

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038349.D
 Acq On : 18 Oct 2023 09:57
 Operator : JC/MD
 Sample : VX1018WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBL01

Quant Time: Oct 19 01:35:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115804	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87768	44.736	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.480%
35) Dibromofluoromethane	5.385	113	70547	44.622	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.240%
50) Toluene-d8	8.647	98	277648	45.958	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.920%#
62) 4-Bromofluorobenzene	11.079	95	104067	45.438	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.880%

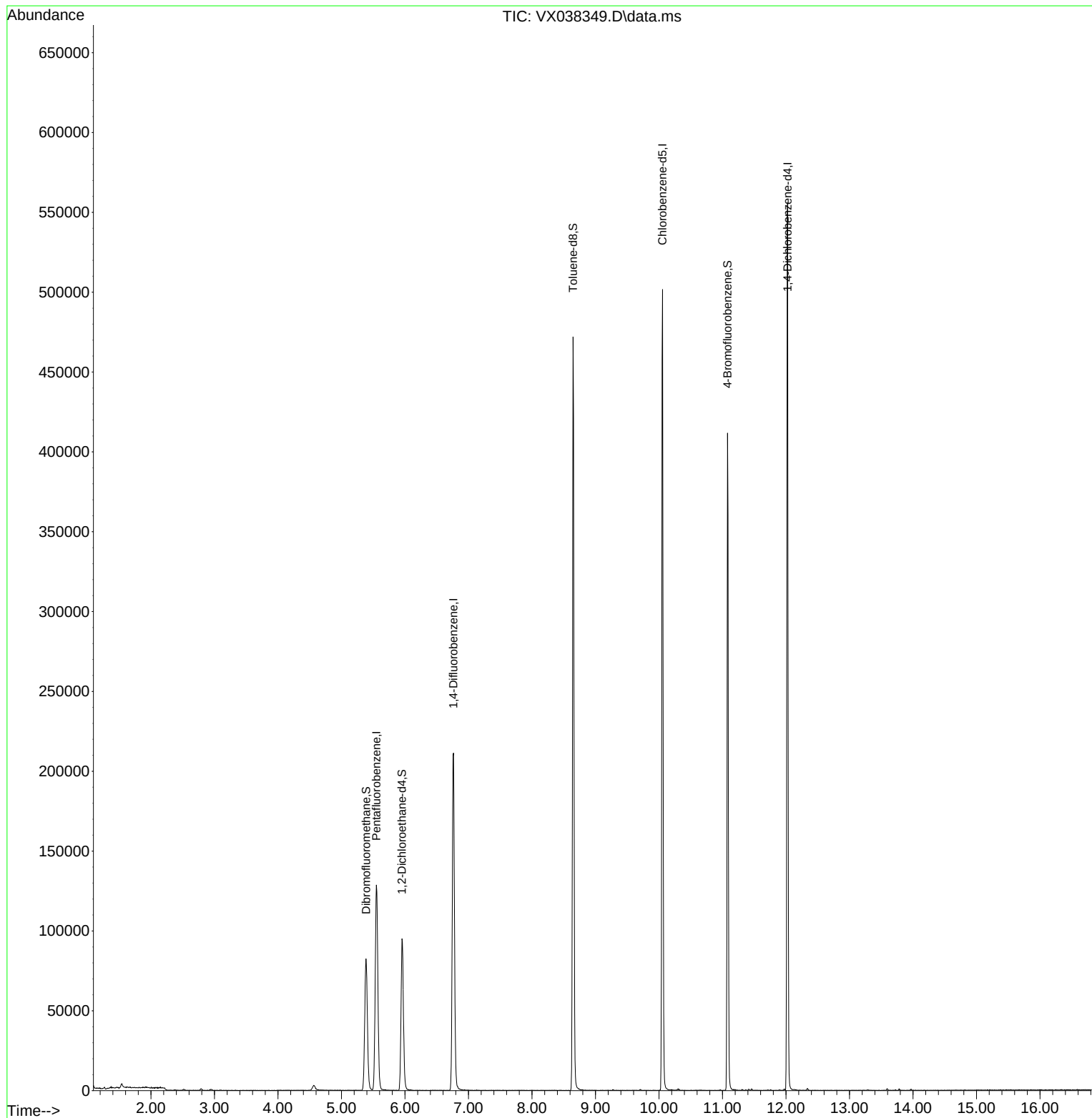
Target Compounds	Qvalue

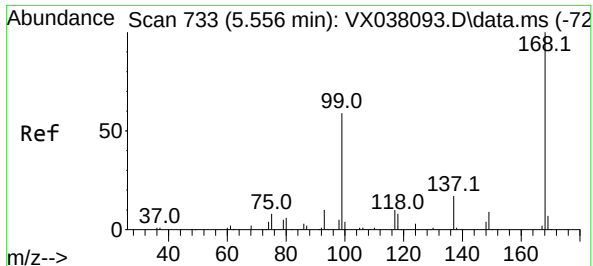
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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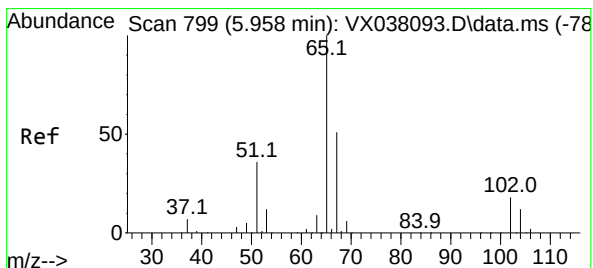
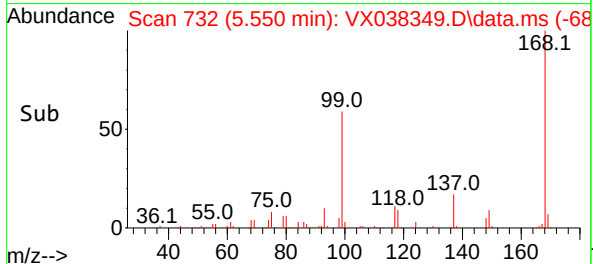
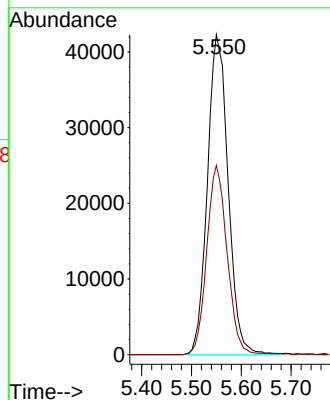
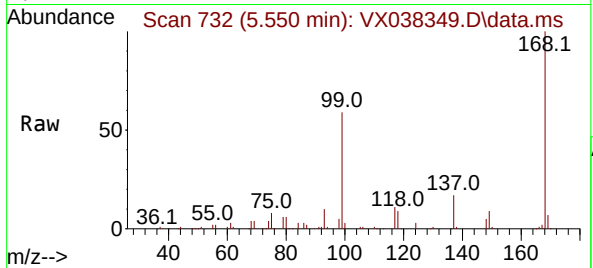




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038349.D
Acq: 18 Oct 2023 09:57

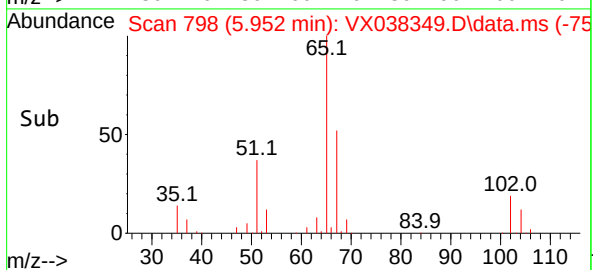
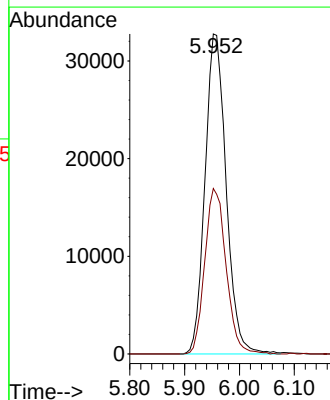
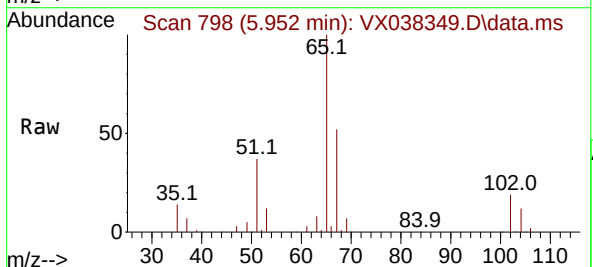
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

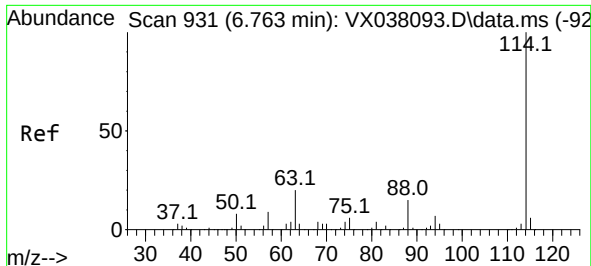
Tgt Ion:168 Resp: 121975
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.736 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038349.D
Acq: 18 Oct 2023 09:57

Tgt Ion: 65 Resp: 87768
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

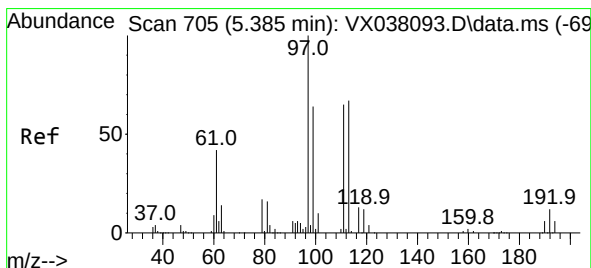
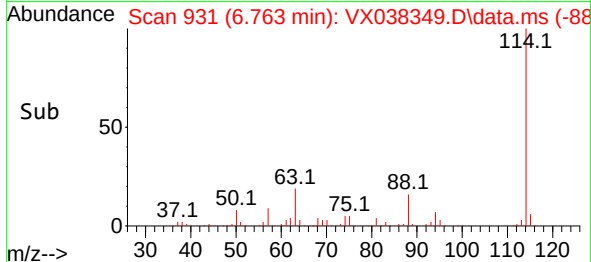
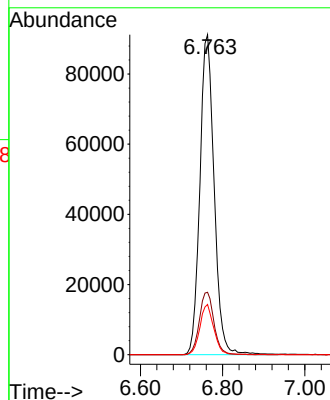
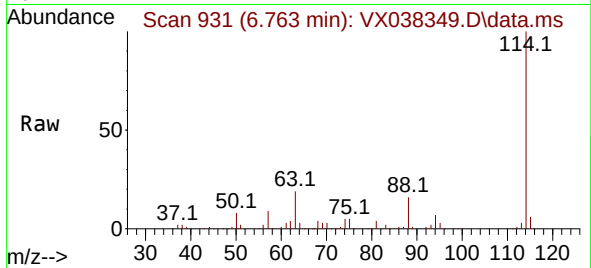




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038349.D
Acq: 18 Oct 2023 09:57

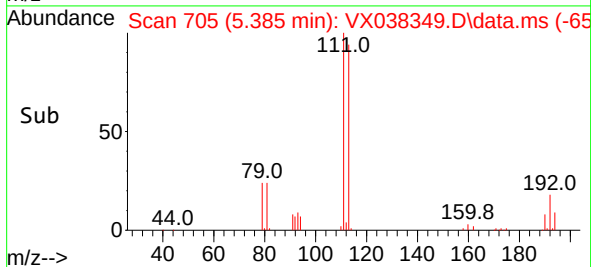
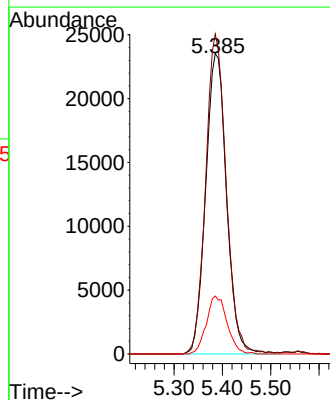
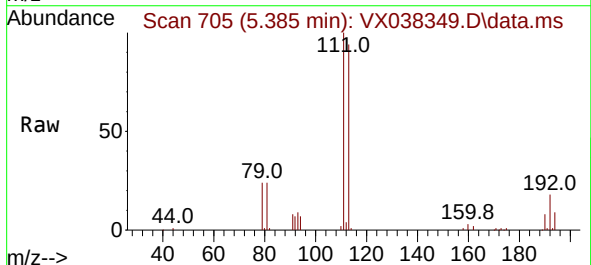
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

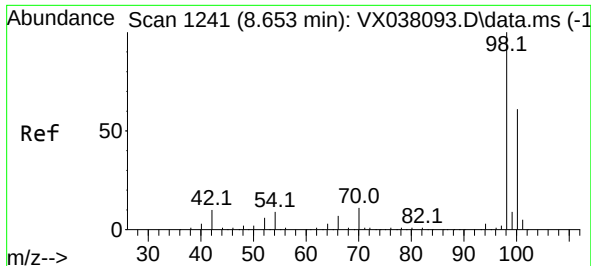
Tgt Ion:114 Resp: 219409
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.622 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038349.D
Acq: 18 Oct 2023 09:57

Tgt Ion:113 Resp: 70547
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 19.1 13.3 19.9

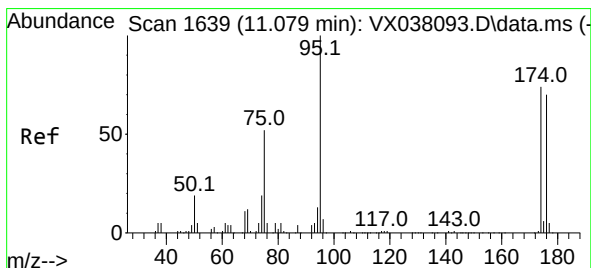
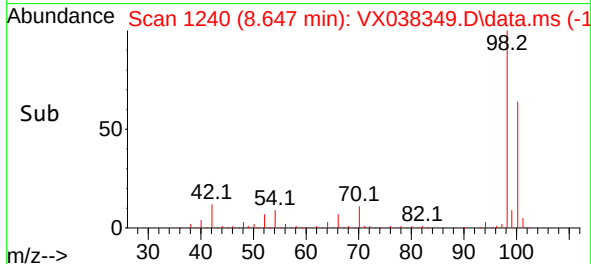
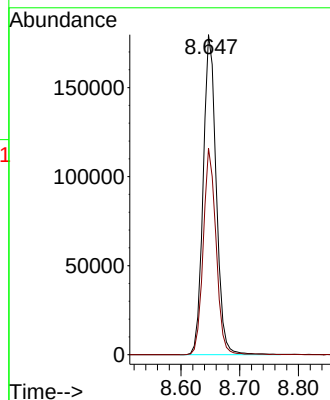
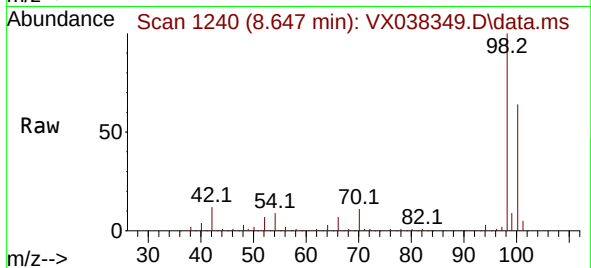




#50
Toluene-d8
Concen: 45.958 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038349.D
Acq: 18 Oct 2023 09:57

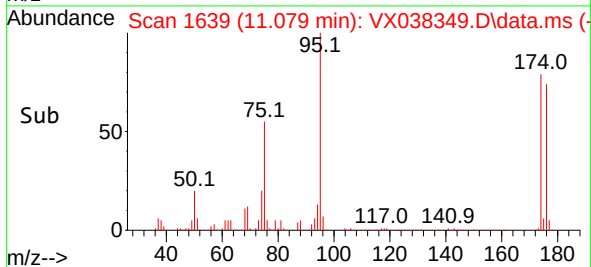
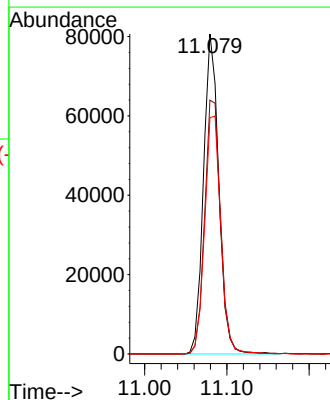
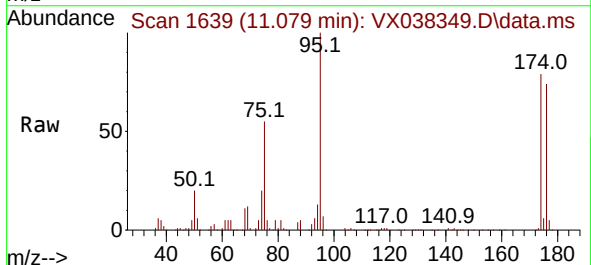
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

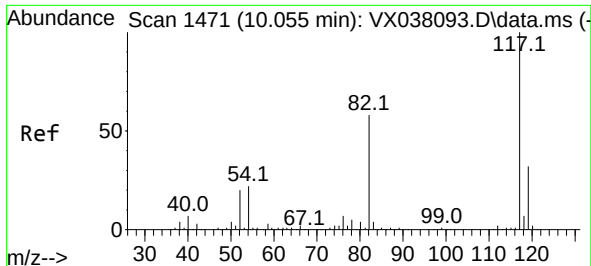
Tgt Ion: 98 Resp: 277648
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038349.D
Acq: 18 Oct 2023 09:57

Tgt Ion: 95 Resp: 104067
Ion Ratio Lower Upper
95 100
174 83.0 0.0 135.6
176 78.7 0.0 131.0

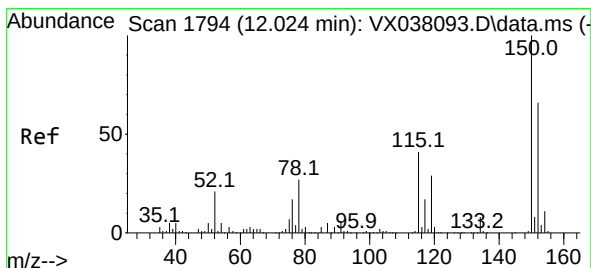
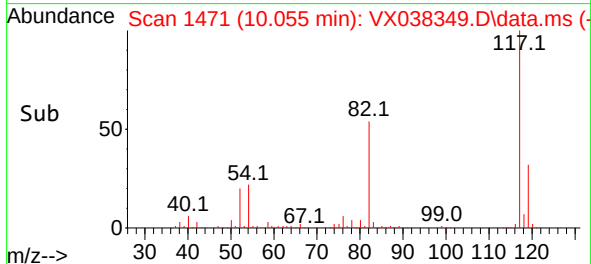
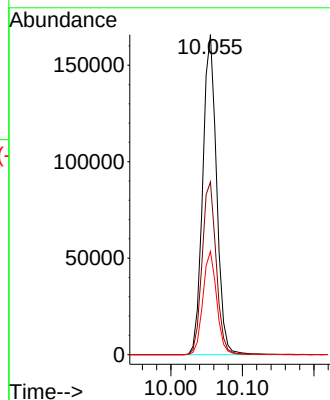
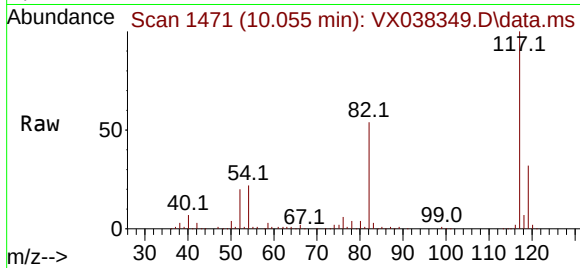




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038349.D
Acq: 18 Oct 2023 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBL01

Tgt Ion:117 Resp: 223742
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.3 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: VX038349.D
Acq: 18 Oct 2023 09:57

Tgt Ion:152 Resp: 115804
Ion Ratio Lower Upper
152 100
115 59.5 43.3 129.9
150 156.8 0.0 345.0

