

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038591.D
 Acq On : 27 Oct 2023 10:28
 Operator : JC/MD
 Sample : VX1027WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBL01

Quant Time: Oct 30 01:26:11 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	5.556	168	211478	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	354857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200619	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151394	44.508	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.020%
35) Dibromofluoromethane	5.391	113	136663	53.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.900%
50) Toluene-d8	8.647	98	492865	50.443	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.880%
62) 4-Bromofluorobenzene	11.079	95	197769	53.390	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.780%

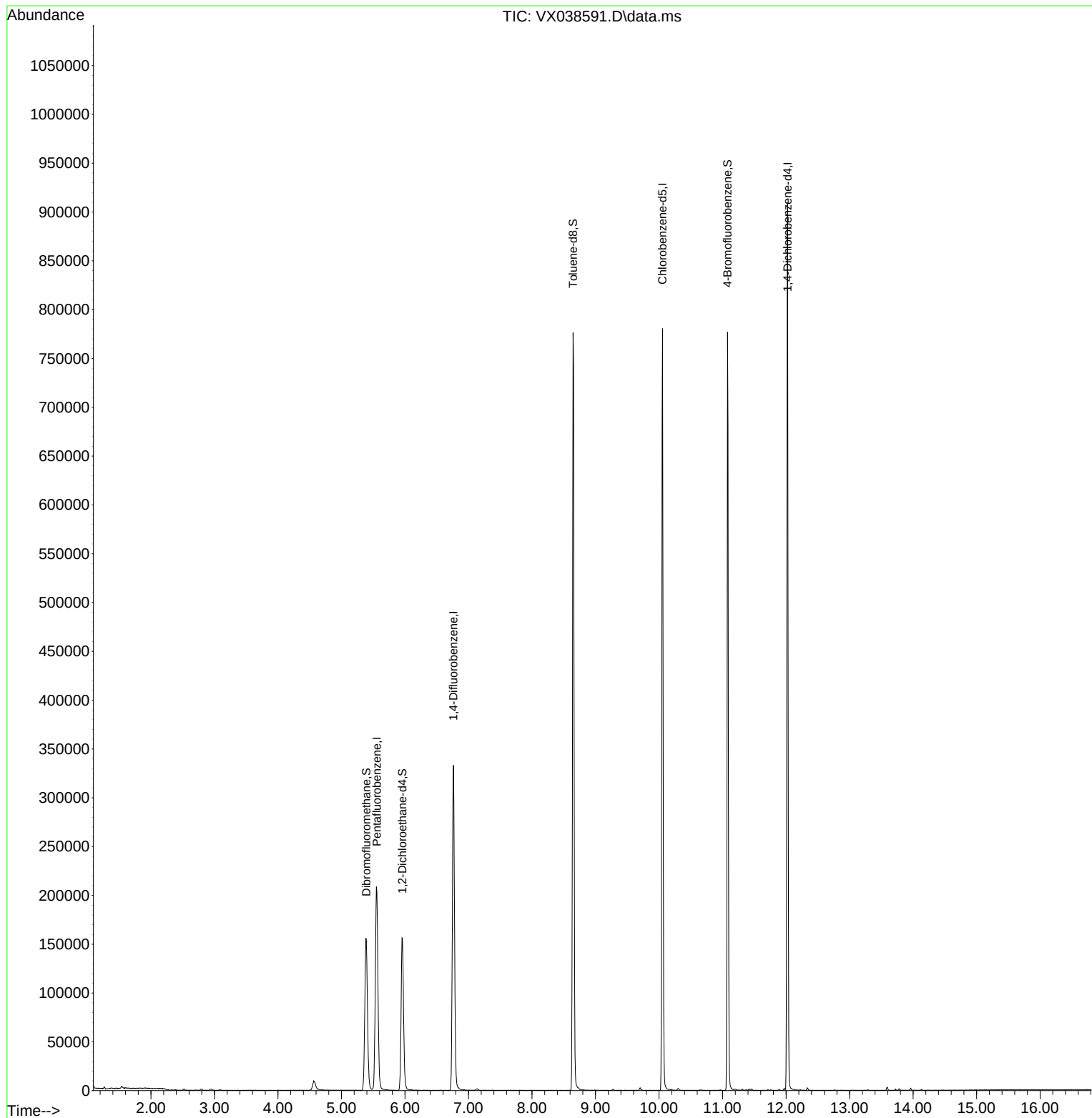
Target Compounds	Qvalue

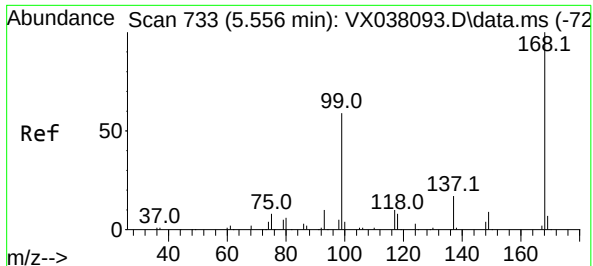
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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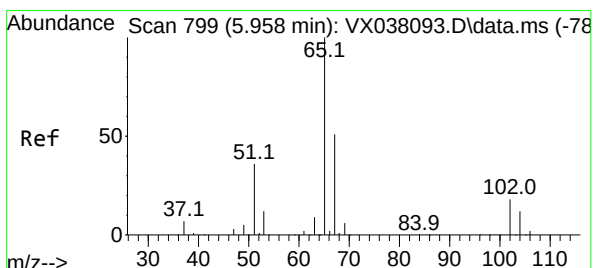
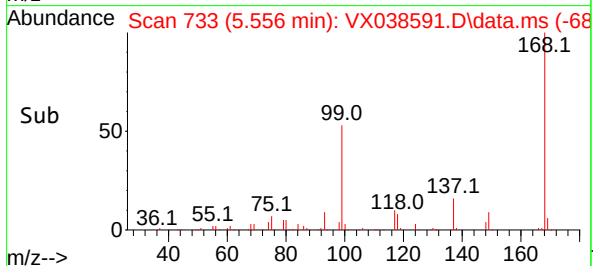
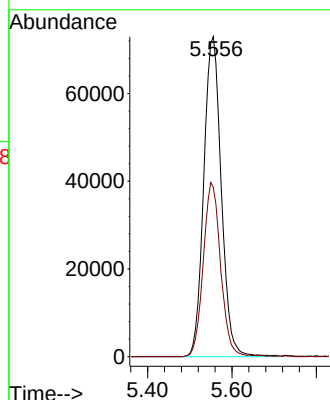
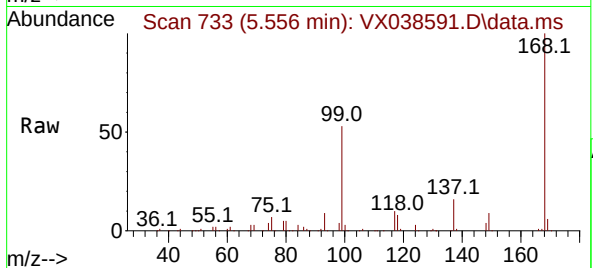




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038591.D
Acq: 27 Oct 2023 10:28

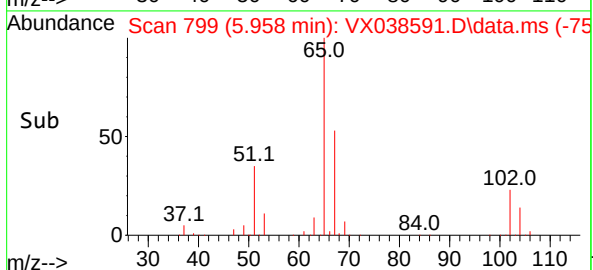
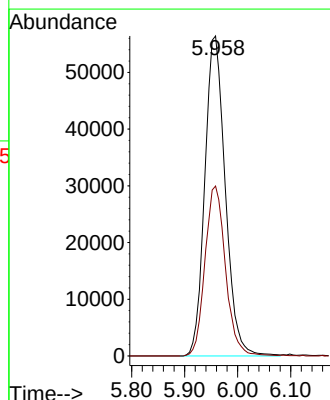
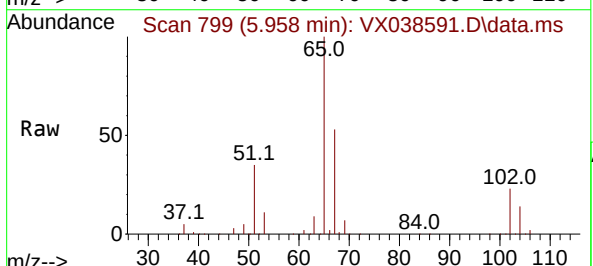
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL01

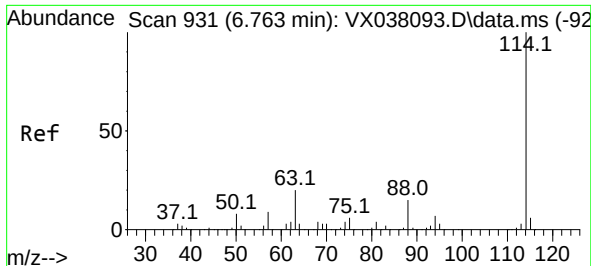
Tgt Ion:168 Resp: 211478
Ion Ratio Lower Upper
168 100
99 52.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 44.508 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038591.D
Acq: 27 Oct 2023 10:28

Tgt Ion: 65 Resp: 151394
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

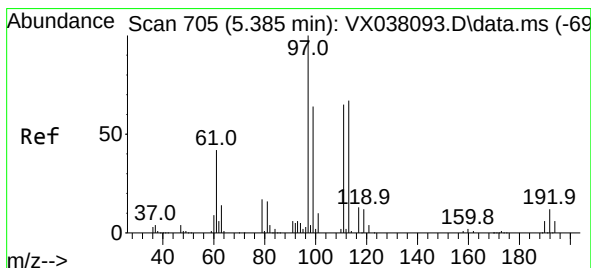
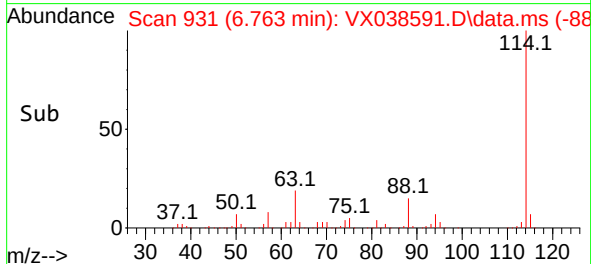
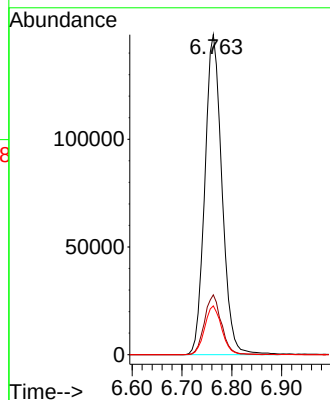
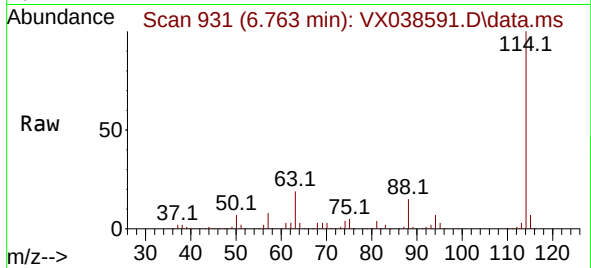




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX038591.D
 Acq: 27 Oct 2023 10:28

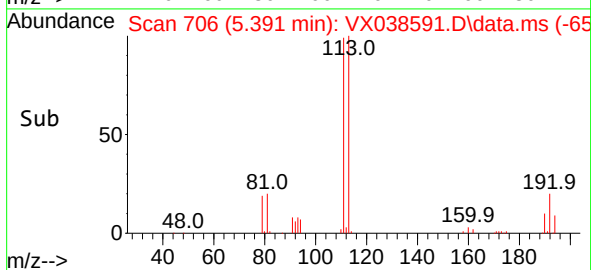
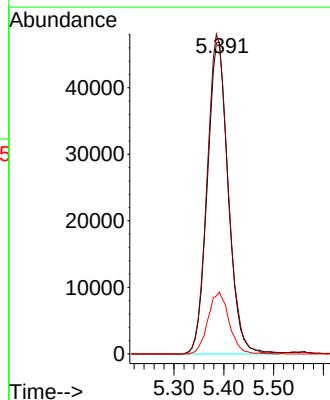
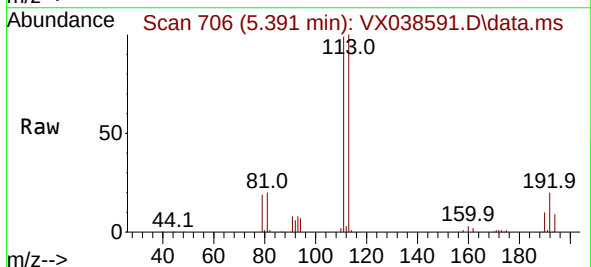
Instrument :
 MSVOA_X
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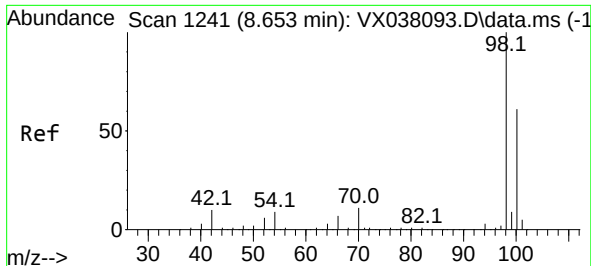
Tgt Ion:114 Resp: 354857
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 45.0
 88 15.2 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 53.447 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX038591.D
 Acq: 27 Oct 2023 10:28

Tgt Ion:113 Resp: 136663
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.9 124.3
 192 20.0 13.3 19.9#

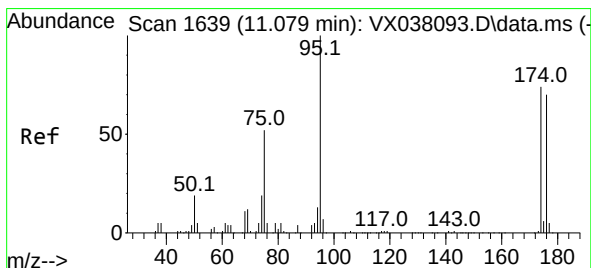
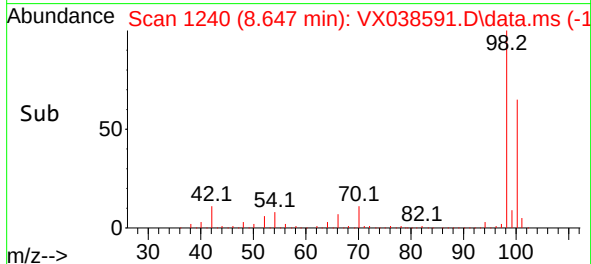
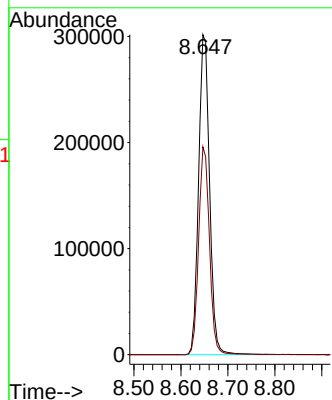
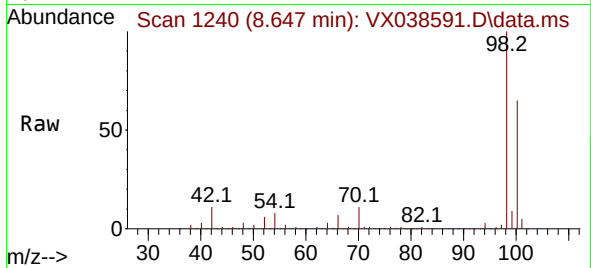




#50
Toluene-d8
Concen: 50.443 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038591.D
Acq: 27 Oct 2023 10:28

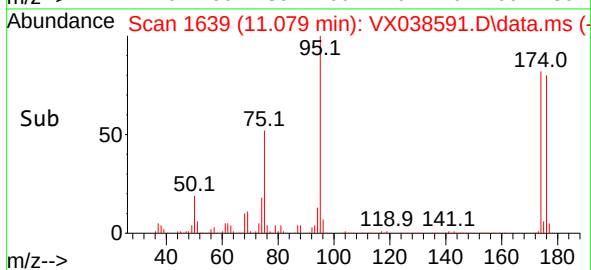
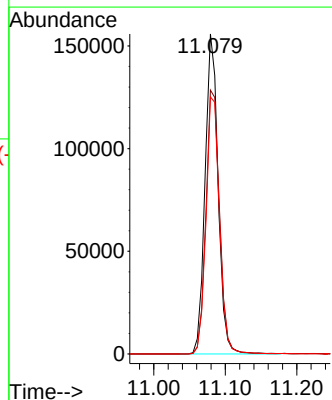
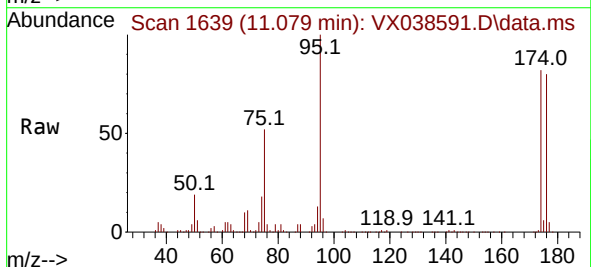
Instrument :
MSVOA_X
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VX1027WBL01

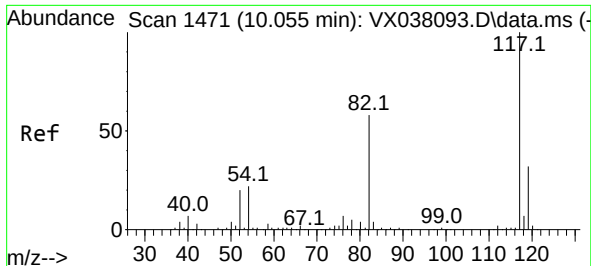
Tgt Ion: 98 Resp: 492865
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.390 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038591.D
Acq: 27 Oct 2023 10:28

Tgt Ion: 95 Resp: 197769
Ion Ratio Lower Upper
95 100
174 86.4 0.0 135.6
176 83.1 0.0 131.0

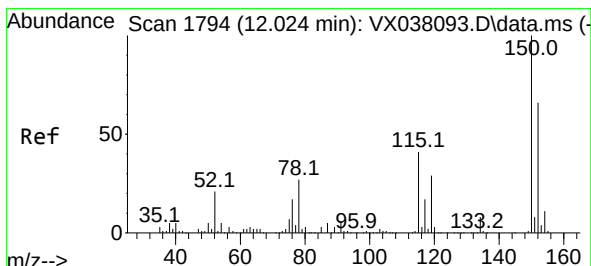
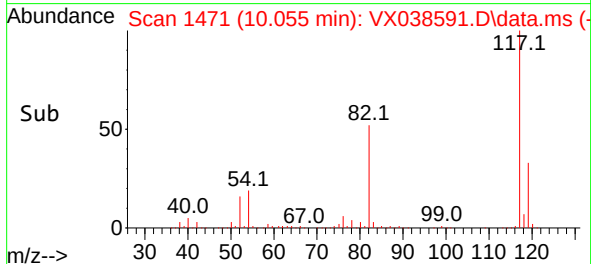
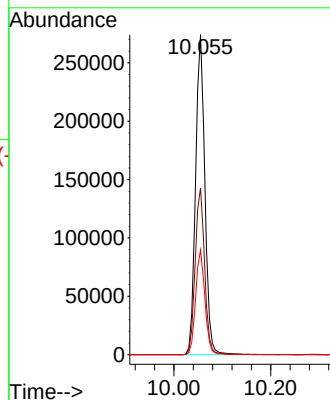
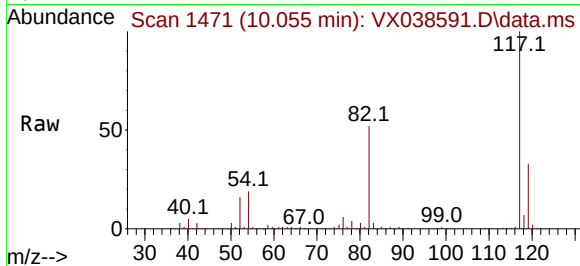




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038591.D
Acq: 27 Oct 2023 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBL01

Tgt Ion:117 Resp: 365958
Ion Ratio Lower Upper
117 100
82 52.1 46.2 69.4
119 32.8 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: VX038591.D
Acq: 27 Oct 2023 10:28

Tgt Ion:152 Resp: 200619
Ion Ratio Lower Upper
152 100
115 58.7 43.3 129.9
150 157.3 0.0 345.0

