

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004256.D
 Acq On : 02 Apr 2021 12:42
 Operator : SY/MD
 Sample : M1897-01
 Misc : 5.53g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Apr 02 22:58:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

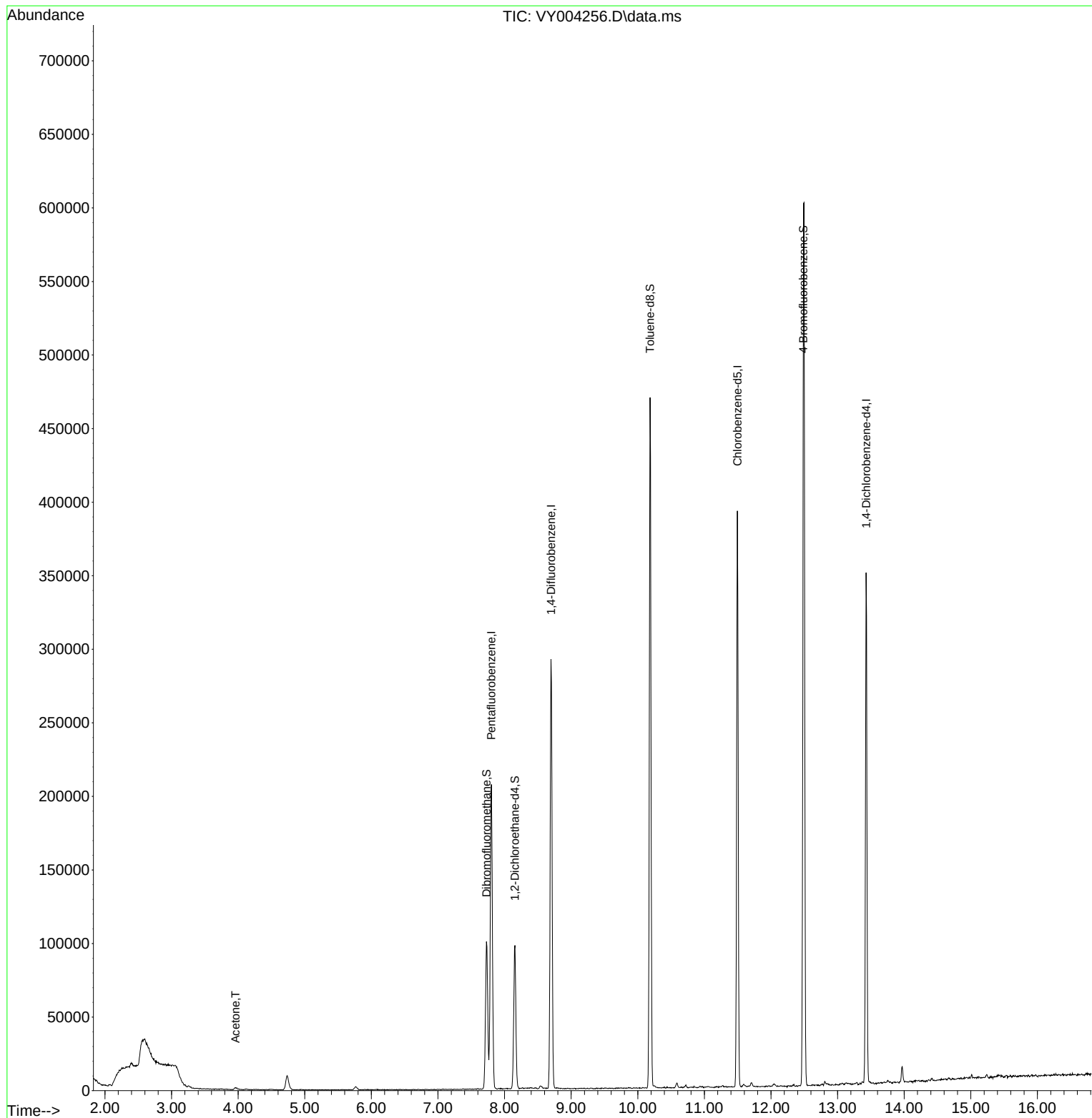
Internal Standards						
1) Pentafluorobenzene	7.801	168	159833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	245917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	74942	48.77	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.54%
35) Dibromofluoromethane	7.728	113	70187	51.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.44%
50) Toluene-d8	10.185	98	293860	57.02	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.04%
62) 4-Bromofluorobenzene	12.483	95	86978	49.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.48%
Target Compounds						
16) Acetone	3.960	43	2636	8.23	ug/l	Qvalue # 85

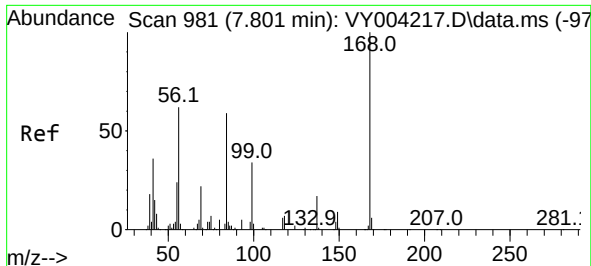
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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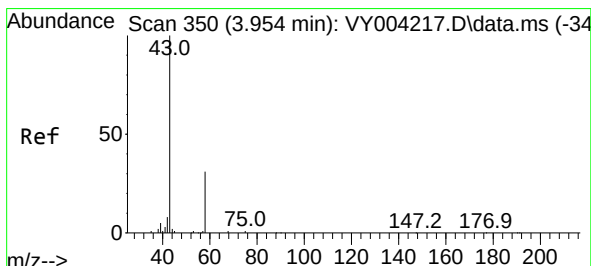
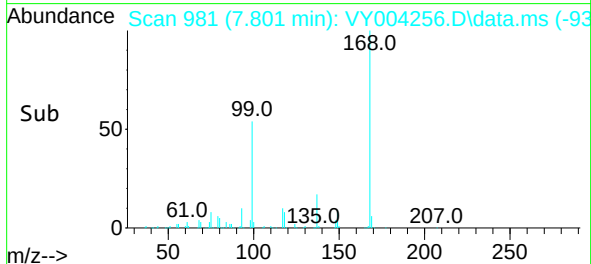
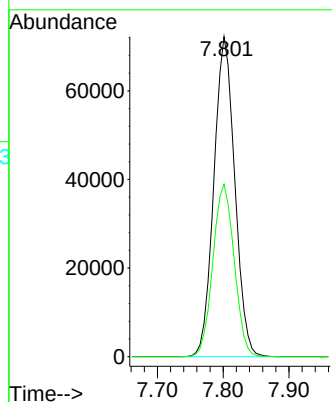
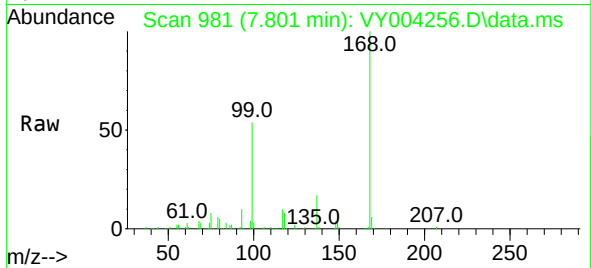




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004256.D
Acq: 02 Apr 2021 12:42

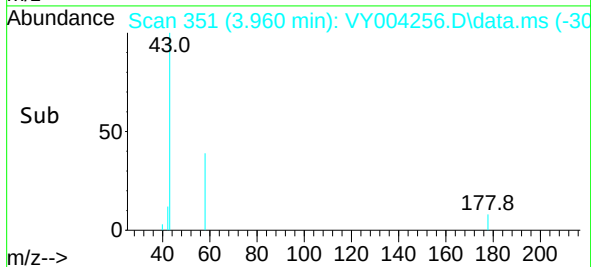
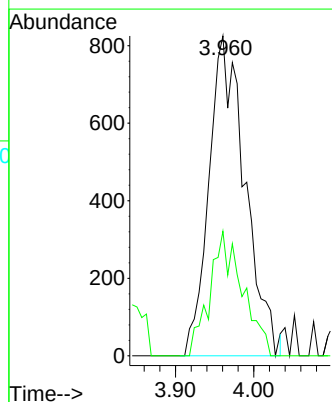
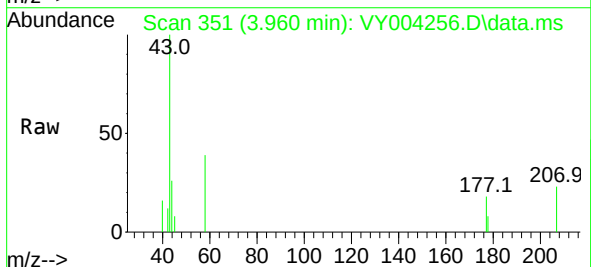
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

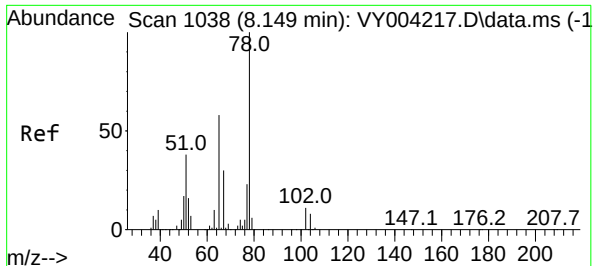
Tgt Ion:168 Resp: 159833
Ion Ratio Lower Upper
168 100
99 53.9 42.6 64.0



#16
Acetone
Concen: 8.23 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004256.D
Acq: 02 Apr 2021 12:42

Tgt Ion: 43 Resp: 2636
Ion Ratio Lower Upper
43 100
58 38.9 24.5 36.7#

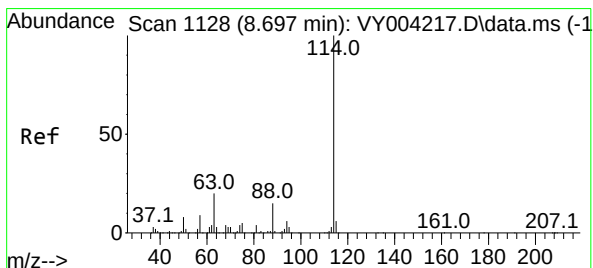
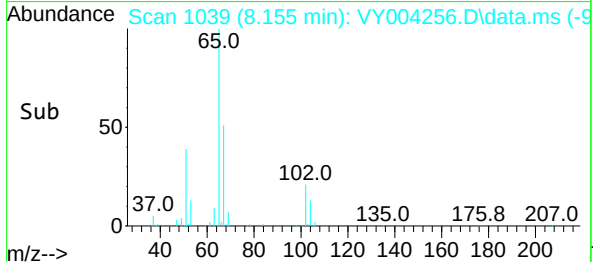
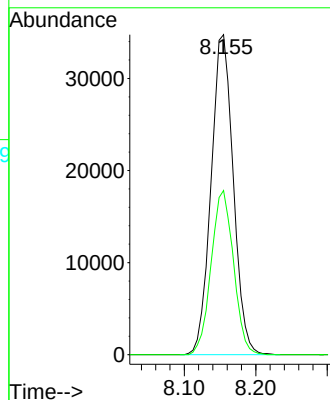
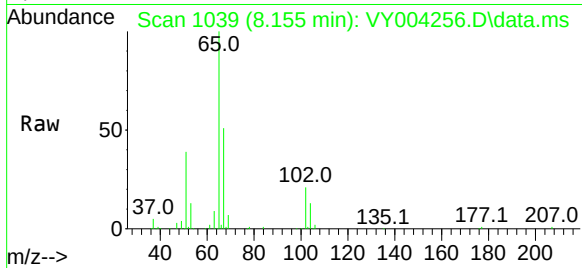




#33
1,2-Dichloroethane-d4
Concen: 48.77 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004256.D
Acq: 02 Apr 2021 12:42

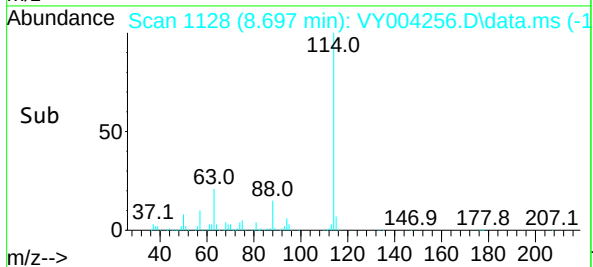
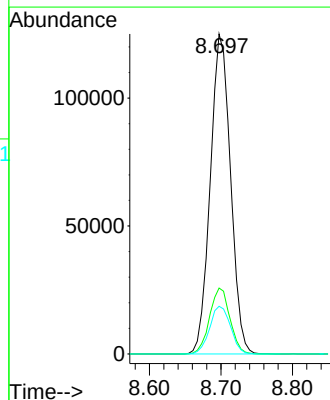
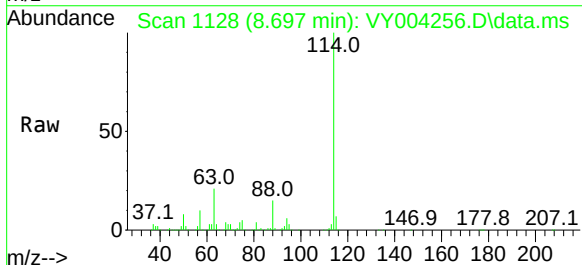
Instrument :
MSVOA_Y
ClientSampled :
TP-1

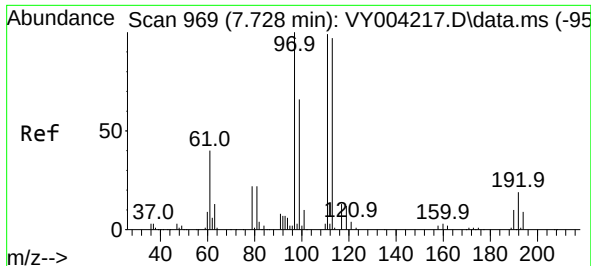
Tgt Ion: 65 Resp: 74942
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004256.D
Acq: 02 Apr 2021 12:42

Tgt Ion: 114 Resp: 245917
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.4
88 14.9 0.0 30.8

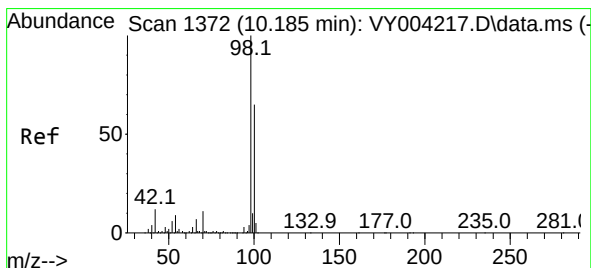
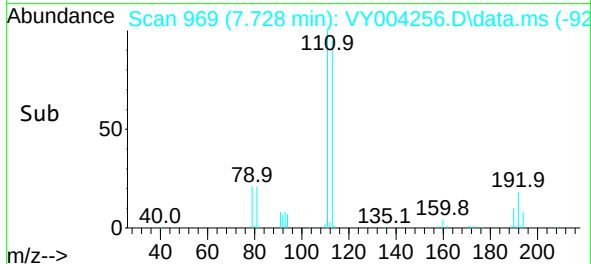
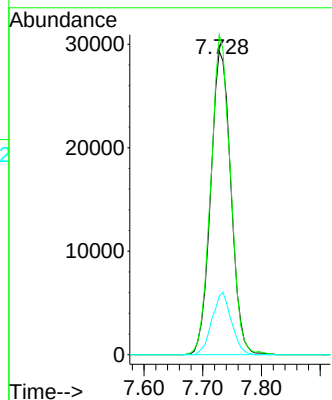
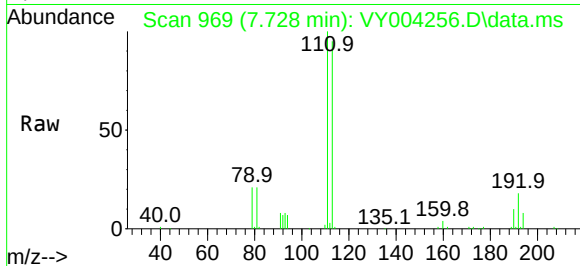




#35
Dibromofluoromethane
Concen: 51.22 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004256.D
Acq: 02 Apr 2021 12:42

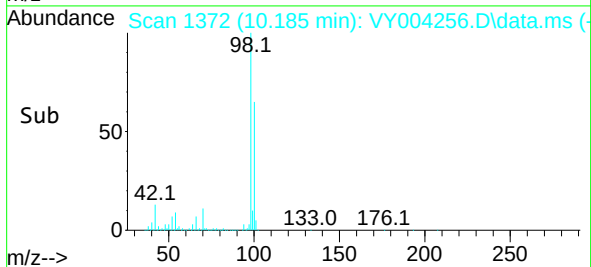
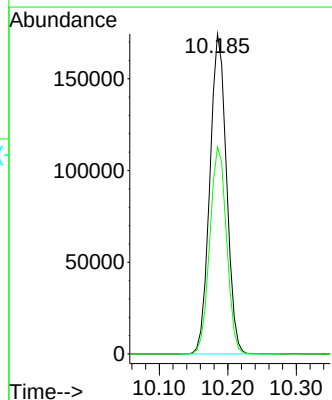
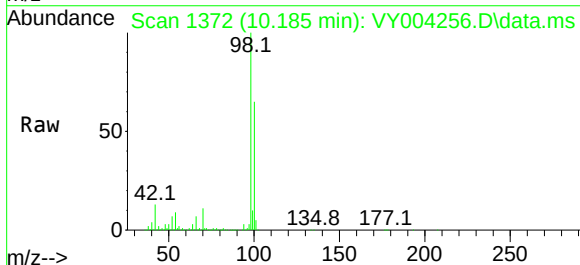
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

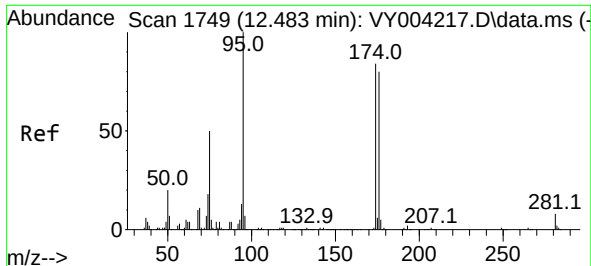
Tgt Ion:	113	Resp:	70187
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	19.6	16.4	24.6



#50
Toluene-d8
Concen: 57.02 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004256.D
Acq: 02 Apr 2021 12:42

Tgt Ion:	98	Resp:	293860
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7

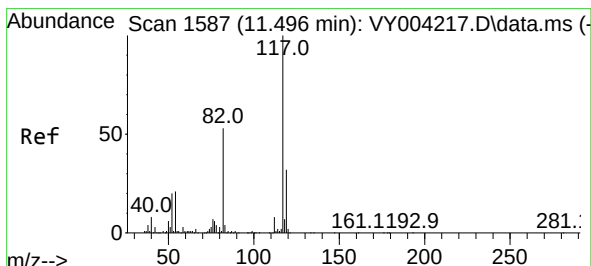
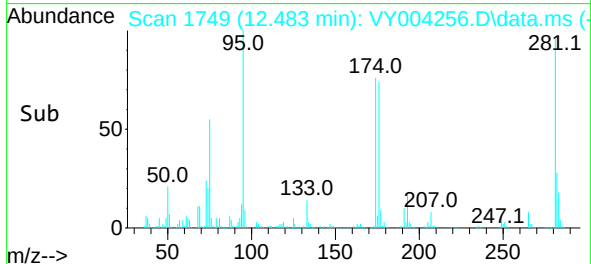
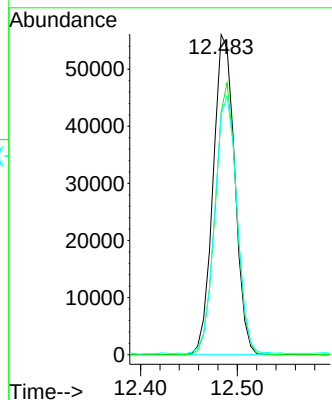
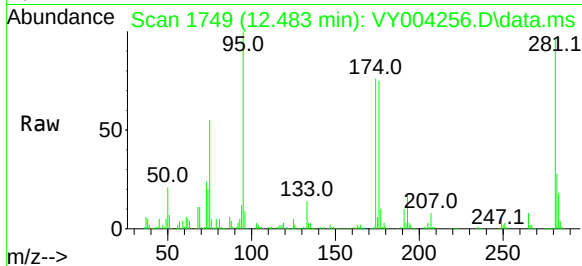




#62
4-Bromofluorobenzene
Concen: 49.24 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004256.D
Acq: 02 Apr 2021 12:42

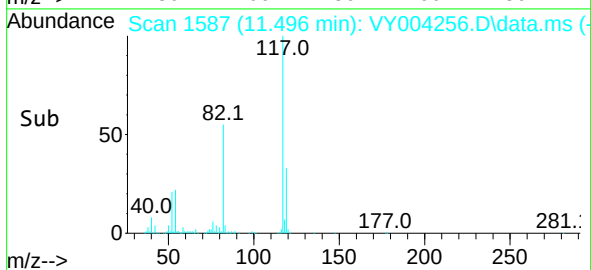
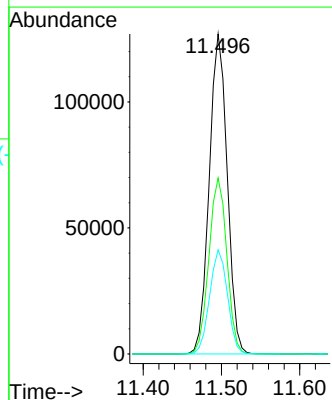
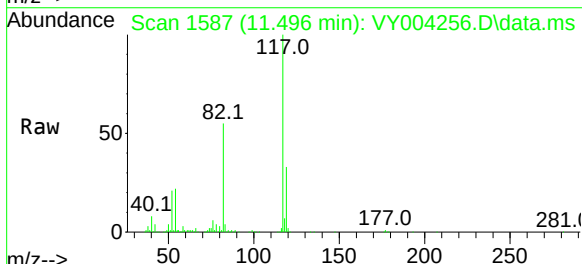
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

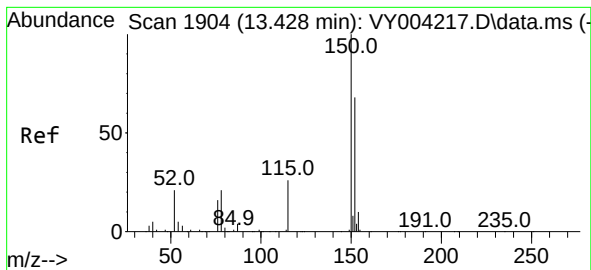
Tgt Ion:	95	Resp:	86978
Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	171.4
176	82.2	0.0	165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004256.D
Acq: 02 Apr 2021 12:42

Tgt Ion:	117	Resp:	202117
Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.7	64.1
119	32.6	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004256.D
 Acq: 02 Apr 2021 12:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Tgt Ion:152 Resp: 85001

Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.0	87.1
150	159.2	0.0	347.4

