

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008688.D
 Acq On : 10 May 2022 18:31
 Operator : KP/MD
 Sample : N2762-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB04

Quant Time: May 11 04:33:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

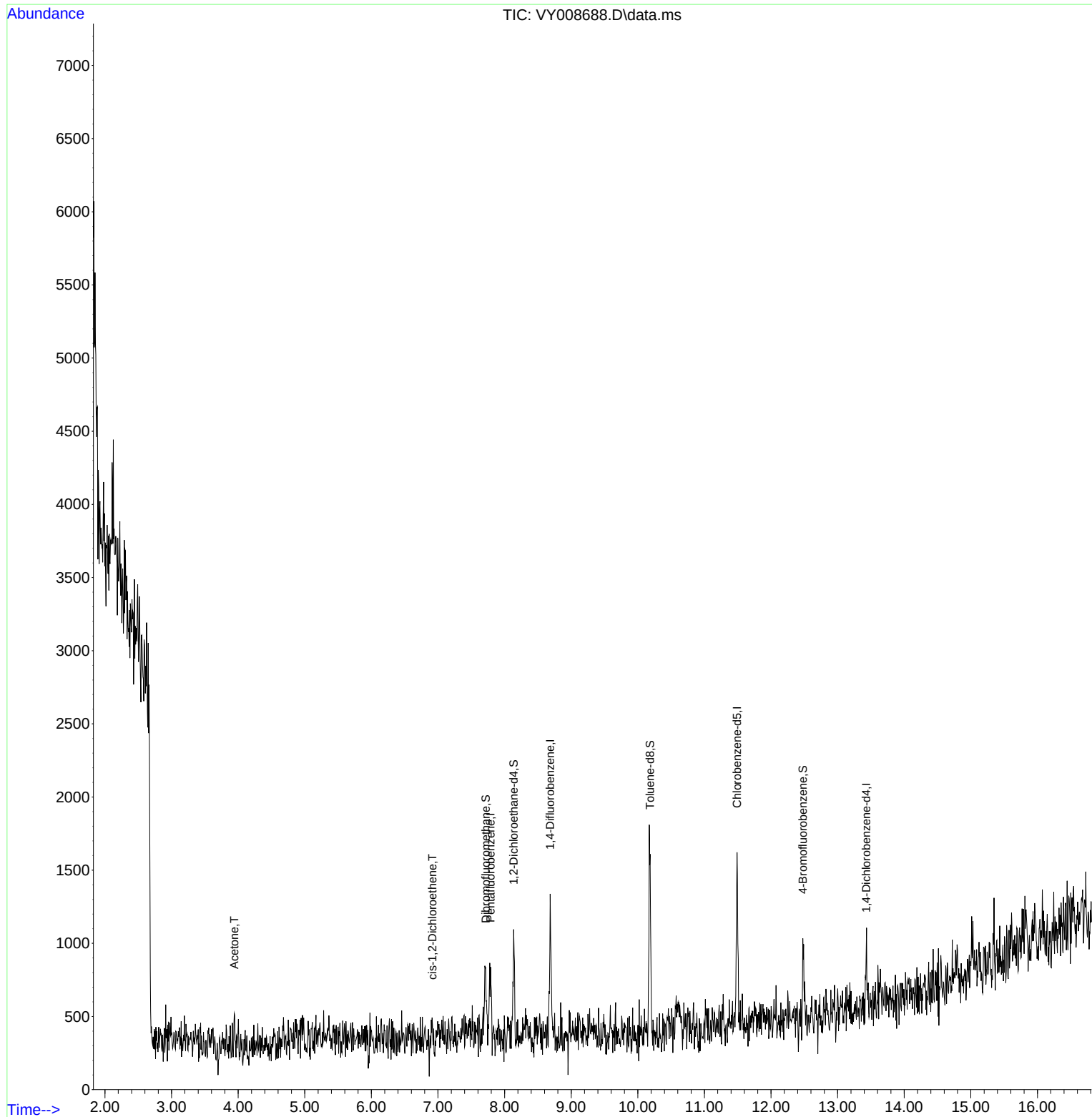
Internal Standards						
1) Pentafluorobenzene	7.789	168	588	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	1173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	851	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	526	104.400	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 208.800%#	
35) Dibromofluoromethane	7.716	113	414	57.273	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.540%	
50) Toluene-d8	10.185	98	1208	47.423	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.840%	
62) 4-Bromofluorobenzene	12.477	95	205	22.369	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 44.740%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	21	17.667	ug/l	# 47
27) cis-1,2-Dichloroethene	6.917	96	23	2.941	ug/l	# 1

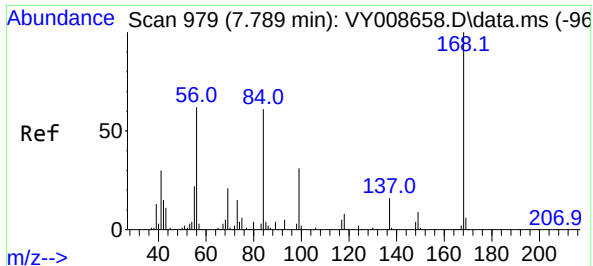
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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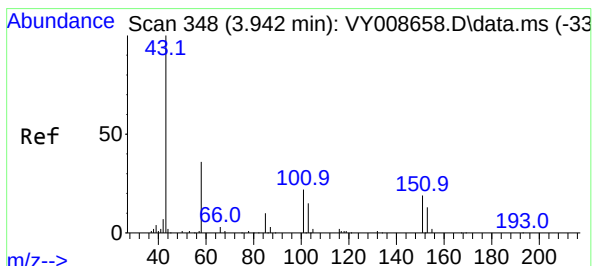
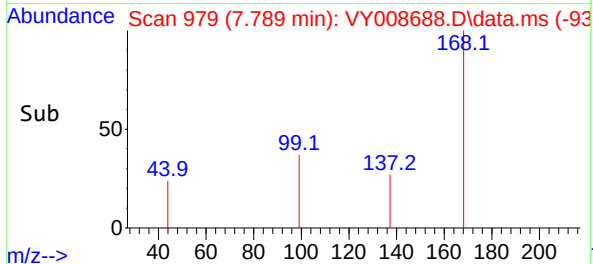
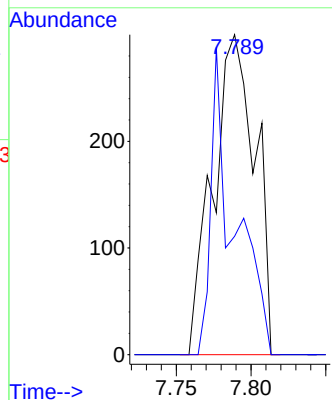
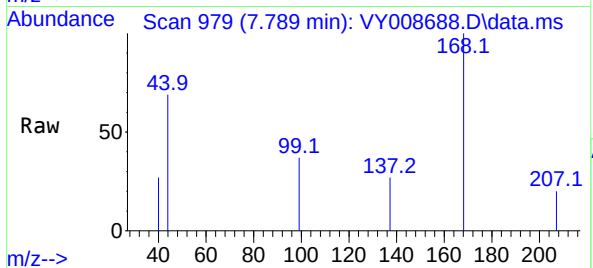




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008688.D
Acq: 10 May 2022 18:31

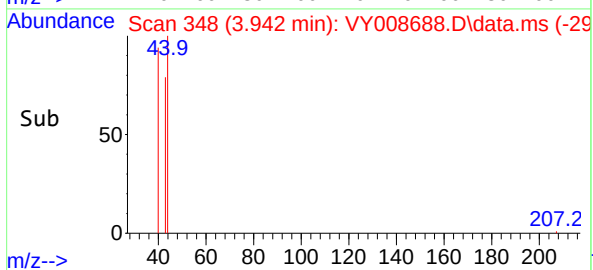
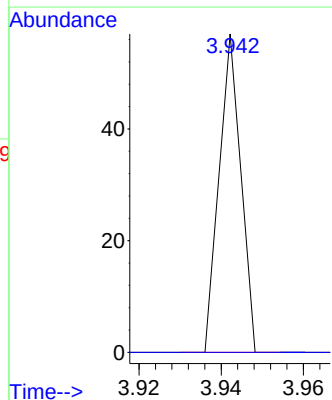
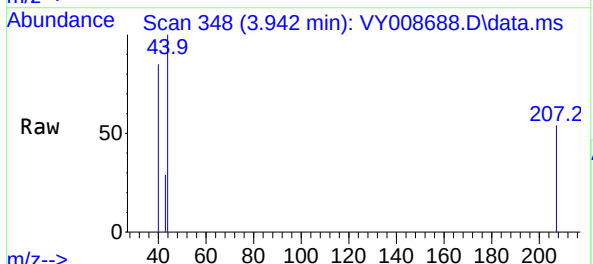
Instrument :
MSVOA_Y
ClientSampleId :
SB04

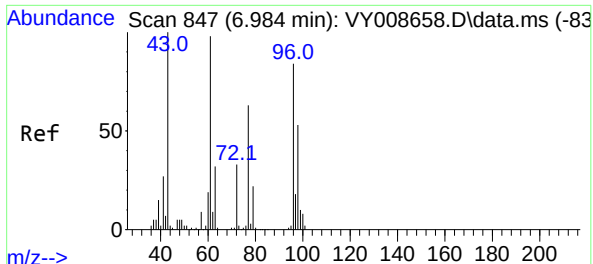
Tgt Ion:168 Resp: 588
Ion Ratio Lower Upper
168 100
99 37.0 46.9 70.3#



#16
Acetone
Concen: 17.667 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008688.D
Acq: 10 May 2022 18:31

Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#

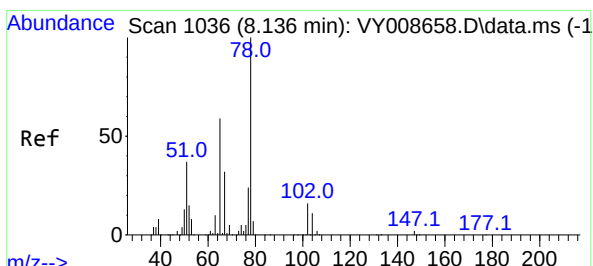
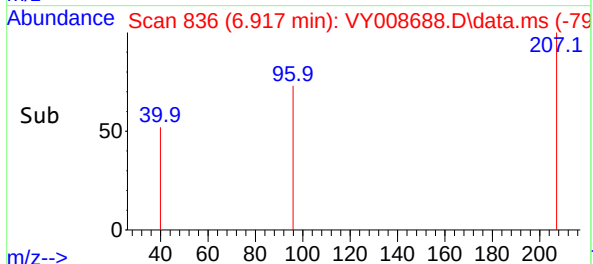
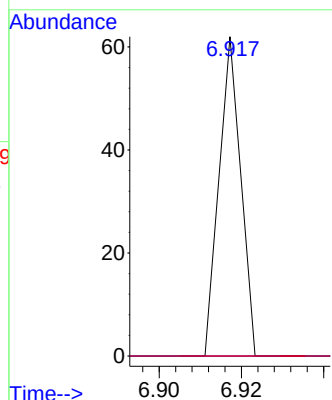
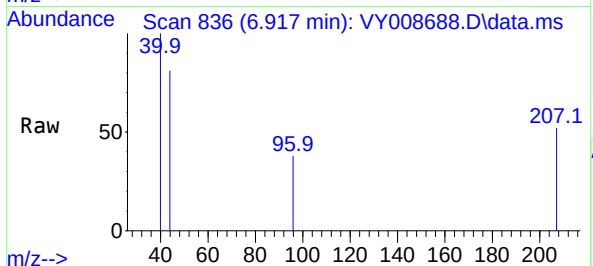




#27
 cis-1,2-Dichloroethene
 Concen: 2.941 ug/l
 RT: 6.917 min Scan# 81
 Delta R.T. -0.067 min
 Lab File: VY008688.D
 Acq: 10 May 2022 18:31

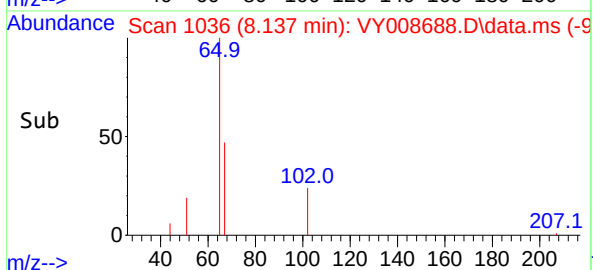
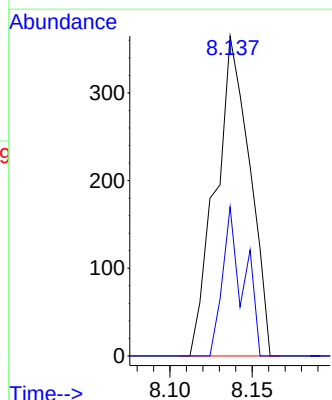
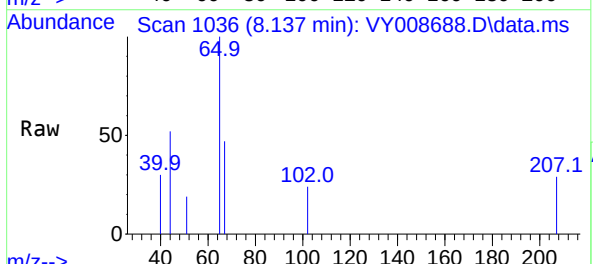
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB04

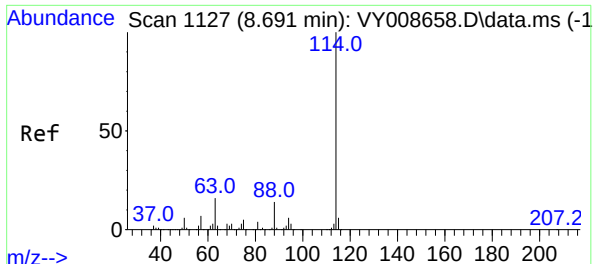
Tgt Ion: 96 Resp: 23
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 319.8
 98 0.0 0.0 127.0



#33
 1,2-Dichloroethane-d4
 Concen: 104.400 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. 0.001 min
 Lab File: VY008688.D
 Acq: 10 May 2022 18:31

Tgt Ion: 65 Resp: 526
 Ion Ratio Lower Upper
 65 100
 67 28.7 0.0 99.4

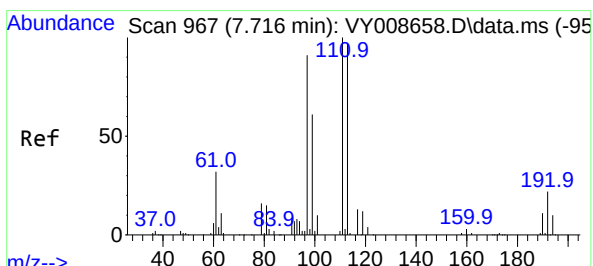
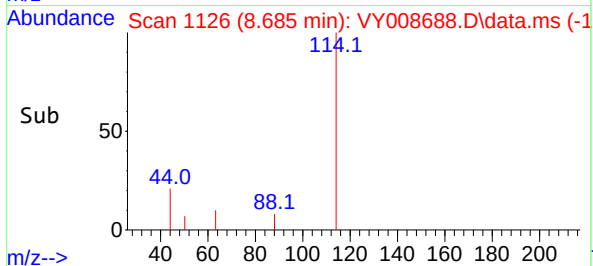
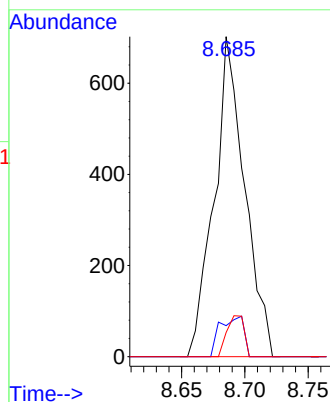
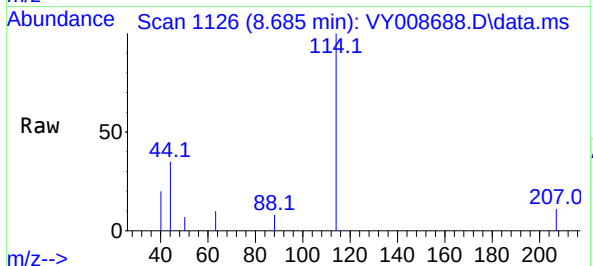




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY008688.D
Acq: 10 May 2022 18:31

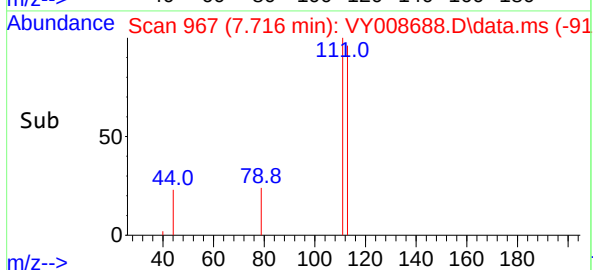
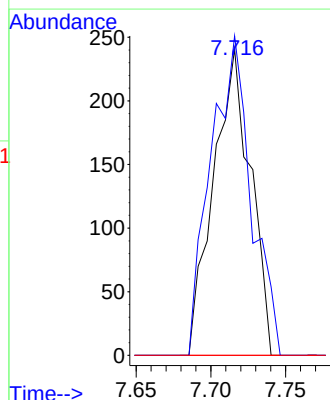
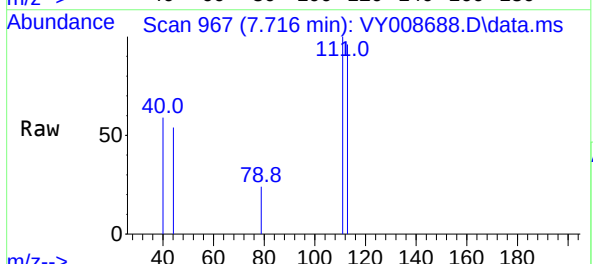
Instrument :
MSVOA_Y
ClientSampleId :
SB04

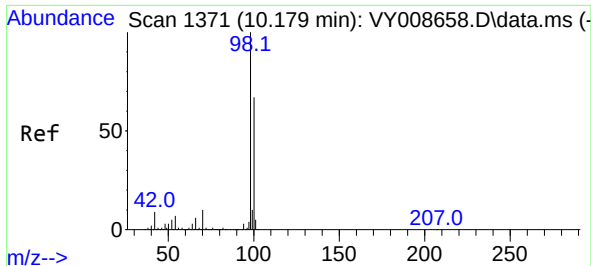
Tgt Ion:	114	Resp:	1173
Ion	Ratio	Lower	Upper
114	100		
63	9.7	0.0	43.2
88	7.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 57.273 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008688.D
Acq: 10 May 2022 18:31

Tgt Ion:	113	Resp:	414
Ion	Ratio	Lower	Upper
113	100		
111	113.3	82.6	124.0
192	0.0	17.6	26.4

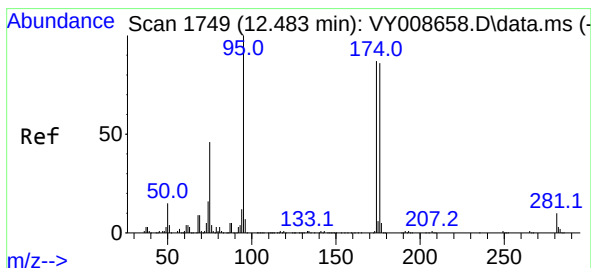
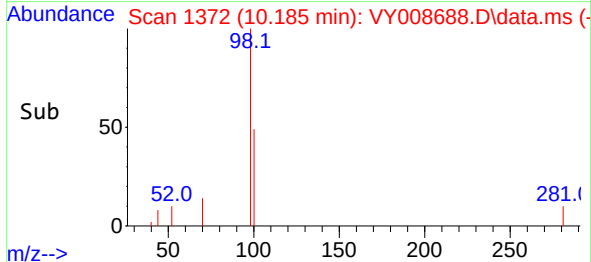
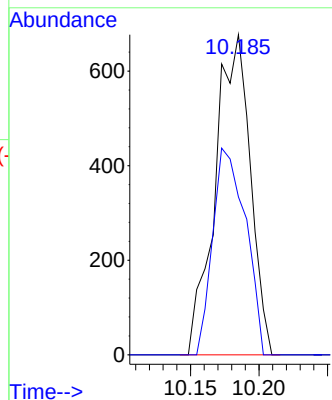
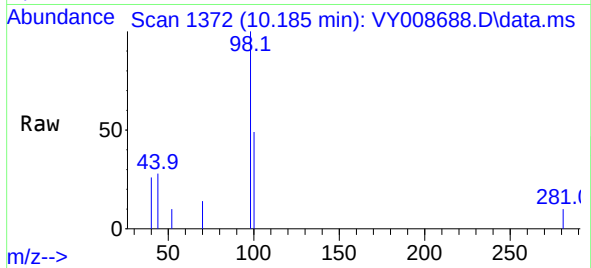




#50
Toluene-d8
Concen: 47.423 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008688.D
Acq: 10 May 2022 18:31

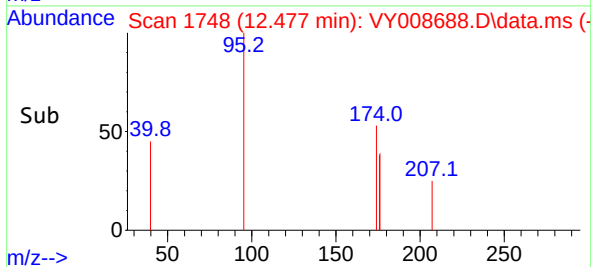
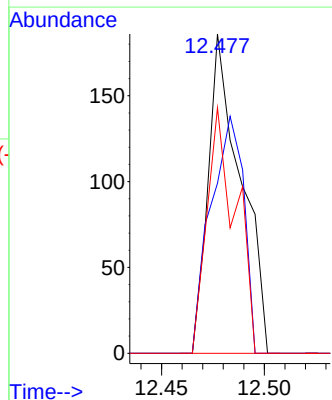
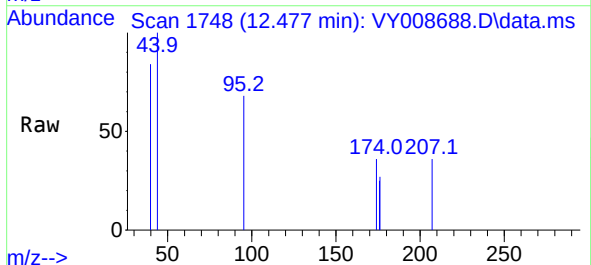
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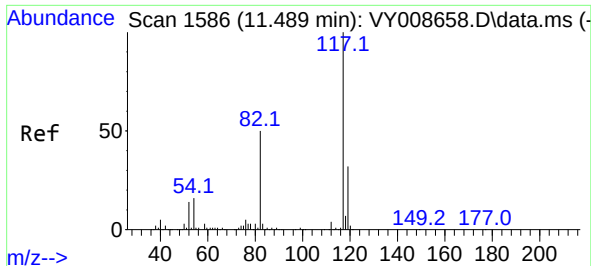
Tgt Ion: 98 Resp: 1208
Ion Ratio Lower Upper
98 100
100 60.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 22.369 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008688.D
Acq: 10 May 2022 18:31

Tgt Ion: 95 Resp: 205
Ion Ratio Lower Upper
95 100
174 74.6 0.0 177.0
176 68.3 0.0 175.8

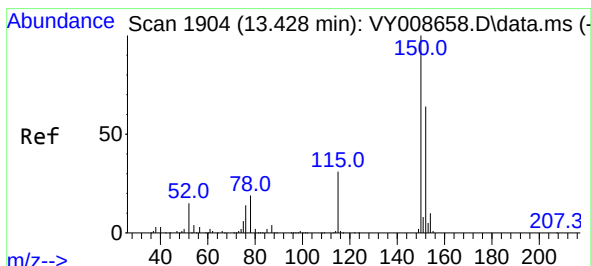
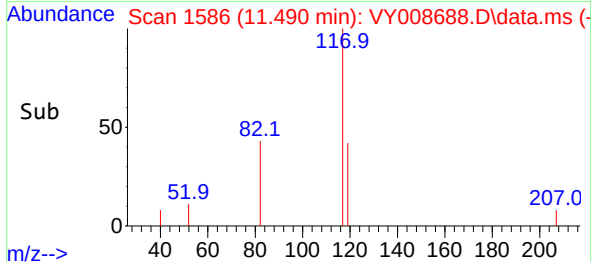
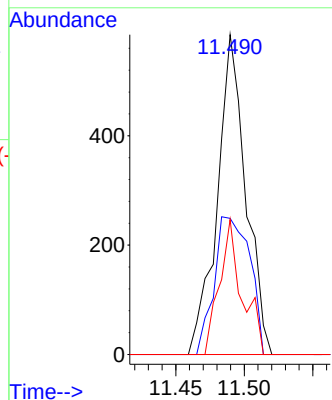
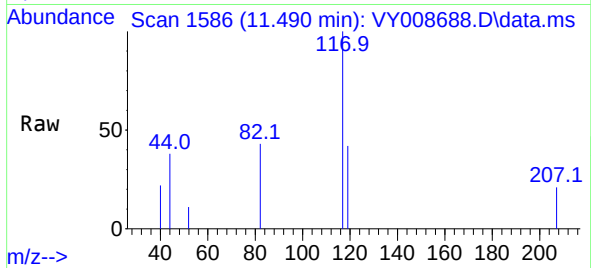




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008688.D
Acq: 10 May 2022 18:31

Instrument :
MSVOA_Y
ClientSampleId :
SB04

Tgt Ion:117 Resp: 851
Ion Ratio Lower Upper
117 100
82 42.6 43.0 64.4#
119 42.2 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: VY008688.D
Acq: 10 May 2022 18:31

Tgt Ion:152 Resp: 128
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 178.9 0.0 347.6

