

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004493.D
 Acq On : 19 Apr 2021 13:19
 Operator : SY/MD
 Sample : M2050-17
 Misc : 5.19G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6

Quant Time: Apr 20 01:47:27 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)

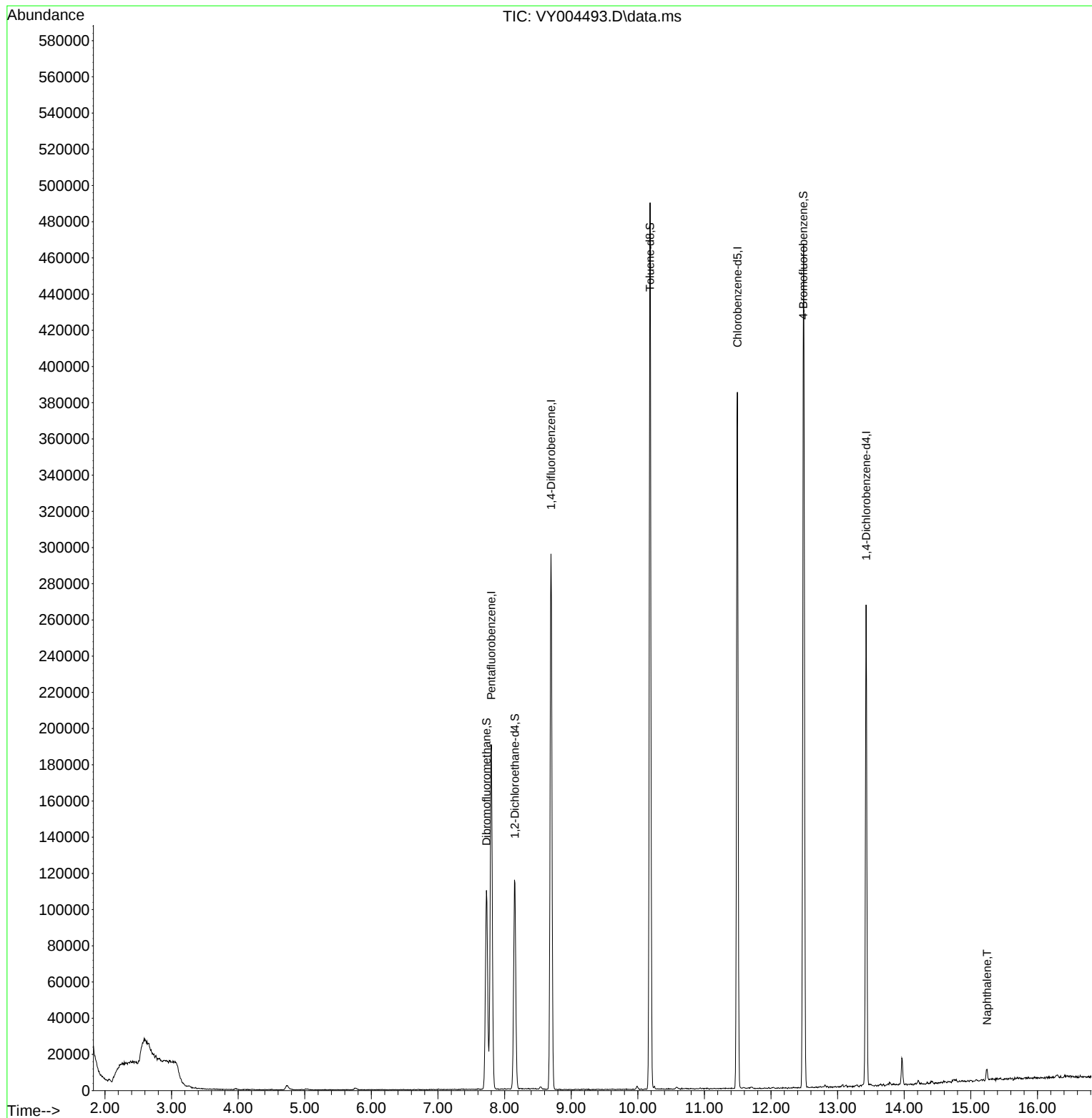
Internal Standards						
1) Pentafluorobenzene	7.801	168	144331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	244924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	199184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	89458	55.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.58%
35) Dibromofluoromethane	7.728	113	76169	56.04	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.08%
50) Toluene-d8	10.185	98	298138	51.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.14%
62) 4-Bromofluorobenzene	12.483	95	75803	38.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.28%
Target Compounds						
95) Naphthalene	15.245	128	4858	1.88	ug/l	Qvalue 99

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

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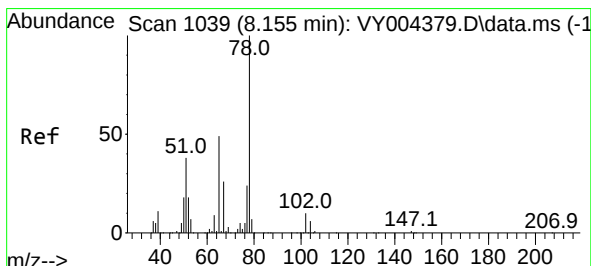
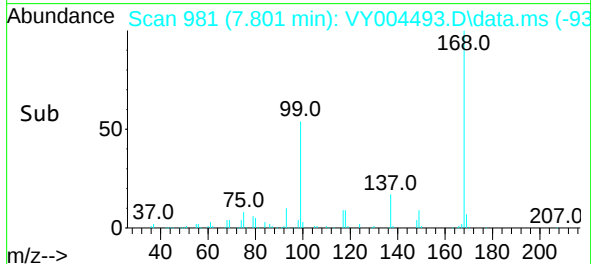
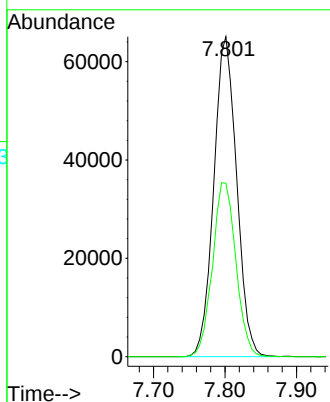
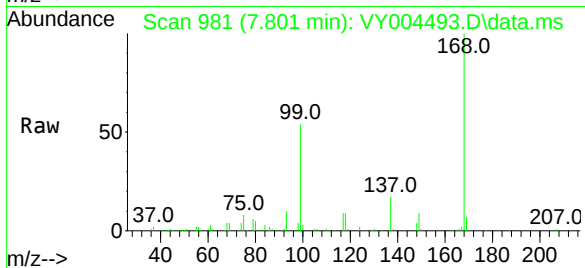




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004493.D
Acq: 19 Apr 2021 13:19

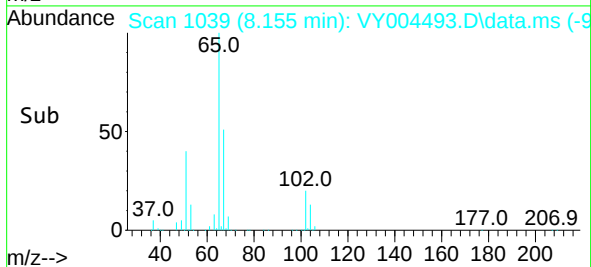
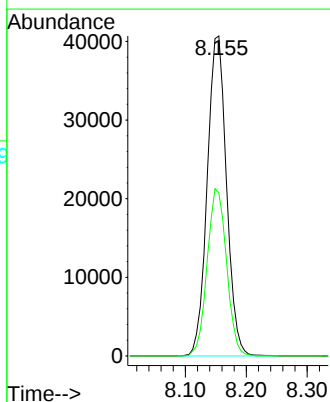
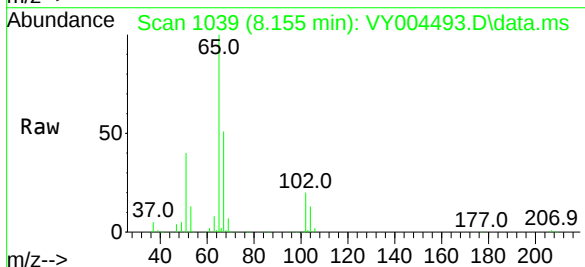
Instrument :
MSVOA_Y
ClientSampled :
TP-6

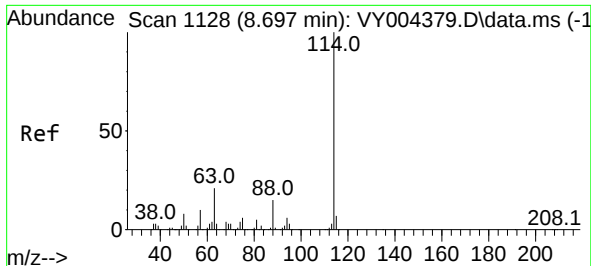
Tgt Ion:168 Resp: 144331
Ion Ratio Lower Upper
168 100
99 54.2 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 55.79 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004493.D
Acq: 19 Apr 2021 13:19

Tgt Ion: 65 Resp: 89458
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.4

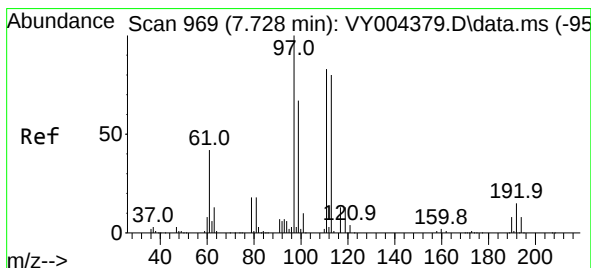
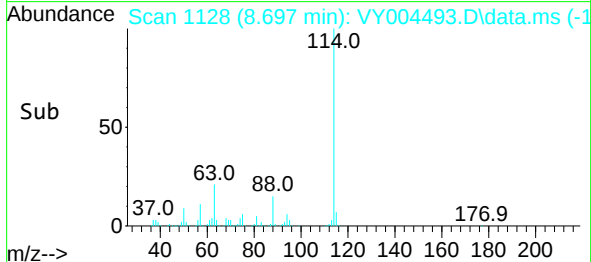
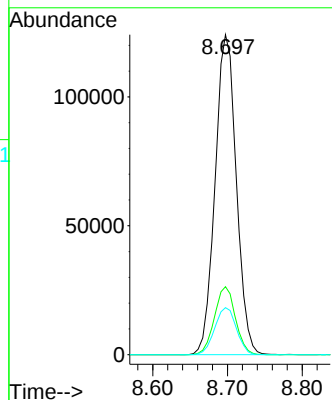
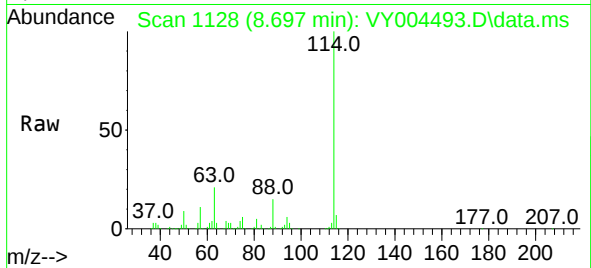




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004493.D
Acq: 19 Apr 2021 13:19

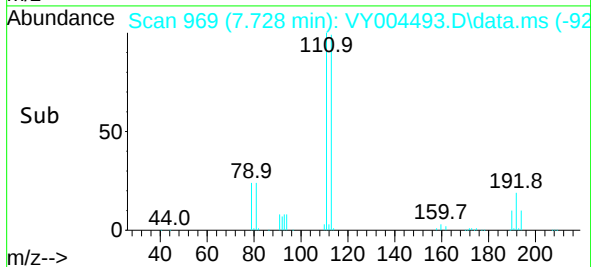
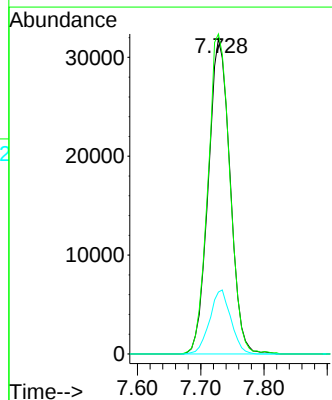
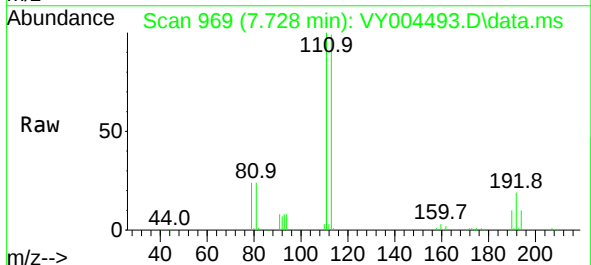
Instrument :
MSVOA_Y
ClientSampled :
TP-6

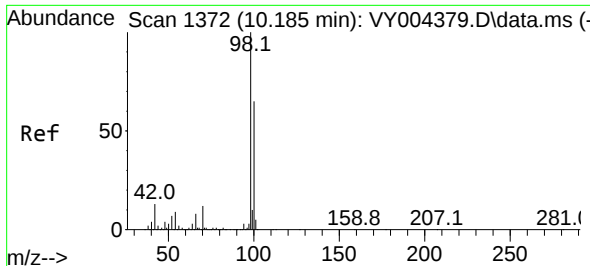
Tgt Ion:114 Resp: 244924
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 14.7 0.0 30.8



#35
Dibromofluoromethane
Concen: 56.04 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004493.D
Acq: 19 Apr 2021 13:19

Tgt Ion:113 Resp: 76169
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 19.8 16.1 24.1

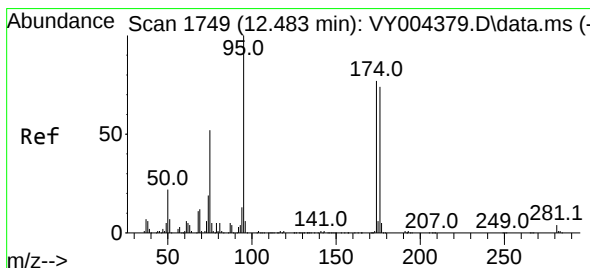
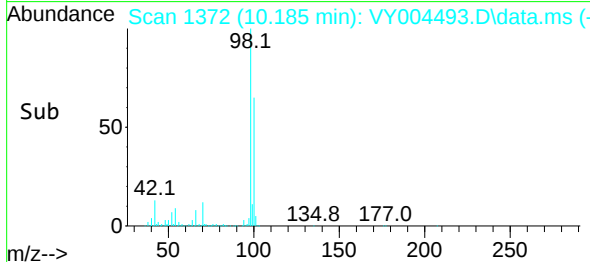
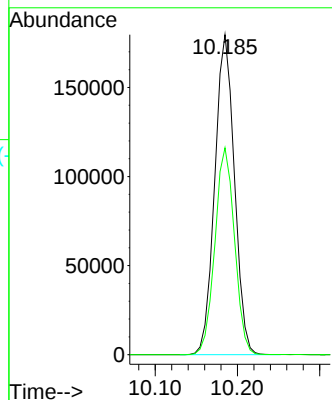
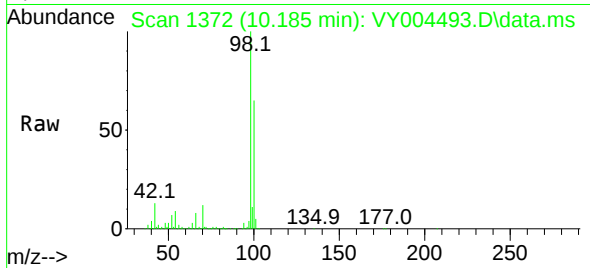




#50
Toluene-d8
Concen: 51.57 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004493.D
Acq: 19 Apr 2021 13:19

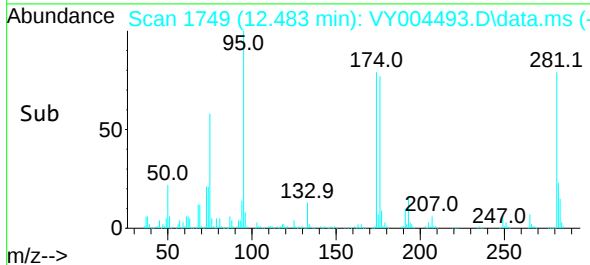
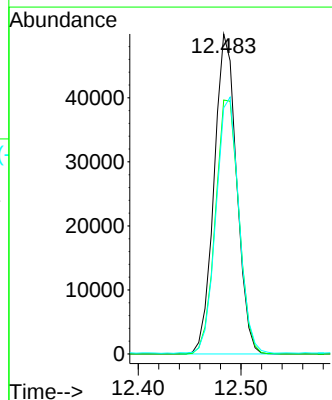
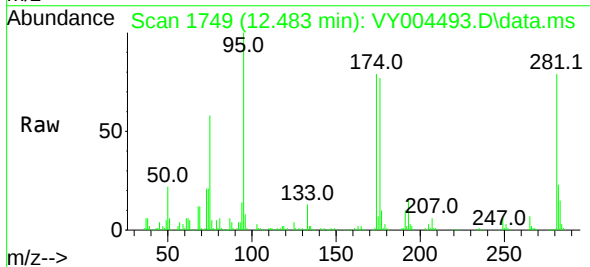
Instrument :
MSVOA_Y
ClientSampleId :
TP-6

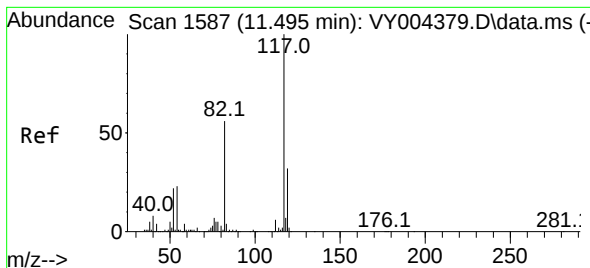
Tgt Ion: 98 Resp: 298138
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 38.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004493.D
Acq: 19 Apr 2021 13:19

Tgt Ion: 95 Resp: 75803
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.4
176 81.6 0.0 156.0

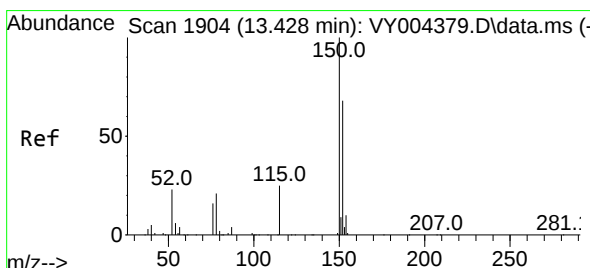
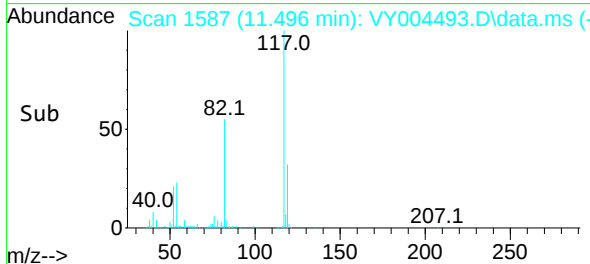
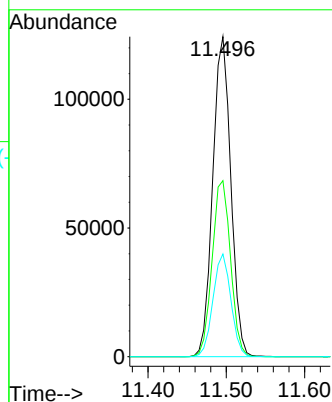
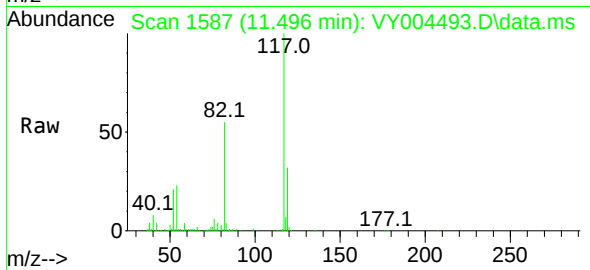




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004493.D
Acq: 19 Apr 2021 13:19

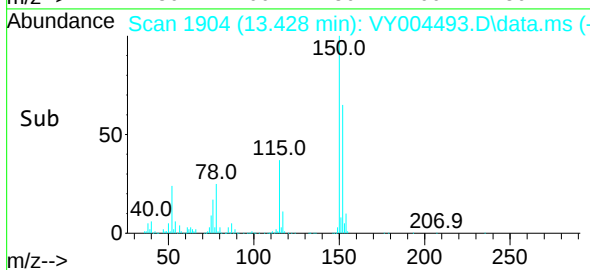
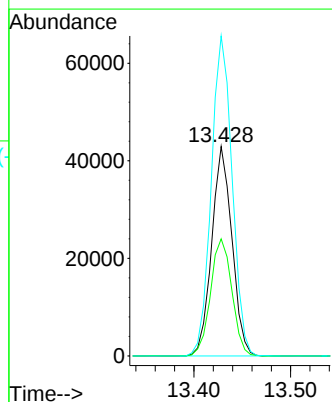
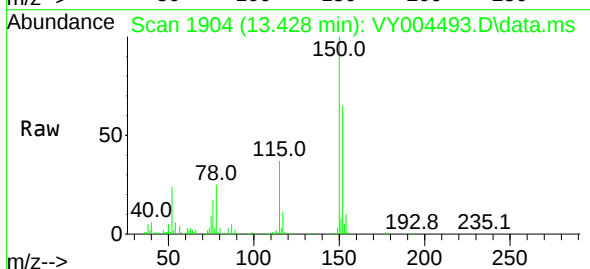
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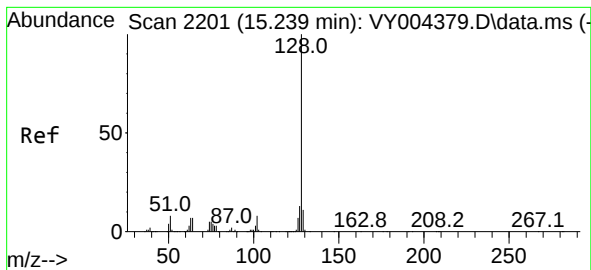
Tgt Ion:117 Resp: 199184
Ion Ratio Lower Upper
117 100
82 55.0 44.9 67.3
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004493.D
Acq: 19 Apr 2021 13:19

Tgt Ion:152 Resp: 62440
Ion Ratio Lower Upper
152 100
115 58.9 29.6 88.8
150 157.4 0.0 348.4





#95
Naphthalene
Concen: 1.88 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004493.D
Acq: 19 Apr 2021 13:19

Instrument :
MSVOA_Y
ClientSampleId :
TP-6

Tgt Ion:128 Resp: 4858
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.6 8.8 13.2

