

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005437.D
 Acq On : 23 Jul 2021 23:38
 Operator : SY/MD
 Sample : M3159-10
 Misc : 3.54G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210469-55

Quant Time: Jul 24 03:05:52 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)

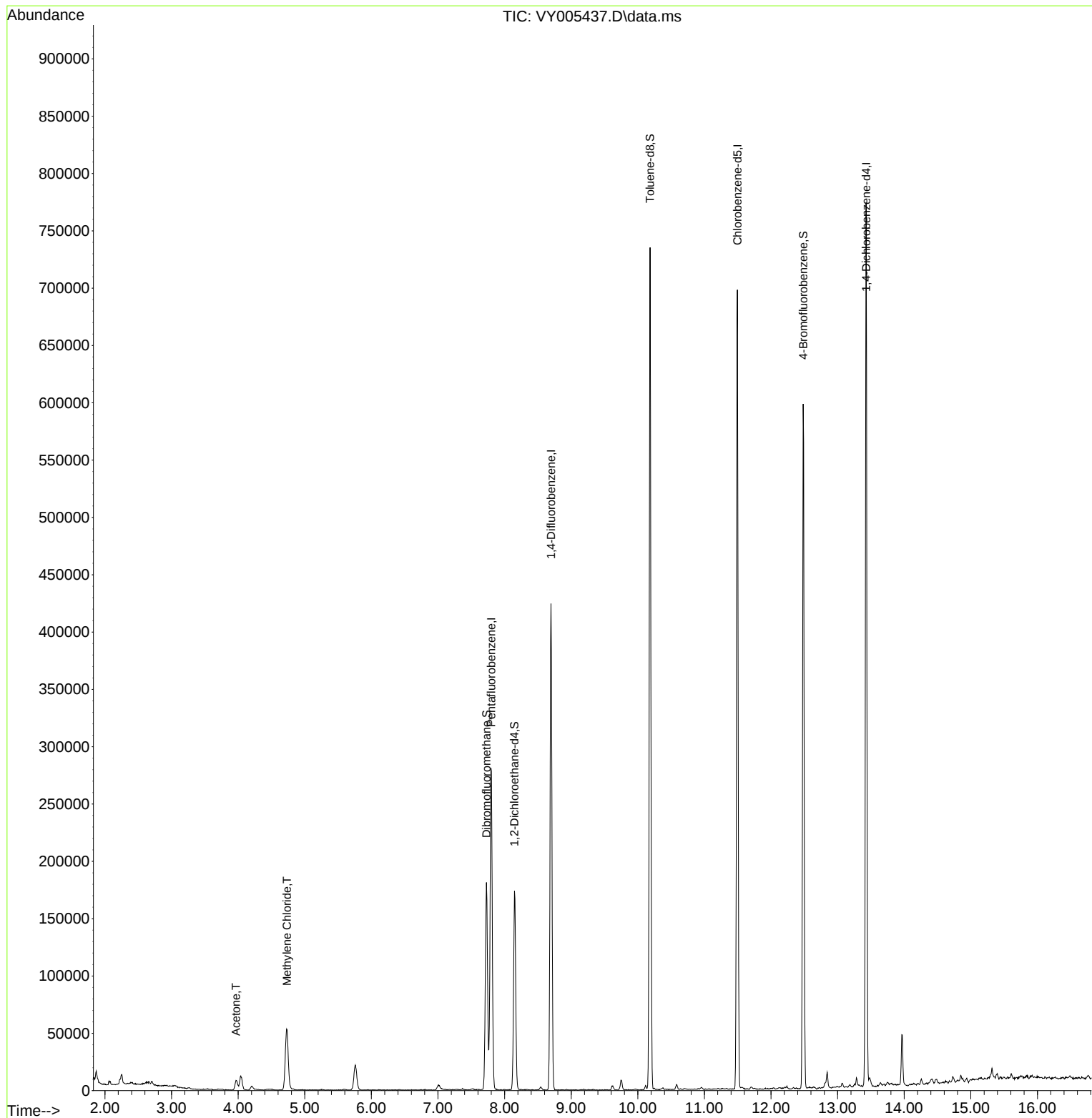
Internal Standards						
1) Pentafluorobenzene	7.801	168	230920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	352490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	360999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	189046	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	139625	56.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.20%			
35) Dibromofluoromethane	7.728	113	122282	60.08	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 120.16%			
50) Toluene-d8	10.185	98	455856	52.84	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.68%			
62) 4-Bromofluorobenzene	12.483	95	164078	57.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.26%			
Target Compounds						Qvalue
16) Acetone	3.966	43	15769	27.99	ug/l	96
20) Methylene Chloride	4.735	84	41302	11.80	ug/l	95

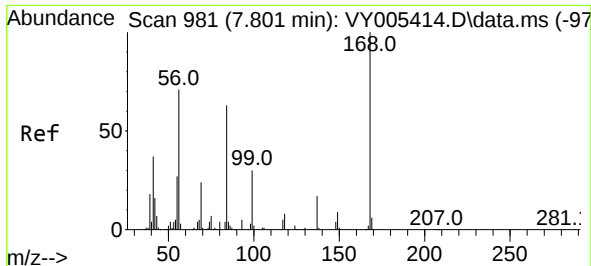
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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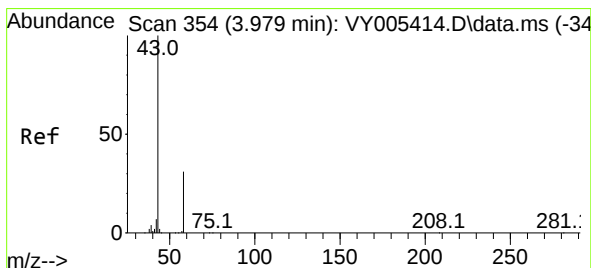
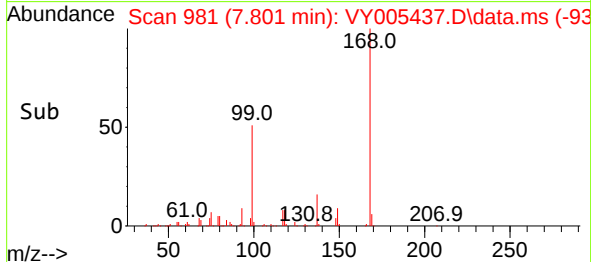
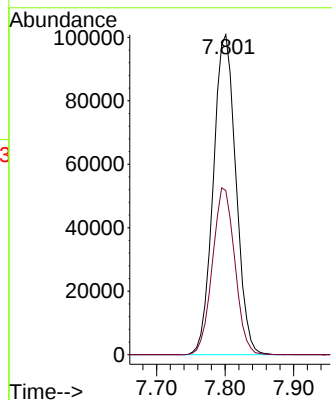
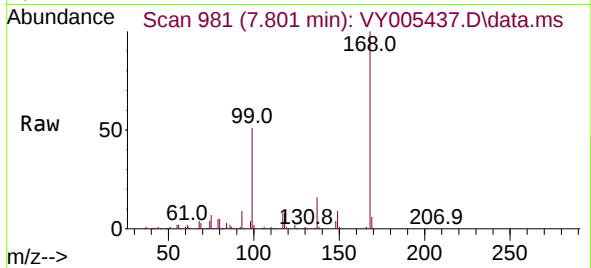




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005437.D
Acq: 23 Jul 2021 23:38

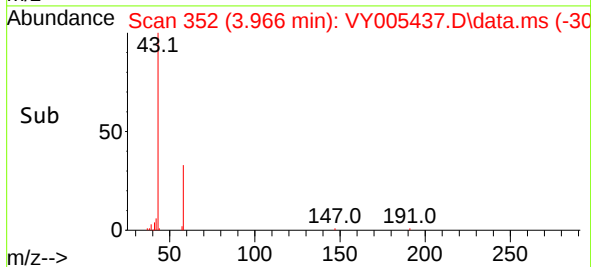
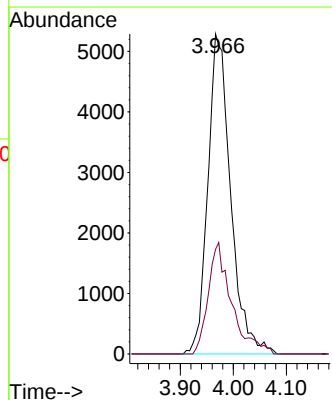
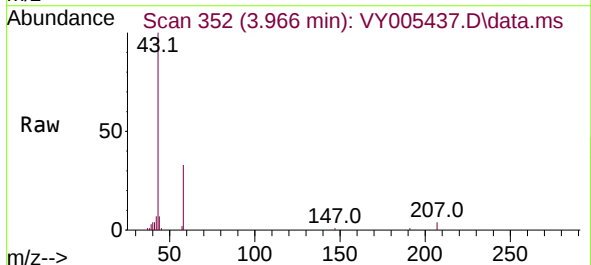
Instrument :
MSVOA_Y
ClientSampleId :
20210469-55

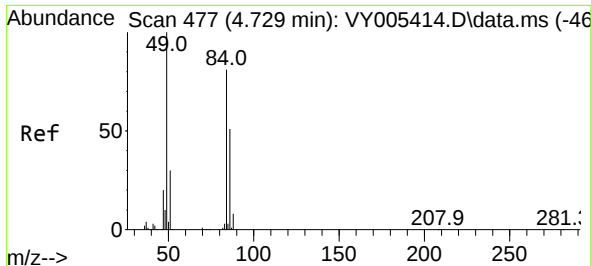
Tgt Ion:168 Resp: 230920
Ion Ratio Lower Upper
168 100
99 51.3 39.8 59.6



#16
Acetone
Concen: 27.99 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY005437.D
Acq: 23 Jul 2021 23:38

Tgt Ion: 43 Resp: 15769
Ion Ratio Lower Upper
43 100
58 32.7 24.5 36.7



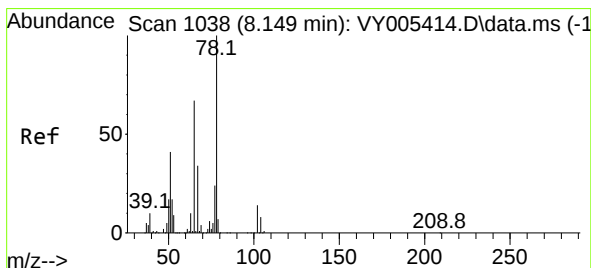
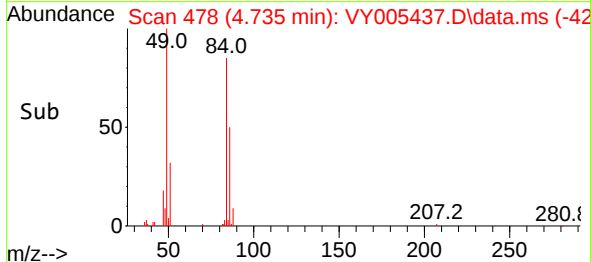
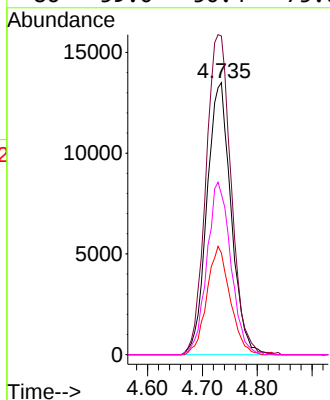
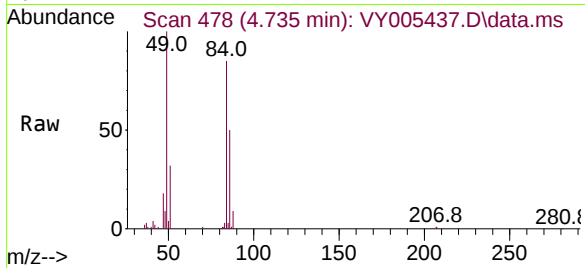


#20
Methylene Chloride
Concen: 11.80 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005437.D
Acq: 23 Jul 2021 23:38

Instrument :
MSVOA_Y
ClientSampleId :
20210469-55

Tgt Ion: 84 Resp: 41302

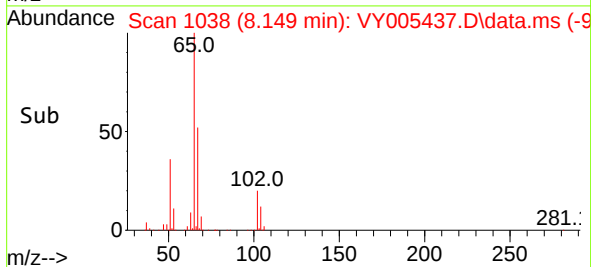
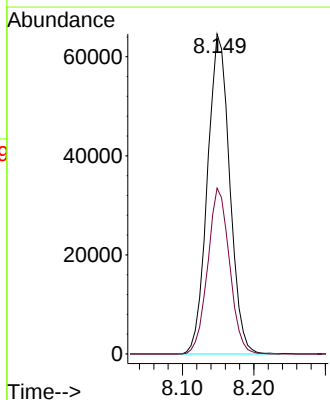
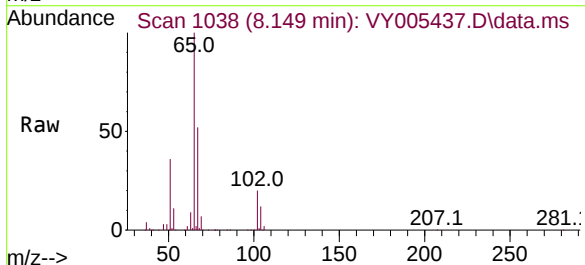
Ion	Ratio	Lower	Upper
84	100		
49	117.1	98.9	148.3
51	37.4	30.0	45.0
86	59.0	50.4	75.6

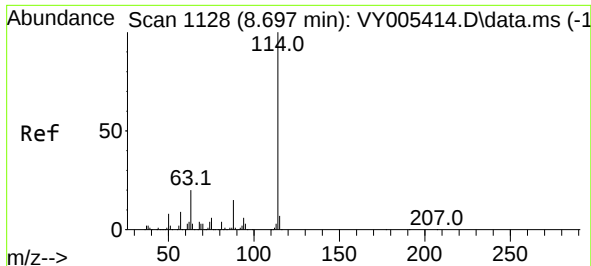


#33
1,2-Dichloroethane-d4
Concen: 56.60 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005437.D
Acq: 23 Jul 2021 23:38

Tgt Ion: 65 Resp: 139625

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.2

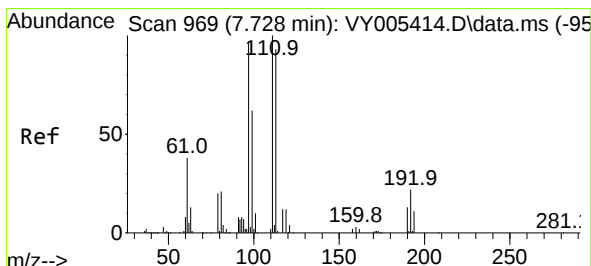
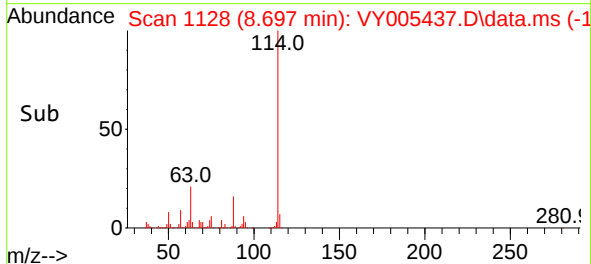
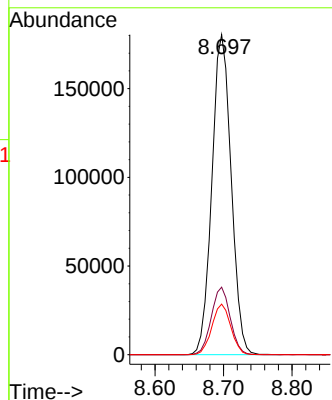
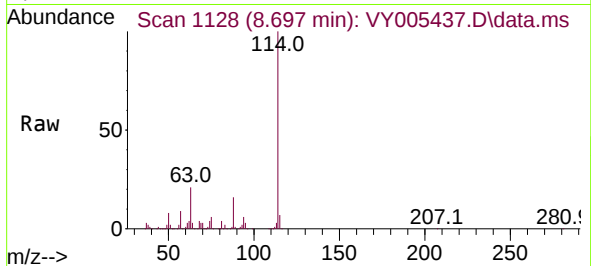




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005437.D
Acq: 23 Jul 2021 23:38

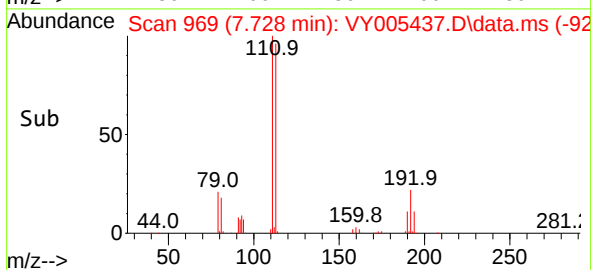
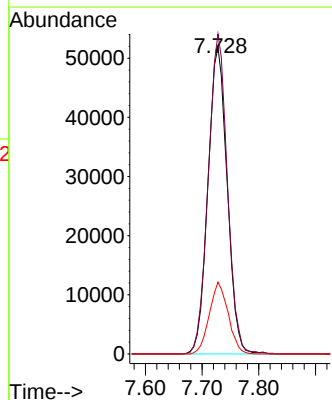
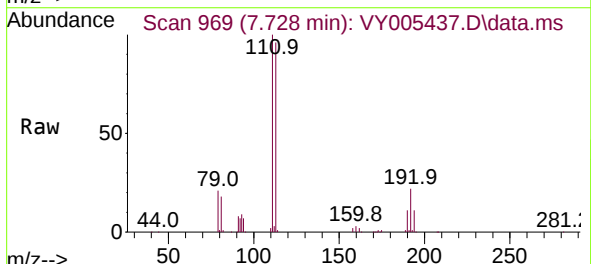
Instrument :
MSVOA_Y
ClientSampleId :
20210469-55

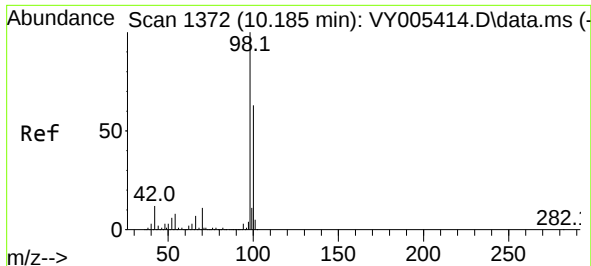
Tgt Ion:	114	Resp:	352490
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.0
88	15.8	0.0	30.8



#35
Dibromofluoromethane
Concen: 60.08 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005437.D
Acq: 23 Jul 2021 23:38

Tgt Ion:	113	Resp:	122282
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	124.0
192	23.0	18.9	28.3

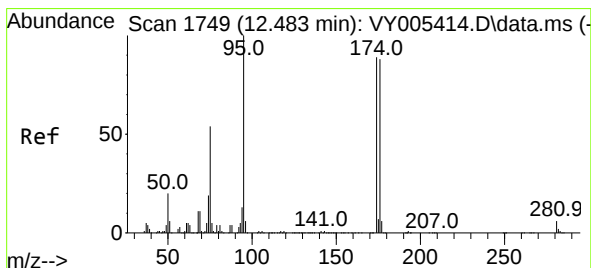
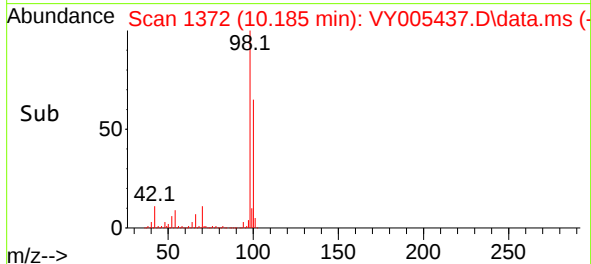
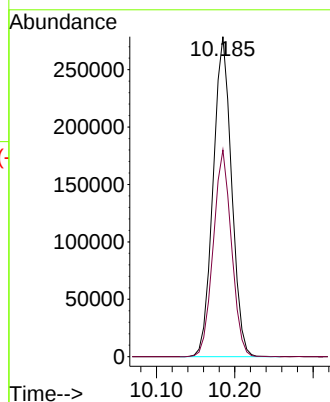
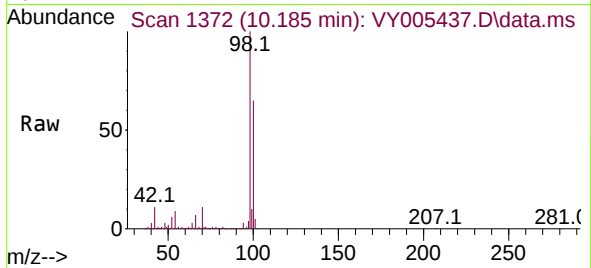




#50
Toluene-d8
Concen: 52.84 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005437.D
Acq: 23 Jul 2021 23:38

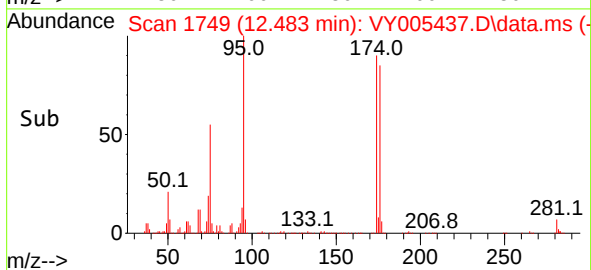
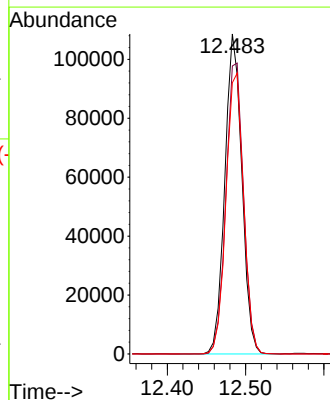
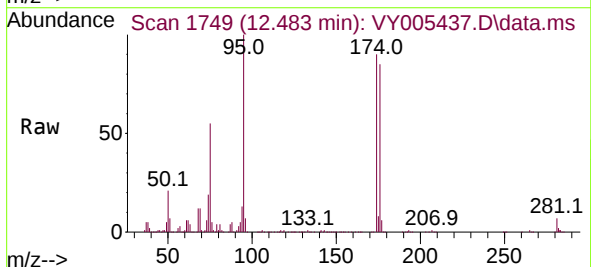
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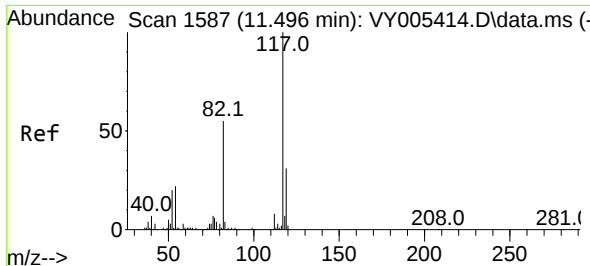
Tgt Ion: 98 Resp: 455856
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 57.63 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005437.D
Acq: 23 Jul 2021 23:38

Tgt Ion: 95 Resp: 164078
Ion Ratio Lower Upper
95 100
174 94.0 0.0 186.6
176 90.7 0.0 182.4

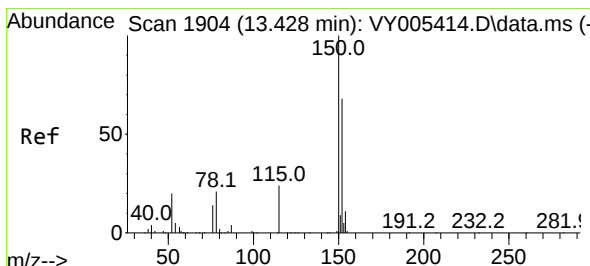
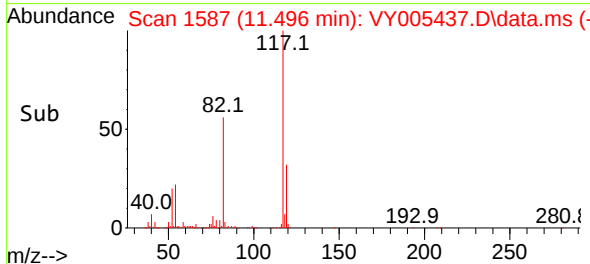
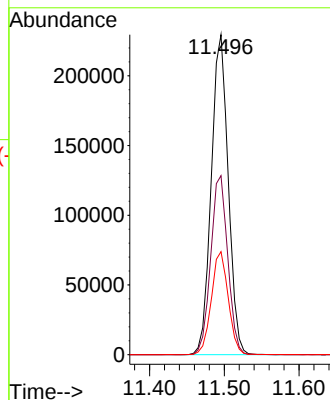
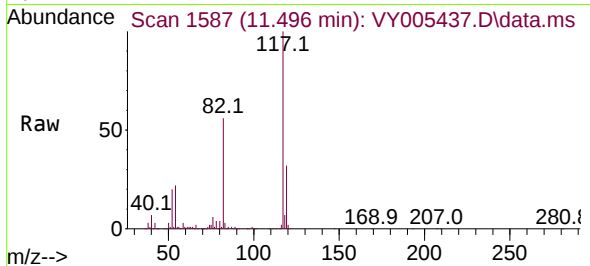




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005437.D
Acq: 23 Jul 2021 23:38

Instrument :
MSVOA_Y
ClientSampleId :
20210469-55

Tgt Ion:117 Resp: 360999
Ion Ratio Lower Upper
117 100
82 56.0 43.8 65.6
119 32.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005437.D
Acq: 23 Jul 2021 23:38

Tgt Ion:152 Resp: 189046
Ion Ratio Lower Upper
152 100
115 54.8 27.7 83.1
150 158.2 0.0 349.6

