

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004246.D
 Acq On : 01 Apr 2021 15:40
 Operator : SY/MD
 Sample : M1901-02
 Misc : 5.07g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-15TH-STREET

Quant Time: Apr 02 02:10:47 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)

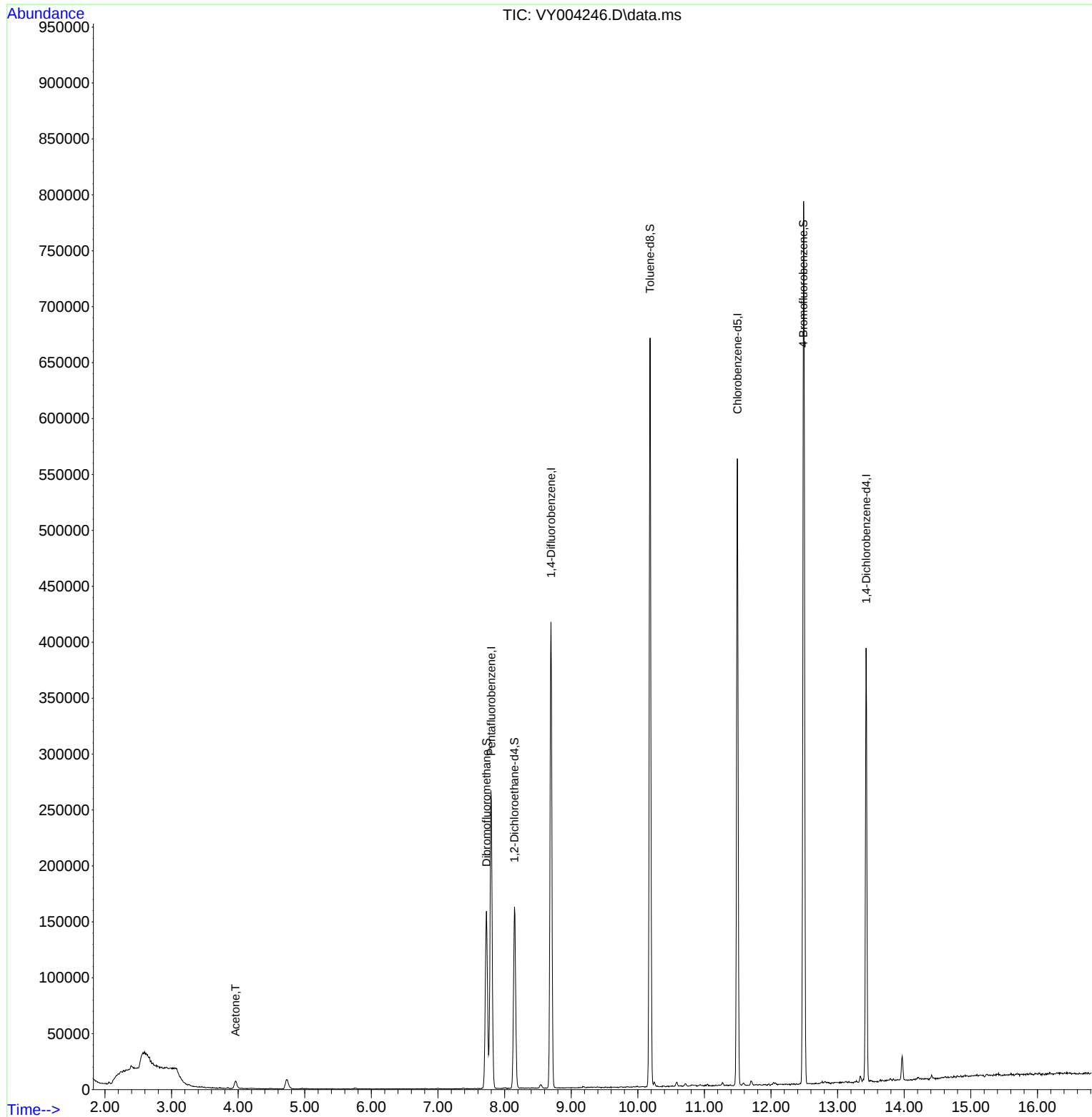
Internal Standards						
1) Pentafluorobenzene	7.801	168	205083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	289311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123261	62.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.04%
35) Dibromofluoromethane	7.728	113	109620	56.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.20%
50) Toluene-d8	10.185	98	417120	56.75	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.50%
62) 4-Bromofluorobenzene	12.483	95	113061	44.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.78%
Target Compounds						
16) Acetone	3.960	43	12141	29.56	ug/l	Qvalue 99

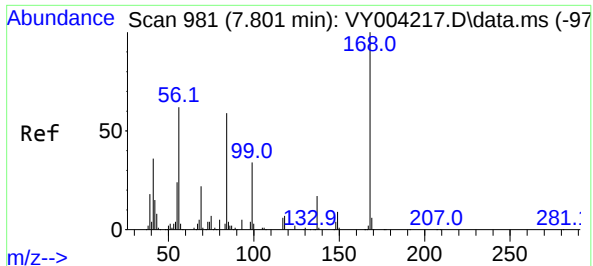
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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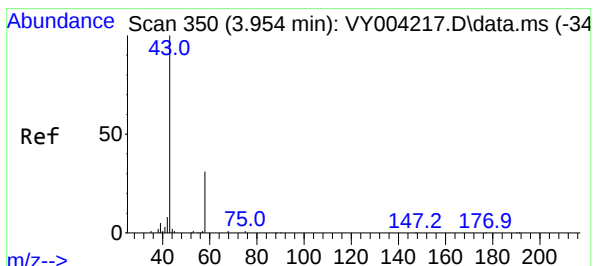
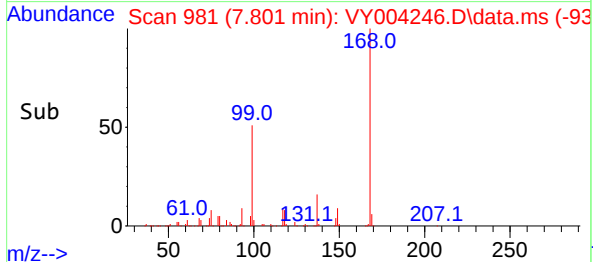
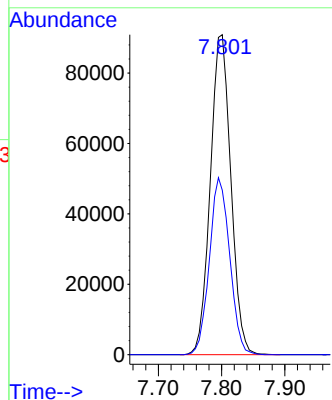
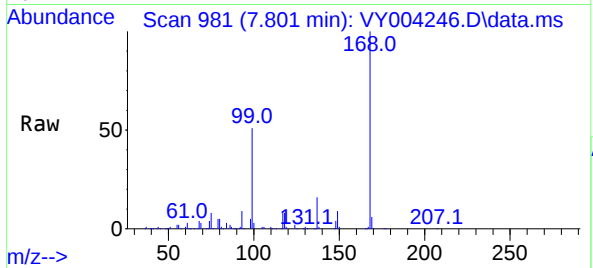




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004246.D
Acq: 01 Apr 2021 15:40

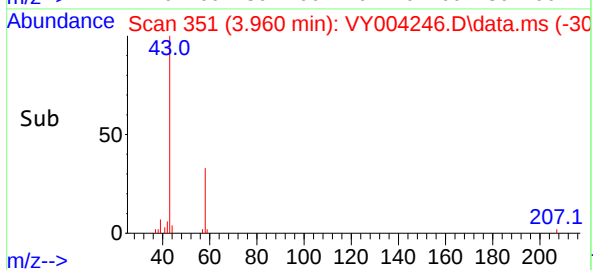
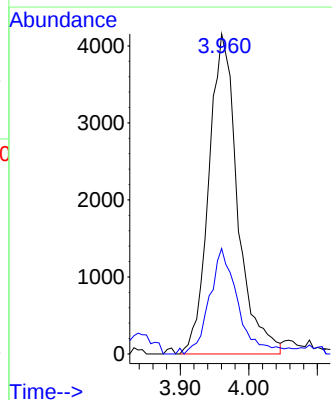
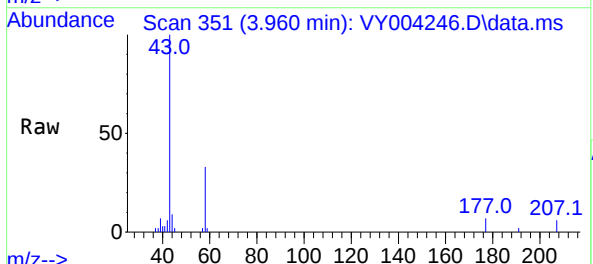
Instrument :
MSVOA_Y
ClientSampleId :
SP-15TH-STREET

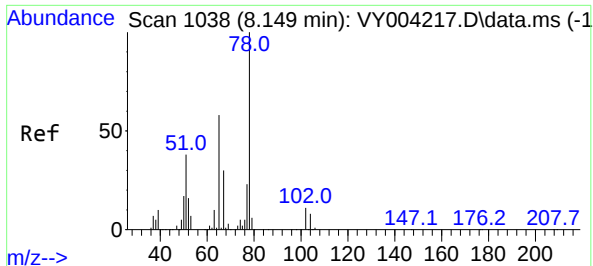
Tgt Ion:168 Resp: 205083
Ion Ratio Lower Upper
168 100
99 51.4 42.6 64.0



#16
Acetone
Concen: 29.56 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004246.D
Acq: 01 Apr 2021 15:40

Tgt Ion: 43 Resp: 12141
Ion Ratio Lower Upper
43 100
58 31.1 24.5 36.7

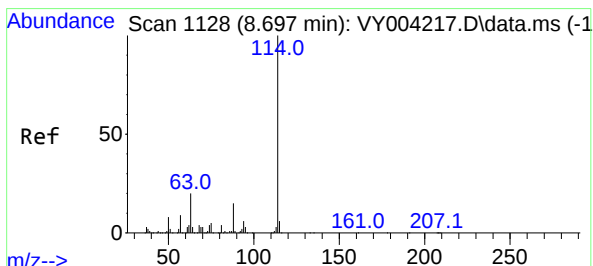
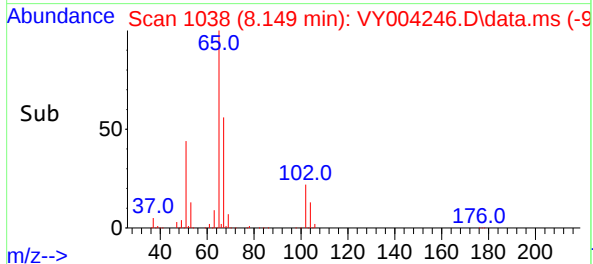
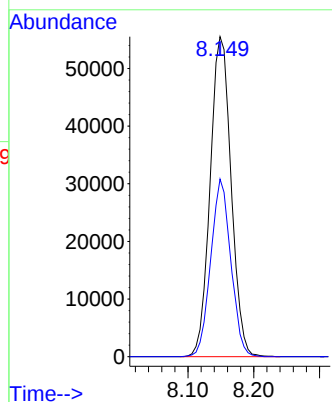
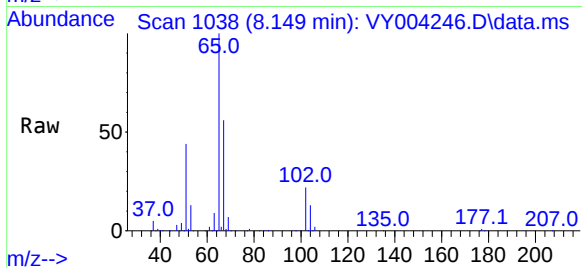




#33
1,2-Dichloroethane-d4
Concen: 62.52 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004246.D
Acq: 01 Apr 2021 15:40

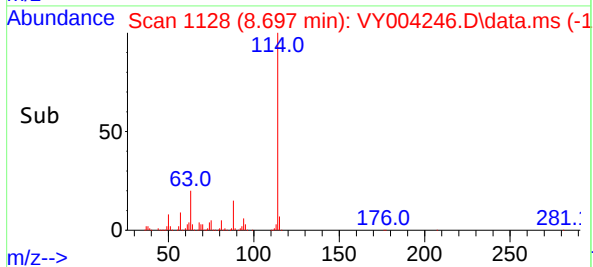
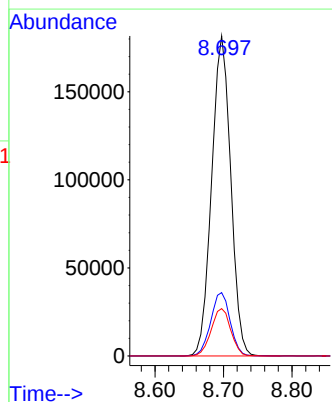
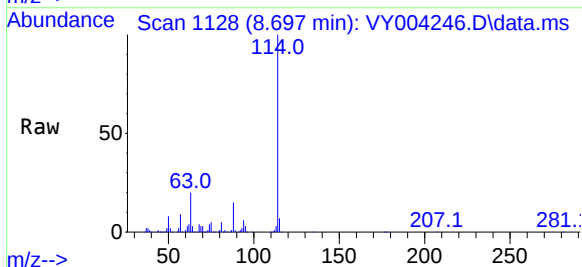
Instrument :
MSVOA_Y
ClientSampleId :
SP-15TH-STREET

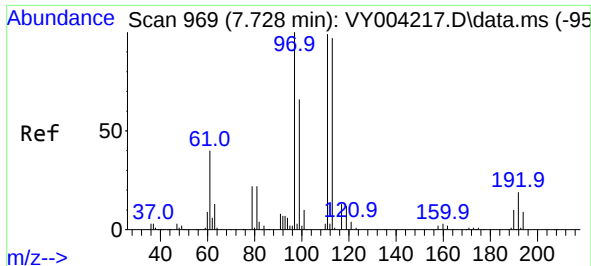
Tgt Ion: 65 Resp: 123261
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004246.D
Acq: 01 Apr 2021 15:40

Tgt Ion:114 Resp: 350700
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.4
88 14.8 0.0 30.8



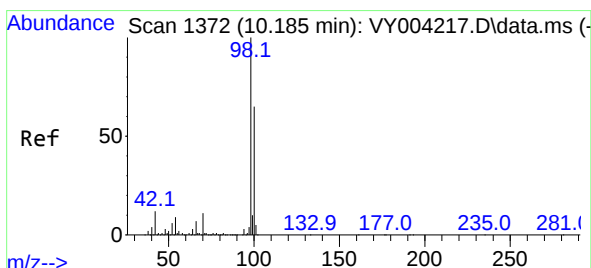
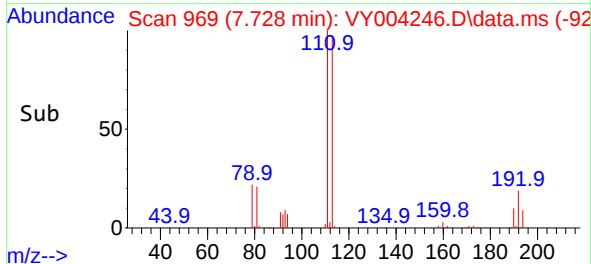
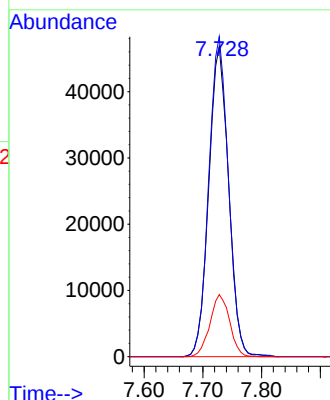
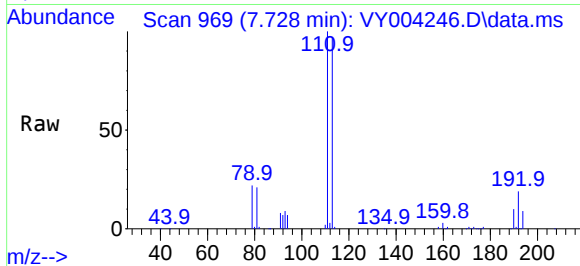


#35
Dibromofluoromethane
Concen: 56.10 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004246.D
Acq: 01 Apr 2021 15:40

Instrument :
MSVOA_Y
ClientSampleId :
SP-15TH-STREET

Tgt Ion:113 Resp: 109620

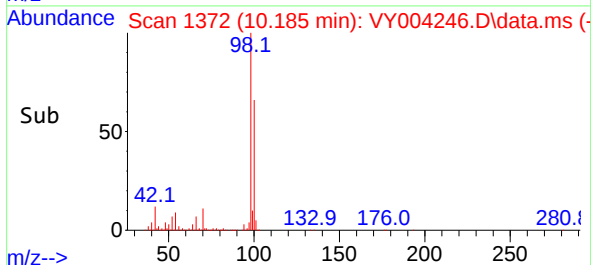
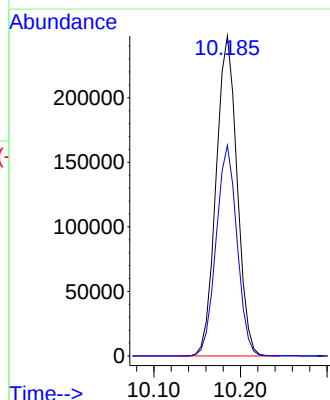
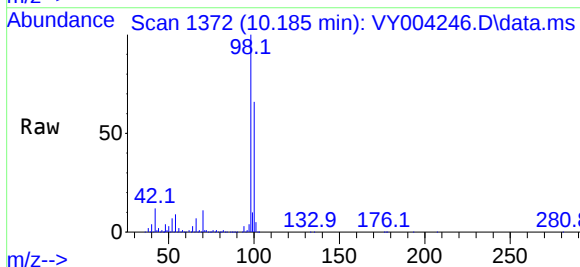
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	19.9	16.4	24.6

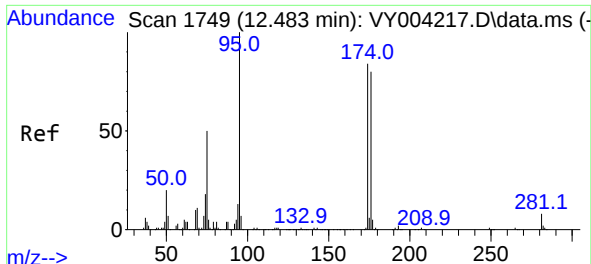


#50
Toluene-d8
Concen: 56.75 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004246.D
Acq: 01 Apr 2021 15:40

Tgt Ion: 98 Resp: 417120

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7

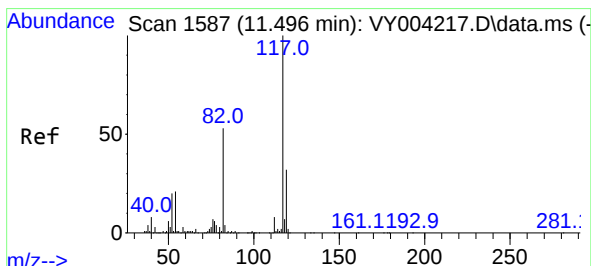
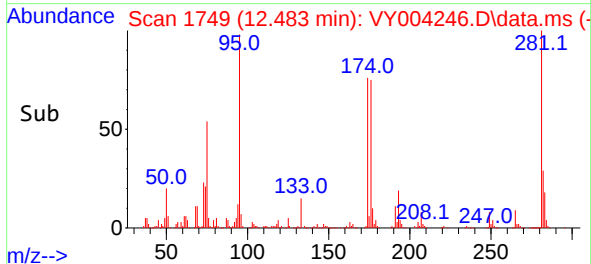
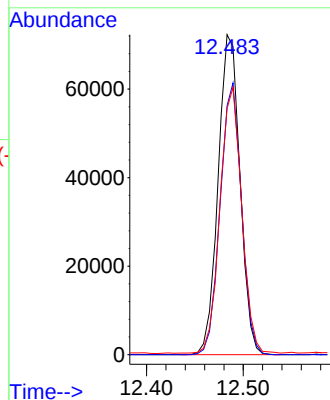
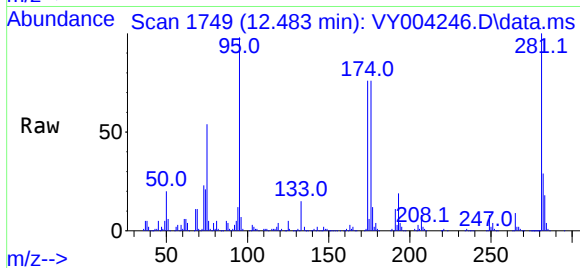




#62
4-Bromofluorobenzene
Concen: 44.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004246.D
Acq: 01 Apr 2021 15:40

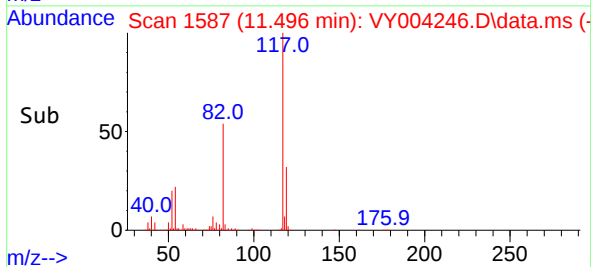
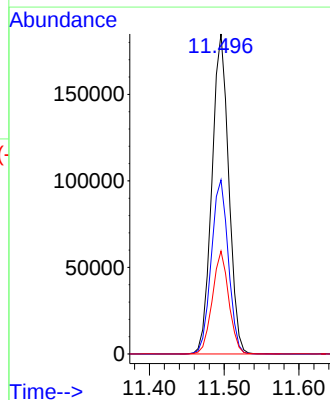
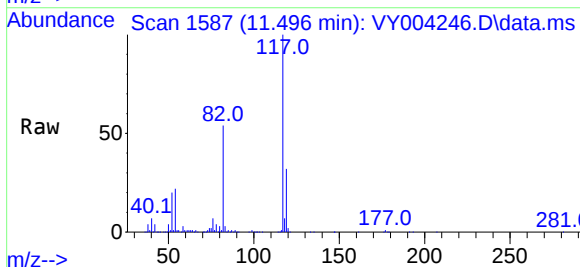
Instrument :
MSVOA_Y
ClientSampleId :
SP-15TH-STREET

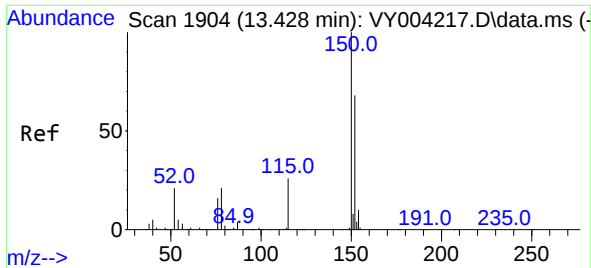
Tgt Ion: 95 Resp: 113061
Ion Ratio Lower Upper
95 100
174 82.7 0.0 171.4
176 82.1 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004246.D
Acq: 01 Apr 2021 15:40

Tgt Ion: 117 Resp: 289311
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 32.2 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: VY004246.D
 Acq: 01 Apr 2021 15:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-15TH-STREET

Tgt Ion:152 Resp: 94223
 Ion Ratio Lower Upper
 152 100
 115 58.9 29.0 87.1
 150 159.2 0.0 347.4

