

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037943.D
 Acq On : 28 Sep 2023 11:43
 Operator : JC/MD
 Sample : VX0928WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBL02

Quant Time: Sep 29 05:46:37 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	5.556	168	261914	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	441123	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213213	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158152	45.959	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.920%
35) Dibromofluoromethane	5.385	113	138336	46.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.647	98	524248	47.803	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.600%
62) 4-Bromofluorobenzene	11.079	95	198267	49.751	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.500%

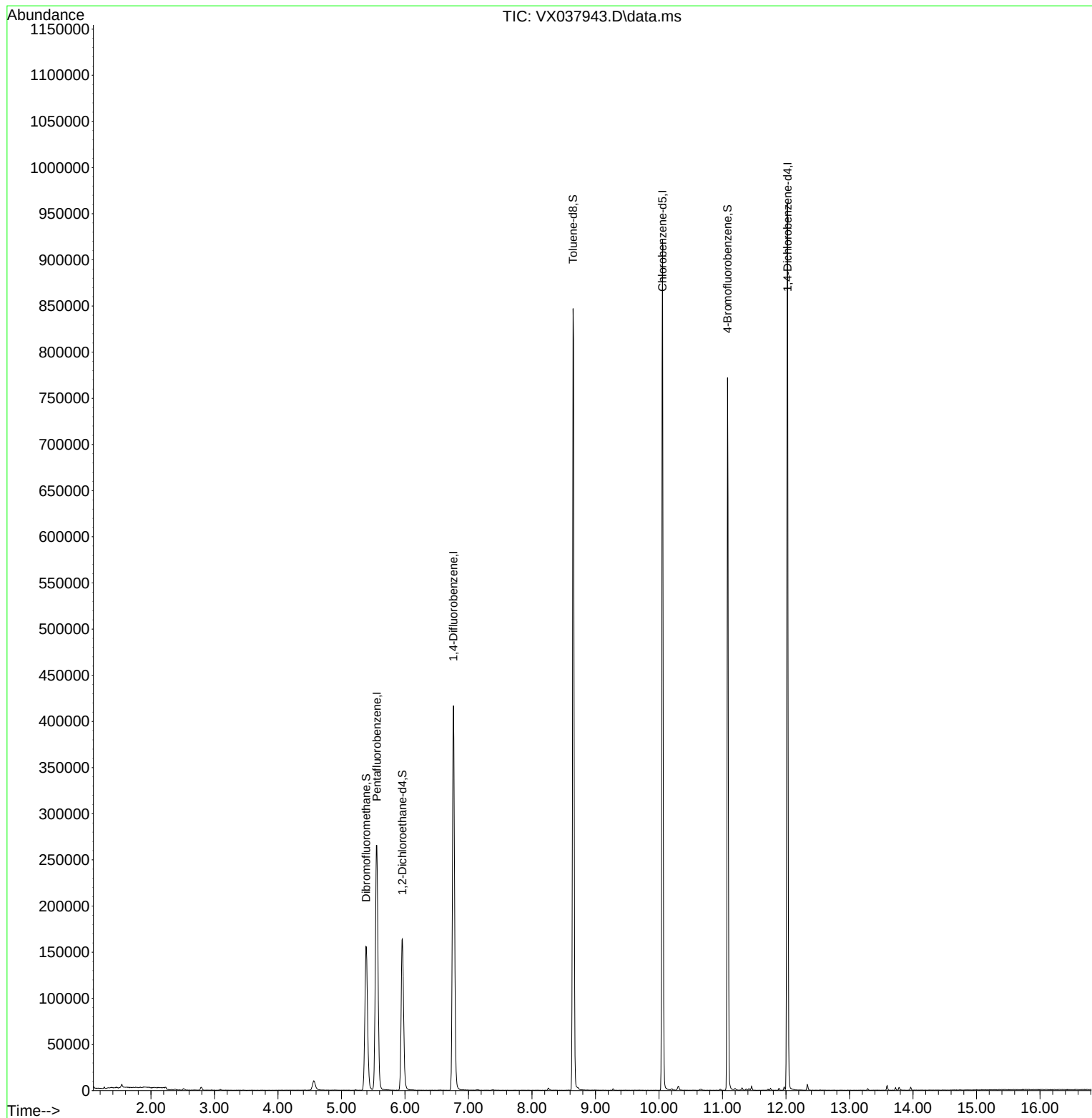
Target Compounds	Qvalue

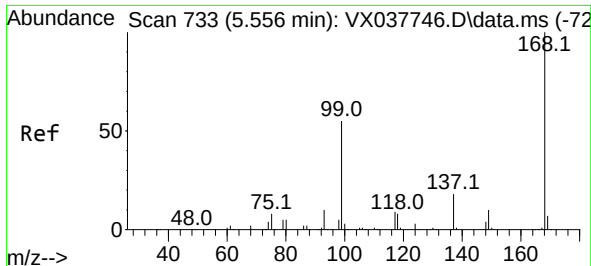
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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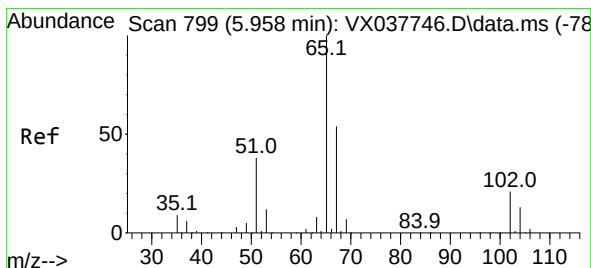
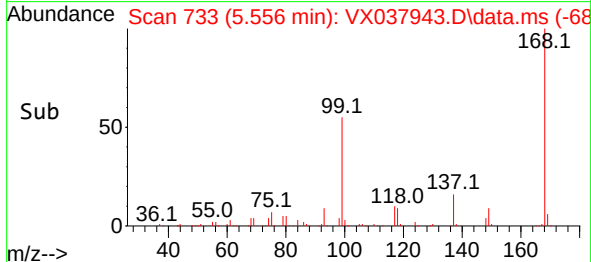
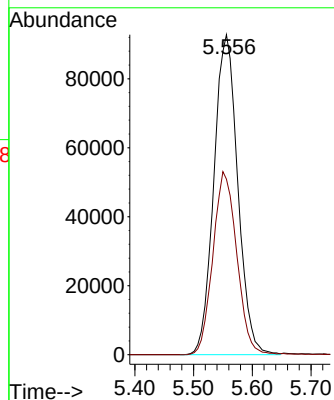
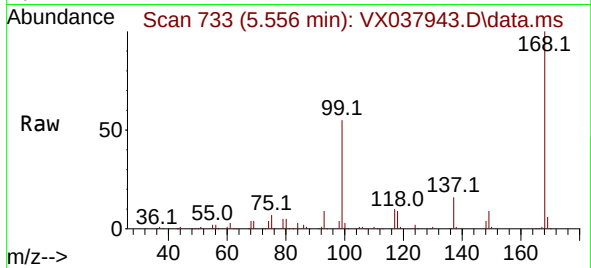




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037943.D
Acq: 28 Sep 2023 11:43

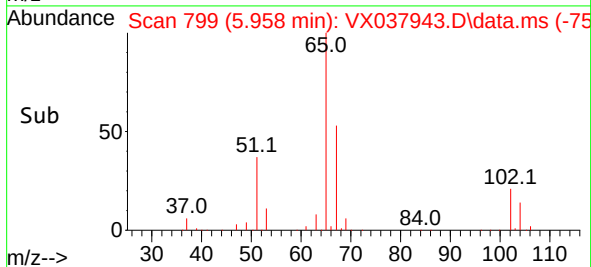
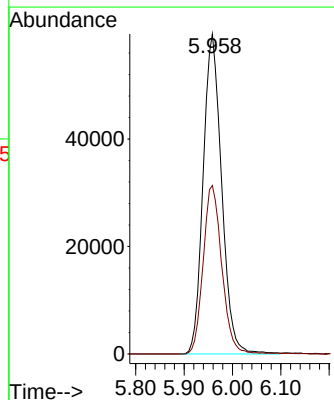
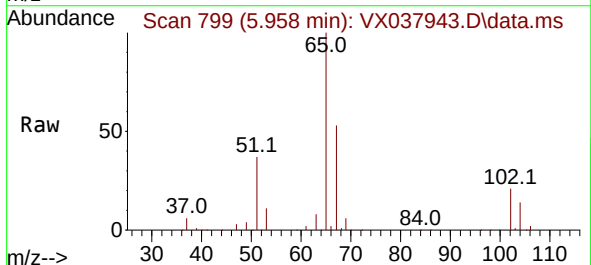
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

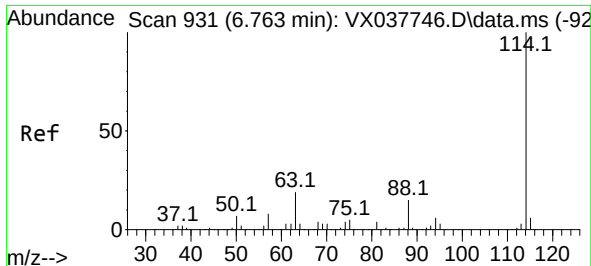
Tgt Ion:168 Resp: 261914
Ion Ratio Lower Upper
168 100
99 54.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.959 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037943.D
Acq: 28 Sep 2023 11:43

Tgt Ion: 65 Resp: 158152
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

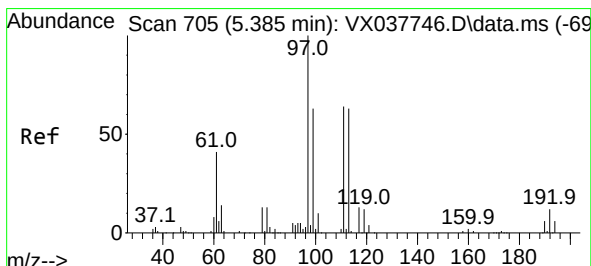
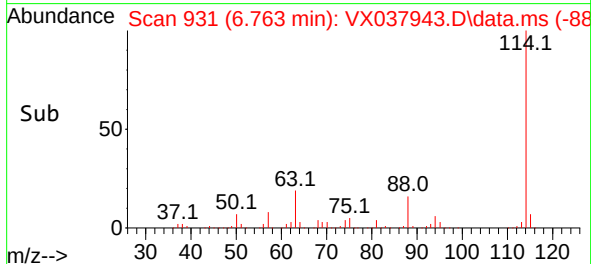
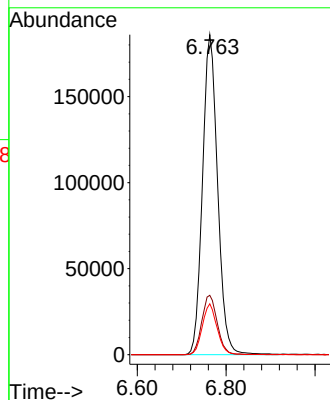
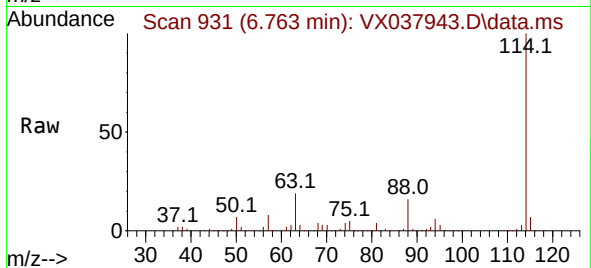




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037943.D
Acq: 28 Sep 2023 11:43

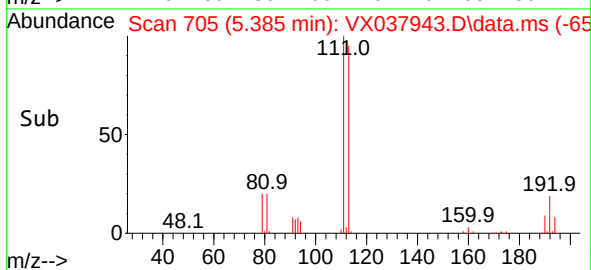
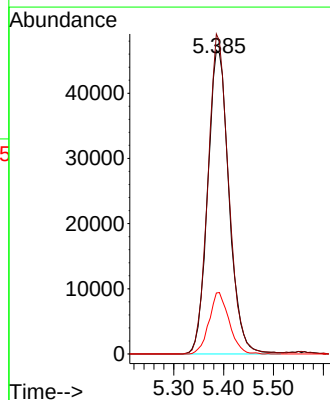
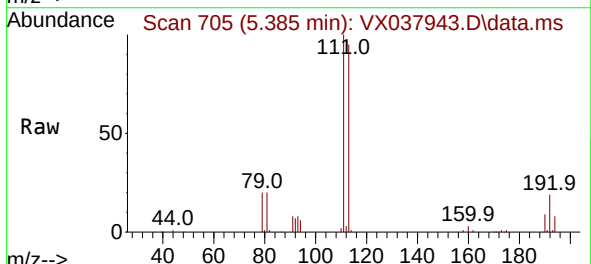
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

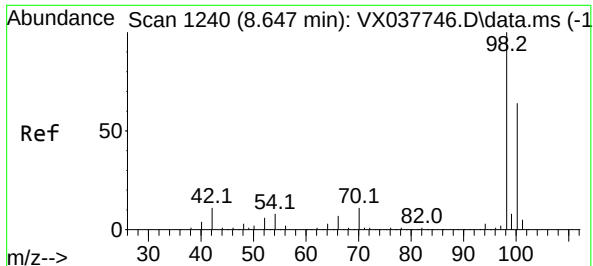
Tgt Ion:114 Resp: 441123
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.869 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037943.D
Acq: 28 Sep 2023 11:43

Tgt Ion:113 Resp: 138336
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.0 13.3 19.9

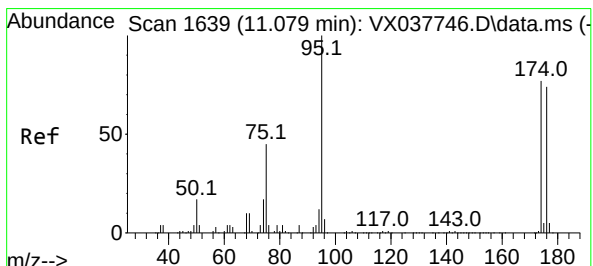
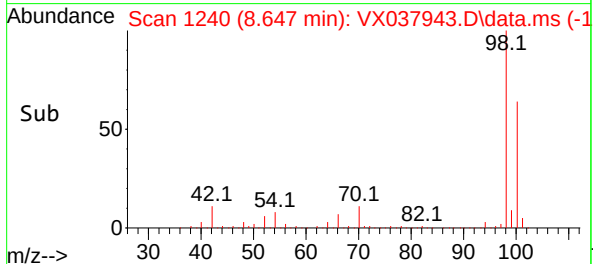
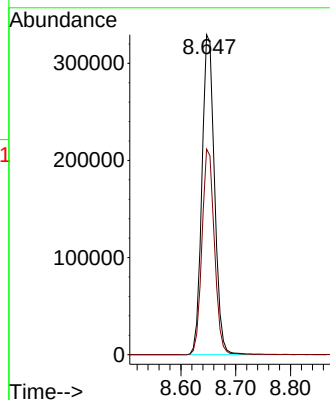
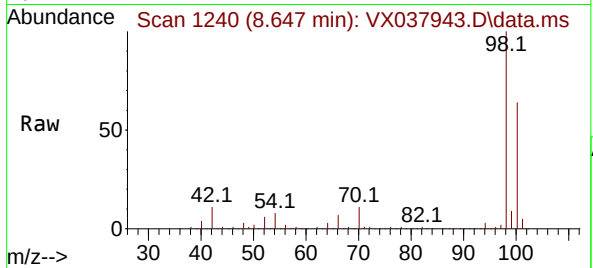




#50
Toluene-d8
Concen: 47.803 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037943.D
Acq: 28 Sep 2023 11:43

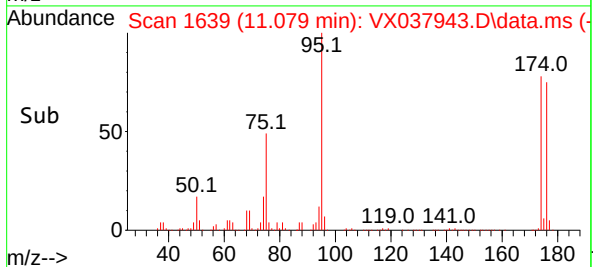
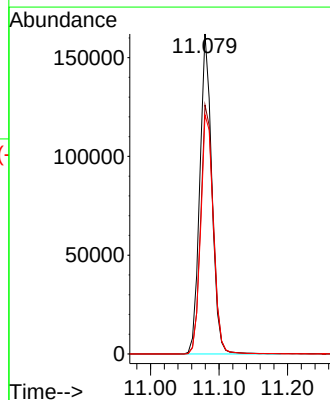
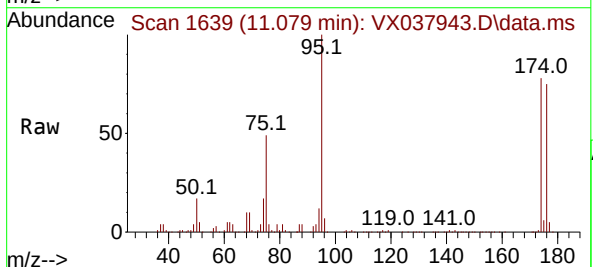
Instrument :
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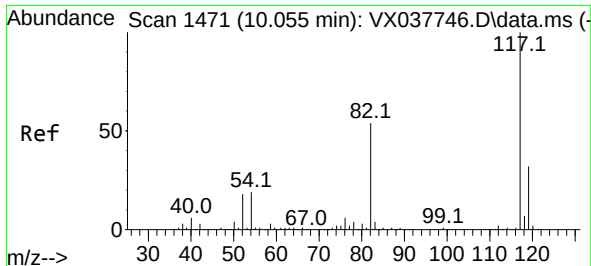
Tgt Ion: 98 Resp: 524248
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037943.D
Acq: 28 Sep 2023 11:43

Tgt Ion: 95 Resp: 198267
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 78.8 0.0 131.0

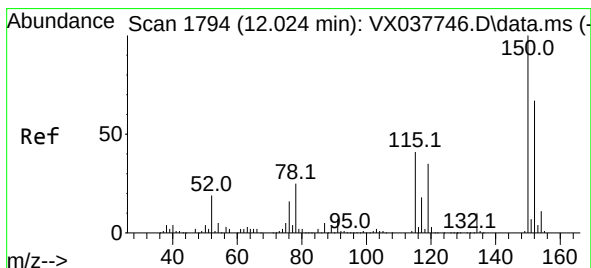
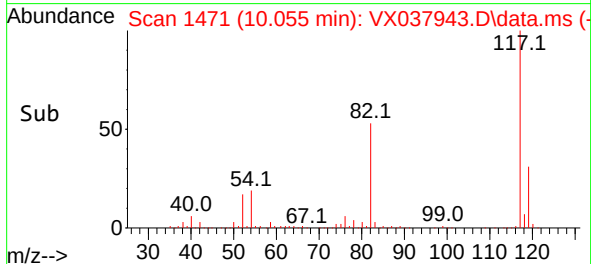
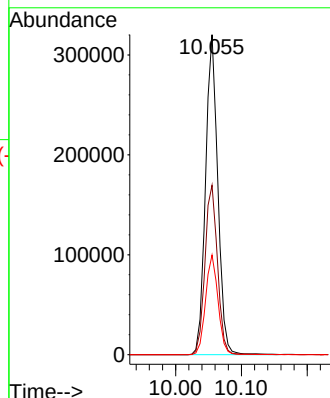
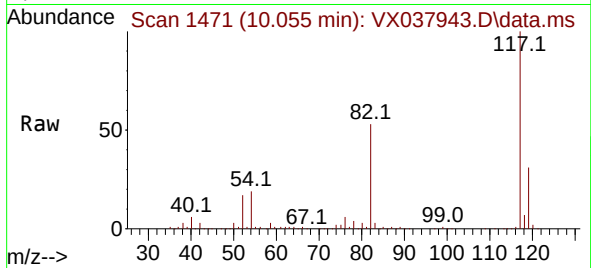




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037943.D
Acq: 28 Sep 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBL02

Tgt Ion:117 Resp: 414975
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 31.1 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: VX037943.D
Acq: 28 Sep 2023 11:43

Tgt Ion:152 Resp: 213213
Ion Ratio Lower Upper
152 100
115 59.6 43.3 129.9
150 155.5 0.0 345.0

