

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005276.D
 Acq On : 29 Jun 2021 15:31
 Operator : SY/MD
 Sample : M2856-19
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10-9.5-10.0

Quant Time: Jun 30 04:00:25 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)

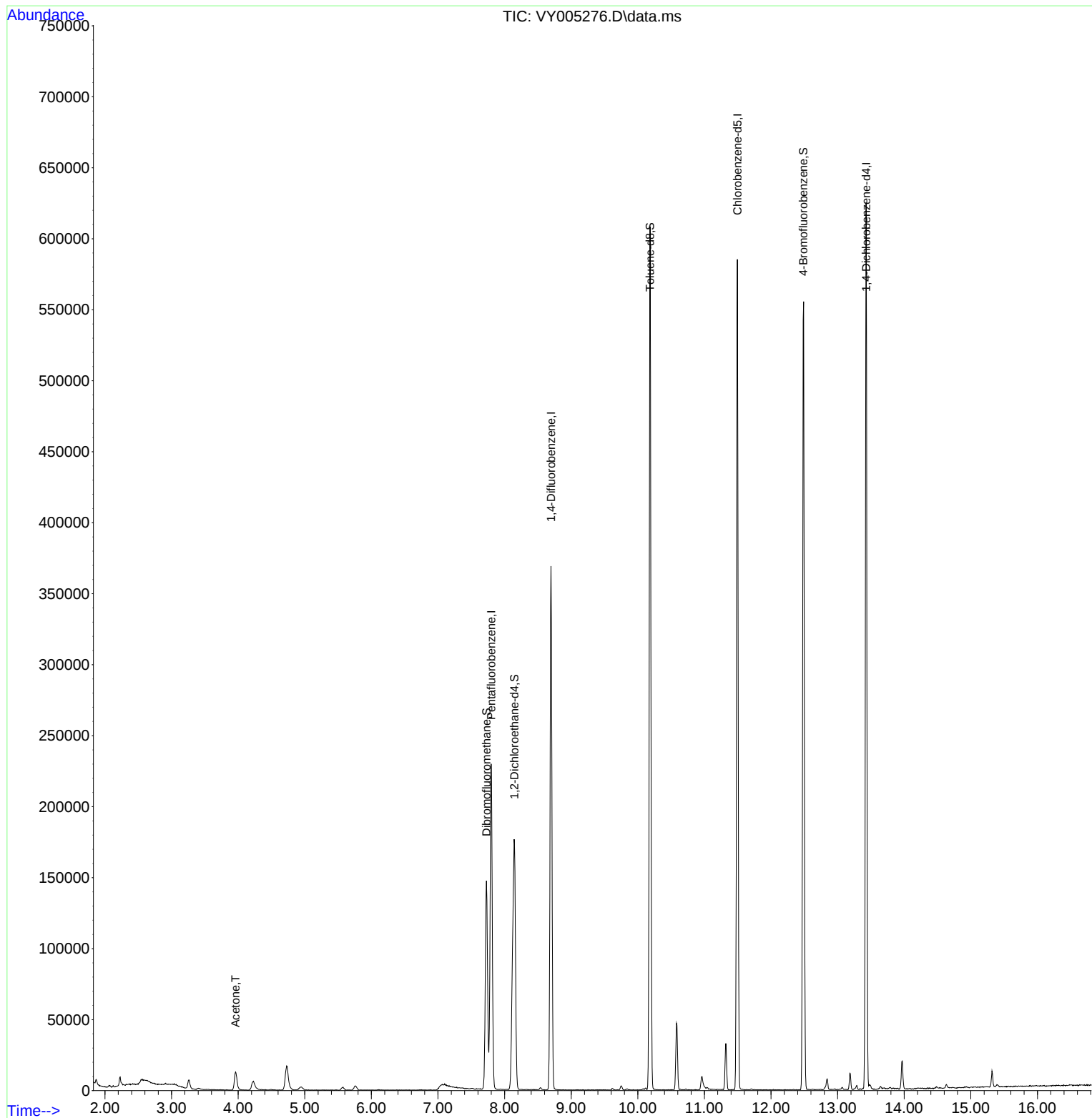
Internal Standards						
1) Pentafluorobenzene	7.801	168	198768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	323596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	330476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	111079	67.342	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.680%	
35) Dibromofluoromethane	7.728	113	102268	53.588	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.180%	
50) Toluene-d8	10.185	98	397241	52.050	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	12.483	95	140372	55.195	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.400%	
Target Compounds						
16) Acetone	3.960	43	22332	58.606	ug/l	Qvalue 99

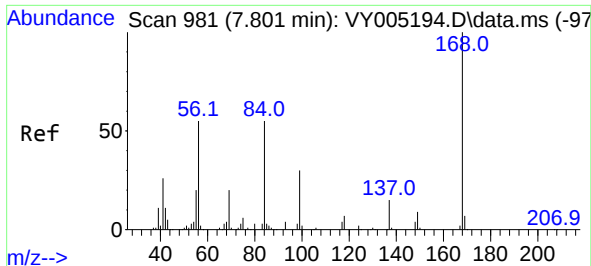
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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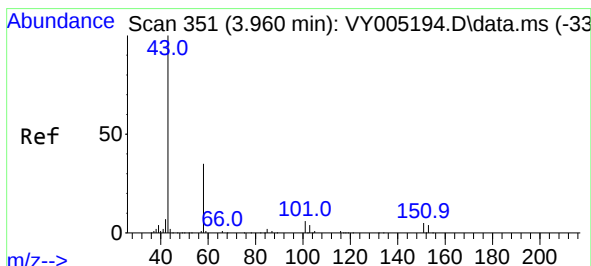
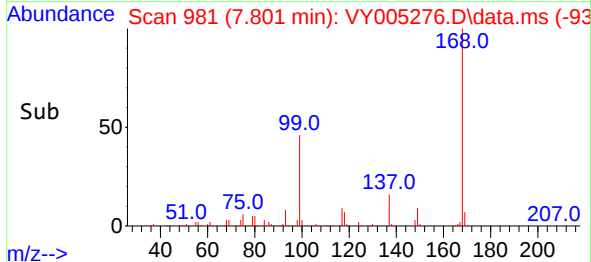
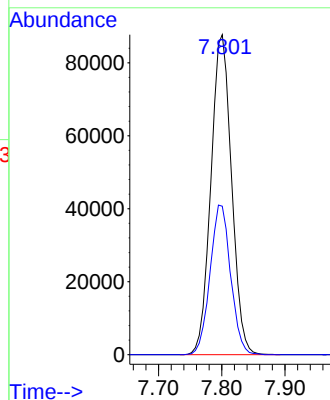
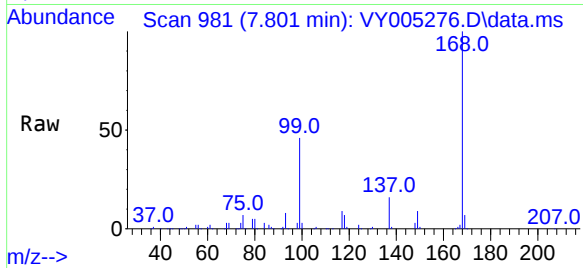




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

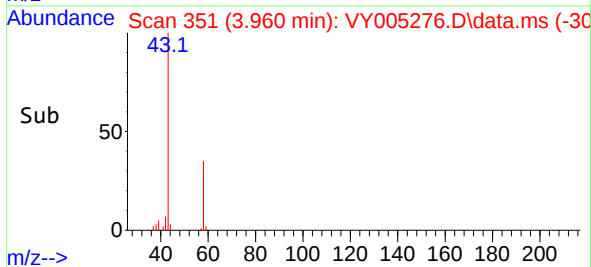
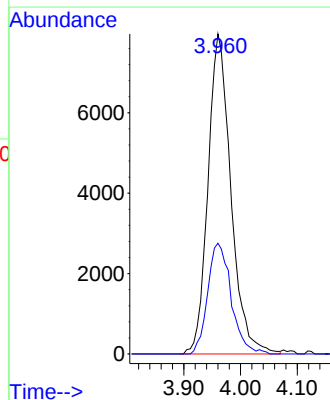
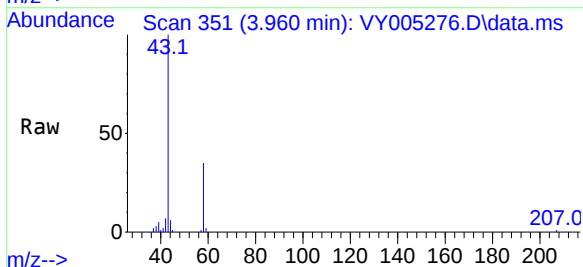
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

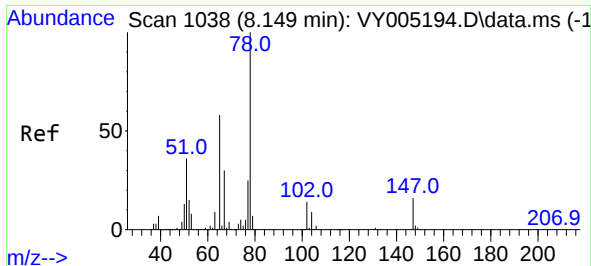
Tgt Ion:168 Resp: 198768
Ion Ratio Lower Upper
168 100
99 46.4 36.2 54.4



#16
Acetone
Concen: 58.606 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion: 43 Resp: 22332
Ion Ratio Lower Upper
43 100
58 34.6 28.2 42.2

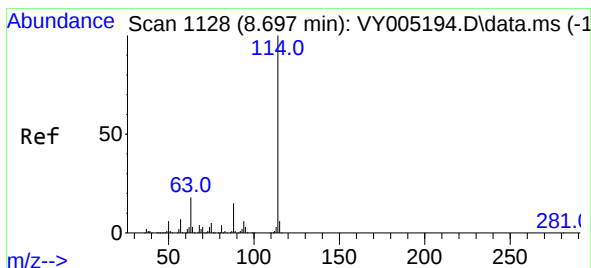
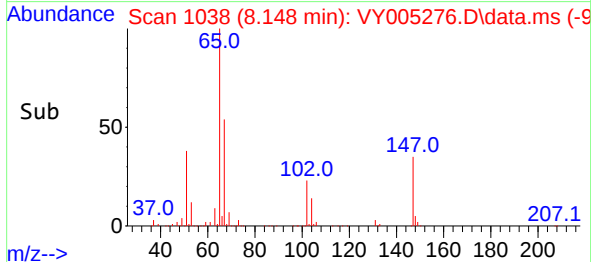
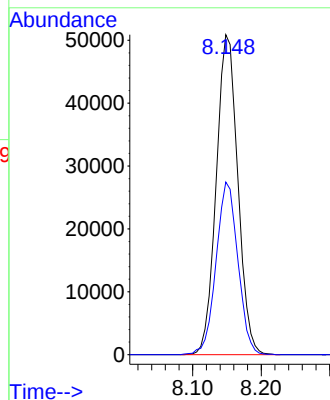
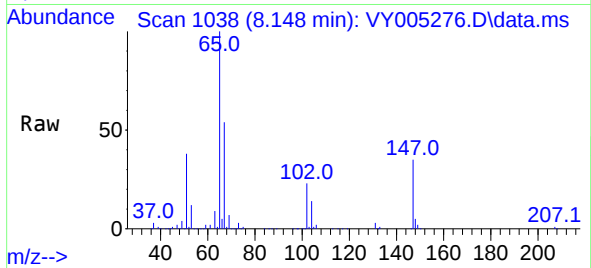




#33
1,2-Dichloroethane-d4
Concen: 67.342 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

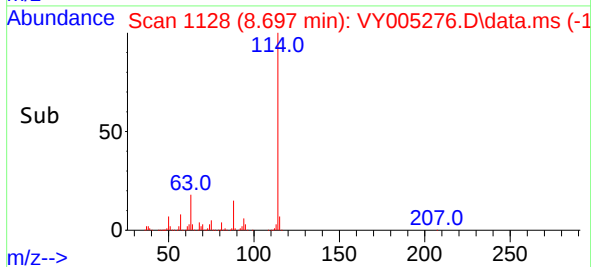
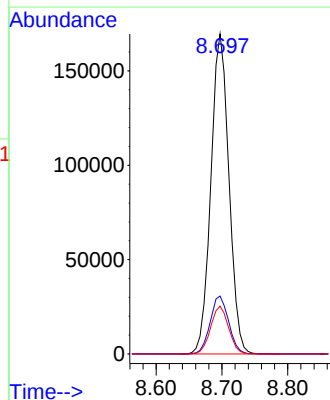
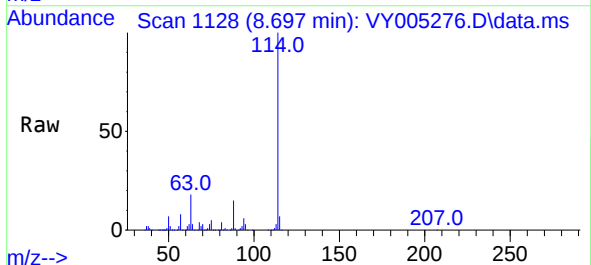
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

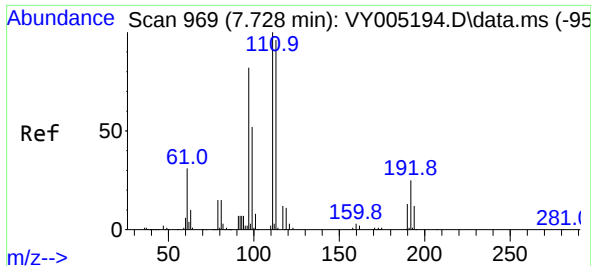
Tgt Ion: 65 Resp: 111079
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion:114 Resp: 323596
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.2
88 15.0 0.0 29.4

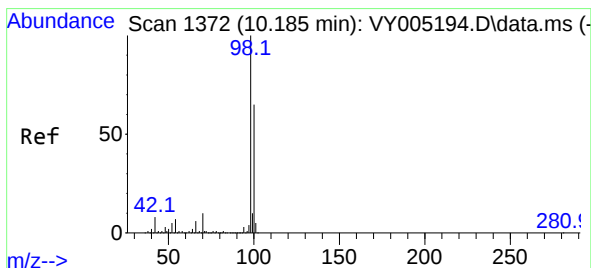
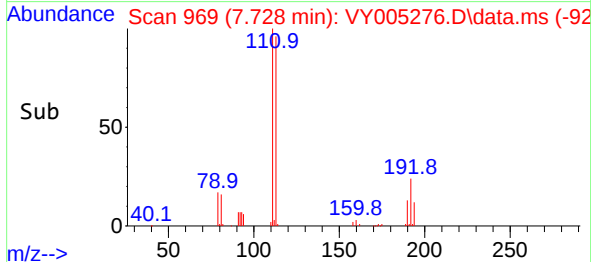
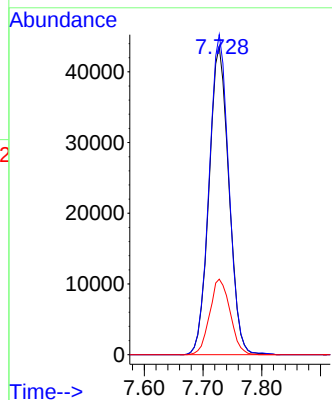
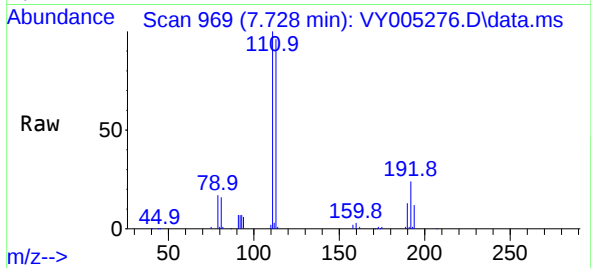




#35
Dibromofluoromethane
Concen: 53.588 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

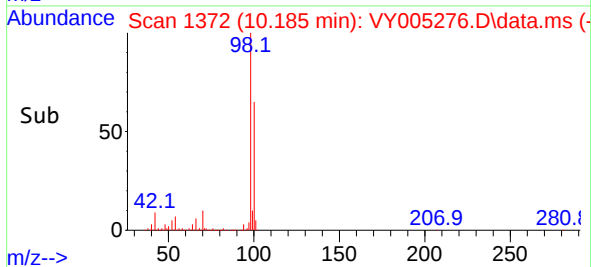
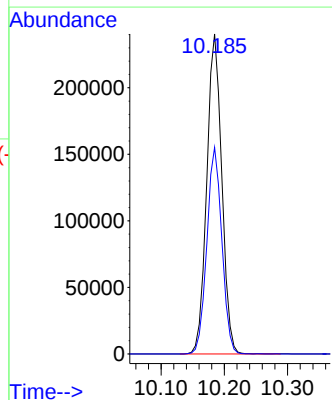
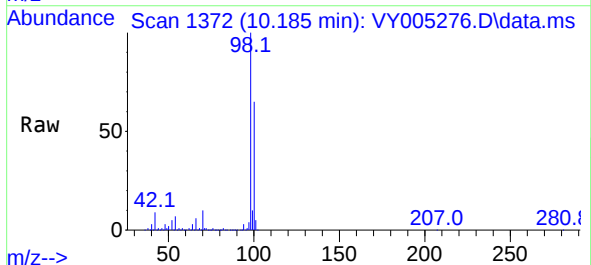
Instrument :
MSVOA_Y
ClientSampleId :
SB-10-9.5-10.0

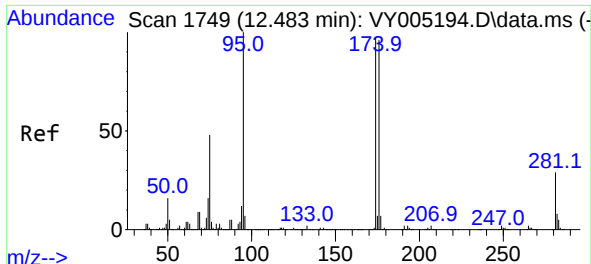
Tgt Ion:113 Resp: 102268
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 25.1 20.2 30.2



#50
Toluene-d8
Concen: 52.050 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

Tgt Ion: 98 Resp: 397241
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

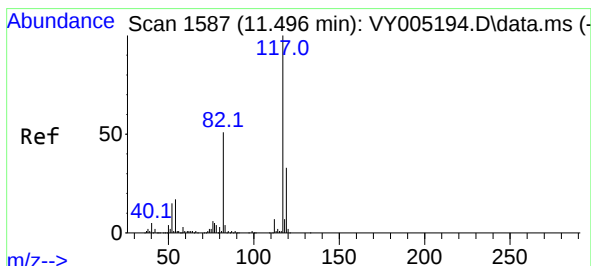
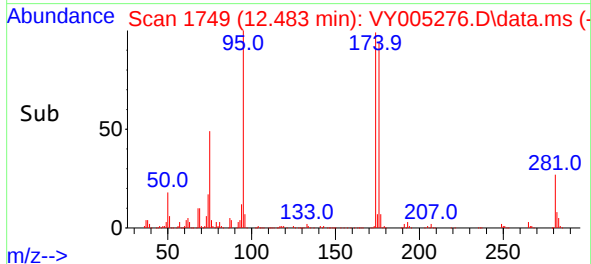
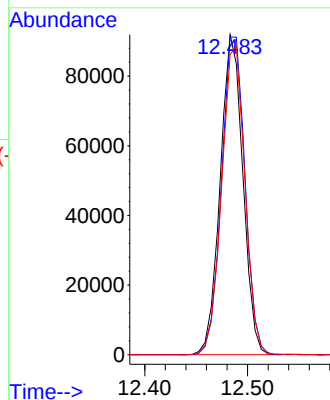
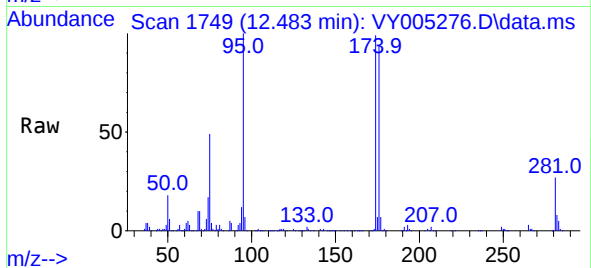




#62
4-Bromofluorobenzene
Concen: 55.195 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

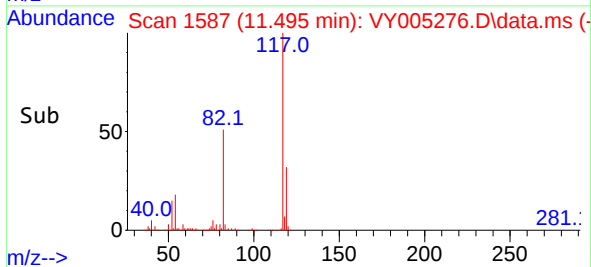
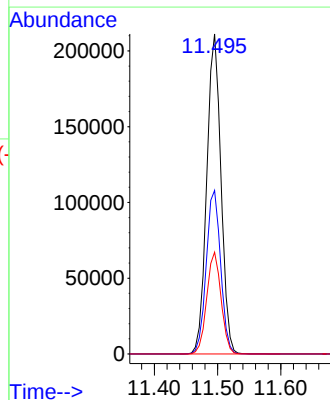
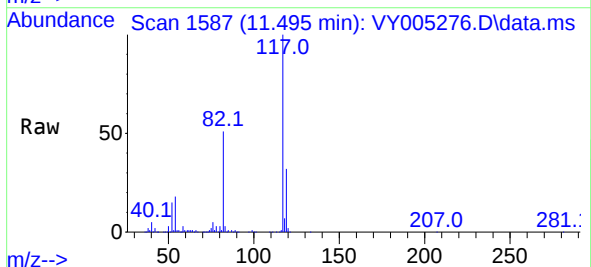
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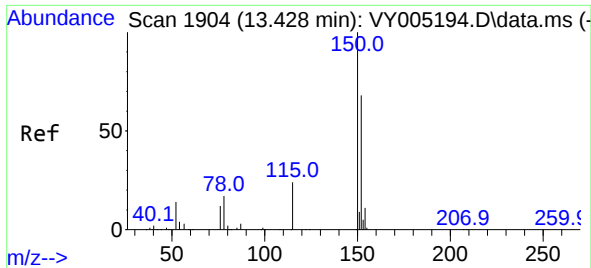
Tgt Ion: 95 Resp: 140372
Ion Ratio Lower Upper
95 100
174 103.0 0.0 201.6
176 98.8 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005276.D
Acq: 29 Jun 2021 15:31

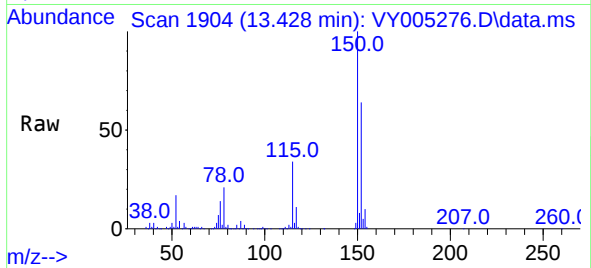
Tgt Ion: 117 Resp: 330476
Ion Ratio Lower Upper
117 100
82 51.1 40.6 60.8
119 31.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005276.D
 Acq: 29 Jun 2021 15:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10-9.5-10.0



Tgt Ion:	152	Resp:	170292
Ion	Ratio	Lower	Upper
152	100		
115	53.0	26.3	78.8
150	156.1	0.0	344.2

