

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004314.D
 Acq On : 07 Apr 2021 14:54
 Operator : SY/MD
 Sample : M1955-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SIDEWALK-206

Quant Time: Apr 08 01:00:50 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)

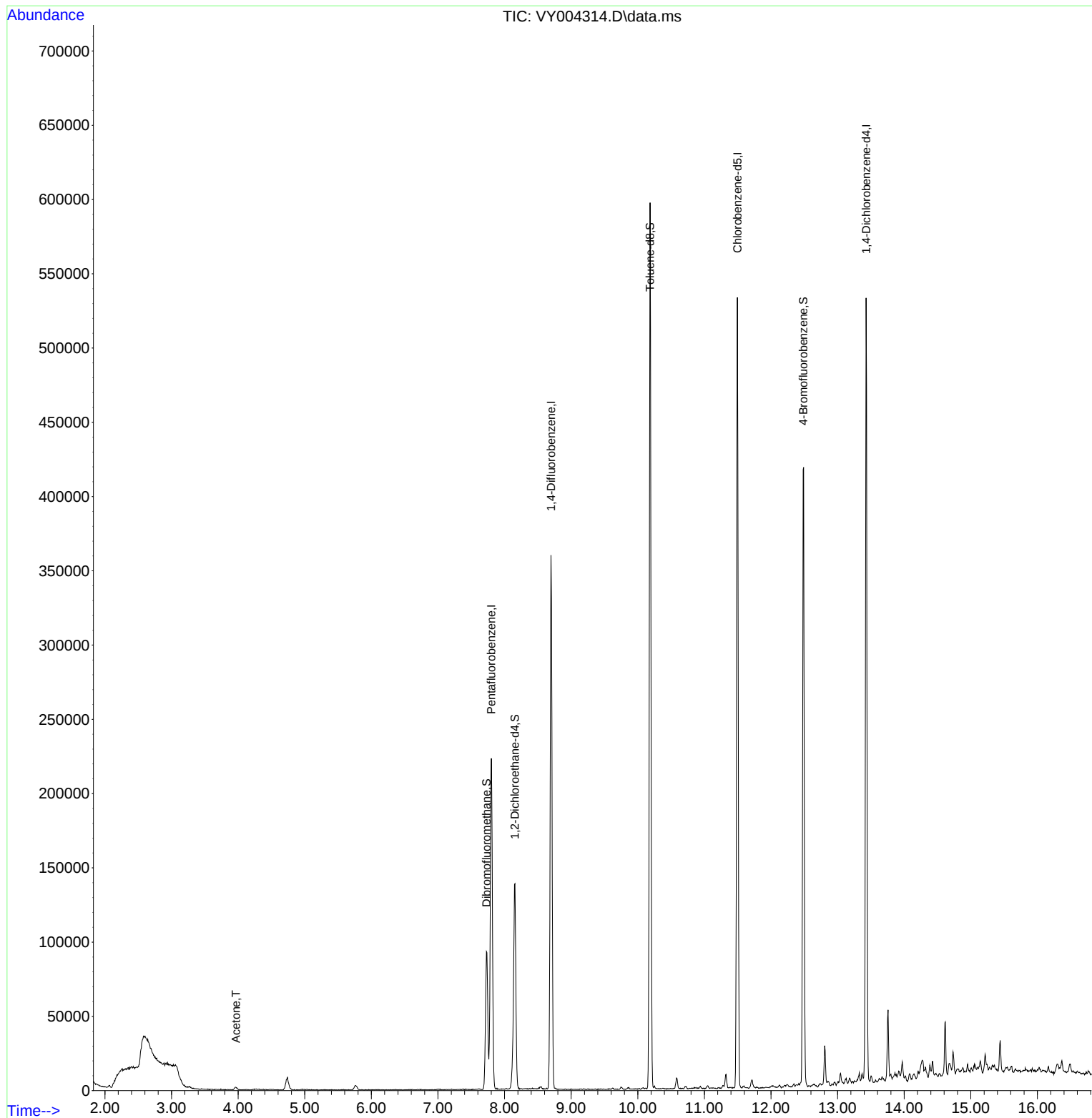
Internal Standards						
1) Pentafluorobenzene	7.801	168	172350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	276035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	103506	62.47	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.94%
35) Dibromofluoromethane	7.728	113	66108	40.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.00%
50) Toluene-d8	10.185	98	362141	58.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.50%
62) 4-Bromofluorobenzene	12.483	95	122543	57.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.04%
Target Compounds						
16) Acetone	3.967	43	3268	9.47	ug/l	Qvalue 96

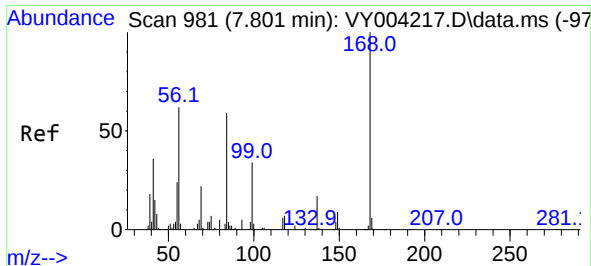
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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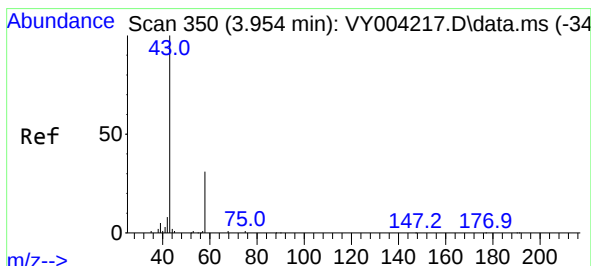
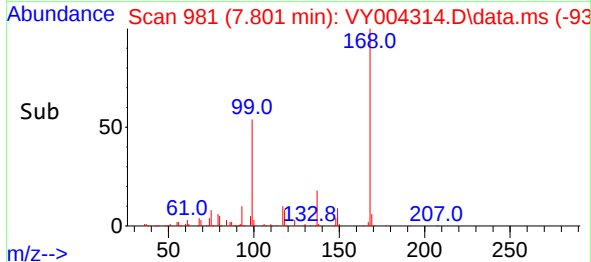
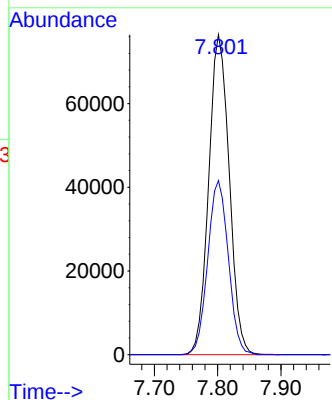
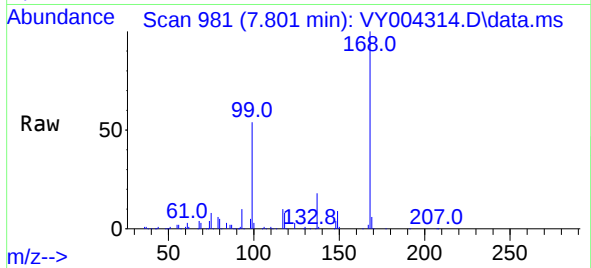




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004314.D
Acq: 07 Apr 2021 14:54

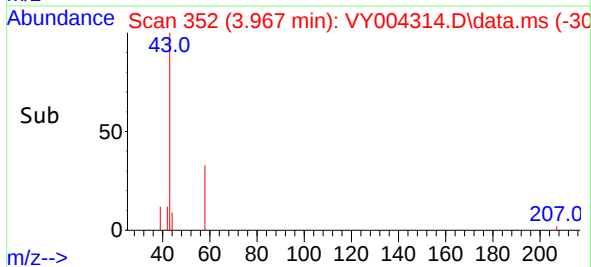
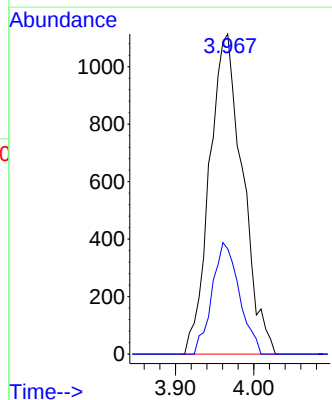
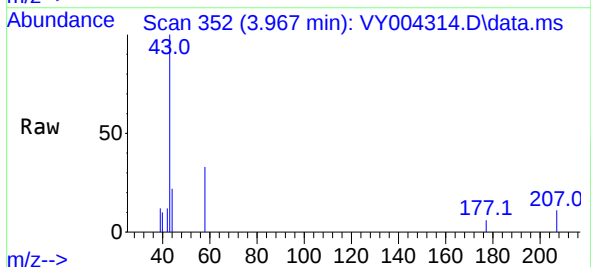
Instrument :
MSVOA_Y
ClientSampleId :
SIDEWALK-206

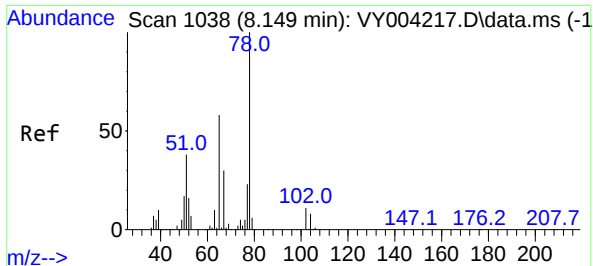
Tgt Ion:168 Resp: 172350
Ion Ratio Lower Upper
168 100
99 54.4 42.6 64.0



#16
Acetone
Concen: 9.47 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY004314.D
Acq: 07 Apr 2021 14:54

Tgt Ion: 43 Resp: 3268
Ion Ratio Lower Upper
43 100
58 32.9 24.5 36.7

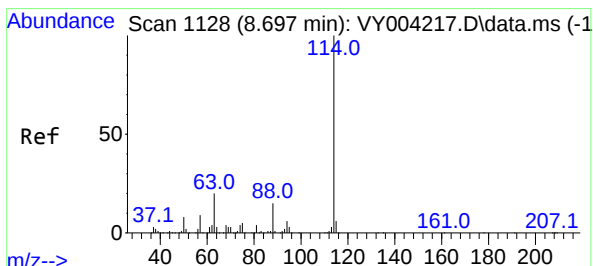
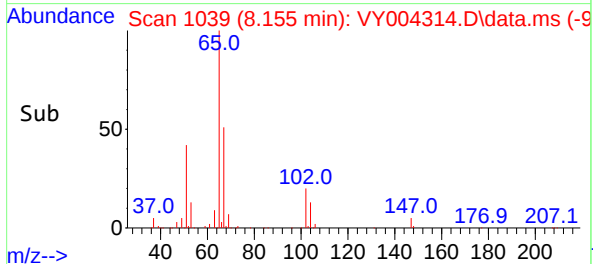
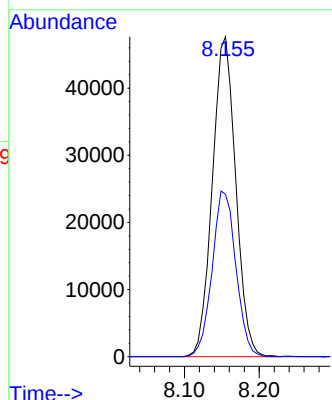
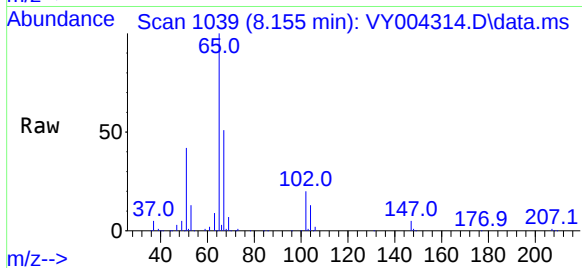




#33
1,2-Dichloroethane-d4
Concen: 62.47 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004314.D
Acq: 07 Apr 2021 14:54

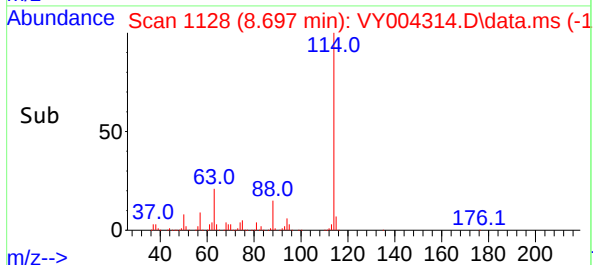
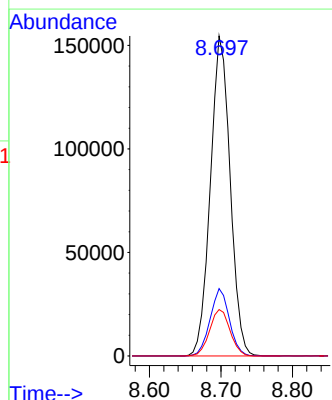
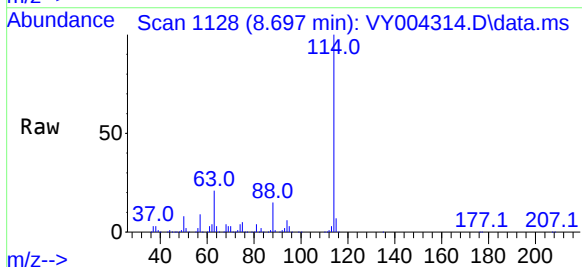
Instrument :
MSVOA_Y
ClientSampleId :
SIDEWALK-206

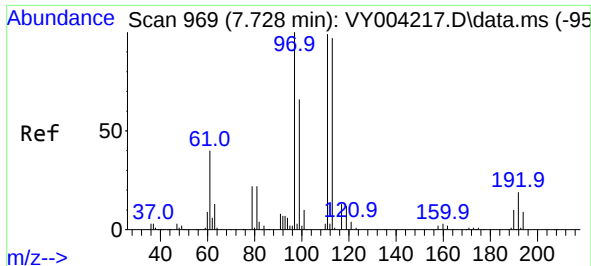
Tgt Ion: 65 Resp: 103506
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004314.D
Acq: 07 Apr 2021 14:54

Tgt Ion: 114 Resp: 296637
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.4
88 14.5 0.0 30.8

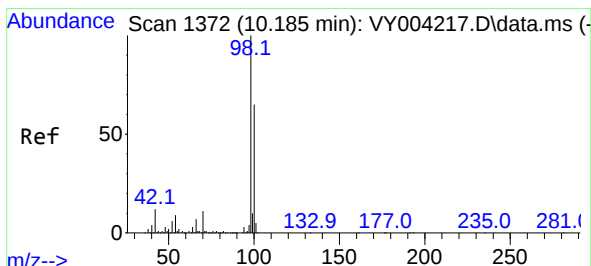
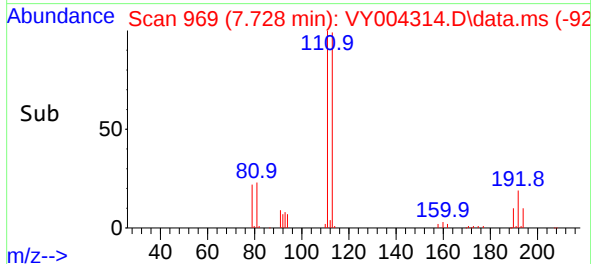
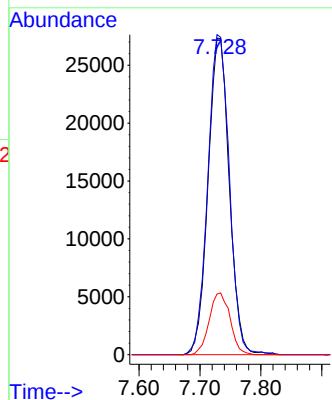
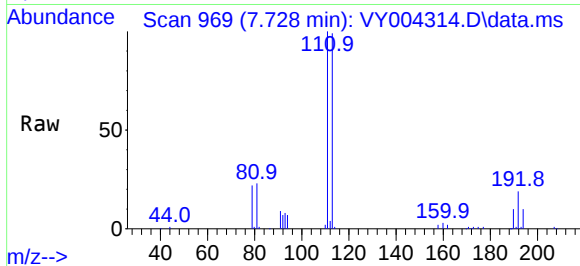




#35
Dibromofluoromethane
Concen: 40.00 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004314.D
Acq: 07 Apr 2021 14:54

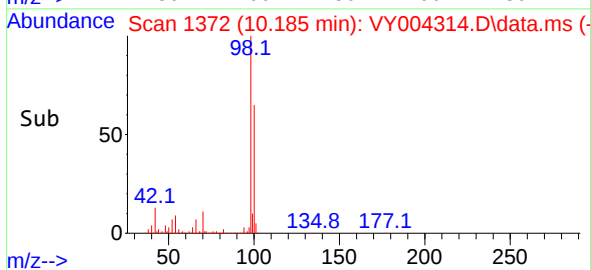
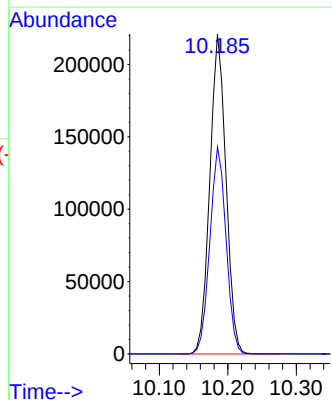
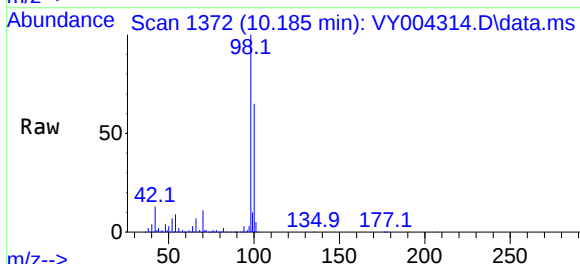
Instrument :
MSVOA_Y
ClientSampleId :
SIDEWALK-206

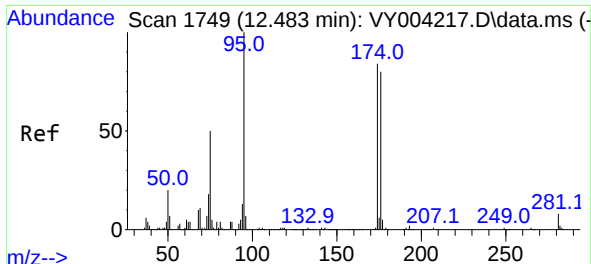
Tgt Ion:	113	Resp:	66108
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	19.2	16.4	24.6



#50
Toluene-d8
Concen: 58.25 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004314.D
Acq: 07 Apr 2021 14:54

Tgt Ion:	98	Resp:	362141
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.5	78.7



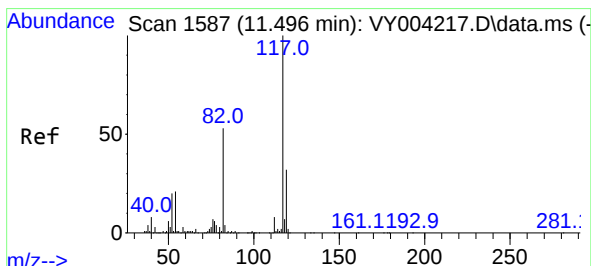
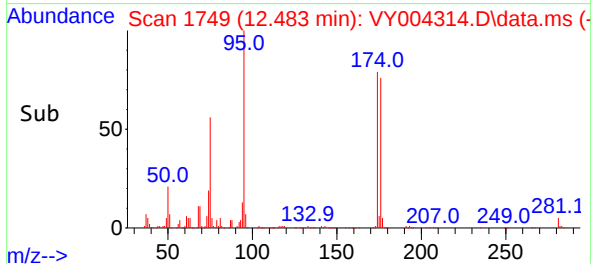
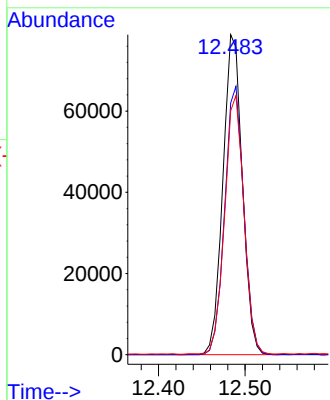
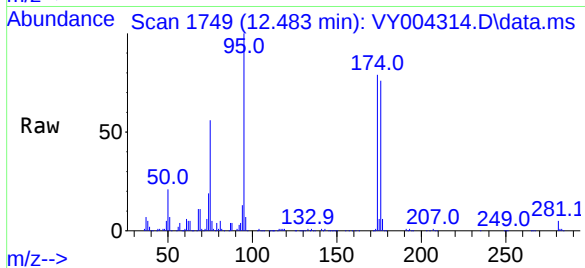


#62
4-Bromofluorobenzene
Concen: 57.52 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004314.D
Acq: 07 Apr 2021 14:54

Instrument :
MSVOA_Y
ClientSampleId :
SIDEWALK-206

Tgt Ion: 95 Resp: 122543

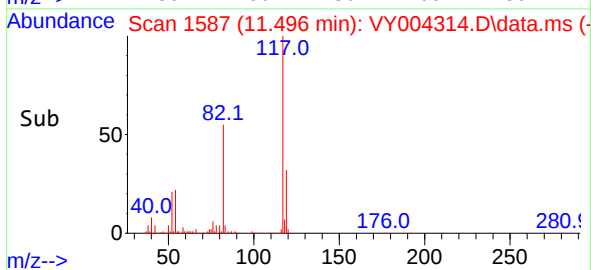
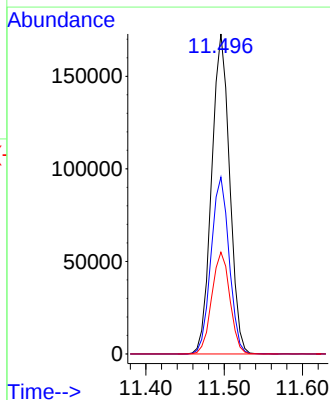
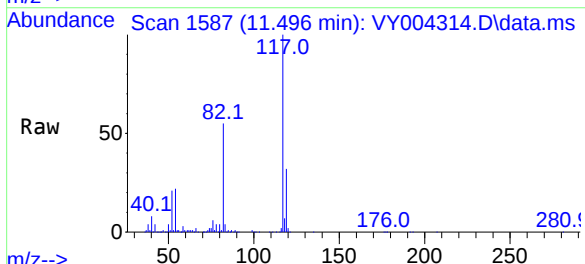
Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	171.4
176	80.4	0.0	165.6

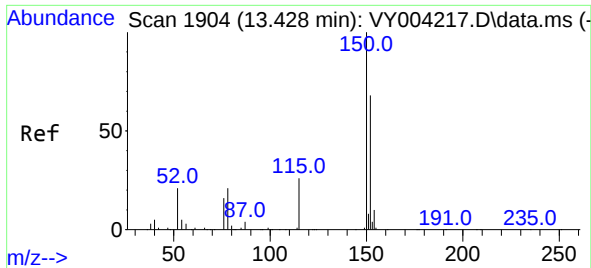


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004314.D
Acq: 07 Apr 2021 14:54

Tgt Ion: 117 Resp: 276035

Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.7	64.1
119	31.8	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: VY004314.D
 Acq: 07 Apr 2021 14:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 SIDEWALK-206

Tgt Ion:152 Resp: 126371
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.0 87.1
 150 156.2 0.0 347.4

