

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004495.D
 Acq On : 19 Apr 2021 14:05
 Operator : SY/MD
 Sample : M2075-01
 Misc : 6.66G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-S

Quant Time: Apr 20 01:47:58 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)

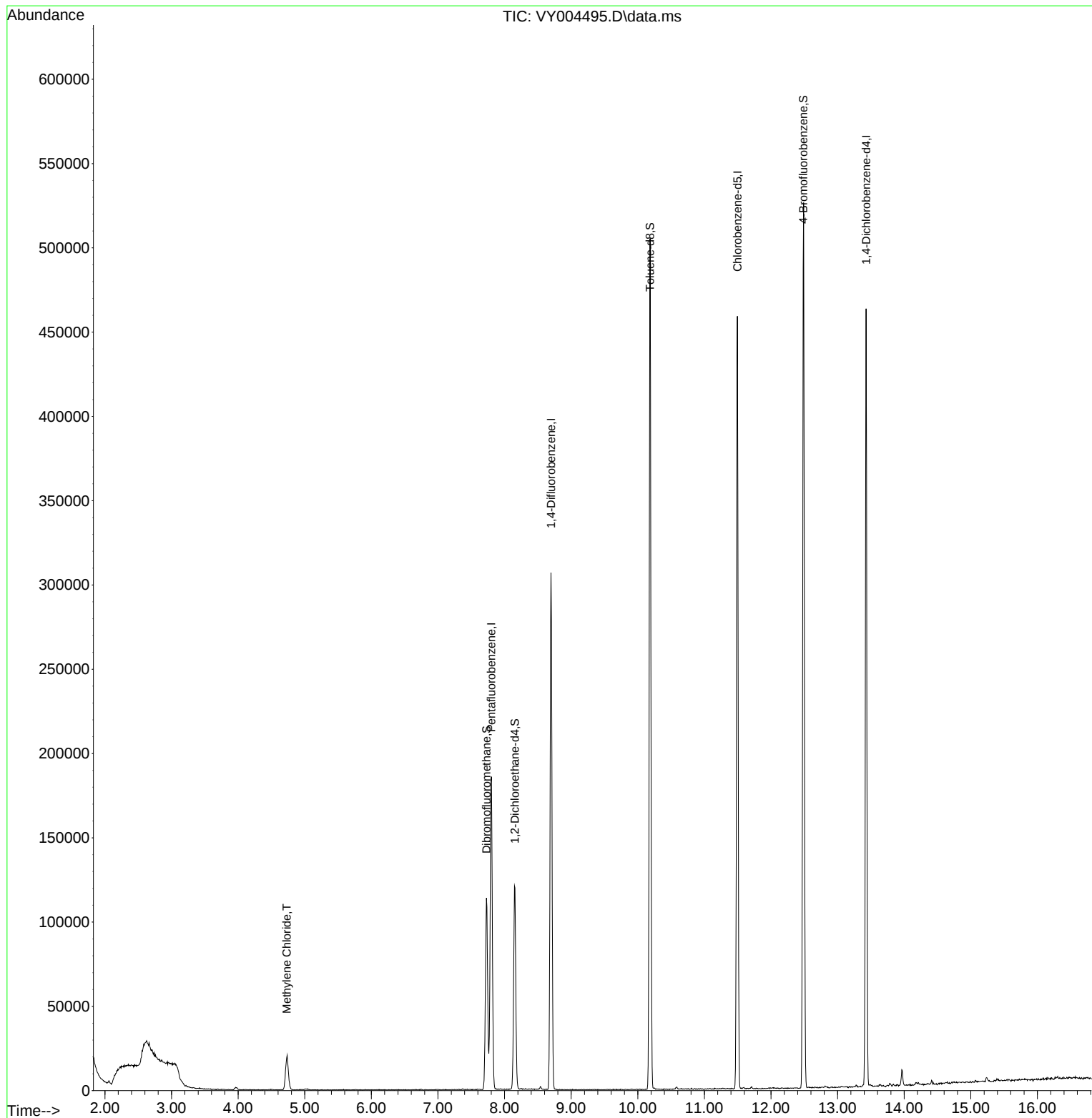
Internal Standards						
1) Pentafluorobenzene	7.801	168	141908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	237026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	93353	59.21	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.42%
35) Dibromofluoromethane	7.728	113	78051	56.18	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.36%
50) Toluene-d8	10.185	98	311753	52.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.50%
62) 4-Bromofluorobenzene	12.483	95	107254	53.48	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.96%
Target Compounds						
20) Methylene Chloride	4.729	84	13490	8.86	ug/l	Qvalue 95

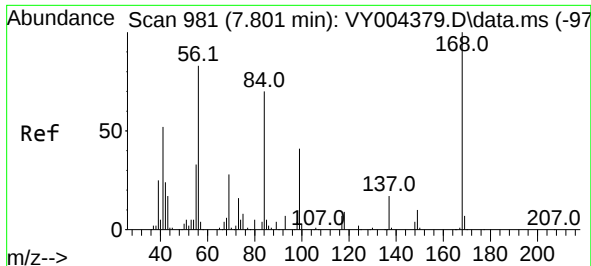
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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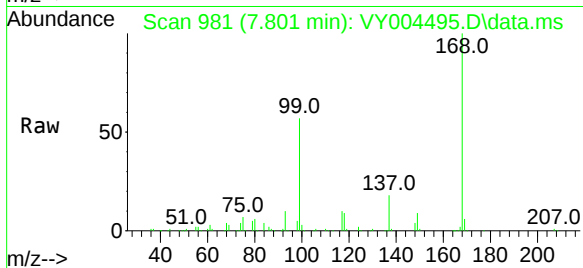
Quant Time: Apr 20 01:47:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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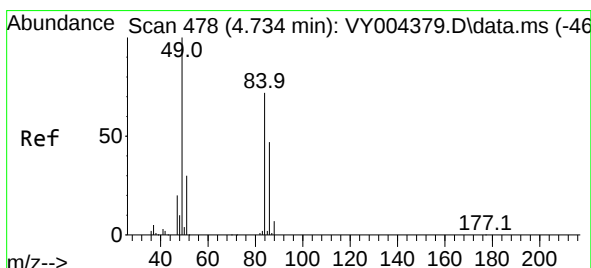
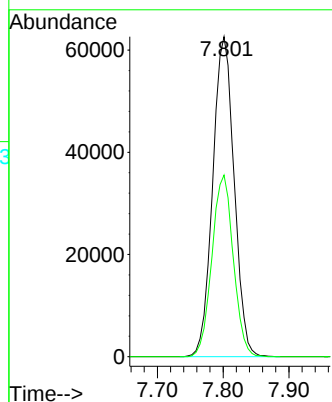
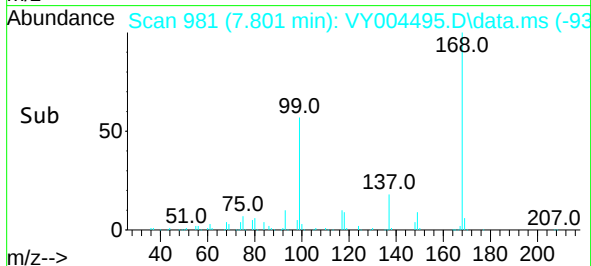


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

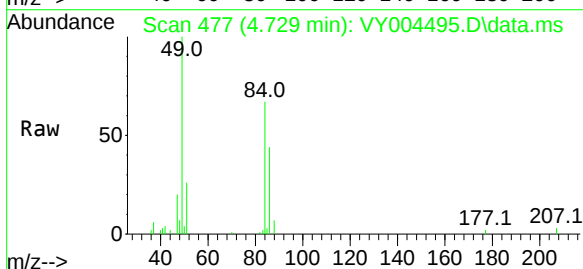
Instrument :
MSVOA_Y
ClientSampled :
TP-1-S



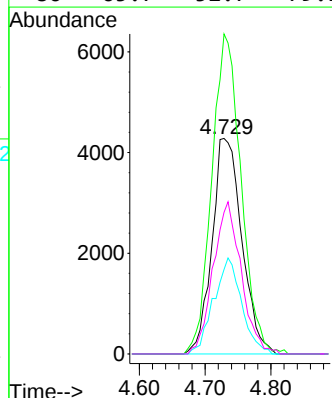
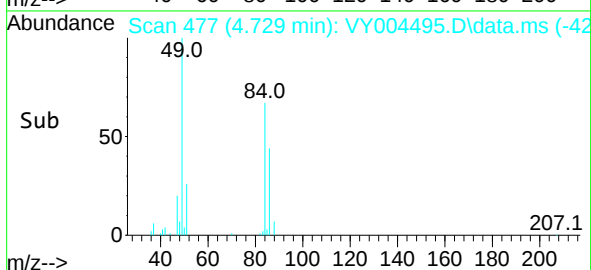
Tgt Ion:168 Resp: 141908
Ion Ratio Lower Upper
168 100
99 56.8 45.5 68.3

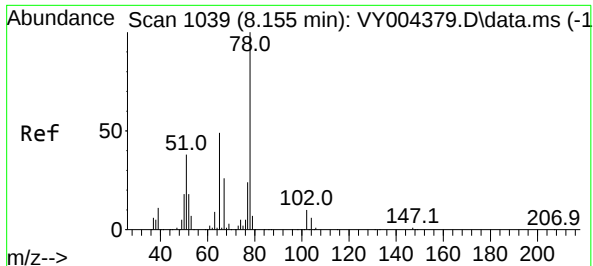


#20
Methylene Chloride
Concen: 8.86 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05



Tgt Ion: 84 Resp: 13490
Ion Ratio Lower Upper
84 100
49 148.5 111.2 166.8
51 39.2 33.4 50.2
86 65.7 52.7 79.1

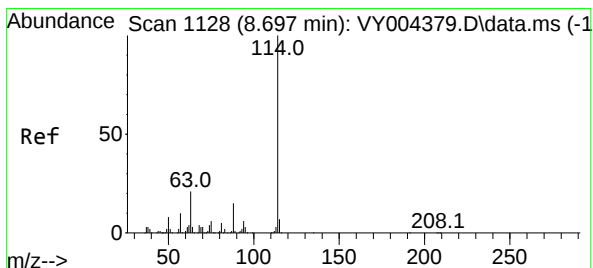
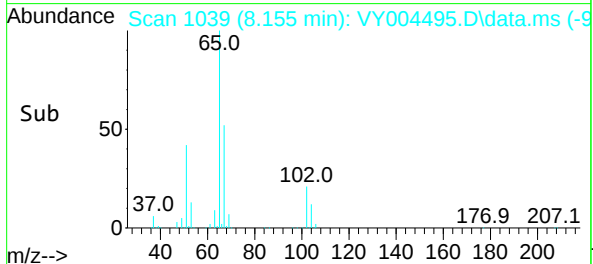
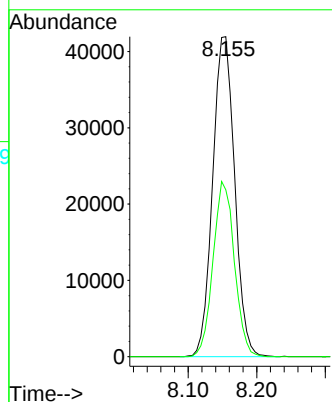
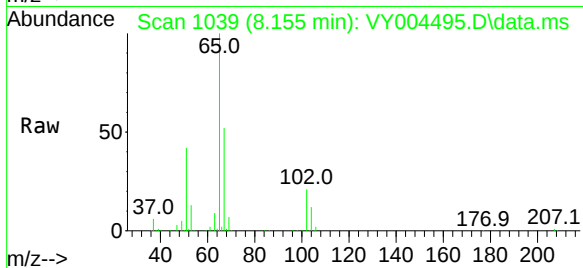




#33
 1,2-Dichloroethane-d4
 Concen: 59.21 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004495.D
 Acq: 19 Apr 2021 14:05

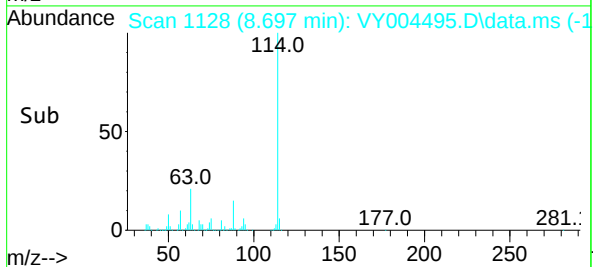
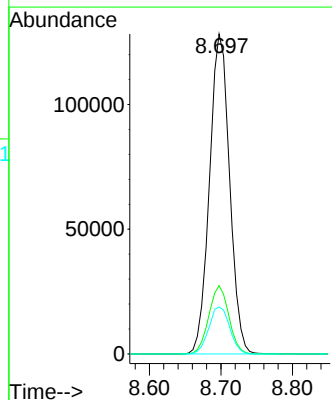
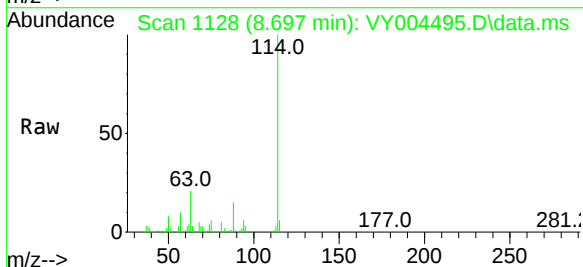
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-1-S

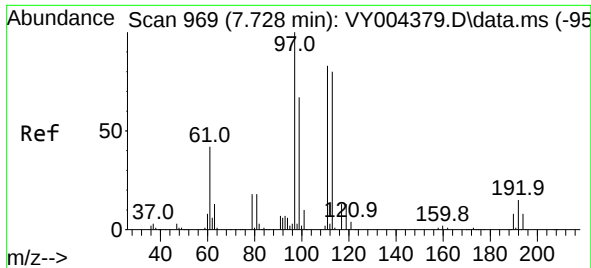
Tgt Ion: 65 Resp: 93353
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004495.D
 Acq: 19 Apr 2021 14:05

Tgt Ion:114 Resp: 250365
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.4
 88 14.7 0.0 30.8

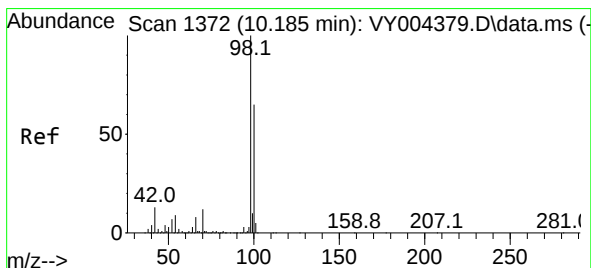
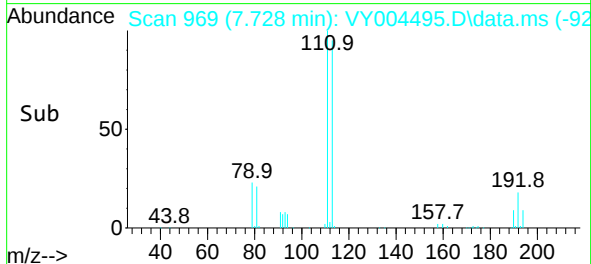
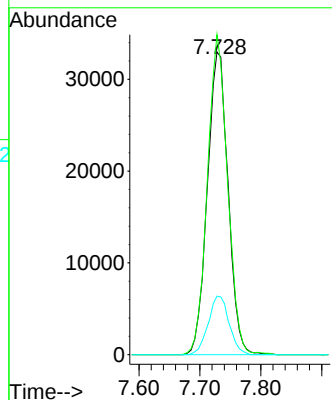
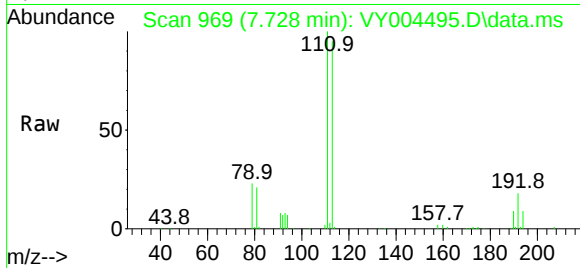




#35
Dibromofluoromethane
Concen: 56.18 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

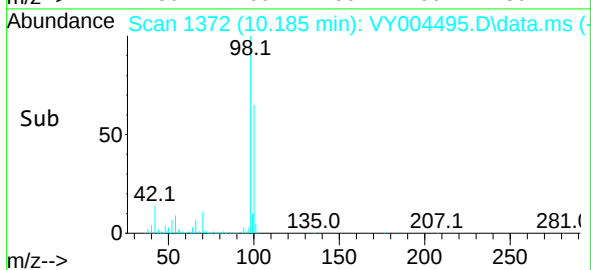
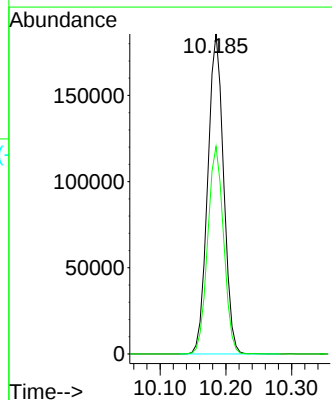
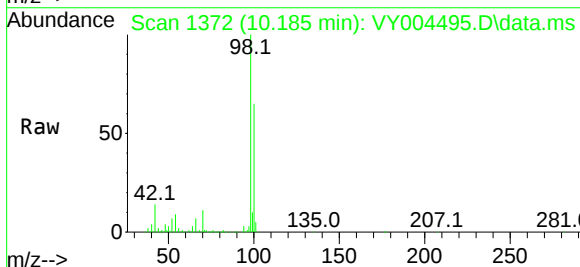
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-S

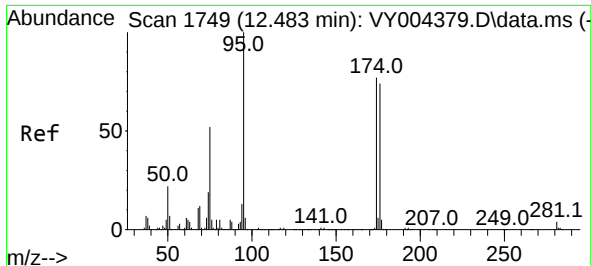
Tgt Ion:	113	Resp:	78051
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	19.5	16.1	24.1



#50
Toluene-d8
Concen: 52.75 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

Tgt Ion:	98	Resp:	311753
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6

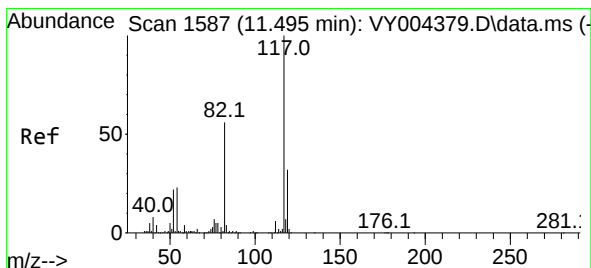
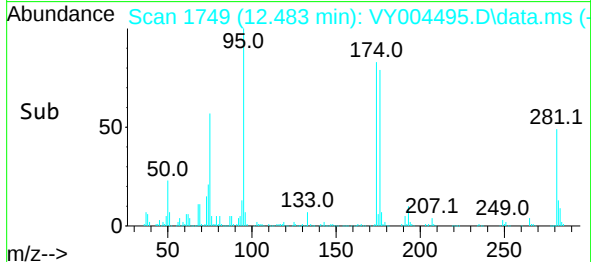
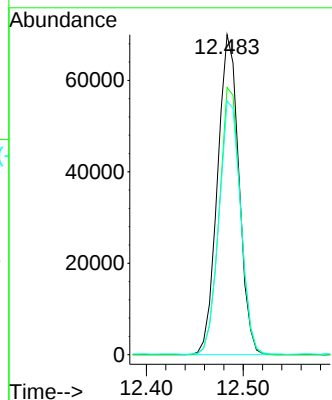
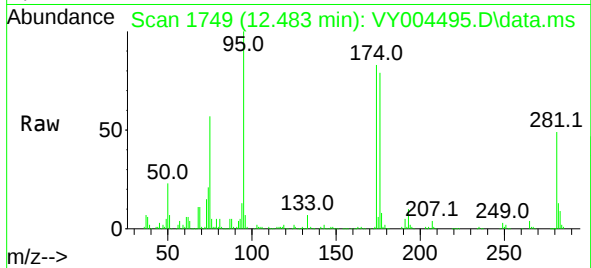




#62
4-Bromofluorobenzene
Concen: 53.48 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

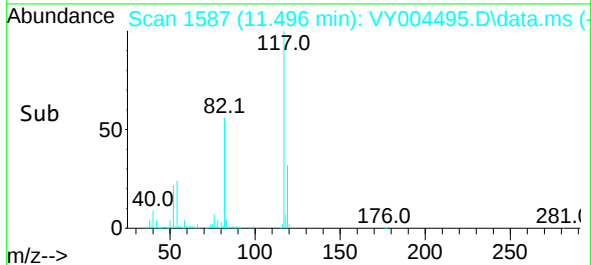
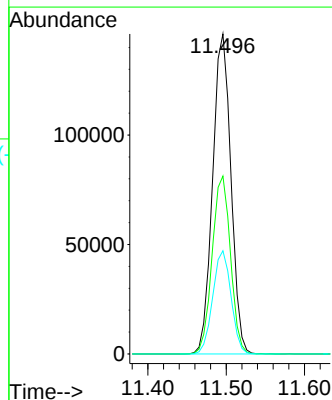
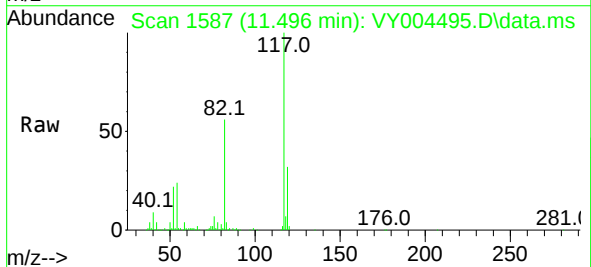
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-S

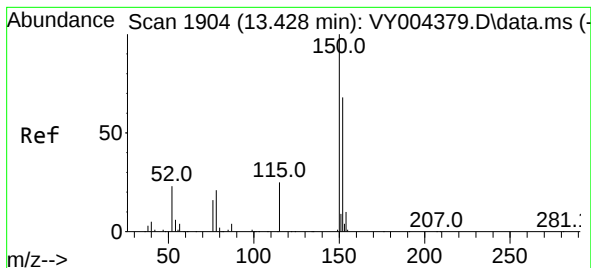
Tgt Ion: 95 Resp: 107254
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.3 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004495.D
Acq: 19 Apr 2021 14:05

Tgt Ion: 117 Resp: 237026
Ion Ratio Lower Upper
117 100
82 55.6 44.9 67.3
119 32.2 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: VY004495.D

Acq: 19 Apr 2021 14:05

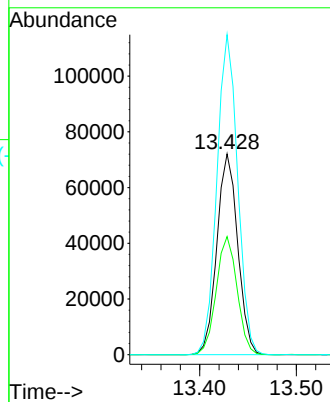
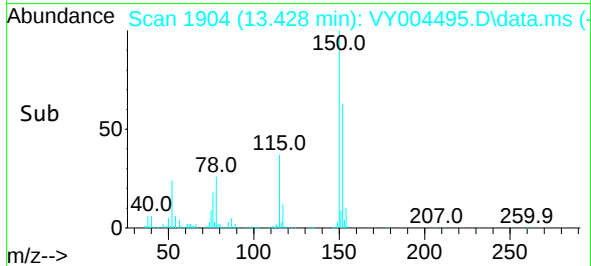
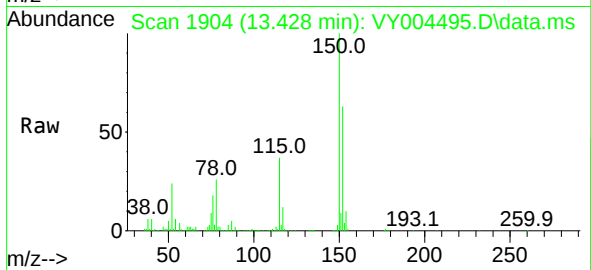
Tgt Ion:152 Resp: 107867

Ion Ratio Lower Upper

152 100

115 58.9 29.6 88.8

150 158.5 0.0 348.4



Instrument :
MSVOA_Y
ClientSampleId :
TP-1-S