

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007304.D
 Acq On : 26 Jan 2022 14:11
 Operator : SY/MD
 Sample : N1266-07
 Misc : 7.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-07-(2-3)

Quant Time: Jan 27 00:34:01 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)

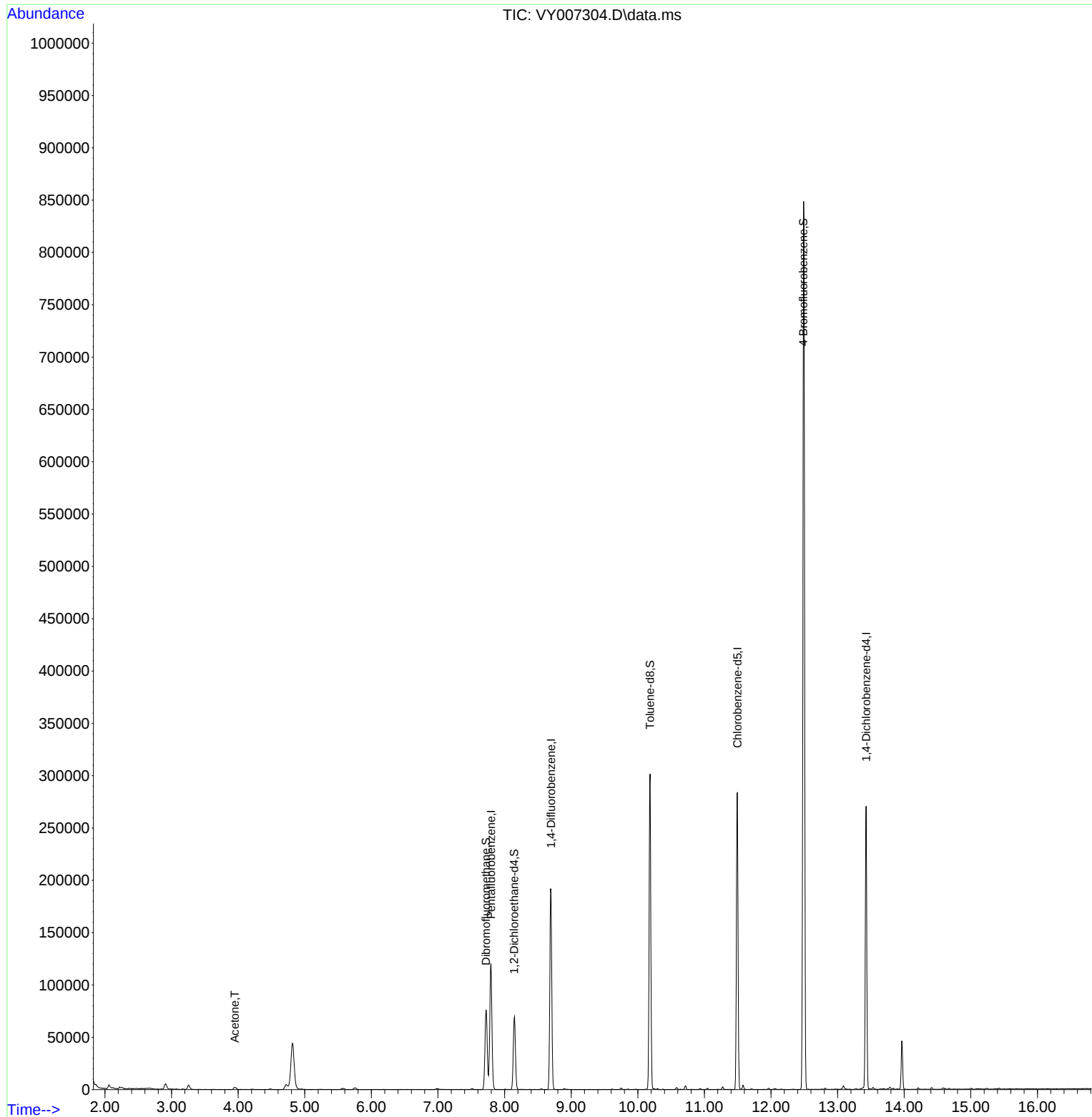
Internal Standards						
1) Pentafluorobenzene	7.795	168	88731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	163730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	152873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56508	51.902	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.800%
35) Dibromofluoromethane	7.722	113	54396	49.133	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.260%
50) Toluene-d8	10.185	98	199550	49.328	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.660%
62) 4-Bromofluorobenzene	12.483	95	72309	50.250	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.500%
Target Compounds						
16) Acetone	3.948	43	4140	14.652	ug/l	Qvalue 99

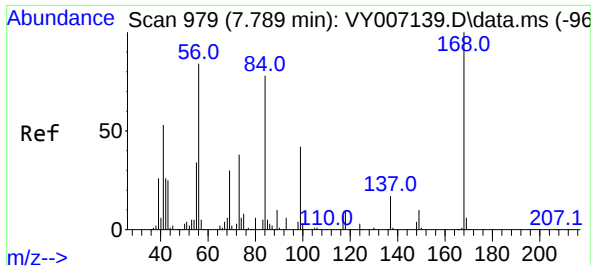
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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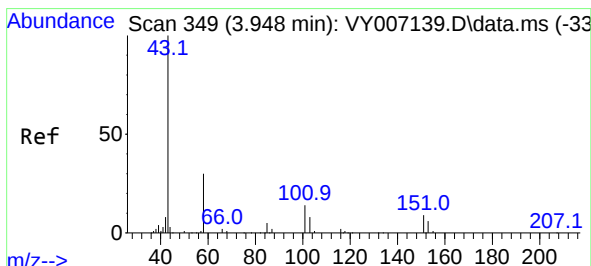
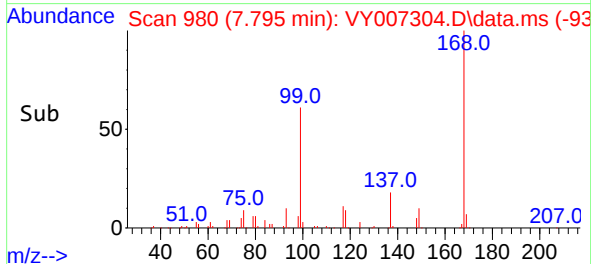
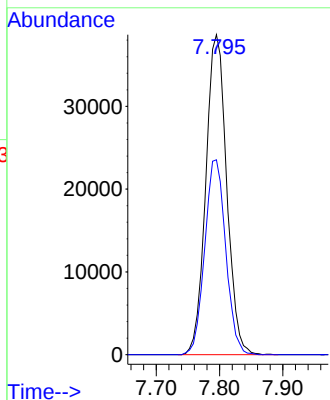
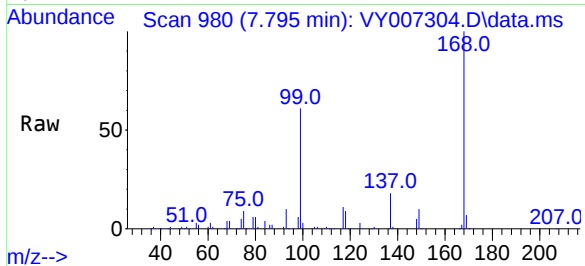




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

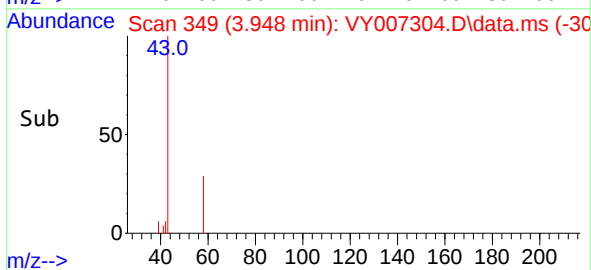
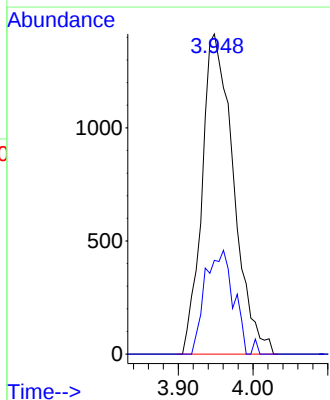
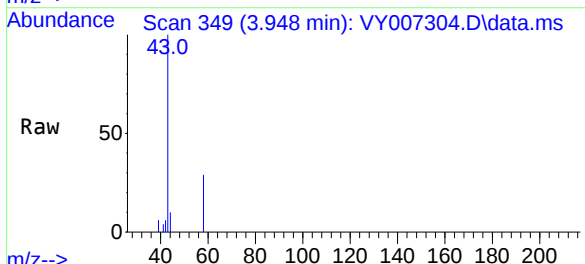
Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

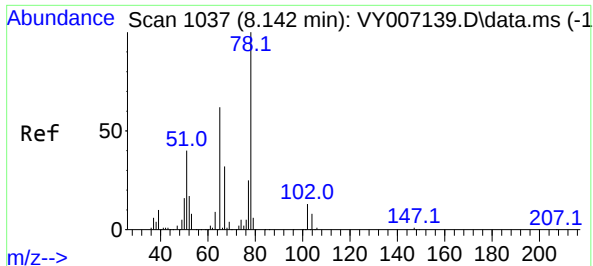
Tgt Ion:168 Resp: 88731
Ion Ratio Lower Upper
168 100
99 60.9 49.1 73.7



#16
Acetone
Concen: 14.652 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Tgt Ion: 43 Resp: 4140
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6

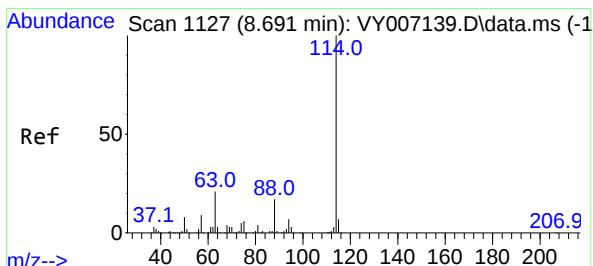
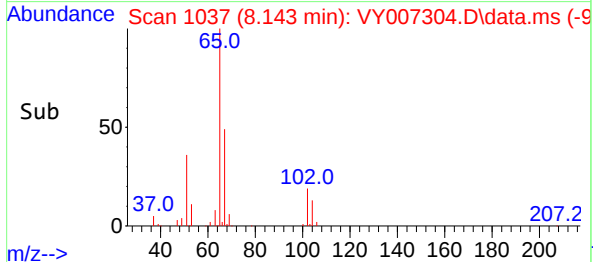
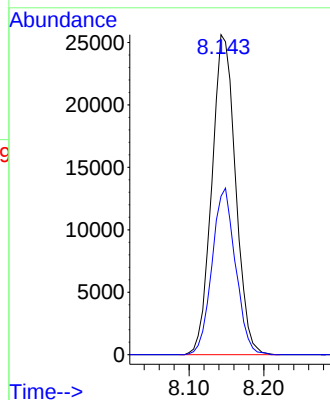
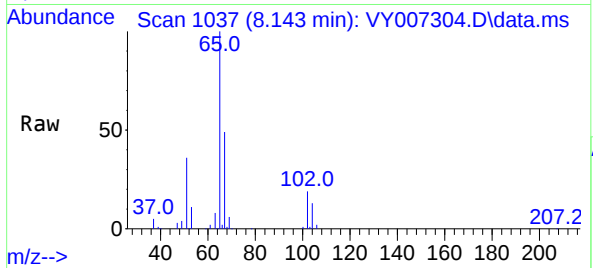




#33
1,2-Dichloroethane-d4
Concen: 51.902 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

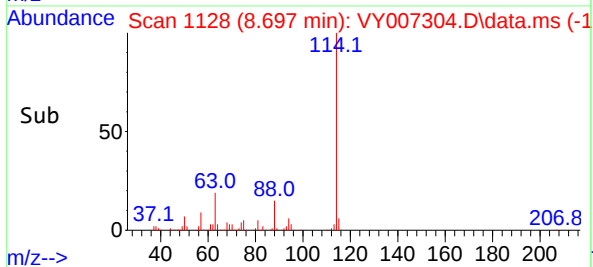
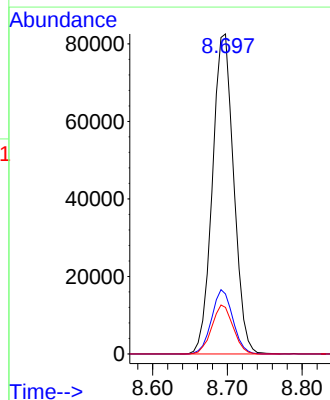
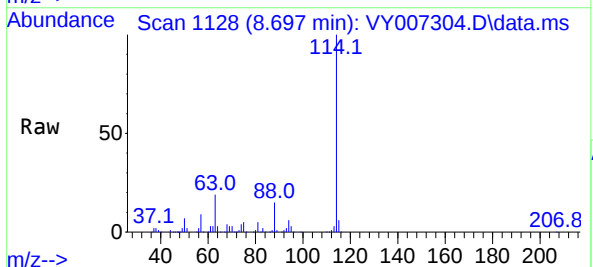
Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

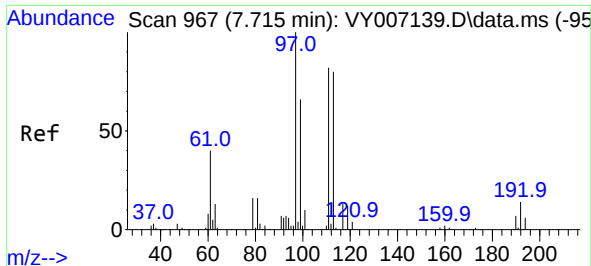
Tgt Ion: 65 Resp: 56508
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.007 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Tgt Ion: 114 Resp: 163730
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.2
88 14.5 0.0 31.0

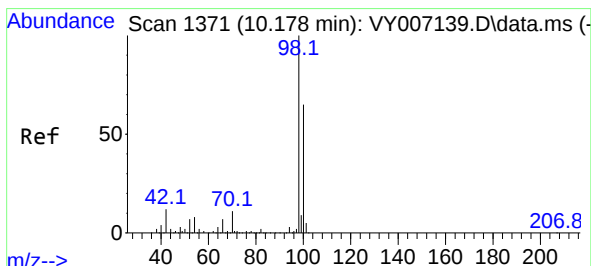
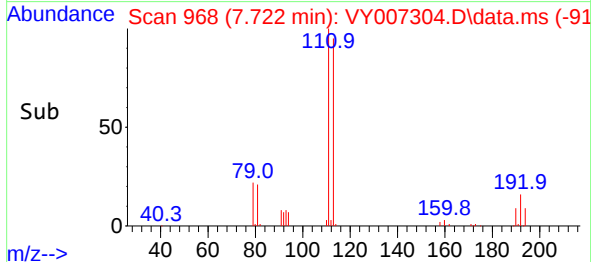
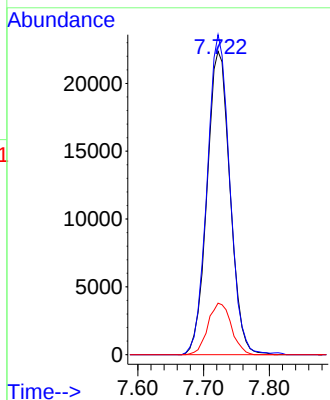
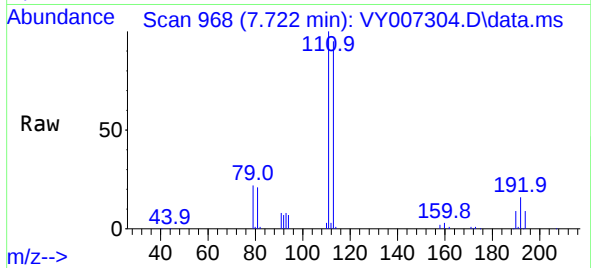




#35
Dibromofluoromethane
Concen: 49.133 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

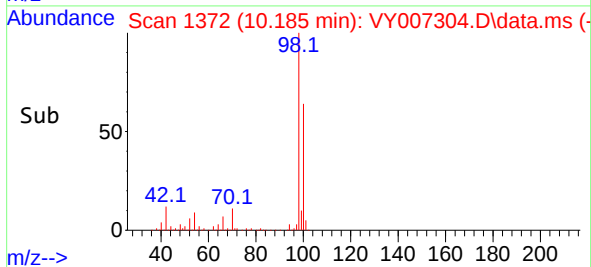
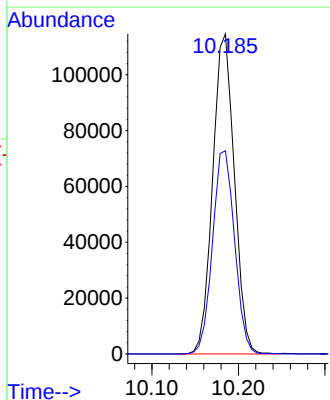
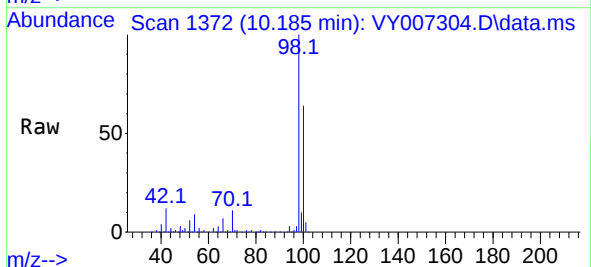
Instrument :
MSVOA_Y
ClientSampleId :
RB-07-(2-3)

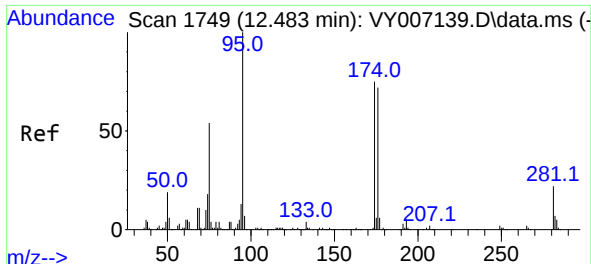
Tgt Ion:113 Resp: 54396
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.2 14.2 21.4



#50
Toluene-d8
Concen: 49.328 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

Tgt Ion: 98 Resp: 199550
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2

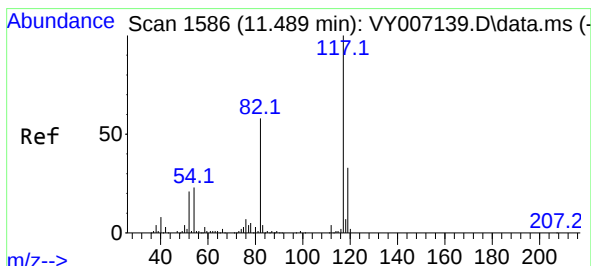
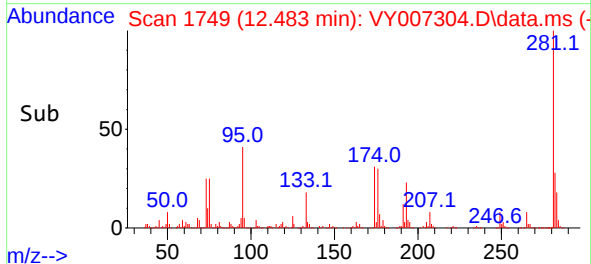
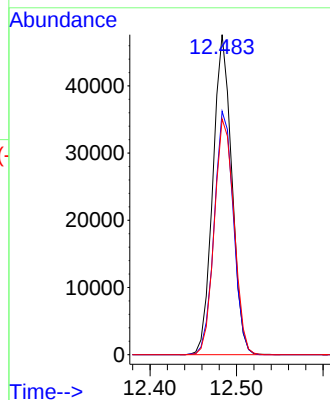
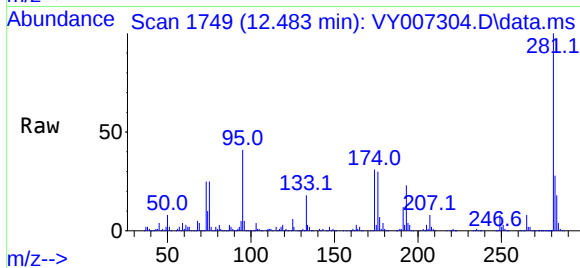




#62
4-Bromofluorobenzene
Concen: 50.250 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

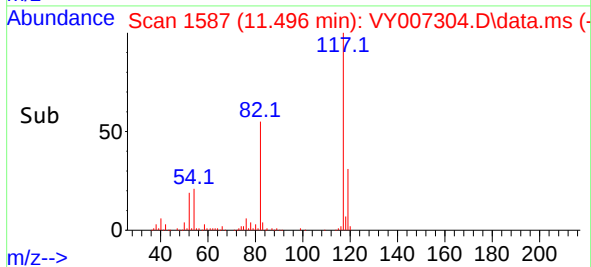
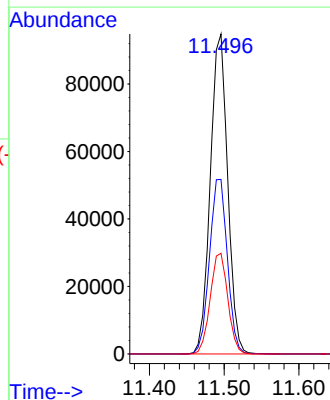
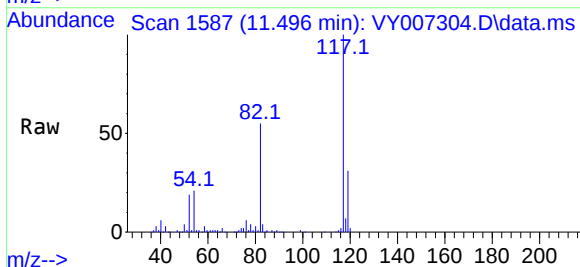
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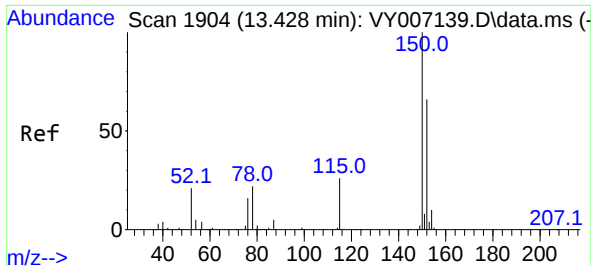
Tgt Ion:	95	Resp:	72309
Ion Ratio	Lower	Upper	
95	100		
174	76.8	0.0	148.4
176	76.5	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY007304.D
Acq: 26 Jan 2022 14:11

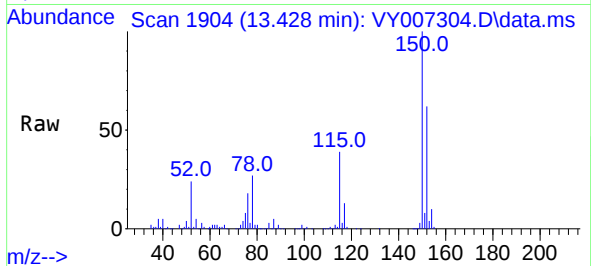
Tgt Ion:	117	Resp:	152873
Ion Ratio	Lower	Upper	
117	100		
82	54.6	45.4	68.0
119	31.5	26.4	39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007304.D
 Acq: 26 Jan 2022 14:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-07-(2-3)



Tgt Ion:152 Resp: 64467

Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.4	94.0
150	156.7	0.0	348.4

