

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082324\
 Data File : VX043095.D
 Acq On : 23 Aug 2024 09:21
 Operator : JC/MD
 Sample : VX0823WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBL01

Quant Time: Aug 24 00:45:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 08:42:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	266110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	504029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207143	47.356	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.720%
35) Dibromofluoromethane	5.385	113	162268	46.660	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	8.646	98	625555	49.882	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.760%
62) 4-Bromofluorobenzene	11.079	95	205134	46.997	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.000%

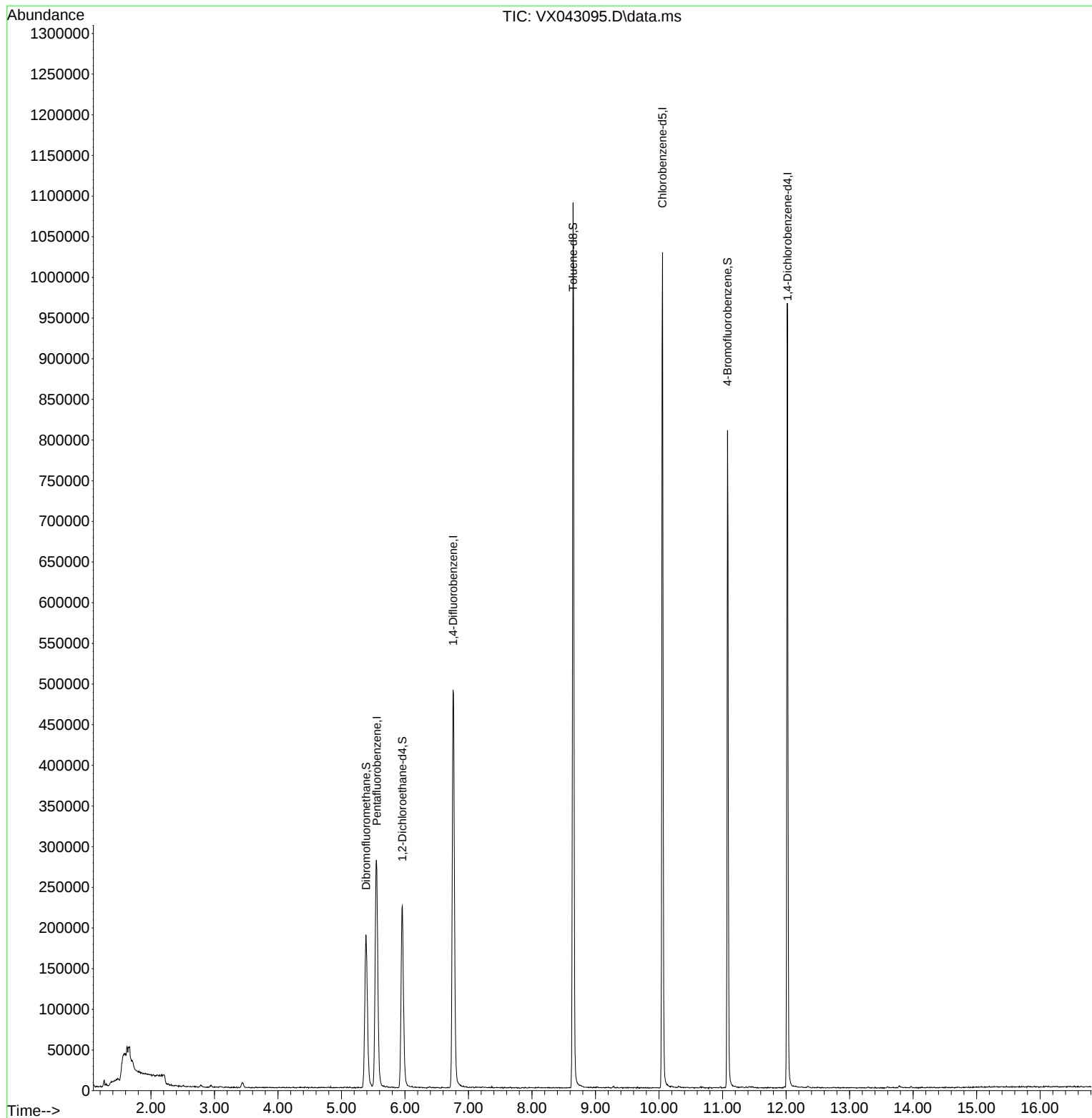
Target Compounds	Qvalue

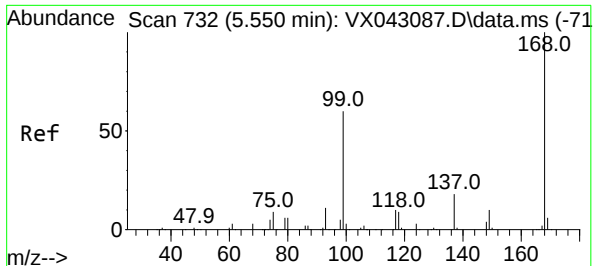
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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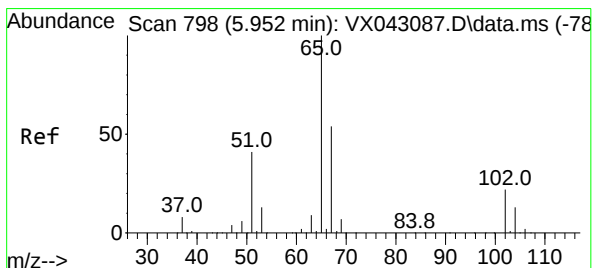
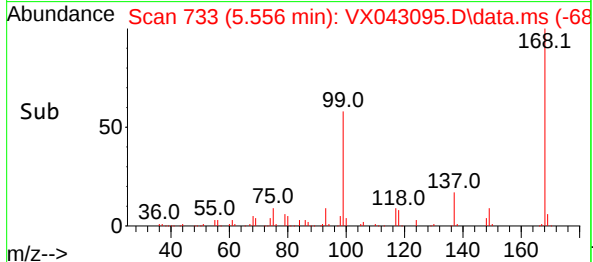
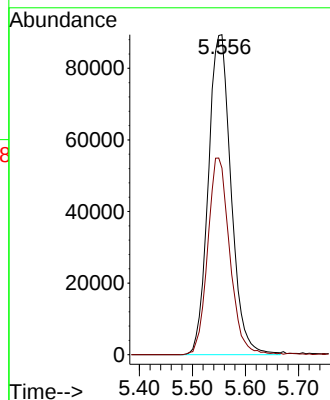
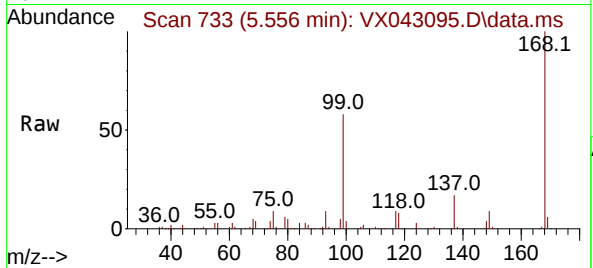




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX043095.D
Acq: 23 Aug 2024 09:21

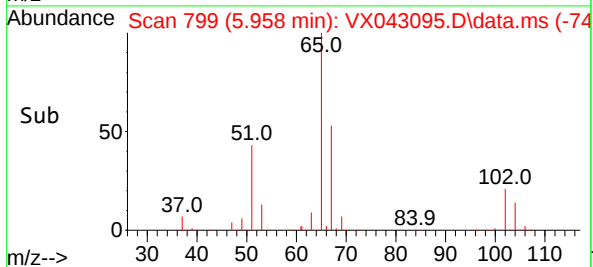
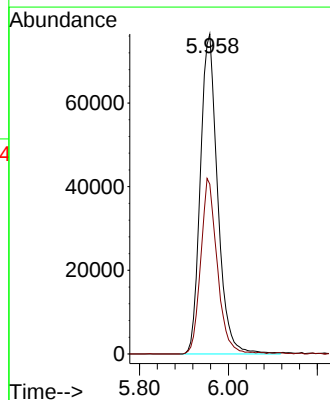
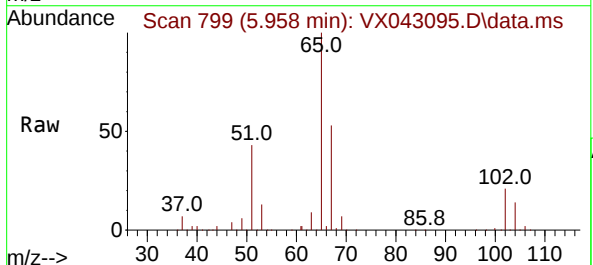
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBL01

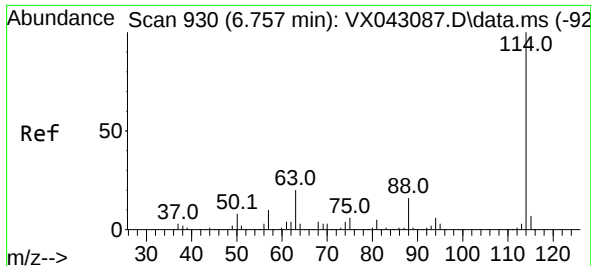
Tgt Ion:168 Resp: 266110
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.356 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043095.D
Acq: 23 Aug 2024 09:21

Tgt Ion: 65 Resp: 207143
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

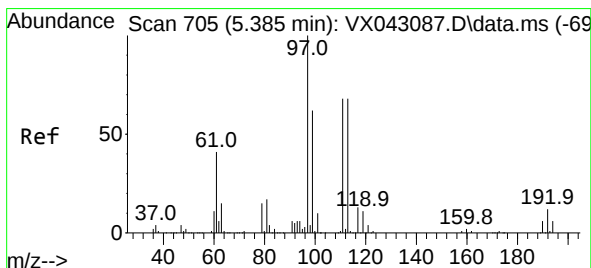
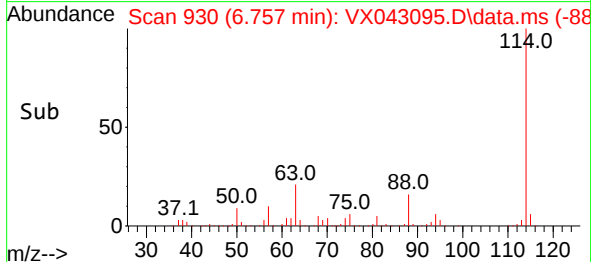
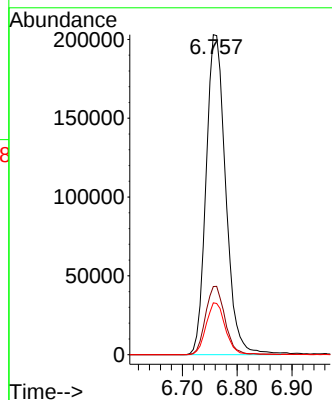
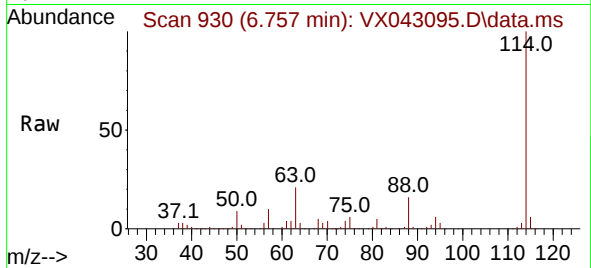




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043095.D
Acq: 23 Aug 2024 09:21

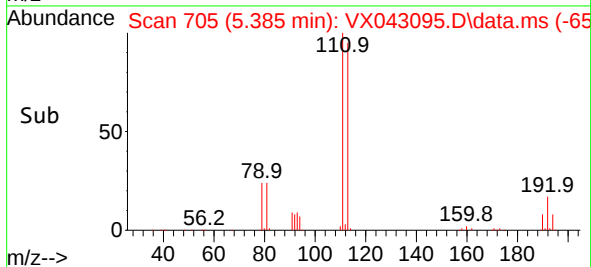
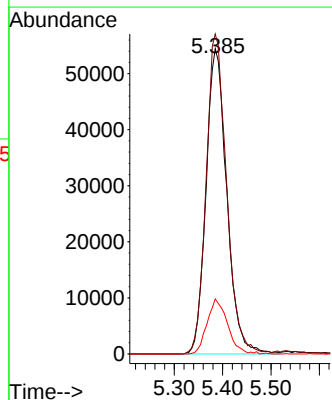
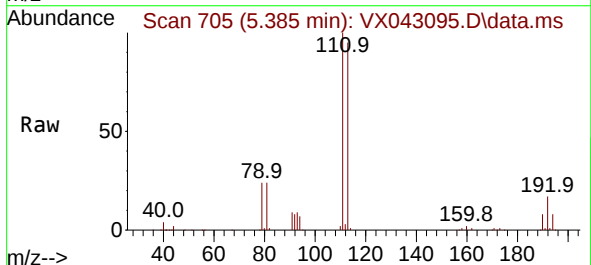
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBL01

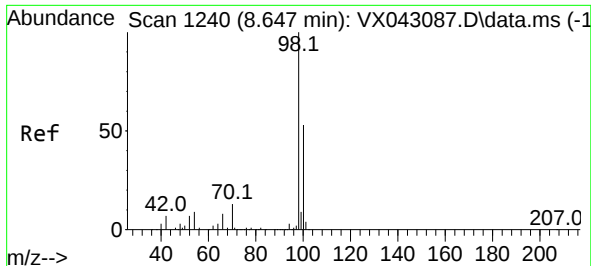
Tgt Ion:114 Resp: 504029
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.660 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043095.D
Acq: 23 Aug 2024 09:21

Tgt Ion:113 Resp: 162268
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.8 13.3 19.9

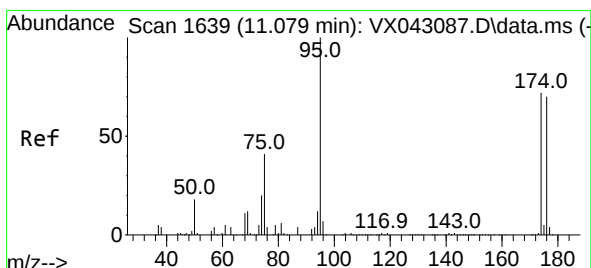
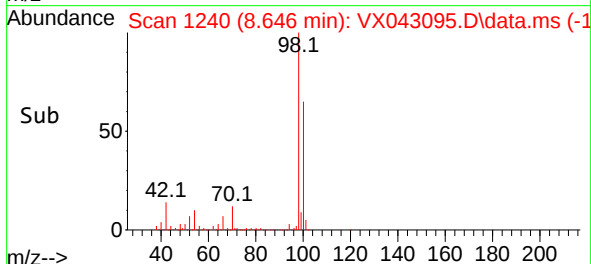
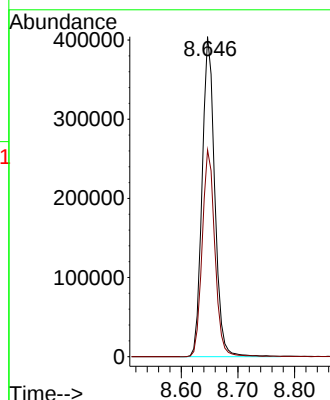
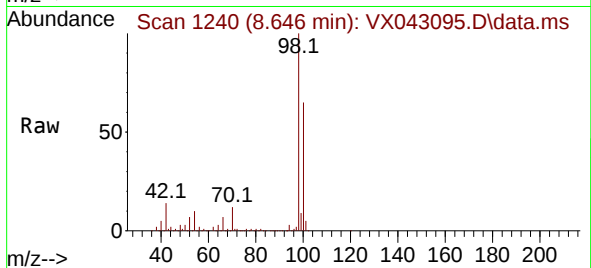




#50
Toluene-d8
Concen: 49.882 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043095.D
Acq: 23 Aug 2024 09:21

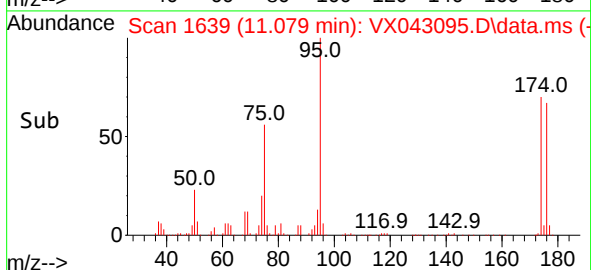
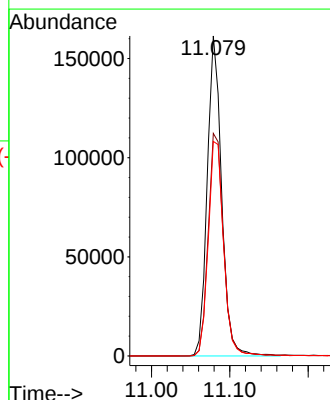
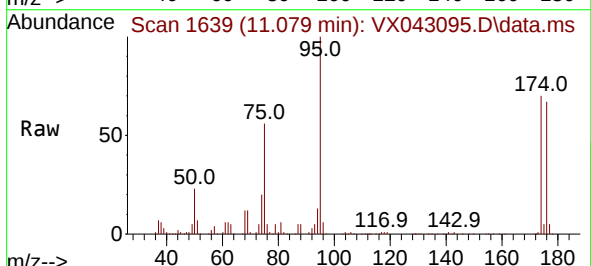
Instrument :
MSVOA_X
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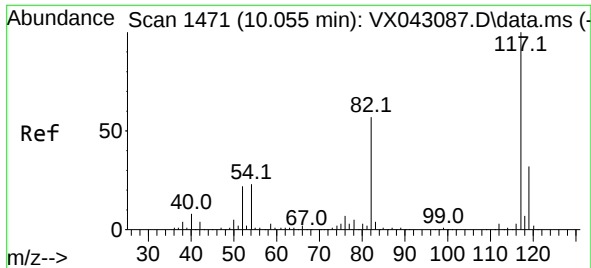
Tgt Ion: 98 Resp: 625555
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.997 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043095.D
Acq: 23 Aug 2024 09:21

Tgt Ion: 95 Resp: 205134
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.9 0.0 131.0

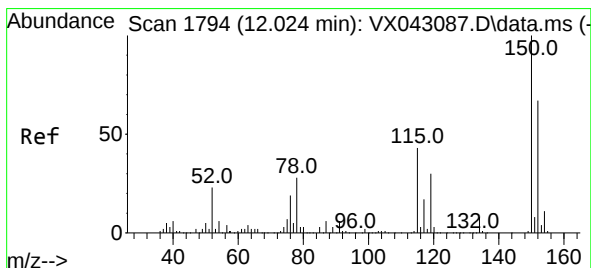
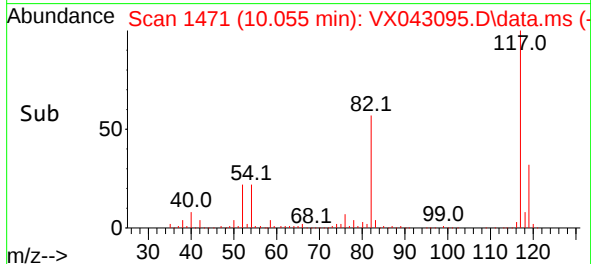
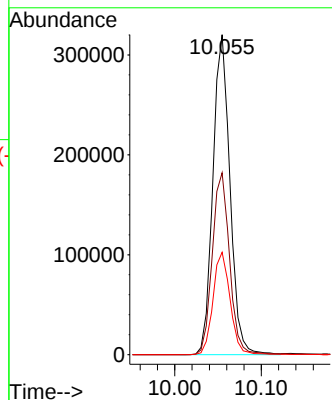
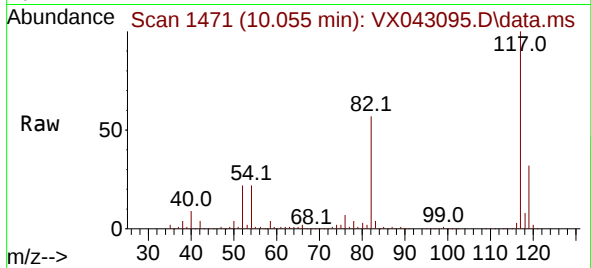




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043095.D
Acq: 23 Aug 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBL01

Tgt Ion:117 Resp: 438875
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.0 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: VX043095.D
Acq: 23 Aug 2024 09:21

Tgt Ion:152 Resp: 192319
Ion Ratio Lower Upper
152 100
115 60.8 43.3 129.9
150 155.8 0.0 345.0

