

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030841.D
 Acq On : 27 Aug 2022 01:42
 Operator : JC/MD
 Sample : VX0826WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBL02

Quant Time: Aug 27 06:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	219835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	371181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142592	55.143	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.280%	
35) Dibromofluoromethane	5.385	113	119671	52.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.920%	
50) Toluene-d8	8.647	98	438998	55.225	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.440%	
62) 4-Bromofluorobenzene	11.079	95	148677	50.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.480%	

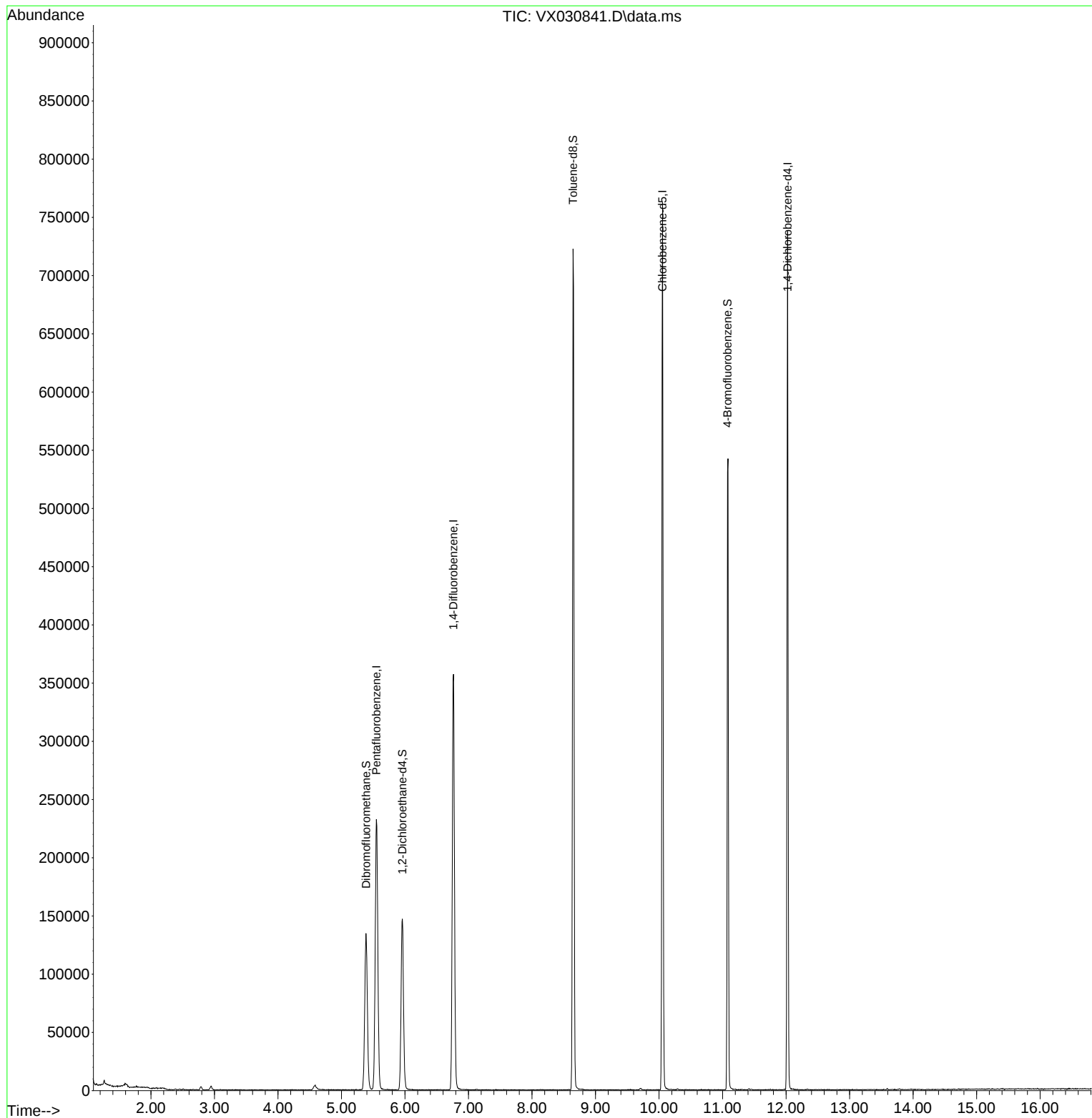
Target Compounds	Qvalue

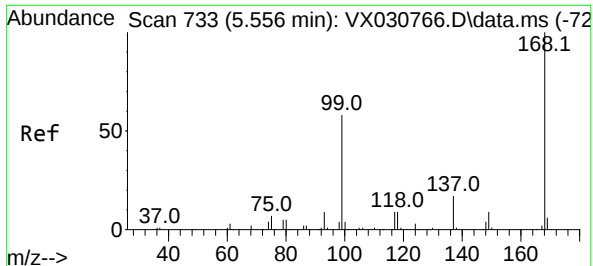
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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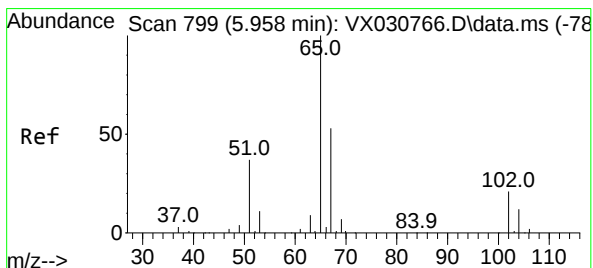
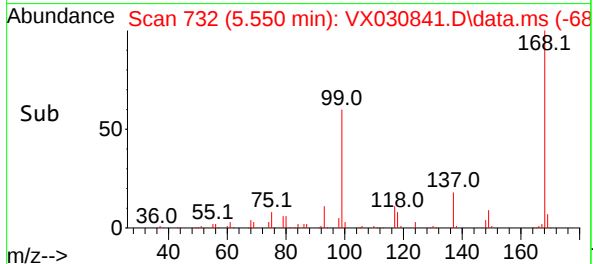
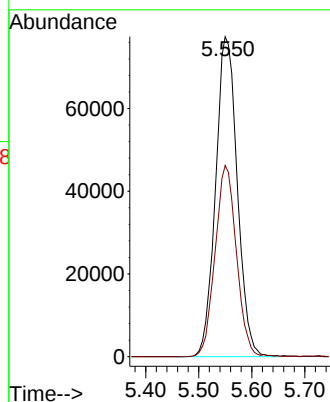
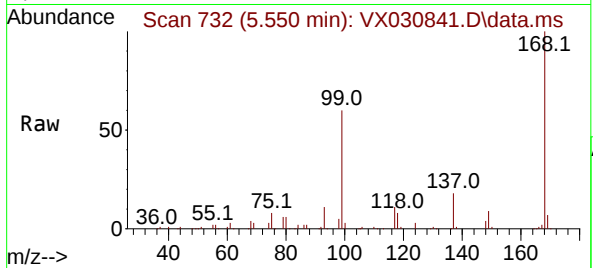




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX030841.D
Acq: 27 Aug 2022 01:42

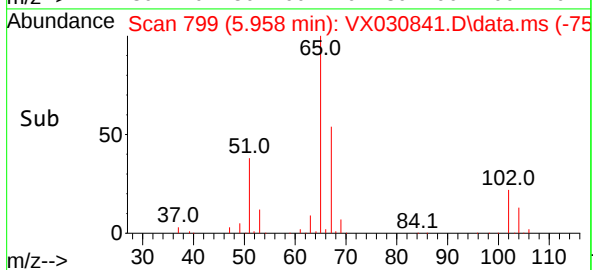
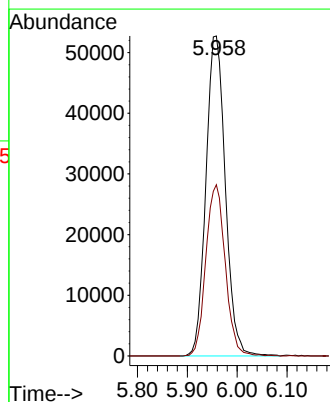
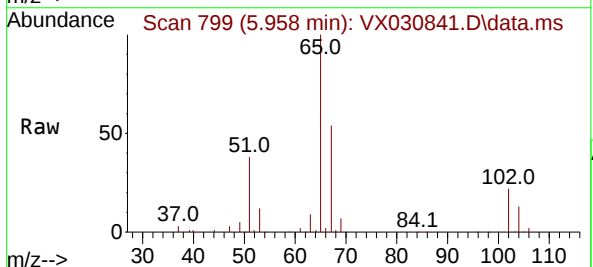
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBL02

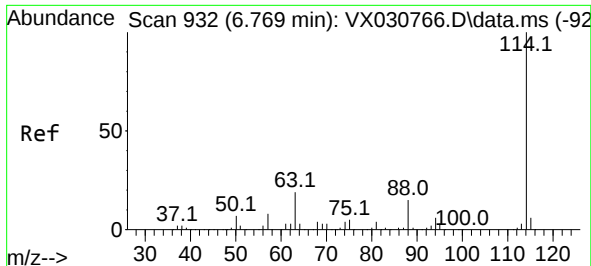
Tgt Ion:168 Resp: 219835
Ion Ratio Lower Upper
168 100
99 59.8 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 55.143 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030841.D
Acq: 27 Aug 2022 01:42

Tgt Ion: 65 Resp: 142592
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6

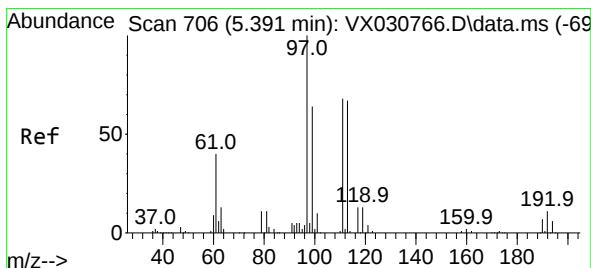
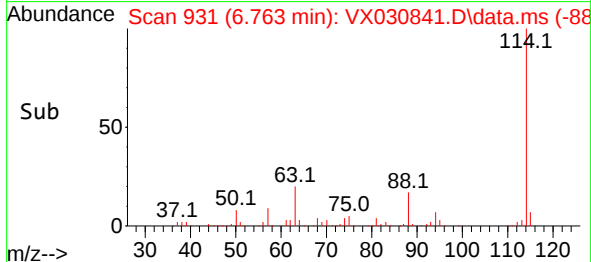
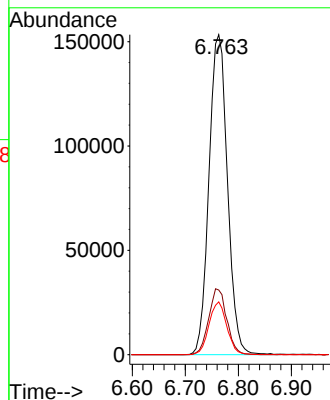
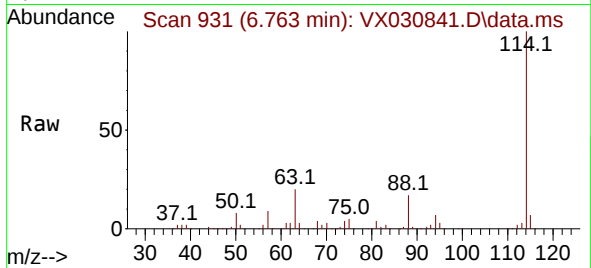




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030841.D
Acq: 27 Aug 2022 01:42

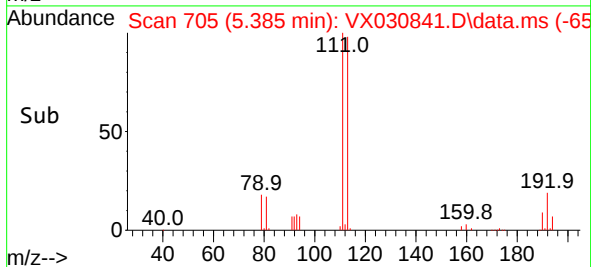
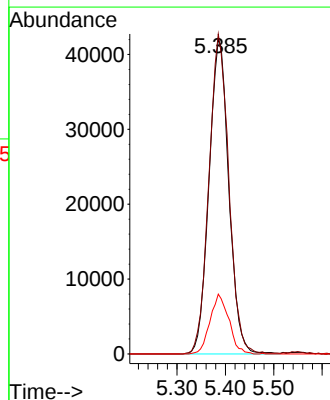
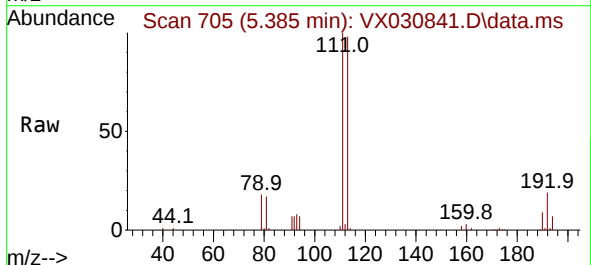
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBL02

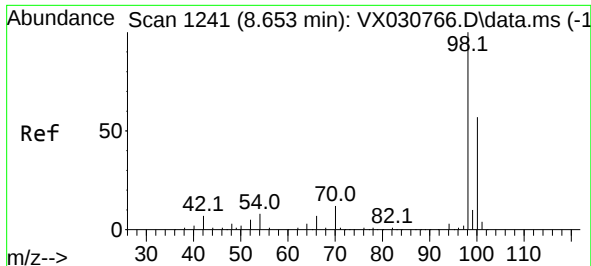
Tgt Ion:114 Resp: 371181
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.4
88 16.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.459 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030841.D
Acq: 27 Aug 2022 01:42

Tgt Ion:113 Resp: 119671
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 18.1 14.8 22.2

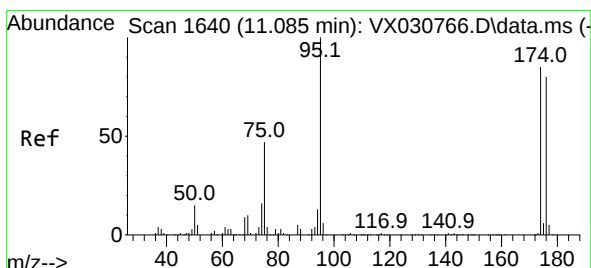
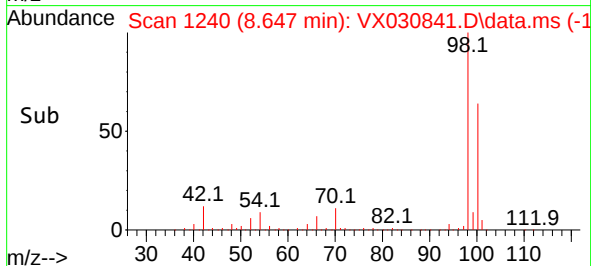
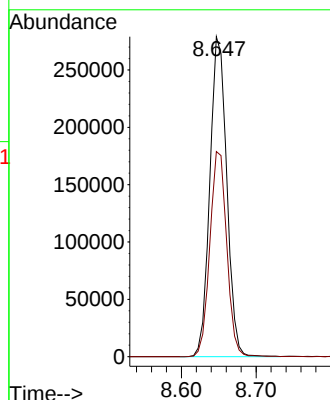
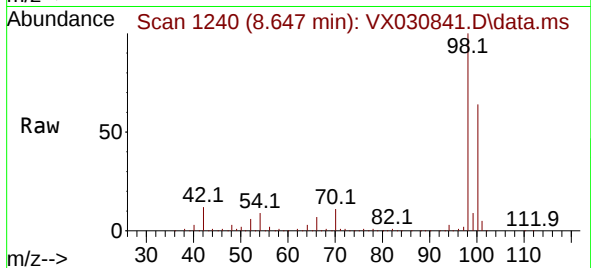




#50
Toluene-d8
Concen: 55.225 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030841.D
Acq: 27 Aug 2022 01:42

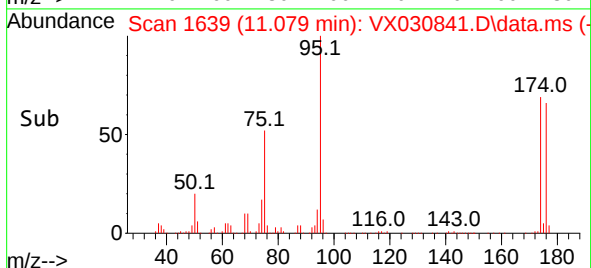
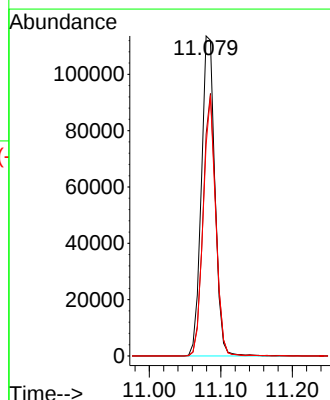
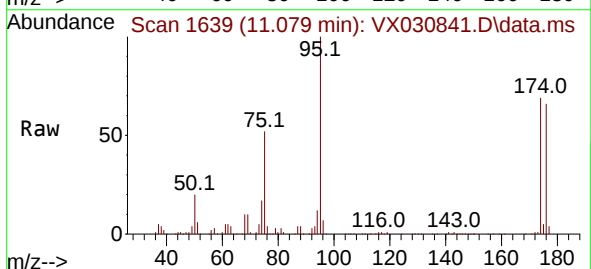
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBL02

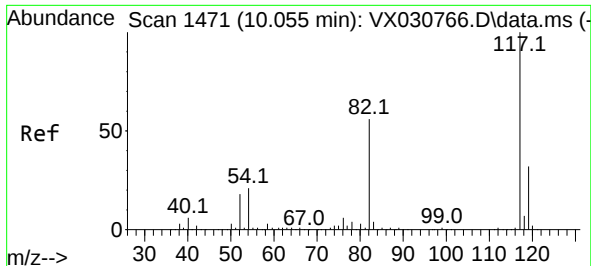
Tgt Ion: 98 Resp: 438998
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.237 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030841.D
Acq: 27 Aug 2022 01:42

Tgt Ion: 95 Resp: 148677
Ion Ratio Lower Upper
95 100
174 77.6 0.0 149.0
176 75.3 0.0 146.0

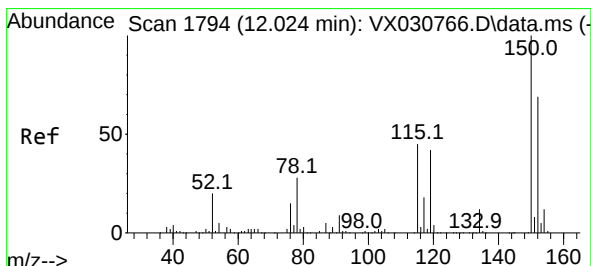
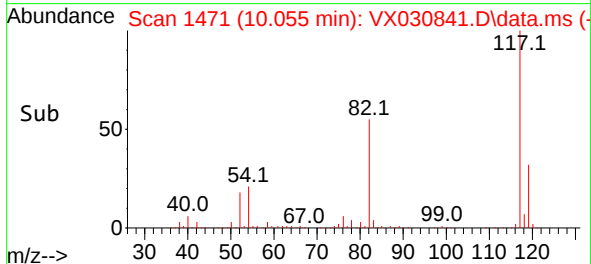
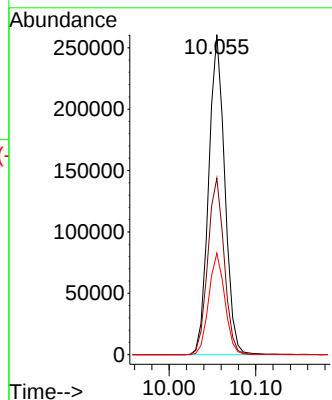
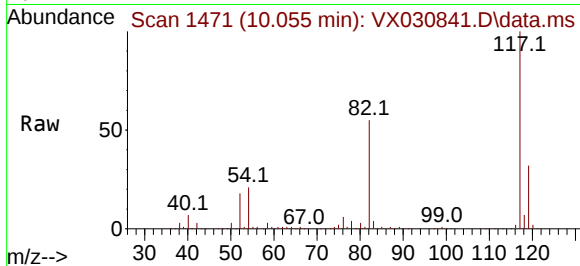




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030841.D
Acq: 27 Aug 2022 01:42

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBL02

Tgt Ion:117 Resp: 336204
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030841.D
Acq: 27 Aug 2022 01:42

Tgt Ion:152 Resp: 146861
Ion Ratio Lower Upper
152 100
115 59.7 40.5 121.5
150 156.0 0.0 347.0

