

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026409.D
 Acq On : 10 Jan 2022 17:49
 Operator : JC/MD
 Sample : N1036-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QUARTERLY-OUTFALL-002

Quant Time: Jan 11 04:57:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	19087	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	107396	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	89542	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	47646	31.044	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.467%	
60) 4-Bromofluorobenzene	11.079	95	42318	28.318	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.400%	
63) Toluene-d8	8.653	98	124560	30.281	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.933%	

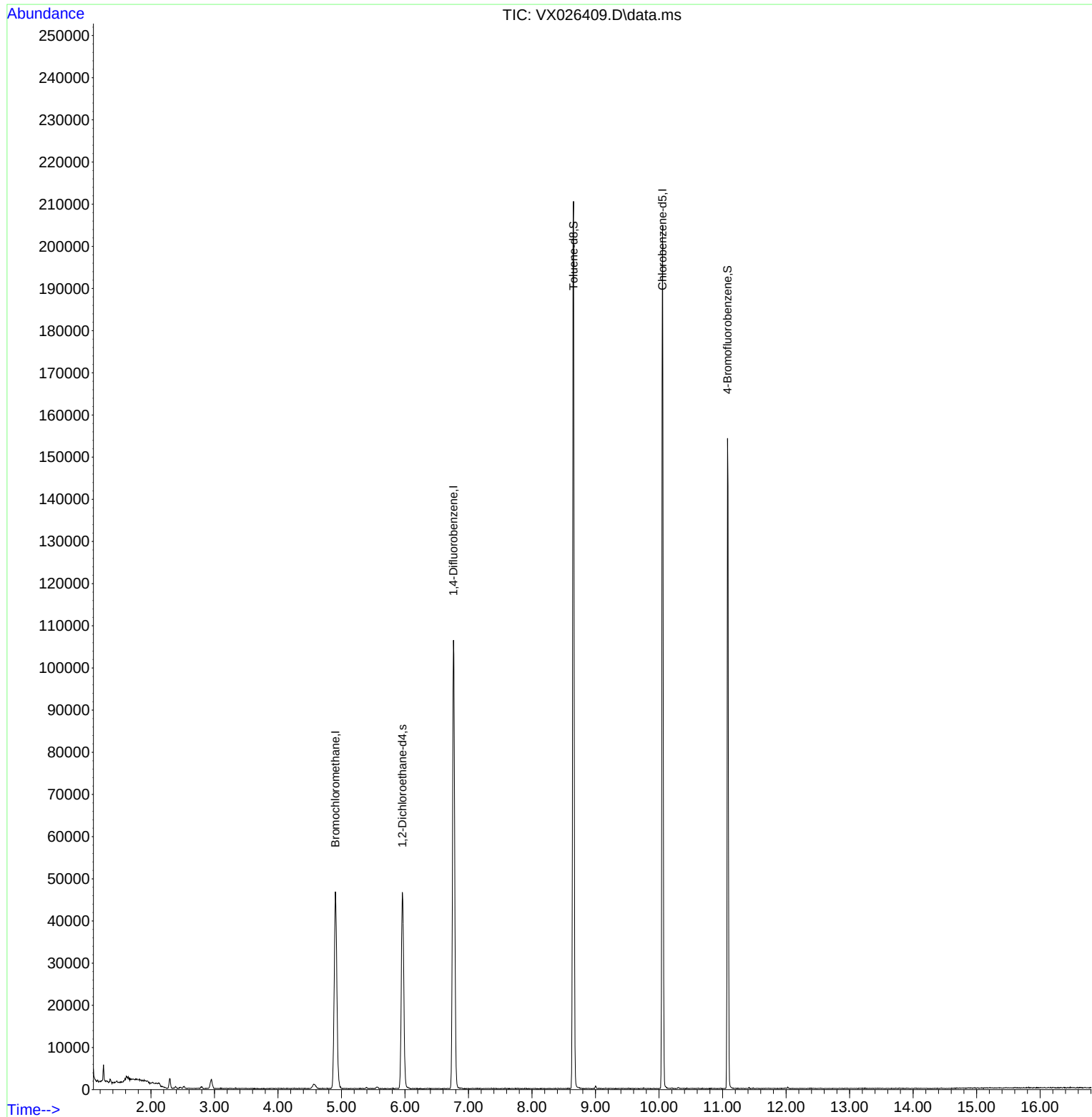
Target Compounds	Qvalue

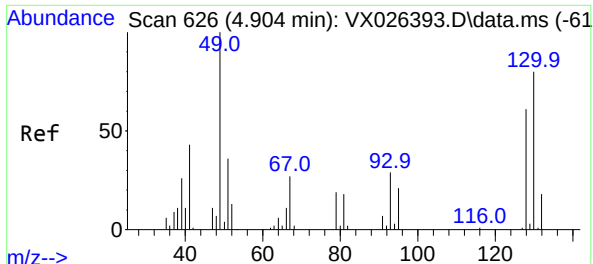
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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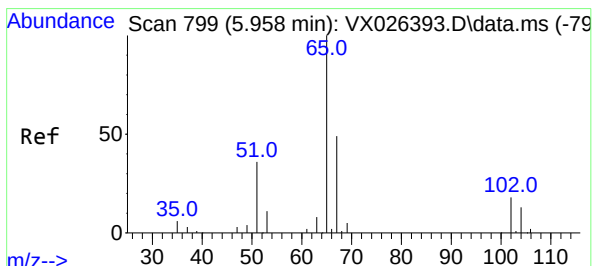
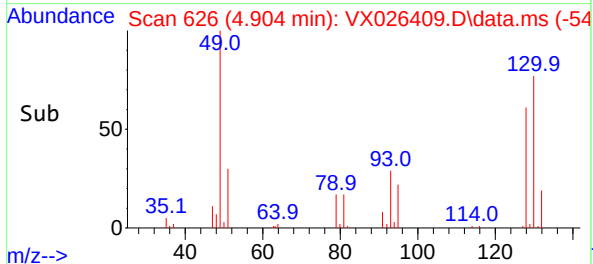
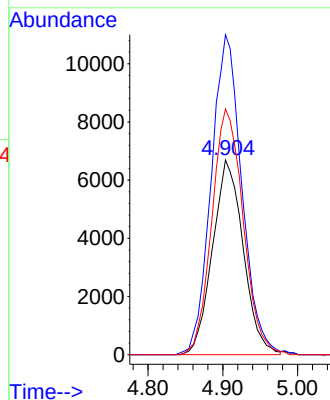
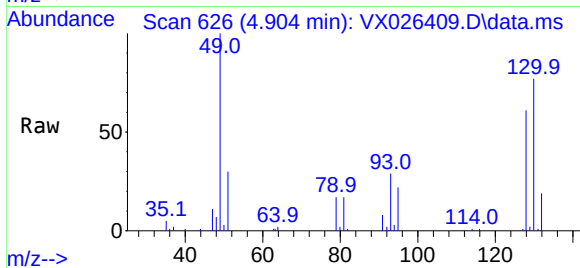




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026409.D
Acq: 10 Jan 2022 17:49

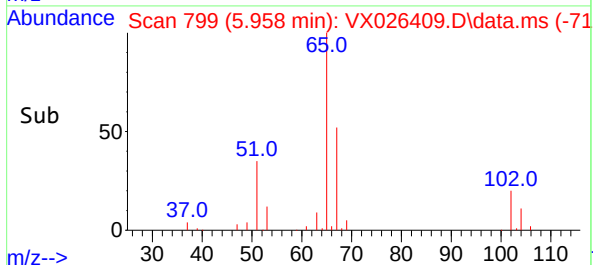
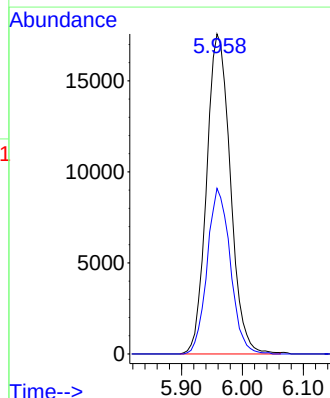
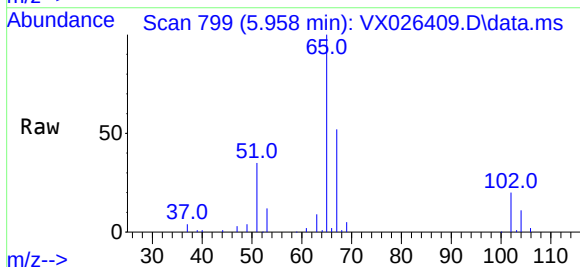
Instrument :
MSVOA_X
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QUARTERLY-OUTFALL-002

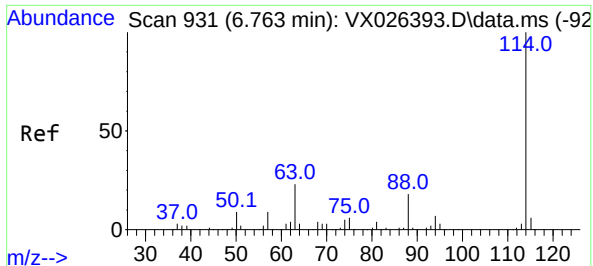
Tgt Ion:128 Resp: 19087
Ion Ratio Lower Upper
128 100
49 164.4 0.0 413.5
130 129.1 0.0 326.0



#27
1,2-Dichloroethane-d4
Concen: 31.044 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026409.D
Acq: 10 Jan 2022 17:49

Tgt Ion: 65 Resp: 47646
Ion Ratio Lower Upper
65 100
67 50.3 39.6 59.4

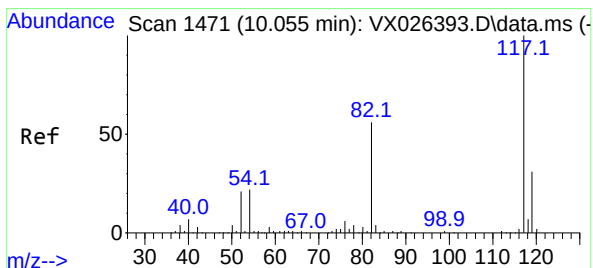
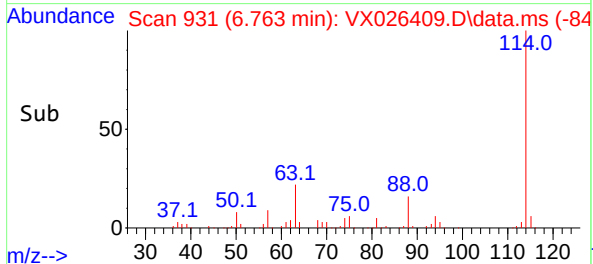
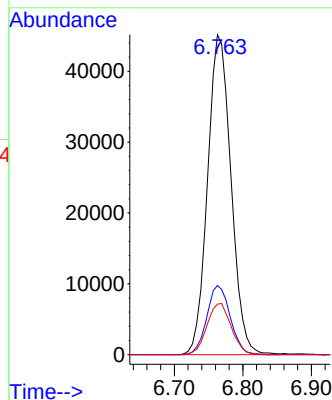
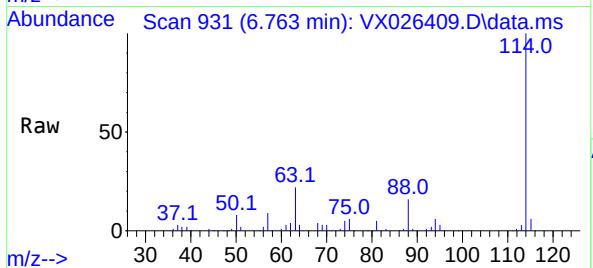




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026409.D
Acq: 10 Jan 2022 17:49

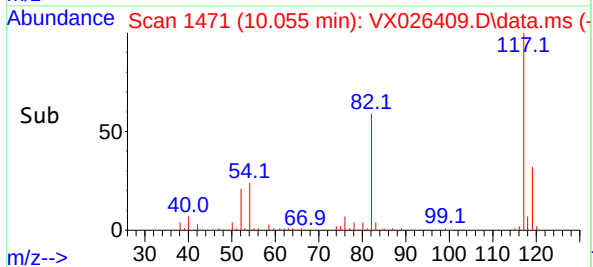
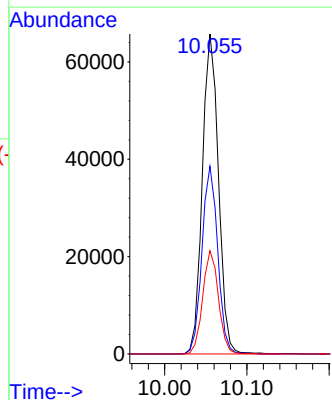
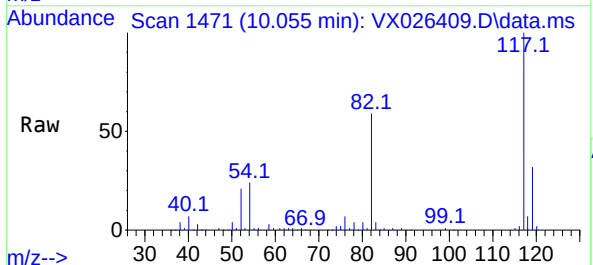
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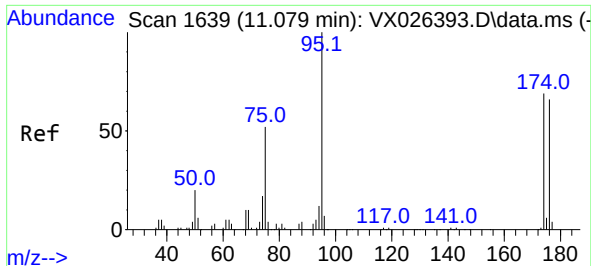
Tgt Ion:114 Resp: 107396
Ion Ratio Lower Upper
114 100
63 21.5 17.4 26.2
88 16.6 13.5 20.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026409.D
Acq: 10 Jan 2022 17:49

Tgt Ion:117 Resp: 89542
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 31.5 25.4 38.2

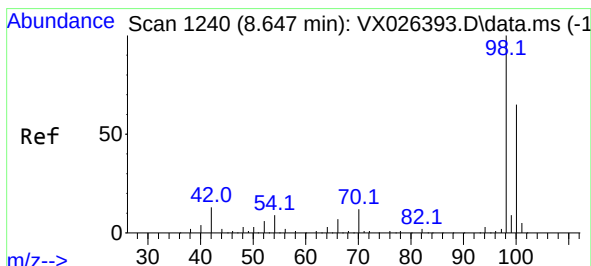
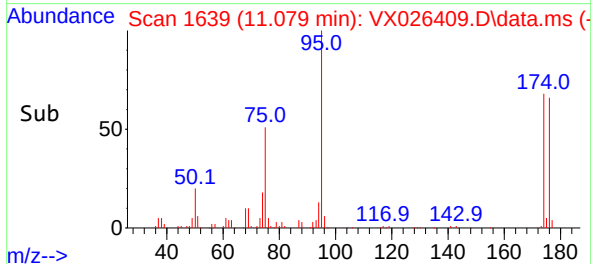
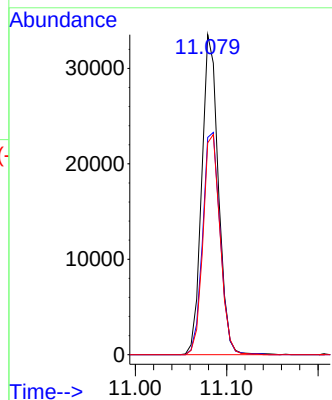
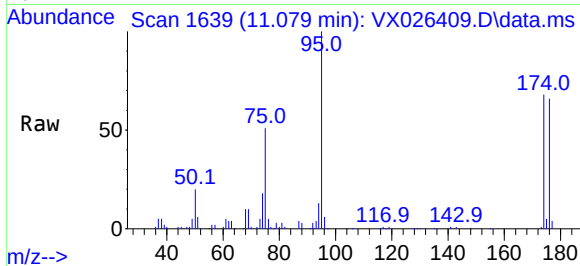




#60
4-Bromofluorobenzene
Concen: 28.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026409.D
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Tgt Ion: 95 Resp: 42318
Ion Ratio Lower Upper
95 100
174 72.6 58.0 87.0
176 70.4 56.5 84.7



#63
Toluene-d8
Concen: 30.281 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX026409.D
Acq: 10 Jan 2022 17:49

Tgt Ion: 98 Resp: 124560
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

