

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004553.D
 Acq On : 21 Apr 2021 14:13
 Operator : SY/MD
 Sample : M2111-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1

Quant Time: Apr 22 11:16:51 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)

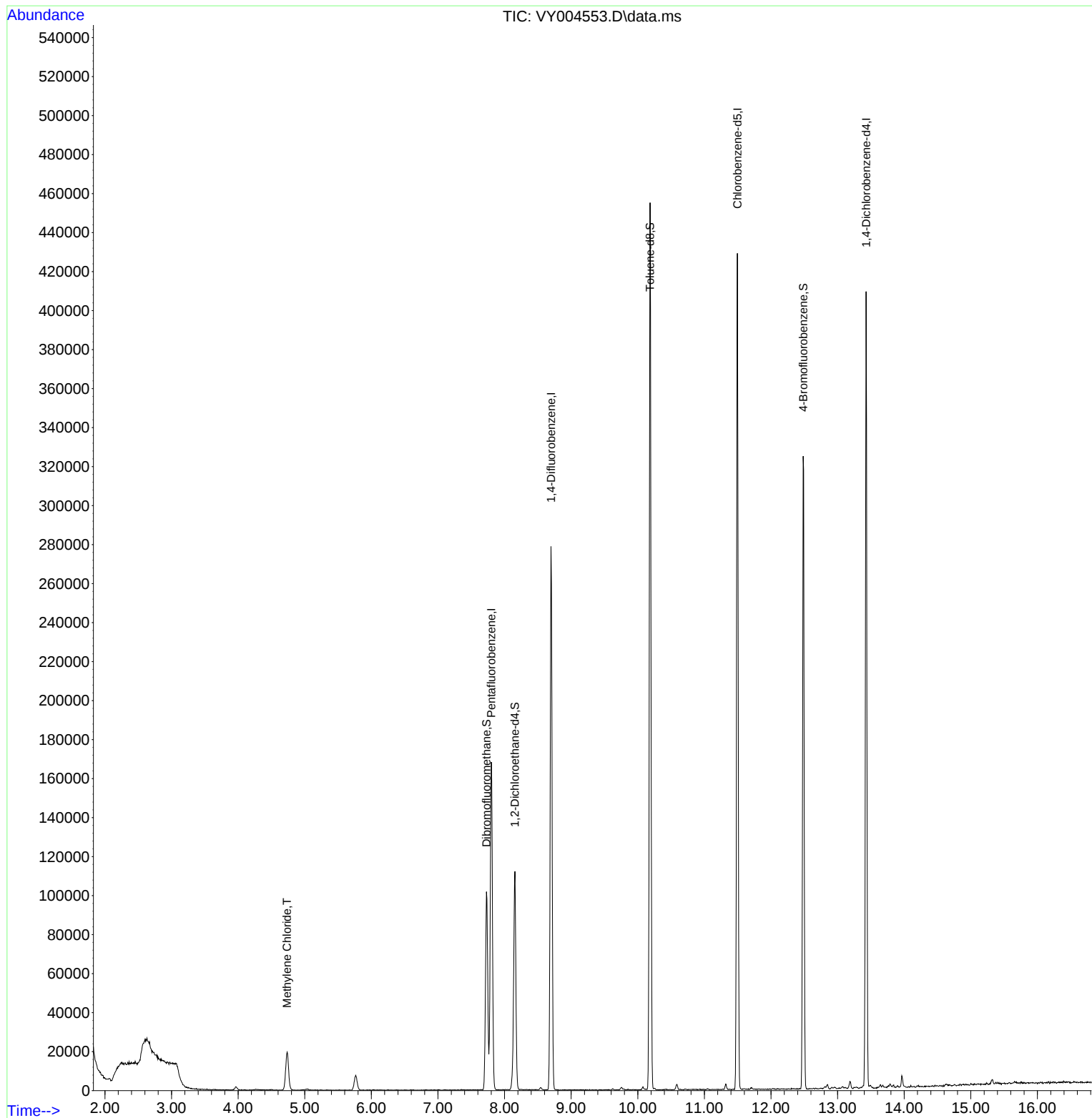
Internal Standards						
1) Pentafluorobenzene	7.801	168	127728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	226211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	214061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	84090	59.25	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.50%	
35) Dibromofluoromethane	7.728	113	69976	55.74	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.48%	
50) Toluene-d8	10.185	98	279059	52.26	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.52%	
62) 4-Bromofluorobenzene	12.483	95	93188	51.43	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.86%	
Target Compounds						Qvalue
20) Methylene Chloride	4.735	84	14013	10.22	ug/l	97

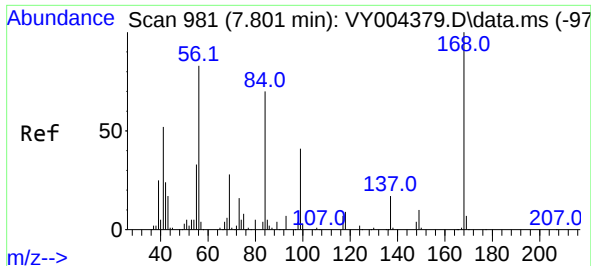
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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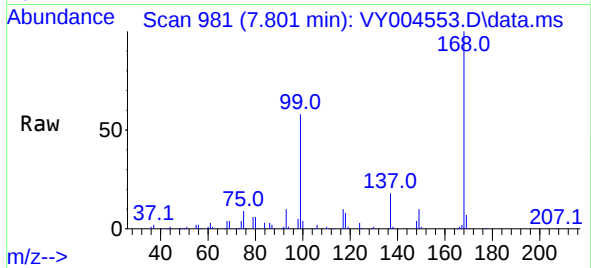
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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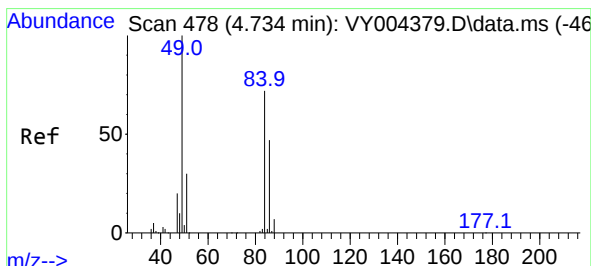
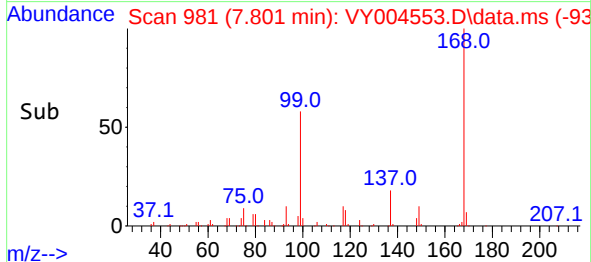
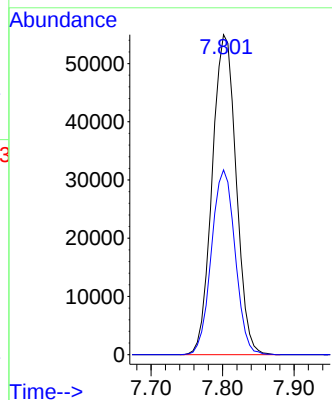


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004553.D
Acq: 21 Apr 2021 14:13

Instrument :
MSVOA_Y
ClientSampleId :
S-1

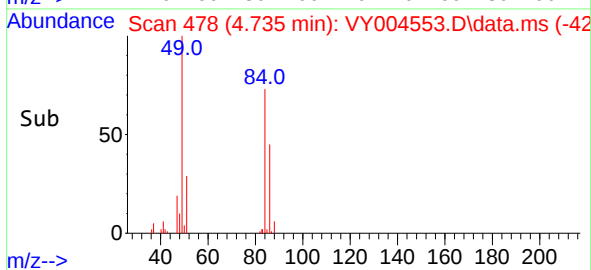
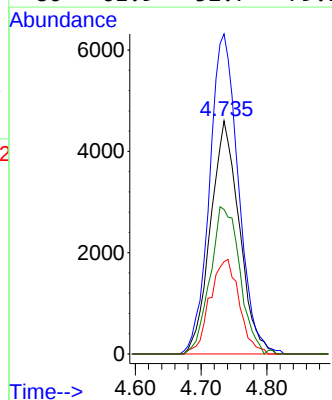
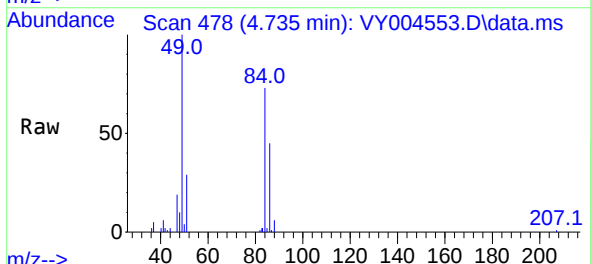


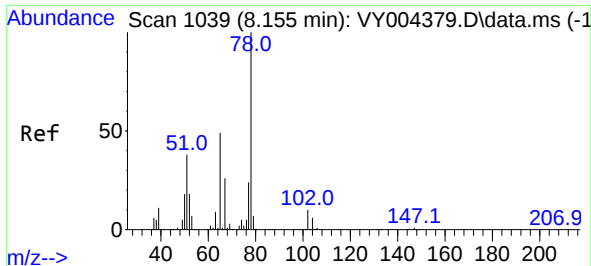
Tgt Ion:168 Resp: 127728
Ion Ratio Lower Upper
168 100
99 57.7 45.5 68.3



#20
Methylene Chloride
Concen: 10.22 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004553.D
Acq: 21 Apr 2021 14:13

Tgt Ion: 84 Resp: 14013
Ion Ratio Lower Upper
84 100
49 137.2 111.2 166.8
51 39.5 33.4 50.2
86 61.9 52.7 79.1

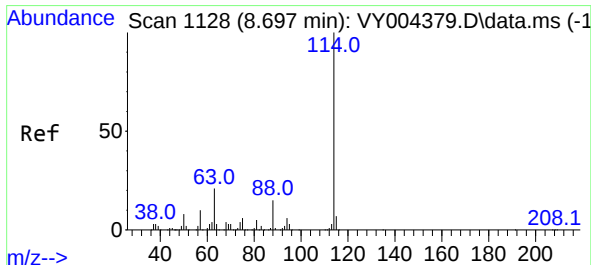
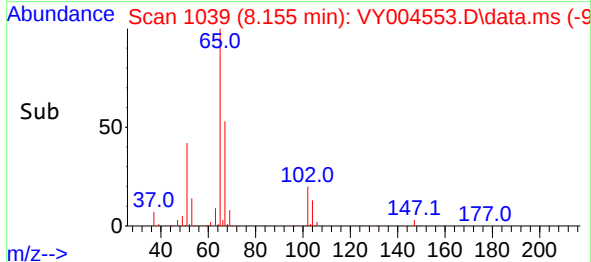
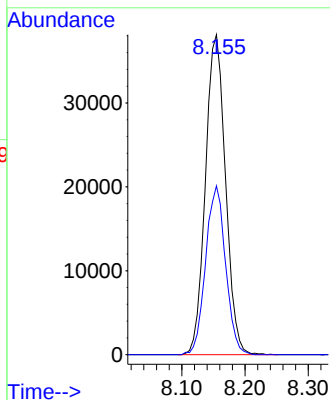
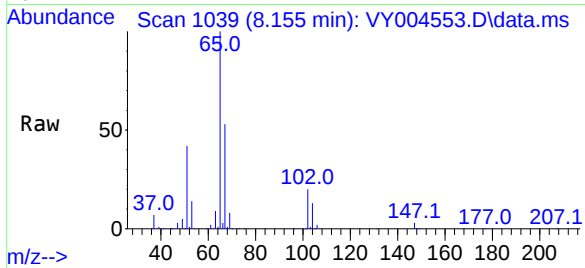




#33
1,2-Dichloroethane-d4
Concen: 59.25 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004553.D
Acq: 21 Apr 2021 14:13

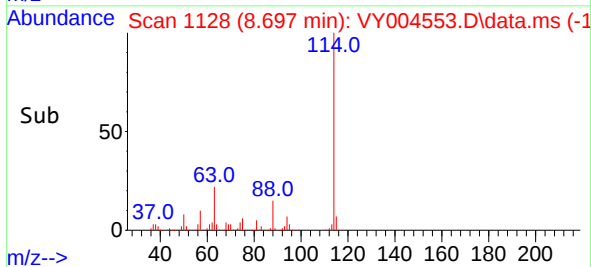
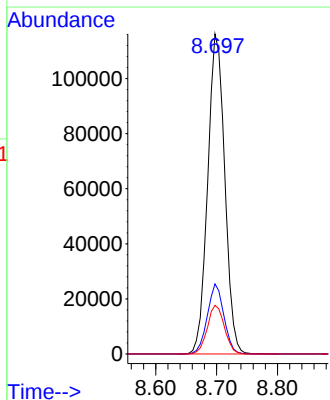
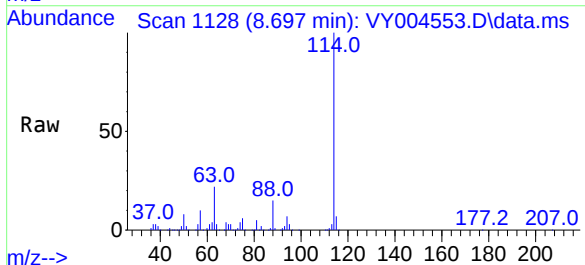
Instrument :
MSVOA_Y
ClientSampled :
S-1

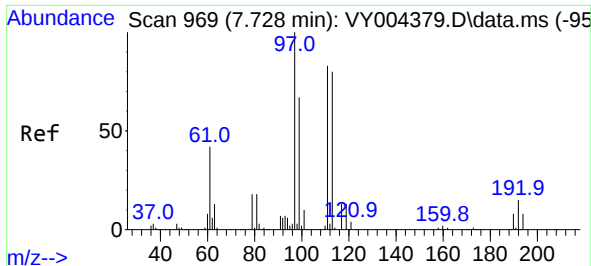
Tgt Ion: 65 Resp: 84090
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004553.D
Acq: 21 Apr 2021 14:13

Tgt Ion: 114 Resp: 226211
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.4
88 15.2 0.0 30.8

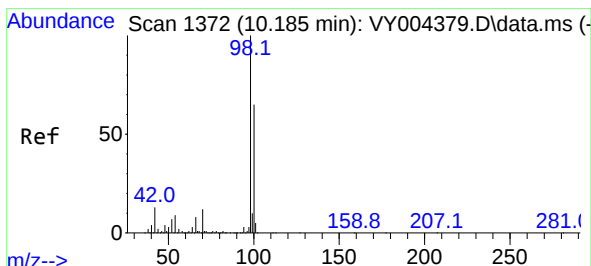
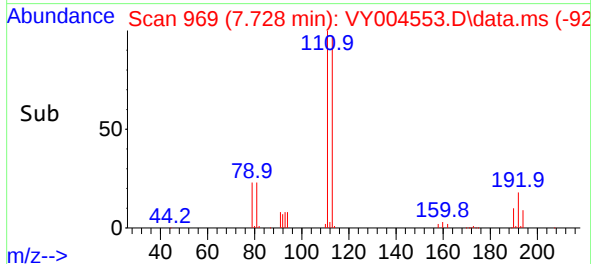
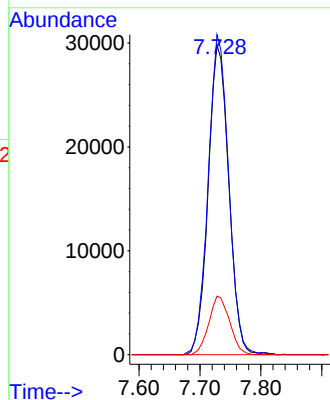
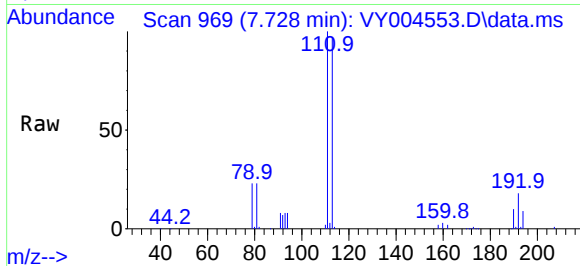




#35
Dibromofluoromethane
Concen: 55.74 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004553.D
Acq: 21 Apr 2021 14:13

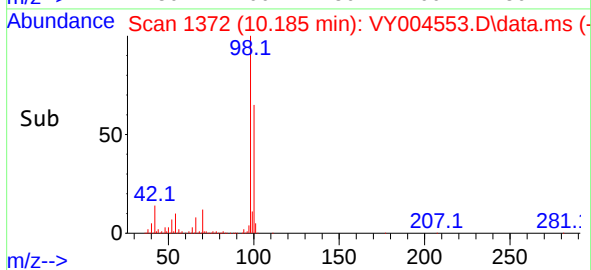
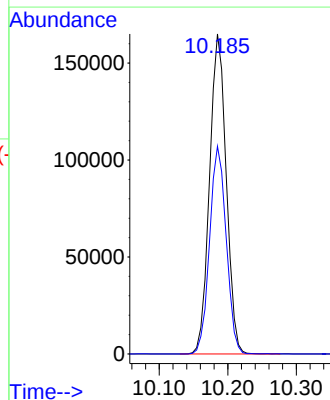
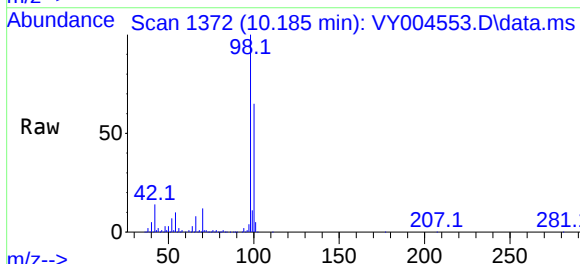
Instrument :
MSVOA_Y
ClientSampled :
S-1

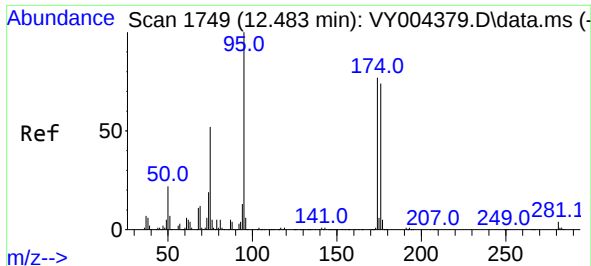
Tgt Ion:	113	Resp:	69976
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	19.1	16.1	24.1



#50
Toluene-d8
Concen: 52.26 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004553.D
Acq: 21 Apr 2021 14:13

Tgt Ion:	98	Resp:	279059
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6

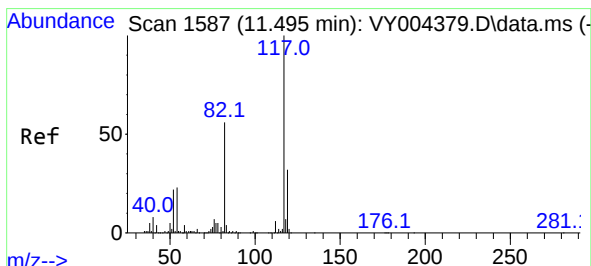
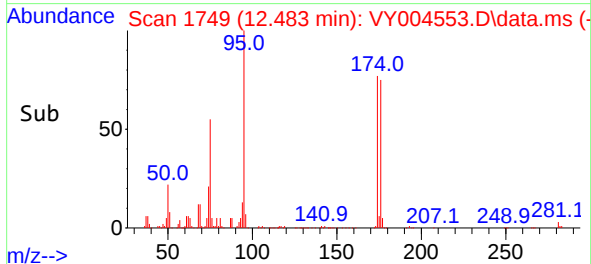
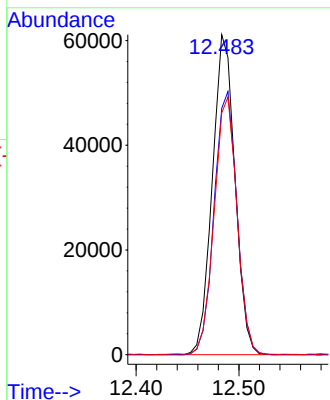
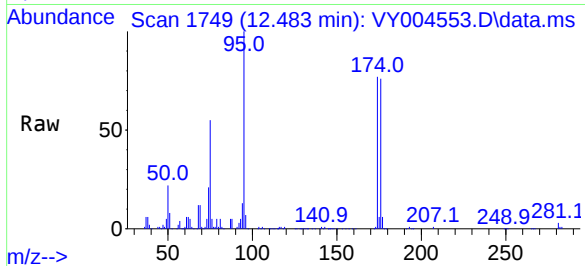




#62
4-Bromofluorobenzene
Concen: 51.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004553.D
Acq: 21 Apr 2021 14:13

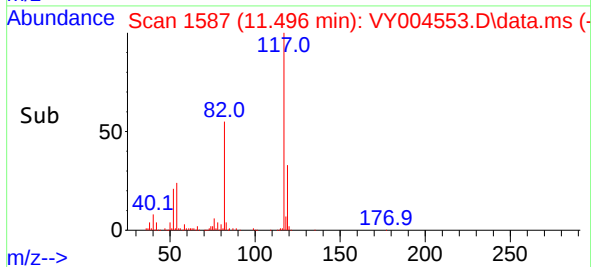
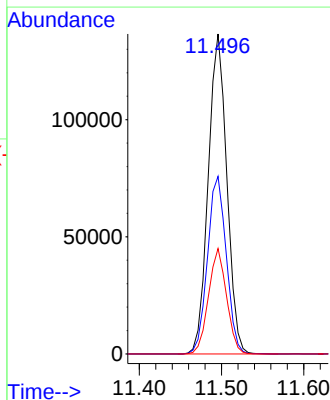
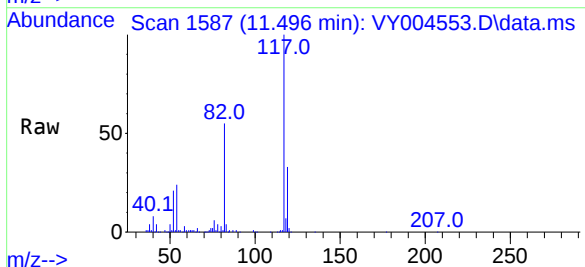
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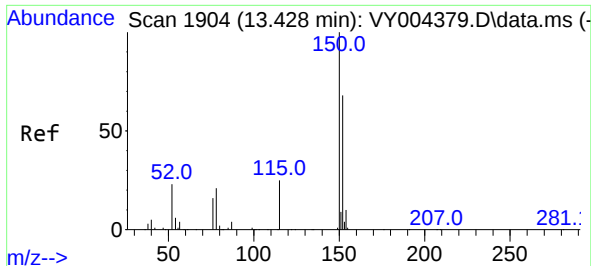
Tgt Ion:	95	Resp:	93188
Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	162.4
176	81.6	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004553.D
Acq: 21 Apr 2021 14:13

Tgt Ion:	117	Resp:	214061
Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.9	67.3
119	33.0	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: VY004553.D
 Acq: 21 Apr 2021 14:13

Instrument :
 MSVOA_Y
 ClientSampled :
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Tgt Ion:152 Resp: 94894
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.6 88.8
 150 159.9 0.0 348.4

