

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004427.D
 Acq On : 14 Apr 2021 17:22
 Operator : SY/MD
 Sample : M2025-09
 Misc : 4.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-3

Quant Time: Apr 15 01:09:31 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)

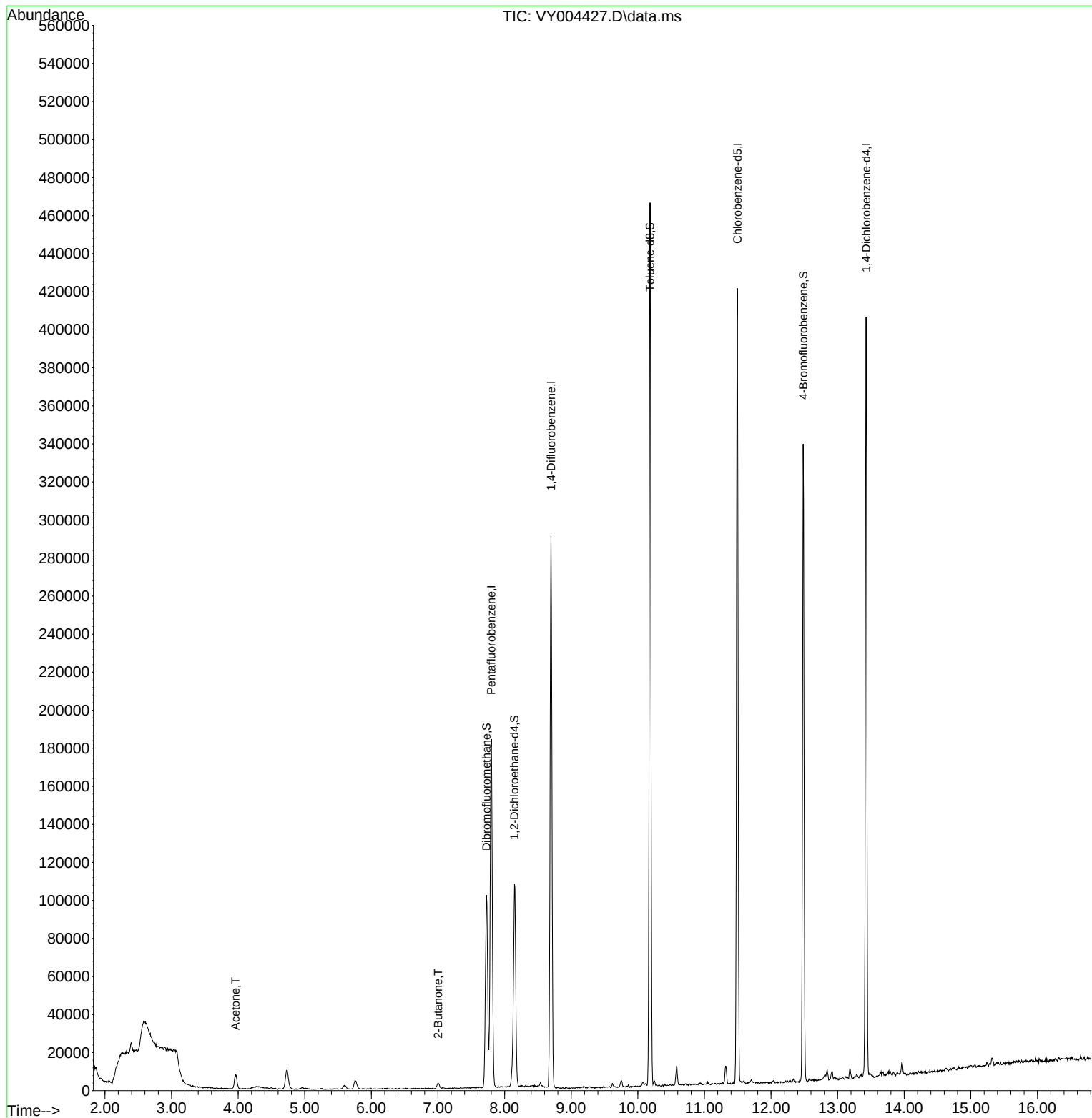
Internal Standards						
1) Pentafluorobenzene	7.801	168	140082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	217251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79484	51.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.14%	
35) Dibromofluoromethane	7.728	113	69705	53.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.28%	
50) Toluene-d8	10.185	98	290956	52.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.28%	
62) 4-Bromofluorobenzene	12.483	95	95230	50.29	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.58%	
Target Compounds						
16) Acetone	3.960	43	13631	23.87	ug/l	95
25) 2-Butanone	7.002	43	5123	8.64	ug/l #	85

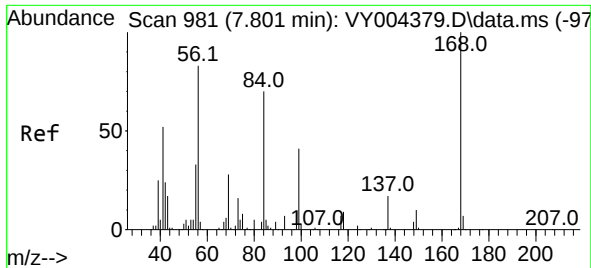
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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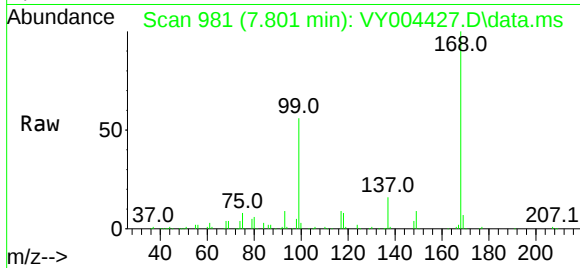
Quant Time: Apr 15 01:09:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



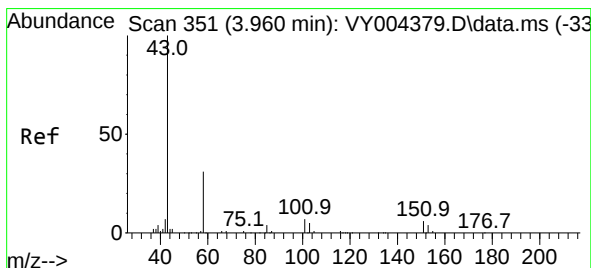
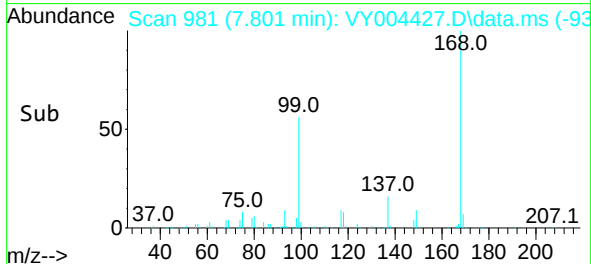
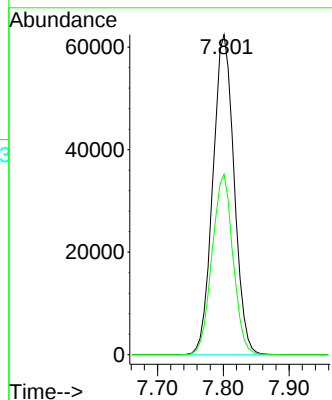


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004427.D
Acq: 14 Apr 2021 17:22

Instrument :
MSVOA_Y
ClientSampled :
WC-3

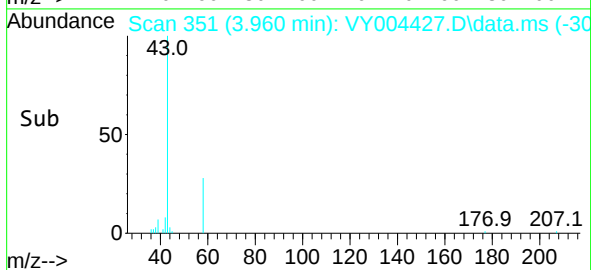
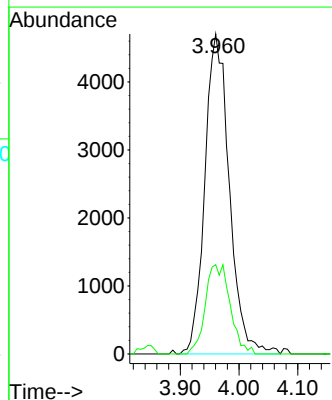
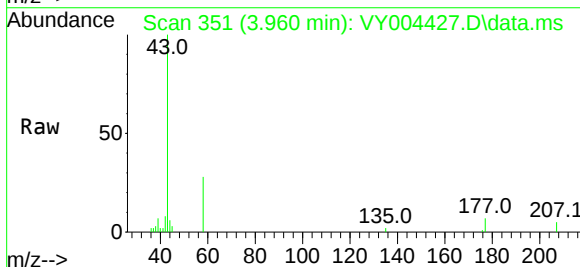


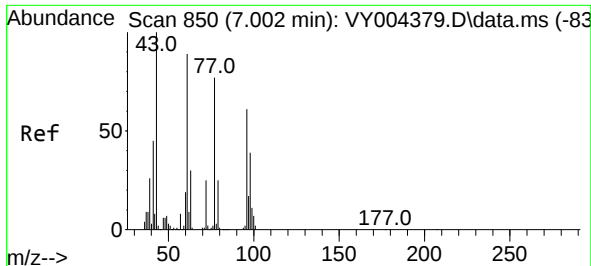
Tgt Ion:168 Resp: 140082
Ion Ratio Lower Upper
168 100
99 56.3 45.5 68.3



#16
Acetone
Concen: 23.87 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004427.D
Acq: 14 Apr 2021 17:22

Tgt Ion: 43 Resp: 13631
Ion Ratio Lower Upper
43 100
58 27.9 24.6 37.0

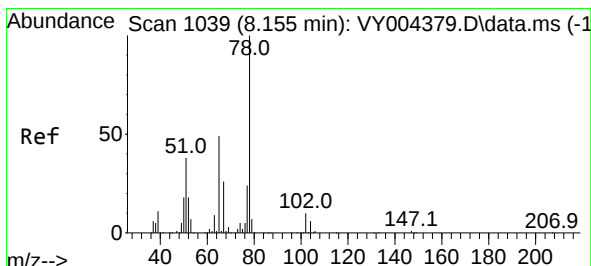
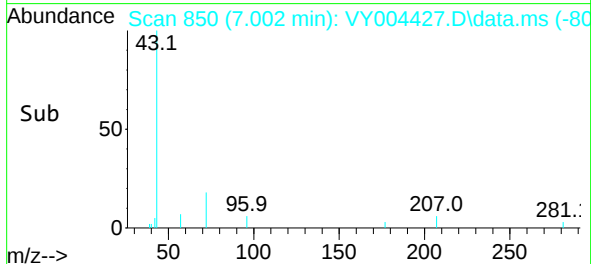
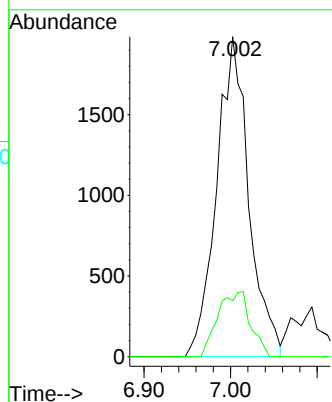
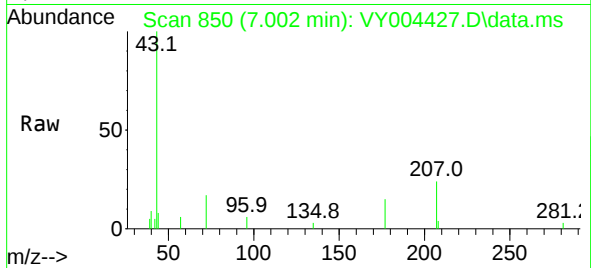




#25
2-Butanone
Concen: 8.64 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004427.D
Acq: 14 Apr 2021 17:22

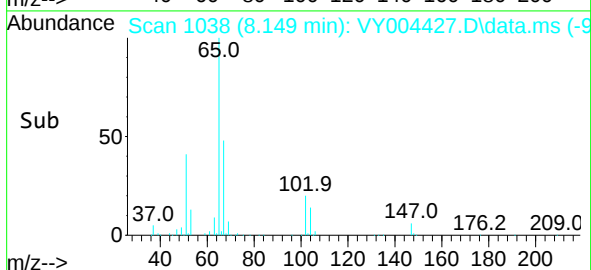
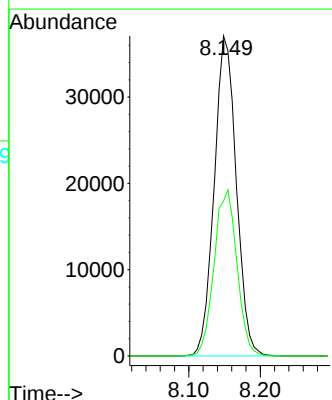
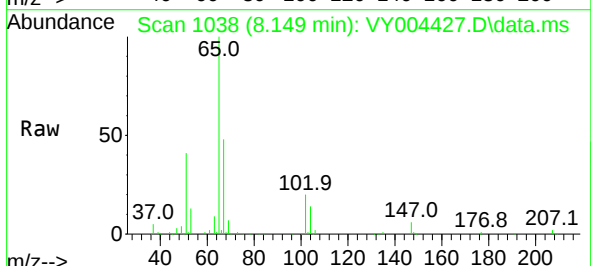
Instrument :
MSVOA_Y
ClientSampled :
WC-3

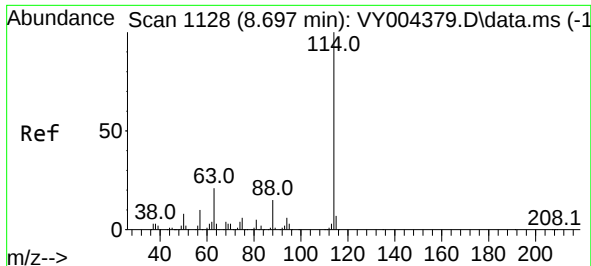
Tgt Ion: 43 Resp: 5123
Ion Ratio Lower Upper
43 100
72 17.5 20.2 30.2#



#33
1,2-Dichloroethane-d4
Concen: 51.07 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004427.D
Acq: 14 Apr 2021 17:22

Tgt Ion: 65 Resp: 79484
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.4

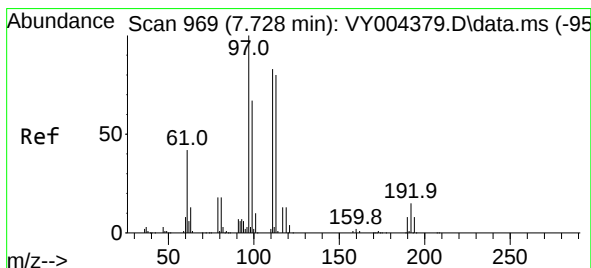
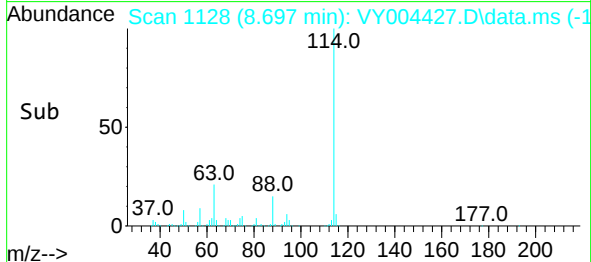
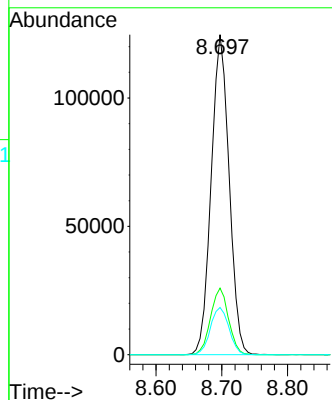
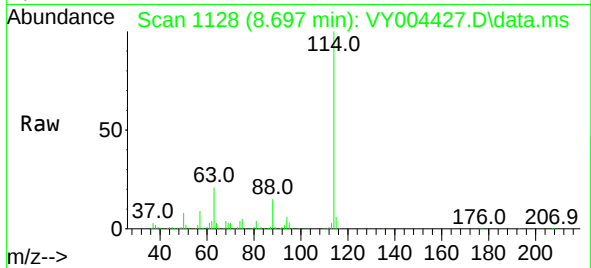




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004427.D
Acq: 14 Apr 2021 17:22

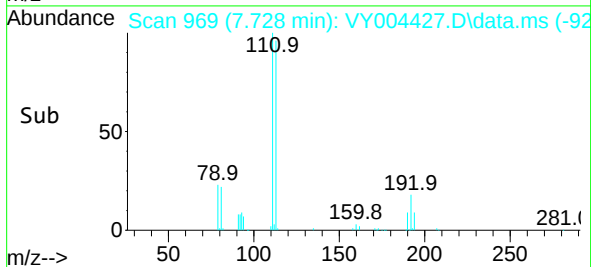
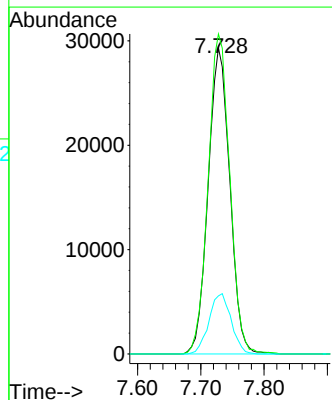
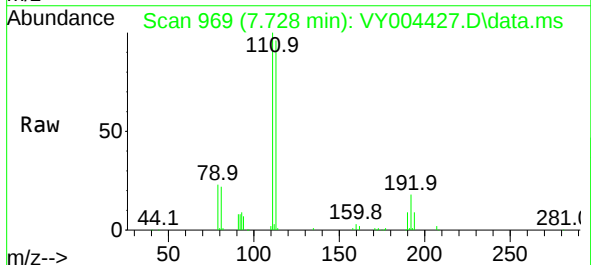
Instrument :
MSVOA_Y
ClientSampled :
WC-3

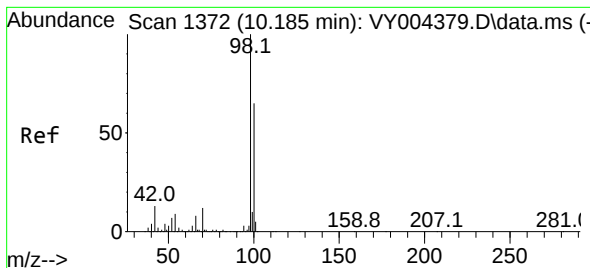
Tgt Ion:114 Resp: 236389
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 14.7 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.14 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004427.D
Acq: 14 Apr 2021 17:22

Tgt Ion:113 Resp: 69705
Ion Ratio Lower Upper
113 100
111 104.6 82.6 123.8
192 20.2 16.1 24.1

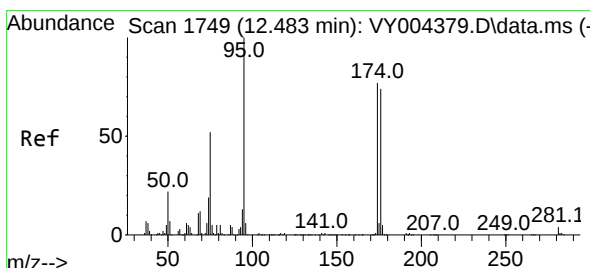
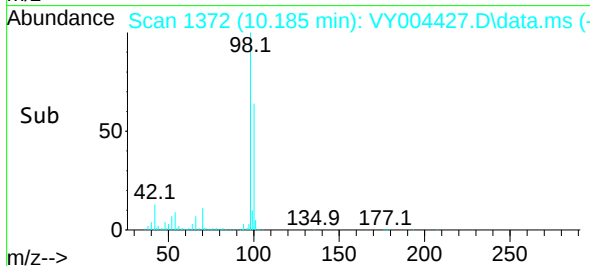
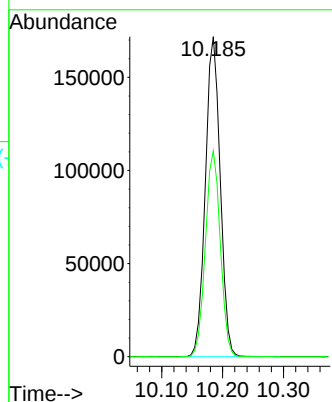
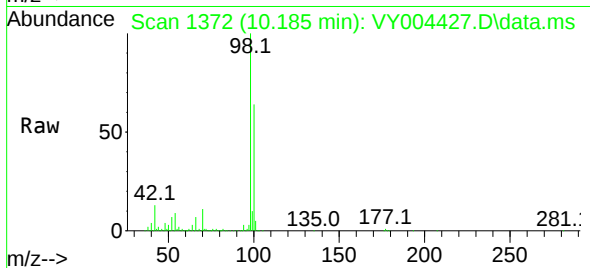




#50
Toluene-d8
Concen: 52.14 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004427.D
Acq: 14 Apr 2021 17:22

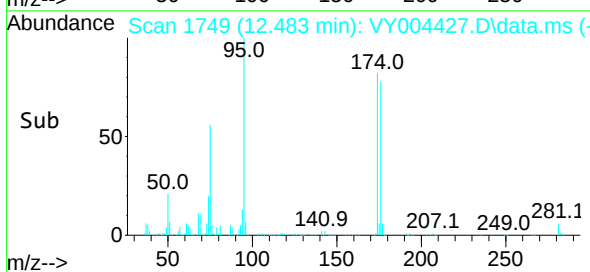
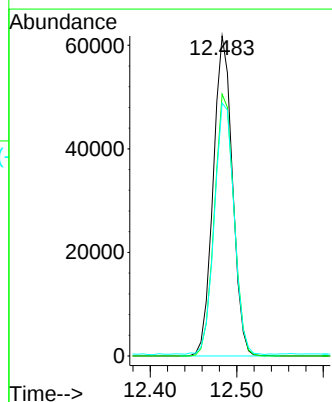
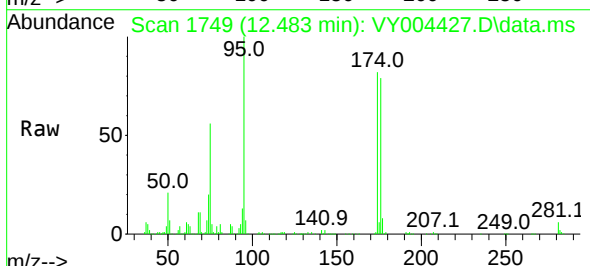
Instrument :
MSVOA_Y
ClientSampleId :
WC-3

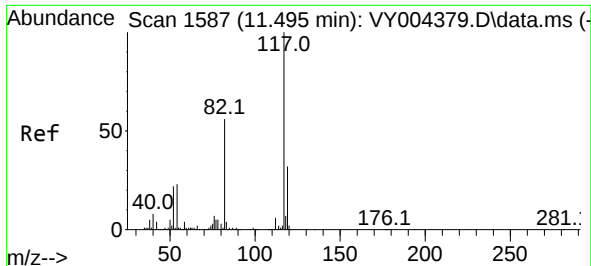
Tgt Ion: 98 Resp: 290956
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.29 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004427.D
Acq: 14 Apr 2021 17:22

Tgt Ion: 95 Resp: 95230
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.4
176 80.7 0.0 156.0

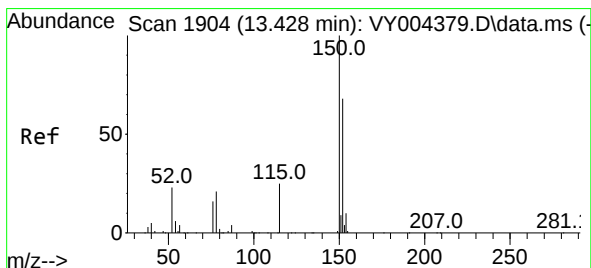
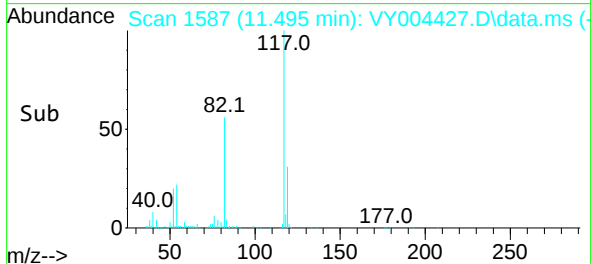
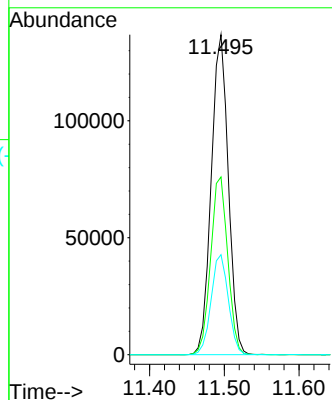
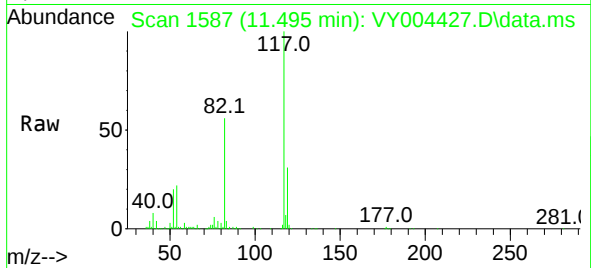




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004427.D
Acq: 14 Apr 2021 17:22

Instrument :
MSVOA_Y
ClientSampled :
WC-3

Tgt Ion:117 Resp: 217251
Ion Ratio Lower Upper
117 100
82 55.6 44.9 67.3
119 31.3 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: VY004427.D
Acq: 14 Apr 2021 17:22

Tgt Ion:152 Resp: 95710
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.8
150 158.0 0.0 348.4

