

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005248.D
 Acq On : 28 Jun 2021 14:50
 Operator : SY/MD
 Sample : M2856-17
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-09-9.5-10.0

Quant Time: Jun 29 01:17:26 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)

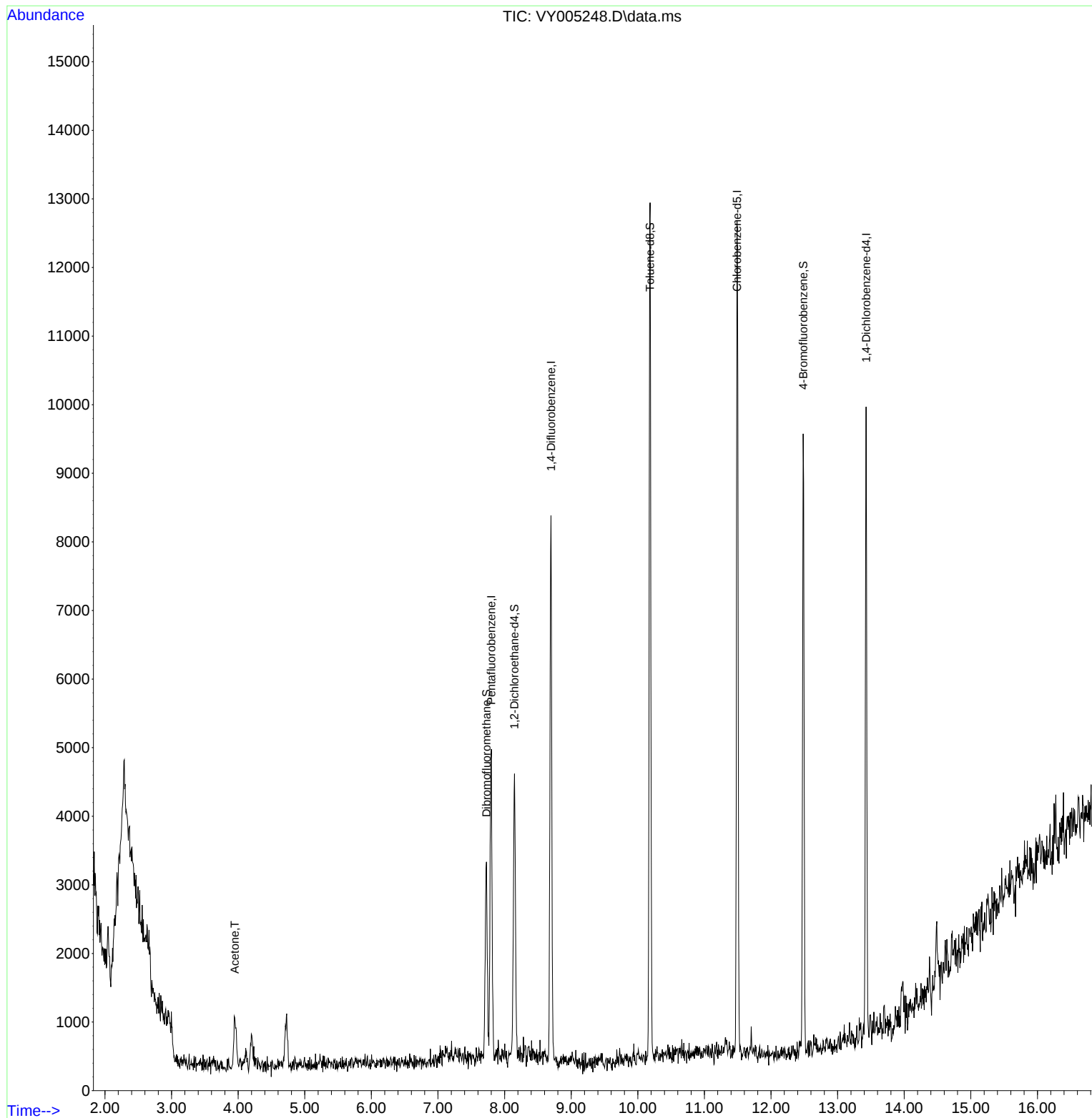
Internal Standards						
1) Pentafluorobenzene	7.801	168	4230	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	7382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	7404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	3286	93.610	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 187.220%#	
35) Dibromofluoromethane	7.728	113	2093	48.076	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.160%	
50) Toluene-d8	10.185	98	9177	52.710	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.420%	
62) 4-Bromofluorobenzene	12.483	95	2612	45.022	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.040%	
Target Compounds						
16) Acetone	3.948	43	1273	156.981	ug/l	Qvalue 91

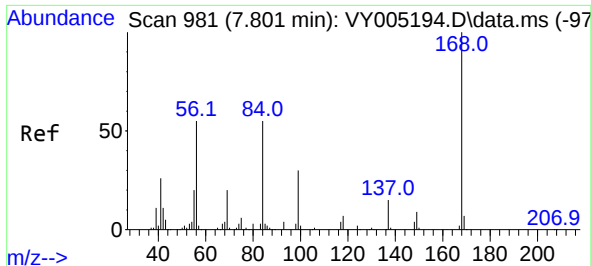
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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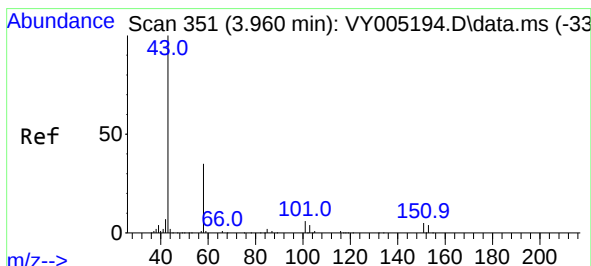
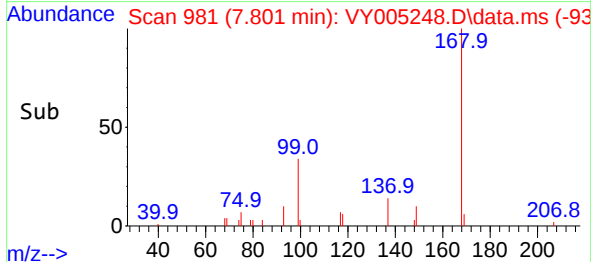
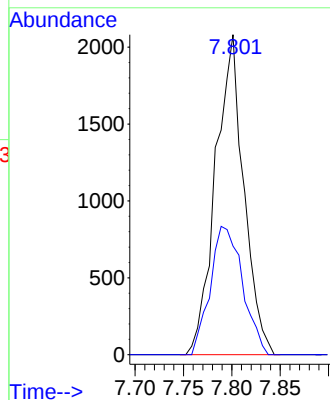
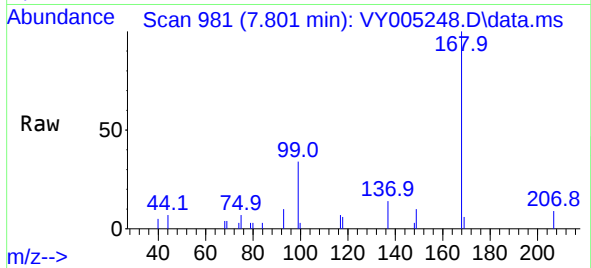




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005248.D
Acq: 28 Jun 2021 14:50

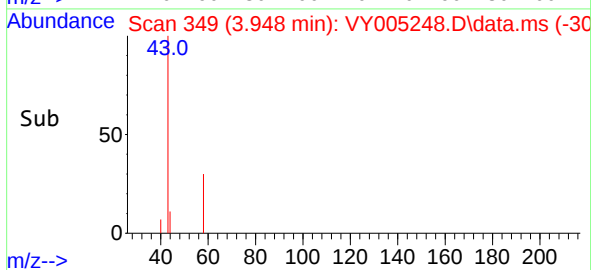
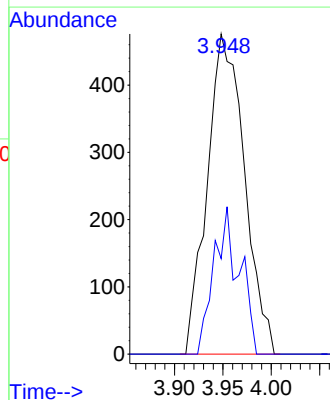
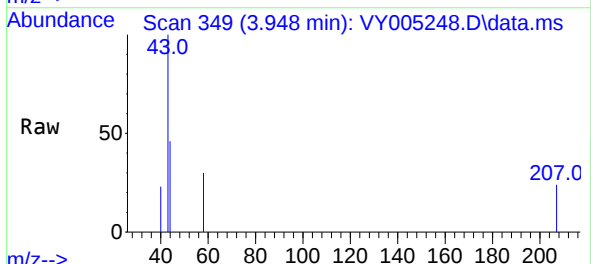
Instrument :
MSVOA_Y
ClientSampleId :
SB-09-9.5-10.0

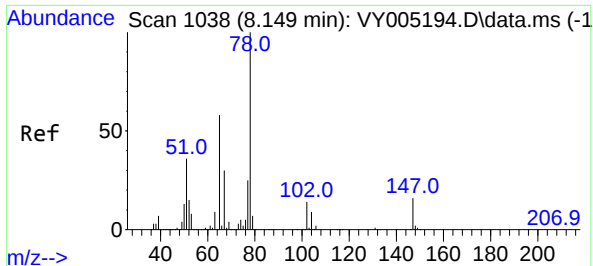
Tgt Ion:168 Resp: 4230
Ion Ratio Lower Upper
168 100
99 34.0 36.2 54.4#



#16
Acetone
Concen: 156.981 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005248.D
Acq: 28 Jun 2021 14:50

Tgt Ion: 43 Resp: 1273
Ion Ratio Lower Upper
43 100
58 29.8 28.2 42.2

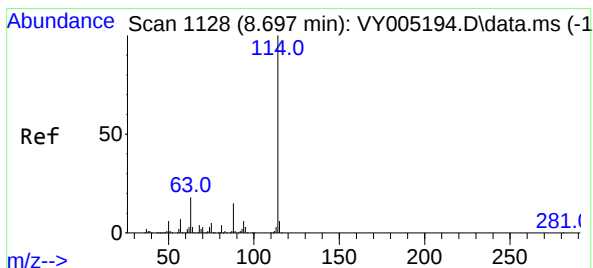
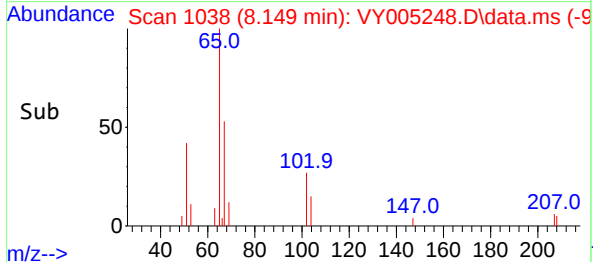
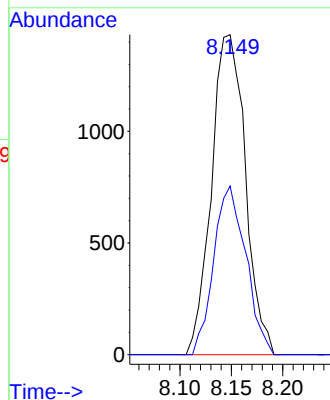
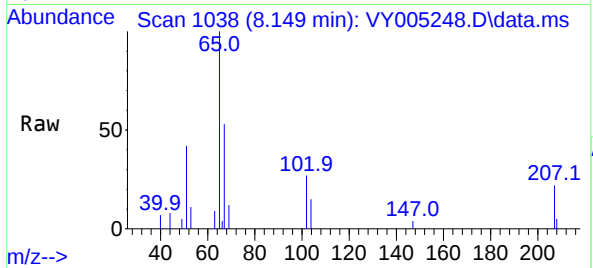




#33
1,2-Dichloroethane-d4
Concen: 93.610 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005248.D
Acq: 28 Jun 2021 14:50

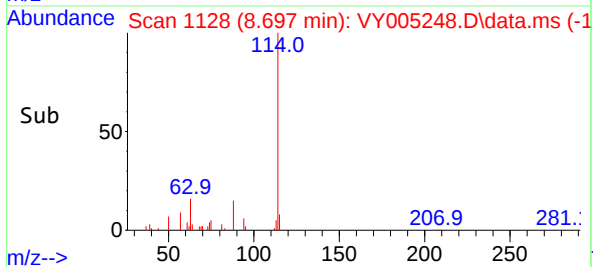
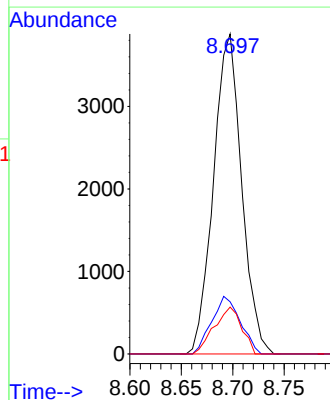
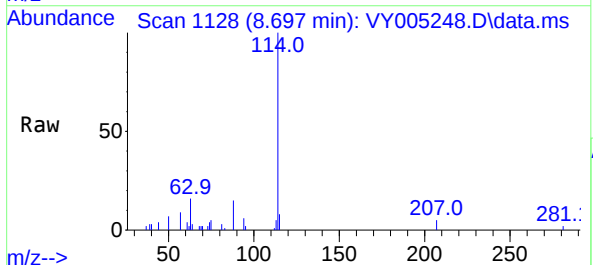
Instrument :
MSVOA_Y
ClientSampleId :
SB-09-9.5-10.0

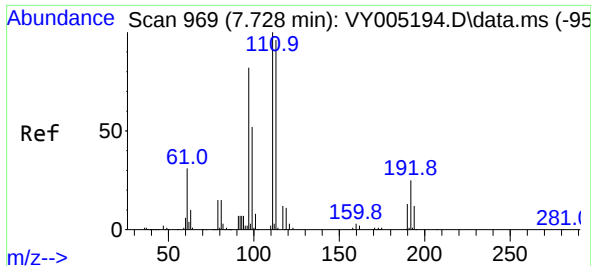
Tgt Ion: 65 Resp: 3286
Ion Ratio Lower Upper
65 100
67 49.9 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005248.D
Acq: 28 Jun 2021 14:50

Tgt Ion: 114 Resp: 7382
Ion Ratio Lower Upper
114 100
63 16.3 0.0 35.2
88 14.6 0.0 29.4

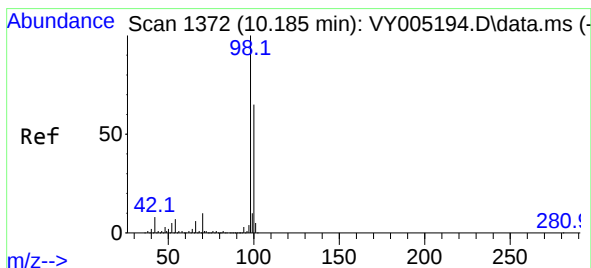
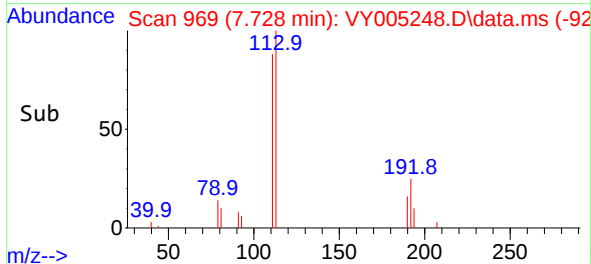
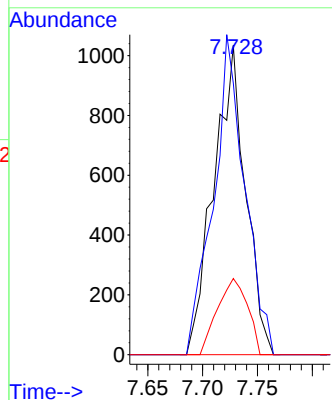
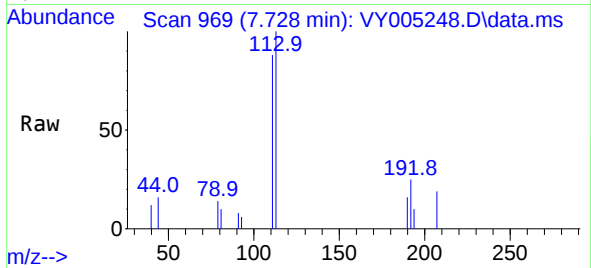




#35
Dibromofluoromethane
Concen: 48.076 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005248.D
Acq: 28 Jun 2021 14:50

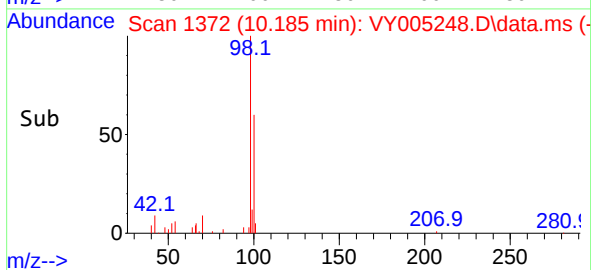
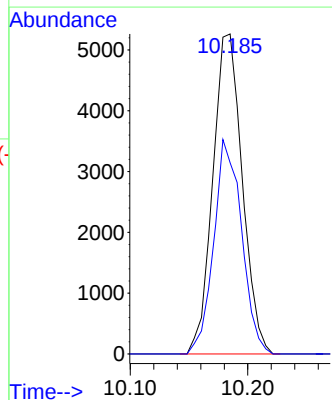
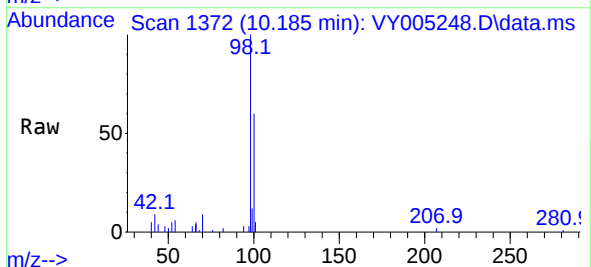
Instrument :
MSVOA_Y
ClientSampleId :
SB-09-9.5-10.0

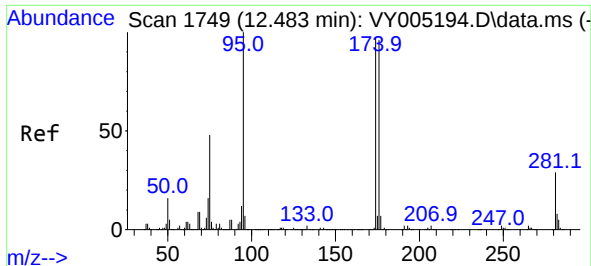
Tgt Ion:113 Resp: 2093
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 23.2 20.2 30.2



#50
Toluene-d8
Concen: 52.710 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005248.D
Acq: 28 Jun 2021 14:50

Tgt Ion: 98 Resp: 9177
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9

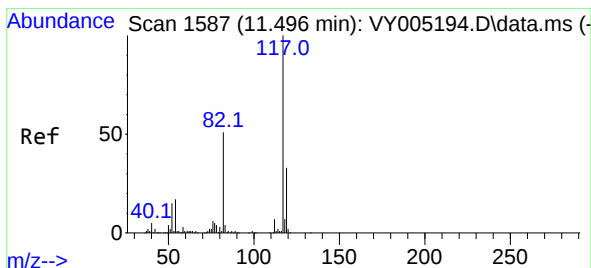
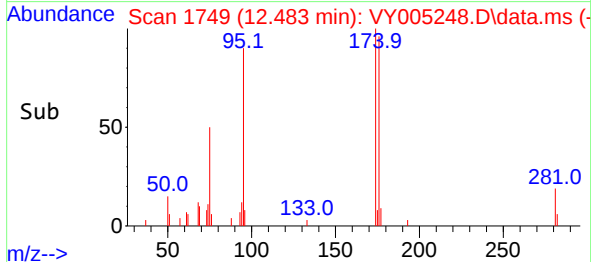
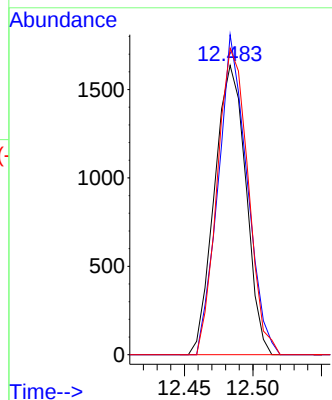
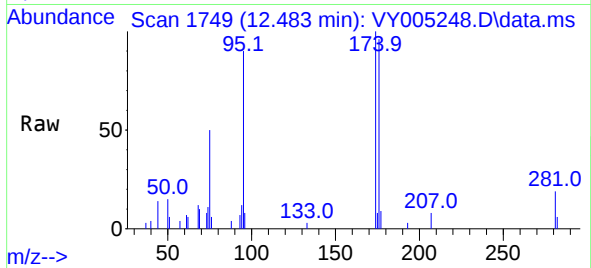




#62
4-Bromofluorobenzene
Concen: 45.022 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005248.D
Acq: 28 Jun 2021 14:50

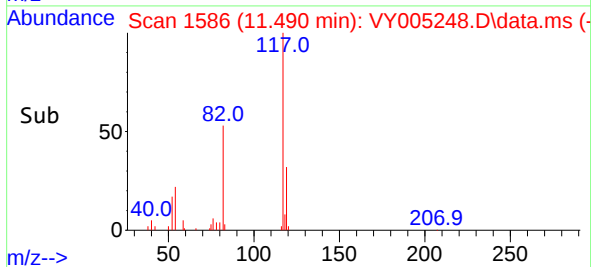
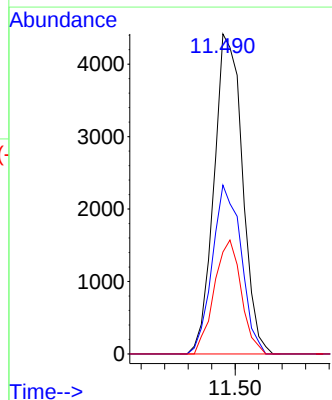
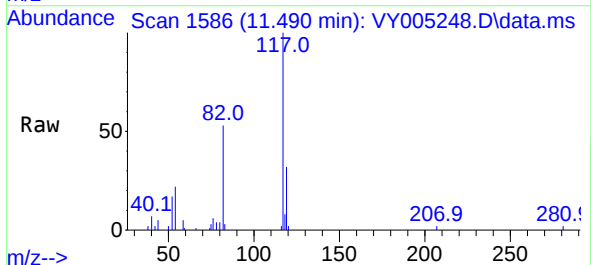
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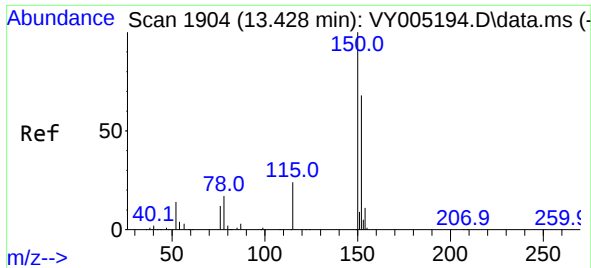
Tgt Ion:	95	Resp:	2612
Ion	Ratio	Lower	Upper
95	100		
174	101.4	0.0	201.6
176	103.8	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005248.D
Acq: 28 Jun 2021 14:50

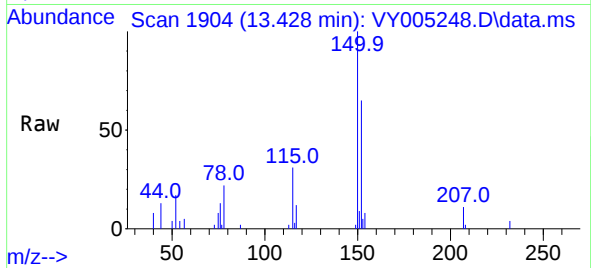
Tgt Ion:	117	Resp:	7404
Ion	Ratio	Lower	Upper
117	100		
82	52.7	40.6	60.8
119	31.9	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005248.D
 Acq: 28 Jun 2021 14:50

Instrument :
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 ClientSampleId :
 SB-09-9.5-10.0



Tgt Ion:	152	Resp:	2578
Ion	Ratio	Lower	Upper
152	100		
115	52.9	26.3	78.8
150	165.8	0.0	344.2

