

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006175.D
 Acq On : 27 Sep 2021 19:49
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 28 06:24:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

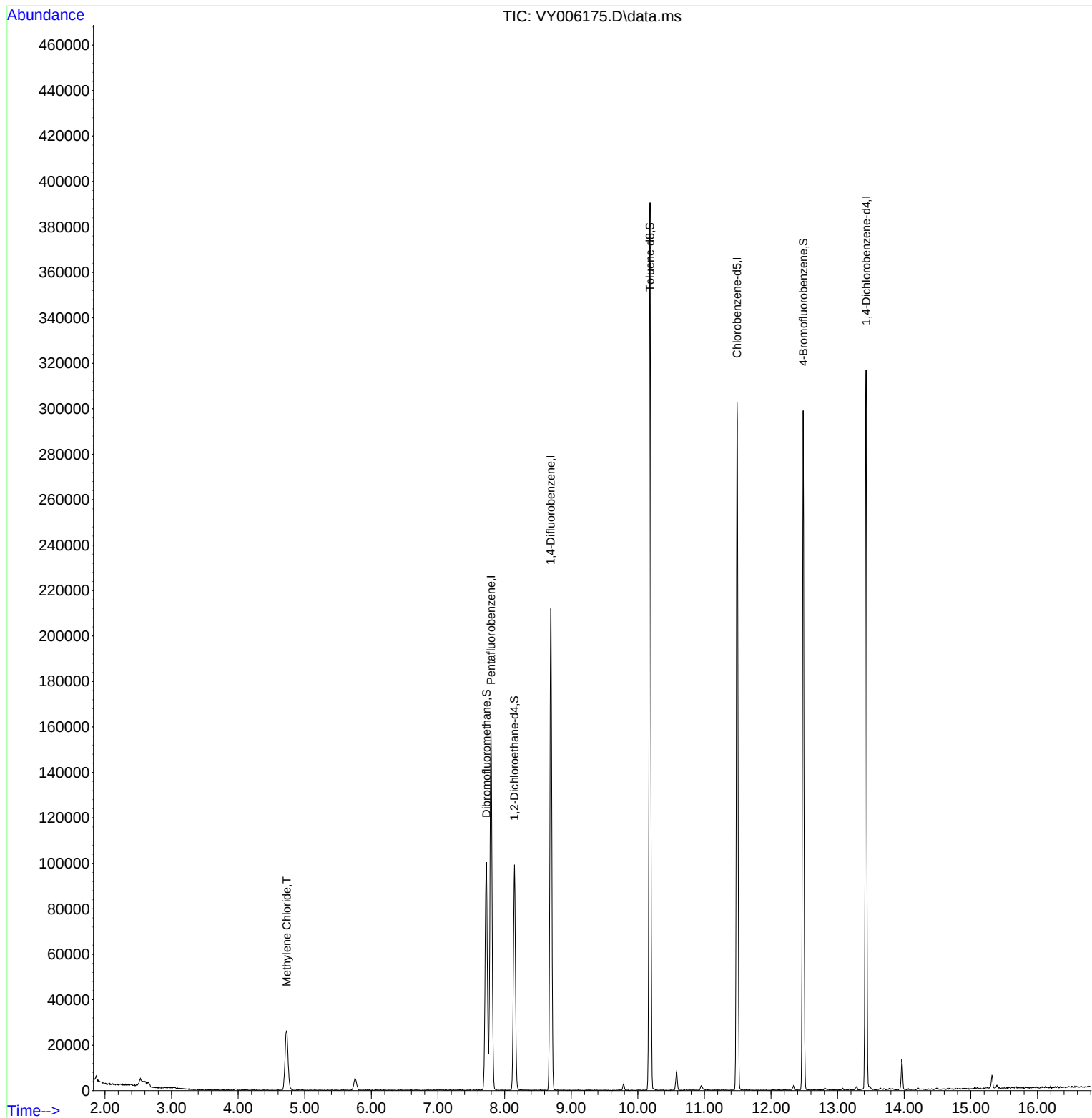
Internal Standards						
1) Pentafluorobenzene	7.795	168	123446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	177519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	161330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80096	46.710	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.420%
35) Dibromofluoromethane	7.728	113	68067	61.733	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.460%
50) Toluene-d8	10.185	98	245211	52.180	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.360%
62) 4-Bromofluorobenzene	12.483	95	79274	49.686	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.380%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.728	84	19574	9.582	ug/l	88

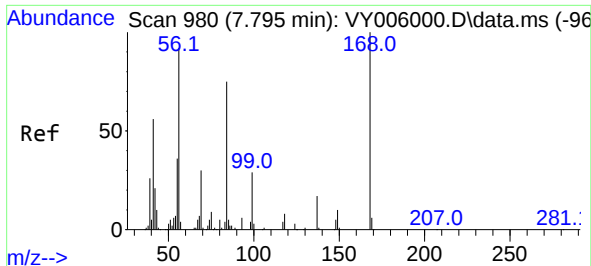
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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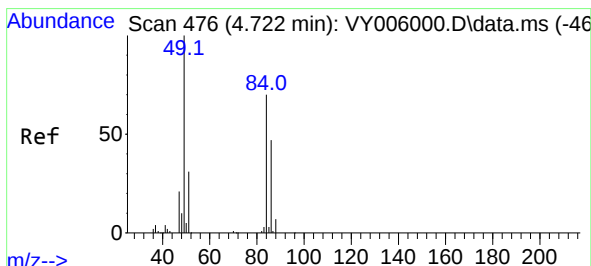
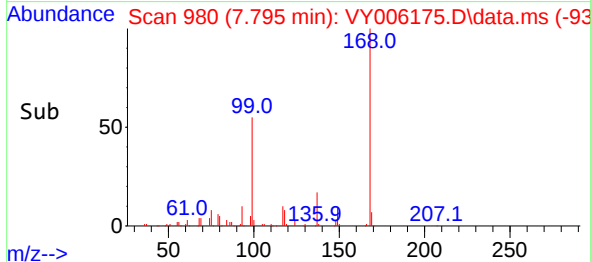
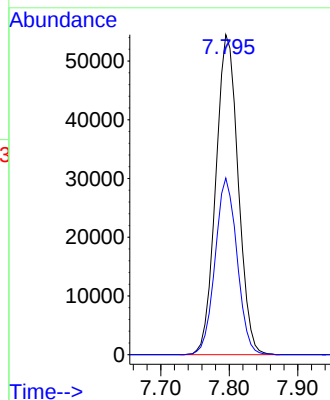
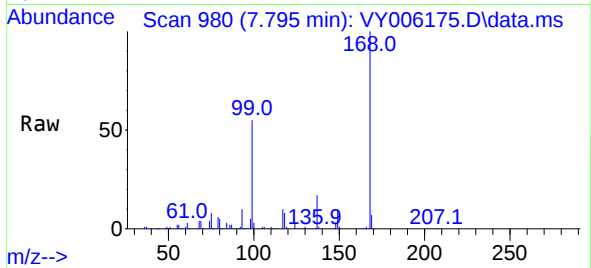




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006175.D
Acq: 27 Sep 2021 19:49

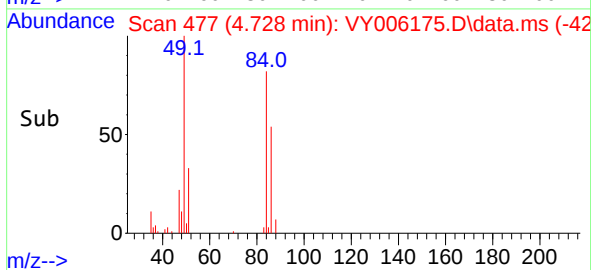
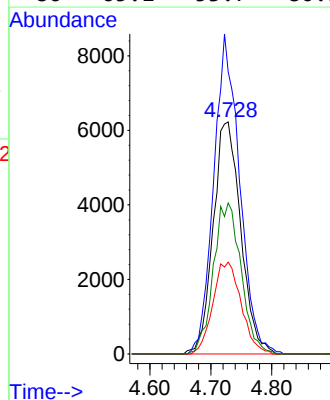
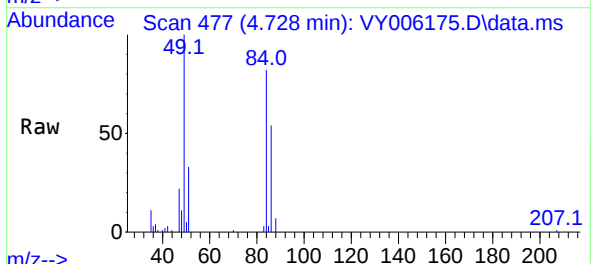
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

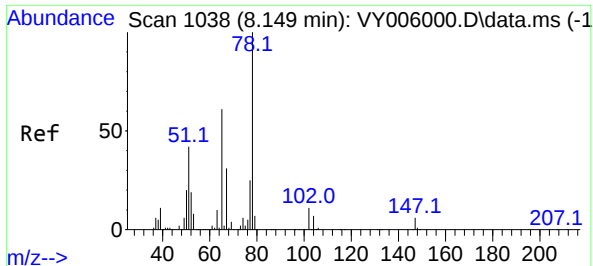
Tgt Ion:168 Resp: 123446
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#20
Methylene Chloride
Concen: 9.582 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006175.D
Acq: 27 Sep 2021 19:49

Tgt Ion: 84 Resp: 19574
Ion Ratio Lower Upper
84 100
49 121.5 114.4 171.6
51 39.6 35.3 52.9
86 65.1 53.7 80.5

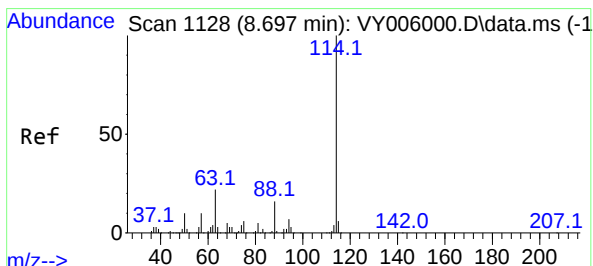
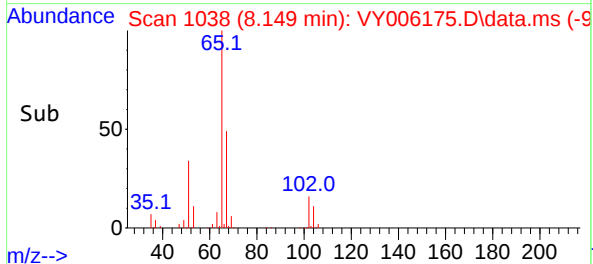
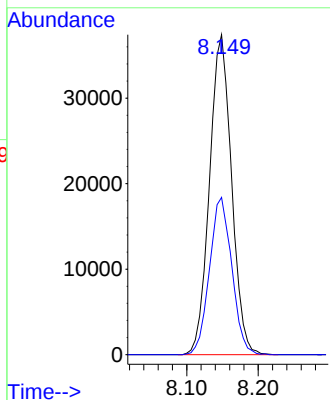
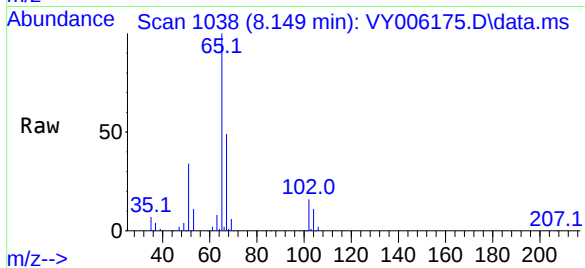




#33
1,2-Dichloroethane-d4
Concen: 46.710 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006175.D
Acq: 27 Sep 2021 19:49

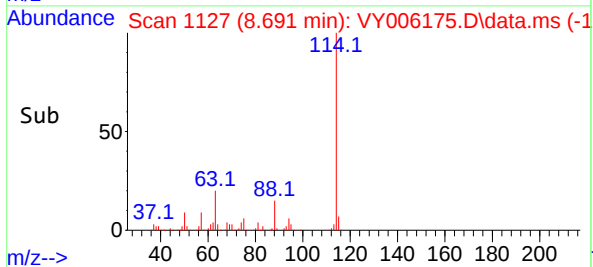
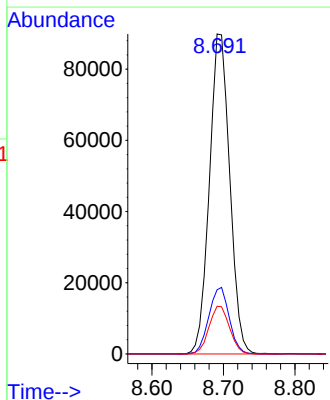
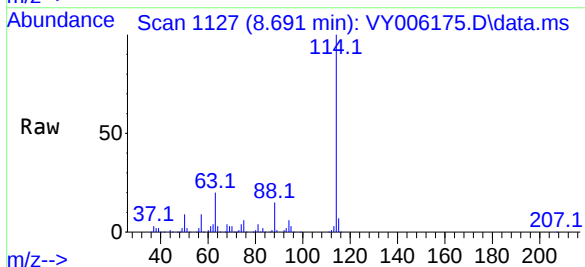
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

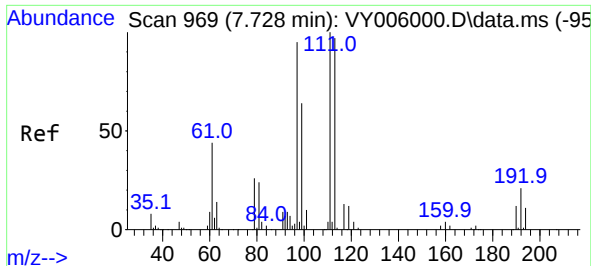
Tgt Ion: 65 Resp: 80096
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006175.D
Acq: 27 Sep 2021 19:49

Tgt Ion: 114 Resp: 177519
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.2
88 14.9 0.0 31.8

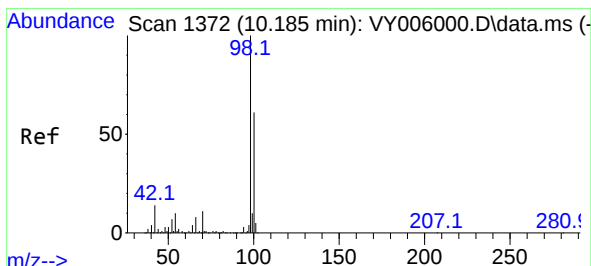
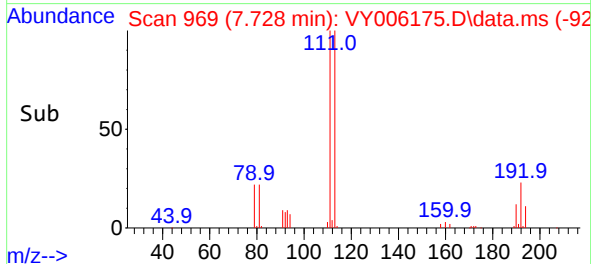
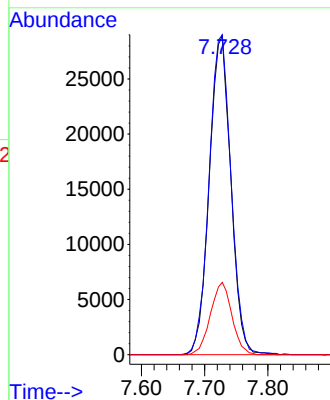
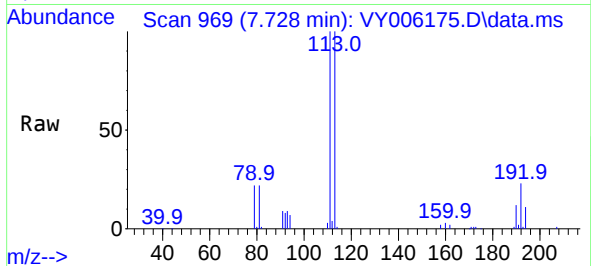




#35
Dibromofluoromethane
Concen: 61.733 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006175.D
Acq: 27 Sep 2021 19:49

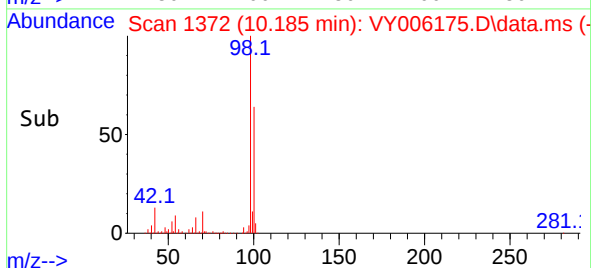
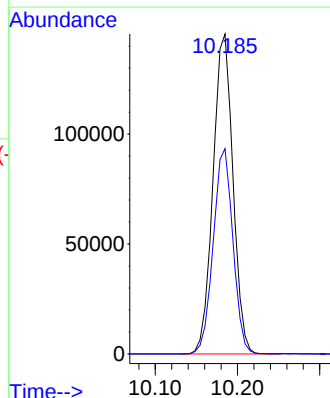
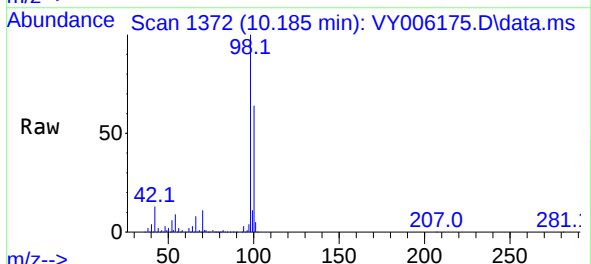
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

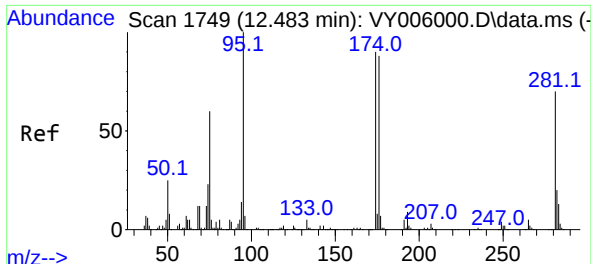
Tgt Ion:113 Resp: 68067
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 22.7 17.6 26.4



#50
Toluene-d8
Concen: 52.180 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006175.D
Acq: 27 Sep 2021 19:49

Tgt Ion: 98 Resp: 245211
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



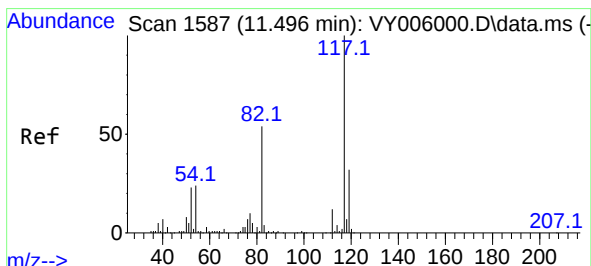
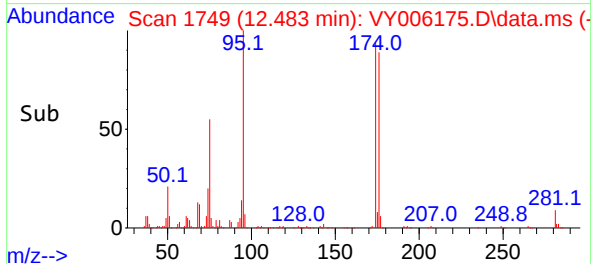
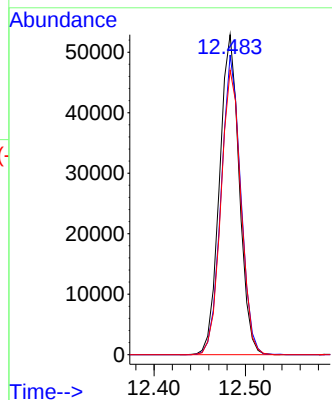
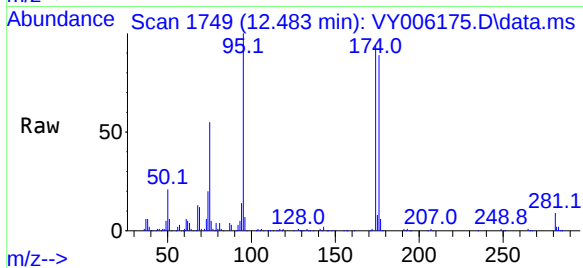


#62
4-Bromofluorobenzene
Concen: 49.686 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006175.D
Acq: 27 Sep 2021 19:49

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 79274

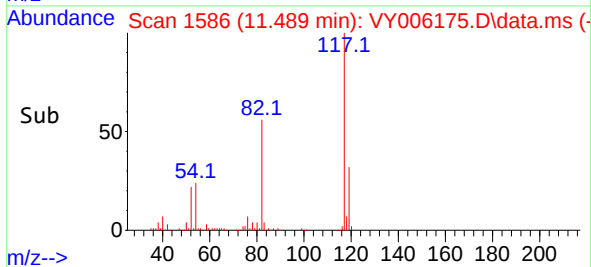
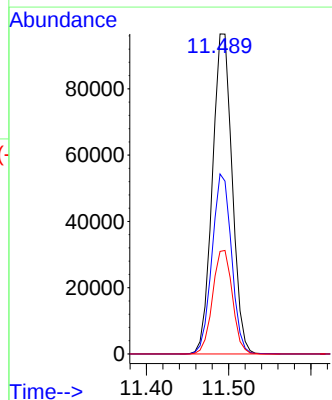
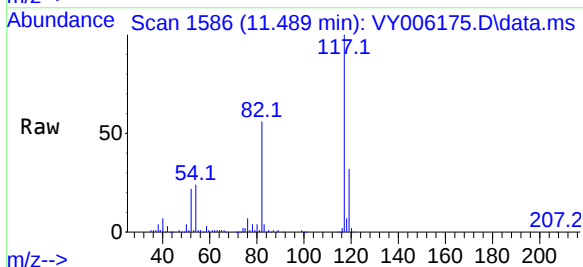
Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	177.0
176	90.0	0.0	175.8

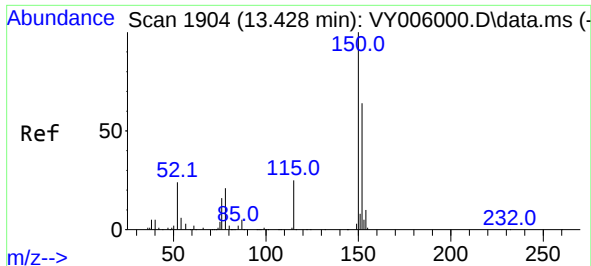


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006175.D
Acq: 27 Sep 2021 19:49

Tgt Ion: 117 Resp: 161330

Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.0	64.4
119	32.1	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006175.D
 Acq: 27 Sep 2021 19:49

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:	152	Resp:	80603
Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.2	84.7
150	158.2	0.0	347.6

