

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038510.D
 Acq On : 26 Oct 2023 09:49
 Operator : JC/MD
 Sample : 05065-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-01i

Quant Time: Oct 26 13:38:55 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)

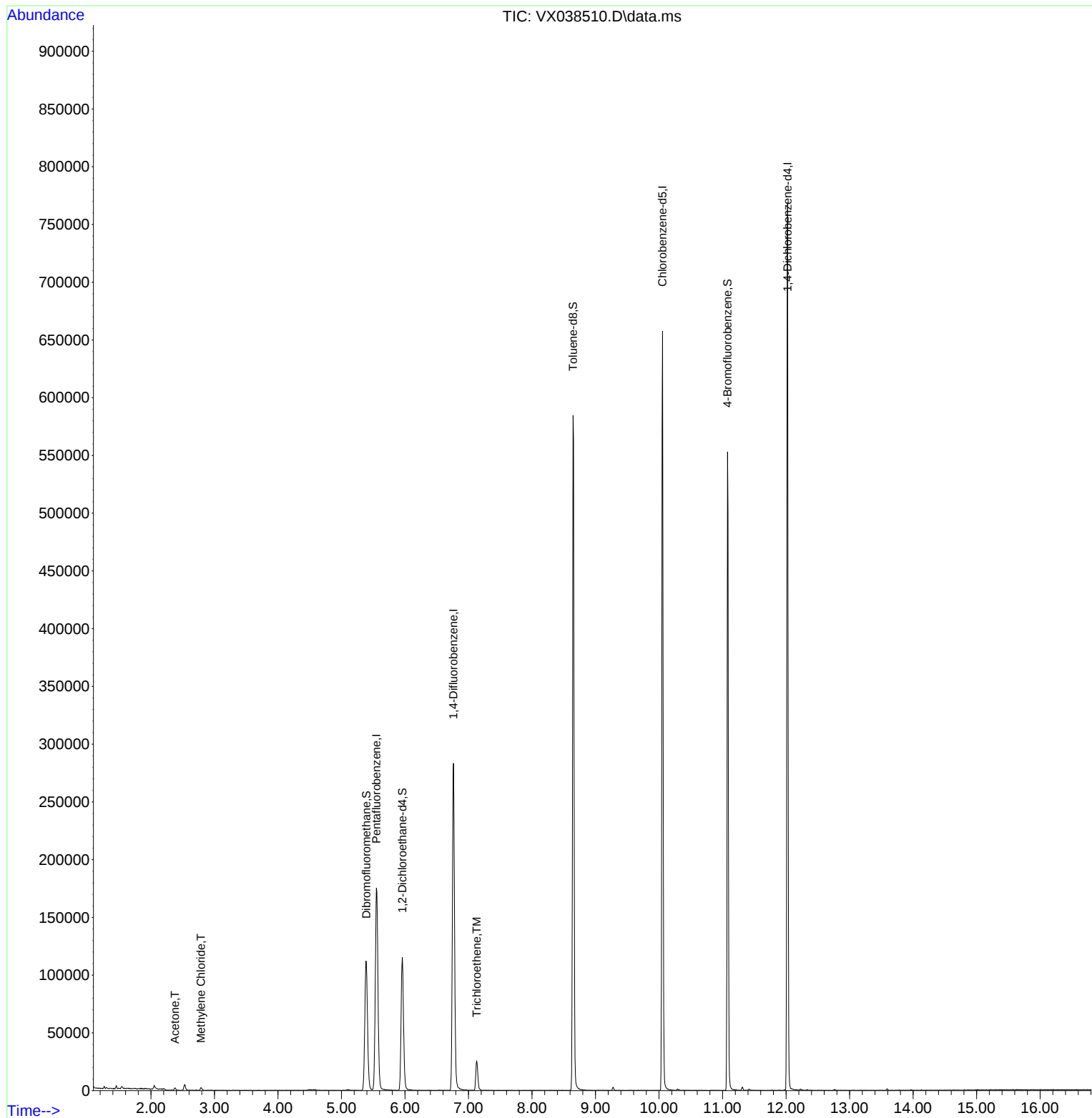
Internal Standards						
1) Pentafluorobenzene	5.550	168	174505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	301459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111264	39.641	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.280%
35) Dibromofluoromethane	5.391	113	99205	45.670	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.647	98	366281	44.127	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.260%#
62) 4-Bromofluorobenzene	11.079	95	143666	45.654	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.300%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2298	1.962	ug/l #	87
20) Methylene Chloride	2.788	84	1182	0.536	ug/l	96
44) Trichloroethene	7.129	130	10527	4.804	ug/l	96

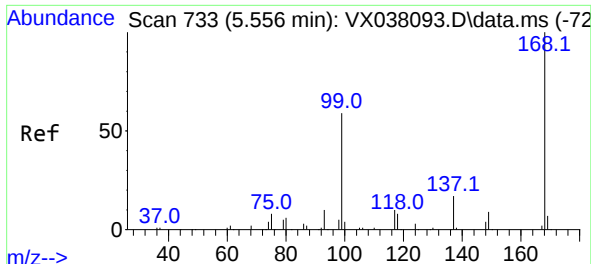
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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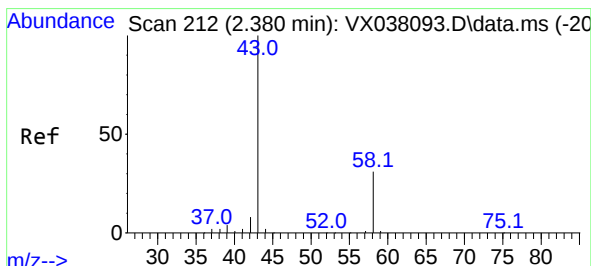
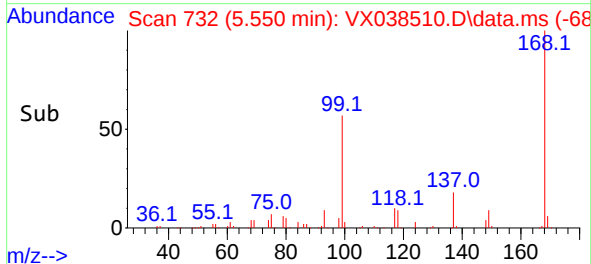
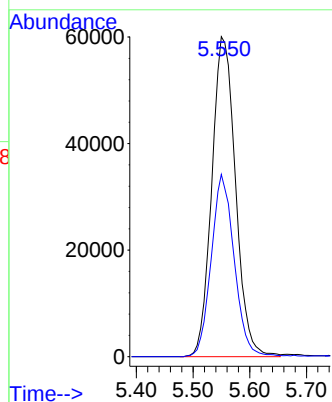
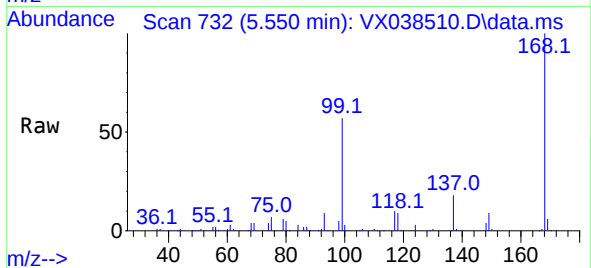




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038510.D
Acq: 26 Oct 2023 09:49

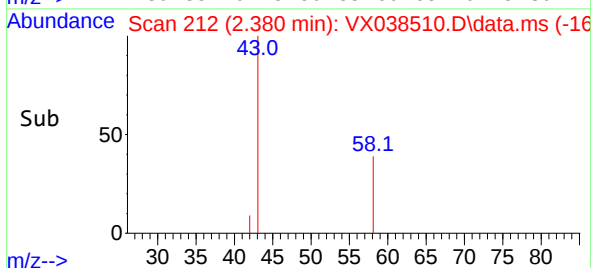
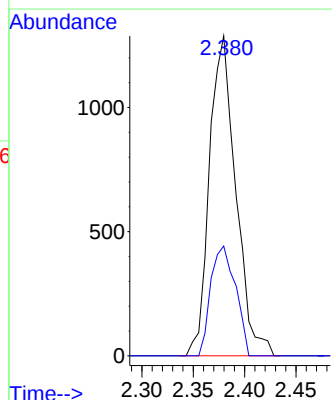
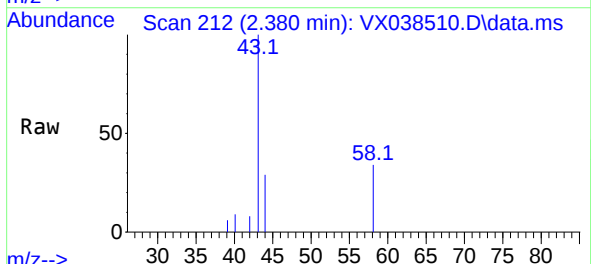
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01i

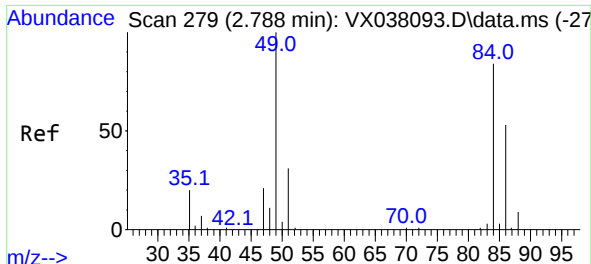
Tgt Ion:168 Resp: 174505
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0



#16
Acetone
Concen: 1.962 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038510.D
Acq: 26 Oct 2023 09:49

Tgt Ion: 43 Resp: 2298
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#



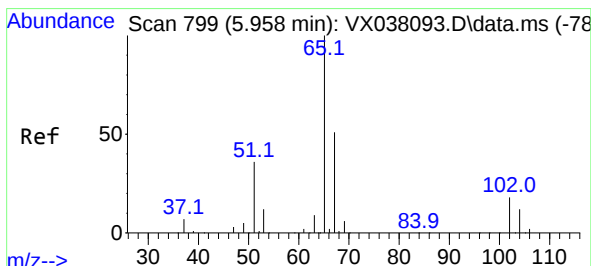
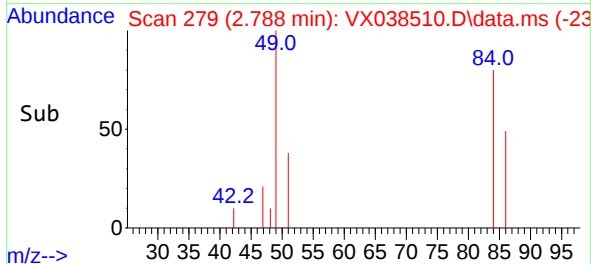
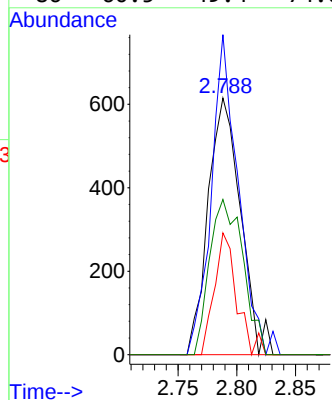
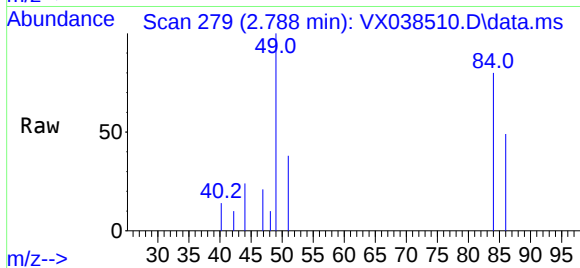


#20
Methylene Chloride
Concen: 0.536 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038510.D
Acq: 26 Oct 2023 09:49

Instrument :
MSVOA_X
ClientSampleId :
22-MW-01i

Tgt Ion: 84 Resp: 1182

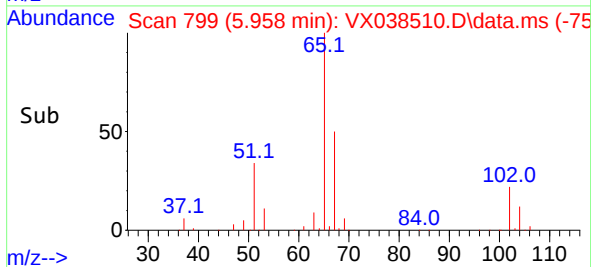
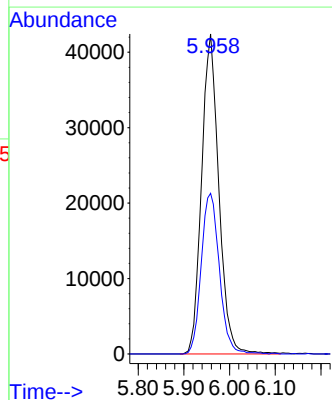
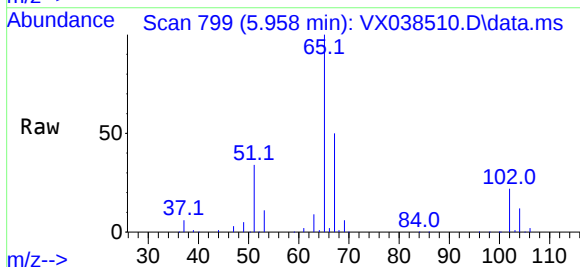
Ion	Ratio	Lower	Upper
84	100		
49	124.7	103.6	155.4
51	47.5	33.8	50.6
86	60.5	49.4	74.0

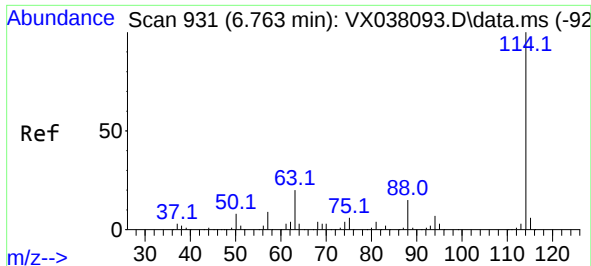


#33
1,2-Dichloroethane-d4
Concen: 39.641 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038510.D
Acq: 26 Oct 2023 09:49

Tgt Ion: 65 Resp: 111264

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	100.2

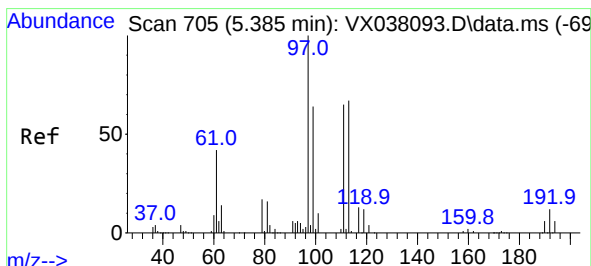
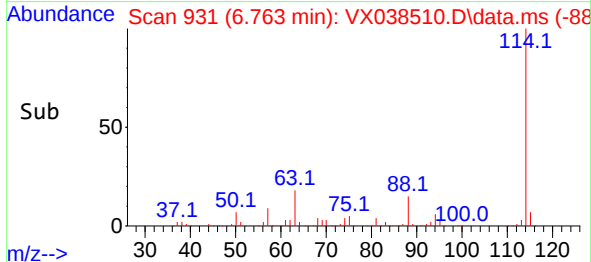
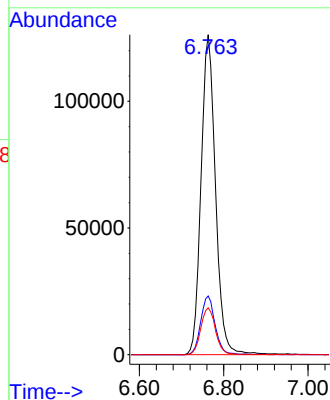
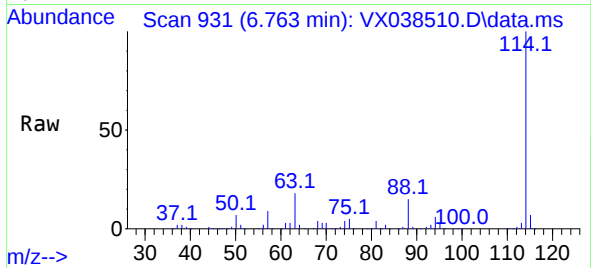




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038510.D
Acq: 26 Oct 2023 09:49

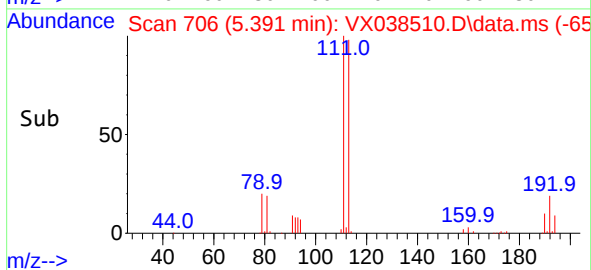
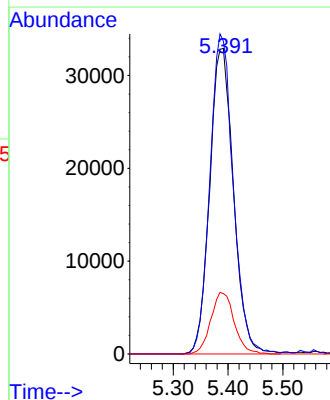
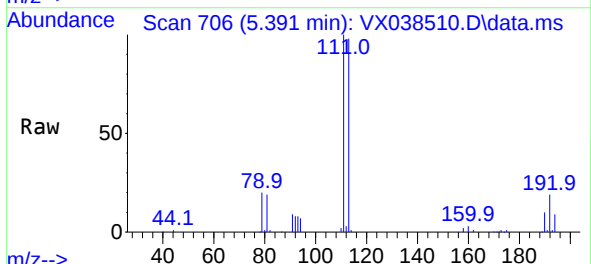
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01i

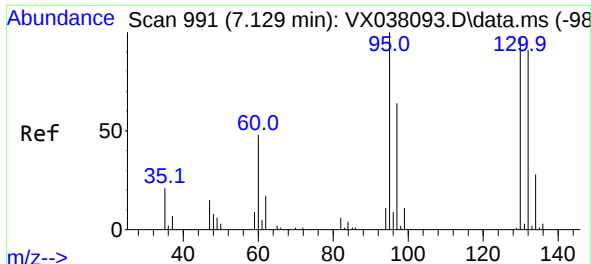
Tgt Ion:114 Resp: 301459
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.670 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038510.D
Acq: 26 Oct 2023 09:49

Tgt Ion:113 Resp: 99205
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 19.8 13.3 19.9

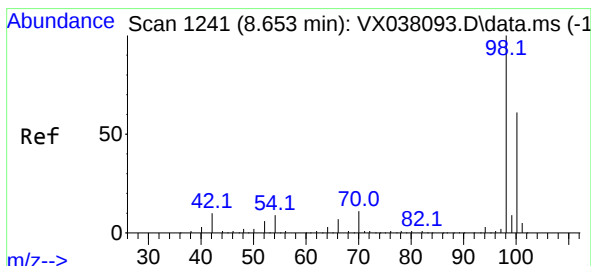
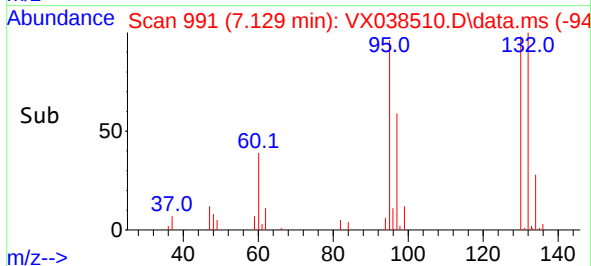
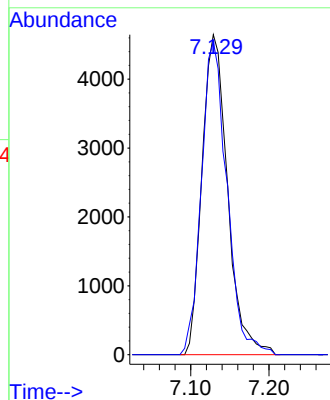
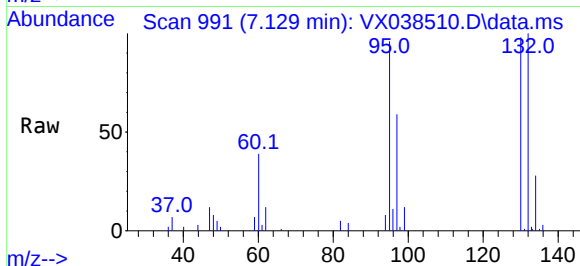




#44
Trichloroethene
Concen: 4.804 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038510.D
Acq: 26 Oct 2023 09:49

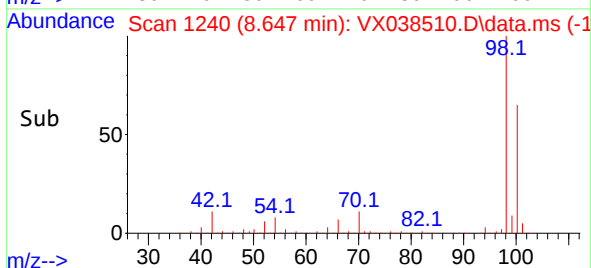
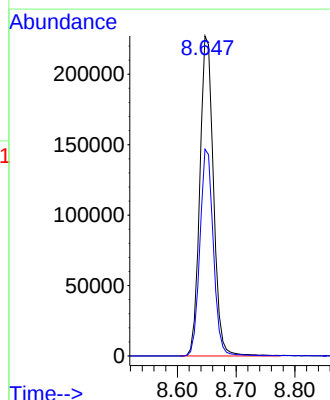
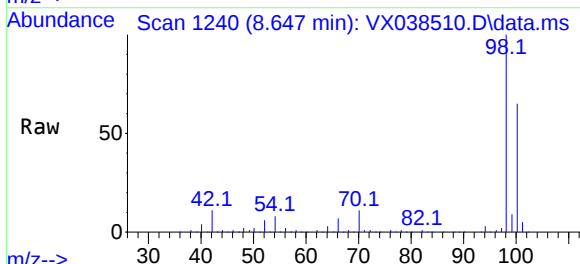
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01i

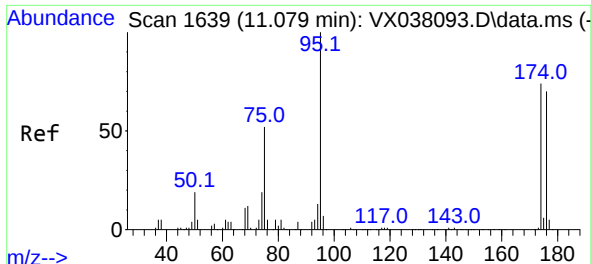
Tgt Ion:130 Resp: 10527
Ion Ratio Lower Upper
130 100
95 97.8 0.0 204.4



#50
Toluene-d8
Concen: 44.127 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038510.D
Acq: 26 Oct 2023 09:49

Tgt Ion: 98 Resp: 366281
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.654 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038510.D

Acq: 26 Oct 2023 09:49

Instrument :

MSVOA_X

ClientSampleId :

22-MW-01i

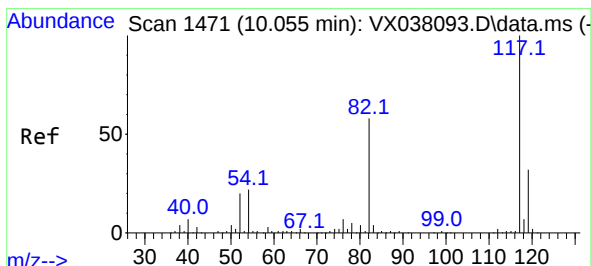
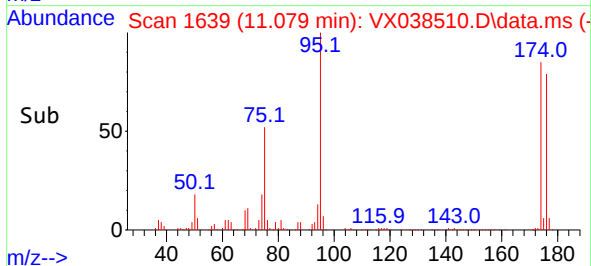
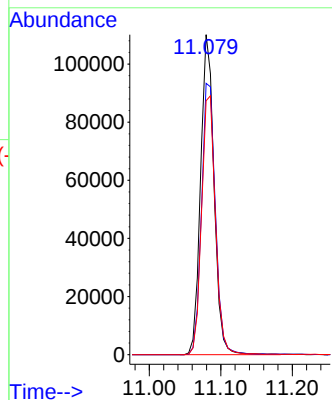
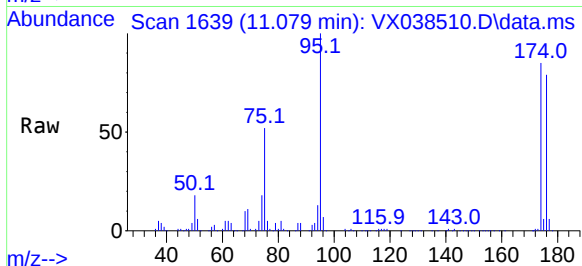
Tgt Ion: 95 Resp: 143666

Ion Ratio Lower Upper

95 100

174 87.6 0.0 135.6

176 83.8 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: VX038510.D

Acq: 26 Oct 2023 09:49

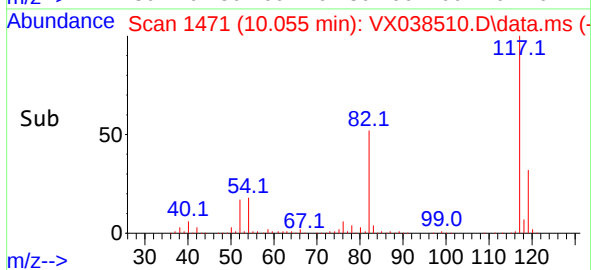
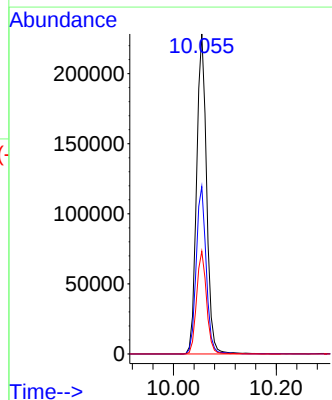
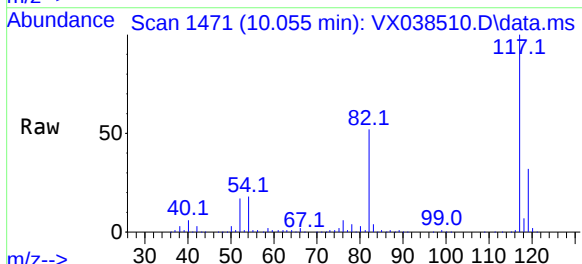
Tgt Ion: 117 Resp: 308989

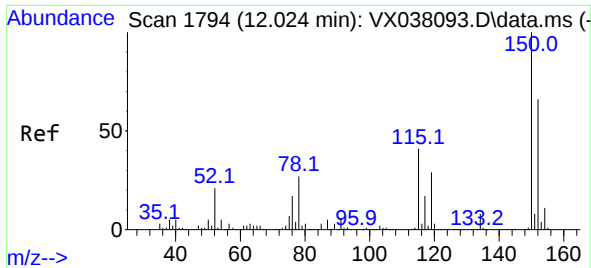
Ion Ratio Lower Upper

117 100

82 52.3 46.2 69.4

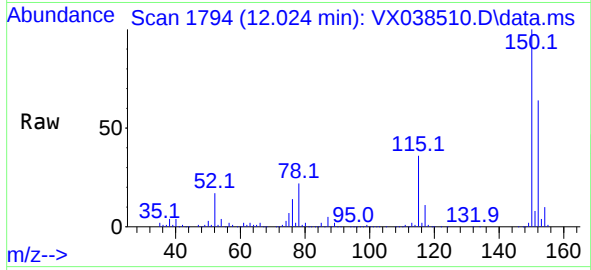
119 32.1 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038510.D
Acq: 26 Oct 2023 09:49

Instrument :
MSVOA_X
ClientSampleId :
22-MW-01i



Tgt Ion:152 Resp: 170470
Ion Ratio Lower Upper
152 100
115 57.6 43.3 129.9
150 156.0 0.0 345.0

