

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004496.D
 Acq On : 19 Apr 2021 14:28
 Operator : SY/MD
 Sample : M2075-04
 Misc : 6.50G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-D

Quant Time: Apr 20 01:48:16 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)

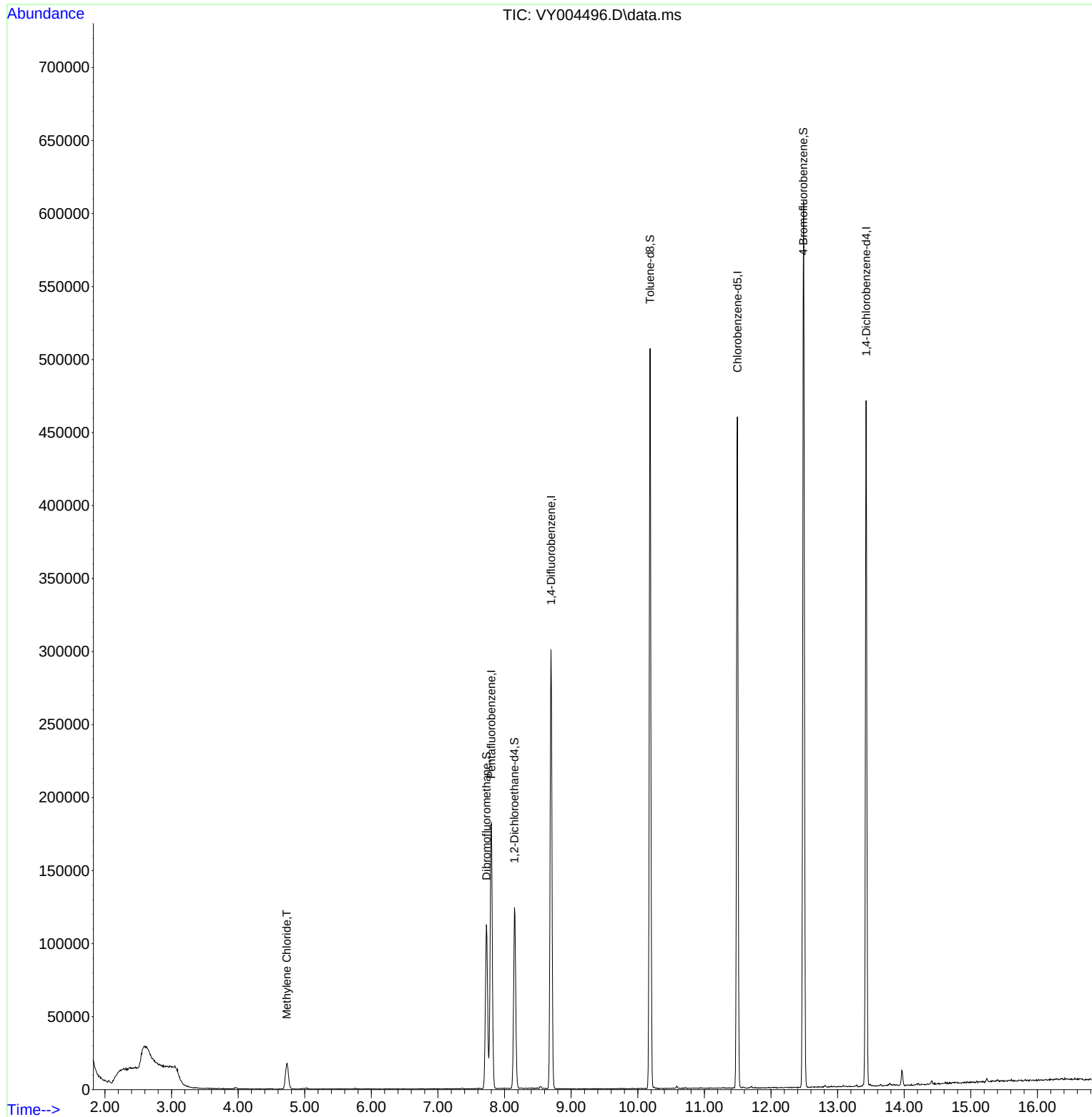
Internal Standards						
1) Pentafluorobenzene	7.801	168	140810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	237830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94868	60.64	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 121.28%		
35) Dibromofluoromethane	7.728	113	76645	55.86	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 111.72%		
50) Toluene-d8	10.185	98	306305	52.49	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 104.98%		
62) 4-Bromofluorobenzene	12.483	95	107974	54.52	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 109.04%		
Target Compounds						Qvalue
20) Methylene Chloride	4.729	84	12814	8.48	ug/l	89

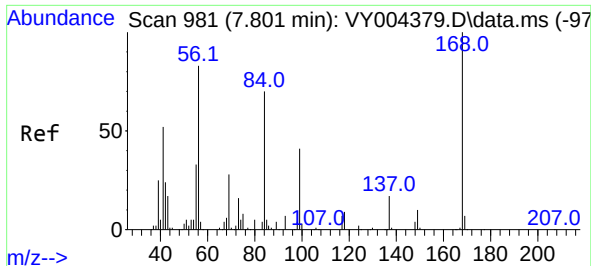
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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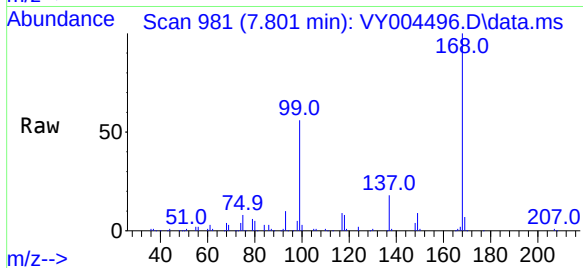
Quant Time: Apr 20 01:48:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



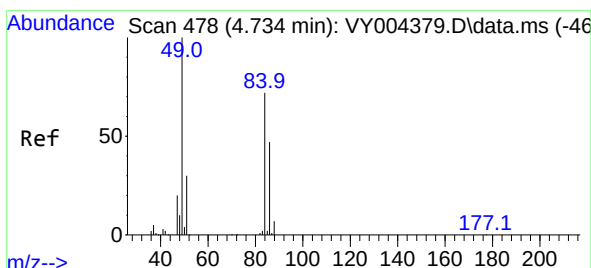
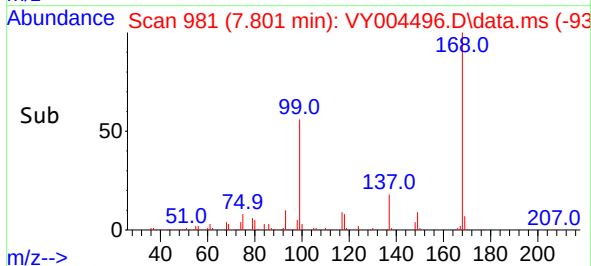
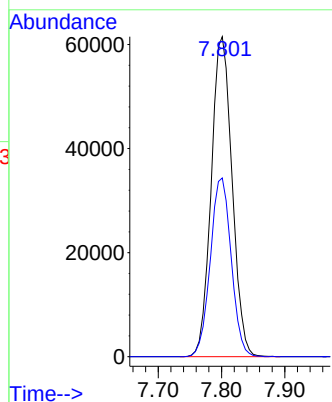


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Instrument :
MSVOA_Y
ClientSampled :
TP-1-D

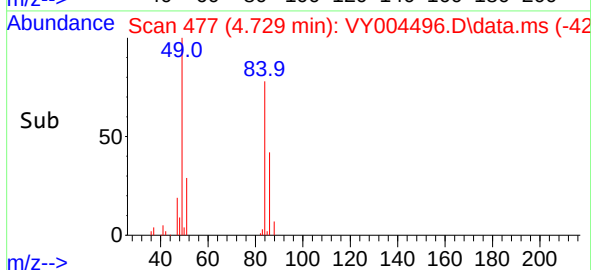
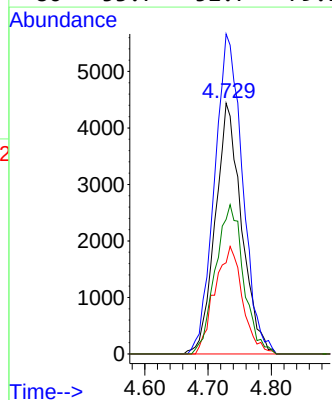
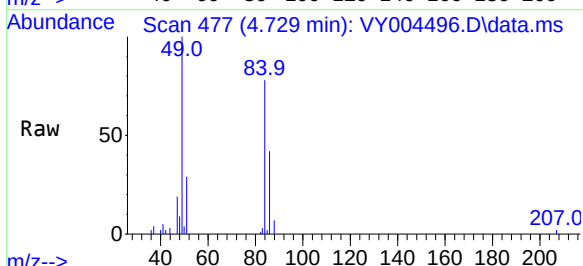


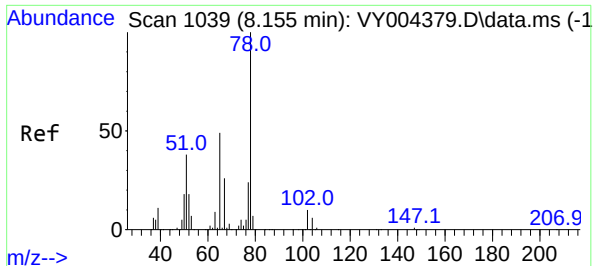
Tgt Ion:168 Resp: 140810
Ion Ratio Lower Upper
168 100
99 55.9 45.5 68.3



#20
Methylene Chloride
Concen: 8.48 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Tgt Ion: 84 Resp: 12814
Ion Ratio Lower Upper
84 100
49 127.7 111.2 166.8
51 36.4 33.4 50.2
86 53.7 52.7 79.1

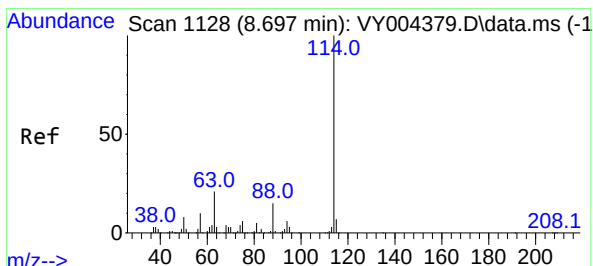
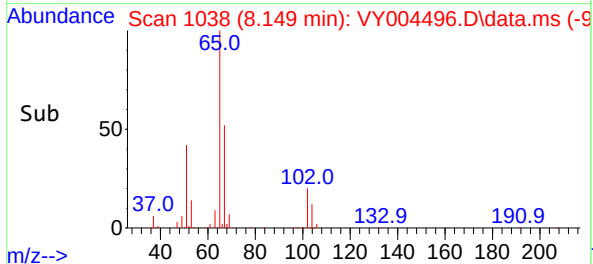
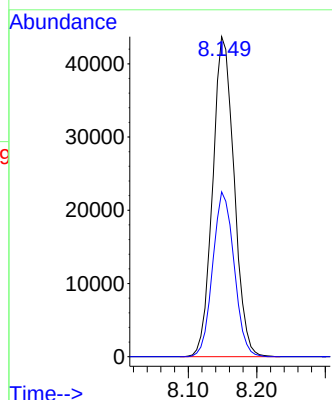
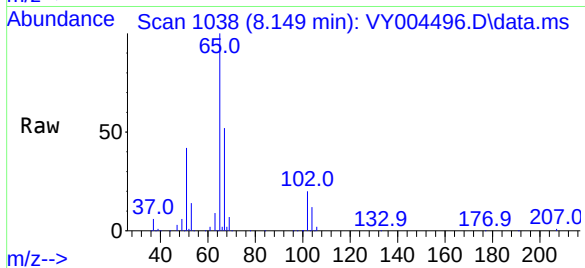




#33
1,2-Dichloroethane-d4
Concen: 60.64 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

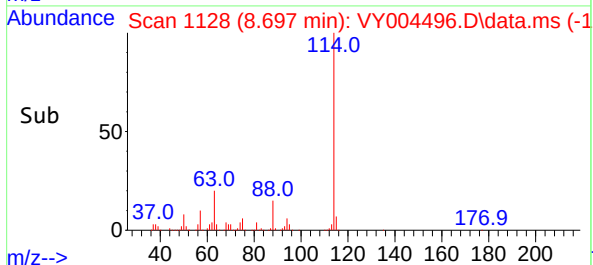
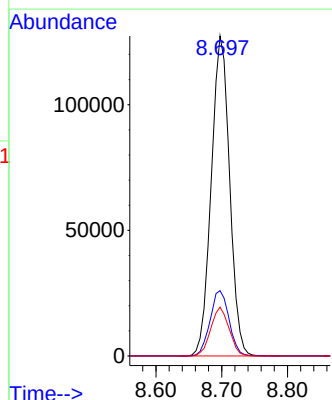
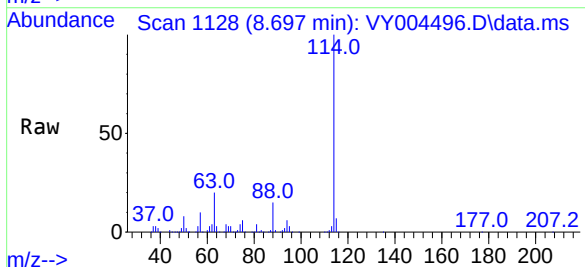
Instrument :
MSVOA_Y
ClientSampled :
TP-1-D

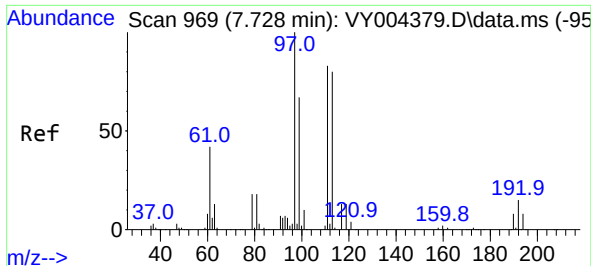
Tgt Ion: 65 Resp: 94868
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Tgt Ion: 114 Resp: 247227
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.2 0.0 30.8

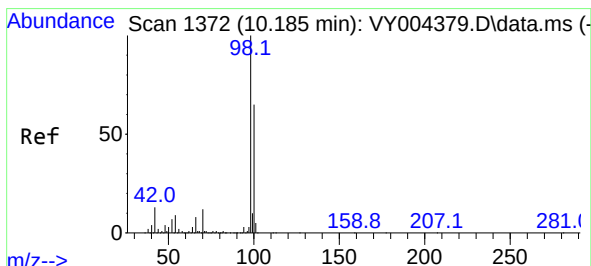
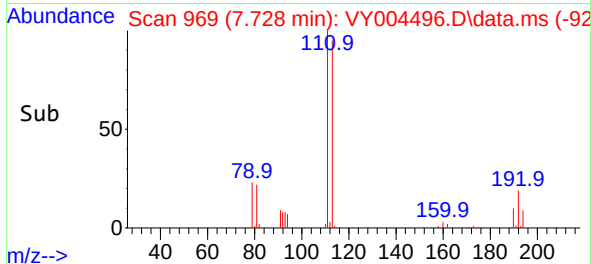
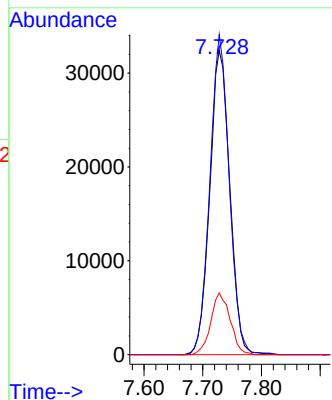
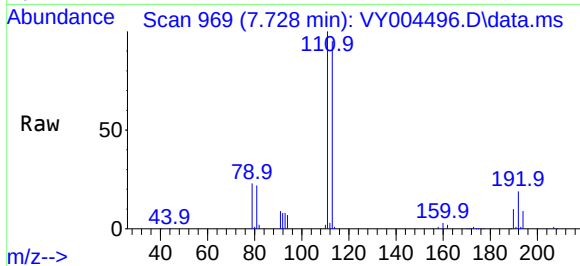




#35
Dibromofluoromethane
Concen: 55.86 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

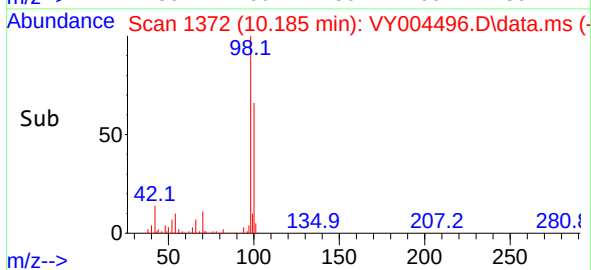
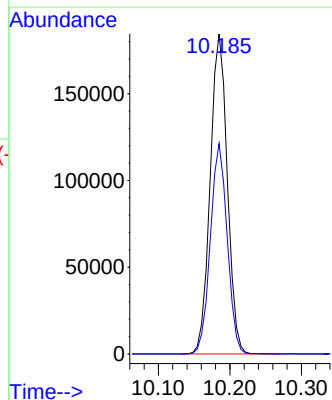
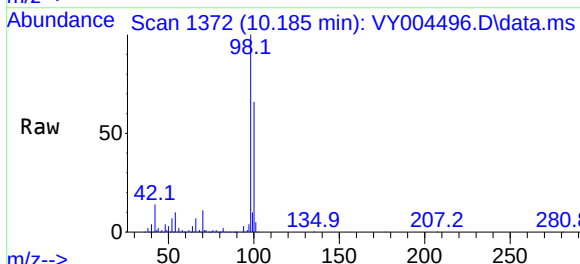
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-D

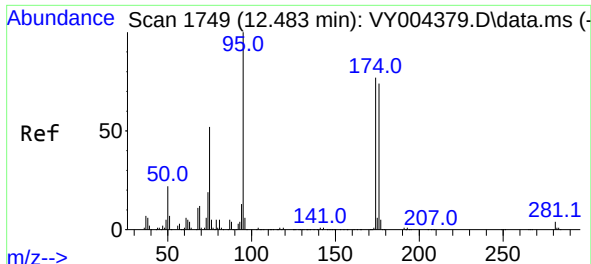
Tgt Ion:	113	Resp:	76645
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	19.7	16.1	24.1



#50
Toluene-d8
Concen: 52.49 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Tgt Ion:	98	Resp:	306305
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6

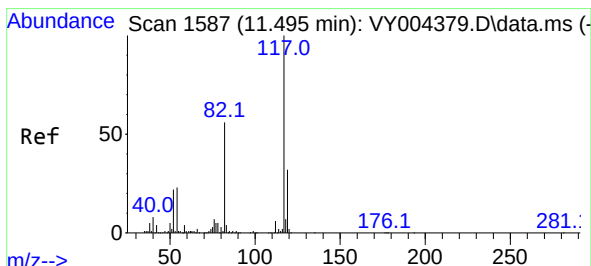
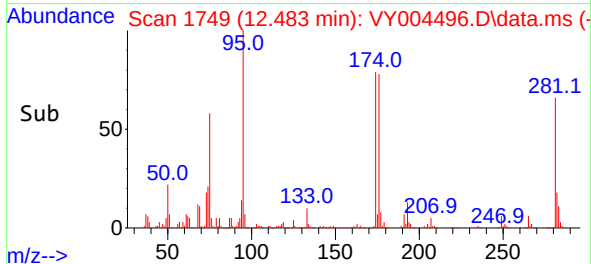
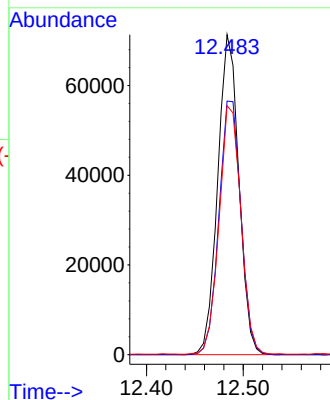
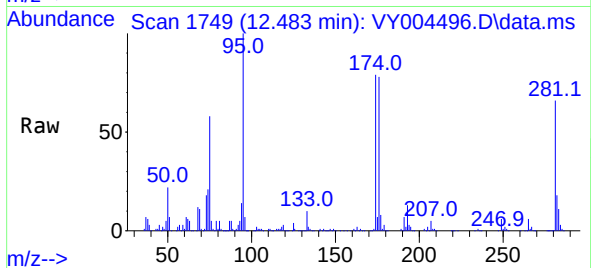




#62
4-Bromofluorobenzene
Concen: 54.52 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

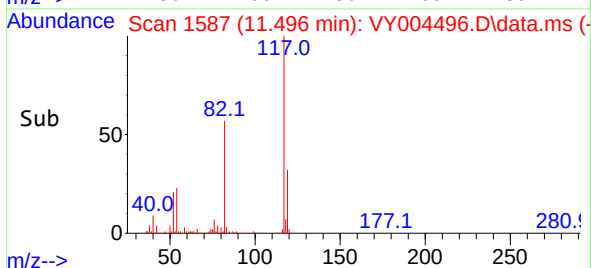
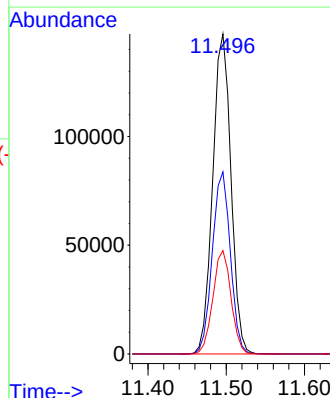
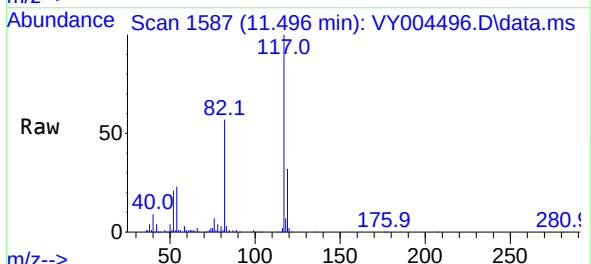
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-D

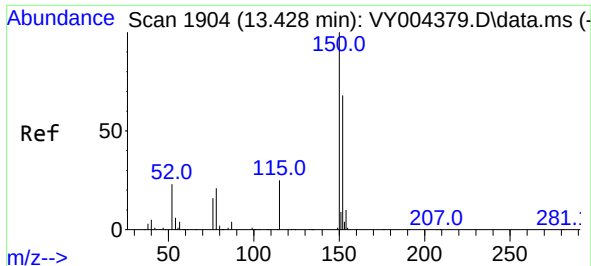
Tgt Ion: 95 Resp: 107974
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.3 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004496.D
Acq: 19 Apr 2021 14:28

Tgt Ion: 117 Resp: 237830
Ion Ratio Lower Upper
117 100
82 56.9 44.9 67.3
119 32.3 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: VY004496.D
 Acq: 19 Apr 2021 14:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-D

Tgt Ion:152 Resp: 110715
 Ion Ratio Lower Upper
 152 100
 115 58.4 29.6 88.8
 150 157.8 0.0 348.4

