper	
113	100		
111	104.3	82.6	124.0
192	23.8	18.9	28.3

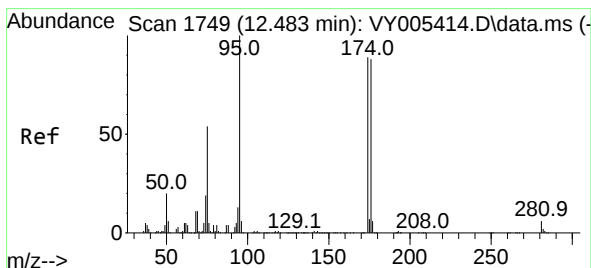
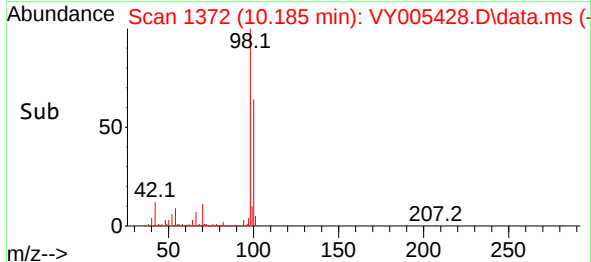
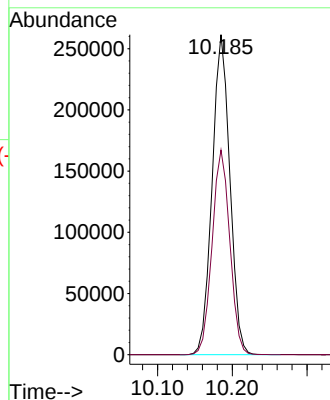
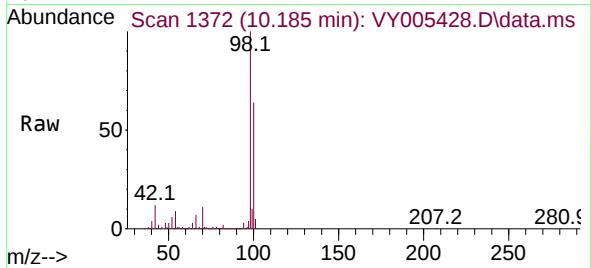




#50
Toluene-d8
Concen: 52.724 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005428.D
Acq: 23 Jul 2021 20:09

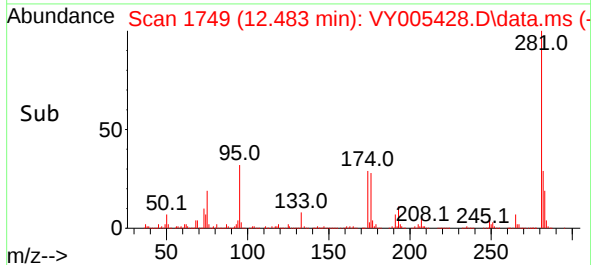
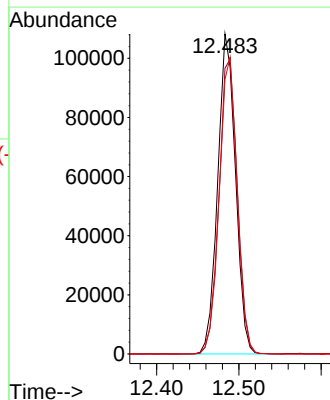
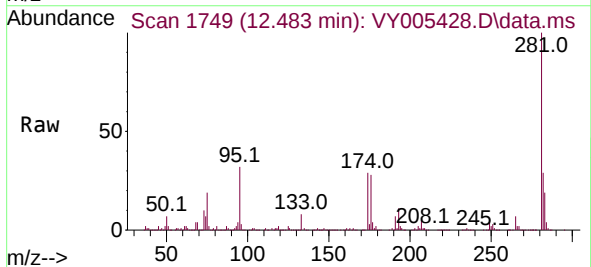
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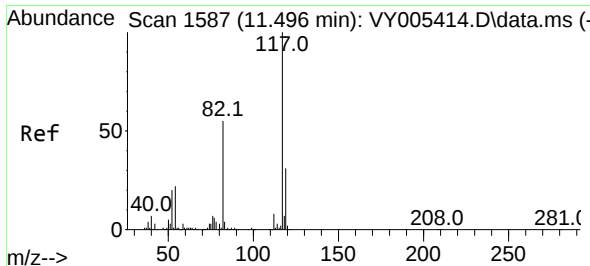
Tgt Ion: 98 Resp: 430470
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 60.550 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005428.D
Acq: 23 Jul 2021 20:09

Tgt Ion: 95 Resp: 163162
Ion Ratio Lower Upper
95 100
174 94.4 0.0 186.6
176 93.7 0.0 182.4

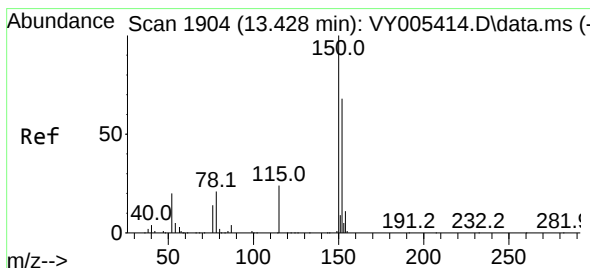
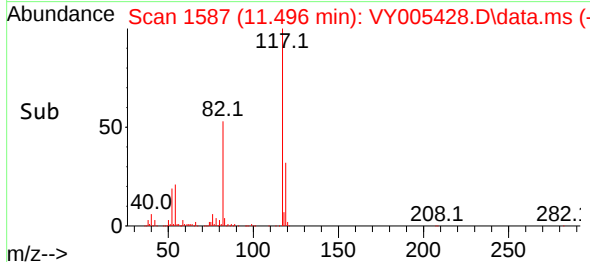
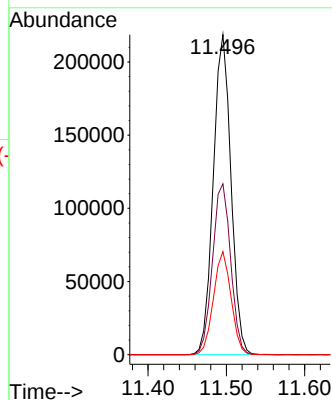
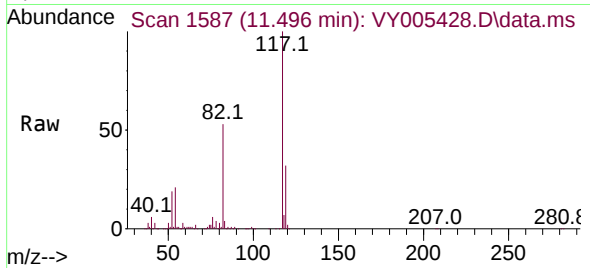




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005428.D
Acq: 23 Jul 2021 20:09

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:	117	Resp:	343253
Ion Ratio	Lower	Upper	
117	100		
82	53.4	43.8	65.6
119	32.2	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005428.D
Acq: 23 Jul 2021 20:09

Tgt Ion:	152	Resp:	172567
Ion Ratio	Lower	Upper	
152	100		
115	55.3	27.7	83.1
150	158.6	0.0	349.6

