

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006338.D
 Acq On : 07 Oct 2021 17:49
 Operator : SY/MD
 Sample : M4117-09
 Misc : 5.75G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(6.5-7.0)

Quant Time: Oct 08 07:13:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

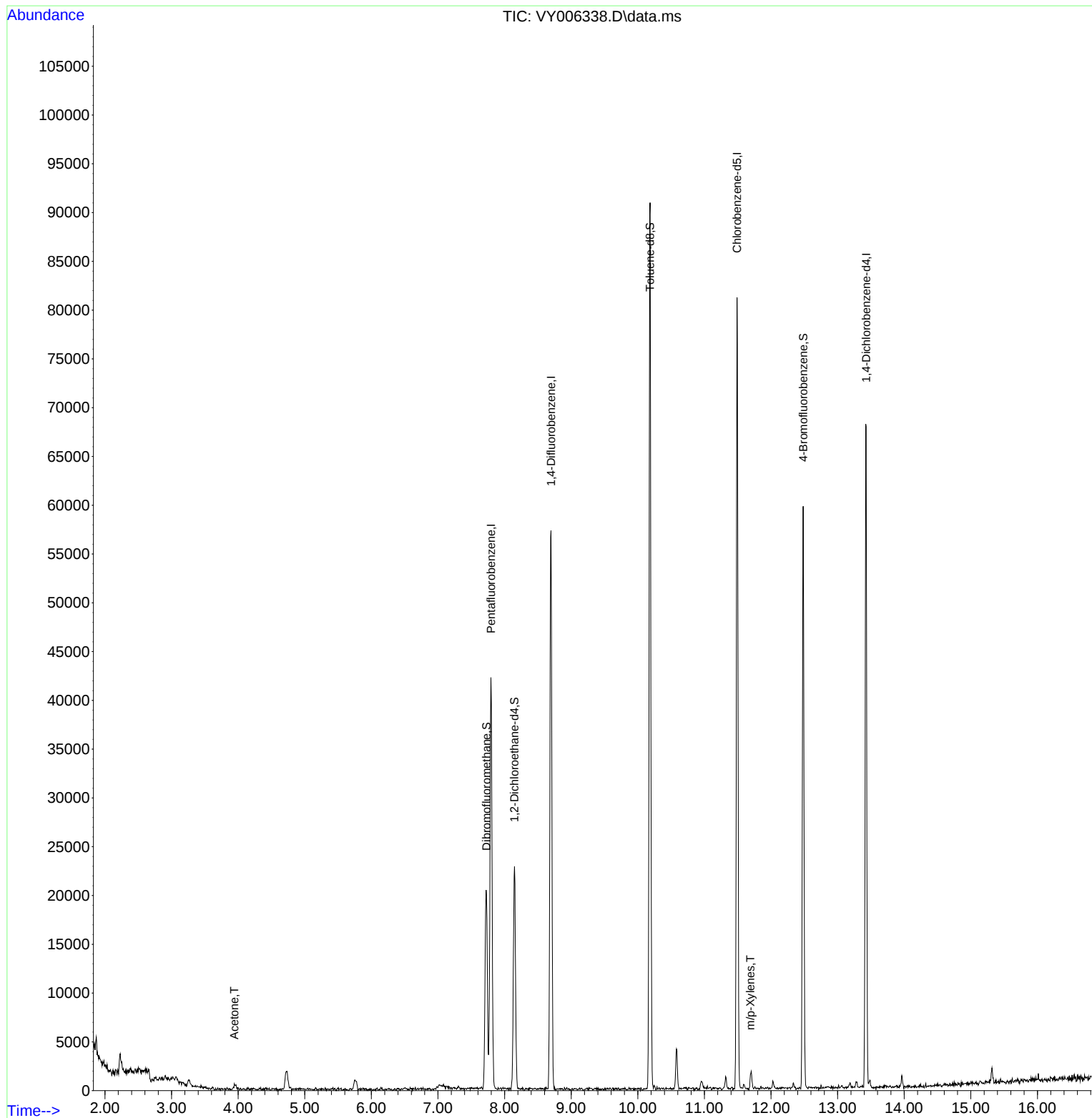
Internal Standards						
1) Pentafluorobenzene	7.795	168	32265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	49189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	42093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	18081	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	19197	55.59	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.18%
35) Dibromofluoromethane	7.728	113	14176	53.94	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.88%
50) Toluene-d8	10.184	98	59936	54.49	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.98%
62) 4-Bromofluorobenzene	12.483	95	15983	42.78	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.56%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	785	8.14	ug/l	98
68) m/p-Xylenes	11.690	106	689	1.15	ug/l	95

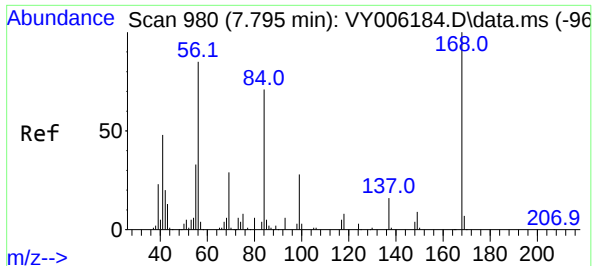
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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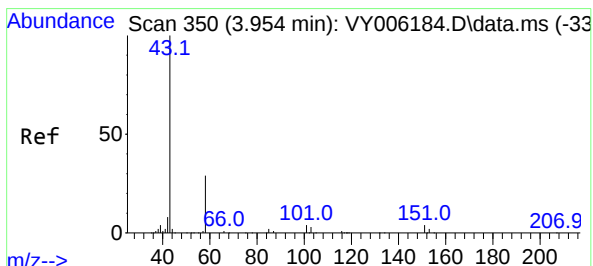
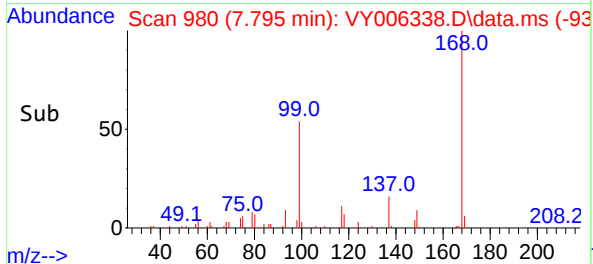
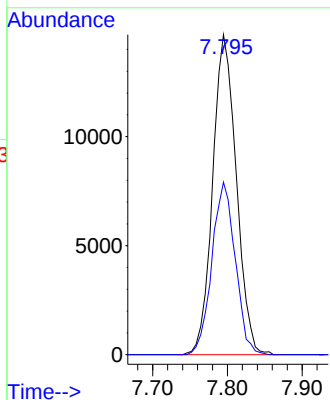
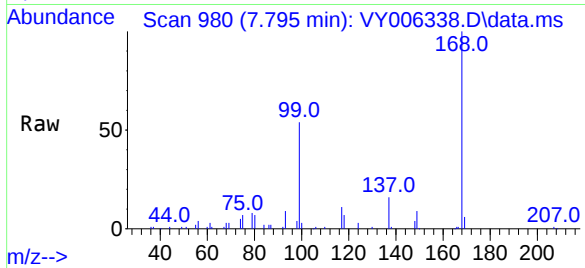




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006338.D
Acq: 07 Oct 2021 17:49

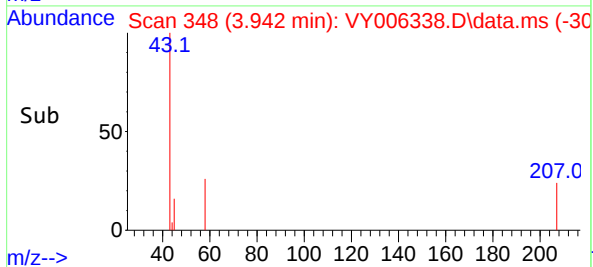
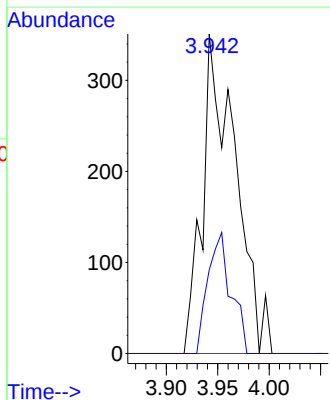
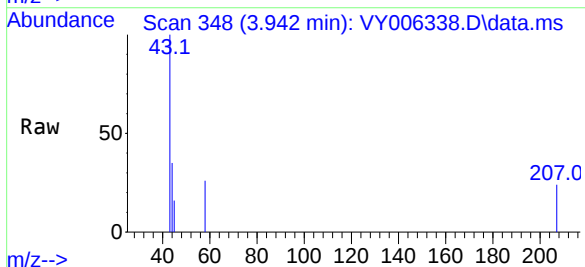
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(6.5-7.0)

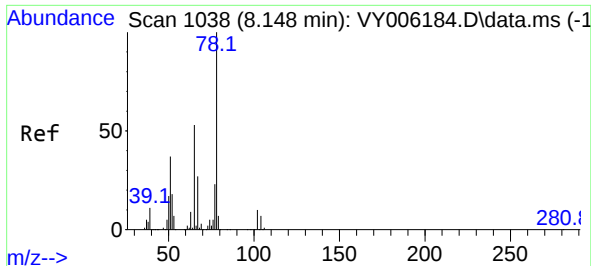
Tgt Ion:168 Resp: 32265
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#16
Acetone
Concen: 8.14 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY006338.D
Acq: 07 Oct 2021 17:49

Tgt Ion: 43 Resp: 785
Ion Ratio Lower Upper
43 100
58 26.2 22.0 33.0

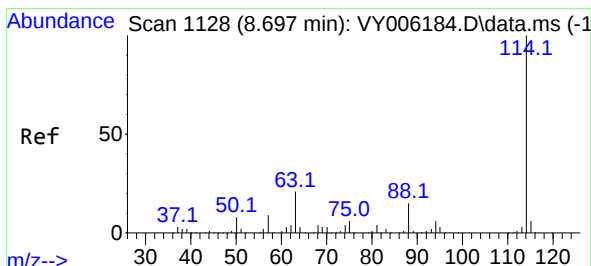
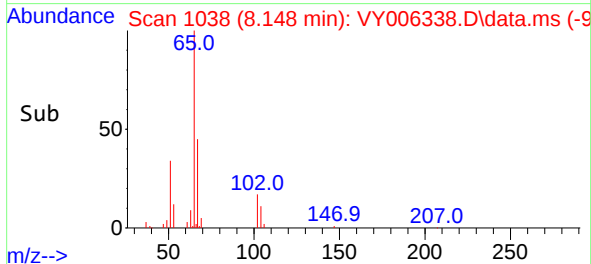
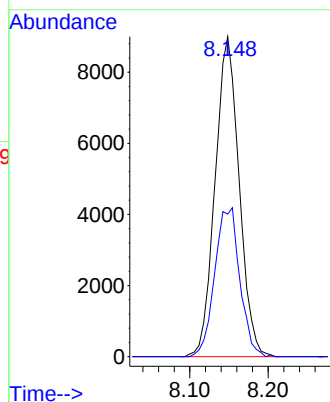
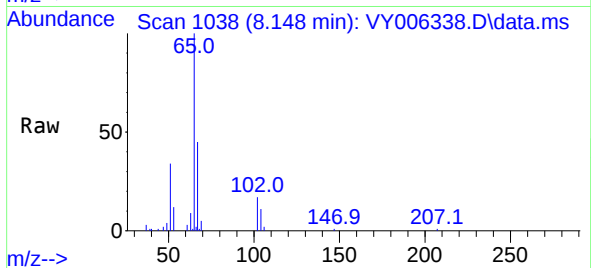




#33
1,2-Dichloroethane-d4
Concen: 55.59 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006338.D
Acq: 07 Oct 2021 17:49

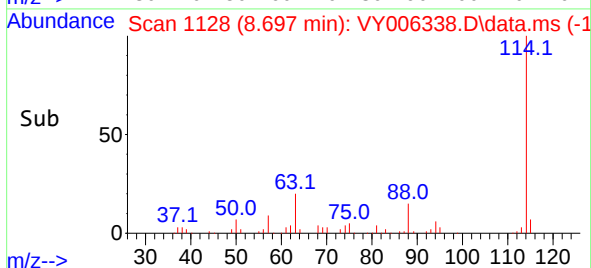
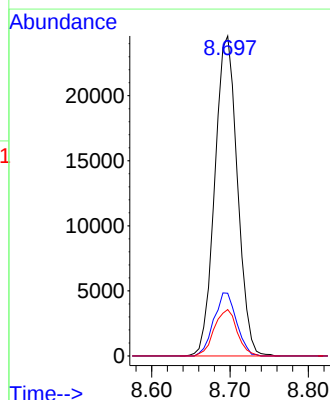
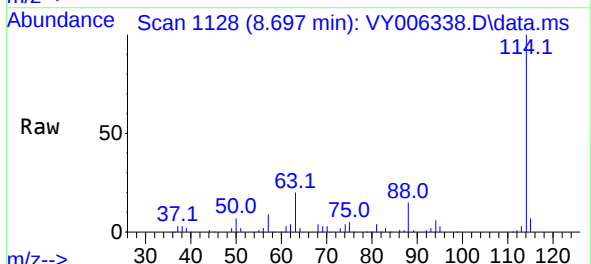
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(6.5-7.0)

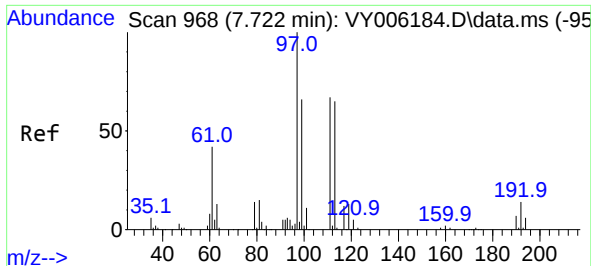
Tgt Ion: 65 Resp: 19197
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006338.D
Acq: 07 Oct 2021 17:49

Tgt Ion: 114 Resp: 49189
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.2
88 14.5 0.0 31.8

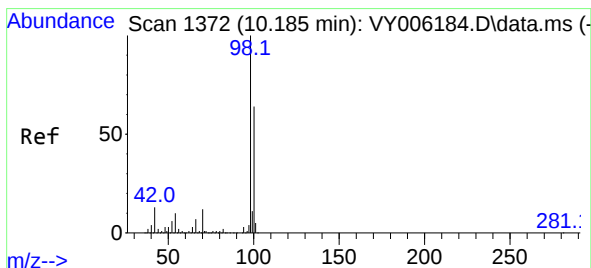
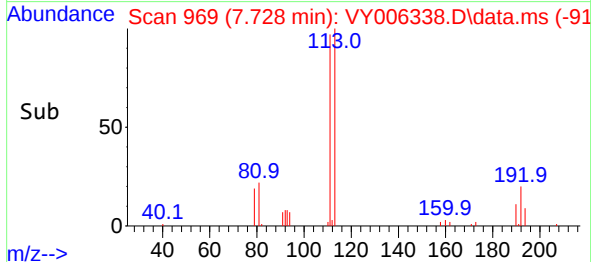
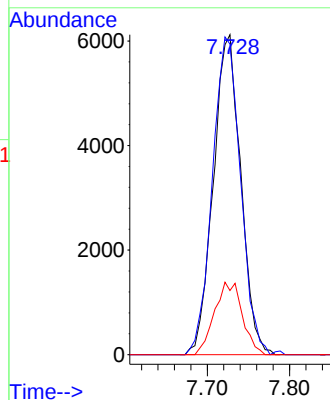
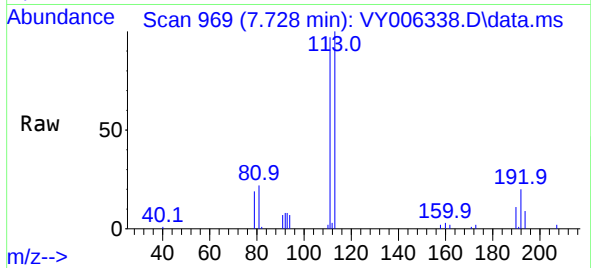




#35
Dibromofluoromethane
Concen: 53.94 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006338.D
Acq: 07 Oct 2021 17:49

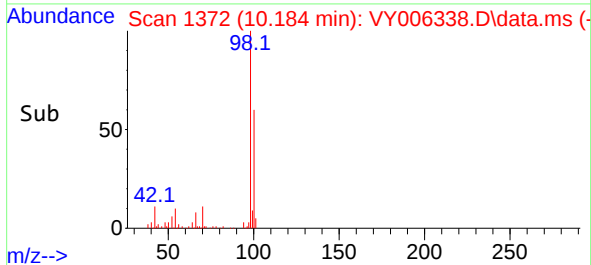
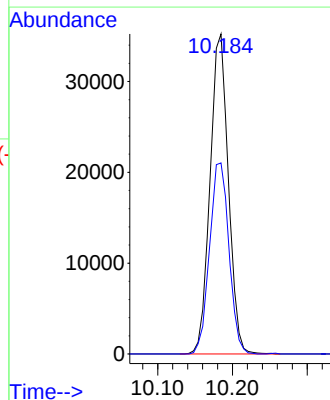
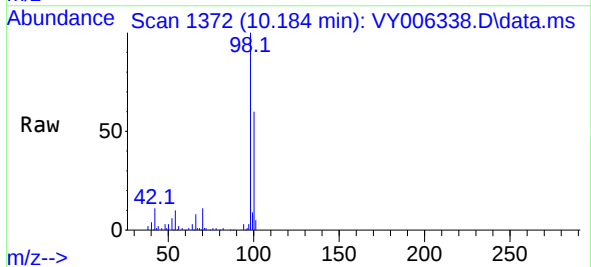
Instrument :
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SB-3(6.5-7.0)

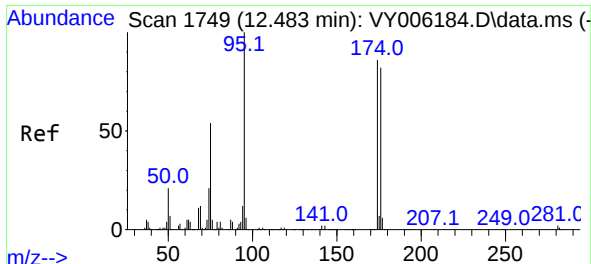
Tgt Ion:	113	Resp:	14176
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	124.0
192	23.0	17.6	26.4



#50
Toluene-d8
Concen: 54.49 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006338.D
Acq: 07 Oct 2021 17:49

Tgt Ion:	98	Resp:	59936
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.2	75.2

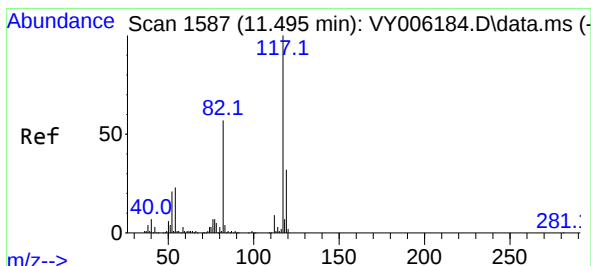
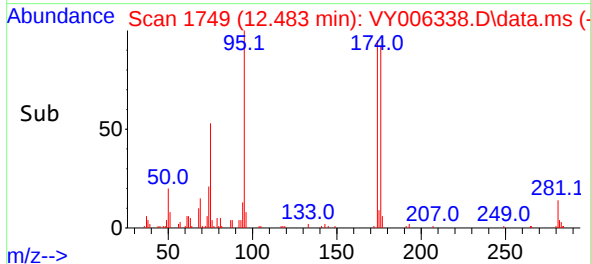
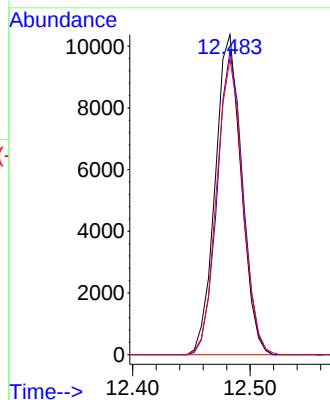
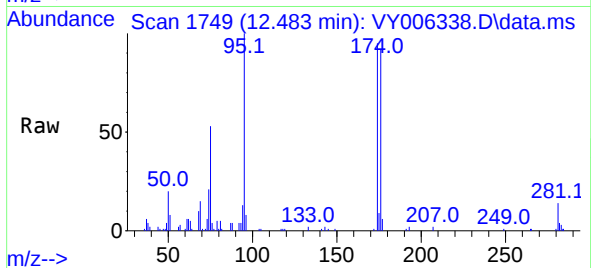




#62
4-Bromofluorobenzene
Concen: 42.78 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006338.D
Acq: 07 Oct 2021 17:49

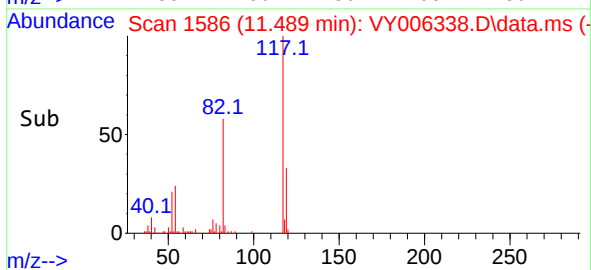
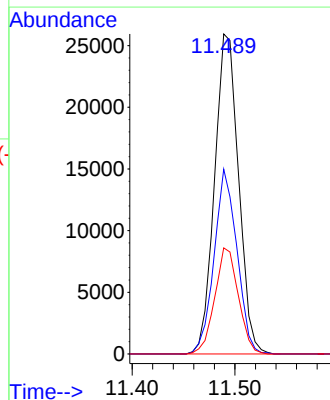
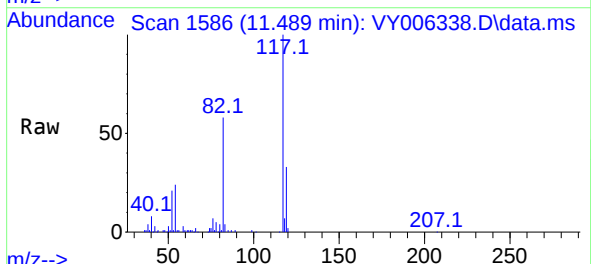
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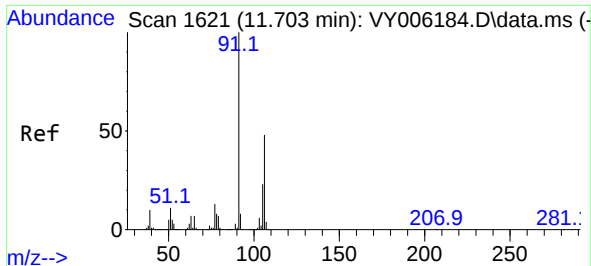
Tgt Ion:	95	Resp:	15983
Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	177.0
176	92.8	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006338.D
Acq: 07 Oct 2021 17:49

Tgt Ion:	117	Resp:	42093
Ion	Ratio	Lower	Upper
117	100		
82	57.8	43.0	64.4
119	33.2	25.4	38.0

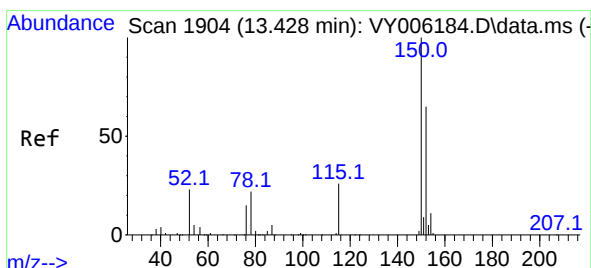
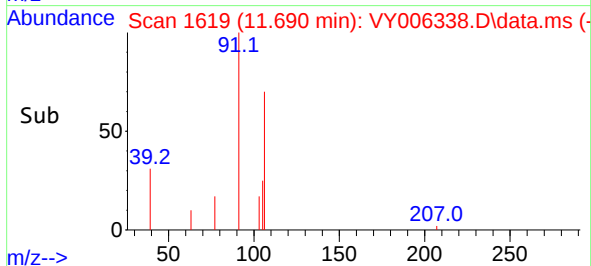
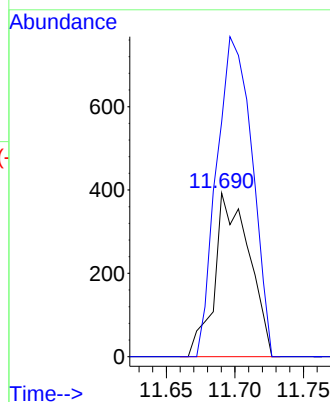
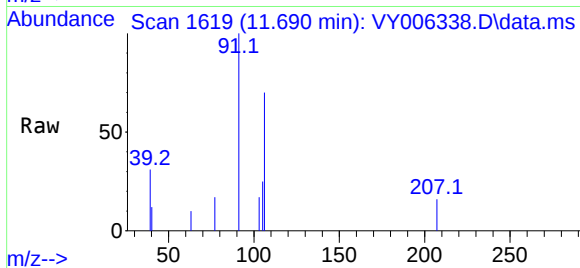




#68
m/p-Xylenes
Concen: 1.15 ug/l
RT: 11.690 min Scan# 1619
Delta R.T. -0.012 min
Lab File: VY006338.D
Acq: 07 Oct 2021 17:49

Instrument :
MSVOA_Y
ClientSampleId :
SB-3(6.5-7.0)

Tgt Ion:106 Resp: 689
Ion Ratio Lower Upper
106 100
91 200.7 166.6 249.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006338.D
Acq: 07 Oct 2021 17:49

Tgt Ion:152 Resp: 18081
Ion Ratio Lower Upper
152 100
115 53.3 28.2 84.7
150 155.6 0.0 347.6

