

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003975.D
 Acq On : 03 Feb 2021 21:21
 Operator : SY/MD
 Sample : M1291-11
 Misc : 6.95g/5mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-008-0205

Quant Time: Feb 04 01:24:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

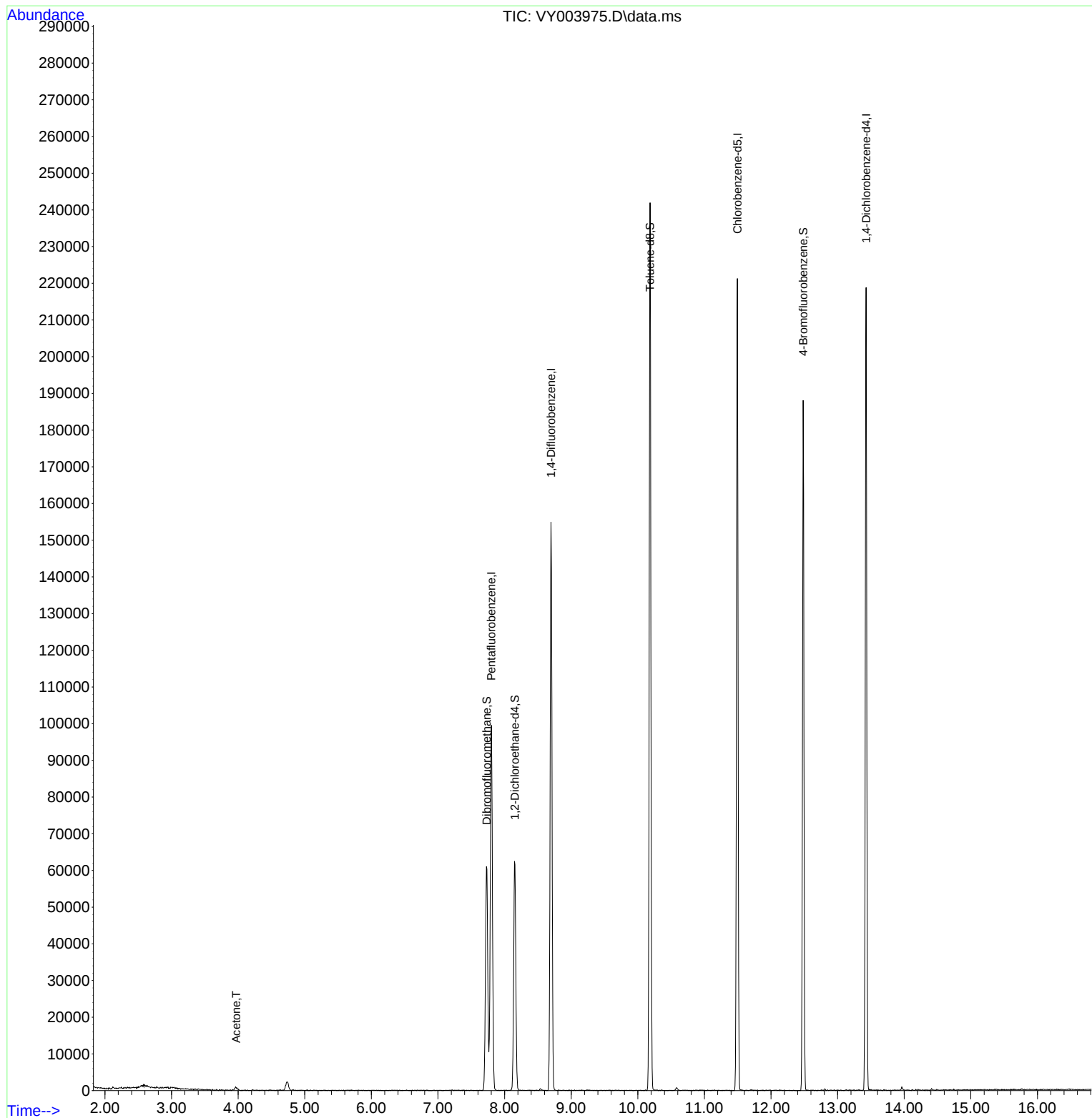
Internal Standards						
1) Pentafluorobenzene	7.801	168	78800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	127243	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	117698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	53196	61.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.78%	
35) Dibromofluoromethane	7.734	113	42194	56.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.42%	
50) Toluene-d8	10.185	98	153793	52.68	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.36%	
62) 4-Bromofluorobenzene	12.483	95	54160	50.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.78%	
Target Compounds						
16) Acetone	3.973	43	1658	7.79	ug/l	Qvalue # 80

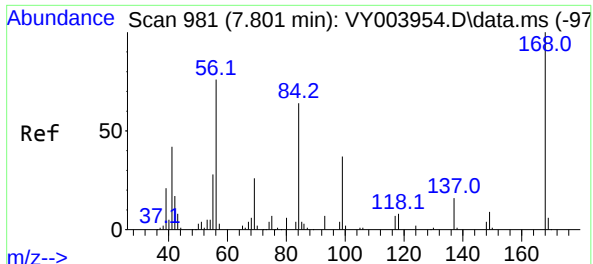
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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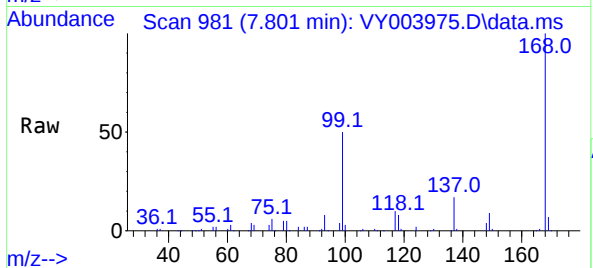
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260
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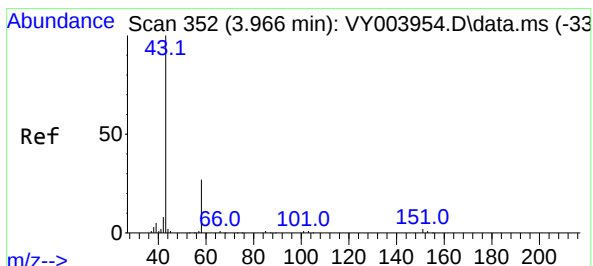
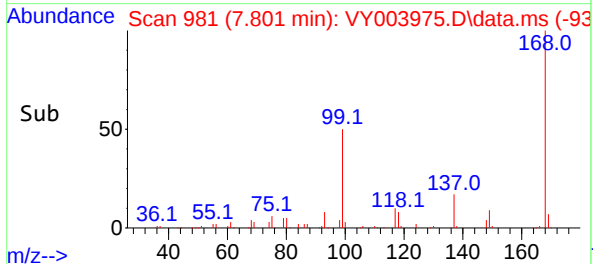
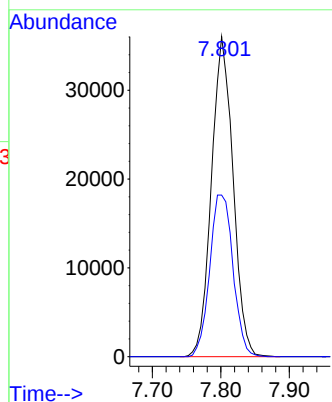


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

Instrument :
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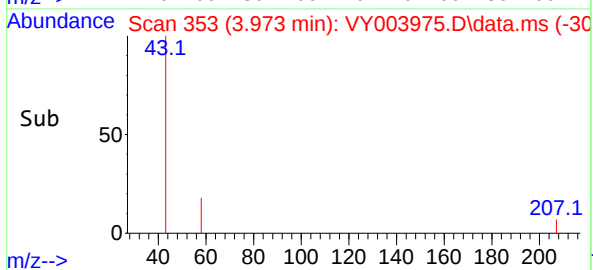
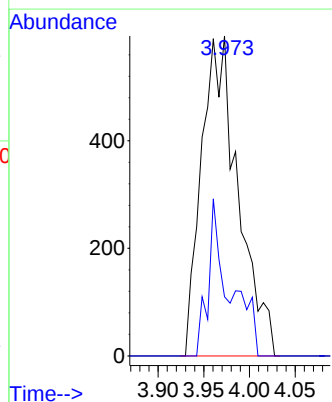
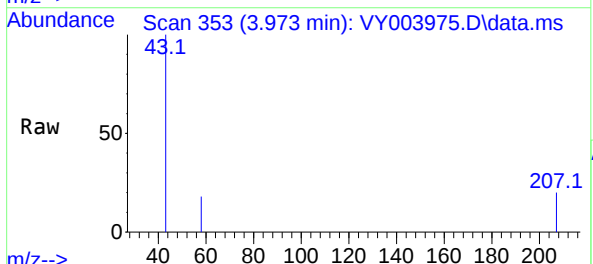


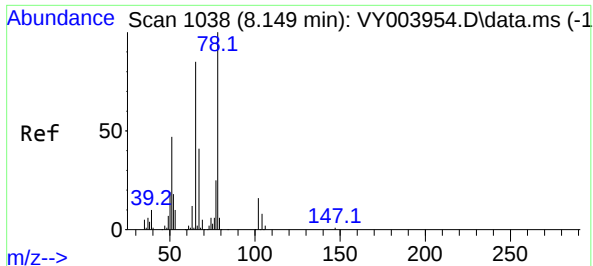
Tgt Ion:168 Resp: 78800
Ion Ratio Lower Upper
168 100
99 50.5 46.1 69.1



#16
Acetone
Concen: 7.79 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

Tgt Ion: 43 Resp: 1658
Ion Ratio Lower Upper
43 100
58 18.5 23.4 35.0#

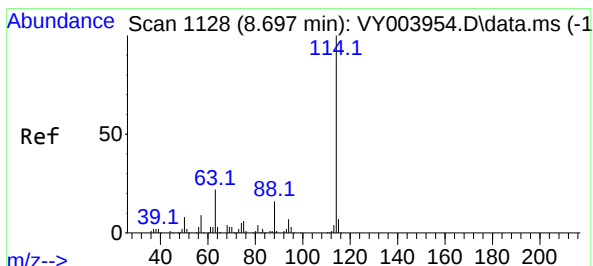
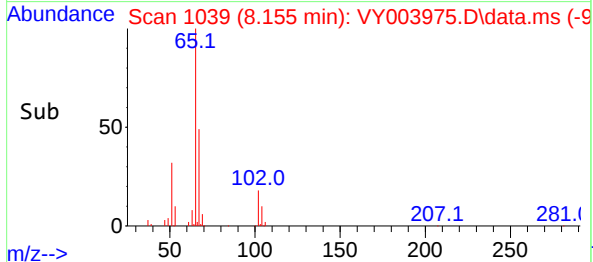
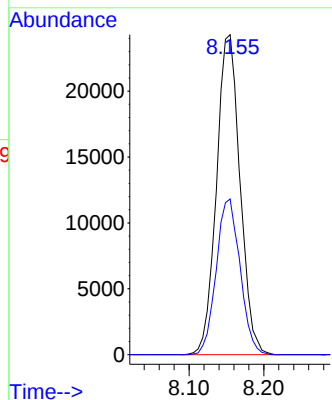
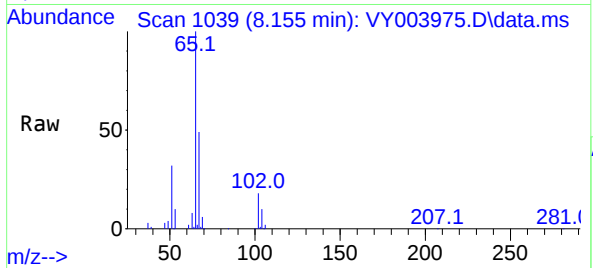




#33
1,2-Dichloroethane-d4
Concen: 61.39 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

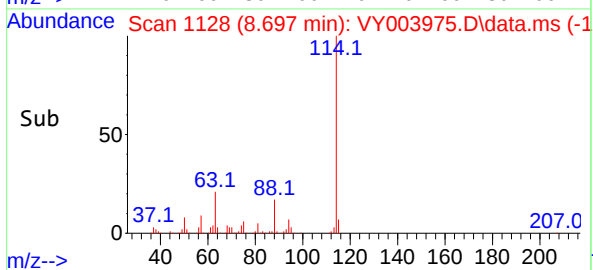
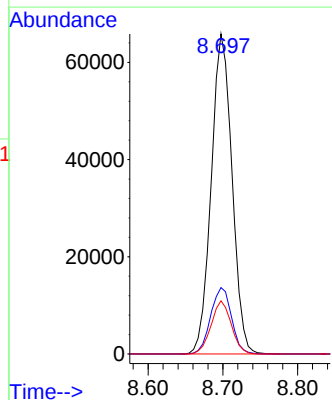
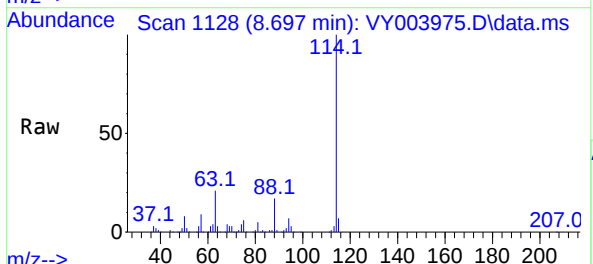
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0205

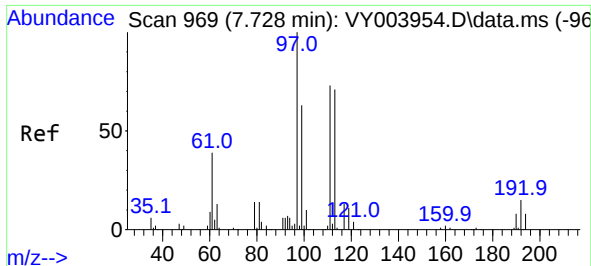
Tgt Ion: 65 Resp: 53196
Ion Ratio Lower Upper
65 100
67 49.2 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

Tgt Ion:114 Resp: 127243
Ion Ratio Lower Upper
114 100
63 20.8 0.0 47.2
88 16.6 0.0 30.2

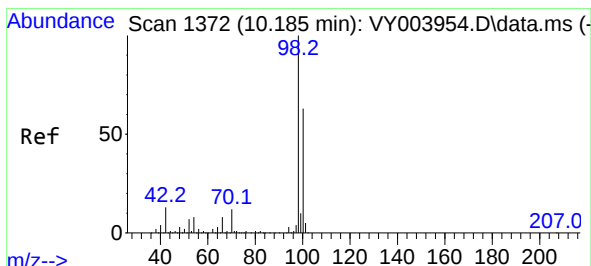
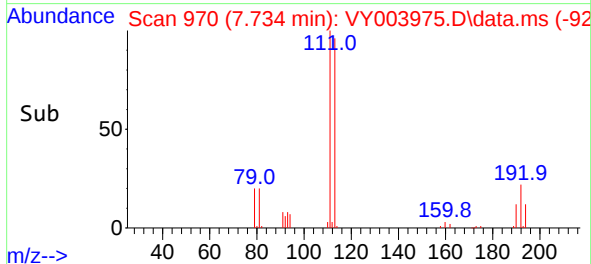
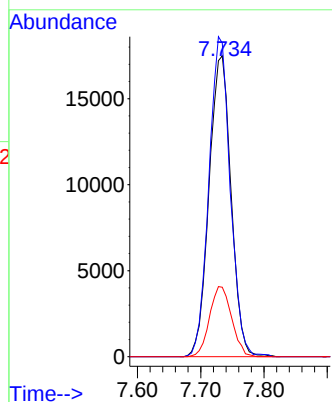
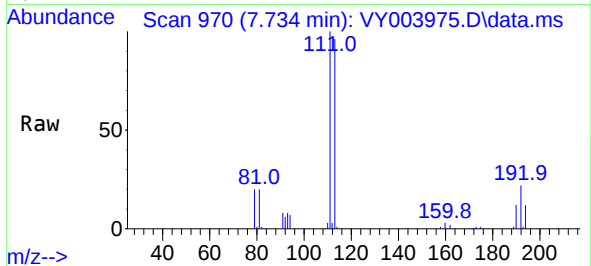




#35
Dibromofluoromethane
Concen: 56.71 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

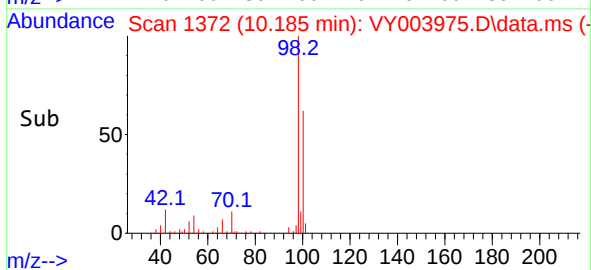
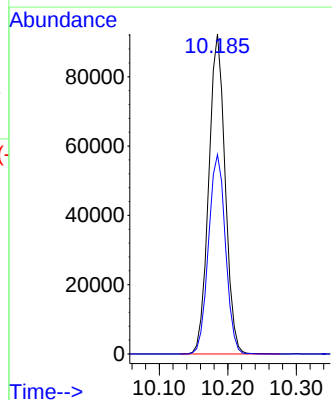
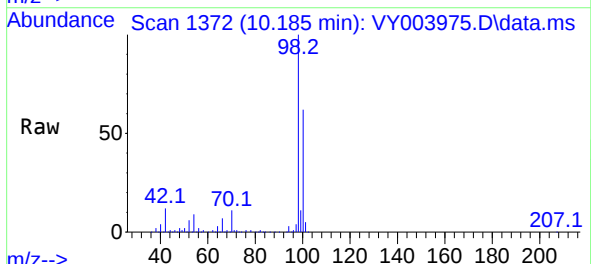
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0205

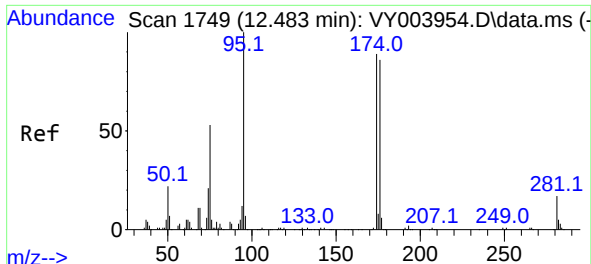
Tgt Ion:113 Resp: 42194
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 23.4 18.3 27.5



#50
Toluene-d8
Concen: 52.68 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

Tgt Ion: 98 Resp: 153793
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

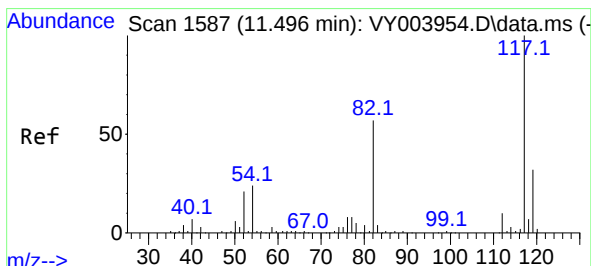
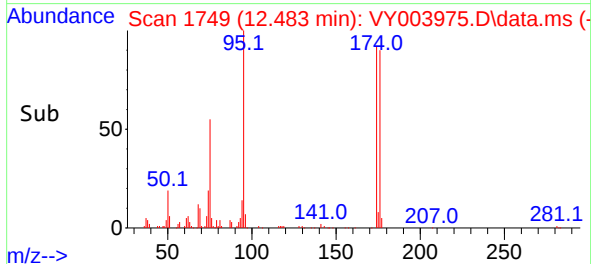
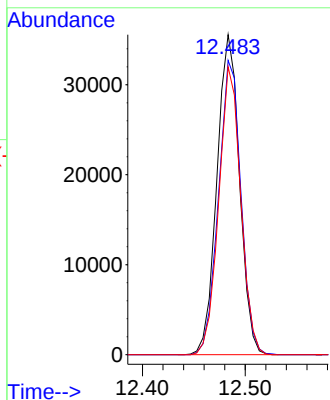
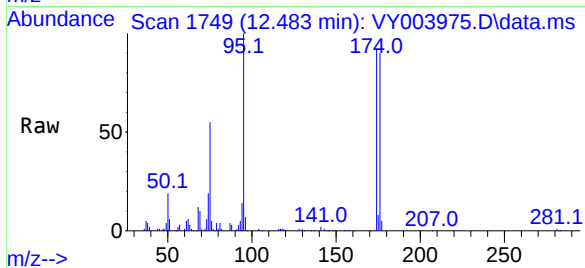




#62
4-Bromofluorobenzene
Concen: 50.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

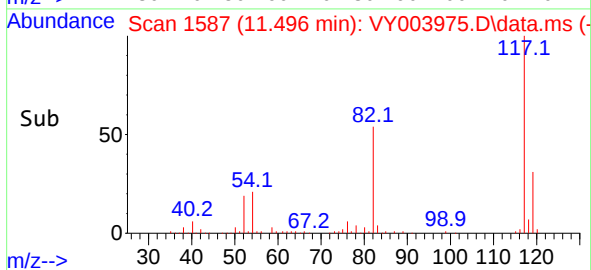
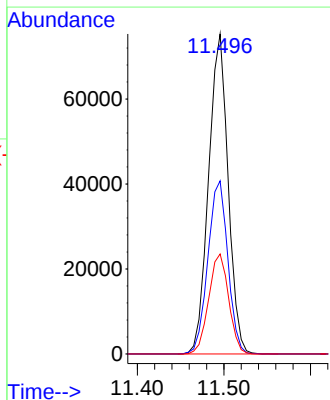
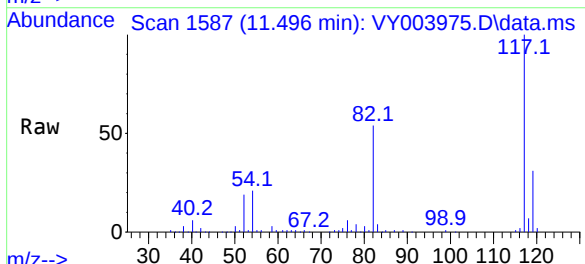
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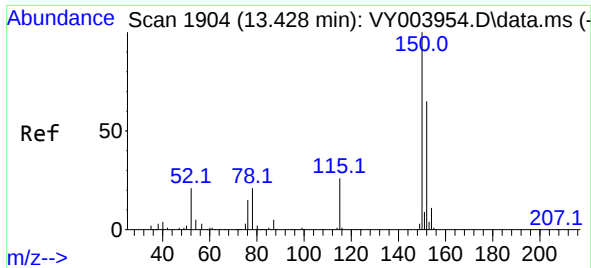
Tgt Ion:	95	Resp:	54160
Ion Ratio	Lower	Upper	
95	100		
174	91.4	0.0	184.4
176	87.4	0.0	177.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003975.D
Acq: 03 Feb 2021 21:21

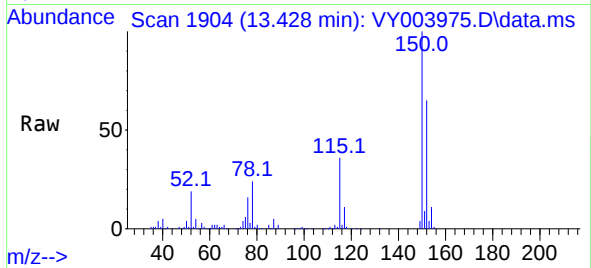
Tgt Ion:	117	Resp:	117698
Ion Ratio	Lower	Upper	
117	100		
82	54.1	44.3	66.5
119	31.3	25.0	37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY003975.D
 Acq: 03 Feb 2021 21:21

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 MSVOA_Y
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Tgt Ion:152 Resp: 56370
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.2 84.6
 150 154.6 0.0 356.2

