

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005122.D
 Acq On : 11 Jun 2021 14:21
 Operator : SY/MD
 Sample : M2678-05
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0231-COMPOSITE-H

Quant Time: Jun 12 00:36:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

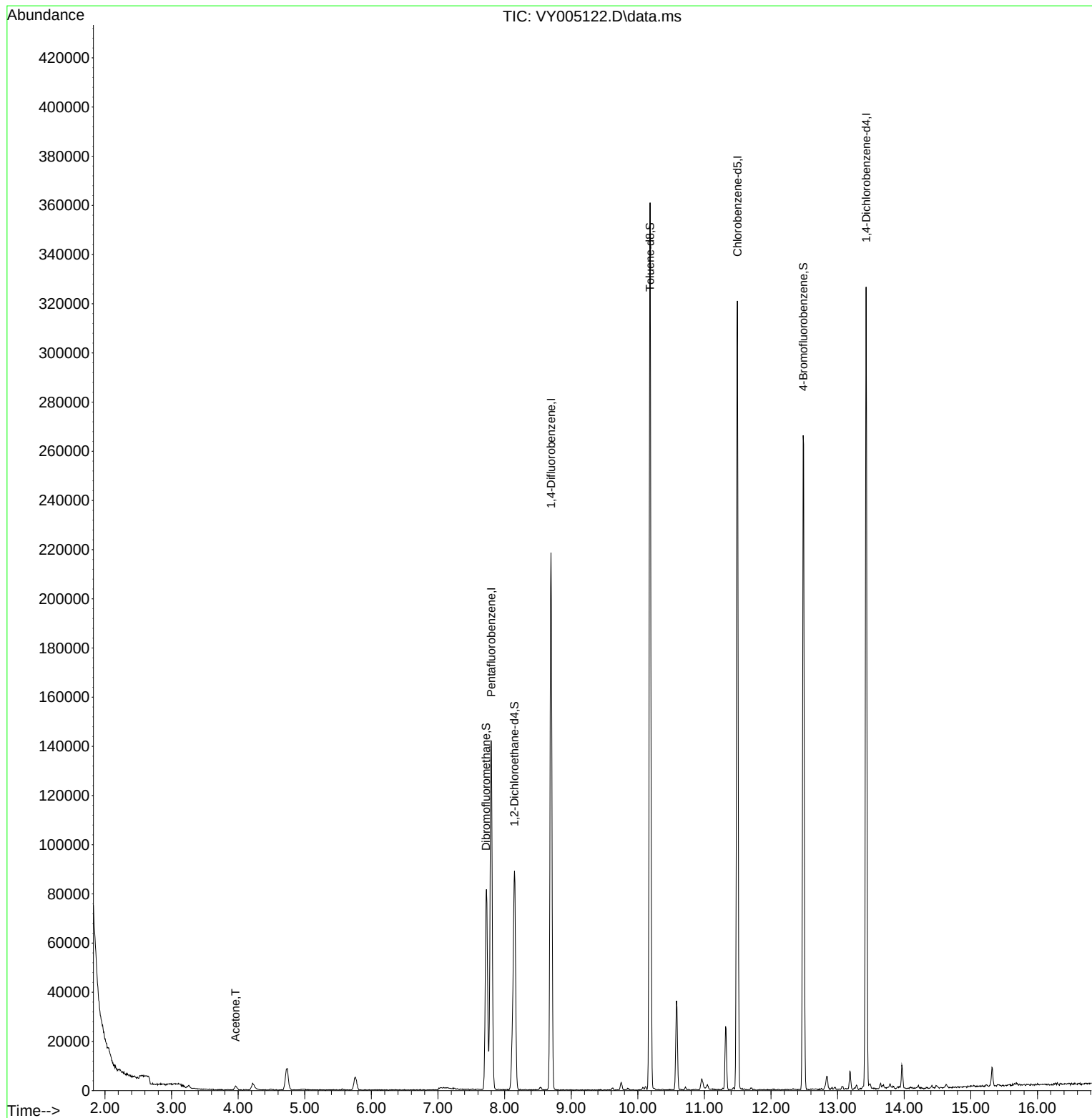
Internal Standards						
1) Pentafluorobenzene	7.801	168	109989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	189584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	176530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64653	55.602	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.200%
35) Dibromofluoromethane	7.722	113	57828	56.695	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.380%
50) Toluene-d8	10.185	98	230894	54.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.020%
62) 4-Bromofluorobenzene	12.483	95	72627	49.851	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.700%
Target Compounds						
16) Acetone	3.960	43	2748	9.817	ug/l	Qvalue 94

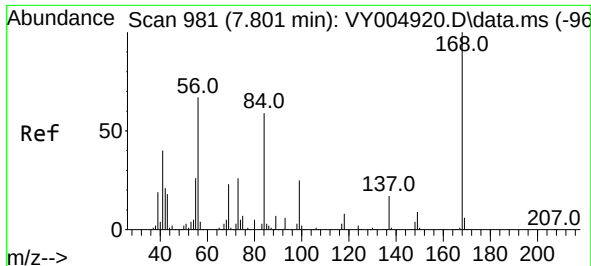
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 12 00:36:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

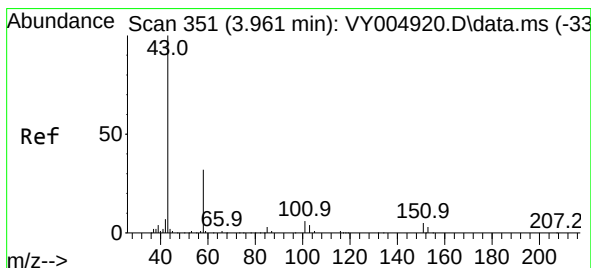
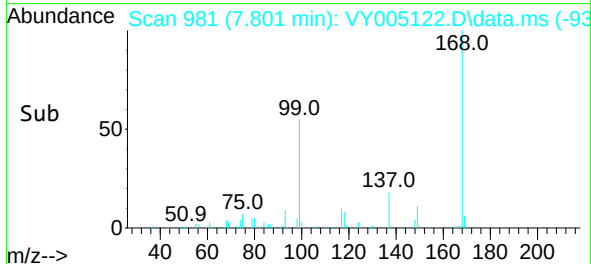
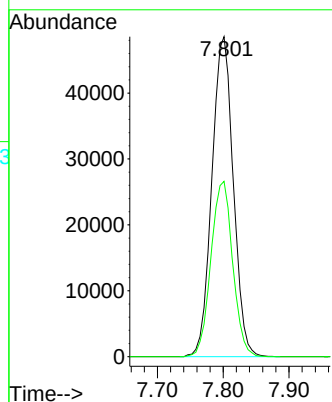
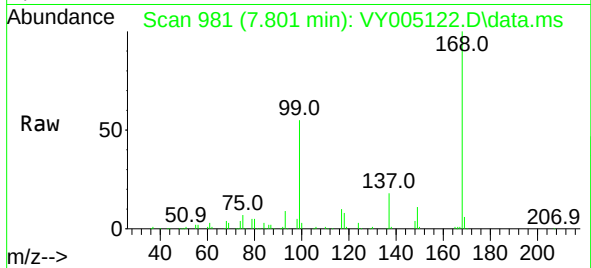




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

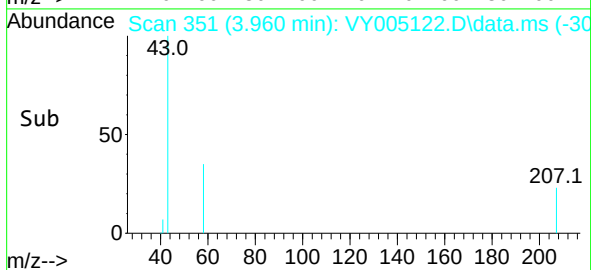
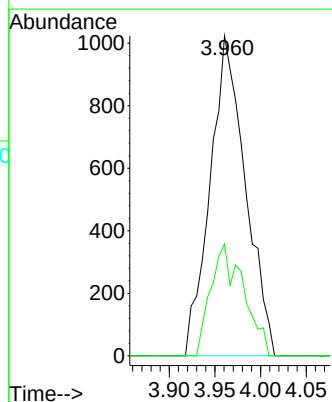
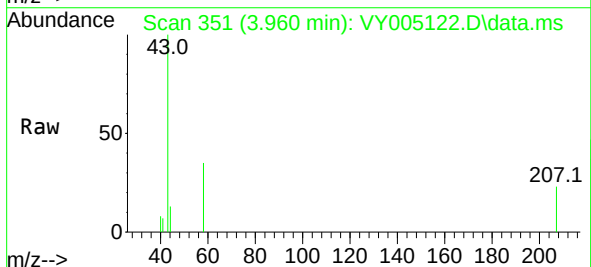
Instrument :
MSVOA_Y
ClientSampleId :
0231-COMPOSITE-H

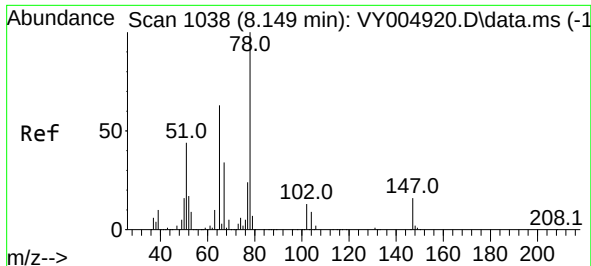
Tgt Ion:168 Resp: 109989
Ion Ratio Lower Upper
168 100
99 54.8 43.9 65.9



#16
Acetone
Concen: 9.817 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Tgt Ion: 43 Resp: 2748
Ion Ratio Lower Upper
43 100
58 35.0 25.3 37.9

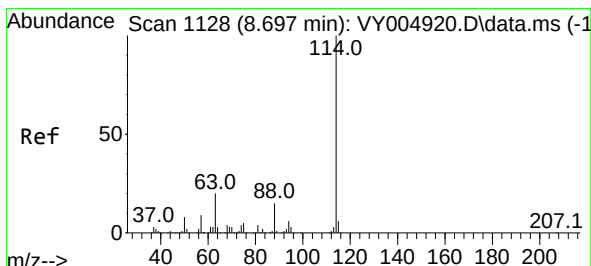
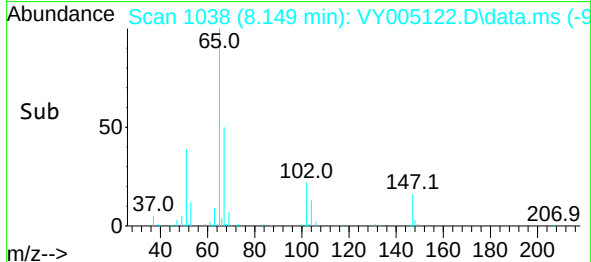
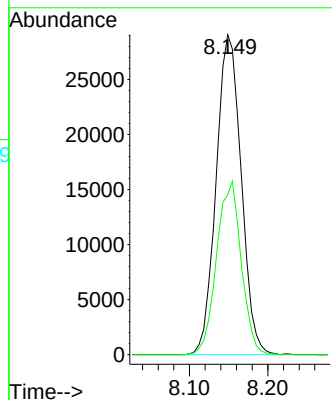
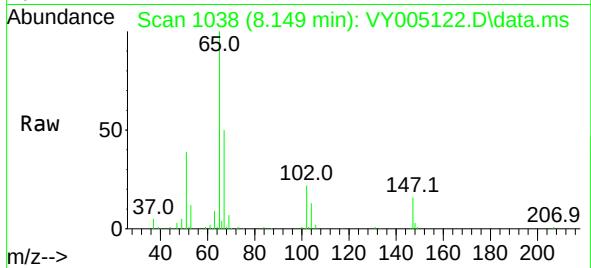




#33
1,2-Dichloroethane-d4
Concen: 55.602 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

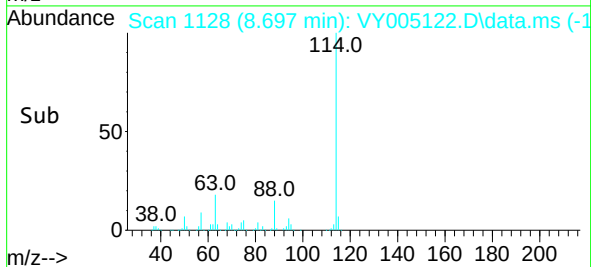
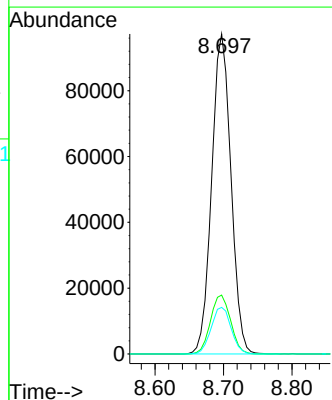
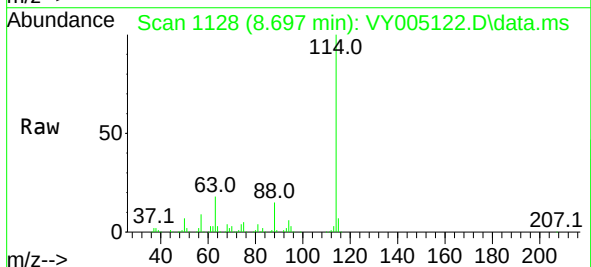
Instrument :
MSVOA_Y
ClientSampleId :
0231-COMPOSITE-H

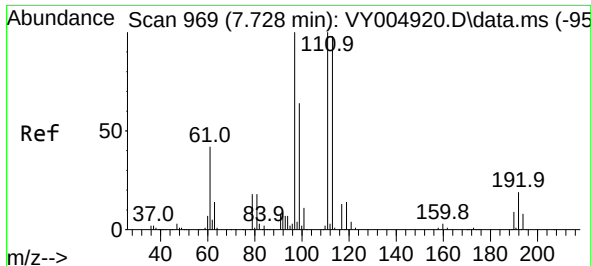
Tgt Ion: 65 Resp: 64653
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Tgt Ion: 114 Resp: 189584
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.0
88 14.5 0.0 30.6

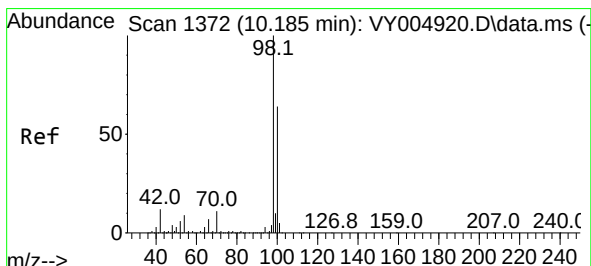
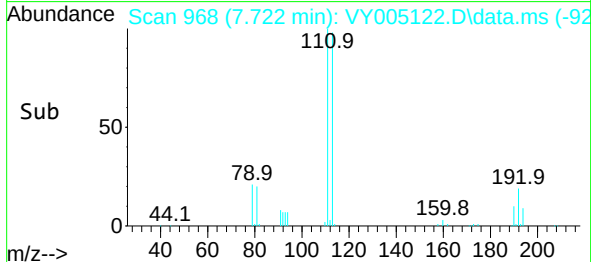
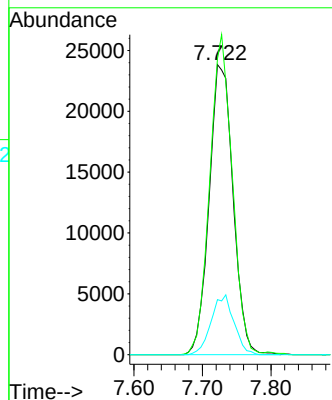
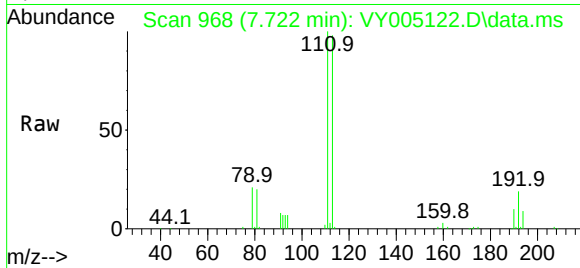




#35
Dibromofluoromethane
Concen: 56.695 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

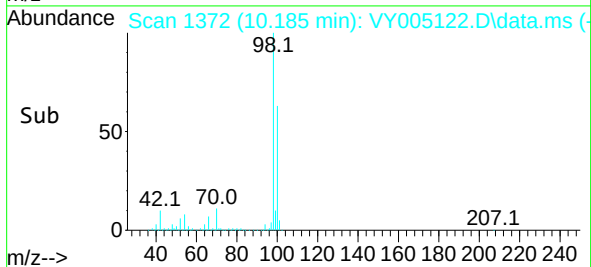
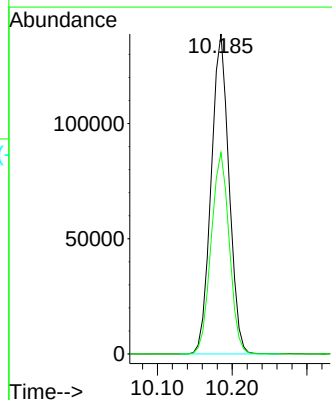
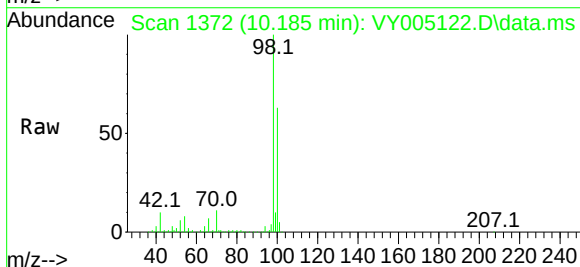
Instrument :
MSVOA_Y
ClientSampleId :
0231-COMPOSITE-H

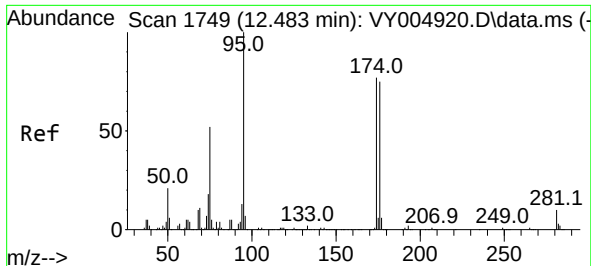
Tgt Ion:113 Resp: 57828
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 19.6 15.3 22.9



#50
Toluene-d8
Concen: 54.506 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

Tgt Ion: 98 Resp: 230894
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6

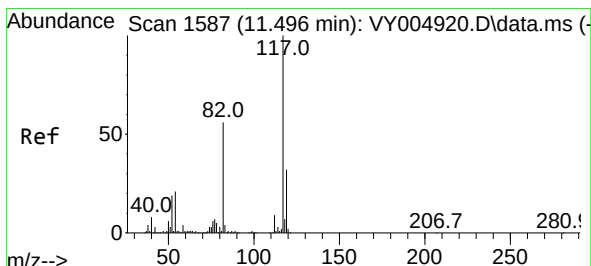
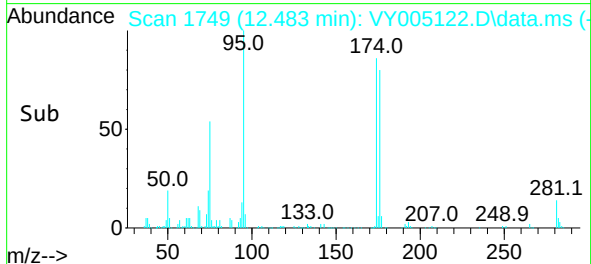
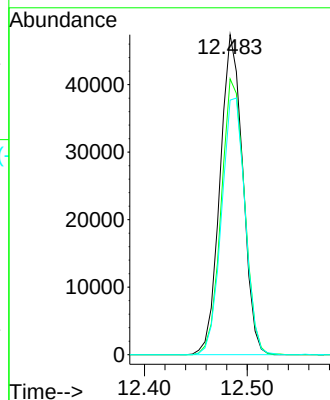
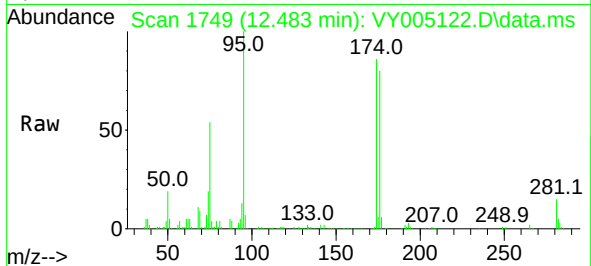




#62
4-Bromofluorobenzene
Concen: 49.851 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

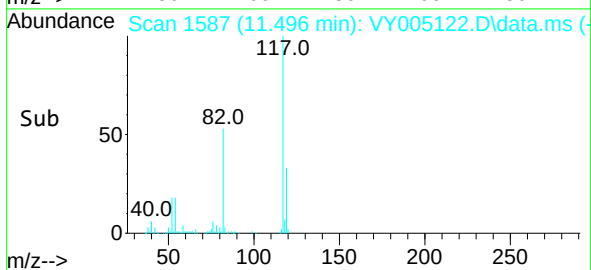
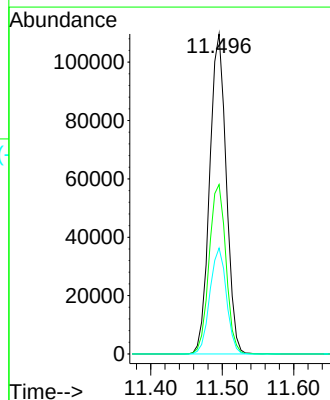
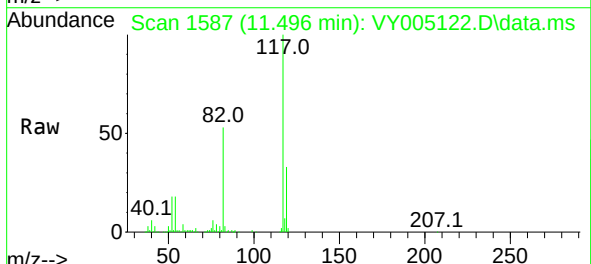
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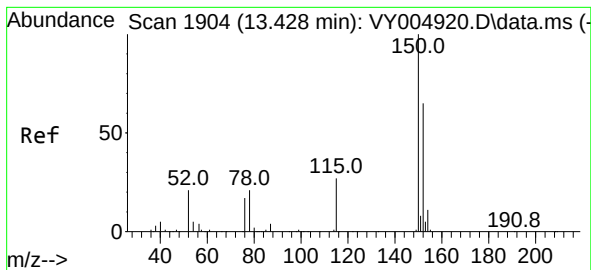
Tgt Ion:	95	Resp:	72627
Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	160.8
176	83.2	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005122.D
Acq: 11 Jun 2021 14:21

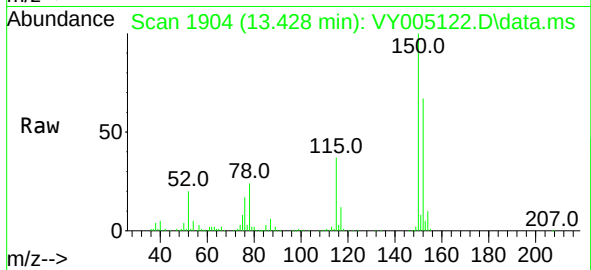
Tgt Ion:	117	Resp:	176530
Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.8	67.2
119	33.1	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005122.D
 Acq: 11 Jun 2021 14:21

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 82645
 Ion Ratio Lower Upper
 152 100
 115 57.3 29.9 89.7
 150 155.5 0.0 347.8

