

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007206.D
 Acq On : 18 Jan 2022 13:12
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jan 19 00:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

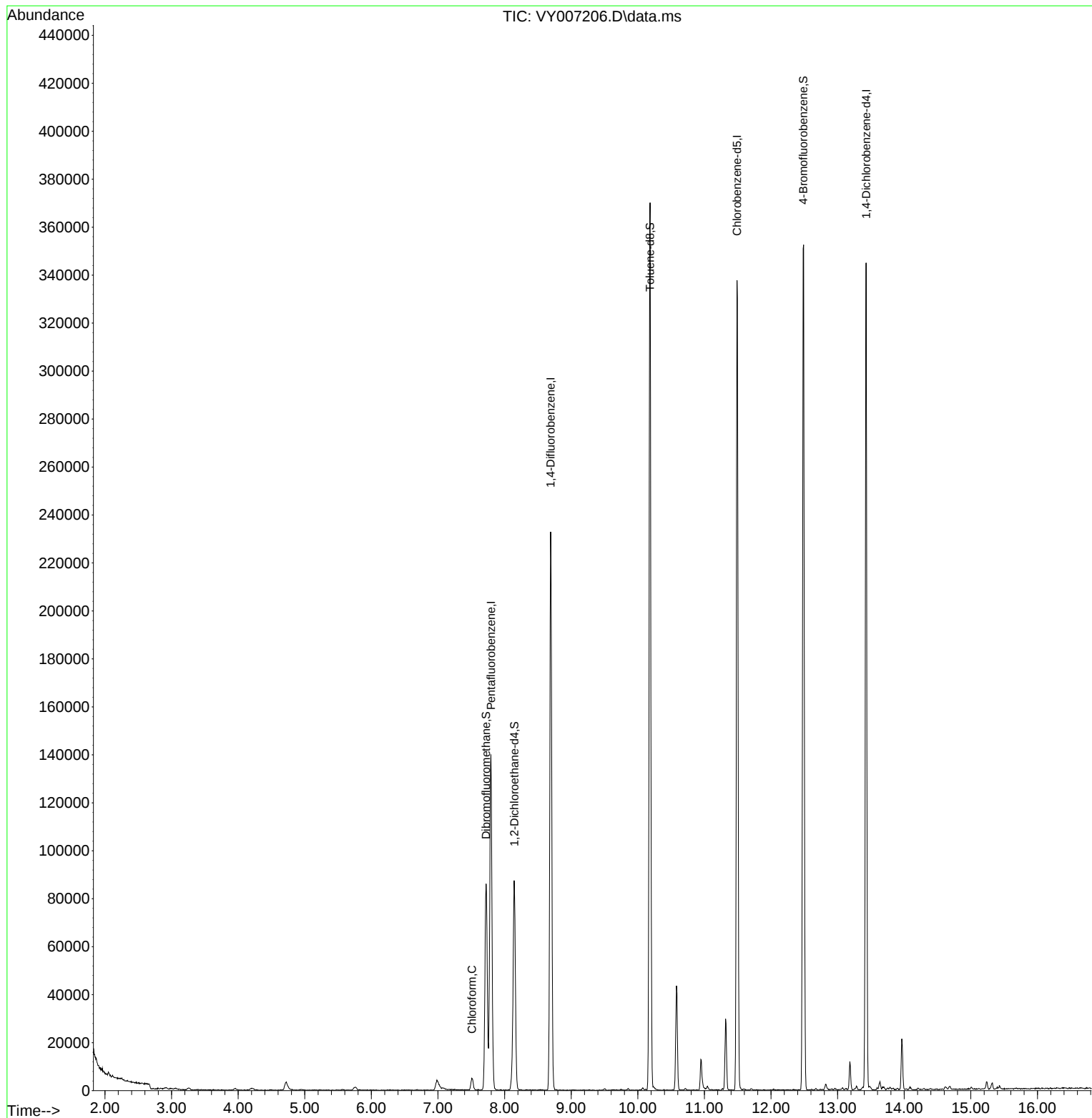
Internal Standards						
1) Pentafluorobenzene	7.795	168	103988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	196236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	183047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68354	53.571	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.140%	
35) Dibromofluoromethane	7.722	113	64130	48.330	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.660%	
50) Toluene-d8	10.185	98	243369	50.195	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	12.483	95	87416	50.685	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.380%	
Target Compounds						
					Qvalue	
30) Chloroform	7.509	83	5073	2.100	ug/l	95

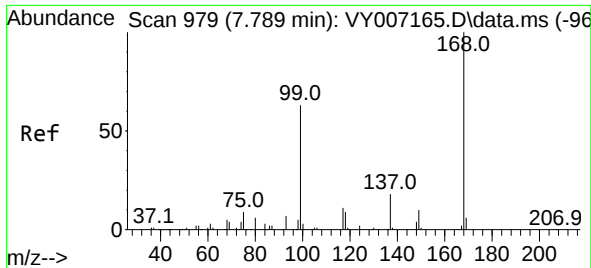
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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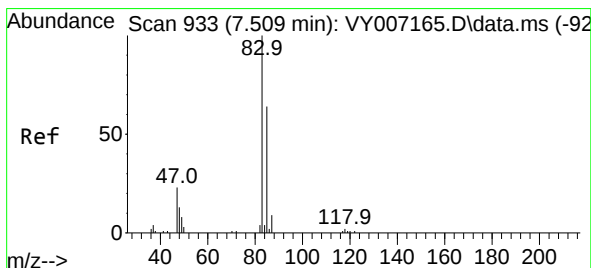
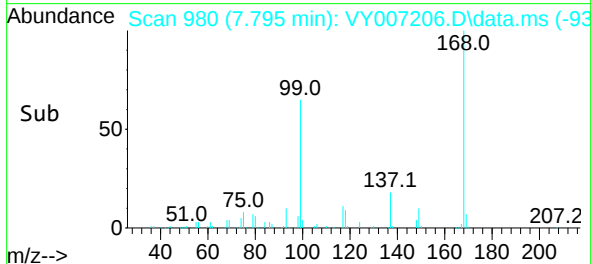
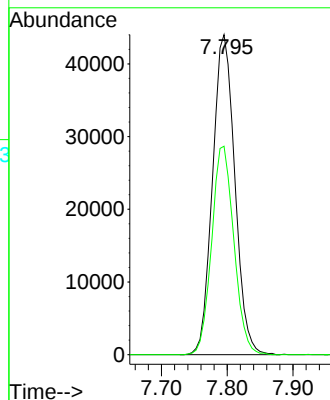
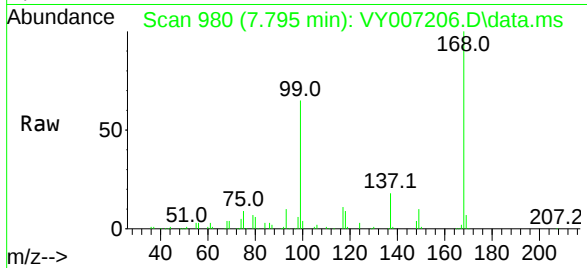




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007206.D
Acq: 18 Jan 2022 13:12

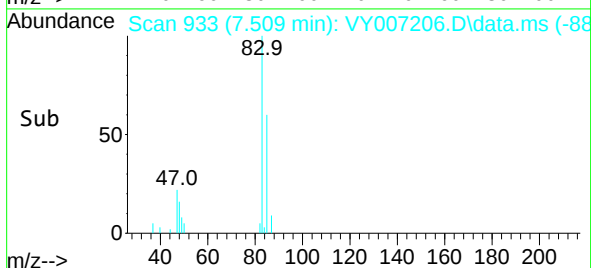
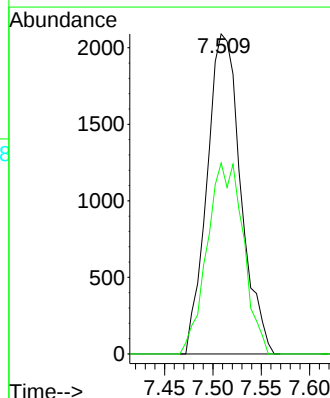
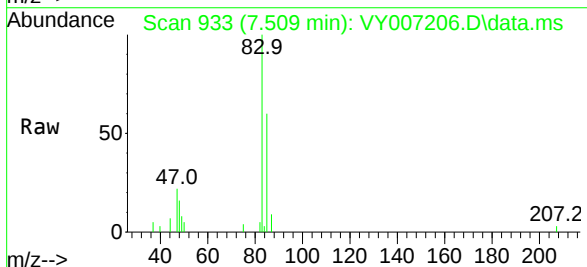
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

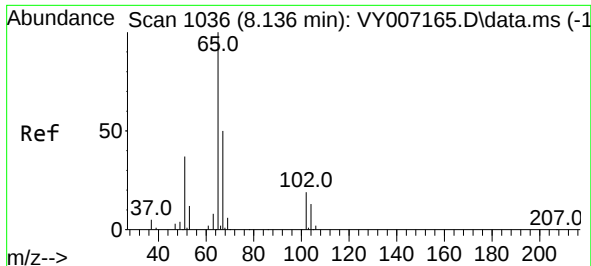
Tgt Ion:168 Resp: 103988
Ion Ratio Lower Upper
168 100
99 65.2 49.1 73.7



#30
Chloroform
Concen: 2.100 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007206.D
Acq: 18 Jan 2022 13:12

Tgt Ion: 83 Resp: 5073
Ion Ratio Lower Upper
83 100
85 59.7 50.9 76.3

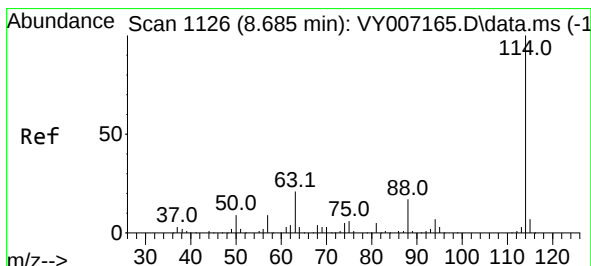
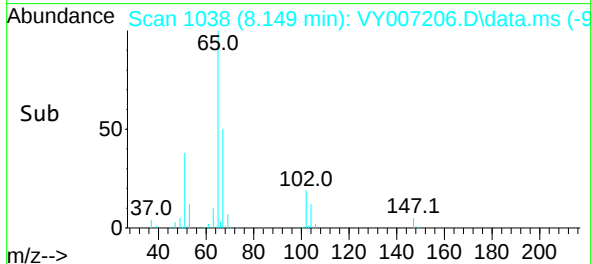
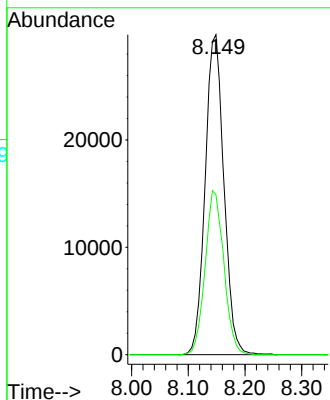
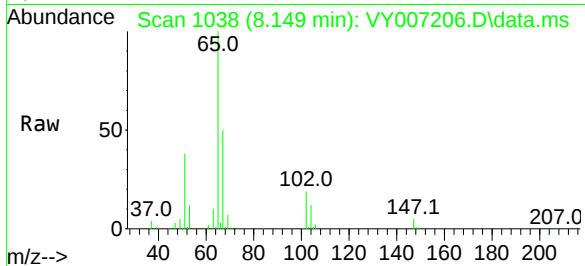




#33
 1,2-Dichloroethane-d4
 Concen: 53.571 ug/l
 RT: 8.149 min Scan# 1036
 Delta R.T. 0.007 min
 Lab File: VY007206.D
 Acq: 18 Jan 2022 13:12

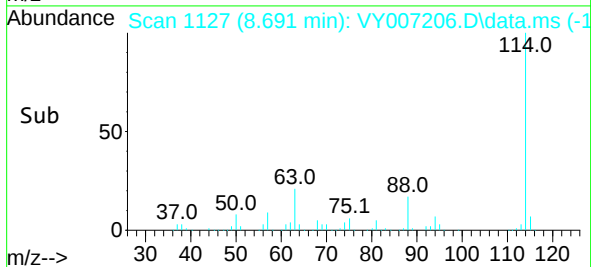
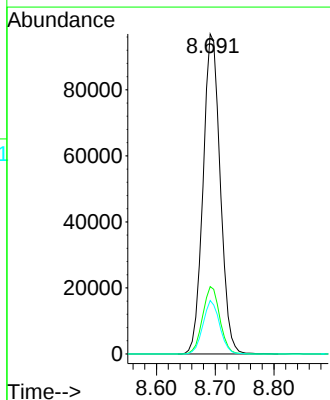
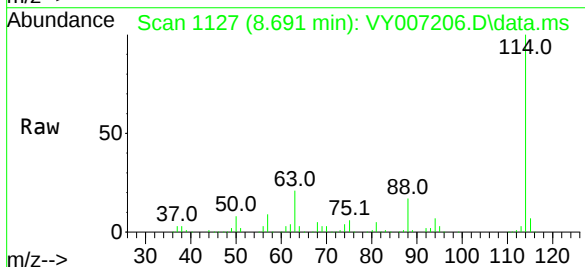
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

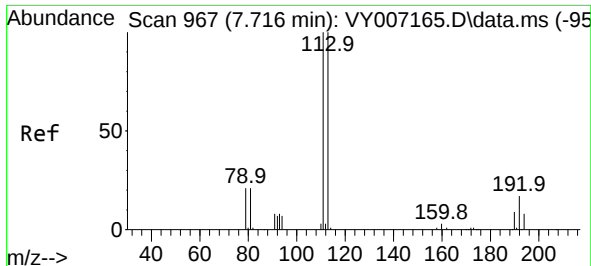
Tgt Ion: 65 Resp: 68354
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007206.D
 Acq: 18 Jan 2022 13:12

Tgt Ion: 114 Resp: 196236
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.2
 88 16.7 0.0 31.0

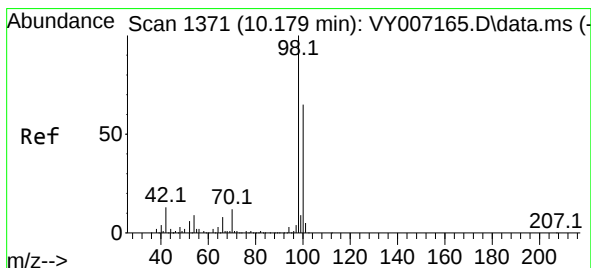
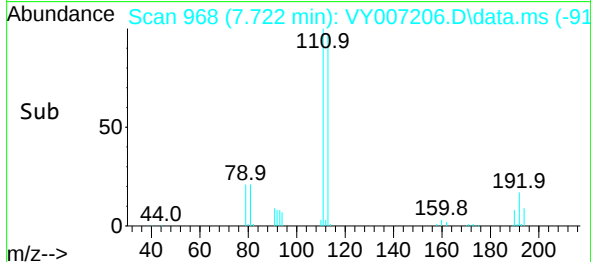
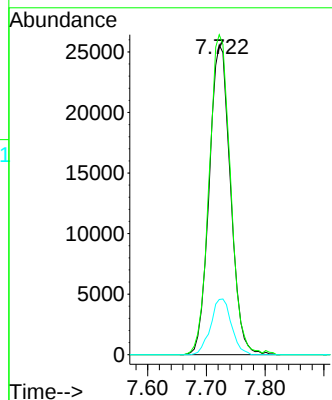
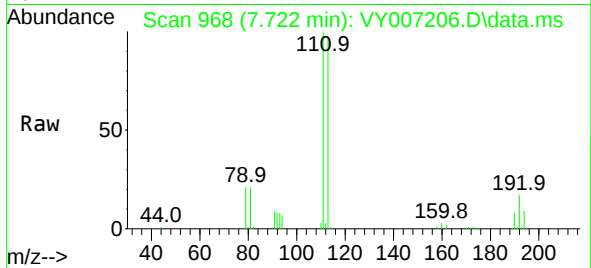




#35
 Dibromofluoromethane
 Concen: 48.330 ug/l
 RT: 7.722 min Scan# 91
 Delta R.T. 0.007 min
 Lab File: VY007206.D
 Acq: 18 Jan 2022 13:12

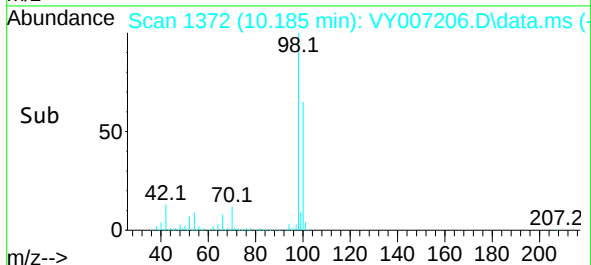
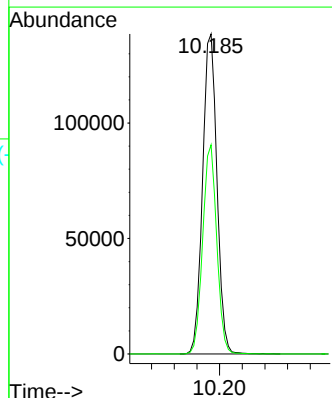
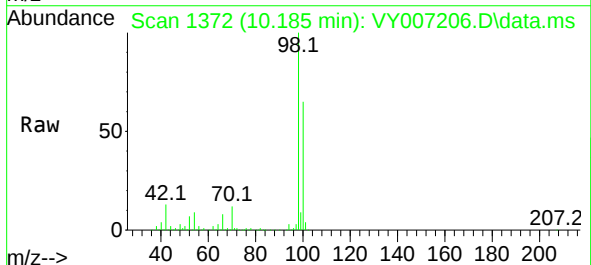
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

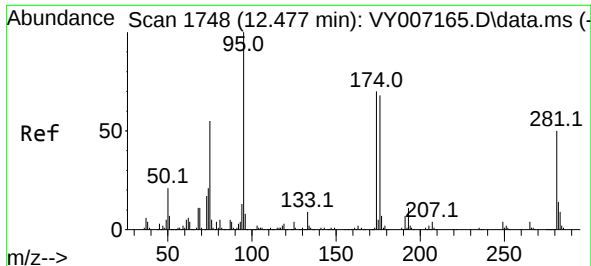
Tgt Ion:113 Resp: 64130
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.2 123.4
 192 17.6 14.2 21.4



#50
 Toluene-d8
 Concen: 50.195 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.007 min
 Lab File: VY007206.D
 Acq: 18 Jan 2022 13:12

Tgt Ion: 98 Resp: 243369
 Ion Ratio Lower Upper
 98 100
 100 64.0 52.2 78.2

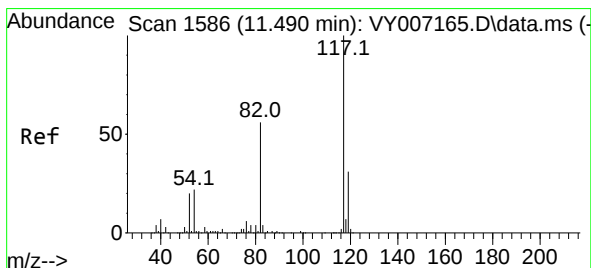
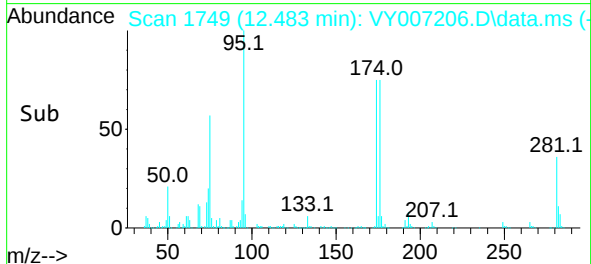
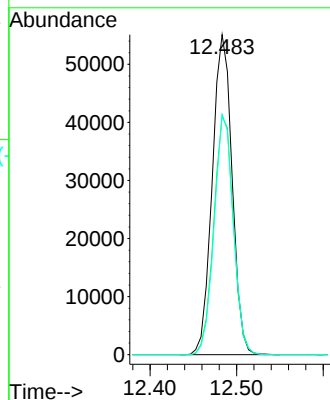
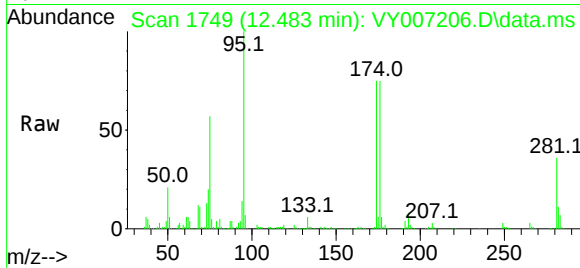




#62
4-Bromofluorobenzene
Concen: 50.685 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007206.D
Acq: 18 Jan 2022 13:12

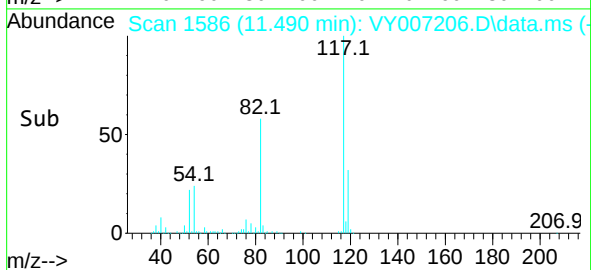
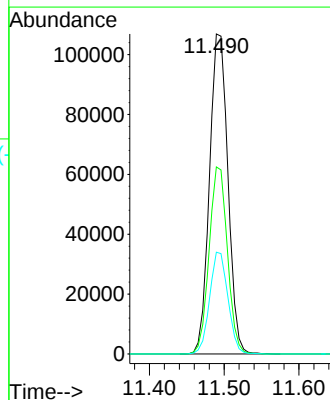
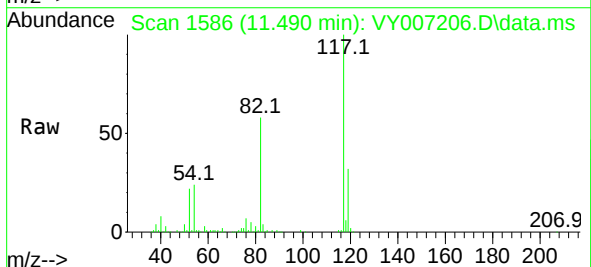
Instrument :
MSVOA_Y
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VIBLK

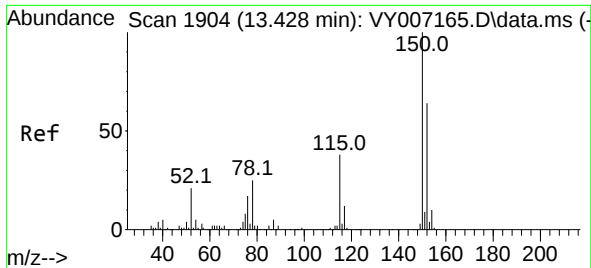
Tgt Ion: 95 Resp: 87416
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.4
176 72.4 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007206.D
Acq: 18 Jan 2022 13:12

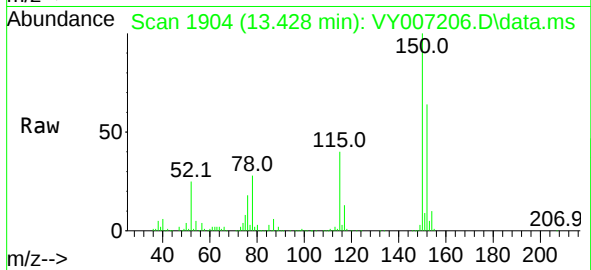
Tgt Ion: 117 Resp: 183047
Ion Ratio Lower Upper
117 100
82 58.5 45.4 68.0
119 31.8 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007206.D
 Acq: 18 Jan 2022 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK



Tgt Ion:	152	Resp:	79959
Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.4	94.0
150	157.3	0.0	348.4

