

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004245.D
 Acq On : 01 Apr 2021 14:53
 Operator : SY/MD
 Sample : M1854-01
 Misc : 9.75g/5mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1S-(0-4)

Quant Time: Apr 02 02:10:27 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)

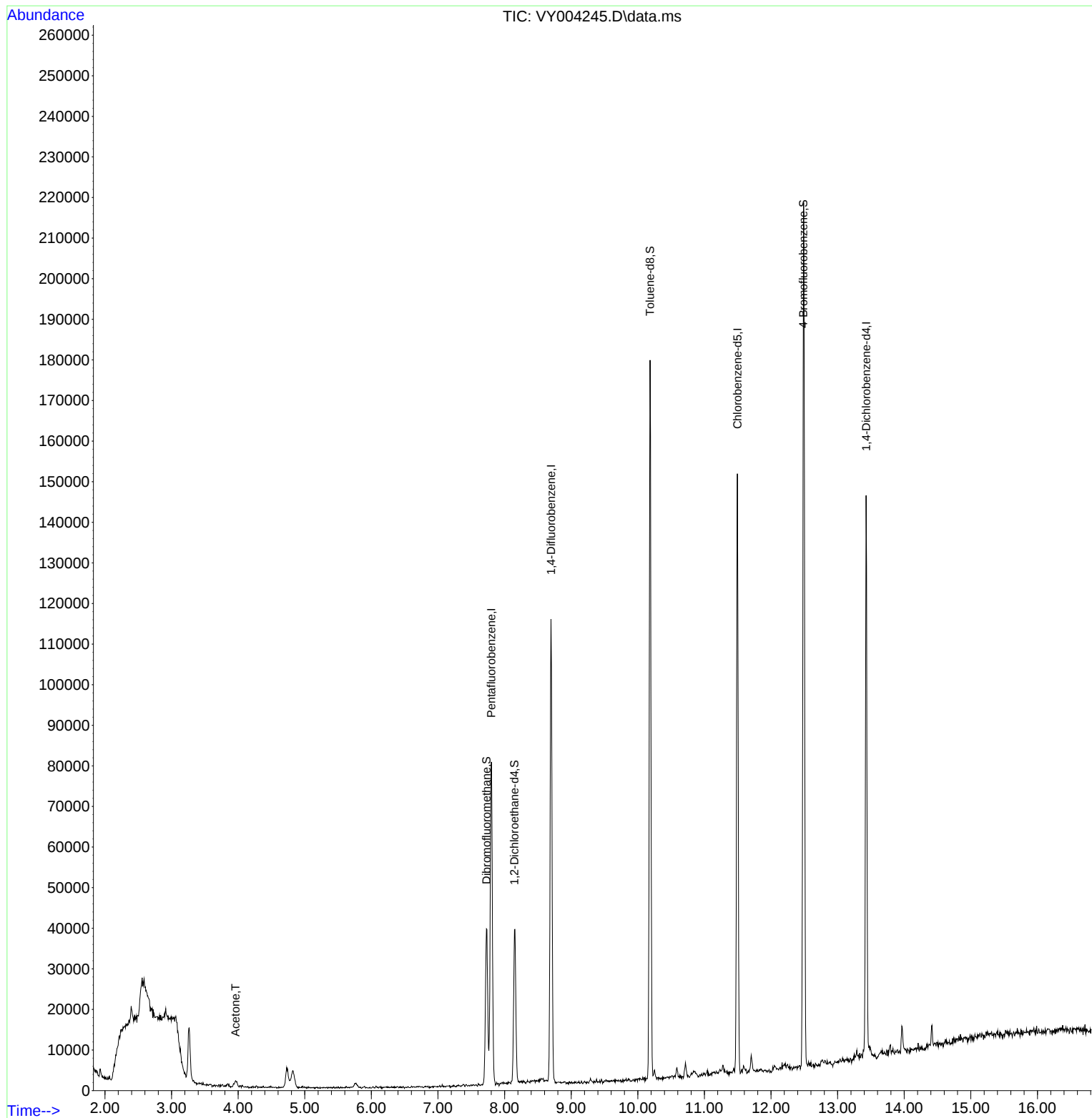
Internal Standards						
1) Pentafluorobenzene	7.801	168	61862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	93033	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	77814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	33114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	29247	49.18	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.36%
35) Dibromofluoromethane	7.728	113	26824	51.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.50%
50) Toluene-d8	10.184	98	111375	57.13	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.26%
62) 4-Bromofluorobenzene	12.483	95	33509	50.15	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.30%
Target Compounds						
16) Acetone	3.960	43	2579	20.82	ug/l	Qvalue 89

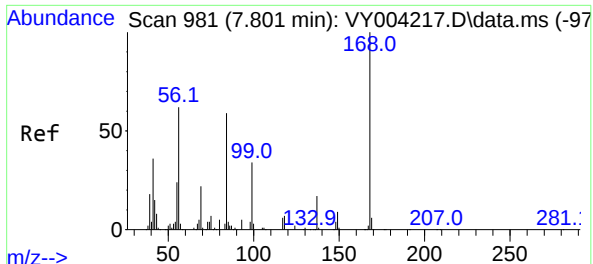
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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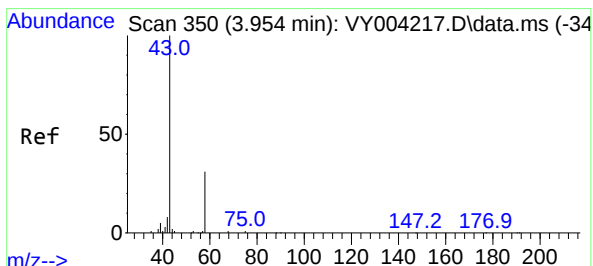
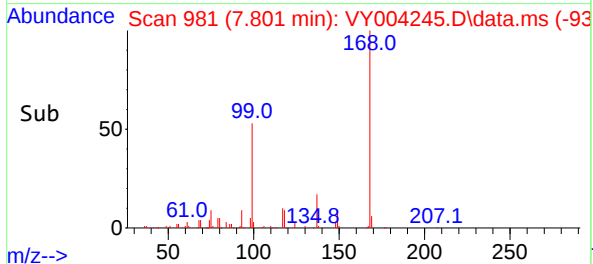
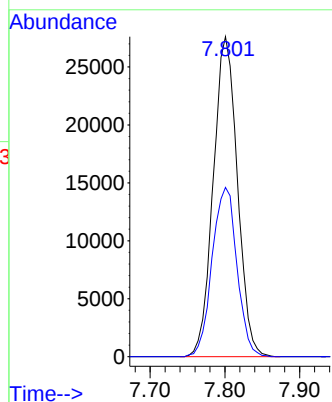
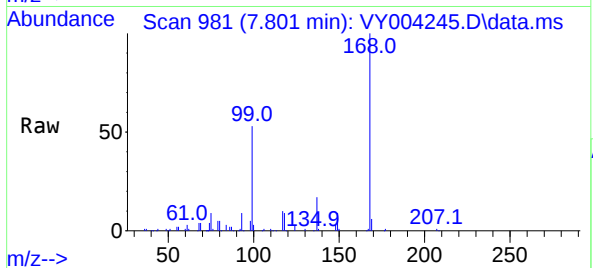




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004245.D
Acq: 01 Apr 2021 14:53

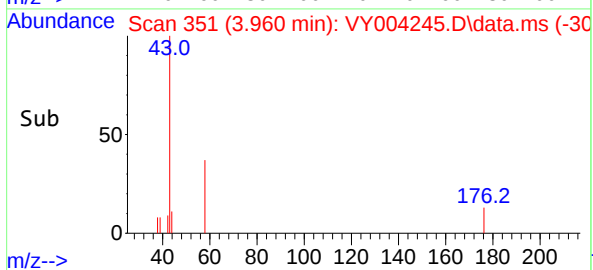
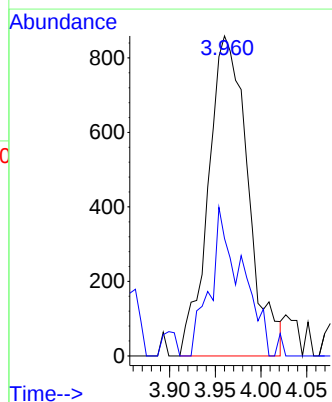
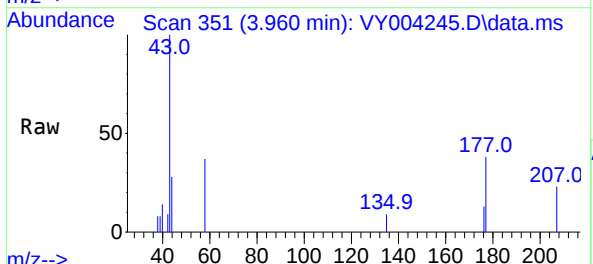
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

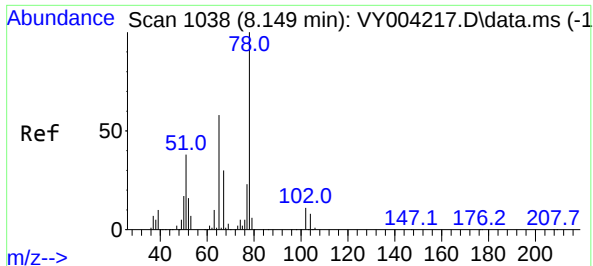
Tgt Ion:168 Resp: 61862
Ion Ratio Lower Upper
168 100
99 52.9 42.6 64.0



#16
Acetone
Concen: 20.82 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004245.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 43 Resp: 2579
Ion Ratio Lower Upper
43 100
58 36.7 24.5 36.7

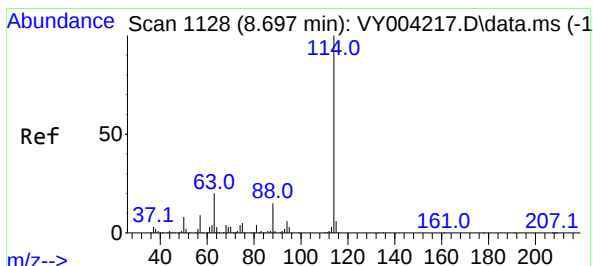
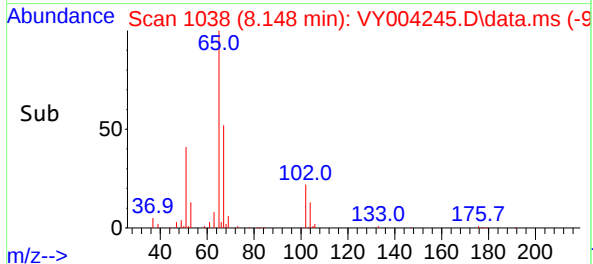
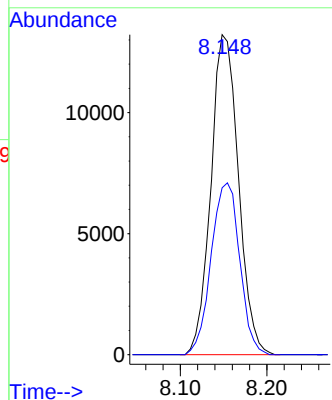
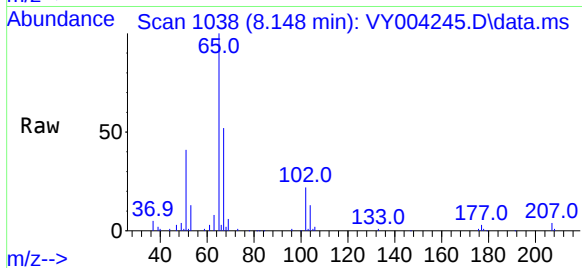




#33
1,2-Dichloroethane-d4
Concen: 49.18 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004245.D
Acq: 01 Apr 2021 14:53

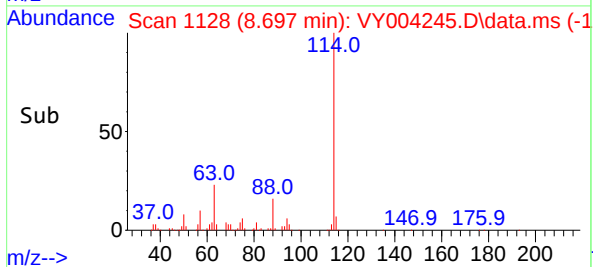
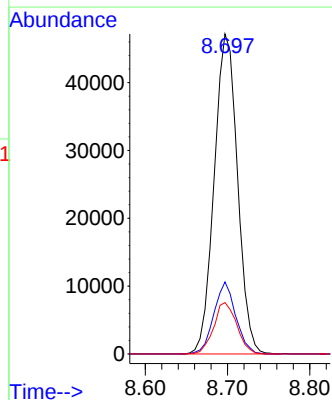
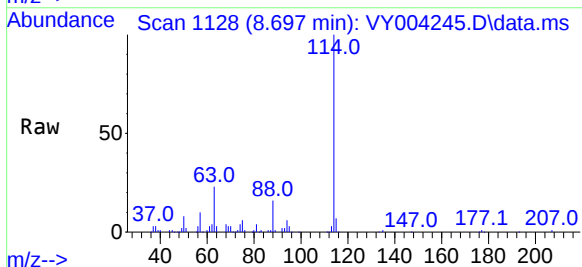
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

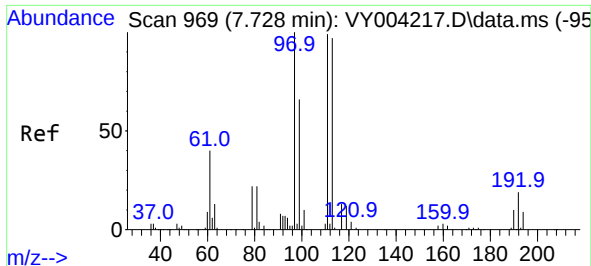
Tgt Ion: 65 Resp: 29247
Ion Ratio Lower Upper
65 100
67 55.5 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004245.D
Acq: 01 Apr 2021 14:53

Tgt Ion: 114 Resp: 93033
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.4
88 16.1 0.0 30.8

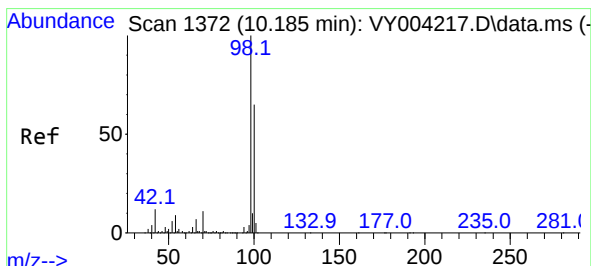
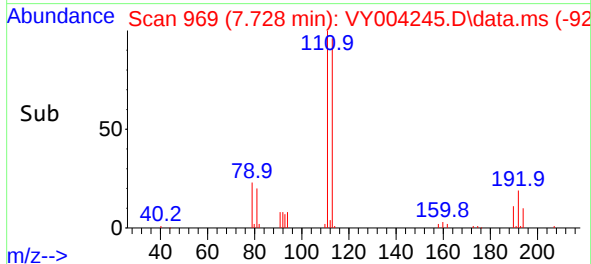
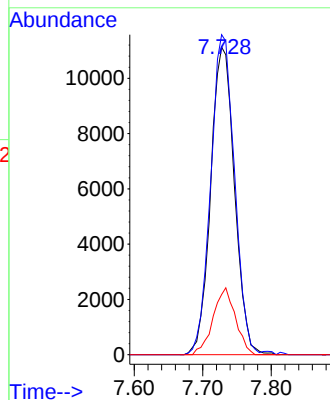
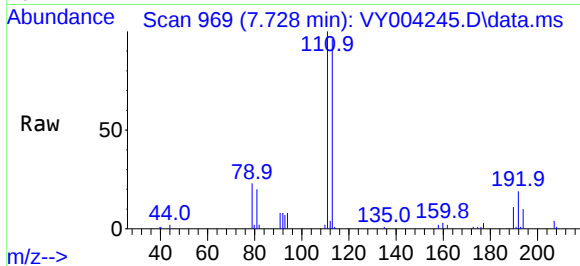




#35
Dibromofluoromethane
Concen: 51.75 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004245.D
Acq: 01 Apr 2021 14:53

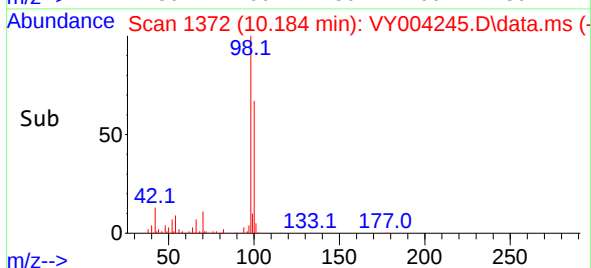
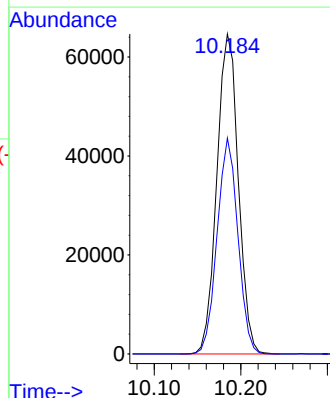
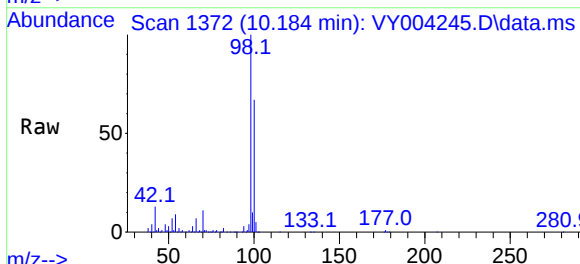
Instrument :
MSVOA_Y
ClientSampleId :
TP-1S-(0-4)

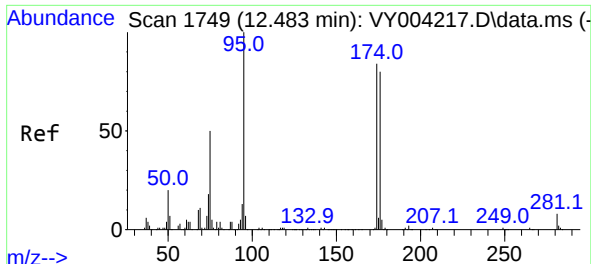
Tgt Ion:	113	Resp:	26824
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	124.0
192	20.5	16.4	24.6



#50
Toluene-d8
Concen: 57.13 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004245.D
Acq: 01 Apr 2021 14:53

Tgt Ion:	98	Resp:	111375
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7

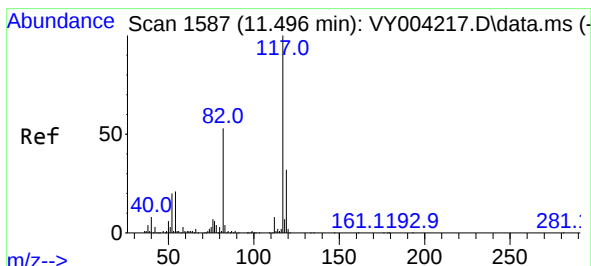
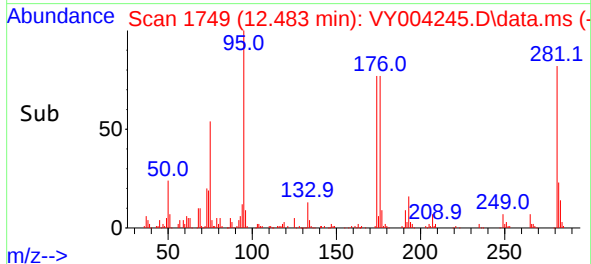
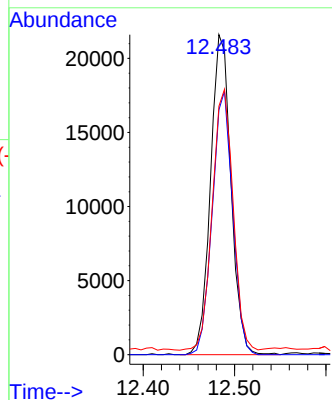
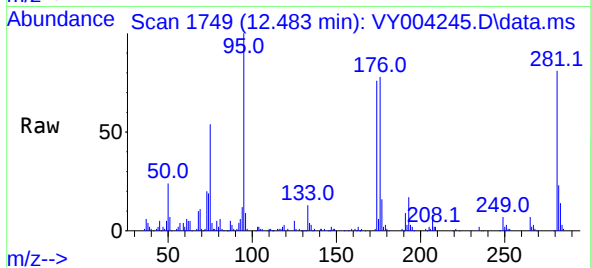




#62
4-Bromofluorobenzene
Concen: 50.15 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004245.D
Acq: 01 Apr 2021 14:53

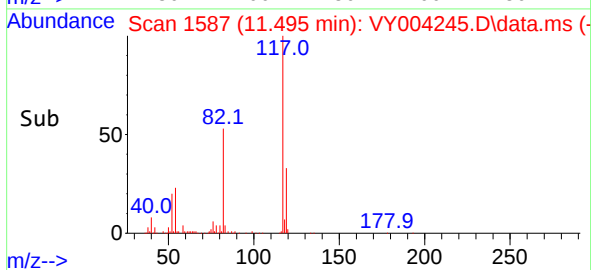
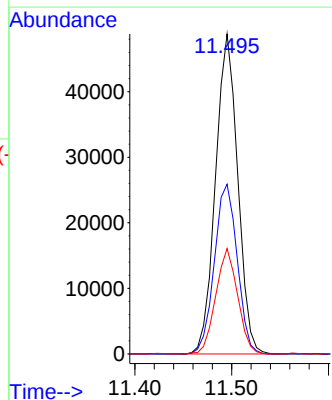
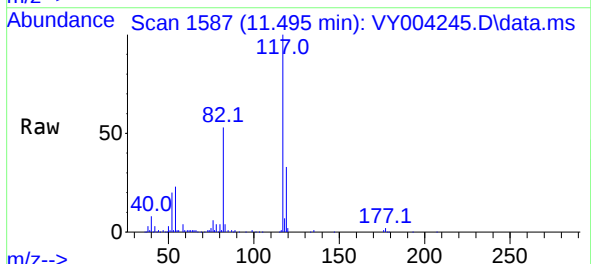
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ClientSampleId :
TP-1S-(0-4)

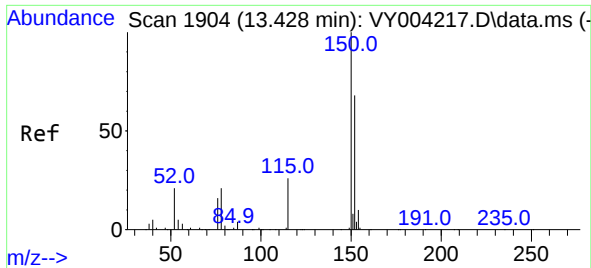
Tgt Ion:	95	Resp:	33509
Ion Ratio	Lower	Upper	
95	100		
174	82.0	0.0	171.4
176	82.6	0.0	165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004245.D
Acq: 01 Apr 2021 14:53

Tgt Ion:	117	Resp:	77814
Ion Ratio	Lower	Upper	
117	100		
82	53.0	42.7	64.1
119	33.0	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: VY004245.D
 Acq: 01 Apr 2021 14:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1S-(0-4)

Tgt Ion:152 Resp: 33114
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.0 87.1
 150 157.3 0.0 347.4

