

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036302.D
 Acq On : 24 Jun 2023 11:28
 Operator : JC/MD
 Sample : VX0624WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBL01

Quant Time: Jun 26 03:21:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	216442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	376308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	161889	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157743	50.843	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.680%
35) Dibromofluoromethane	5.385	113	122647	49.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	8.647	98	463835	50.049	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.100%
62) 4-Bromofluorobenzene	11.079	95	164035	50.251	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.500%

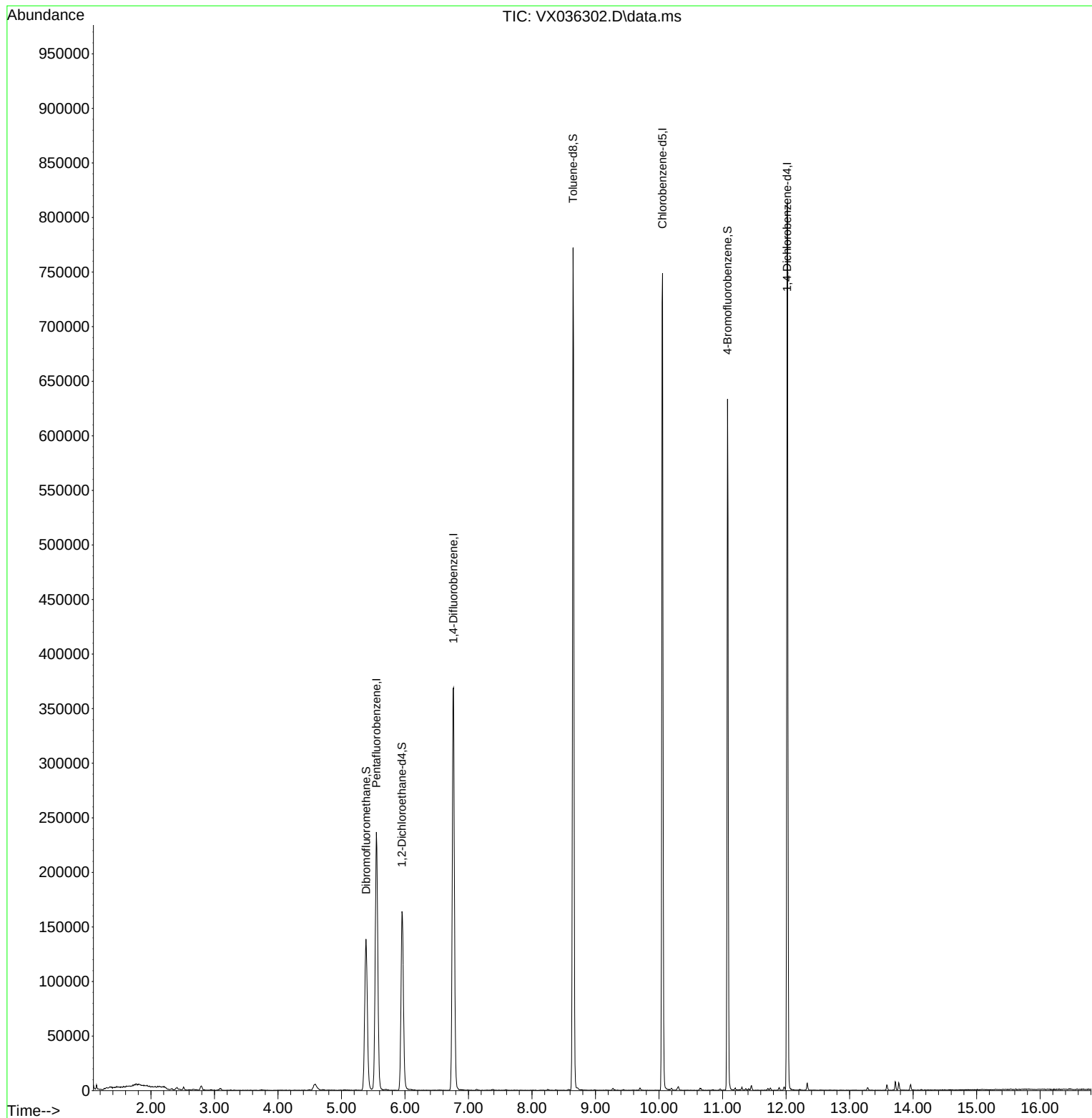
Target Compounds	Qvalue

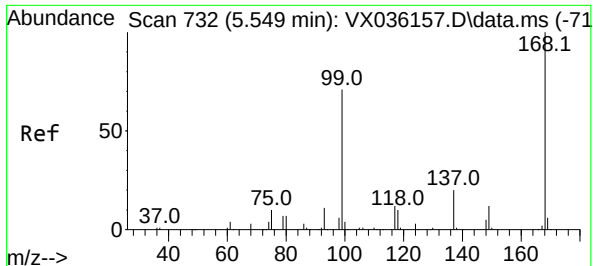
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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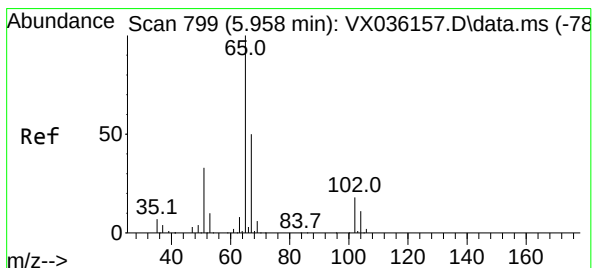
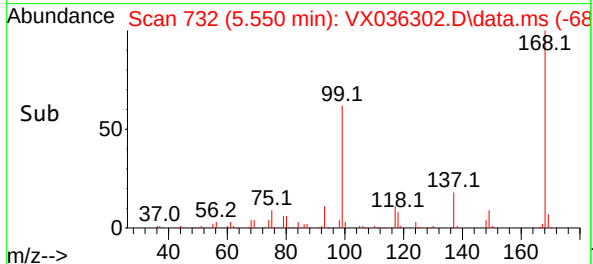
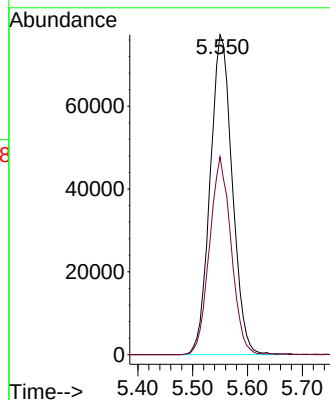
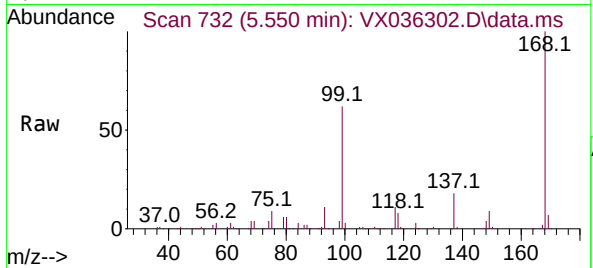




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036302.D
Acq: 24 Jun 2023 11:28

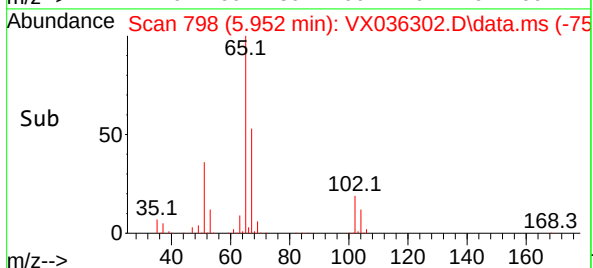
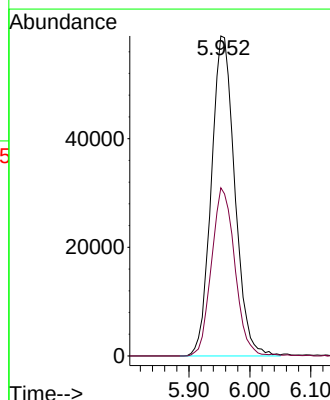
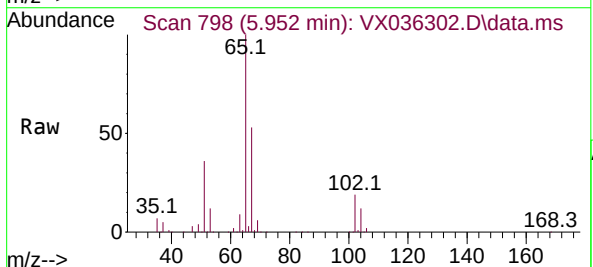
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

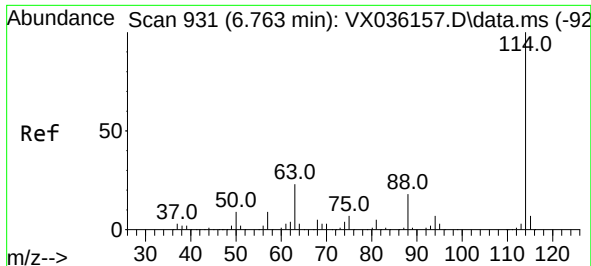
Tgt Ion:168 Resp: 216442
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.843 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036302.D
Acq: 24 Jun 2023 11:28

Tgt Ion: 65 Resp: 157743
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

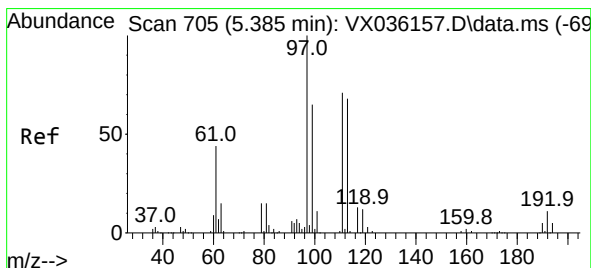
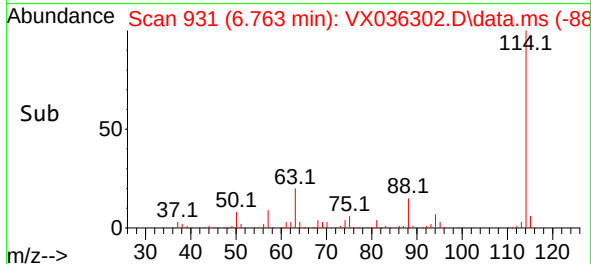
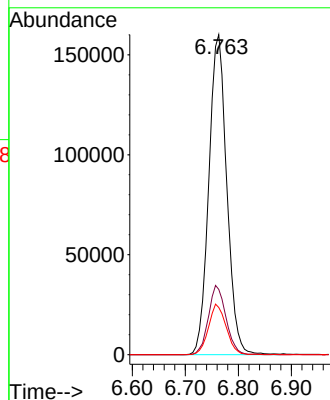
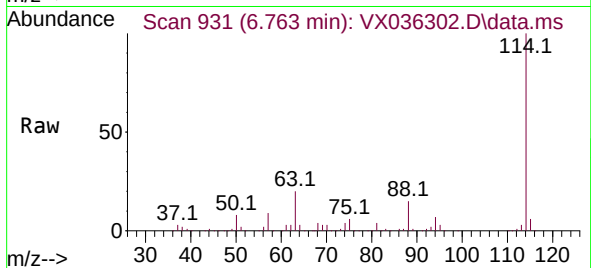




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036302.D
Acq: 24 Jun 2023 11:28

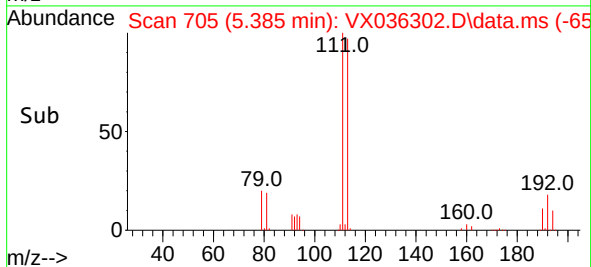
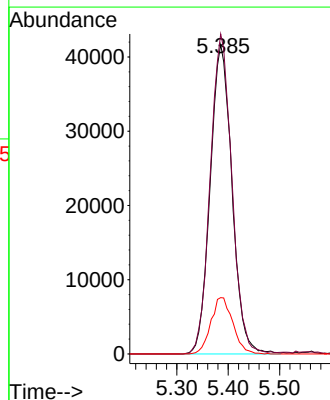
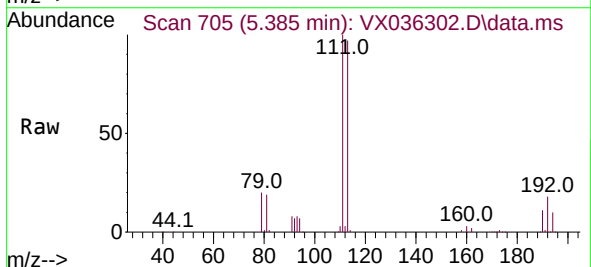
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

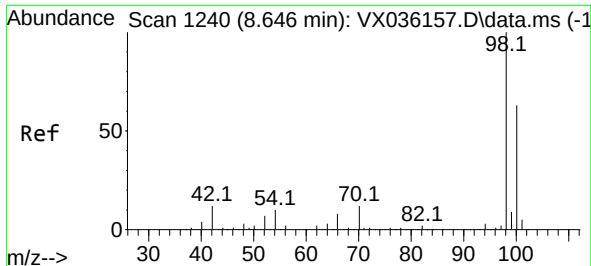
Tgt Ion:114 Resp: 376308
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.429 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036302.D
Acq: 24 Jun 2023 11:28

Tgt Ion:113 Resp: 122647
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.3 13.3 19.9

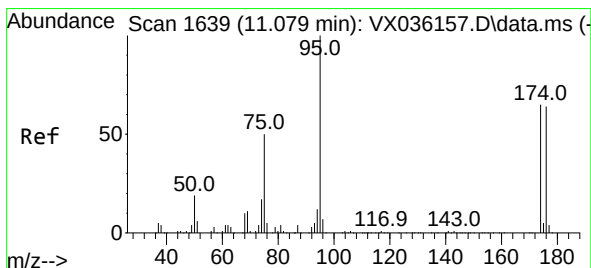
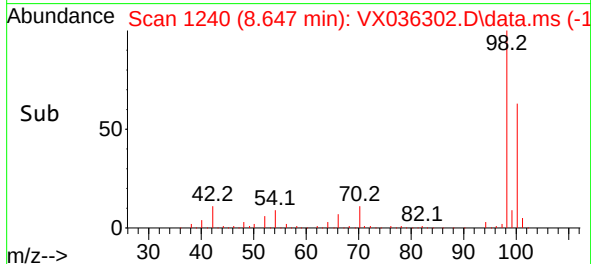
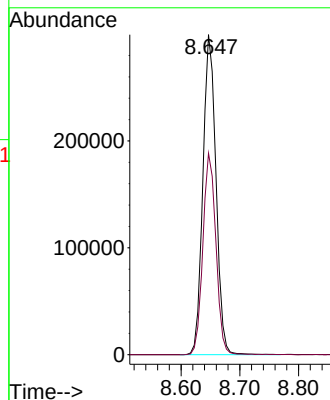
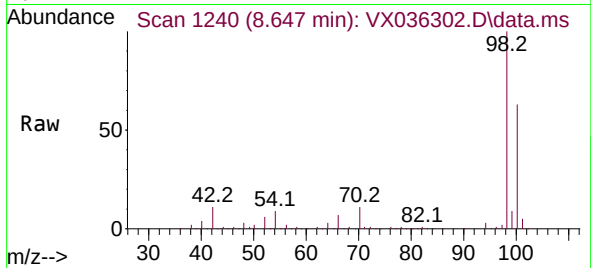




#50
Toluene-d8
Concen: 50.049 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036302.D
Acq: 24 Jun 2023 11:28

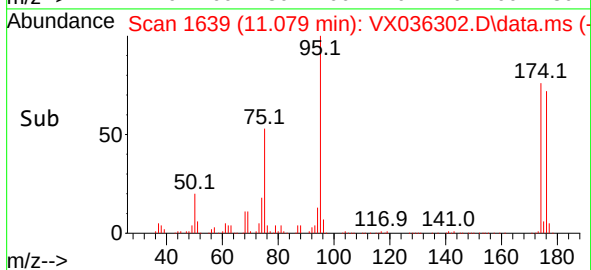
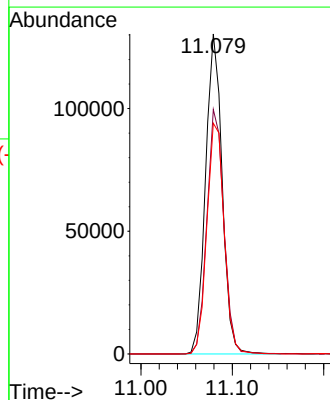
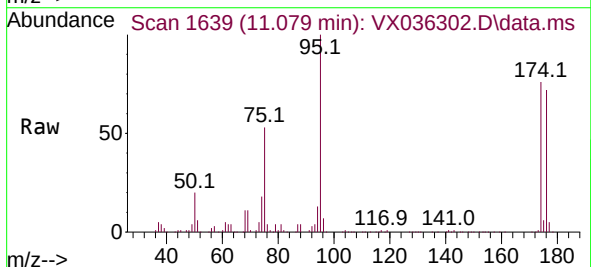
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

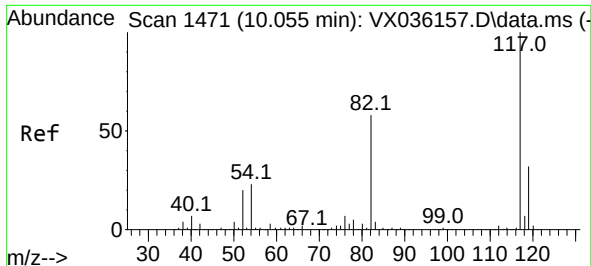
Tgt Ion: 98 Resp: 463835
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.251 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036302.D
Acq: 24 Jun 2023 11:28

Tgt Ion: 95 Resp: 164035
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 75.0 0.0 131.0

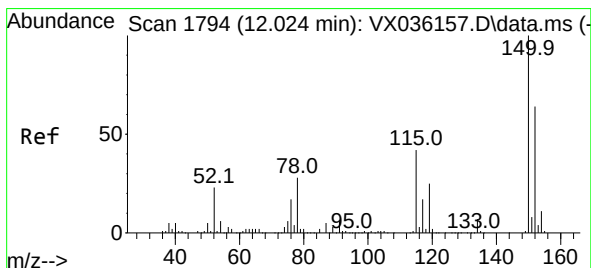
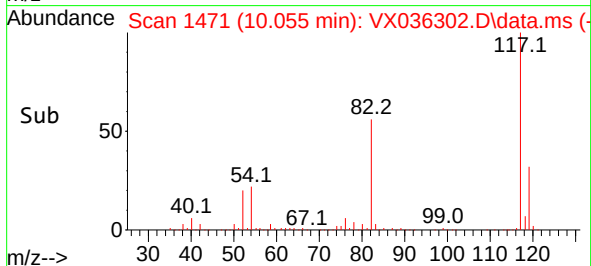
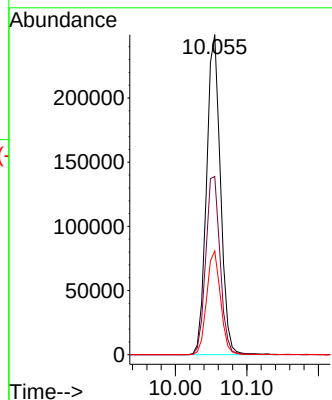
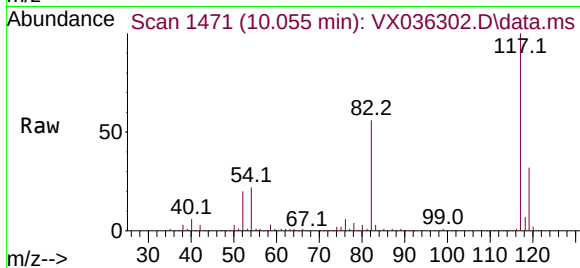




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036302.D
Acq: 24 Jun 2023 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL01

Tgt Ion:117 Resp: 338001
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036302.D
Acq: 24 Jun 2023 11:28

Tgt Ion:152 Resp: 161889
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 159.3 0.0 345.0

