

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037310.D
 Acq On : 29 Aug 2023 01:05
 Operator : JC/MD
 Sample : VX0828WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBL02

Quant Time: Aug 29 03:07:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	150252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91620	42.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.600%
35) Dibromofluoromethane	5.385	113	75292	46.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.080%
50) Toluene-d8	8.647	98	288849	48.689	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	104780	44.943	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.880%

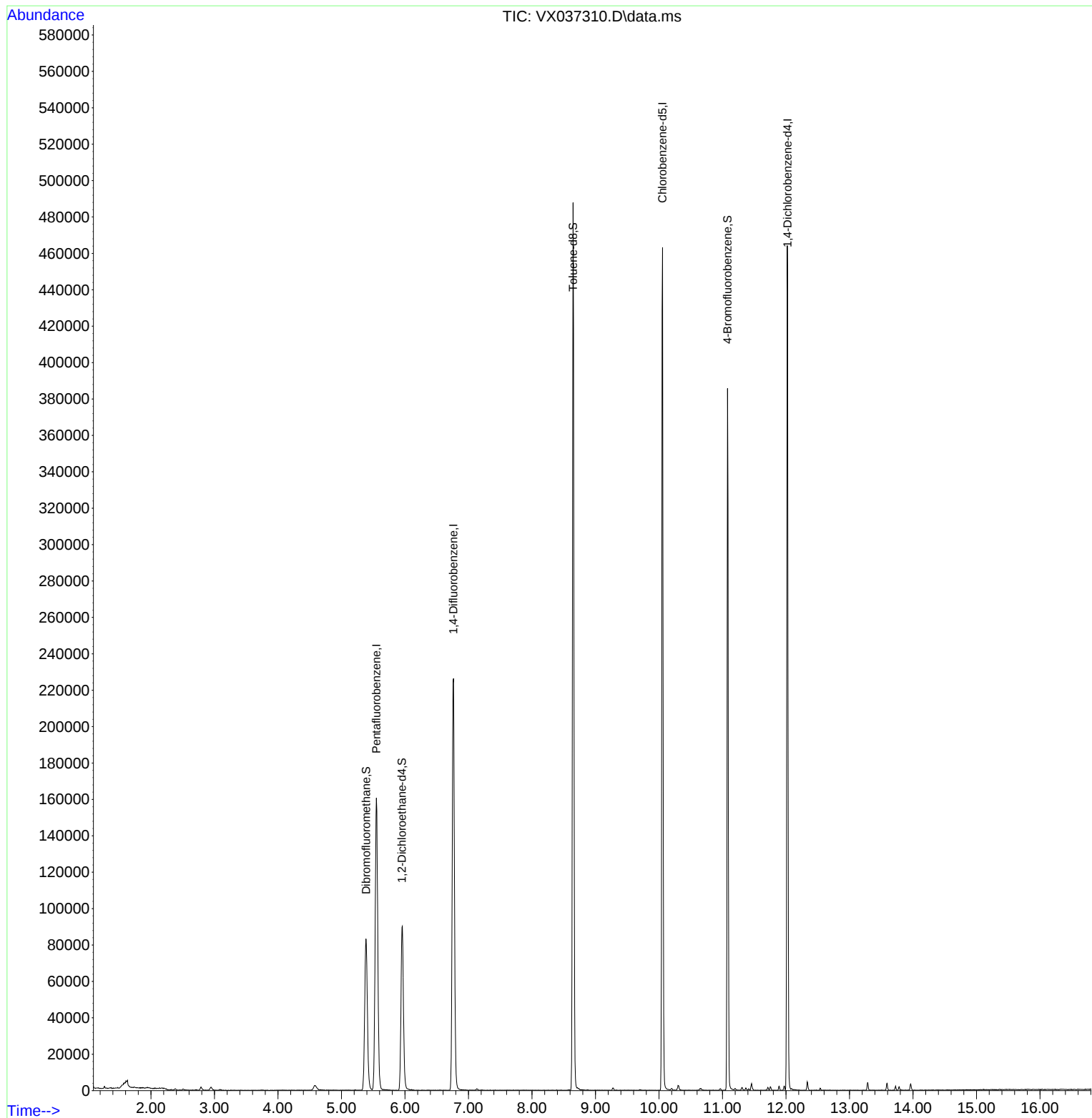
Target Compounds	Qvalue

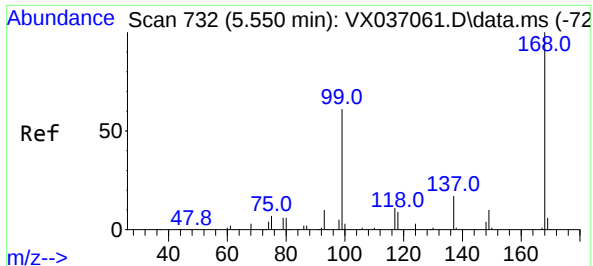
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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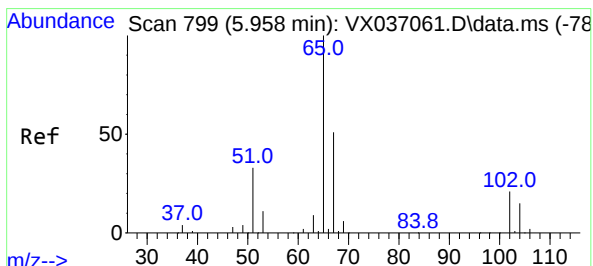
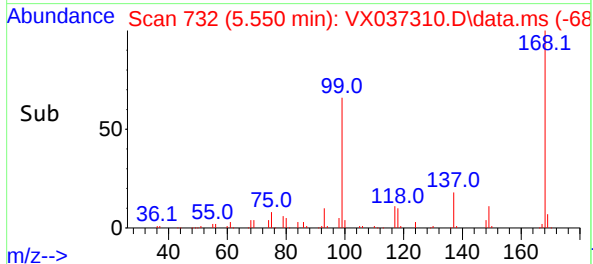
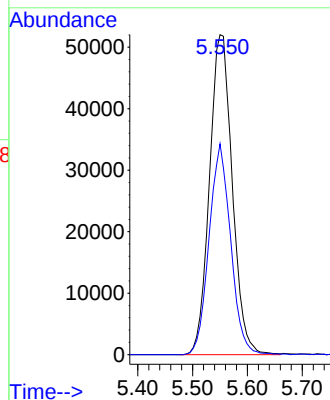
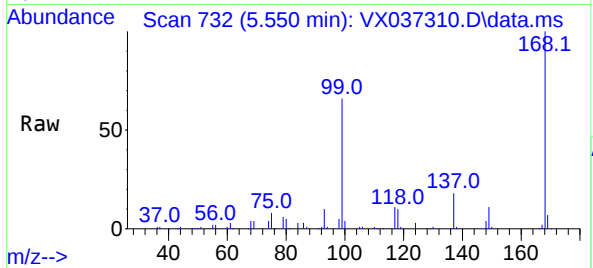




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX037310.D
Acq: 29 Aug 2023 01:05

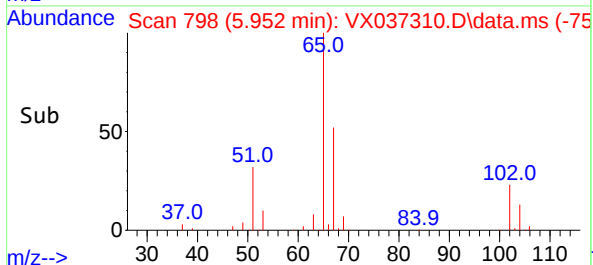
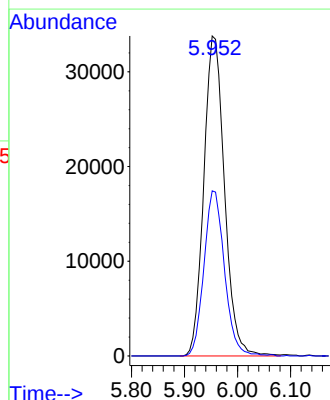
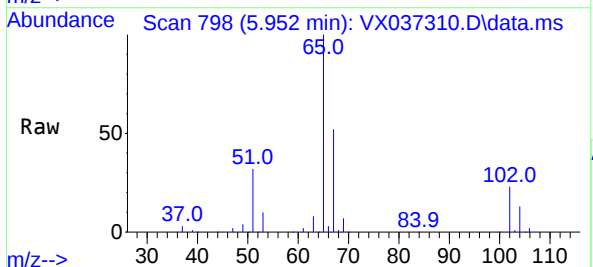
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBL02

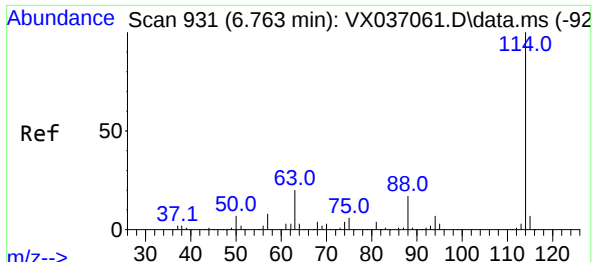
Tgt Ion:168 Resp: 150252
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.296 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037310.D
Acq: 29 Aug 2023 01:05

Tgt Ion: 65 Resp: 91620
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

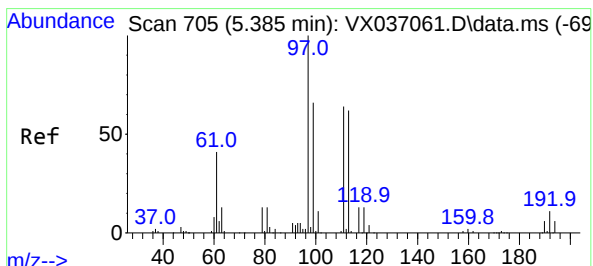
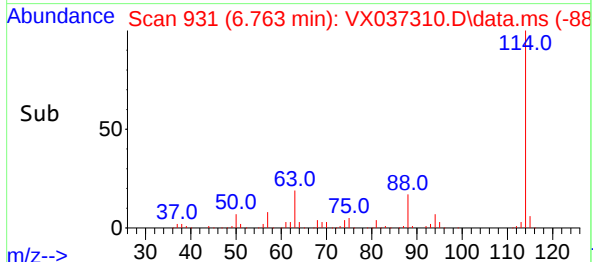
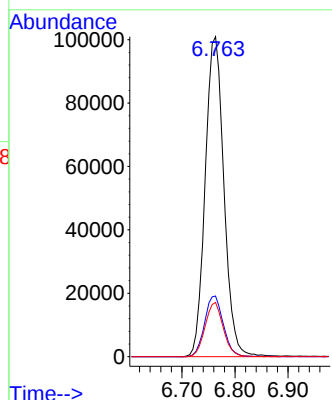
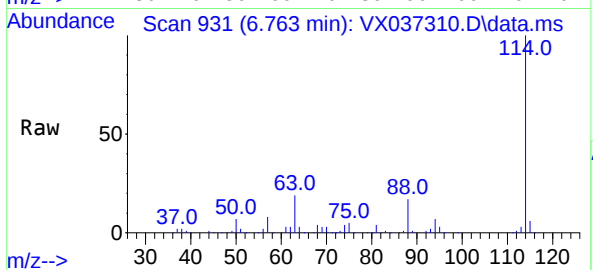




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037310.D
Acq: 29 Aug 2023 01:05

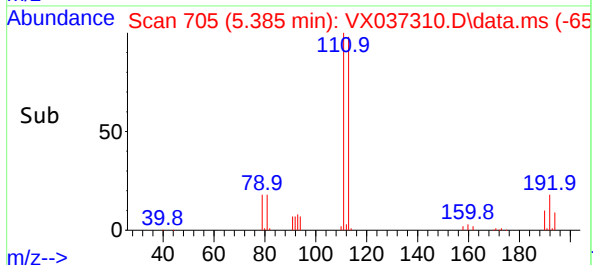
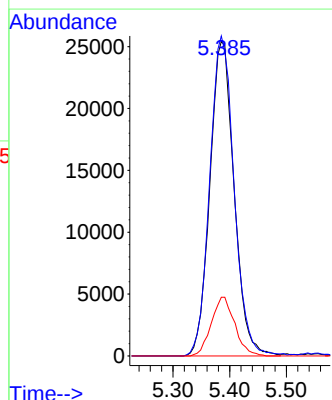
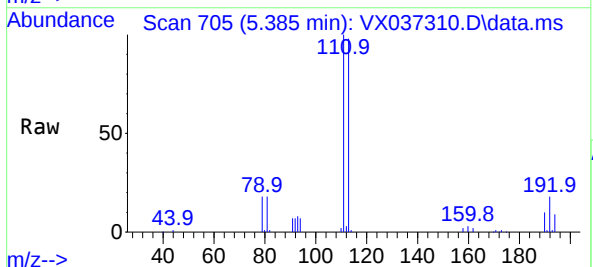
Instrument :
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ClientSampleId :
VX0828WBL02

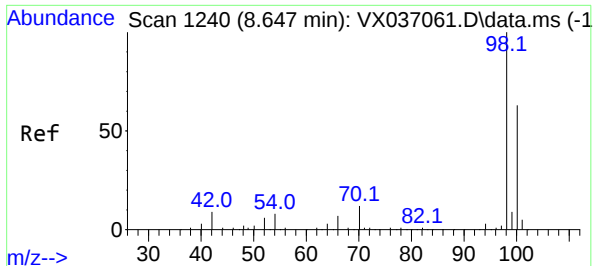
Tgt Ion:114 Resp: 246950
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.036 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037310.D
Acq: 29 Aug 2023 01:05

Tgt Ion:113 Resp: 75292
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.1 13.3 19.9

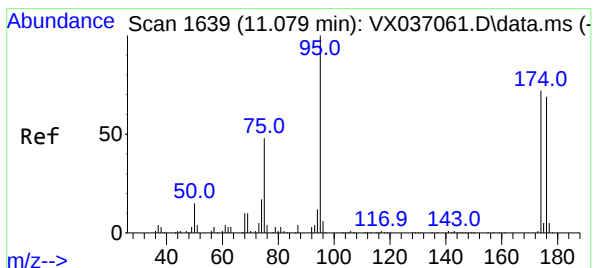
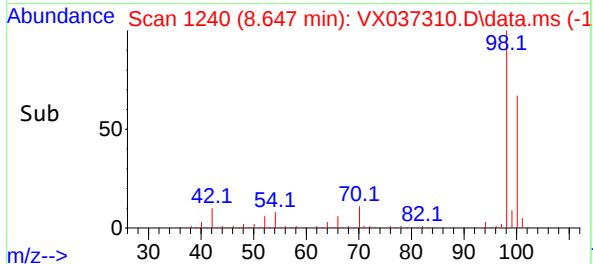
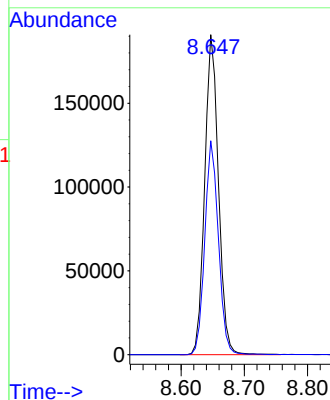
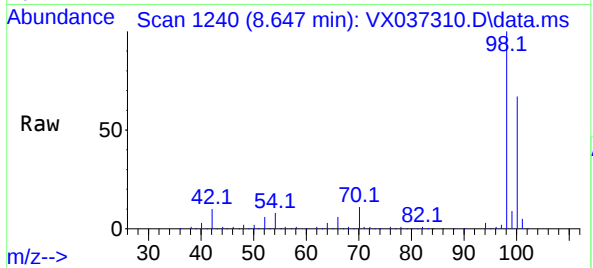




#50
Toluene-d8
Concen: 48.689 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037310.D
Acq: 29 Aug 2023 01:05

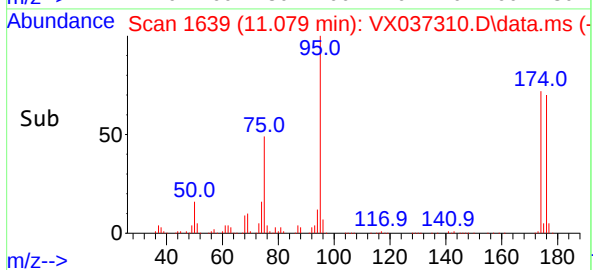
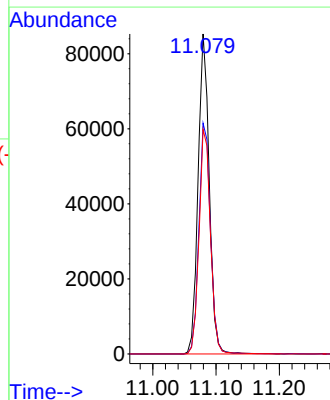
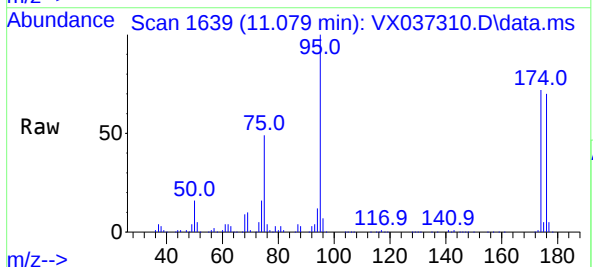
Instrument :
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VX0828WBL02

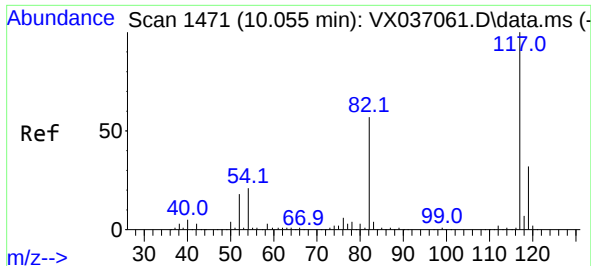
Tgt Ion: 98 Resp: 288849
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.943 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037310.D
Acq: 29 Aug 2023 01:05

Tgt Ion: 95 Resp: 104780
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 72.1 0.0 131.0

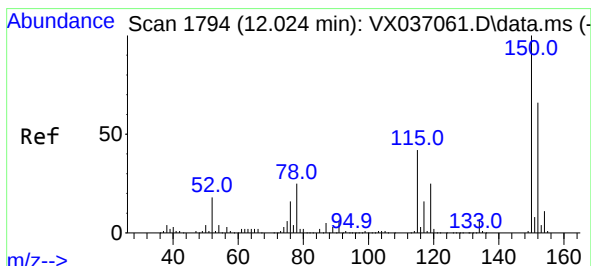
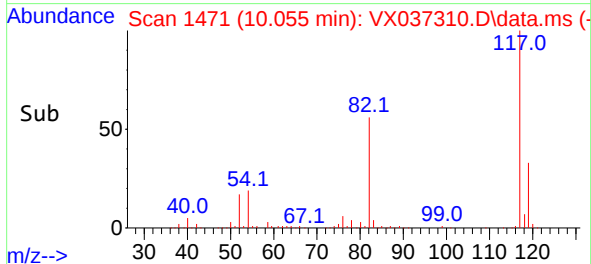
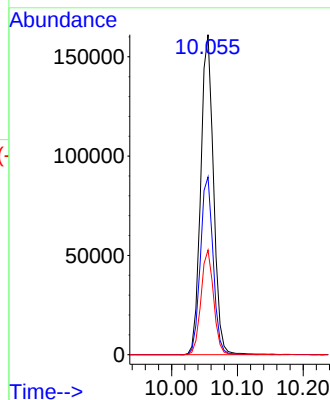
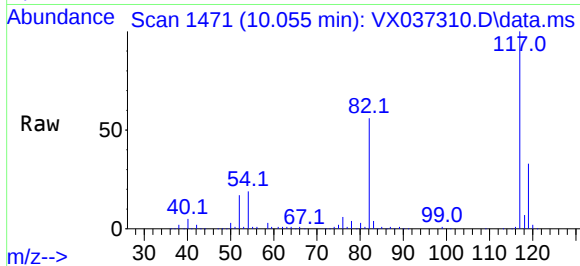




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037310.D
Acq: 29 Aug 2023 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBL02

Tgt Ion:117 Resp: 217554
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.7 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: VX037310.D
Acq: 29 Aug 2023 01:05

Tgt Ion:152 Resp: 98622
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 155.7 0.0 345.0

