

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004492.D
 Acq On : 19 Apr 2021 12:55
 Operator : SY/MD
 Sample : M2050-09RE
 Misc : 4.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4RE

Quant Time: Apr 20 01:47:12 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)

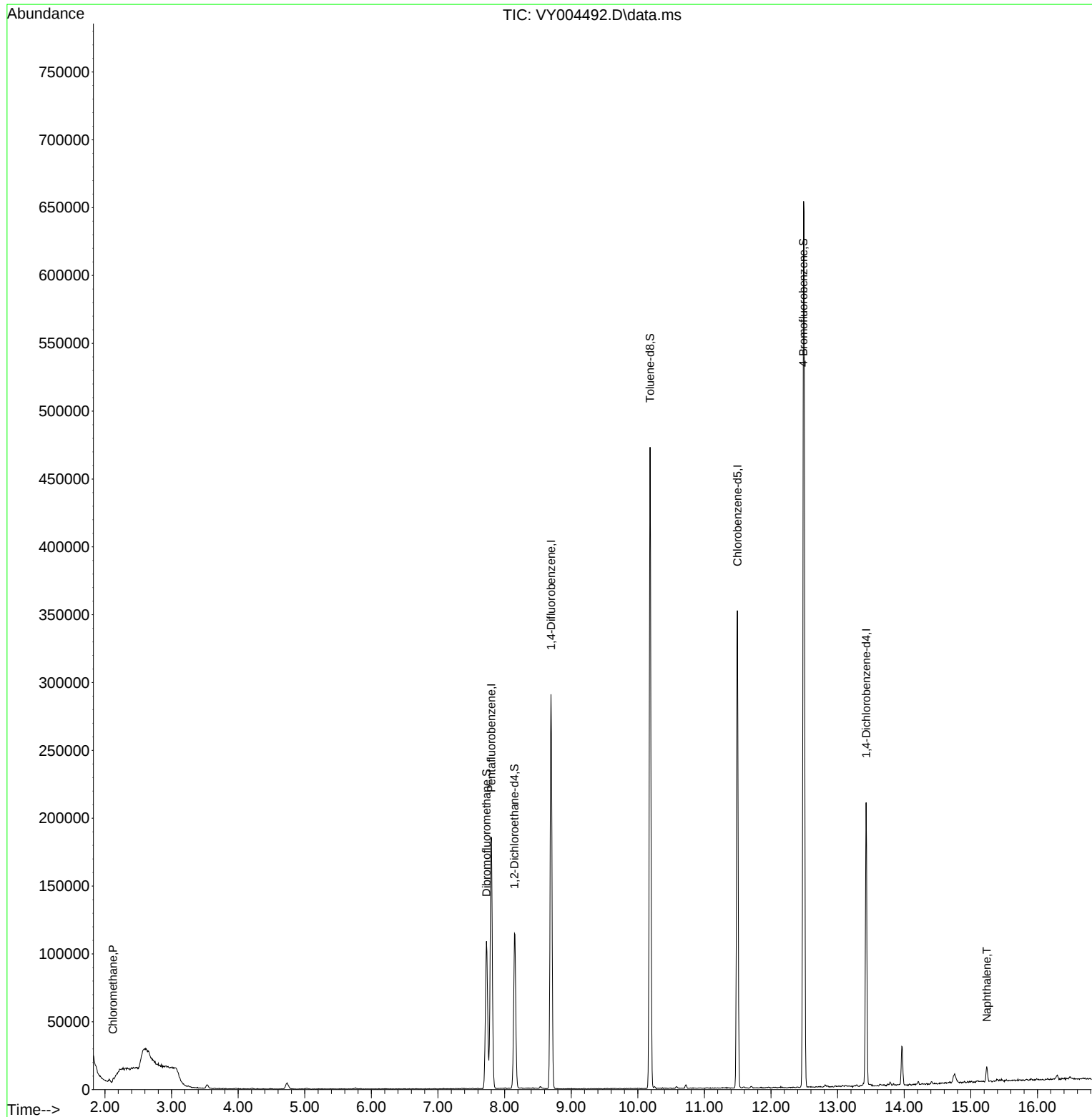
Internal Standards						
1) Pentafluorobenzene	7.801	168	140877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	180709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	49460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87677	56.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.04%
35) Dibromofluoromethane	7.728	113	74334	56.81	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.62%
50) Toluene-d8	10.185	98	286438	51.47	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.94%
62) 4-Bromofluorobenzene	12.483	95	64236	34.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.02%
Target Compounds						
3) Chloromethane	2.119	50	1931	1.02	ug/l	91
95) Naphthalene	15.239	128	8300	4.07	ug/l	97

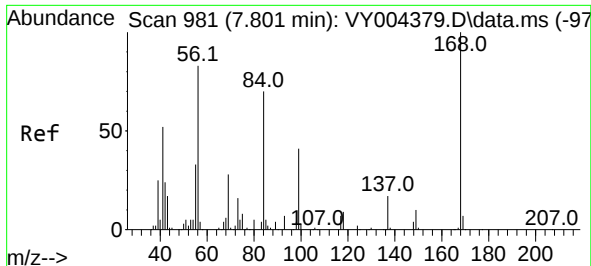
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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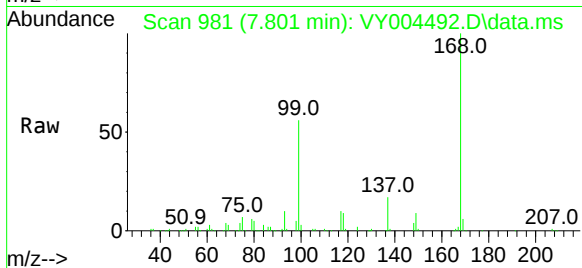
Quant Time: Apr 20 01:47:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



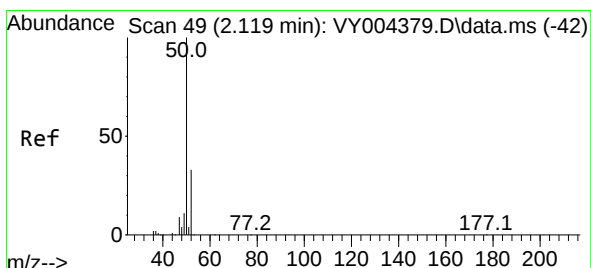
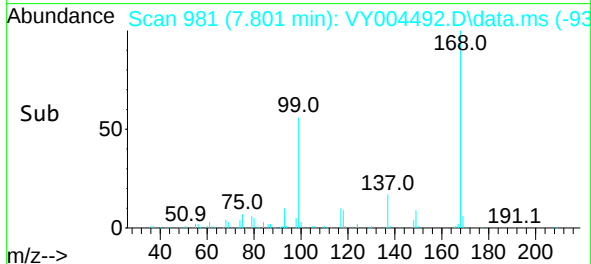
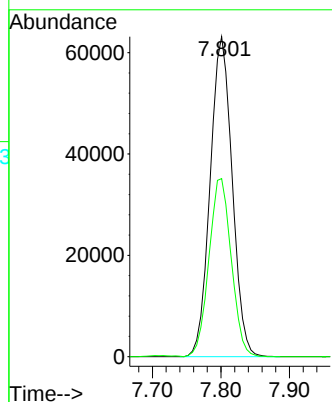


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004492.D
Acq: 19 Apr 2021 12:55

Instrument :
MSVOA_Y
ClientSampled :
TP-4RE

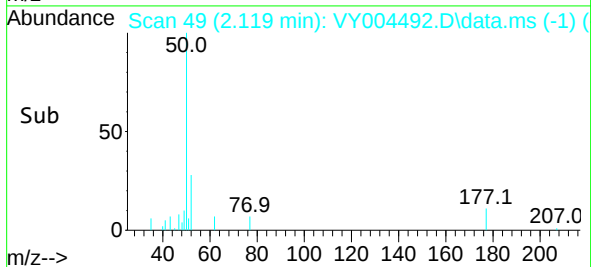
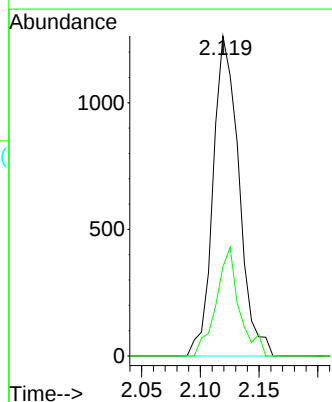
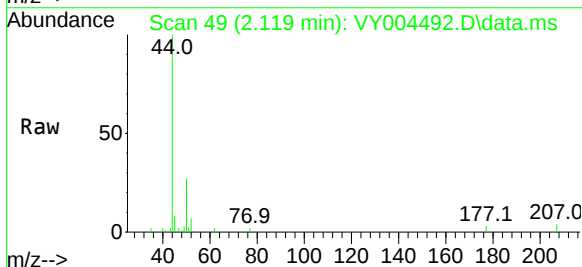


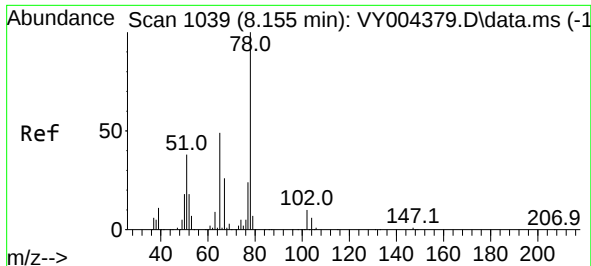
Tgt Ion:168 Resp: 140877
Ion Ratio Lower Upper
168 100
99 55.6 45.5 68.3



#3
Chloromethane
Concen: 1.02 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004492.D
Acq: 19 Apr 2021 12:55

Tgt Ion: 50 Resp: 1931
Ion Ratio Lower Upper
50 100
52 27.8 26.6 39.8

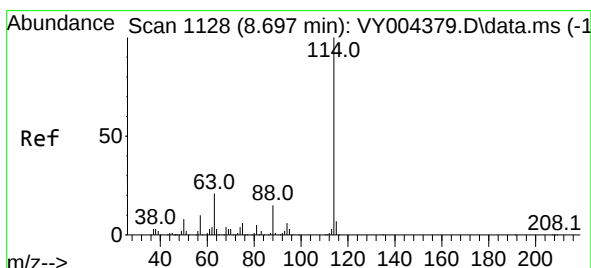
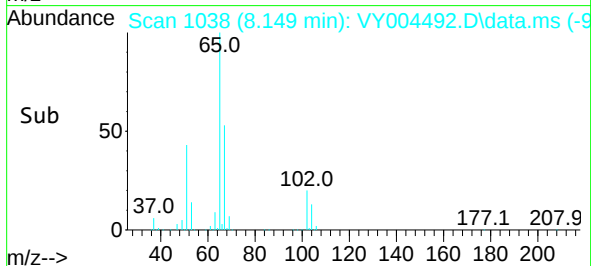
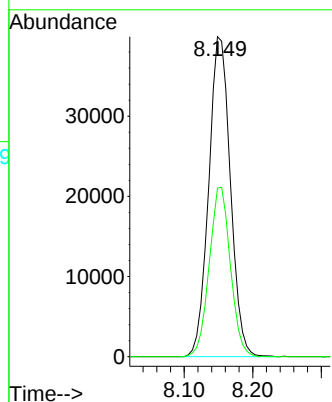
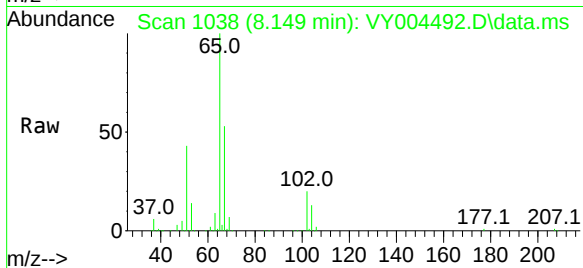




#33
1,2-Dichloroethane-d4
Concen: 56.02 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004492.D
Acq: 19 Apr 2021 12:55

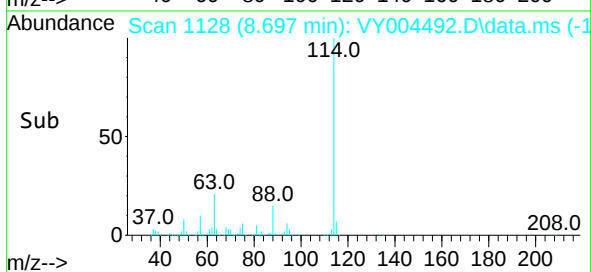
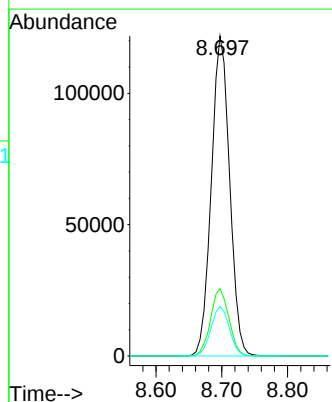
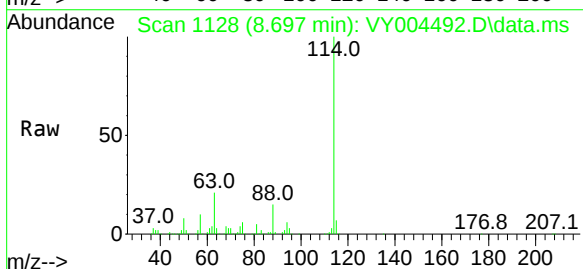
Instrument :
MSVOA_Y
ClientSampleId :
TP-4RE

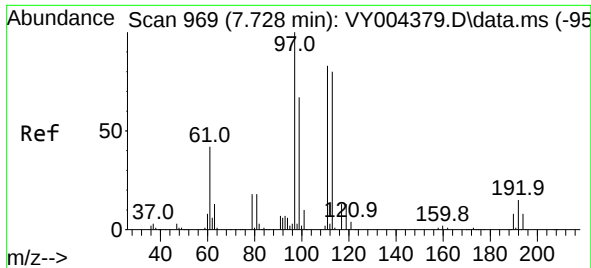
Tgt Ion: 65 Resp: 87677
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004492.D
Acq: 19 Apr 2021 12:55

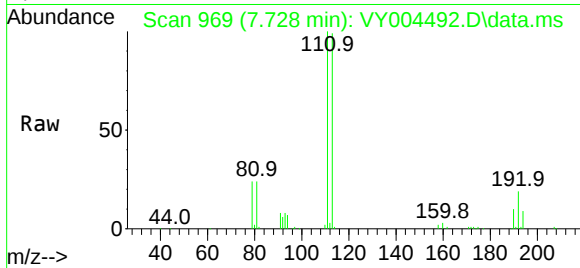
Tgt Ion:114 Resp: 235765
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 15.4 0.0 30.8



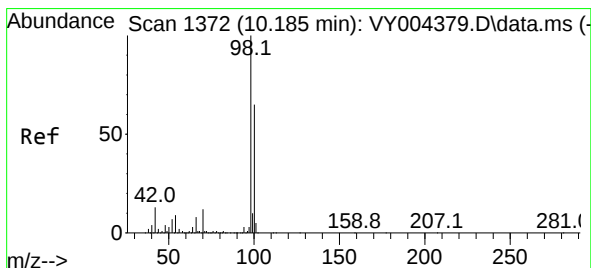
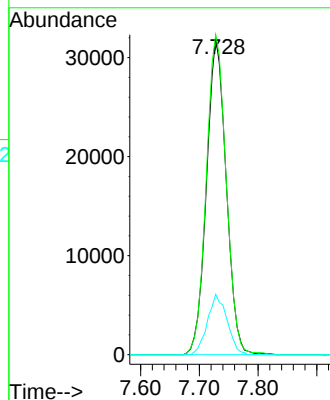
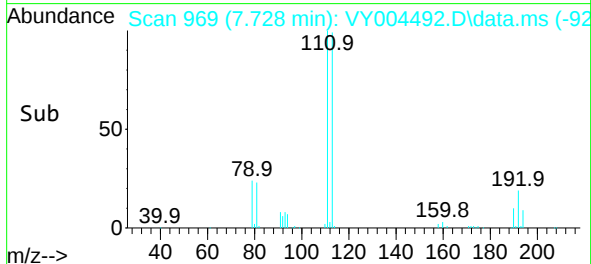


#35
Dibromofluoromethane
Concen: 56.81 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004492.D
Acq: 19 Apr 2021 12:55

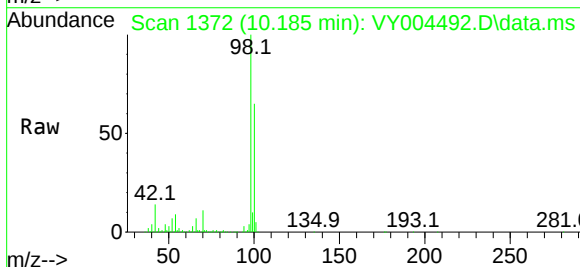
Instrument :
MSVOA_Y
ClientSampleId :
TP-4RE



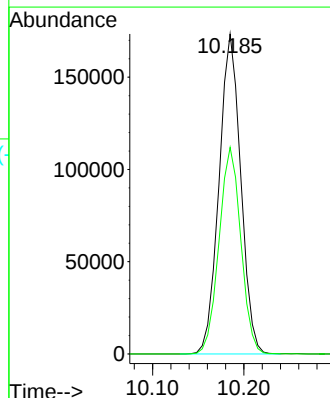
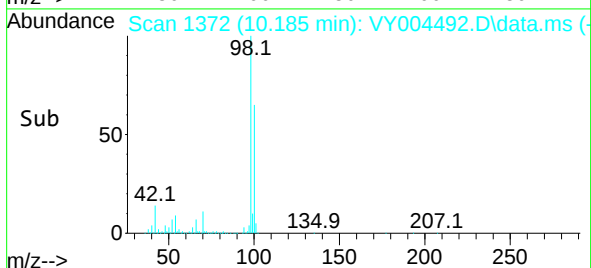
Tgt Ion:	113	Resp:	74334
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	19.0	16.1	24.1

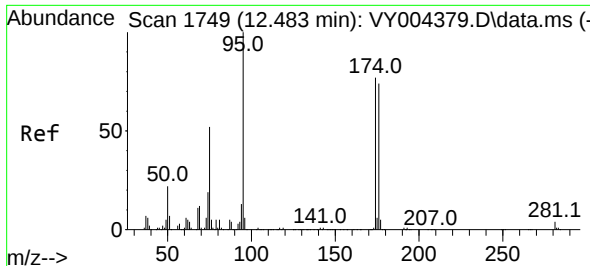


#50
Toluene-d8
Concen: 51.47 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004492.D
Acq: 19 Apr 2021 12:55



Tgt Ion:	98	Resp:	286438
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6

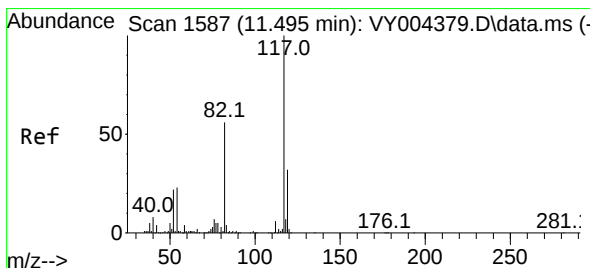
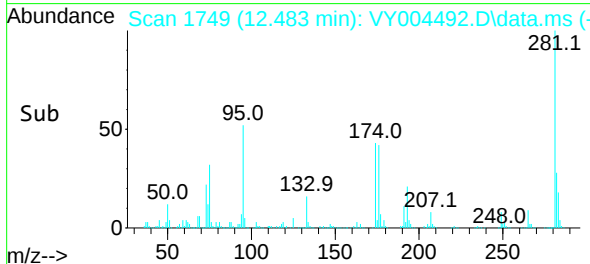
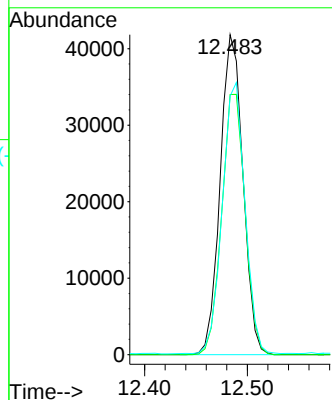
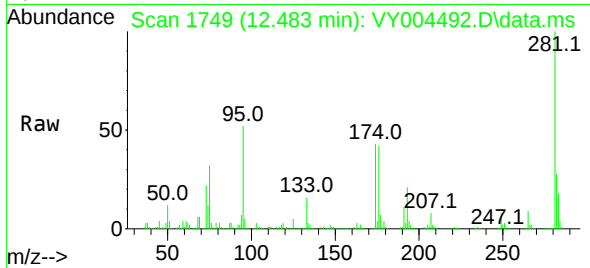




#62
4-Bromofluorobenzene
Concen: 34.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004492.D
Acq: 19 Apr 2021 12:55

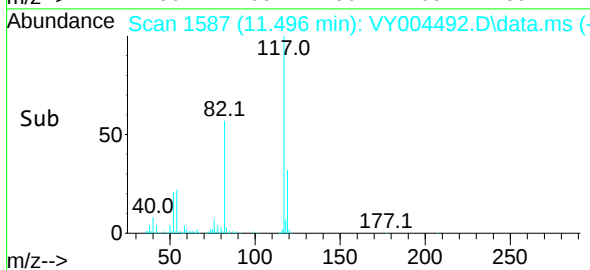
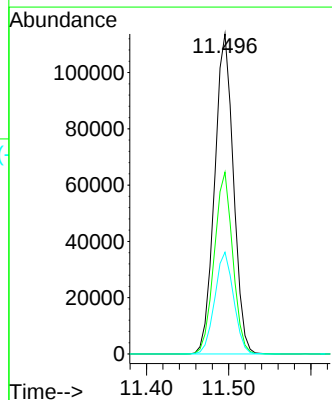
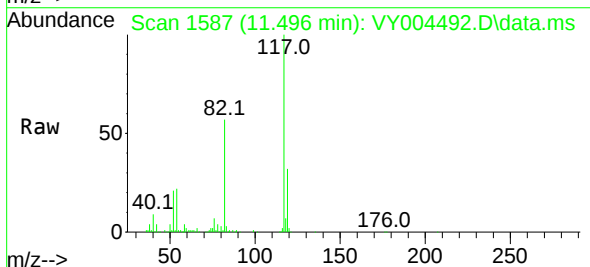
Instrument :
MSVOA_Y
ClientSampleId :
TP-4RE

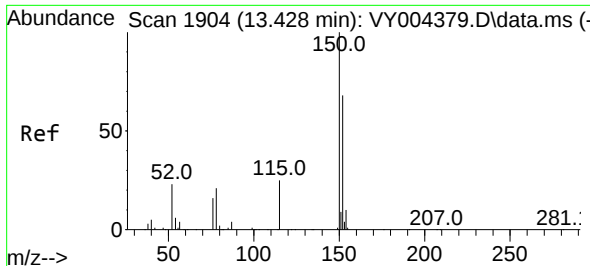
Tgt Ion: 95 Resp: 64236
Ion Ratio Lower Upper
95 100
174 83.5 0.0 162.4
176 84.6 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004492.D
Acq: 19 Apr 2021 12:55

Tgt Ion: 117 Resp: 180709
Ion Ratio Lower Upper
117 100
82 56.8 44.9 67.3
119 31.8 25.4 38.0

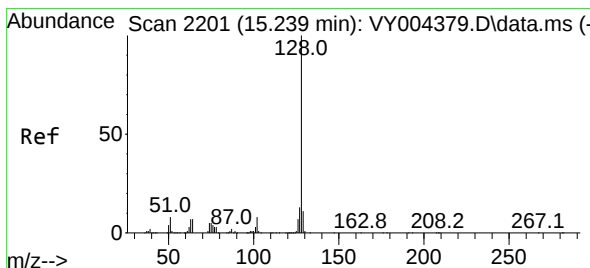
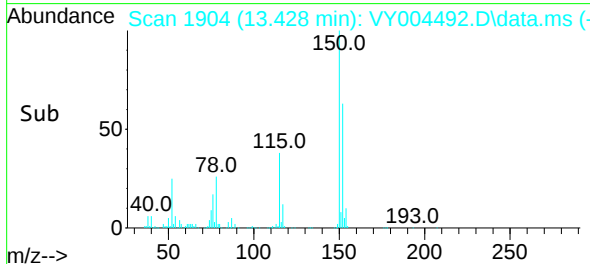
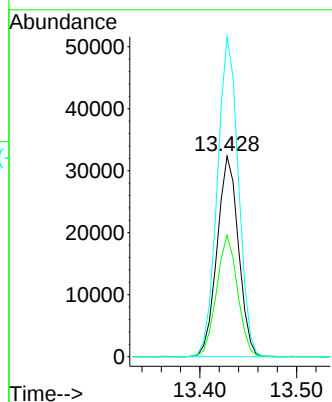
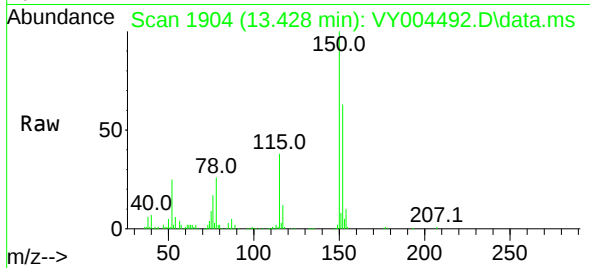




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004492.D
Acq: 19 Apr 2021 12:55

Instrument :
MSVOA_Y
ClientSampled :
TP-4RE

Tgt Ion:152 Resp: 49460
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.8
150 157.6 0.0 348.4



#95
Naphthalene
Concen: 4.07 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004492.D
Acq: 19 Apr 2021 12:55

Tgt Ion:128 Resp: 8300
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.2
129 11.5 8.8 13.2

