

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026408.D
 Acq On : 10 Jan 2022 17:26
 Operator : JC/MD
 Sample : N1035-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QUARTERLY-INFLUENT

Quant Time: Jan 11 04:56:58 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	19299	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	109413	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	92623	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	48581	31.305	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.367%
60) 4-Bromofluorobenzene	11.079	95	43712	28.278	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.267%
63) Toluene-d8	8.653	98	126392	29.704	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.000%

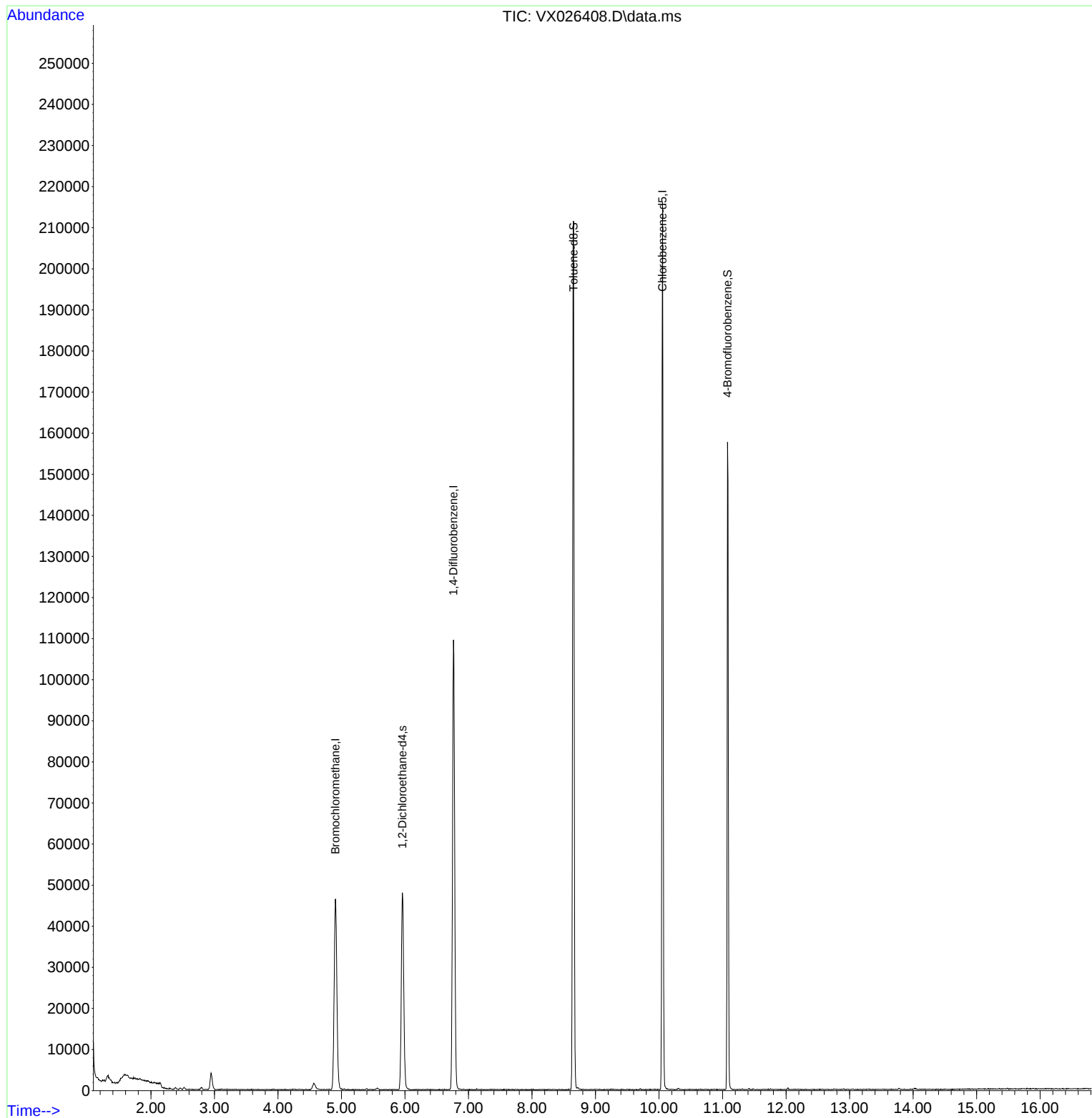
Target Compounds	Qvalue

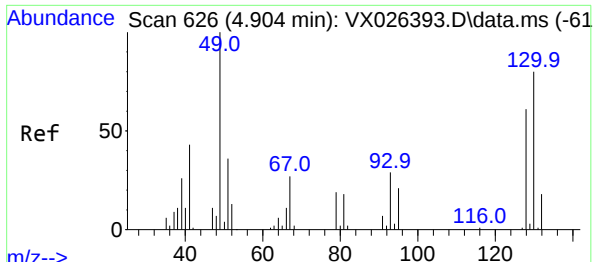
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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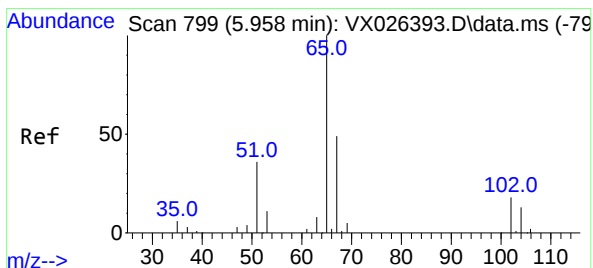
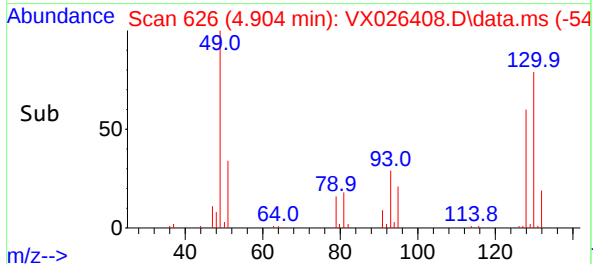
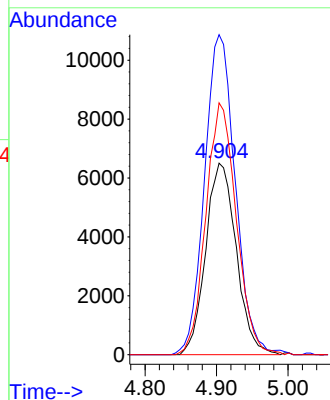
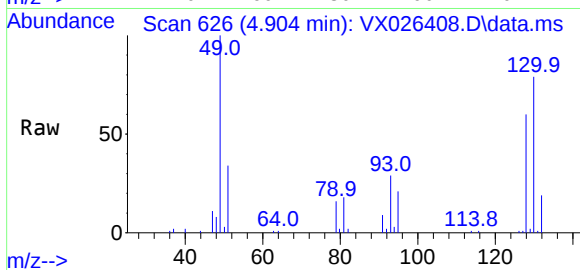




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026408.D
Acq: 10 Jan 2022 17:26

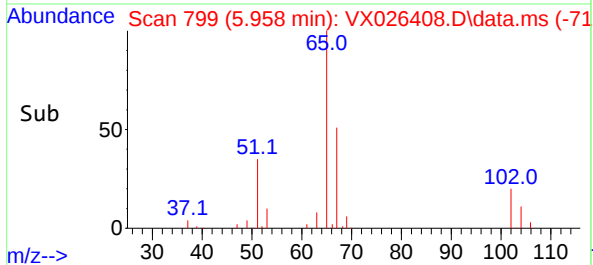
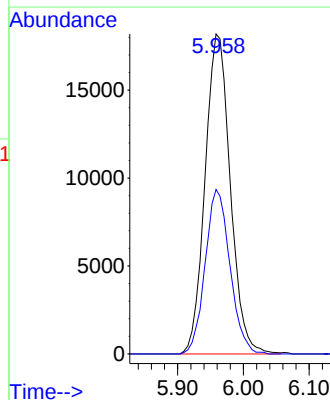
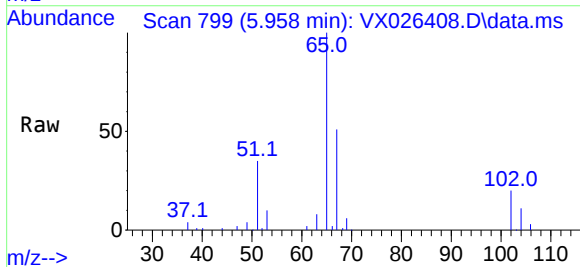
Instrument :
MSVOA_X
ClientSampleId :
QUARTERLY-INFLUENT

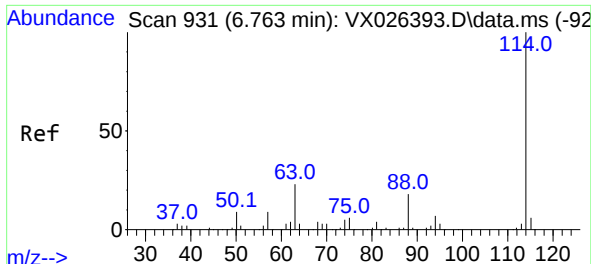
Tgt Ion:128 Resp: 19299
Ion Ratio Lower Upper
128 100
49 167.5 0.0 413.5
130 131.0 0.0 326.0



#27
1,2-Dichloroethane-d4
Concen: 31.305 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026408.D
Acq: 10 Jan 2022 17:26

Tgt Ion: 65 Resp: 48581
Ion Ratio Lower Upper
65 100
67 50.4 39.6 59.4



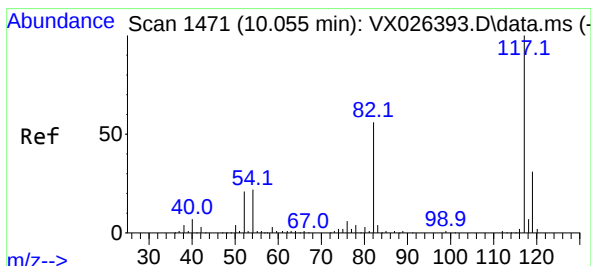
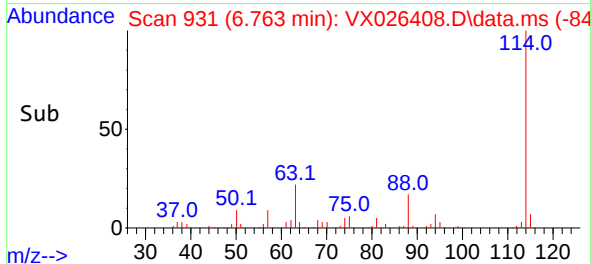
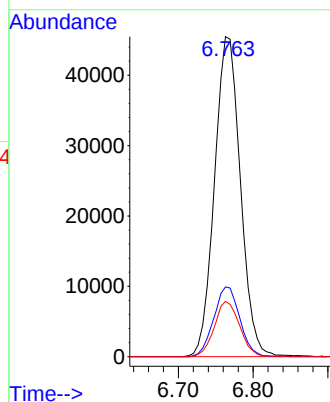
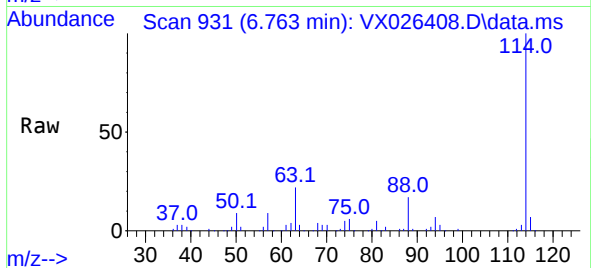


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026408.D
Acq: 10 Jan 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :
QUARTERLY-INFLUENT

Tgt Ion:114 Resp: 109413

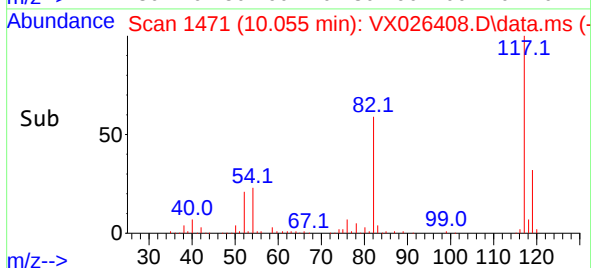
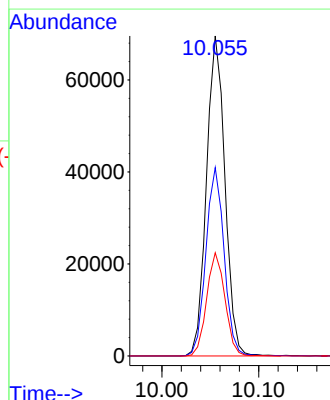
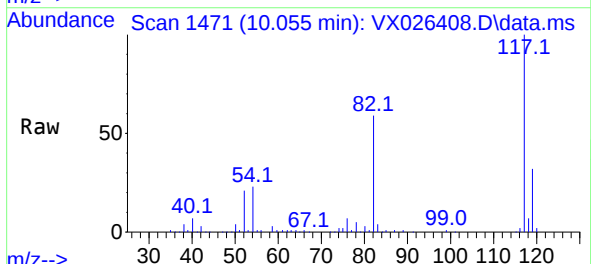
Ion	Ratio	Lower	Upper
114	100		
63	21.9	17.4	26.2
88	16.9	13.5	20.3

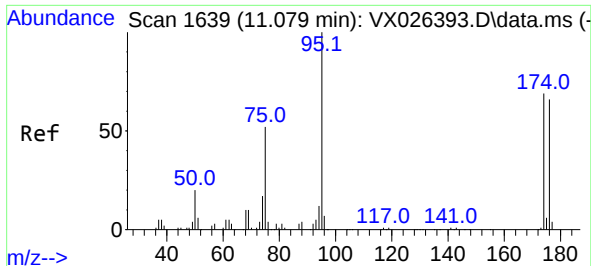


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026408.D
Acq: 10 Jan 2022 17:26

Tgt Ion:117 Resp: 92623

Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.2	69.4
119	31.9	25.4	38.2

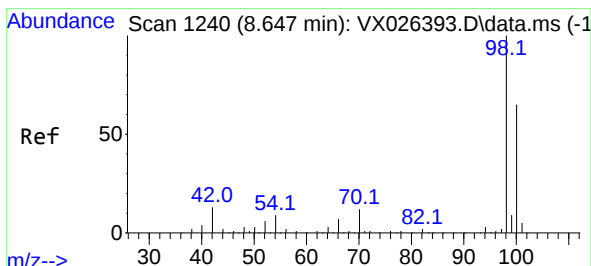
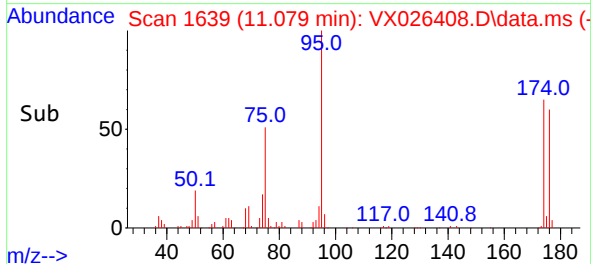
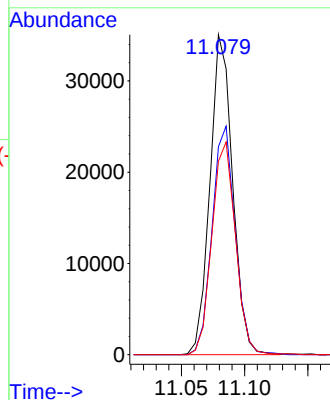
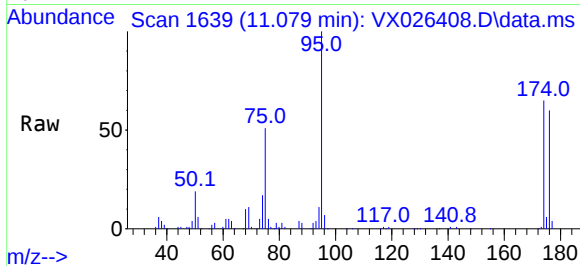




#60
4-Bromofluorobenzene
Concen: 28.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026408.D
Acq: 10 Jan 2022 17:26

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Tgt Ion: 95 Resp: 43712
Ion Ratio Lower Upper
95 100
174 72.5 58.0 87.0
176 69.1 56.5 84.7



#63
Toluene-d8
Concen: 29.704 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX026408.D
Acq: 10 Jan 2022 17:26

Tgt Ion: 98 Resp: 126392
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7

