

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004473.D
 Acq On : 16 Apr 2021 16:32
 Operator : SY/MD
 Sample : M2050-13
 Misc : 4.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Apr 17 00:55:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

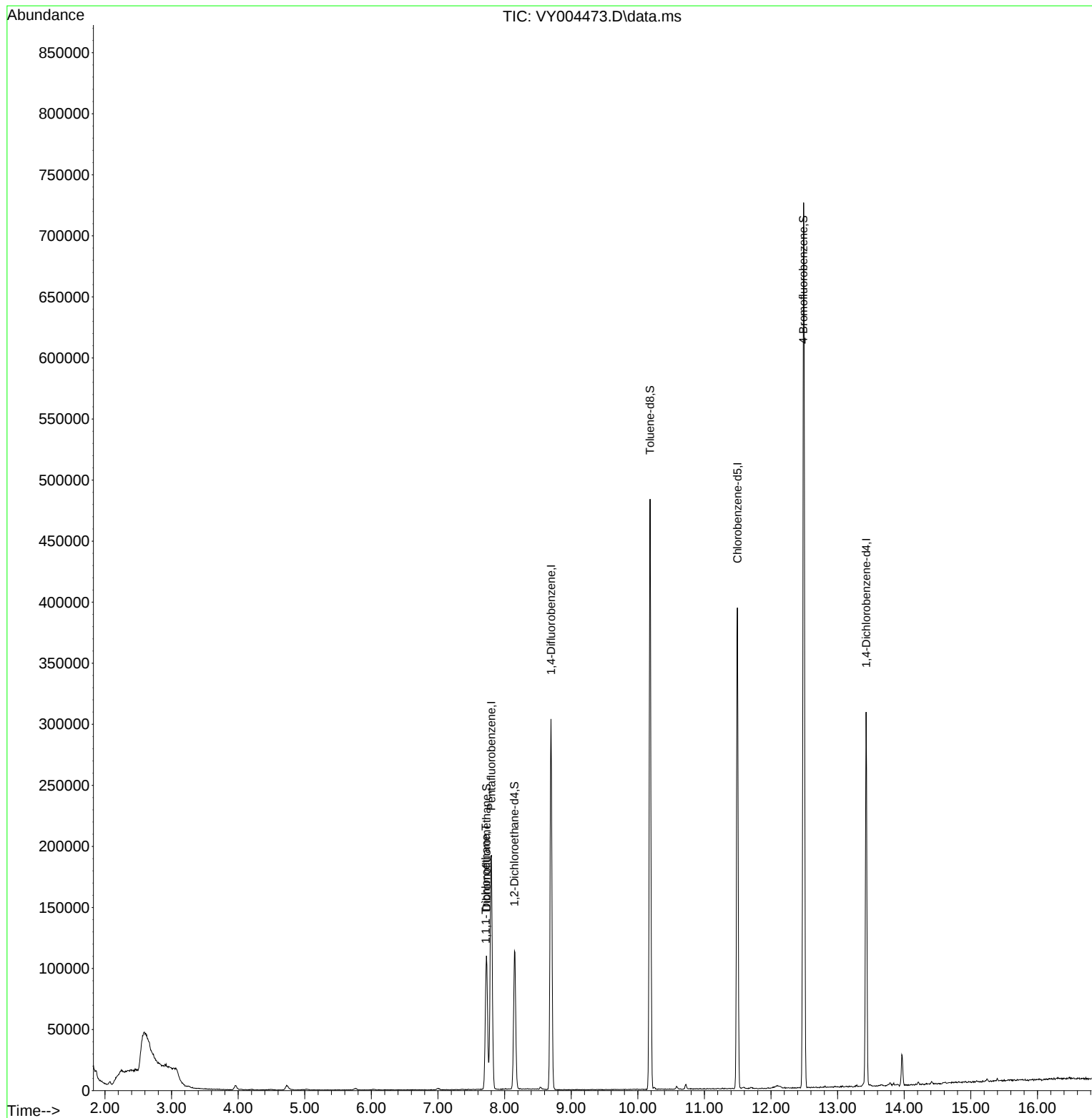
Internal Standards						
1) Pentafluorobenzene	7.801	168	146393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	243697	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	201324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87131	53.57	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.14%	
35) Dibromofluoromethane	7.728	113	74728	55.26	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.52%	
50) Toluene-d8	10.185	98	295864	51.43	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.86%	
62) 4-Bromofluorobenzene	12.483	95	82339	42.18	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 84.36%	
Target Compounds						
32) 1,1,1-Trichloroethane	7.716	97	3321	1.27	ug/l	Qvalue # 52

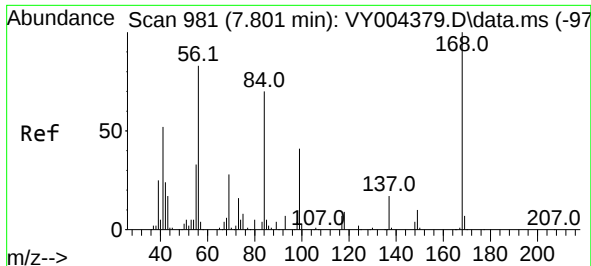
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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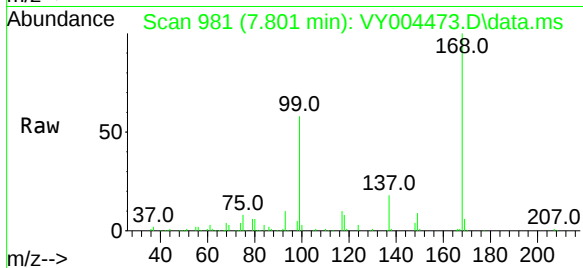
Quant Time: Apr 17 00:55:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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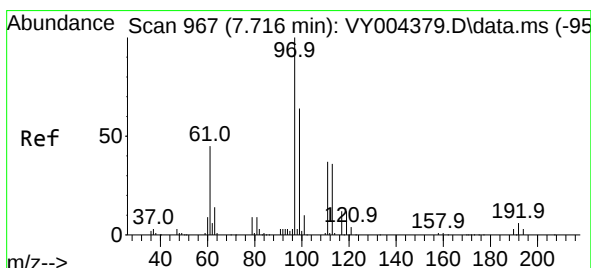
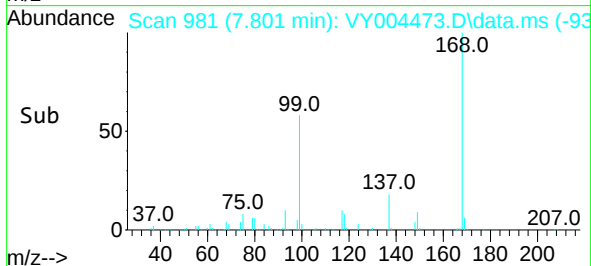
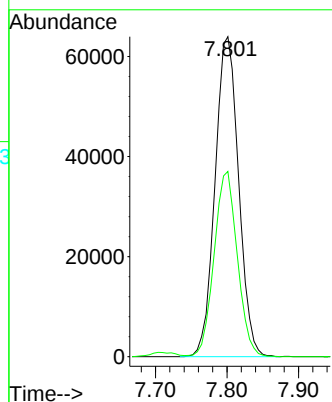


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004473.D
Acq: 16 Apr 2021 16:32

Instrument :
MSVOA_Y
ClientSampled :
TP-2

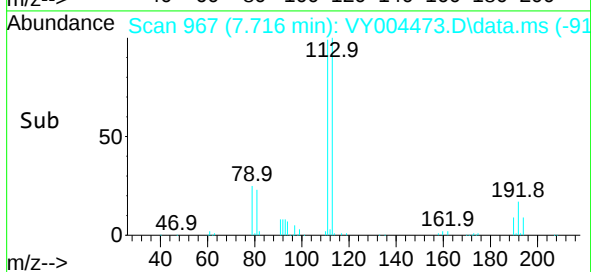
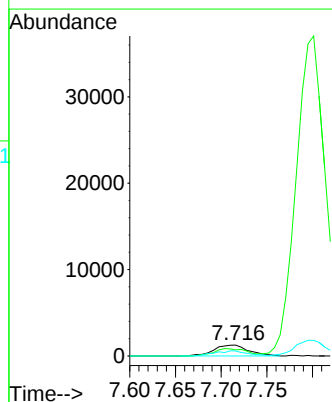
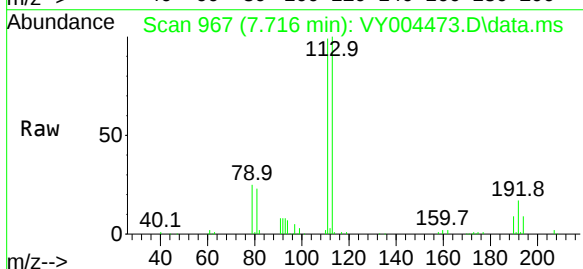


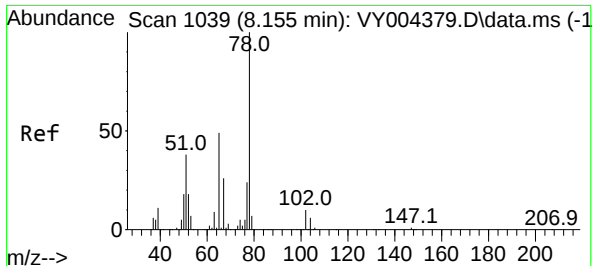
Tgt Ion:168 Resp: 146393
Ion Ratio Lower Upper
168 100
99 57.9 45.5 68.3



#32
1,1,1-Trichloroethane
Concen: 1.27 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004473.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 97 Resp: 3321
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 45.2 36.2 54.2

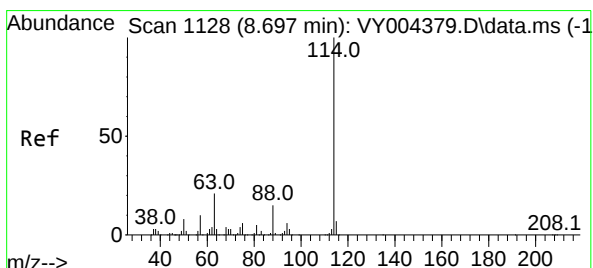
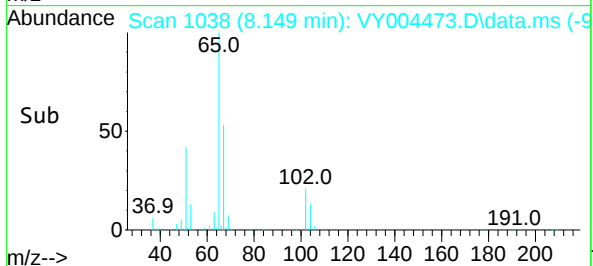
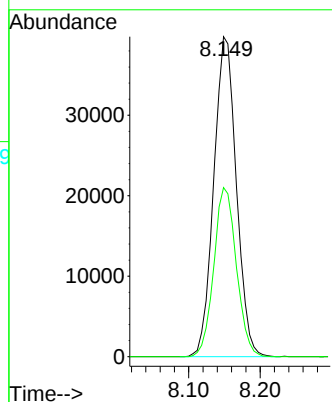
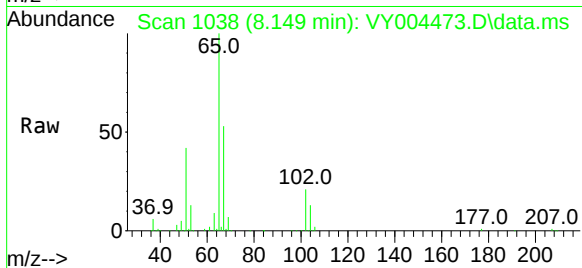




#33
1,2-Dichloroethane-d4
Concen: 53.57 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004473.D
Acq: 16 Apr 2021 16:32

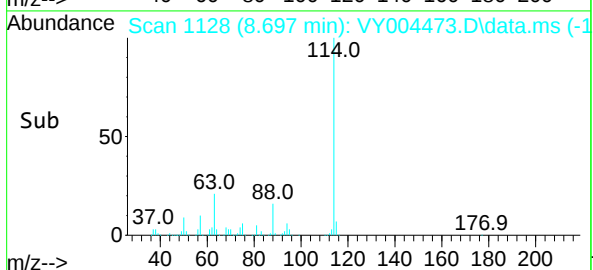
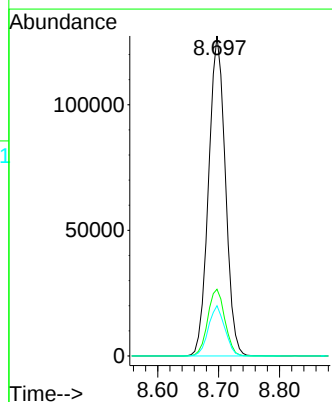
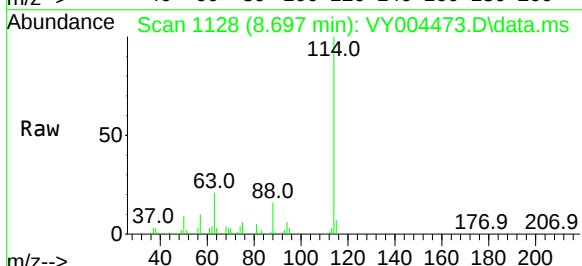
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

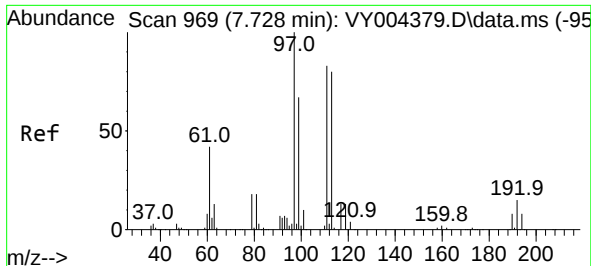
Tgt Ion: 65 Resp: 87131
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004473.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 114 Resp: 243697
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.7 0.0 30.8

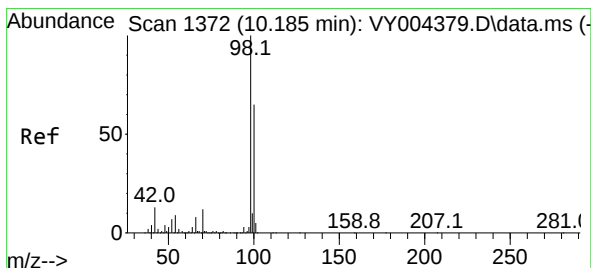
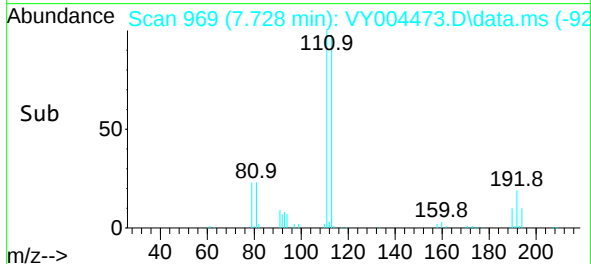
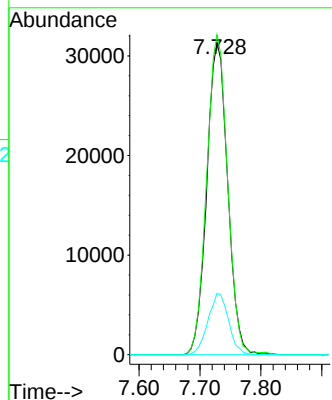
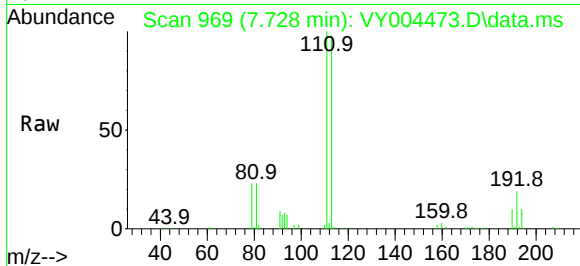




#35
Dibromofluoromethane
Concen: 55.26 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004473.D
Acq: 16 Apr 2021 16:32

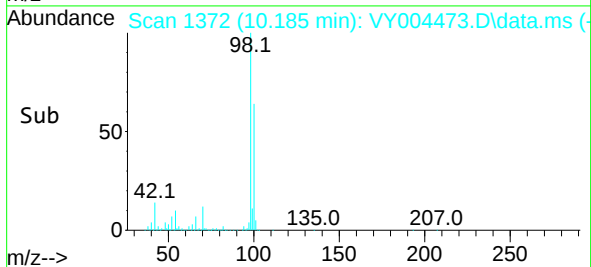
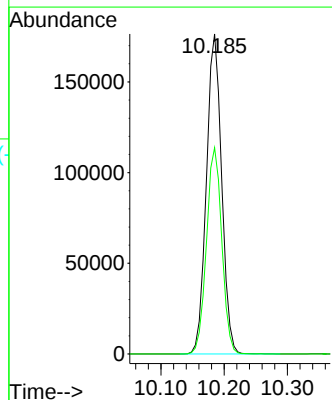
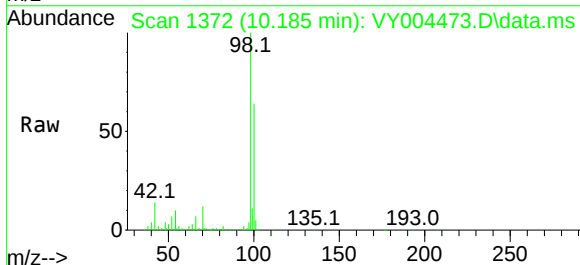
Instrument :
MSVOA_Y
ClientSampled :
TP-2

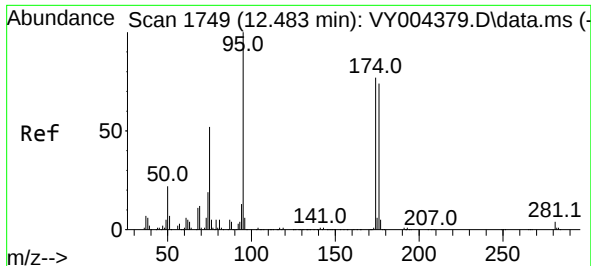
Tgt Ion:	113	Resp:	74728
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	19.3	16.1	24.1



#50
Toluene-d8
Concen: 51.43 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004473.D
Acq: 16 Apr 2021 16:32

Tgt Ion:	98	Resp:	295864
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6

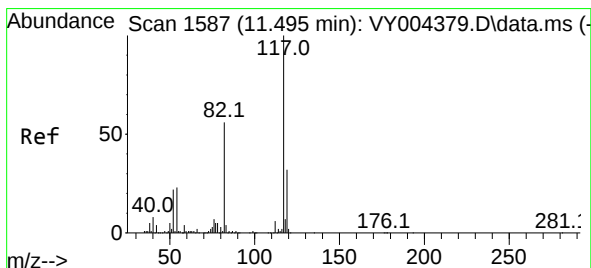
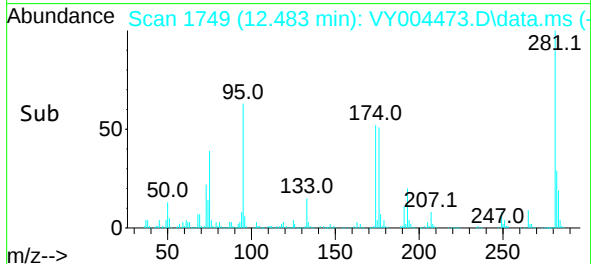
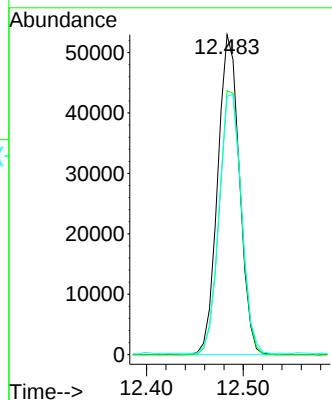
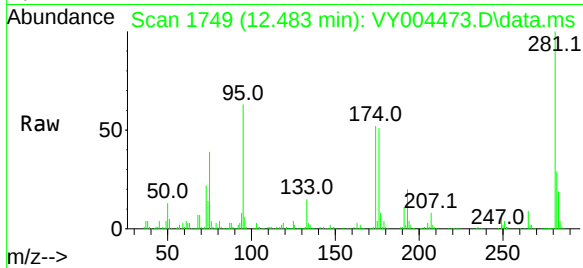




#62
4-Bromofluorobenzene
Concen: 42.18 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004473.D
Acq: 16 Apr 2021 16:32

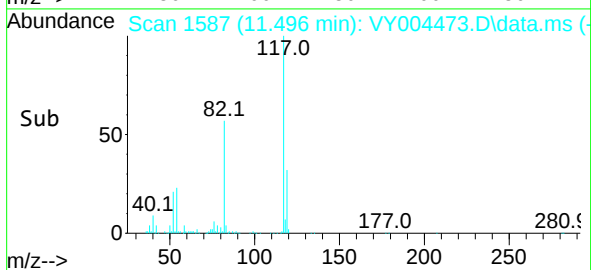
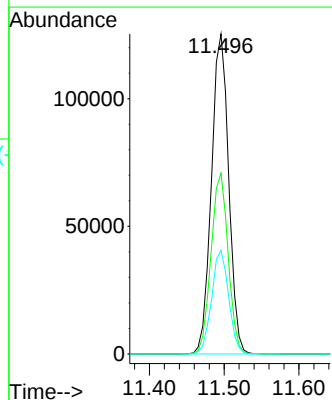
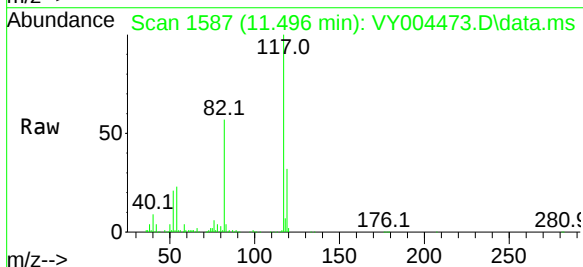
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

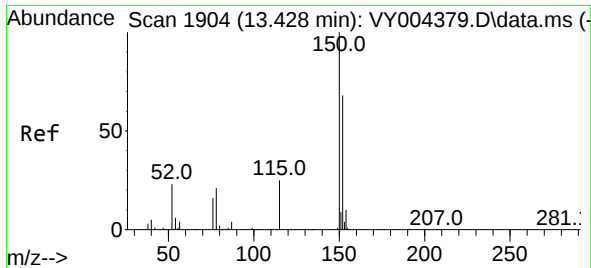
Tgt Ion: 95 Resp: 82339
Ion Ratio Lower Upper
95 100
174 83.9 0.0 162.4
176 83.9 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004473.D
Acq: 16 Apr 2021 16:32

Tgt Ion: 117 Resp: 201324
Ion Ratio Lower Upper
117 100
82 56.6 44.9 67.3
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004473.D
 Acq: 16 Apr 2021 16:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Tgt Ion:152 Resp: 73011
 Ion Ratio Lower Upper
 152 100
 115 59.5 29.6 88.8
 150 157.6 0.0 348.4

