

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038605.D
 Acq On : 27 Oct 2023 16:12
 Operator : JC/MD
 Sample : 05097-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-03SRE

Quant Time: Nov 06 08:22:15 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)

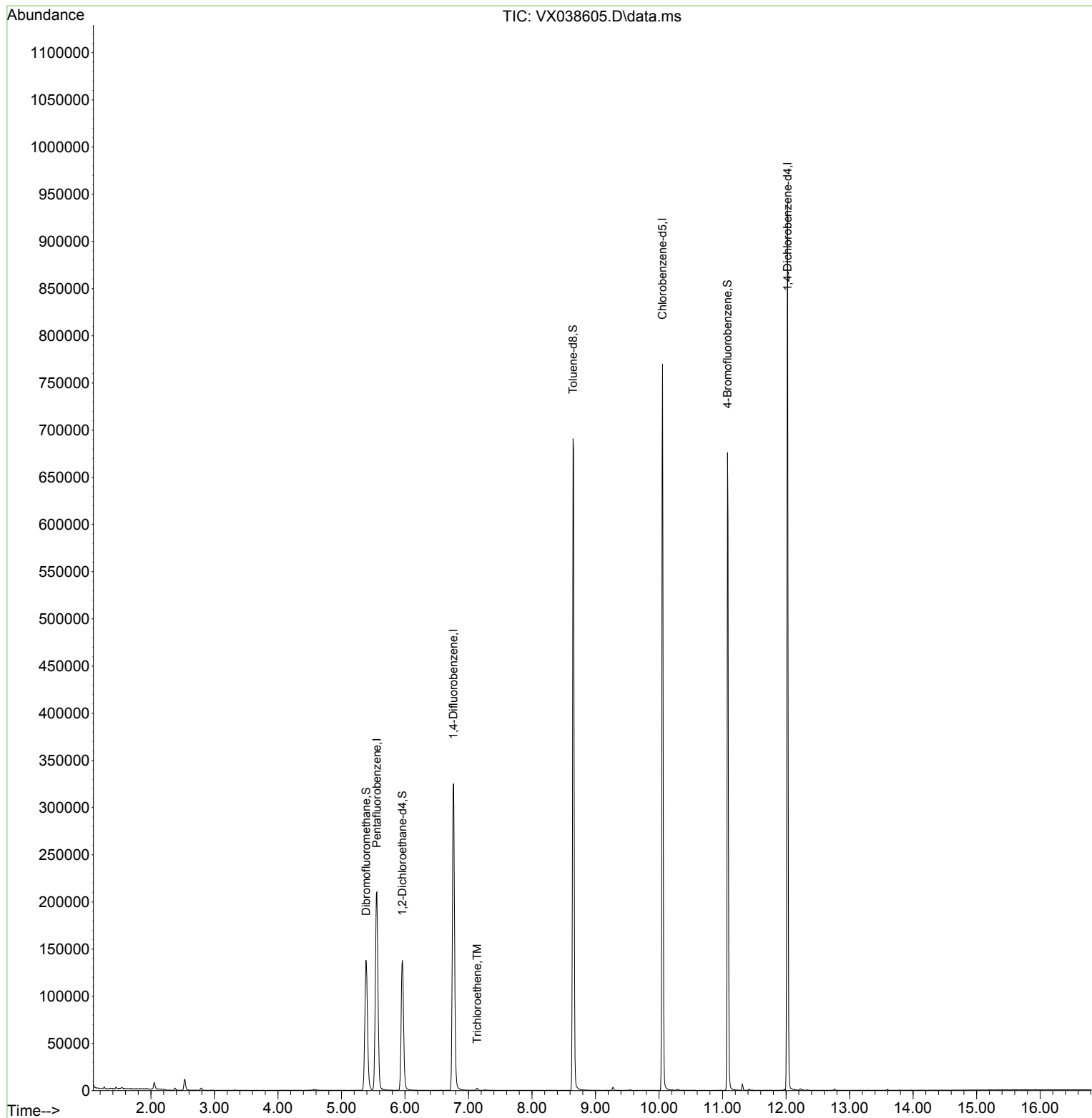
Internal Standards						
1) Pentafluorobenzene	5.556	168	210374	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	354382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	364726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135052	39.912	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.820%
35) Dibromofluoromethane	5.385	113	120311	47.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.240%
50) Toluene-d8	8.647	98	440332	45.126	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.260%#
62) 4-Bromofluorobenzene	11.079	95	177576	48.003	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	975	0.378	ug/l	74

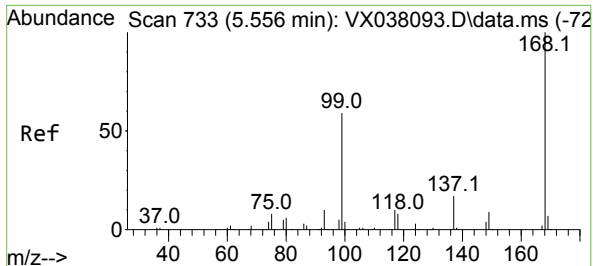
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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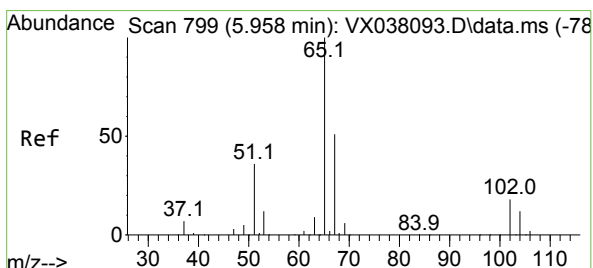
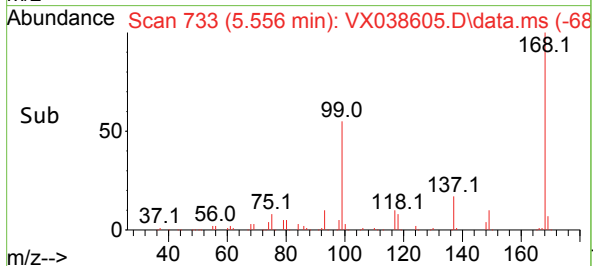
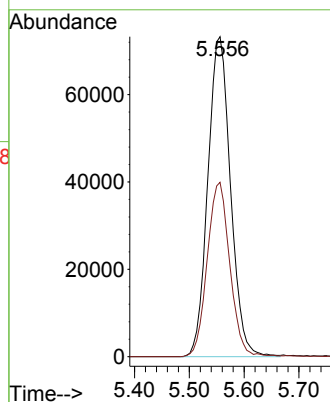
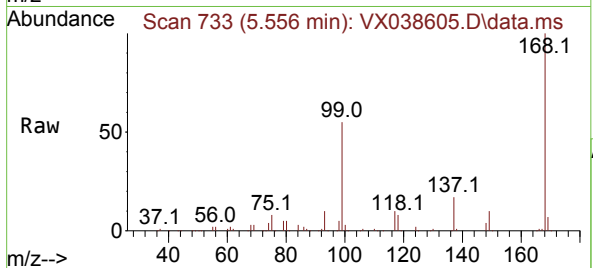




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038605.D
Acq: 27 Oct 2023 16:12

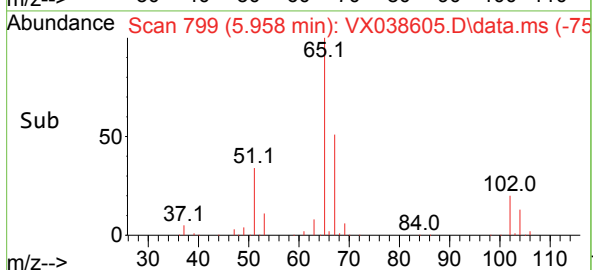
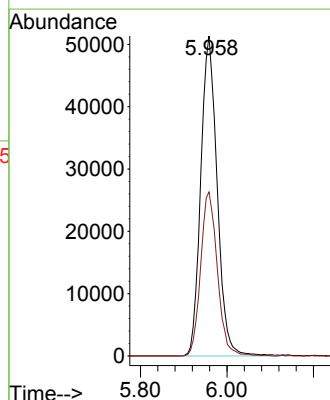
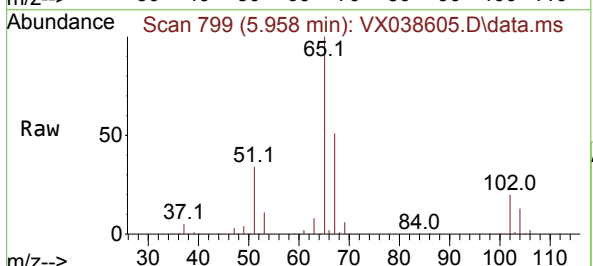
Instrument :
MSVOA_X
ClientSampleId :
22-MW-03SRE

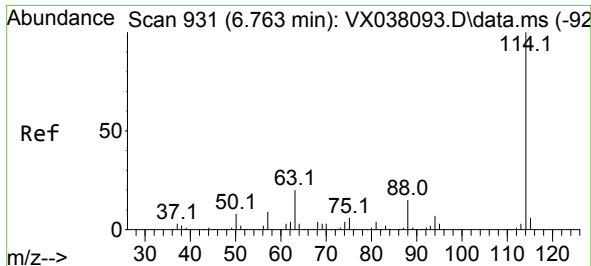
Tgt Ion:168 Resp: 210374
Ion Ratio Lower Upper
168 100
99 54.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 39.912 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038605.D
Acq: 27 Oct 2023 16:12

Tgt Ion: 65 Resp: 135052
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

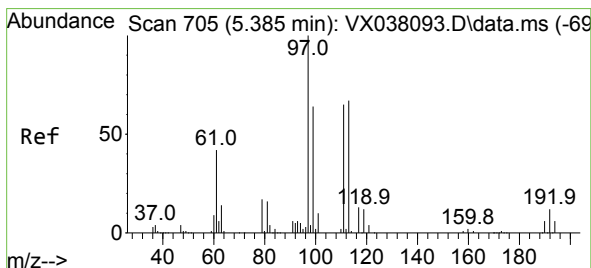
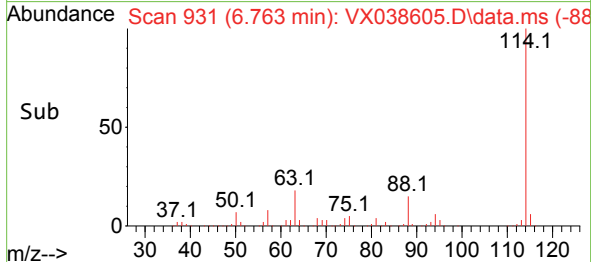
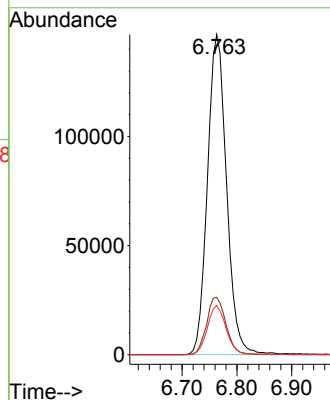
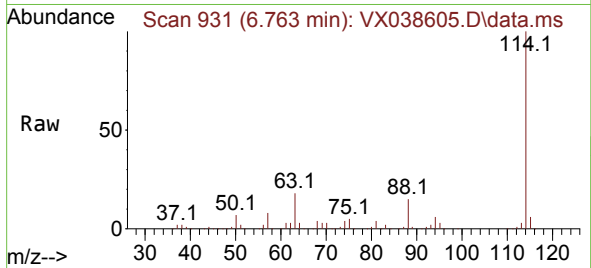




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038605.D
Acq: 27 Oct 2023 16:12

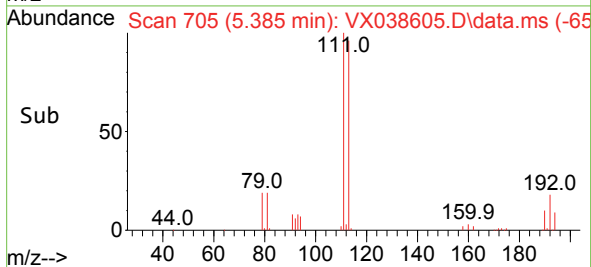
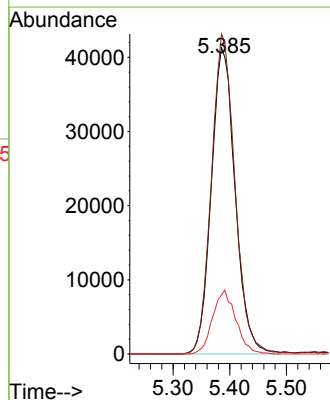
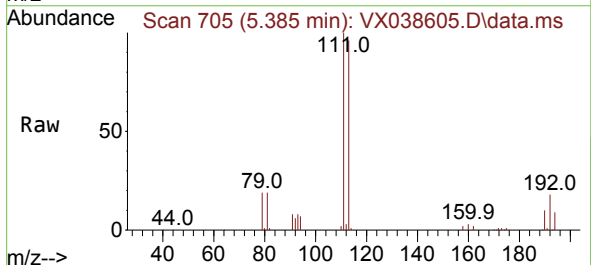
Instrument :
MSVOA_X
ClientSampleId :
22-MW-03SRE

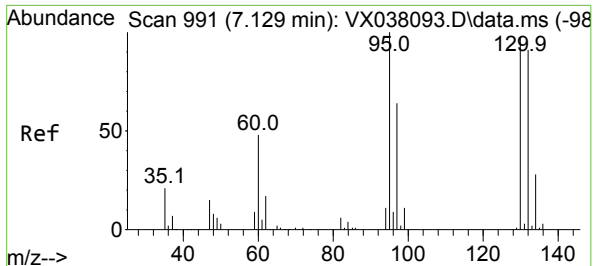
Tgt Ion:114 Resp: 354382
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.115 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038605.D
Acq: 27 Oct 2023 16:12

Tgt Ion:113 Resp: 120311
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 20.3 13.3 19.9#

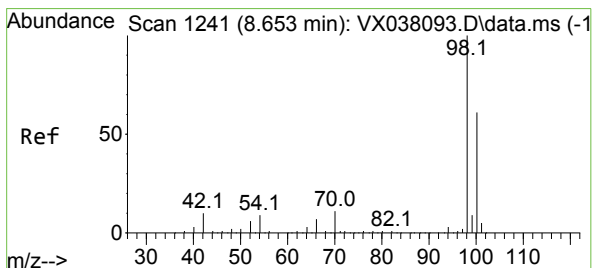
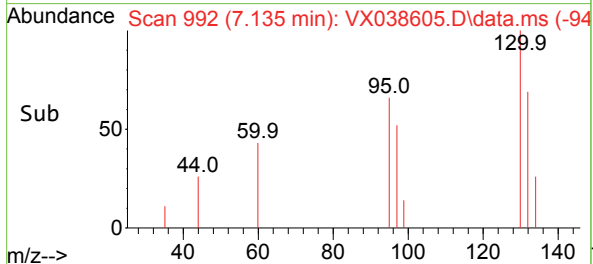
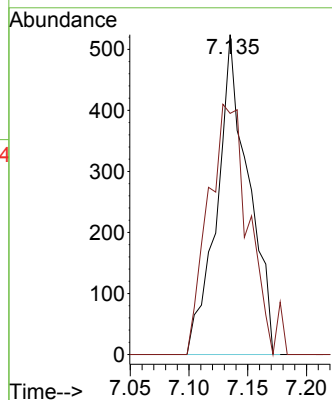
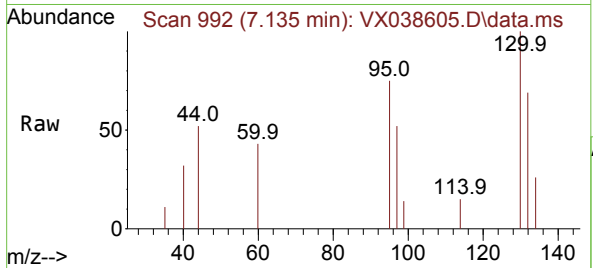




#44
Trichloroethene
Concen: 0.378 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038605.D
Acq: 27 Oct 2023 16:12

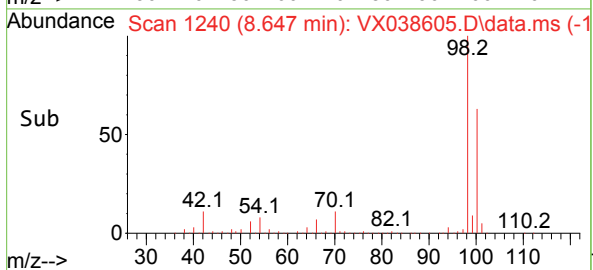
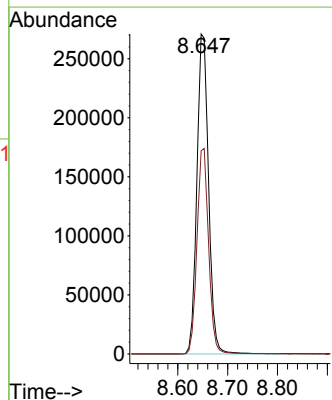
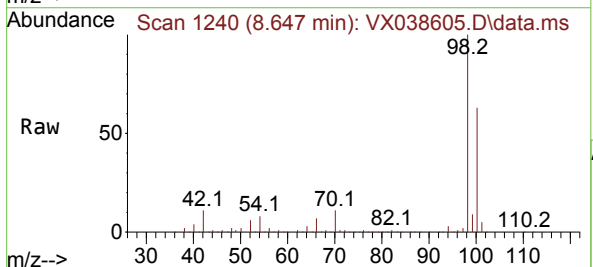
Instrument :
MSVOA_X
ClientSampleId :
22-MW-03SRE

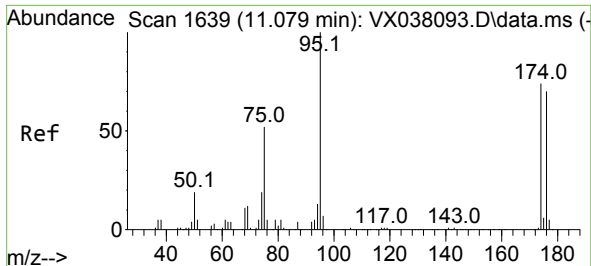
Tgt Ion:130 Resp: 975
Ion Ratio Lower Upper
130 100
95 75.4 0.0 204.4



#50
Toluene-d8
Concen: 45.126 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038605.D
Acq: 27 Oct 2023 16:12

Tgt Ion: 98 Resp: 440332
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

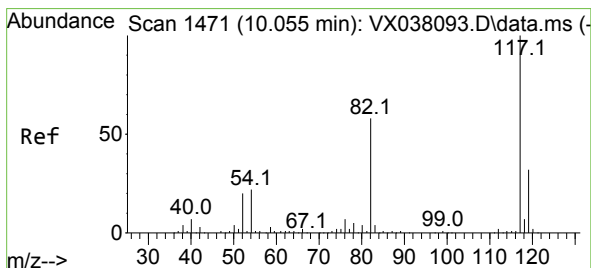
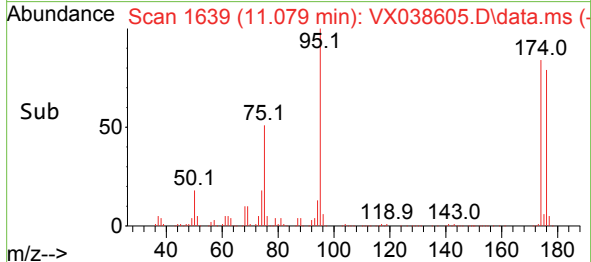
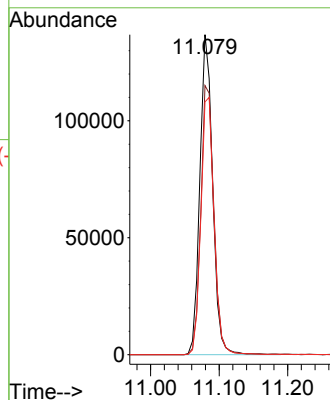
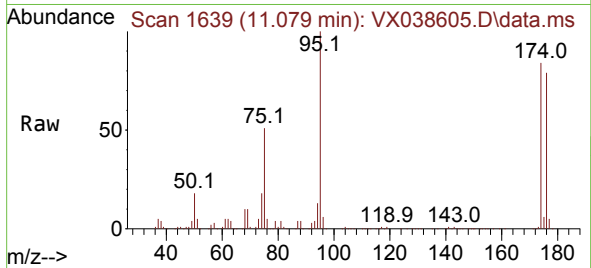




#62
4-Bromofluorobenzene
Concen: 48.003 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038605.D
Acq: 27 Oct 2023 16:12

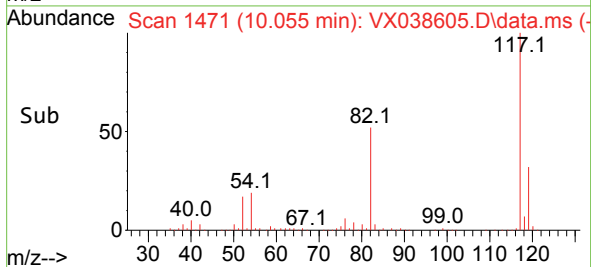
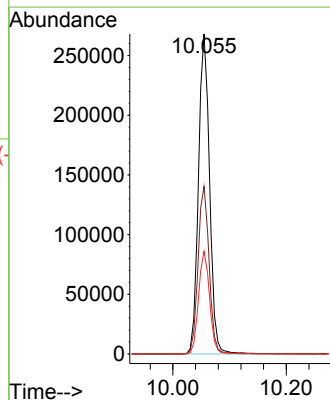
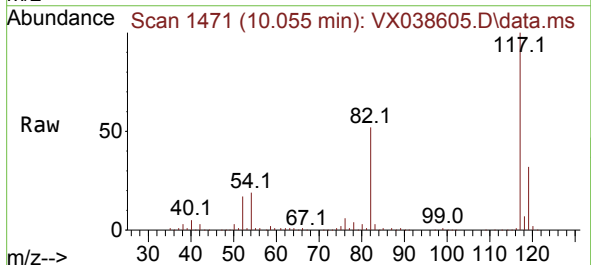
Instrument :
MSVOA_X
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22-MW-03SRE

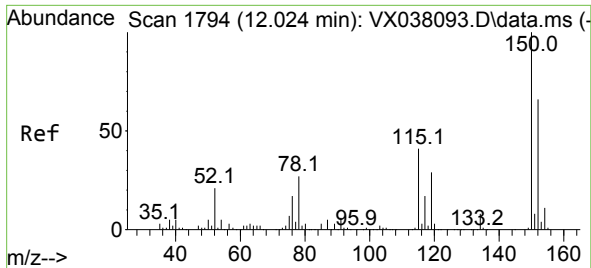
Tgt Ion: 95 Resp: 177576
Ion Ratio Lower Upper
95 100
174 86.4 0.0 135.6
176 83.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038605.D
Acq: 27 Oct 2023 16:12

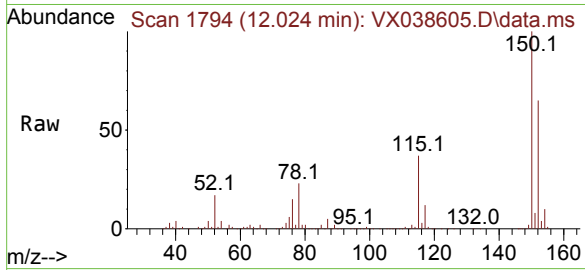
Tgt Ion: 117 Resp: 364726
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038605.D
 Acq: 27 Oct 2023 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-03SRE



Tgt Ion:152 Resp: 202210
 Ion Ratio Lower Upper
 152 100
 115 57.5 43.3 129.9
 150 154.9 0.0 345.0

