

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007291.D
 Acq On : 25 Jan 2022 13:56
 Operator : SY/MD
 Sample : N1245-10
 Misc : 5.45g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(3.5-4)

Quant Time: Jan 26 03:57:22 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)

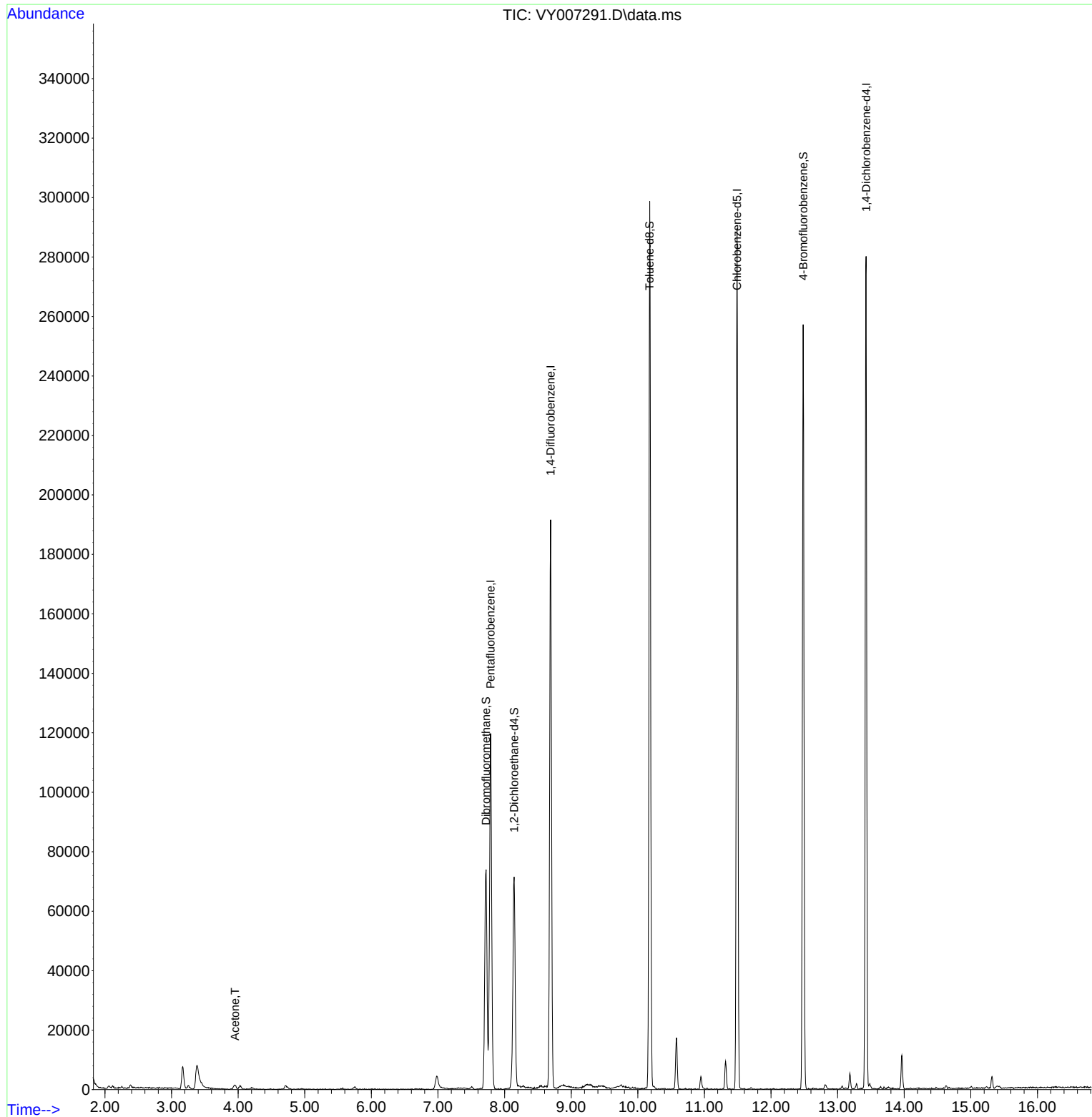
Internal Standards						
1) Pentafluorobenzene	7.789	168	85751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	158779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	153246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	55436	52.687	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.380%	
35) Dibromofluoromethane	7.722	113	53535	49.863	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.720%	
50) Toluene-d8	10.179	98	194731	49.638	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.280%	
62) 4-Bromofluorobenzene	12.483	95	70194	50.301	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.600%	
Target Compounds						
16) Acetone	3.954	43	3056	11.191	ug/l	Qvalue 93

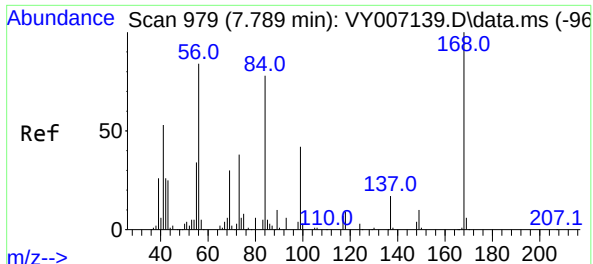
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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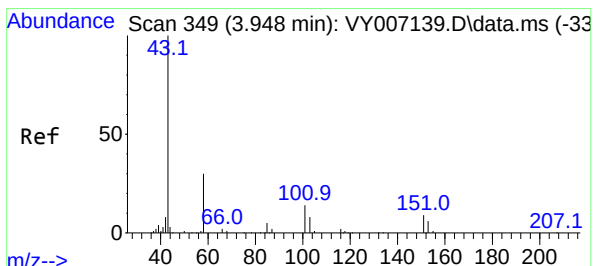
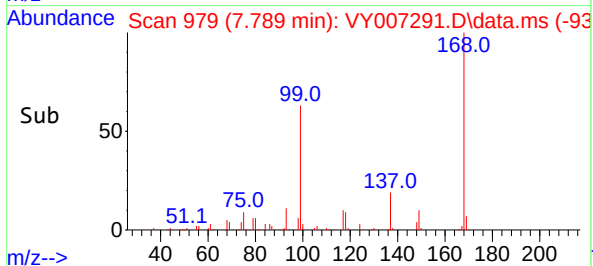
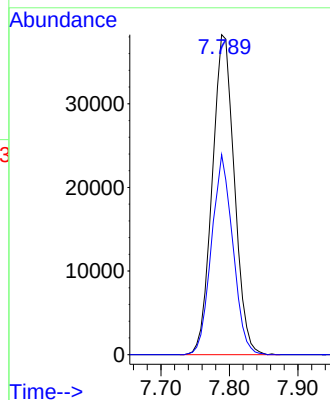
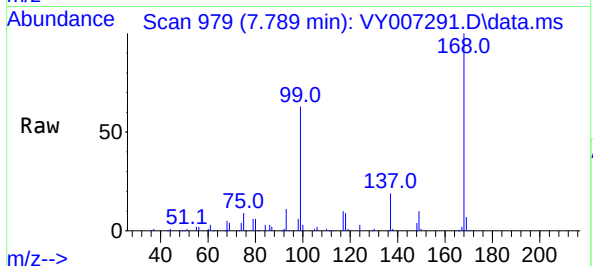




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007291.D
Acq: 25 Jan 2022 13:56

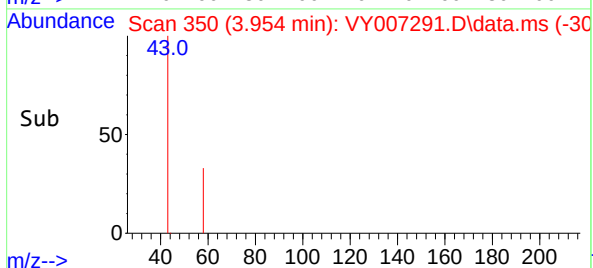
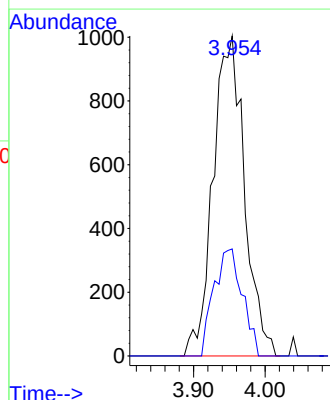
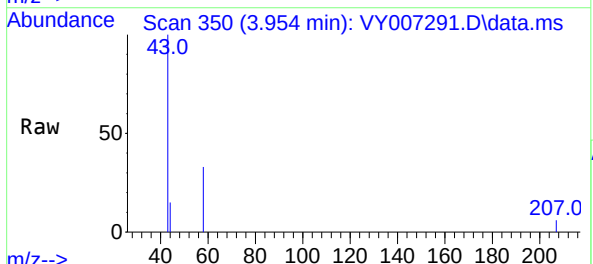
Instrument :
MSVOA_Y
ClientSampleId :
SB-5(3.5-4)

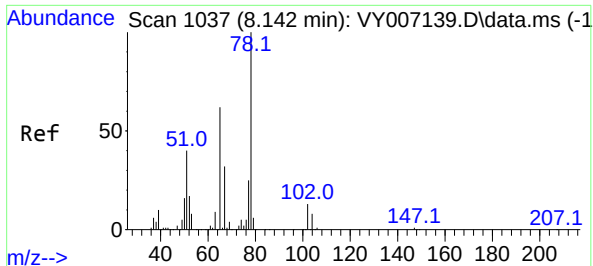
Tgt Ion:168 Resp: 85751
Ion Ratio Lower Upper
168 100
99 62.5 49.1 73.7



#16
Acetone
Concen: 11.191 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007291.D
Acq: 25 Jan 2022 13:56

Tgt Ion: 43 Resp: 3056
Ion Ratio Lower Upper
43 100
58 33.5 23.8 35.6

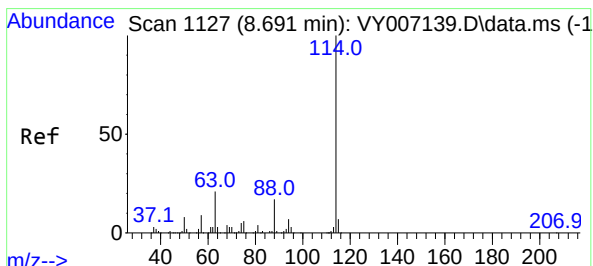
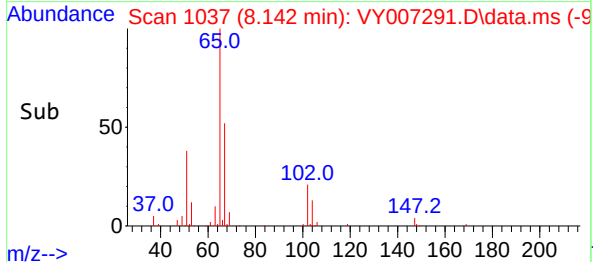
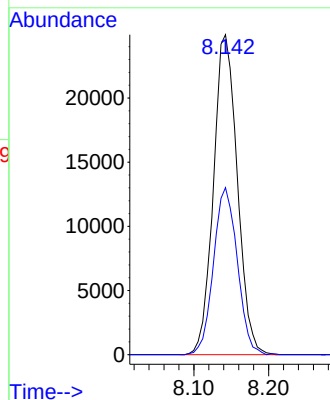
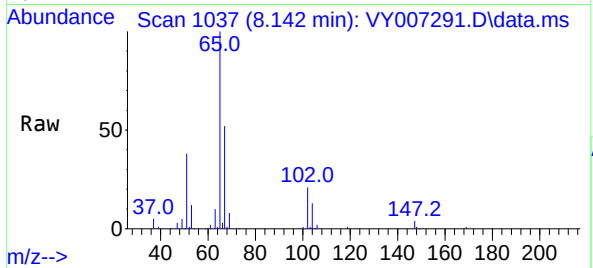




#33
 1,2-Dichloroethane-d4
 Concen: 52.687 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007291.D
 Acq: 25 Jan 2022 13:56

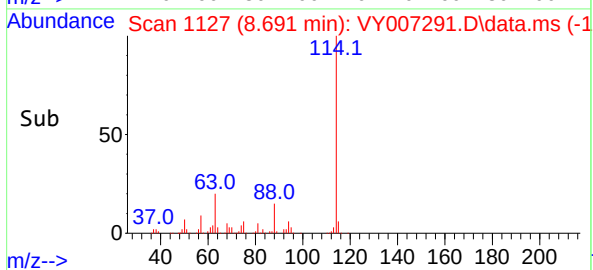
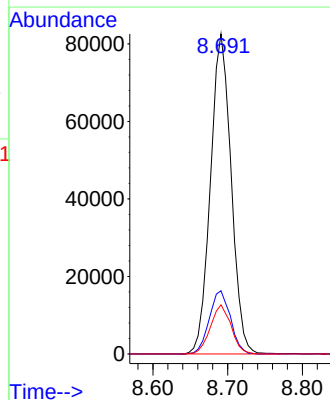
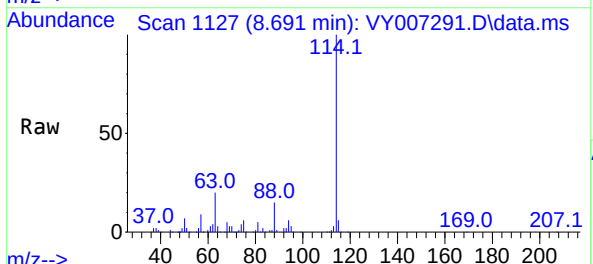
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(3.5-4)

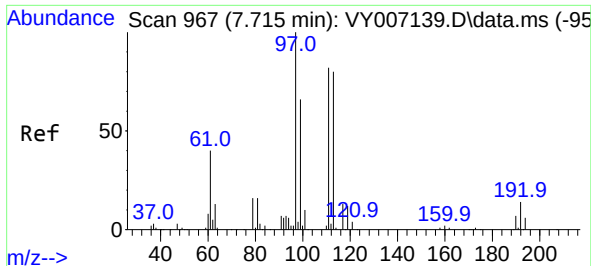
Tgt Ion: 65 Resp: 55436
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007291.D
 Acq: 25 Jan 2022 13:56

Tgt Ion: 114 Resp: 158779
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.4 0.0 31.0

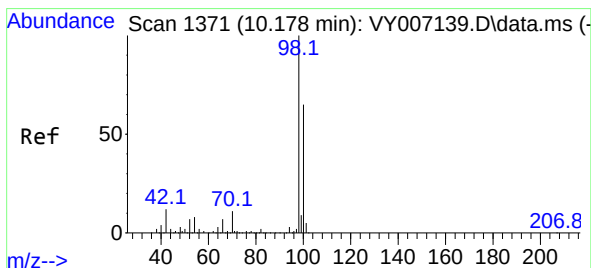
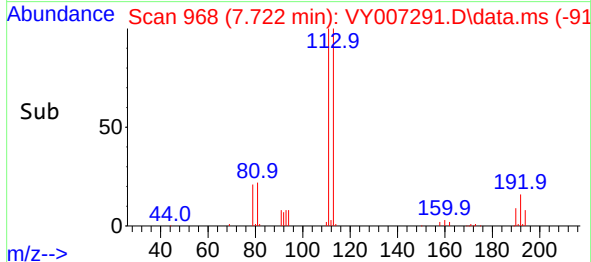
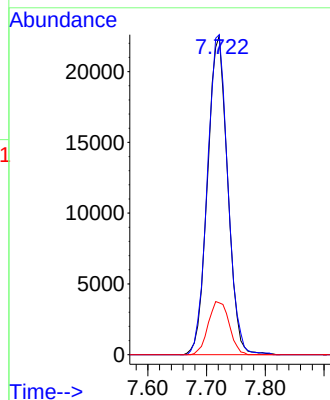
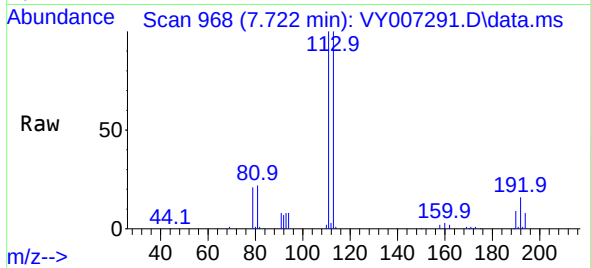




#35
 Dibromofluoromethane
 Concen: 49.863 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VY007291.D
 Acq: 25 Jan 2022 13:56

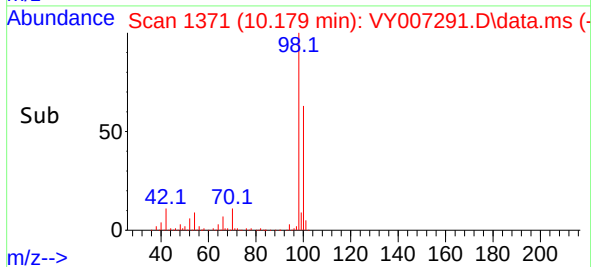
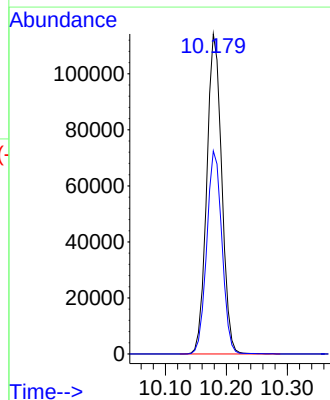
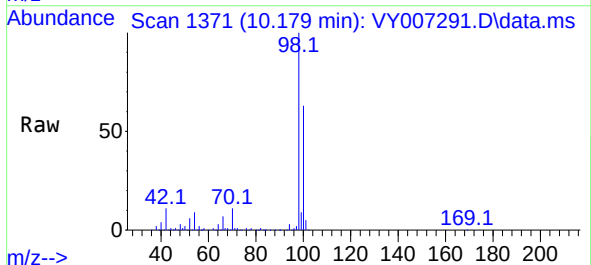
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(3.5-4)

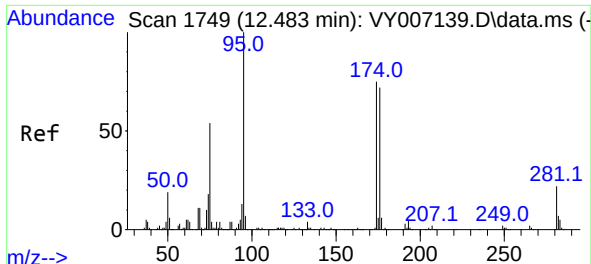
Tgt Ion:113 Resp: 53535
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.4
 192 17.3 14.2 21.4



#50
 Toluene-d8
 Concen: 49.638 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: VY007291.D
 Acq: 25 Jan 2022 13:56

Tgt Ion: 98 Resp: 194731
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.2 78.2

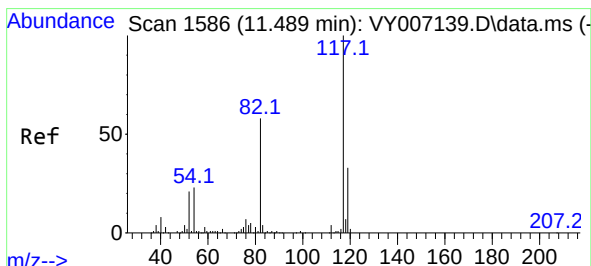
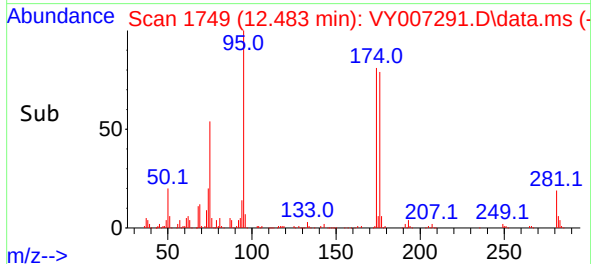
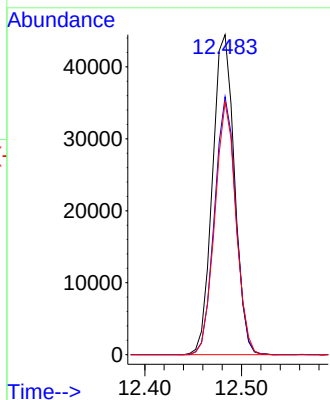
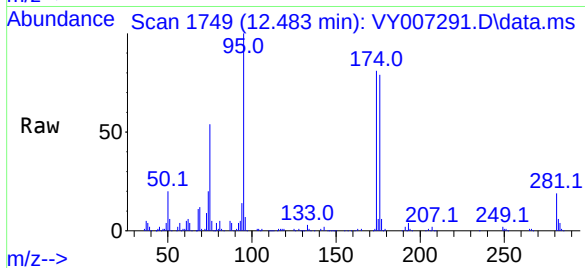




#62
4-Bromofluorobenzene
Concen: 50.301 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007291.D
Acq: 25 Jan 2022 13:56

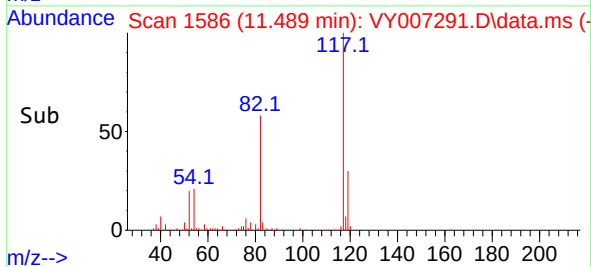
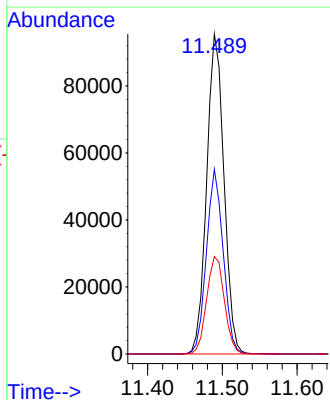
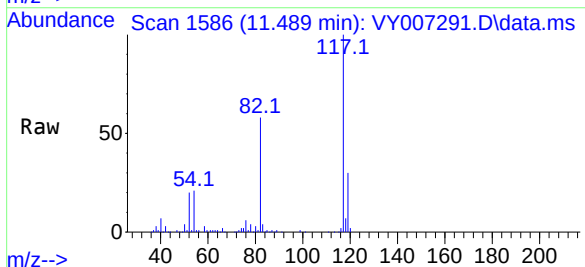
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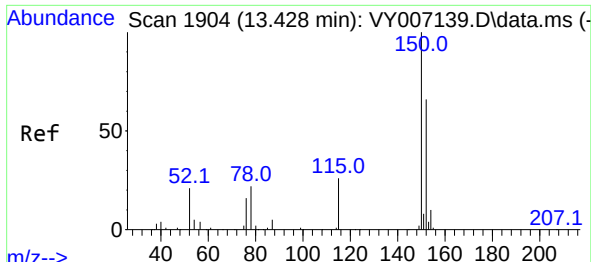
Tgt Ion:	95	Resp:	70194
Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	148.4
176	75.9	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007291.D
Acq: 25 Jan 2022 13:56

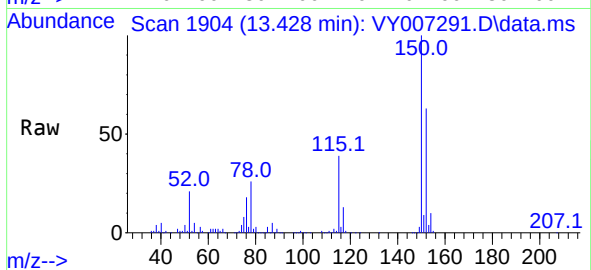
Tgt Ion:	117	Resp:	153246
Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.4	68.0
119	30.4	26.4	39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY007291.D
 Acq: 25 Jan 2022 13:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(3.5-4)



Tgt Ion:152 Resp: 68256
 Ion Ratio Lower Upper
 152 100
 115 61.1 31.4 94.0
 150 156.9 0.0 348.4

