

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010577.D
 Acq On : 20 Sep 2022 15:47
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 21 01:21:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

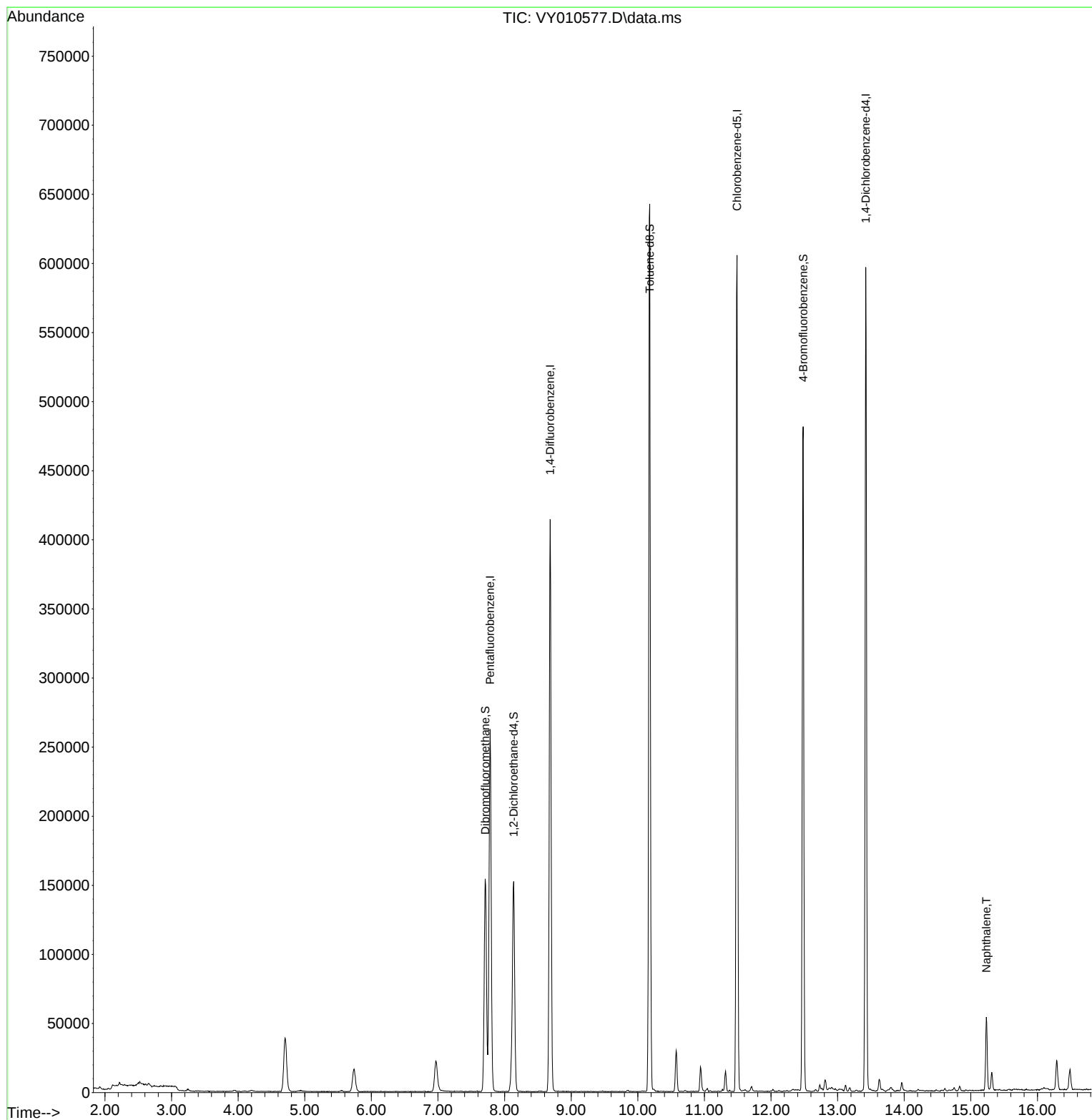
Internal Standards						
1) Pentafluorobenzene	7.783	168	205167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	355904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	333509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	152487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	113709	57.945	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.880%
35) Dibromofluoromethane	7.710	113	110031	48.442	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.880%
50) Toluene-d8	10.179	98	422589	50.320	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.640%
62) 4-Bromofluorobenzene	12.483	95	145356	46.466	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.940%
Target Compounds						
95) Naphthalene	15.233	128	45761	9.183	ug/l	Qvalue 98

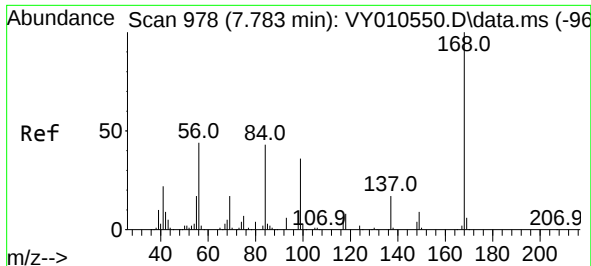
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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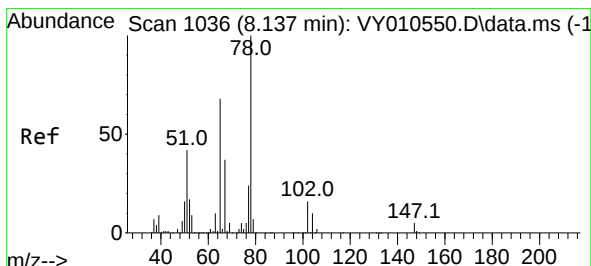
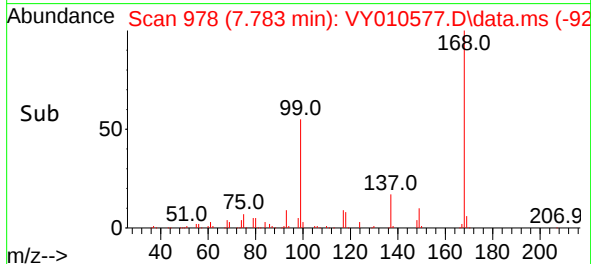
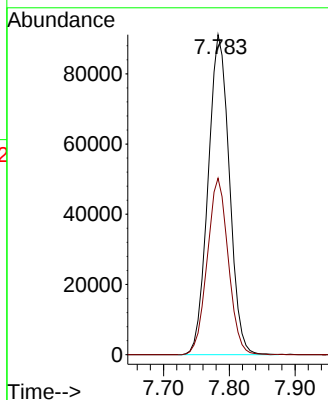
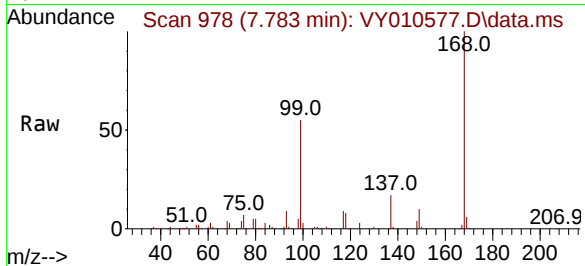




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010577.D
Acq: 20 Sep 2022 15:47

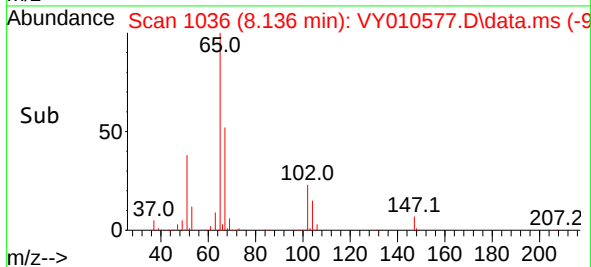
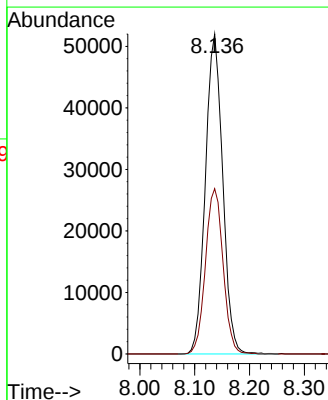
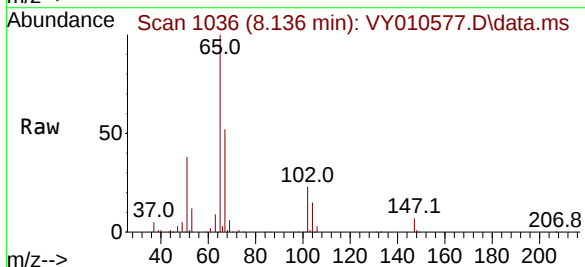
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

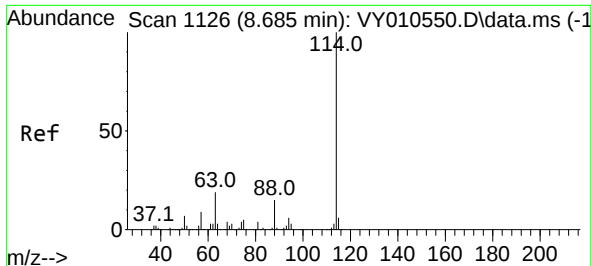
Tgt Ion:168 Resp: 205167
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 57.945 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010577.D
Acq: 20 Sep 2022 15:47

Tgt Ion: 65 Resp: 113709
Ion Ratio Lower Upper
65 100
67 52.5 0.0 99.4

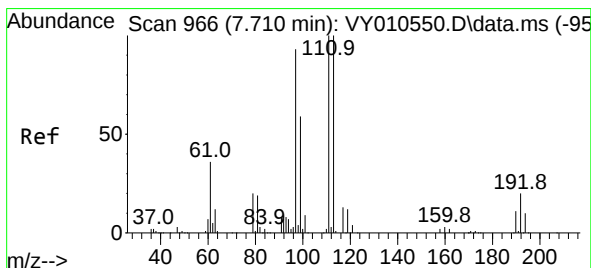
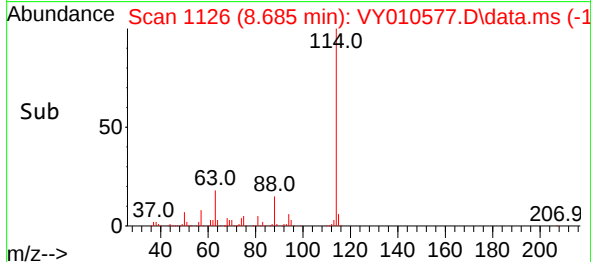
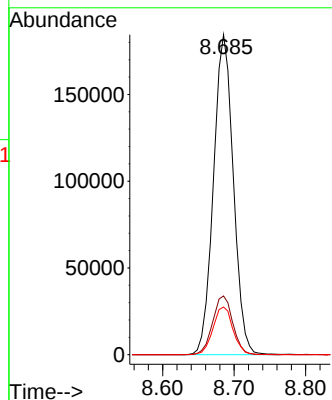
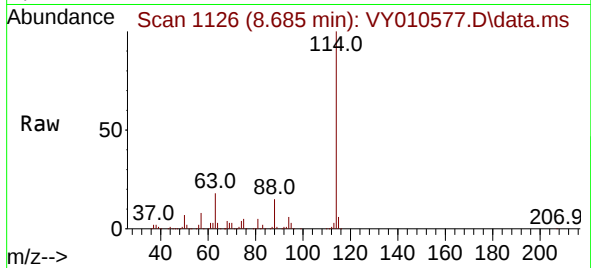




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010577.D
Acq: 20 Sep 2022 15:47

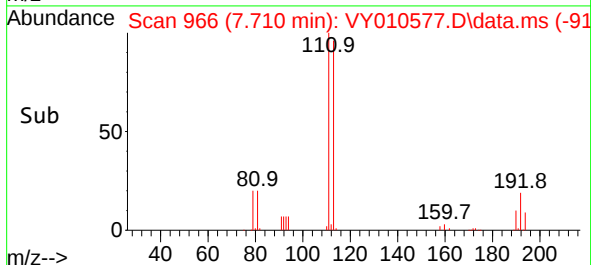
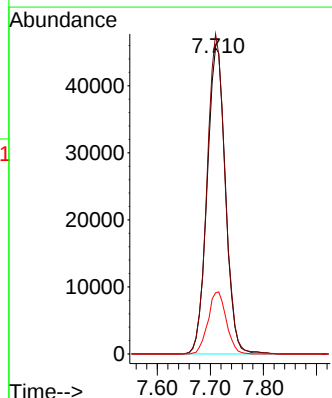
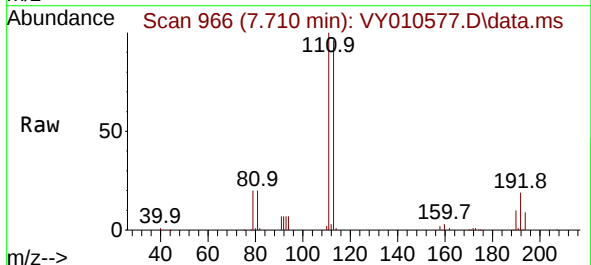
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

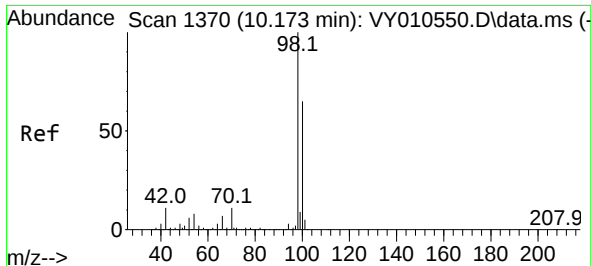
Tgt Ion:	114	Resp:	355904
Ion Ratio	Lower	Upper	
114	100		
63	18.3	0.0	43.2
88	14.9	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.442 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010577.D
Acq: 20 Sep 2022 15:47

Tgt Ion:	113	Resp:	110031
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.6	124.0
192	20.2	17.6	26.4

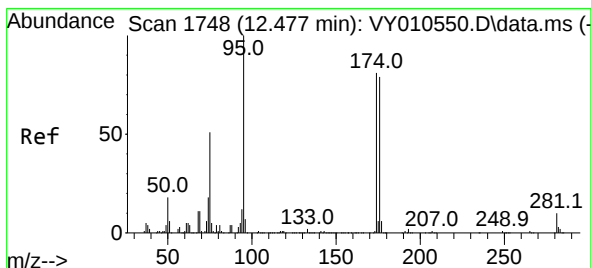
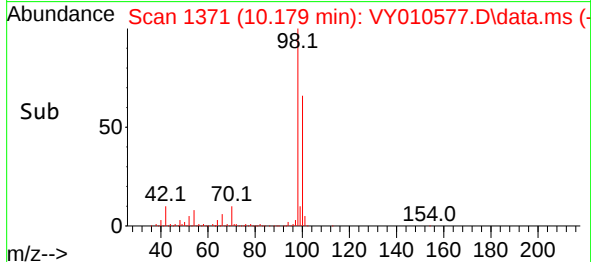
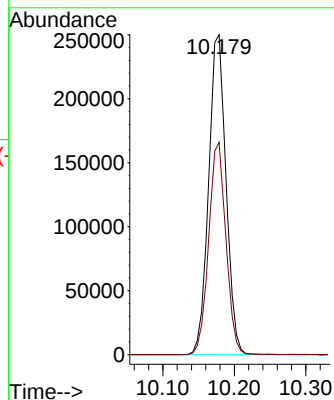
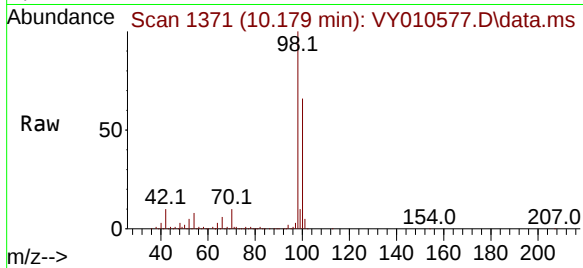




#50
Toluene-d8
Concen: 50.320 ug/l
RT: 10.179 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VY010577.D
Acq: 20 Sep 2022 15:47

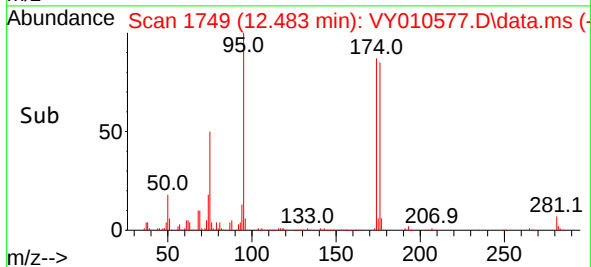
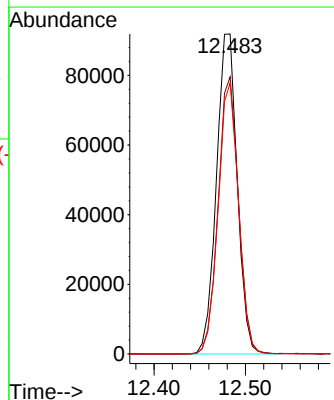
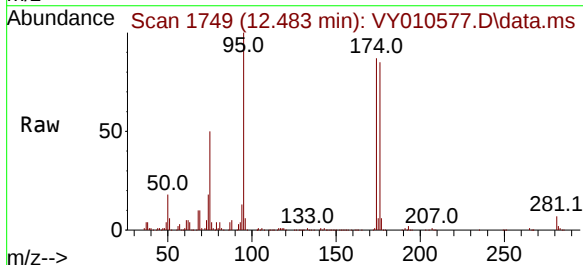
Instrument :
MSVOA_Y
ClientSampleId :
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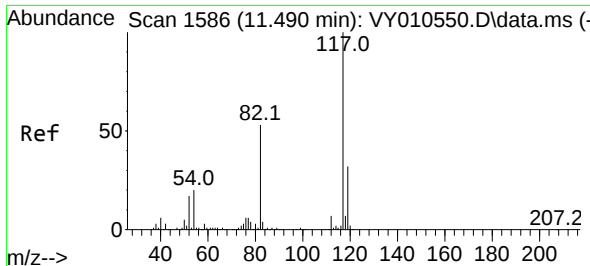
Tgt Ion: 98 Resp: 422589
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.466 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010577.D
Acq: 20 Sep 2022 15:47

Tgt Ion: 95 Resp: 145356
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 82.8 0.0 175.8

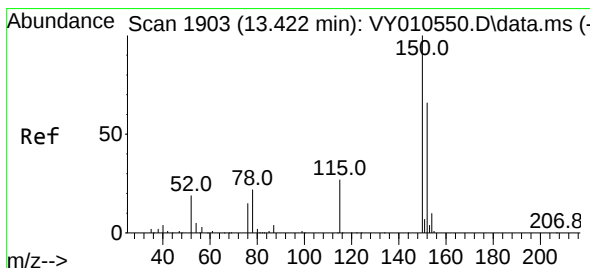
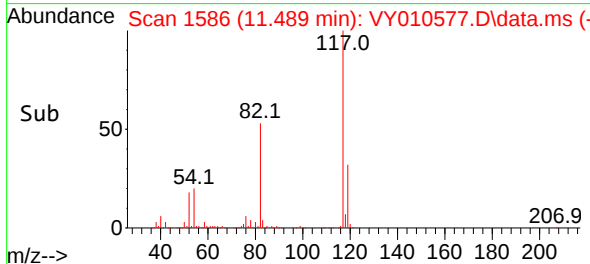
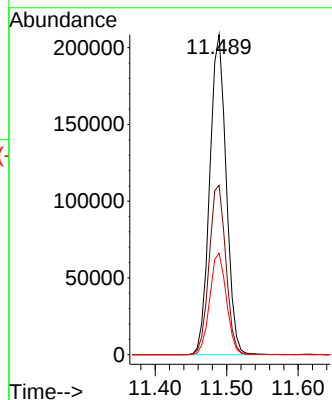
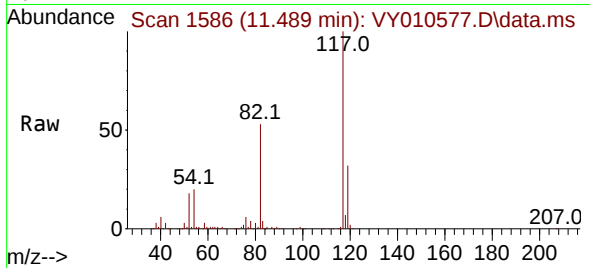




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010577.D
Acq: 20 Sep 2022 15:47

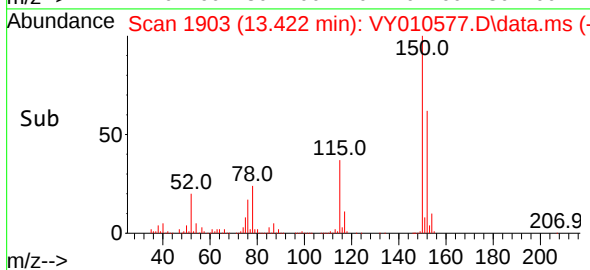
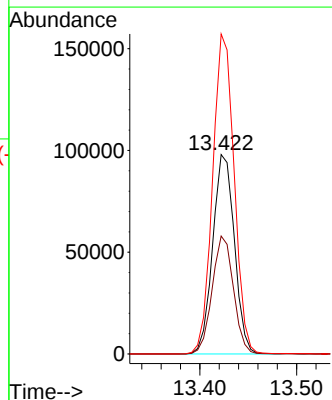
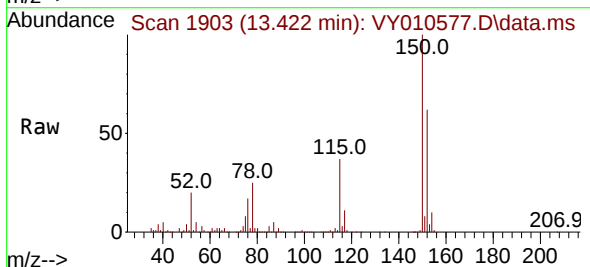
Instrument :
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ClientSampleId :
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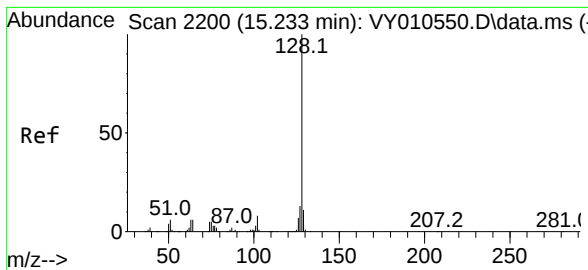
Tgt Ion:117 Resp: 333509
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010577.D
Acq: 20 Sep 2022 15:47

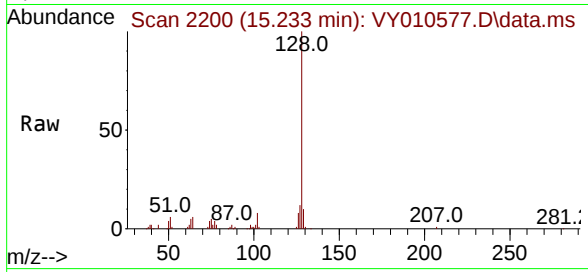
Tgt Ion:152 Resp: 152487
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 159.5 0.0 347.6





#95
Naphthalene
Concen: 9.183 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010577.D
Acq: 20 Sep 2022 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK



Tgt Ion:128 Resp: 45761
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.7 8.4 12.6

