

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038595.D
 Acq On : 27 Oct 2023 12:21
 Operator : JC/MD
 Sample : 05063-09DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-04iDL

Quant Time: Oct 30 01:28:33 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)

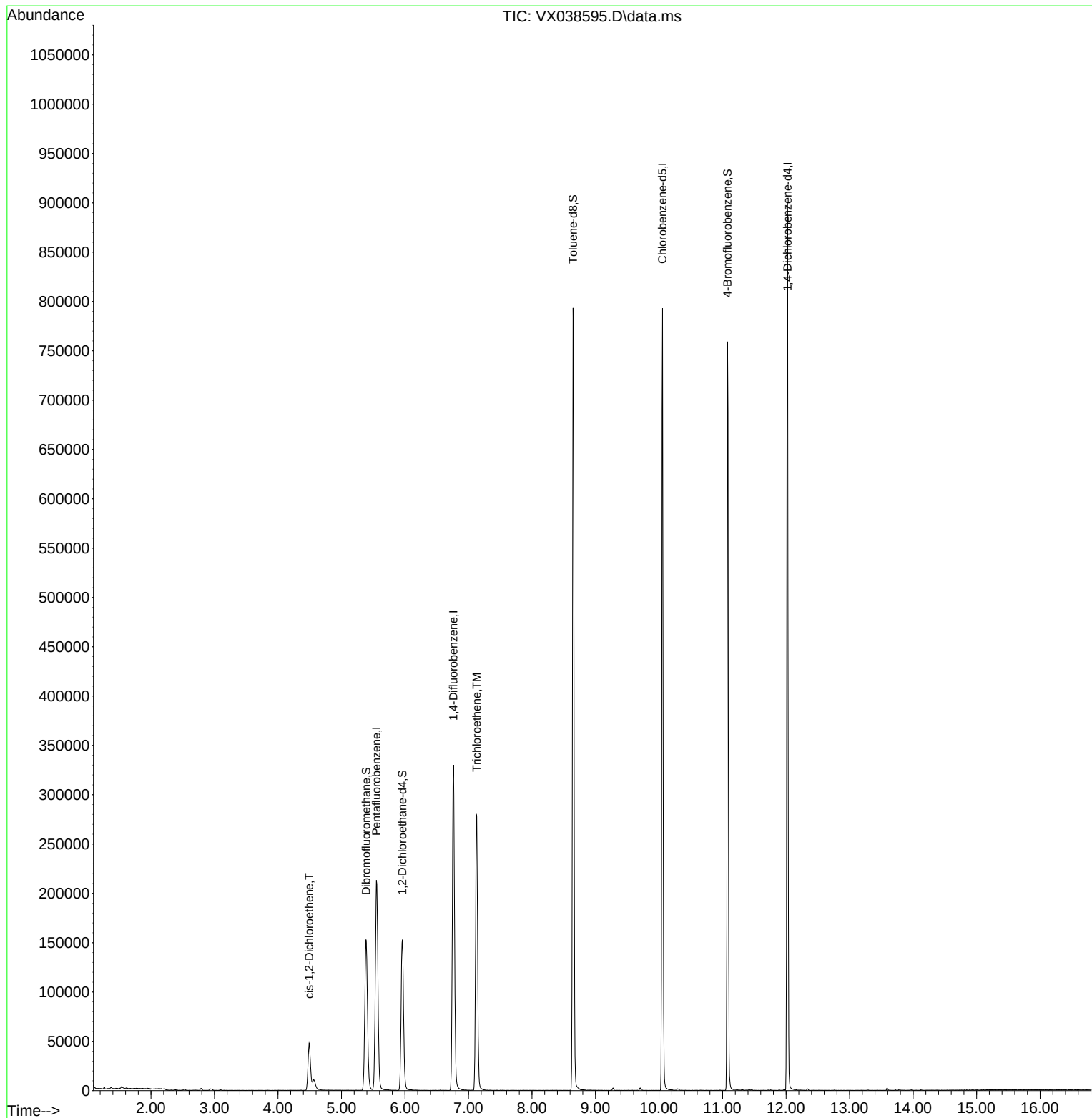
Internal Standards						
1) Pentafluorobenzene	5.550	168	212804	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	358275	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152061	44.426	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.860%
35) Dibromofluoromethane	5.385	113	136305	52.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.600%
50) Toluene-d8	8.647	98	495524	50.231	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	197881	52.911	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.820%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	31394	10.935	ug/l	80
44) Trichloroethene	7.129	130	115265	44.260	ug/l	92

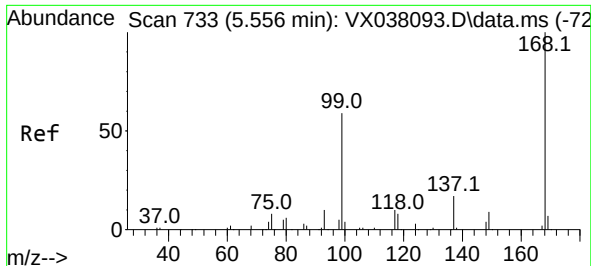
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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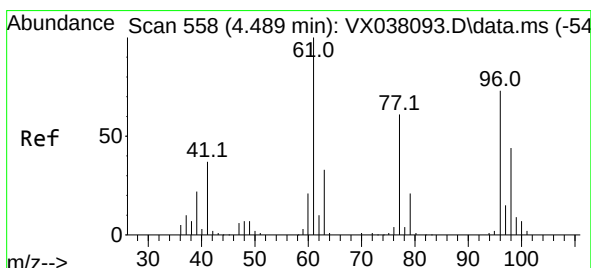
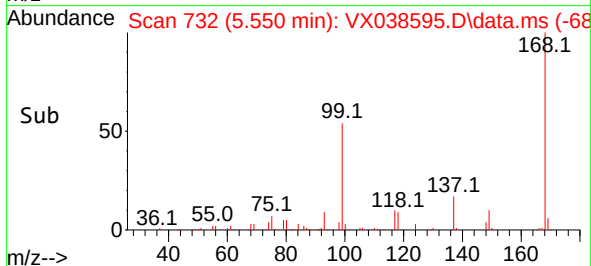
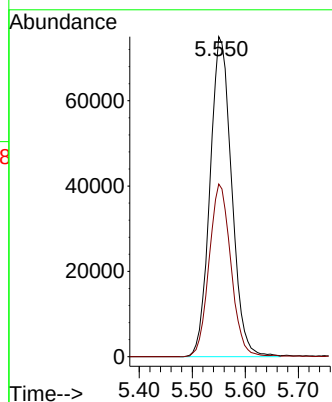
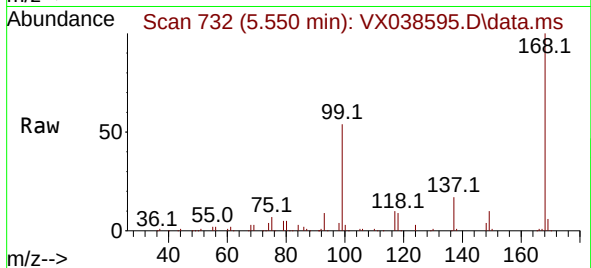




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038595.D
Acq: 27 Oct 2023 12:21

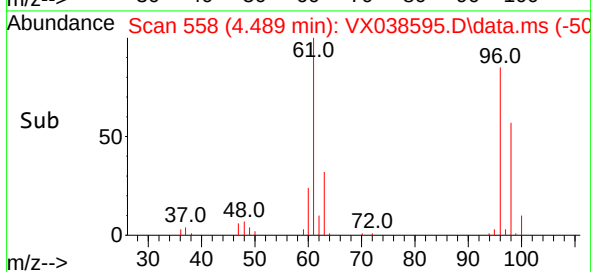
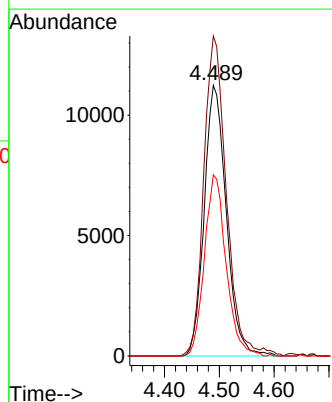
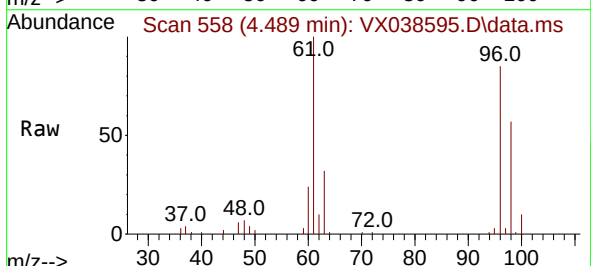
Instrument :
MSVOA_X
ClientSampleId :
22-MW-04iDL

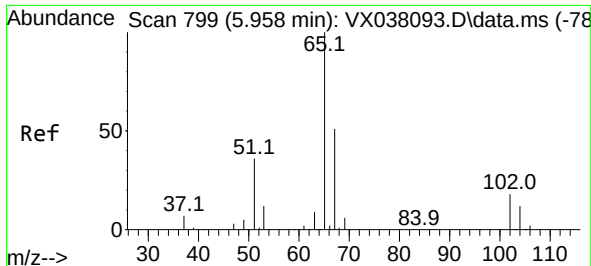
Tgt Ion:168 Resp: 212804
Ion Ratio Lower Upper
168 100
99 53.9 56.6 85.0#



#27
cis-1,2-Dichloroethene
Concen: 10.935 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038595.D
Acq: 27 Oct 2023 12:21

Tgt Ion: 96 Resp: 31394
Ion Ratio Lower Upper
96 100
61 119.5 0.0 312.2
98 65.6 0.0 129.0

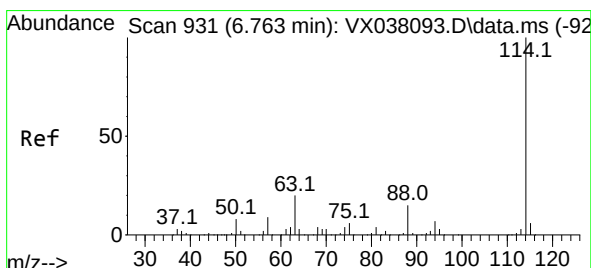
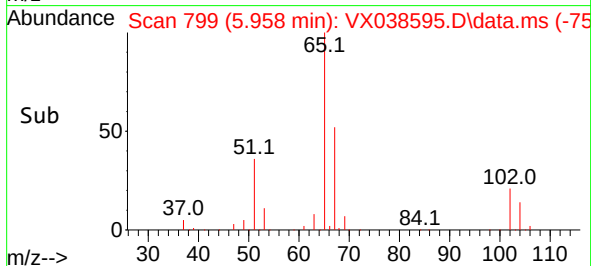
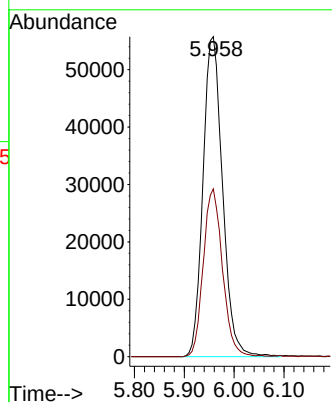
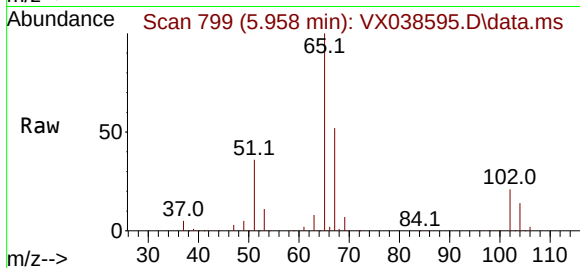




#33
 1,2-Dichloroethane-d4
 Concen: 44.426 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038595.D
 Acq: 27 Oct 2023 12:21

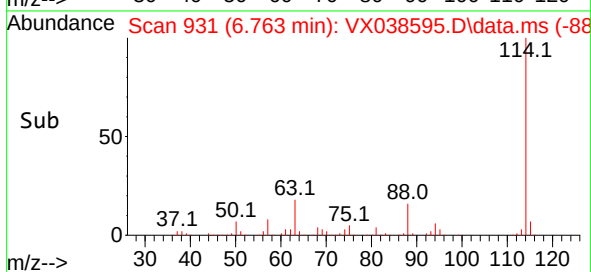
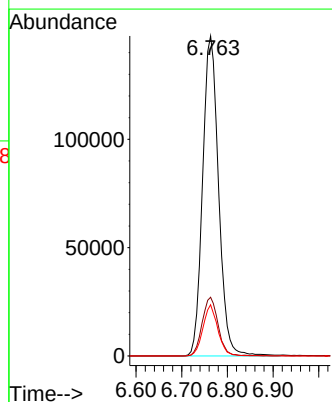
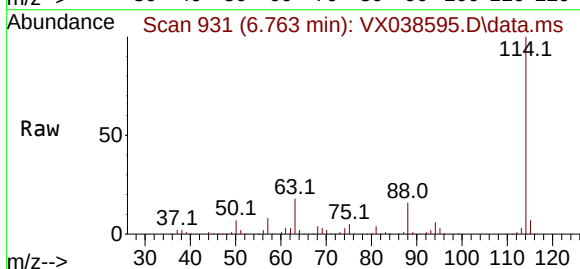
Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-04iDL

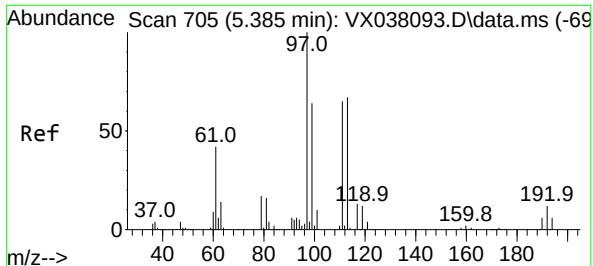
Tgt Ion: 65 Resp: 152061
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038595.D
 Acq: 27 Oct 2023 12:21

Tgt Ion: 114 Resp: 358275
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 45.0
 88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.799 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038595.D

Acq: 27 Oct 2023 12:21

Instrument :

MSVOA_X

ClientSampleId :

22-MW-04iDL

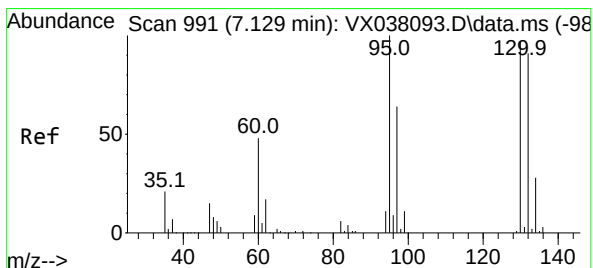
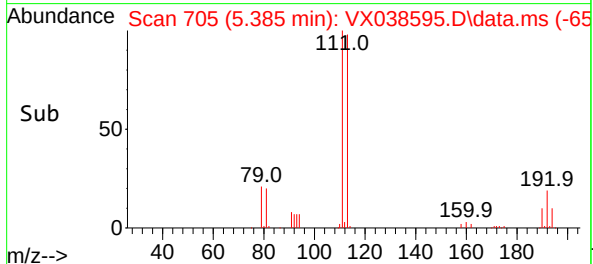
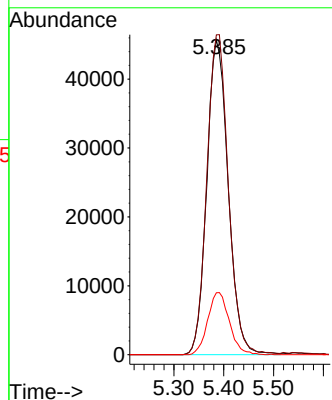
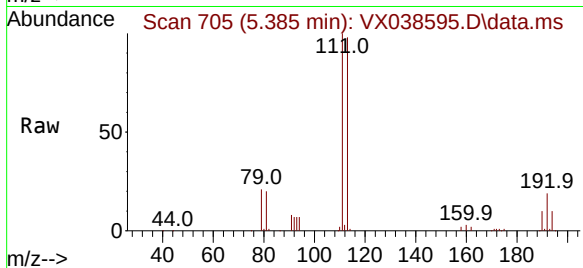
Tgt Ion:113 Resp: 136305

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 19.9 13.3 19.9



#44

Trichloroethene

Concen: 44.260 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX038595.D

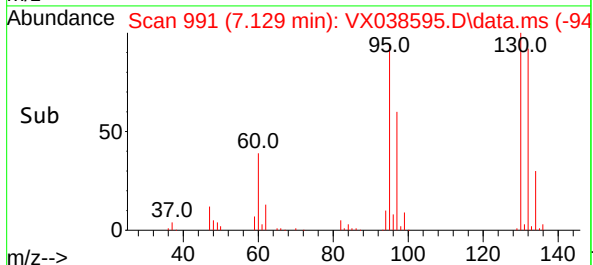
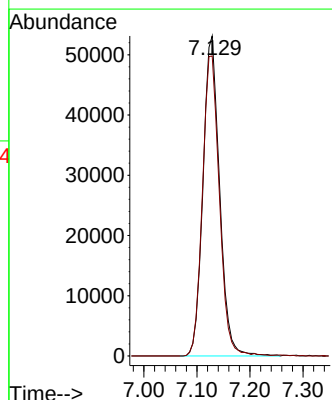
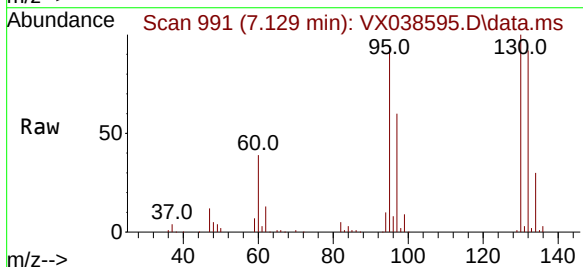
Acq: 27 Oct 2023 12:21

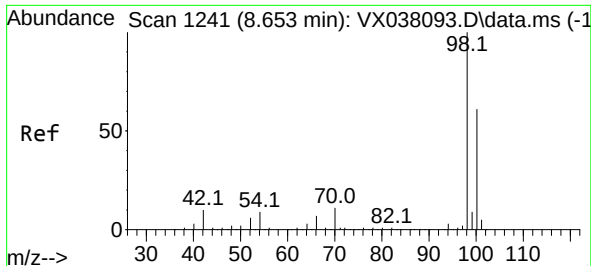
Tgt Ion:130 Resp: 115265

Ion Ratio Lower Upper

130 100

95 93.8 0.0 204.4

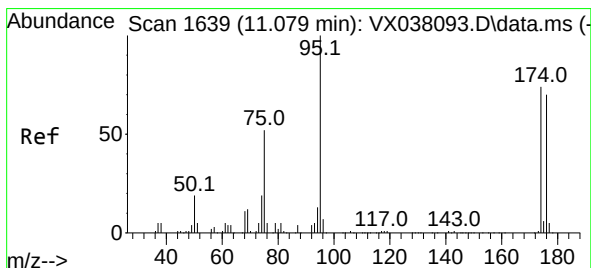
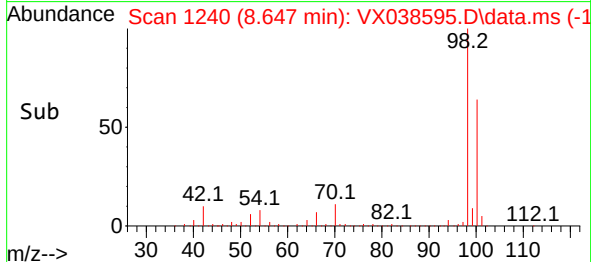
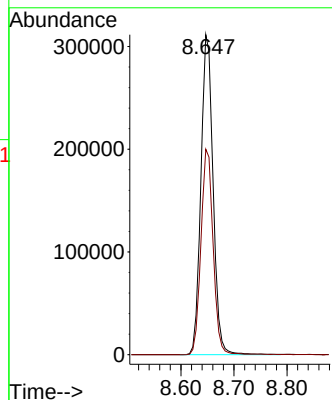
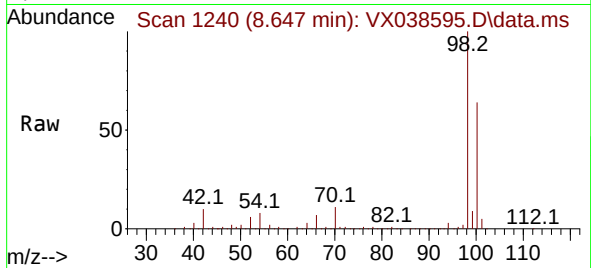




#50
Toluene-d8
Concen: 50.231 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038595.D
Acq: 27 Oct 2023 12:21

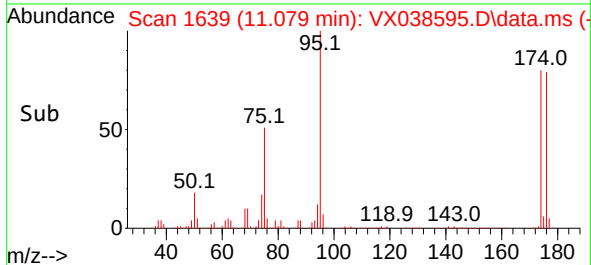
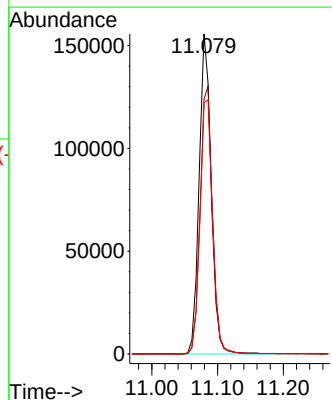
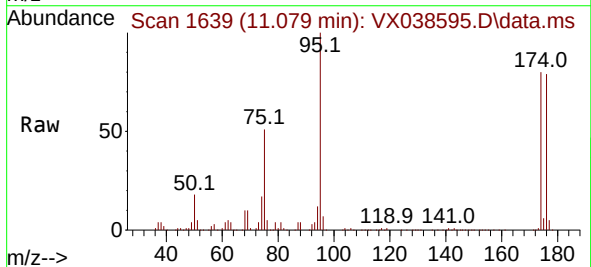
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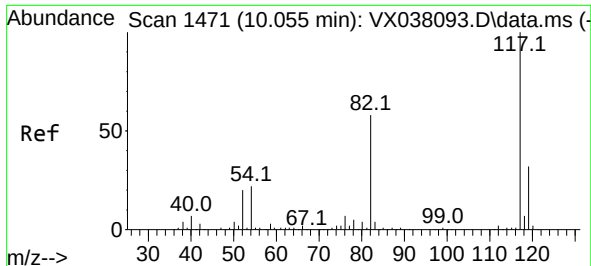
Tgt Ion: 98 Resp: 495524
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.911 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038595.D
Acq: 27 Oct 2023 12:21

Tgt Ion: 95 Resp: 197881
Ion Ratio Lower Upper
95 100
174 85.9 0.0 135.6
176 83.7 0.0 131.0

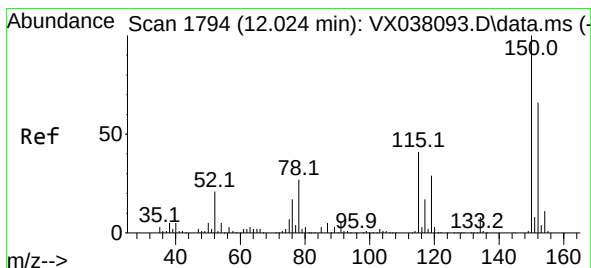
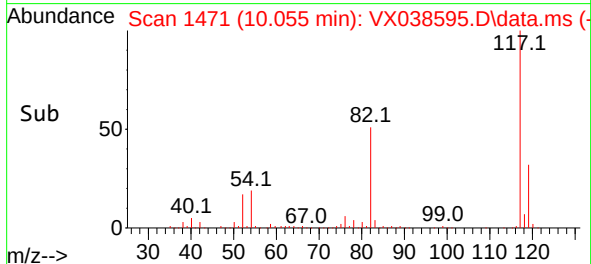
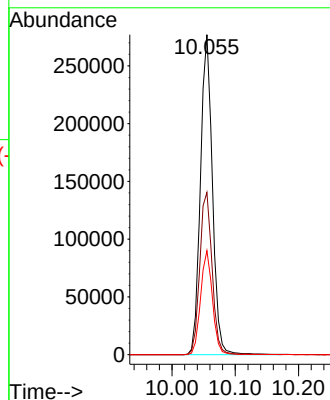
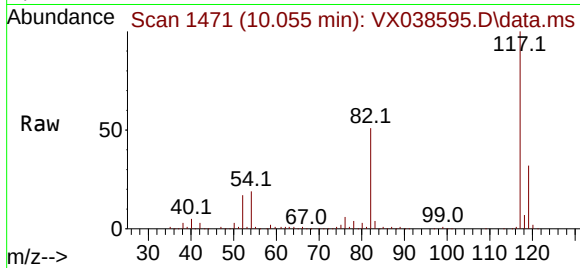




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038595.D
Acq: 27 Oct 2023 12:21

Instrument :
MSVOA_X
ClientSampleId :
22-MW-04iDL

Tgt Ion:117 Resp: 365608
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.5 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: VX038595.D
Acq: 27 Oct 2023 12:21

Tgt Ion:152 Resp: 202660
Ion Ratio Lower Upper
152 100
115 58.1 43.3 129.9
150 155.6 0.0 345.0

