

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
 Data File : VX036538.D
 Acq On : 13 Jul 2023 20:16
 Operator : JC/MD
 Sample : 03610-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230712039-08-TRIP-BLANK

Quant Time: Jul 14 04:38:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	26435	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	140743	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	127471	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	65851	30.014	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.033%
60) 4-Bromofluorobenzene	11.079	95	58337	28.213	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.033%
63) Toluene-d8	8.647	98	172613	29.427	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.100%

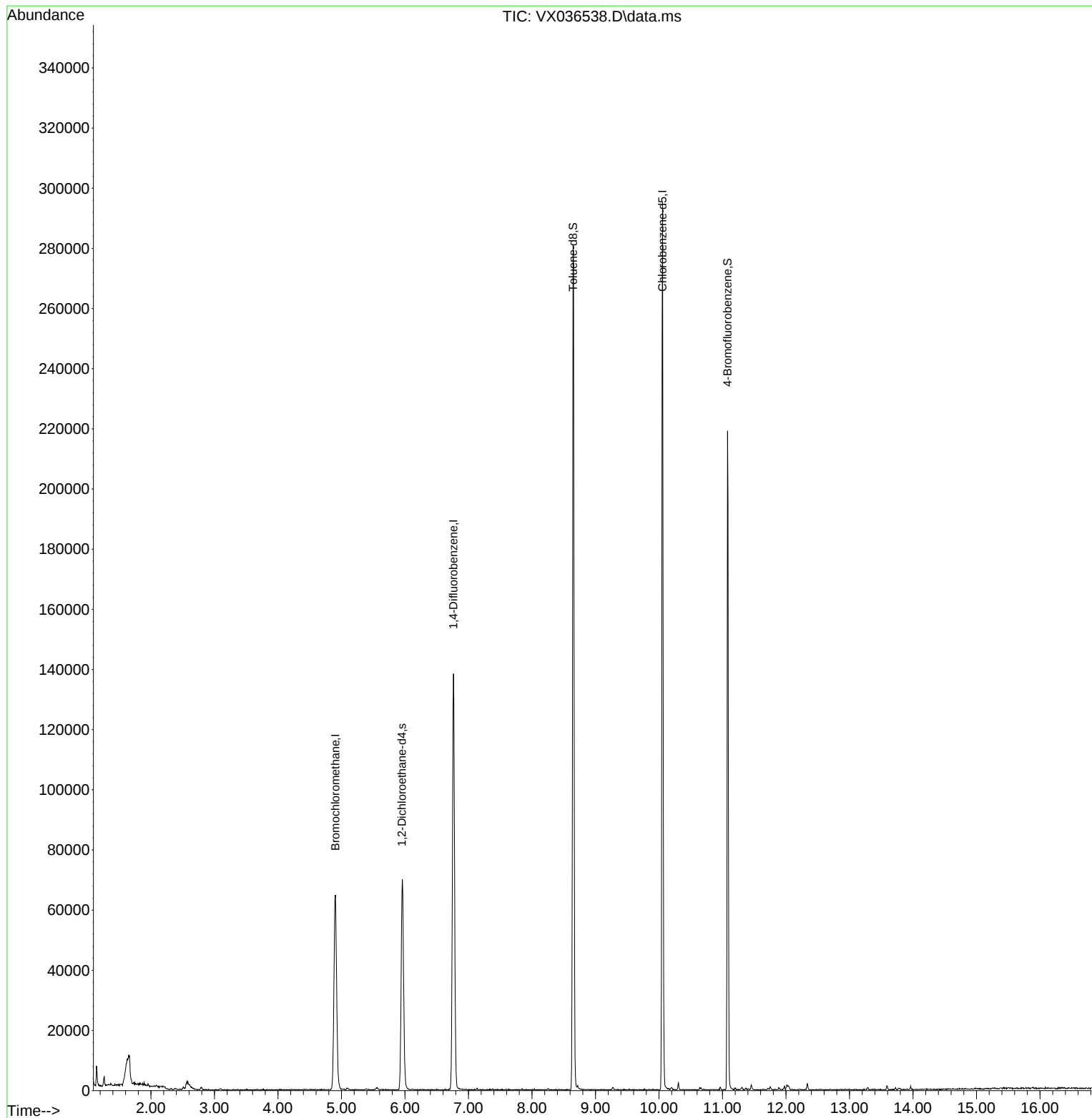
Target Compounds	Qvalue

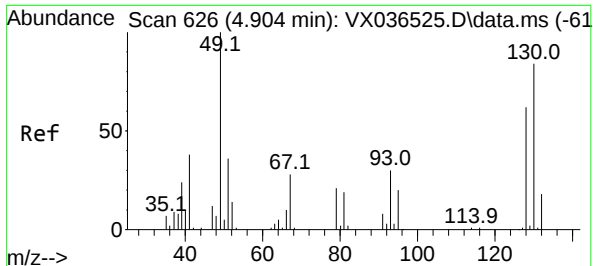
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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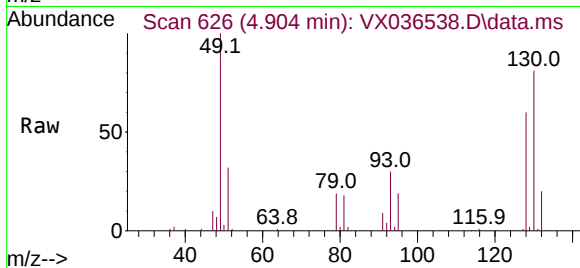
Quant Time: Jul 14 04:38:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 14 04:32:22 2023
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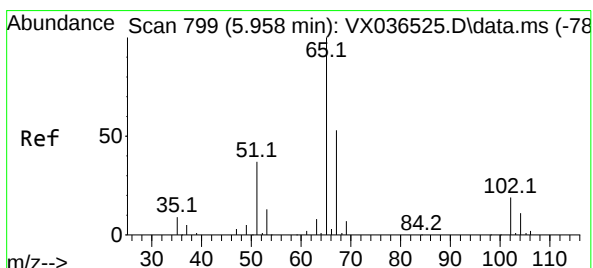
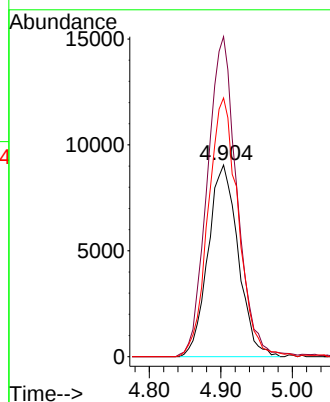
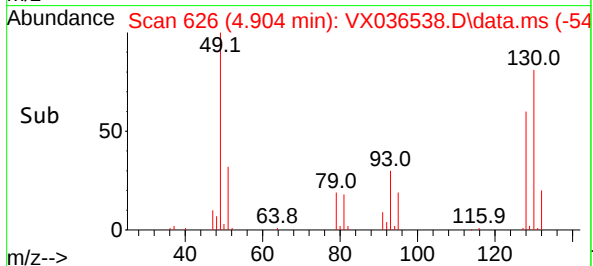


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036538.D
Acq: 13 Jul 2023 20:16

Instrument :
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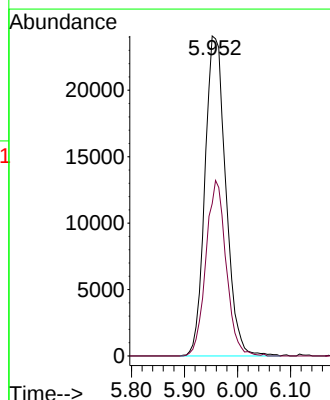
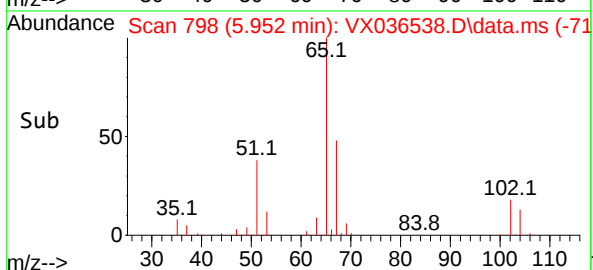
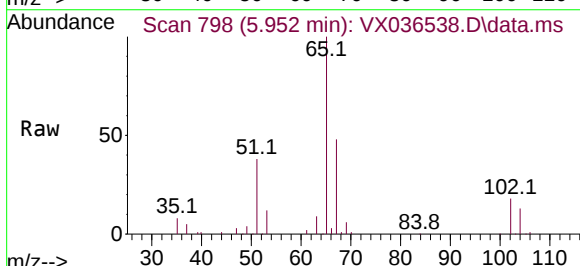


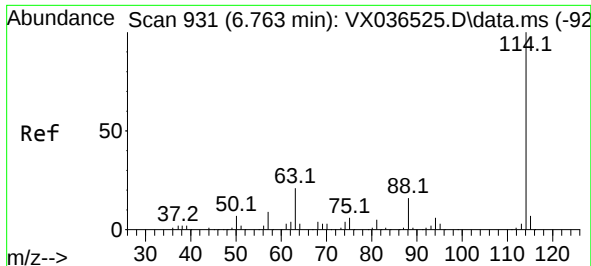
Tgt Ion:128 Resp: 26435
Ion Ratio Lower Upper
128 100
49 163.2 0.0 406.3
130 134.9 0.0 328.0



#27
1,2-Dichloroethane-d4
Concen: 30.014 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036538.D
Acq: 13 Jul 2023 20:16

Tgt Ion: 65 Resp: 65851
Ion Ratio Lower Upper
65 100
67 53.0 42.1 63.1



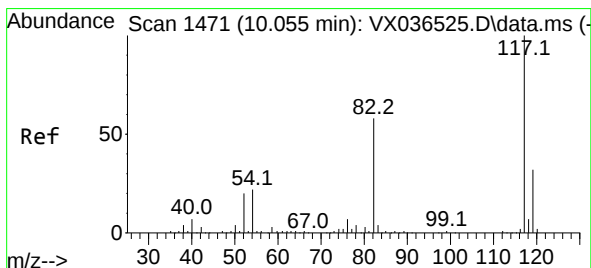
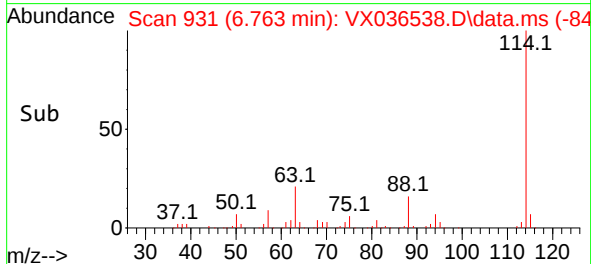
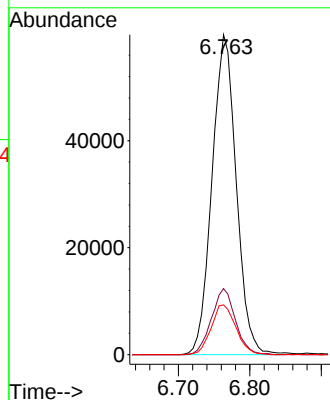
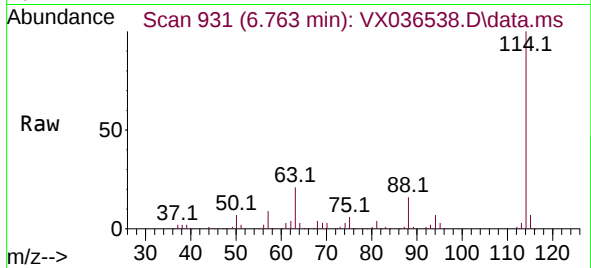


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036538.D
Acq: 13 Jul 2023 20:16

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:114 Resp: 140743

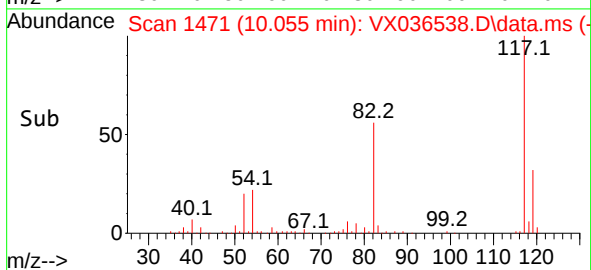
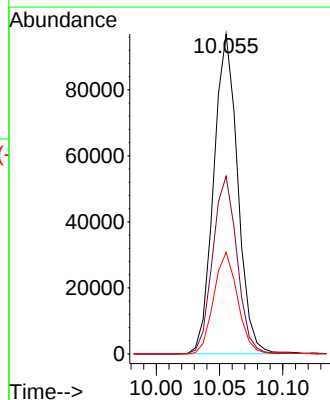
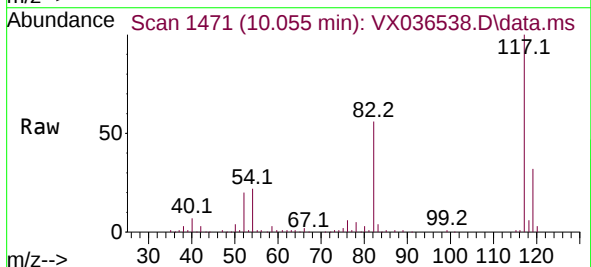
Ion	Ratio	Lower	Upper
114	100		
63	20.5	16.6	24.8
88	15.9	12.9	19.3

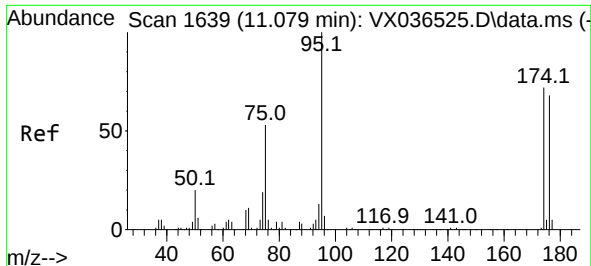


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036538.D
Acq: 13 Jul 2023 20:16

Tgt Ion:117 Resp: 127471

Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.7	67.1
119	31.8	25.6	38.4

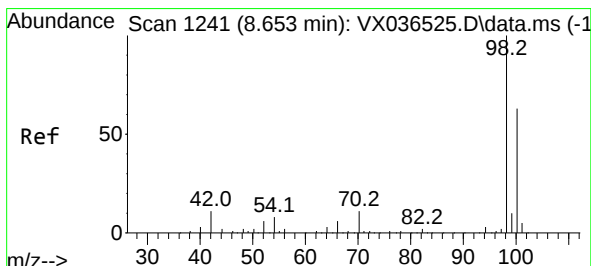
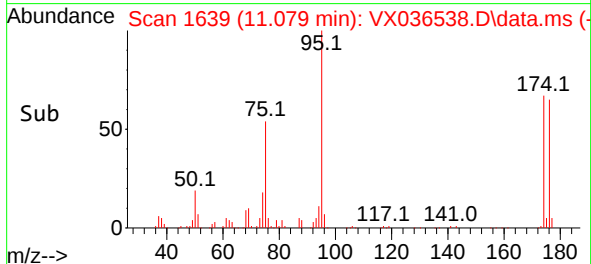
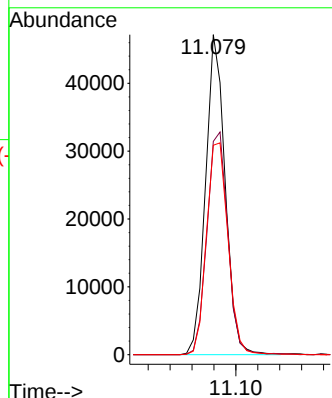
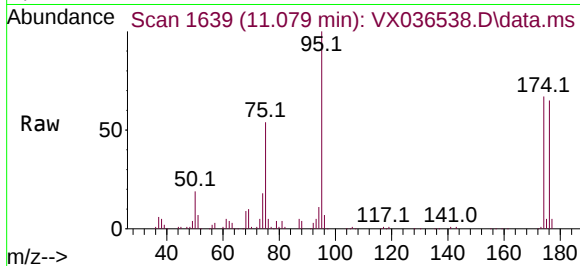




#60
4-Bromofluorobenzene
Concen: 28.213 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036538.D
Acq: 13 Jul 2023 20:16

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Tgt Ion: 95 Resp: 58337
Ion Ratio Lower Upper
95 100
174 73.9 60.5 90.7
176 72.9 58.2 87.4



#63
Toluene-d8
Concen: 29.427 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX036538.D
Acq: 13 Jul 2023 20:16

Tgt Ion: 98 Resp: 172613
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4

