

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007909.D
 Acq On : 18 Mar 2022 17:54
 Operator : SY/MD
 Sample : N1951-06
 Misc : 6.75g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-14-(20-25)-3-12-22

Quant Time: Mar 19 01:38:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.813	168	65	50.000	ug/l	# 0.02
34) 1,4-Difluorobenzene	8.691	114	58	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.477	117	85	50.000	ug/l	#-0.01
72) 1,4-Dichlorobenzene-d4	13.416	152	234	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	60	80.958	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 161.920%	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	= 0.000%#	
50) Toluene-d8	10.179	98	155	135.883	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 271.760%#	
62) 4-Bromofluorobenzene	12.483	95	210	359.223	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 718.440%#	

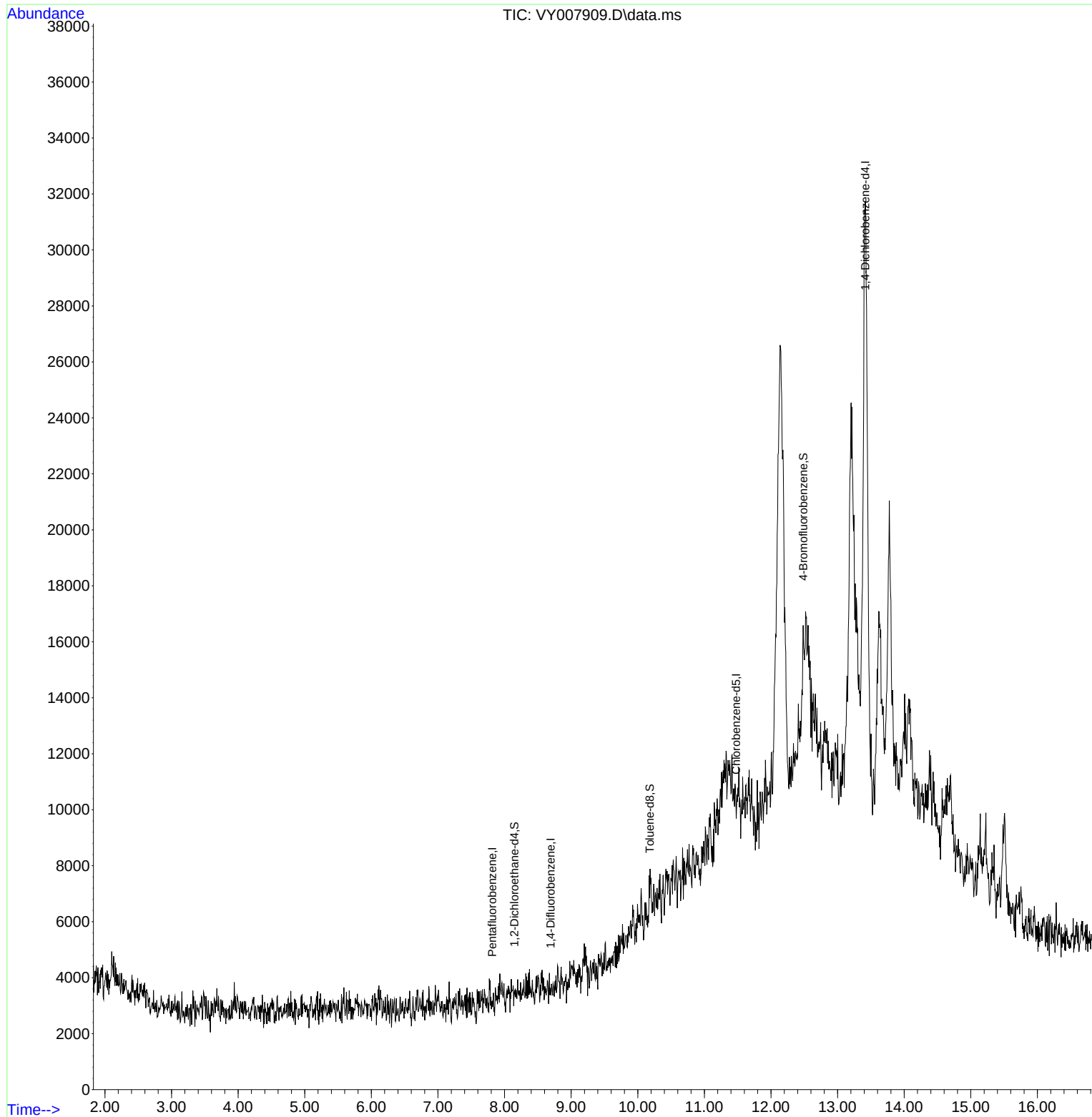
Target Compounds	Qvalue

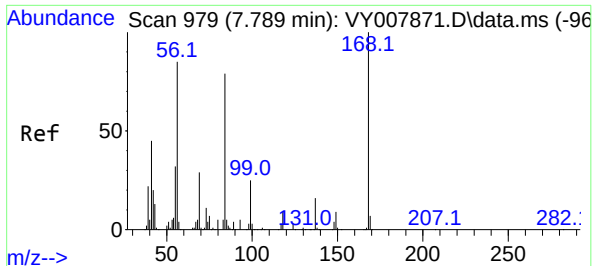
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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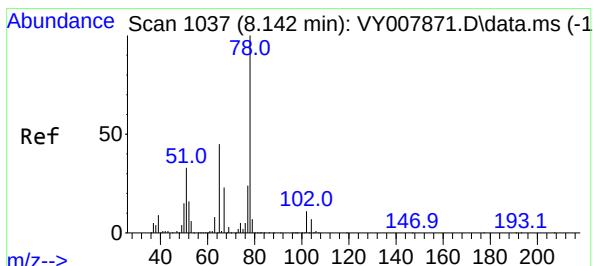
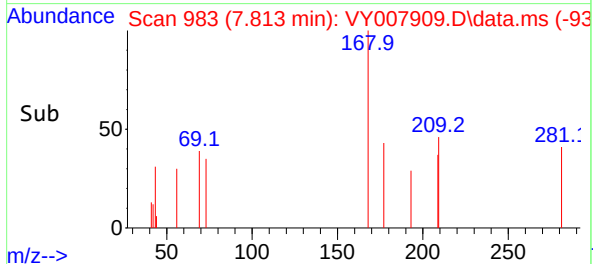
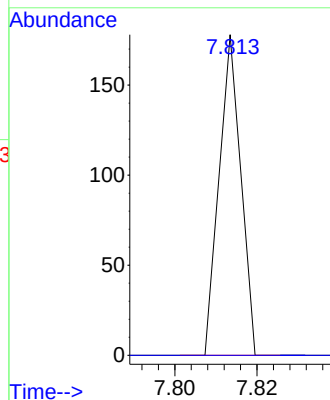
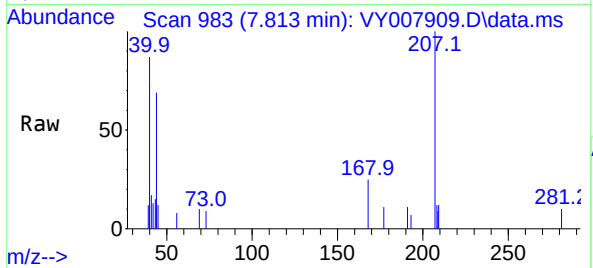




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.024 min
Lab File: VY007909.D
Acq: 18 Mar 2022 17:54

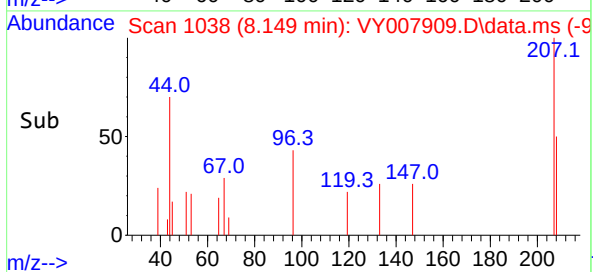
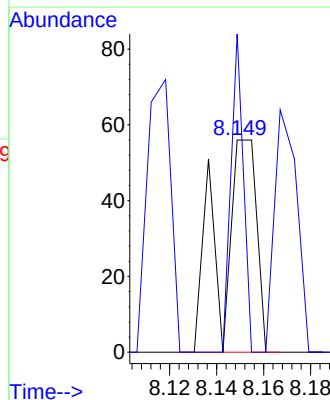
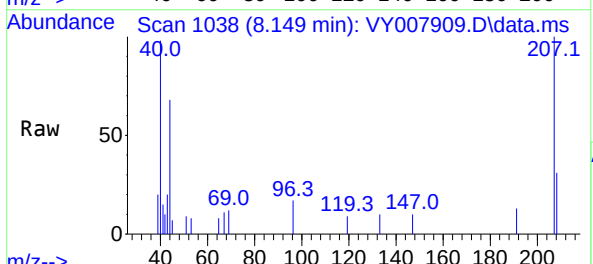
Instrument :
MSVOA_Y
ClientSampleId :
DB-14-(20-25)-3-12-22

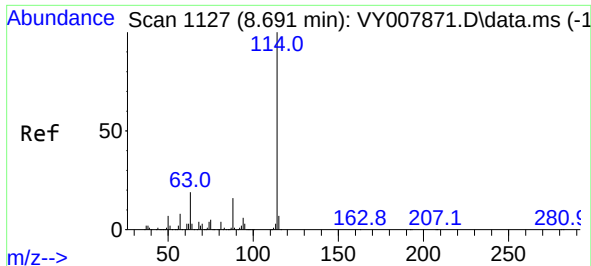
Tgt Ion:168 Resp: 65
Ion Ratio Lower Upper
168 100
99 0.0 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 80.958 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.012 min
Lab File: VY007909.D
Acq: 18 Mar 2022 17:54

Tgt Ion: 65 Resp: 60
Ion Ratio Lower Upper
65 100
67 51.7 0.0 99.4

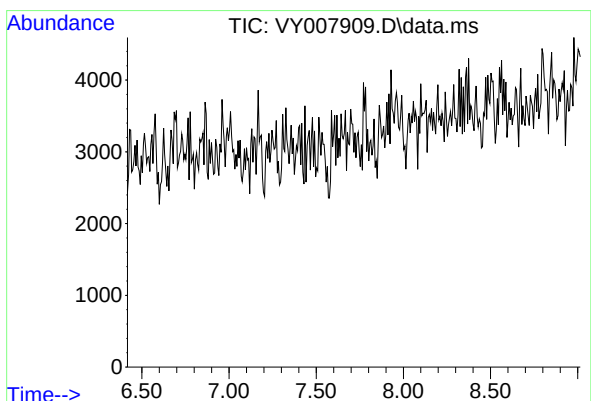
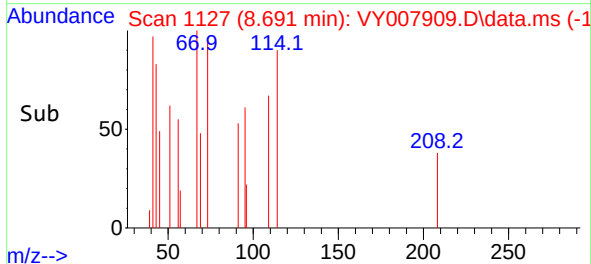
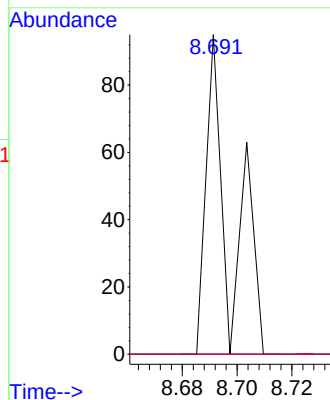
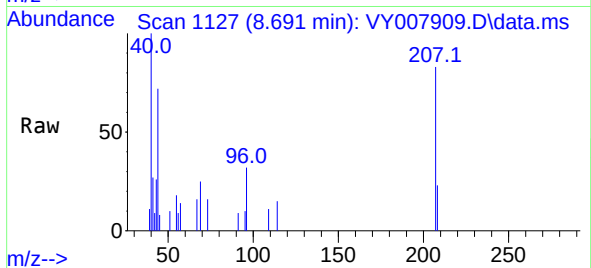




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007909.D
Acq: 18 Mar 2022 17:54

Instrument :
MSVOA_Y
ClientSampleId :
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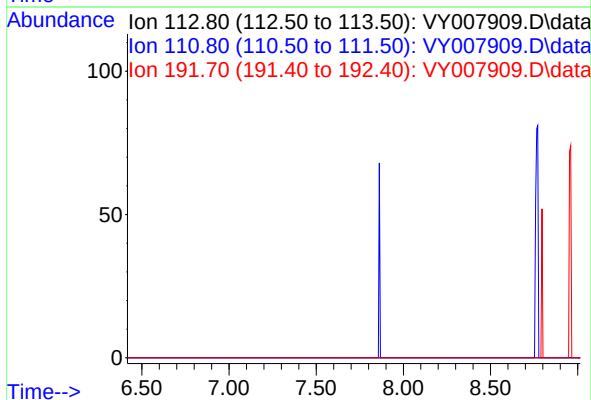
Tgt Ion:	114	Resp:	58
Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	43.2
88	0.0	0.0	31.8

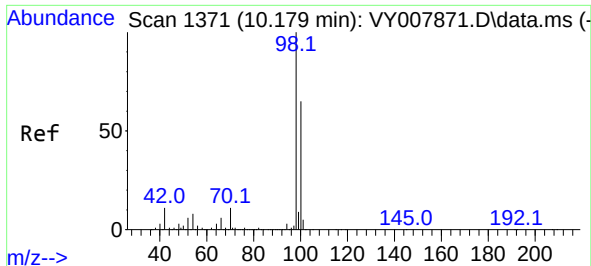


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.72 min

Lab File: VY007909.D
Acq: 18 Mar 2022 17:54

Tgt Ion:	113
Sig	Exp Ratio
113	100
111	103.3
192	22.0

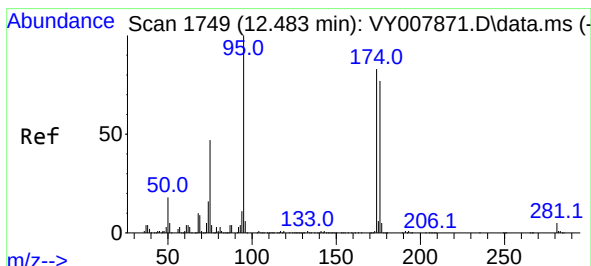
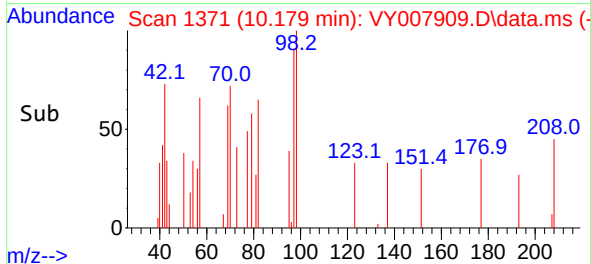
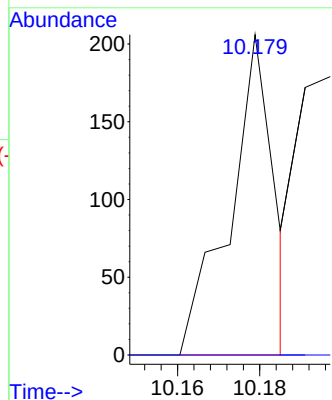
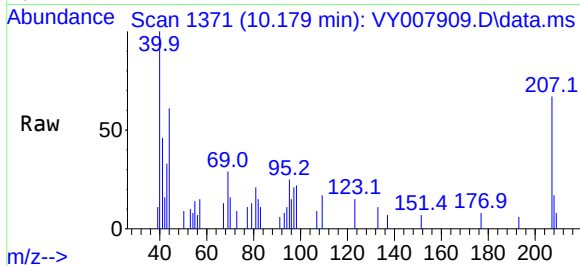




#50
Toluene-d8
Concen: 135.883 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007909.D
Acq: 18 Mar 2022 17:54

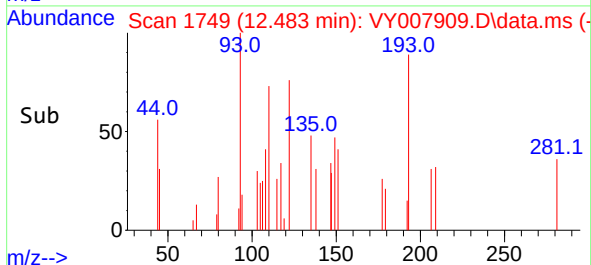
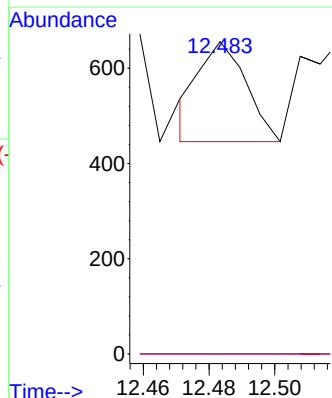
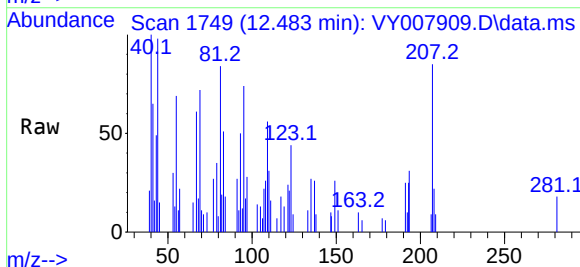
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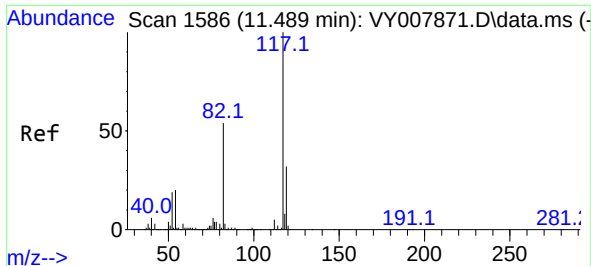
Tgt Ion: 98 Resp: 155
Ion Ratio Lower Upper
98 100
100 0.0 50.2 75.2#



#62
4-Bromofluorobenzene
Concen: 359.223 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007909.D
Acq: 18 Mar 2022 17:54

Tgt Ion: 95 Resp: 210
Ion Ratio Lower Upper
95 100
174 0.0 0.0 177.0
176 0.0 0.0 175.8

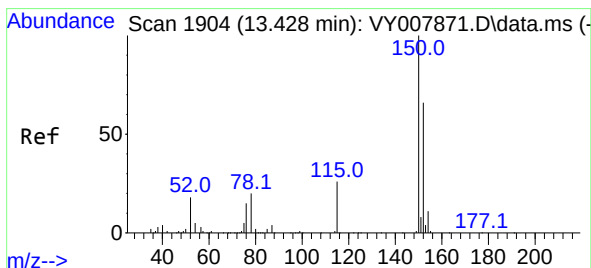
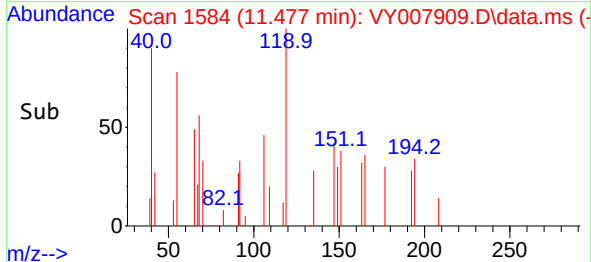
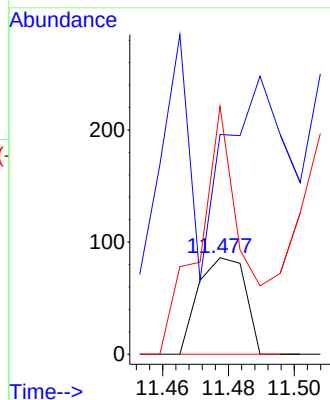
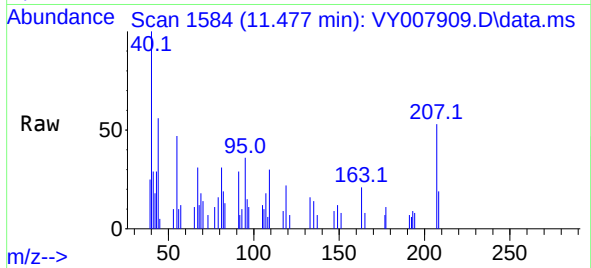




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.477 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007909.D
Acq: 18 Mar 2022 17:54

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Tgt Ion:	117	Resp:	85
Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.0	64.4#
119	173.3	25.4	38.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.416 min Scan# 1902
Delta R.T. -0.012 min
Lab File: VY007909.D
Acq: 18 Mar 2022 17:54

Tgt Ion:	152	Resp:	234
Ion	Ratio	Lower	Upper
152	100		
115	36.8	28.2	84.7
150	59.4	0.0	347.6

