

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005232.D
 Acq On : 25 Jun 2021 17:37
 Operator : SY/MD
 Sample : M2856-07
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0

Quant Time: Jun 26 05:13:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

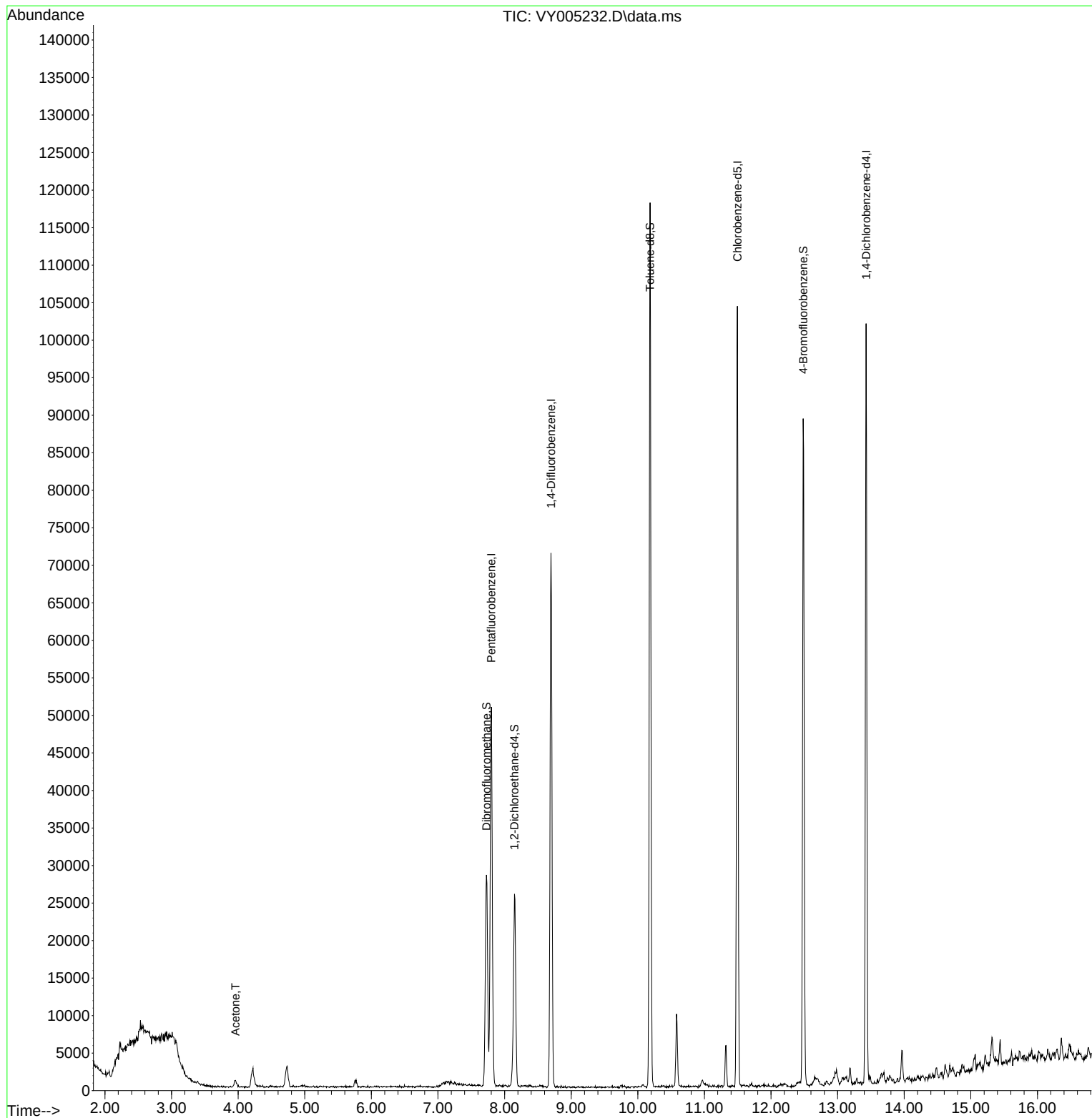
Internal Standards						
1) Pentafluorobenzene	7.801	168	43230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	64310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	60897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	27423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	19535	54.453	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.900%	
35) Dibromofluoromethane	7.728	113	20415	53.827	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.660%	
50) Toluene-d8	10.185	98	77249	50.931	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.860%	
62) 4-Bromofluorobenzene	12.483	95	22910	45.329	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.660%	
Target Compounds						
16) Acetone	3.960	43	1688	20.368	ug/l	Qvalue 94

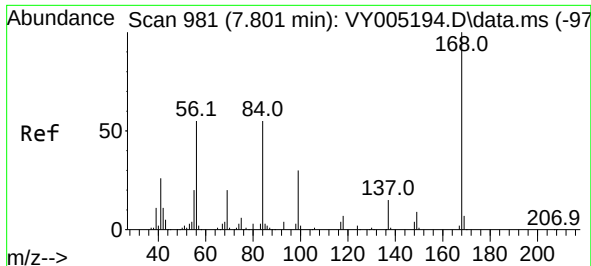
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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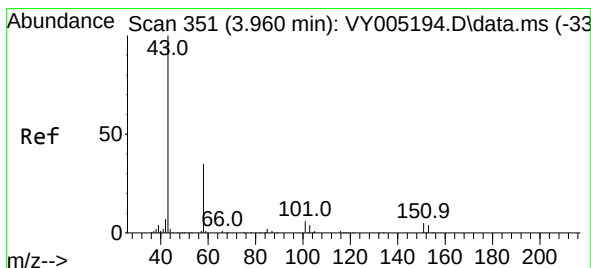
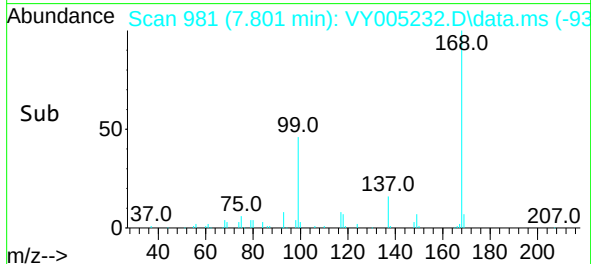
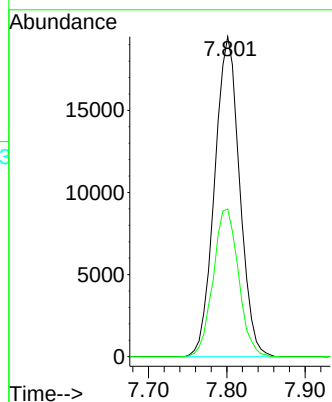
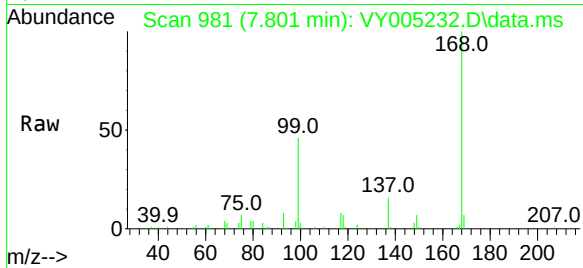




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

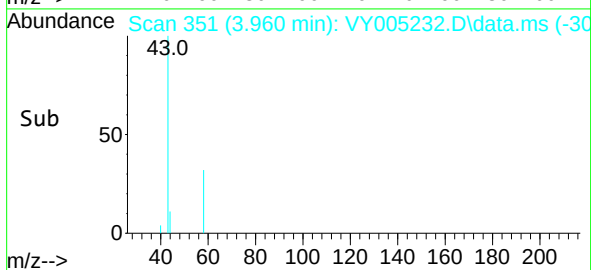
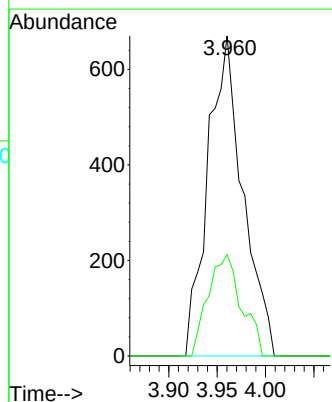
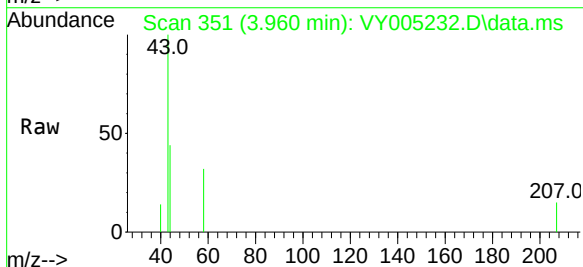
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

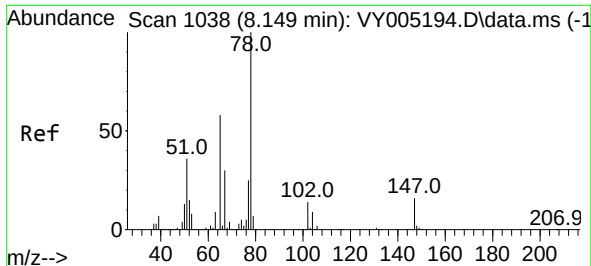
Tgt Ion:168 Resp: 43230
Ion Ratio Lower Upper
168 100
99 46.1 36.2 54.4



#16
Acetone
Concen: 20.368 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Tgt Ion: 43 Resp: 1688
Ion Ratio Lower Upper
43 100
58 31.6 28.2 42.2





#33

1,2-Dichloroethane-d4

Concen: 54.453 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY005232.D

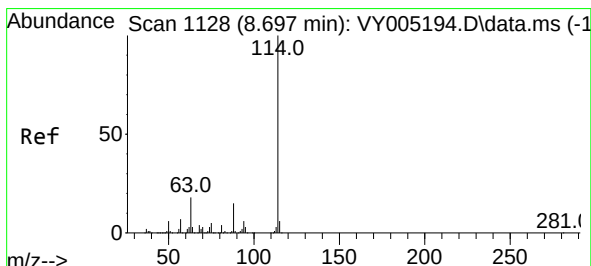
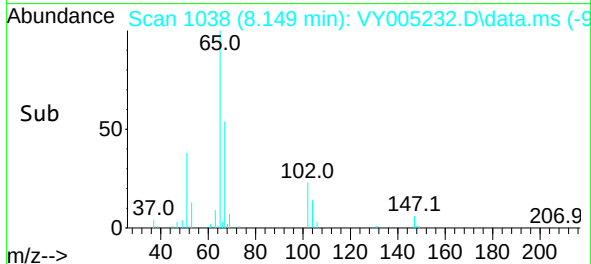
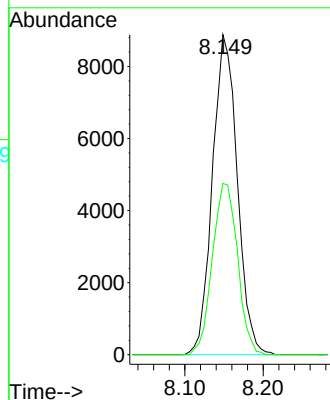
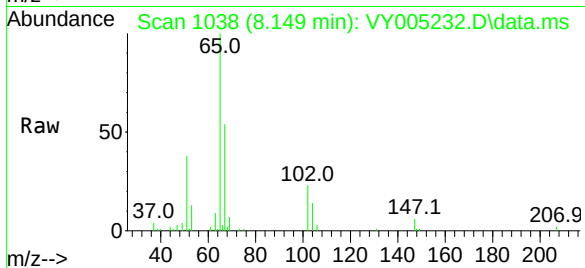
Acq: 25 Jun 2021 17:37

Tgt Ion: 65 Resp: 19535

Ion Ratio Lower Upper

65 100

67 54.3 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY005232.D

Acq: 25 Jun 2021 17:37

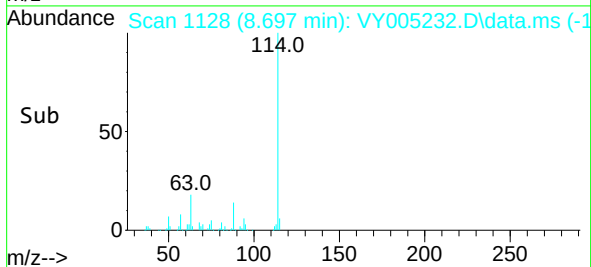
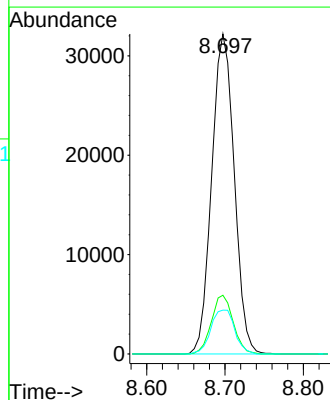
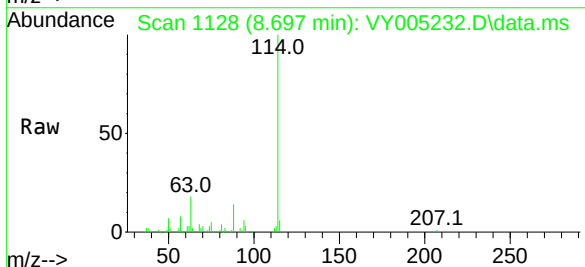
Tgt Ion: 114 Resp: 64310

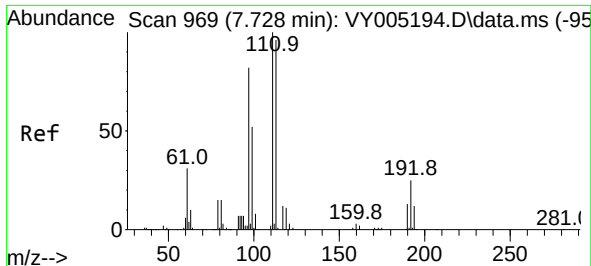
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.2

88 13.7 0.0 29.4

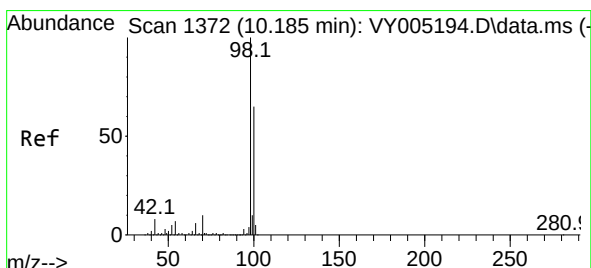
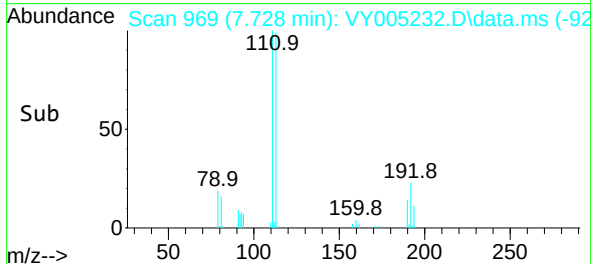
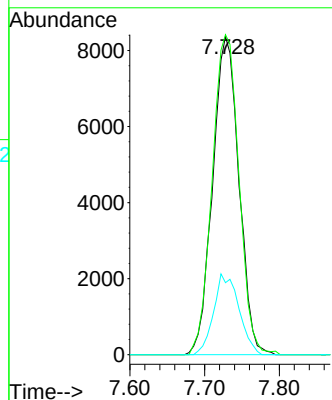
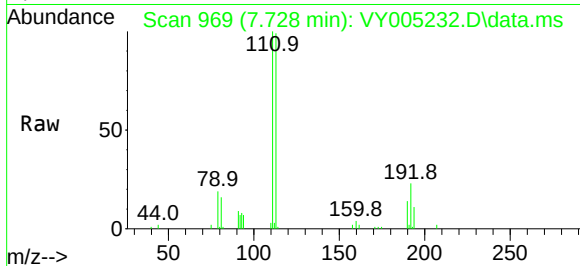




#35
Dibromofluoromethane
Concen: 53.827 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

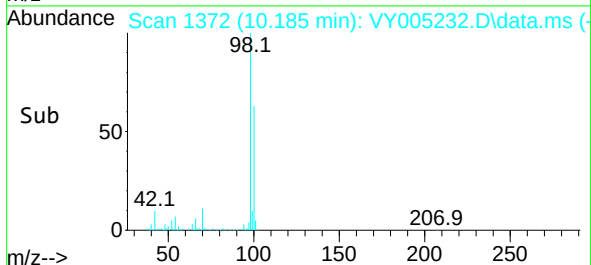
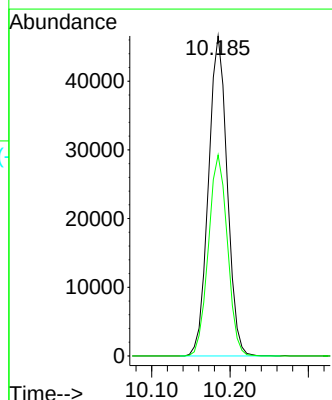
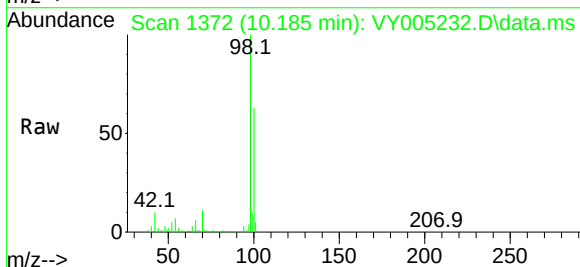
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

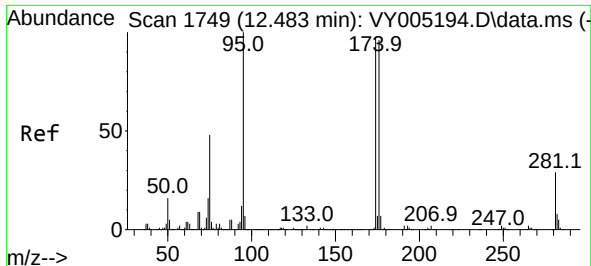
Tgt Ion:113 Resp: 20415
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 24.5 20.2 30.2



#50
Toluene-d8
Concen: 50.931 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

Tgt Ion: 98 Resp: 77249
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

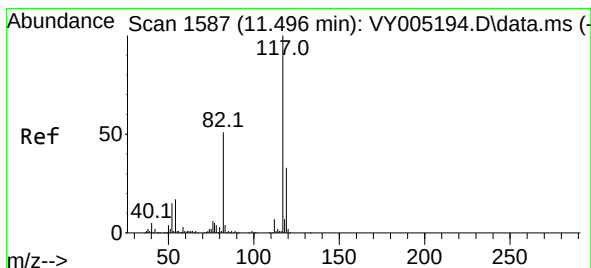
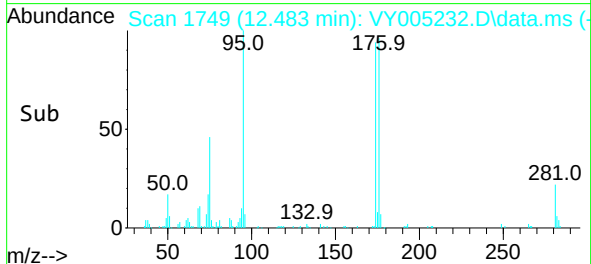
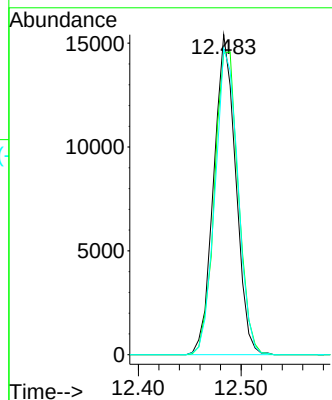
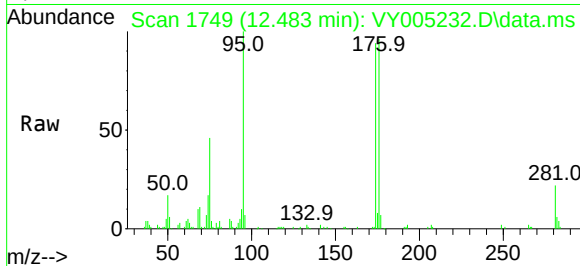




#62
4-Bromofluorobenzene
Concen: 45.329 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

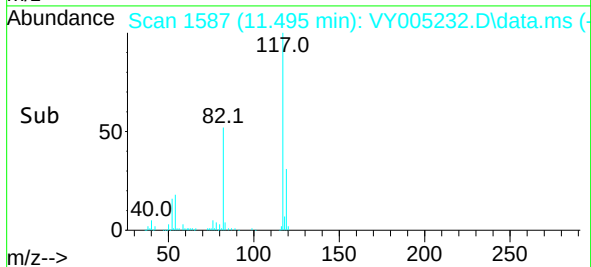
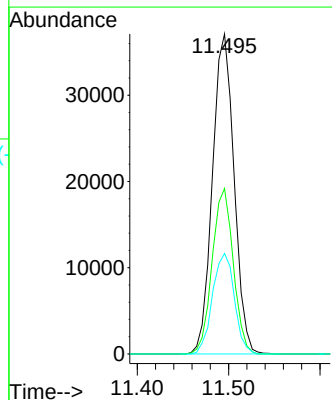
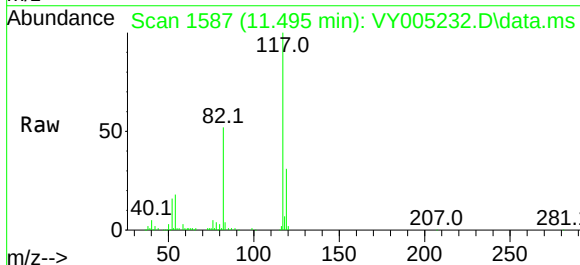
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-9.5-10.0

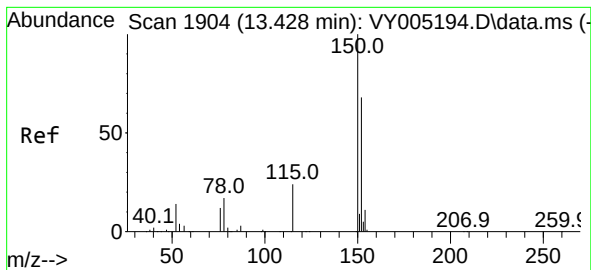
Tgt Ion:	95	Resp:	22910
Ion	Ratio	Lower	Upper
95	100		
174	101.9	0.0	201.6
176	98.9	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005232.D
Acq: 25 Jun 2021 17:37

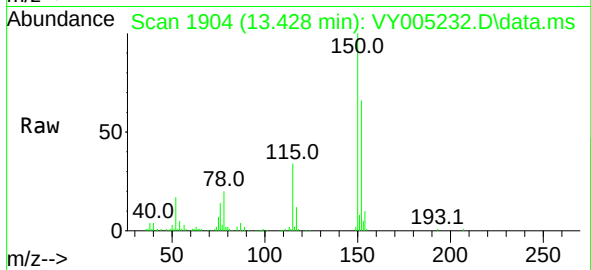
Tgt Ion:	117	Resp:	60897
Ion	Ratio	Lower	Upper
117	100		
82	51.7	40.6	60.8
119	31.4	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005232.D
 Acq: 25 Jun 2021 17:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-9.5-10.0



Tgt Ion:	152	Resp:	27423
Ion	Ratio	Lower	Upper
152	100		
115	51.6	26.3	78.8
150	157.3	0.0	344.2

