

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037864.D
 Acq On : 22 Sep 2023 09:17
 Operator : JC/MD
 Sample : VX0922MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBL01

Quant Time: Sep 23 01:19:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	227565	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	379407	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	137635	46.034	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.060%
35) Dibromofluoromethane	5.385	113	118809	46.800	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	8.647	98	459783	48.744	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	168901	49.276	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.560%

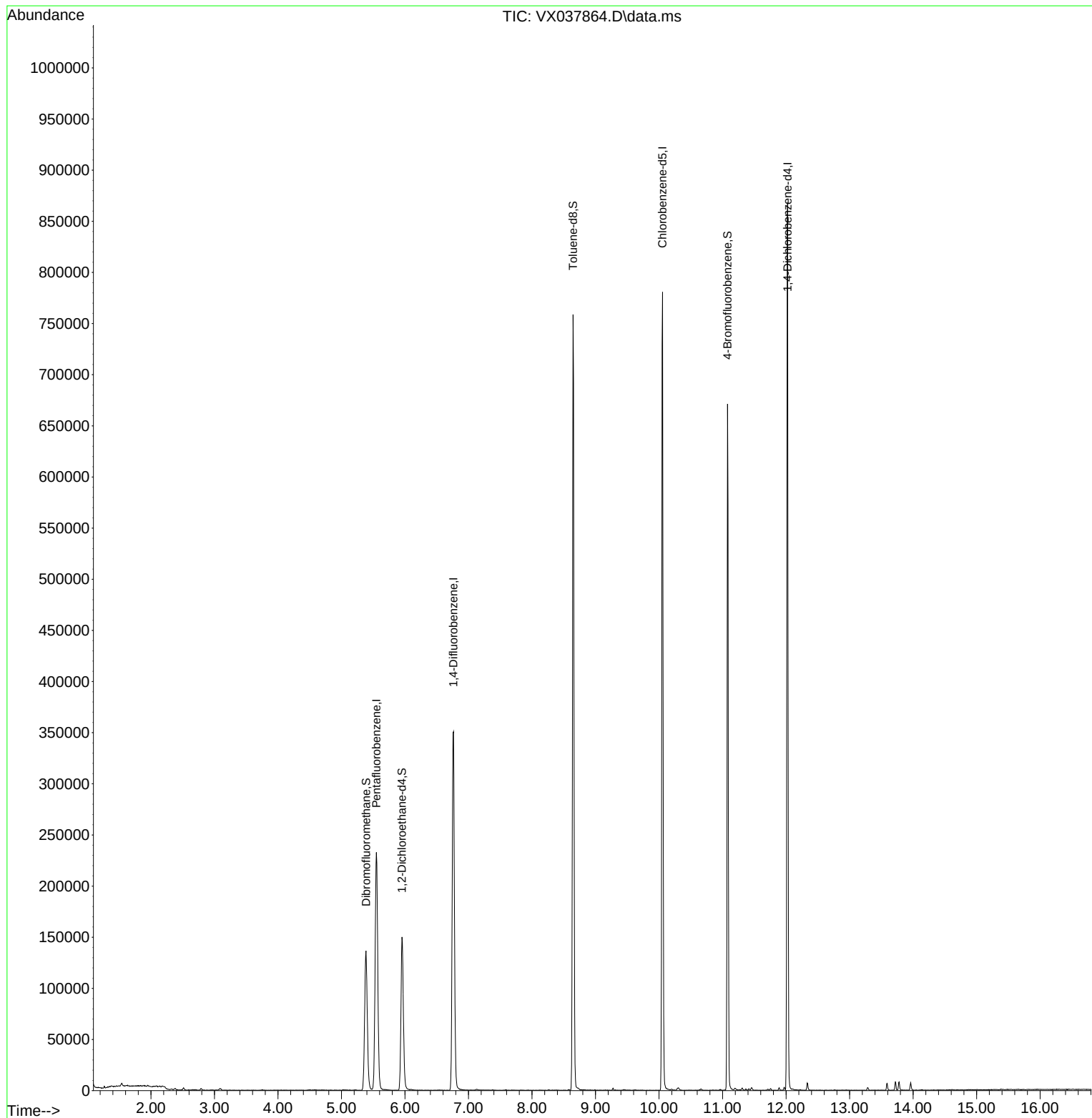
Target Compounds	Qvalue

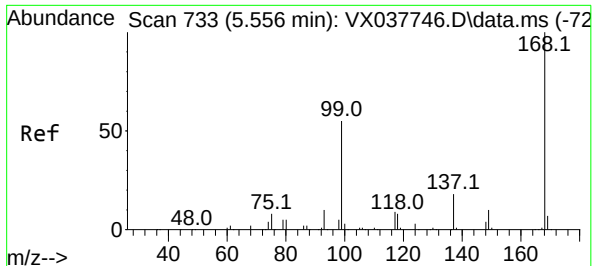
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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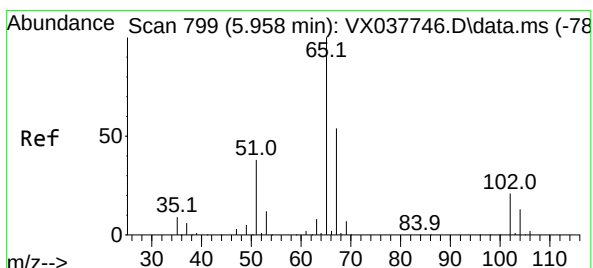
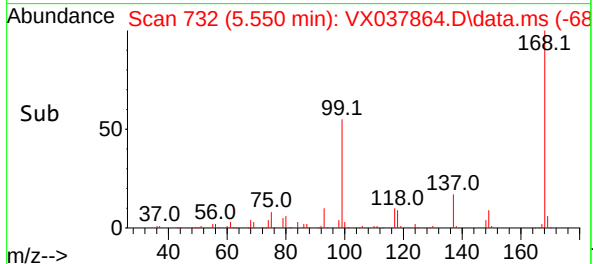
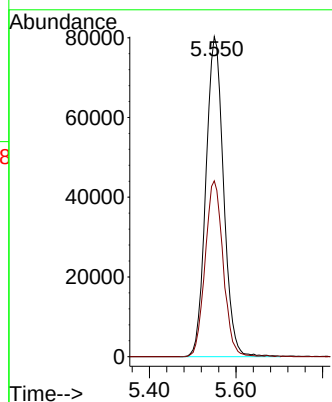
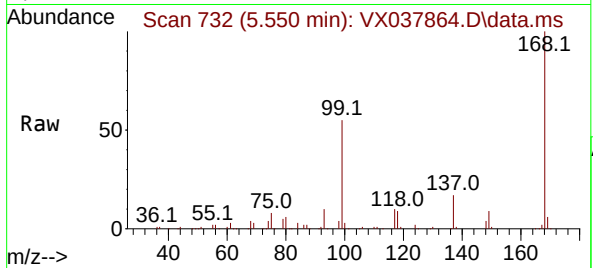




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX037864.D
 Acq: 22 Sep 2023 09:17

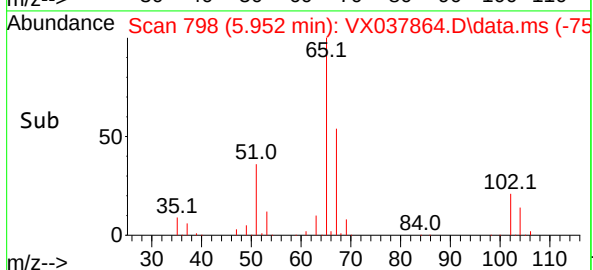
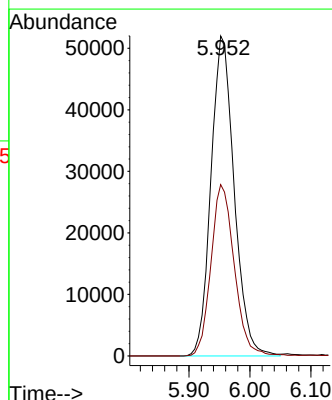
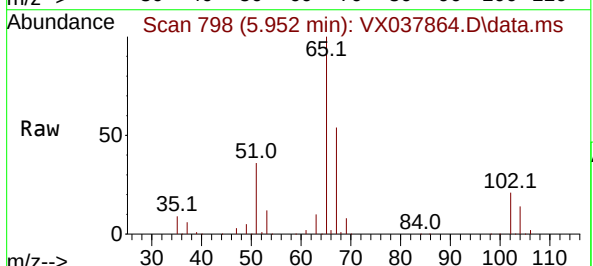
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBL01

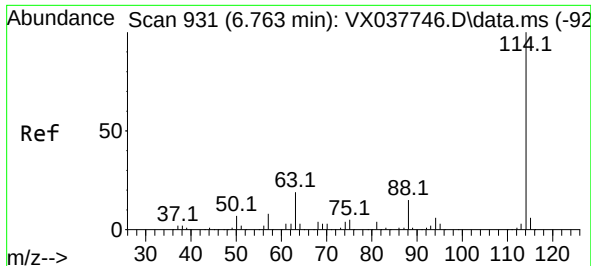
Tgt Ion:168 Resp: 227565
 Ion Ratio Lower Upper
 168 100
 99 54.9 56.6 85.0#



#33
 1,2-Dichloroethane-d4
 Concen: 46.034 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX037864.D
 Acq: 22 Sep 2023 09:17

Tgt Ion: 65 Resp: 137635
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 100.2

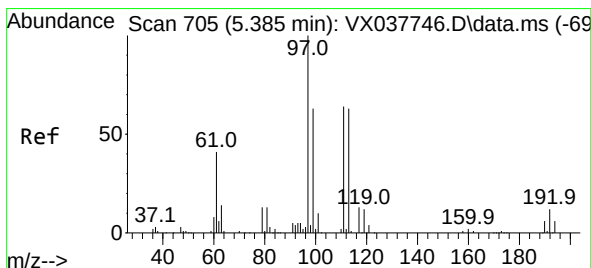
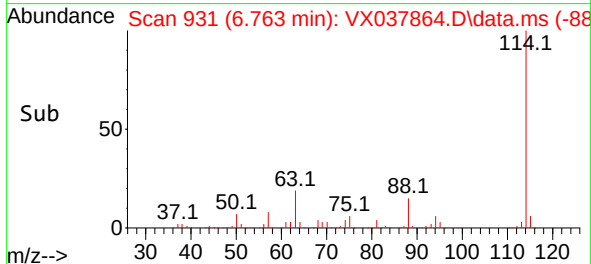
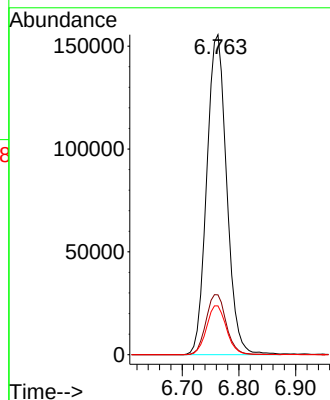
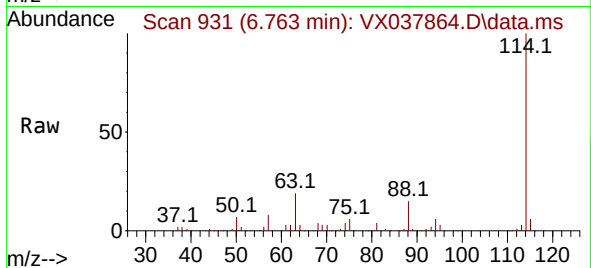




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037864.D
Acq: 22 Sep 2023 09:17

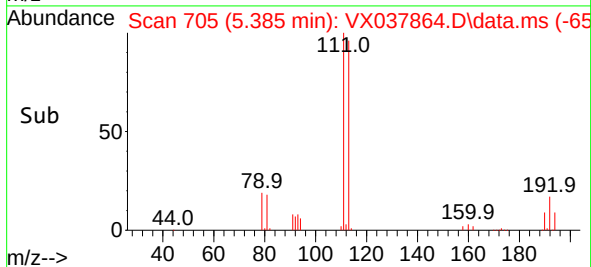
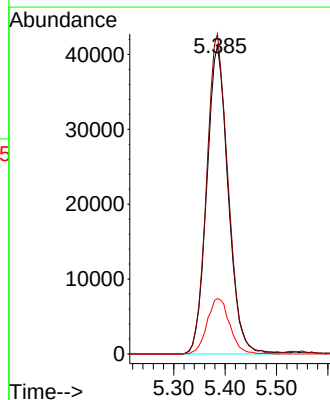
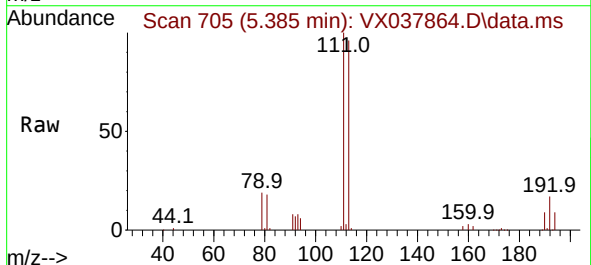
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBL01

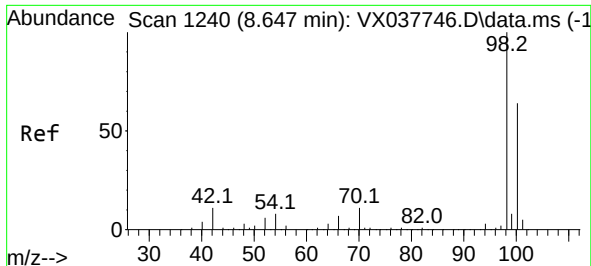
Tgt Ion:114 Resp: 379407
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.800 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037864.D
Acq: 22 Sep 2023 09:17

Tgt Ion:113 Resp: 118809
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 19.0 13.3 19.9

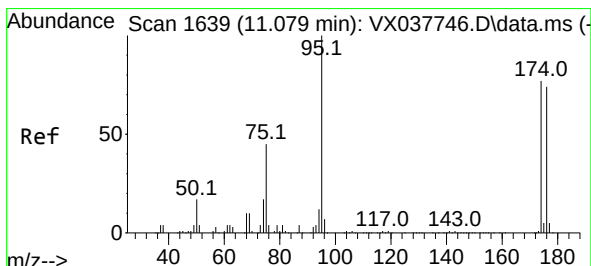
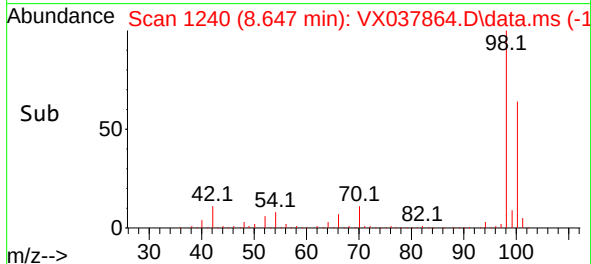
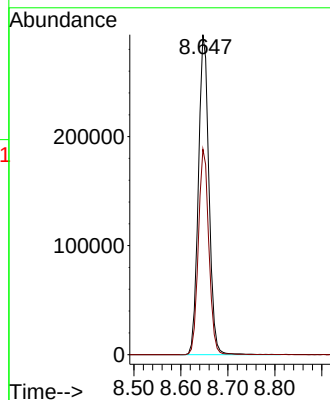
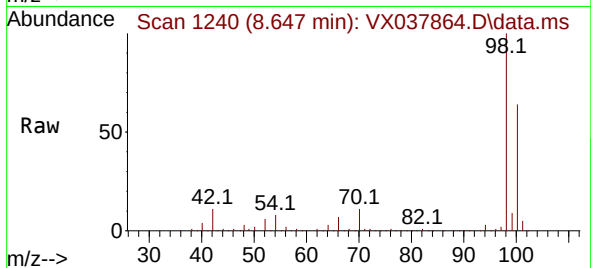




#50
Toluene-d8
Concen: 48.744 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037864.D
Acq: 22 Sep 2023 09:17

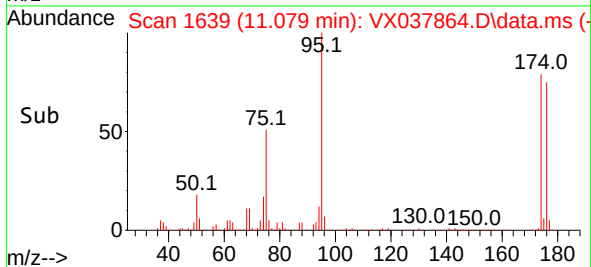
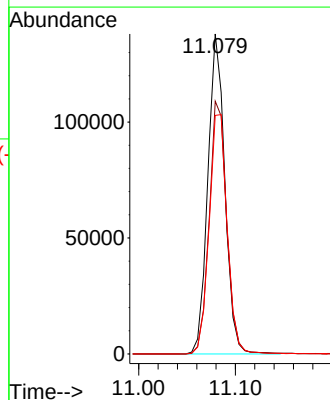
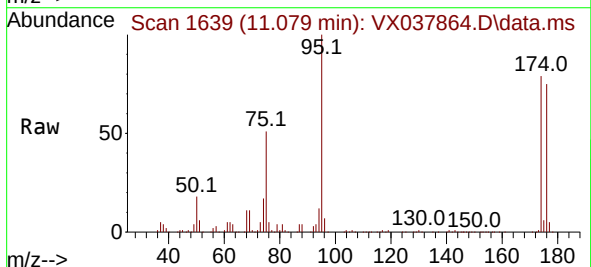
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBL01

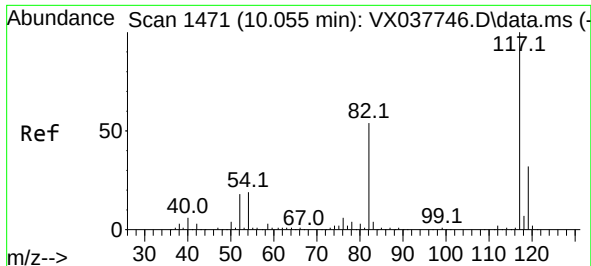
Tgt Ion: 98 Resp: 459783
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.276 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037864.D
Acq: 22 Sep 2023 09:17

Tgt Ion: 95 Resp: 168901
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 80.0 0.0 131.0

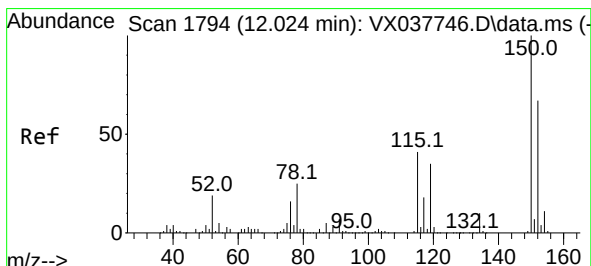
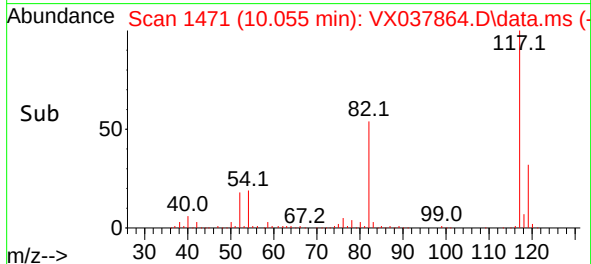
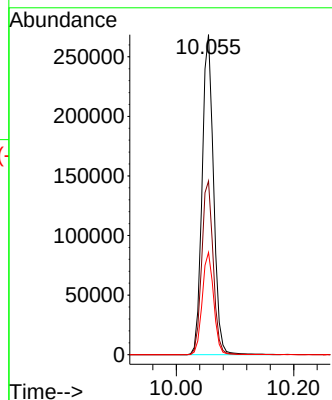
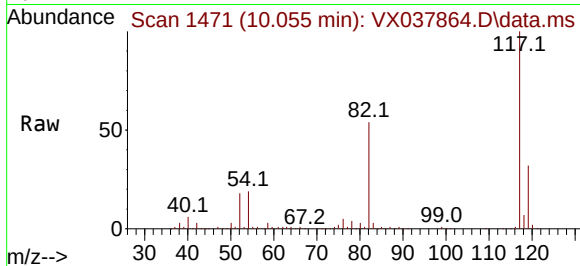




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037864.D
Acq: 22 Sep 2023 09:17

Instrument :
MSVOA_X
ClientSampleId :
VX0922MBL01

Tgt Ion:117 Resp: 362968
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037864.D
Acq: 22 Sep 2023 09:17

Tgt Ion:152 Resp: 185417
Ion Ratio Lower Upper
152 100
115 58.8 43.3 129.9
150 155.2 0.0 345.0

