

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021956.D
 Acq On : 13 May 2021 10:38
 Operator : JC/MD
 Sample : VX0513WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBL02

Quant Time: May 14 03:45:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	19827	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	116816	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	99008	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	47449	31.07	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.57%
60) 4-Bromofluorobenzene	11.085	95	49119	29.89	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.63%
63) Toluene-d8	8.653	98	139850	30.91	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.03%

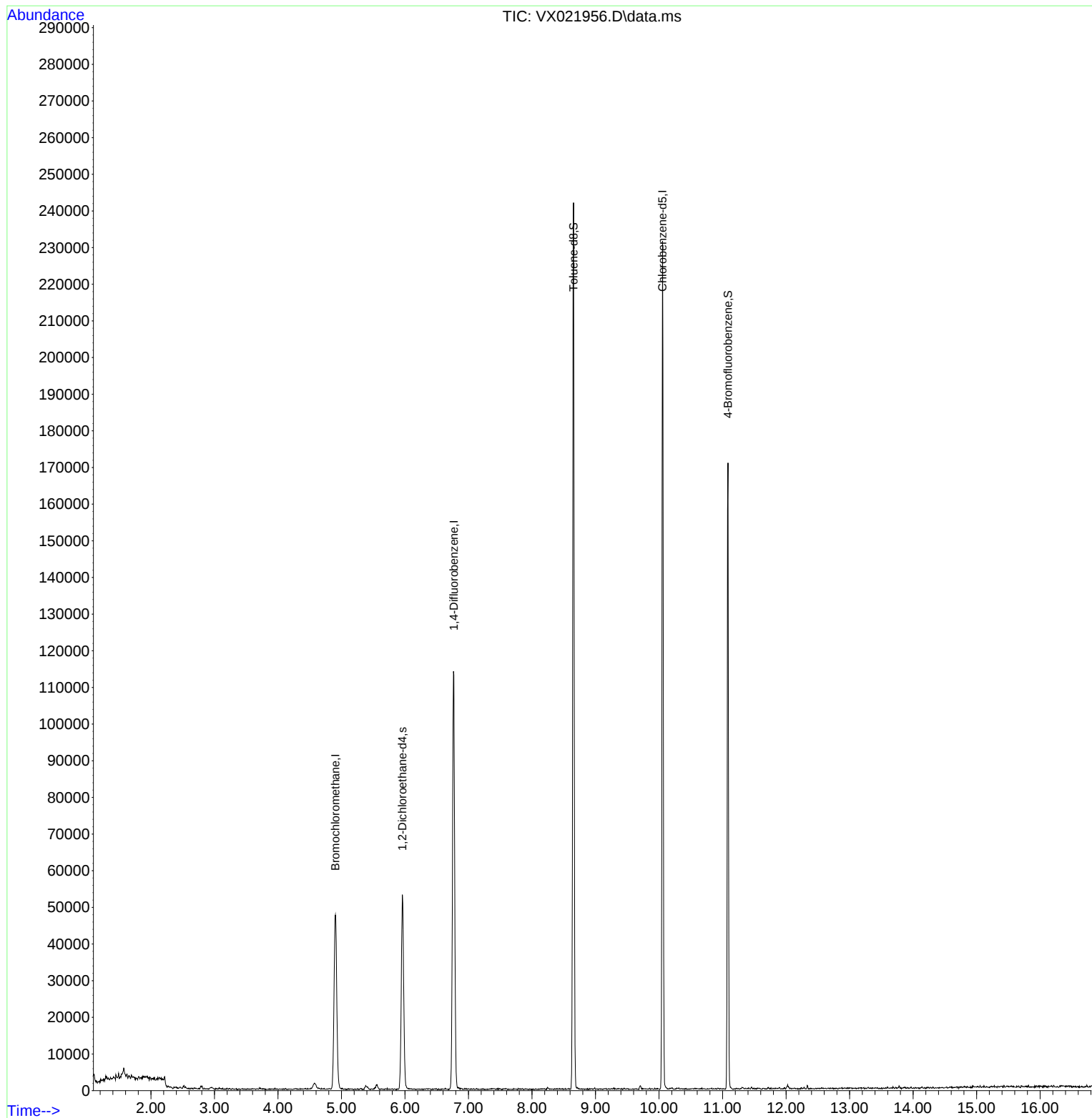
Target Compounds	Qvalue

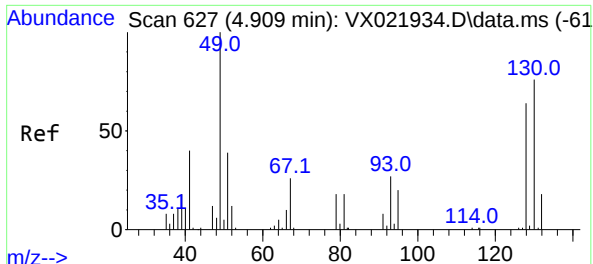
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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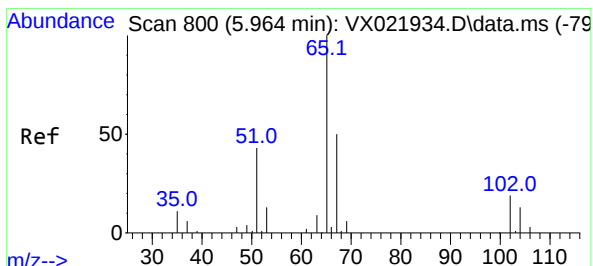
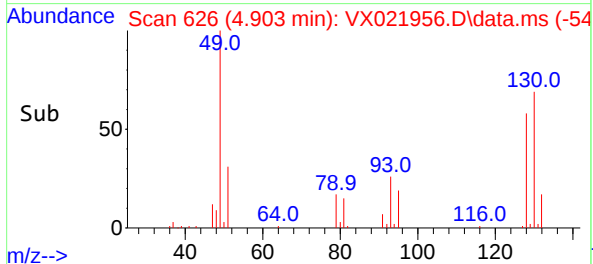
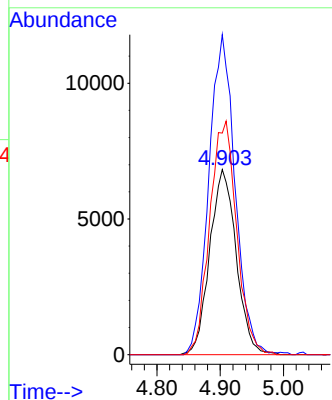
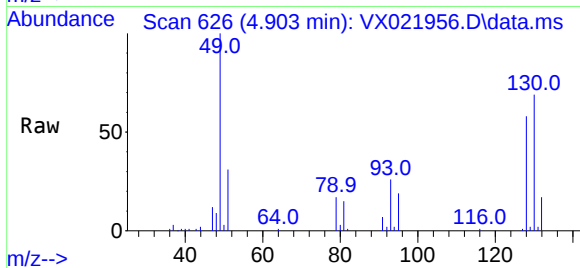




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX021956.D
Acq: 13 May 2021 10:38

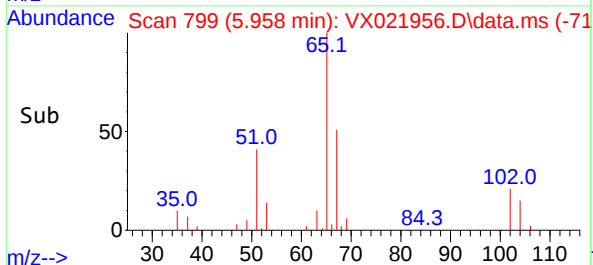
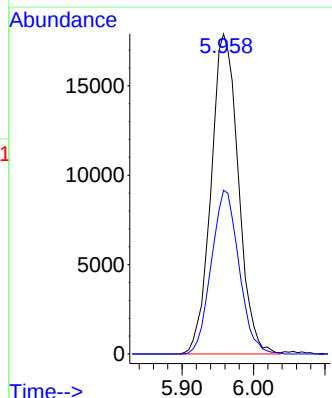
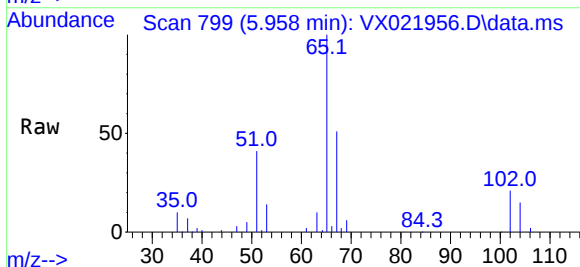
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL02

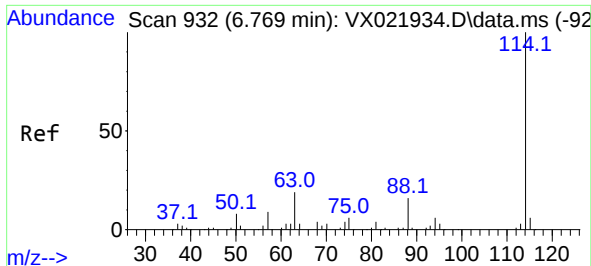
Tgt Ion:128 Resp: 19827
Ion Ratio Lower Upper
128 100
49 170.4 0.0 442.5
130 128.3 0.0 323.3



#27
1,2-Dichloroethane-d4
Concen: 31.07 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX021956.D
Acq: 13 May 2021 10:38

Tgt Ion: 65 Resp: 47449
Ion Ratio Lower Upper
65 100
67 51.8 41.5 62.3

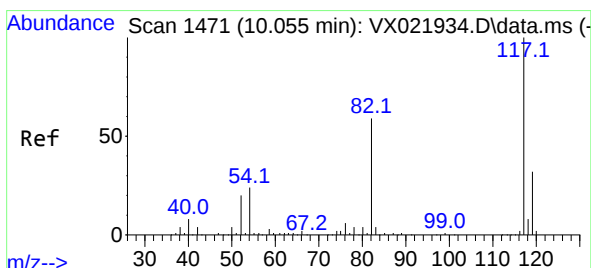
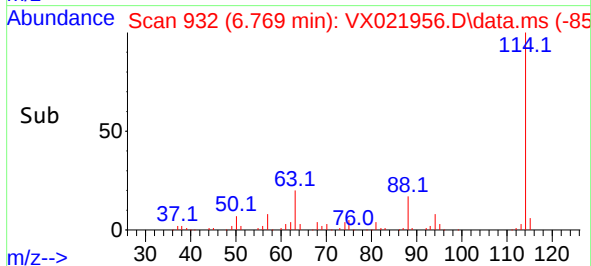
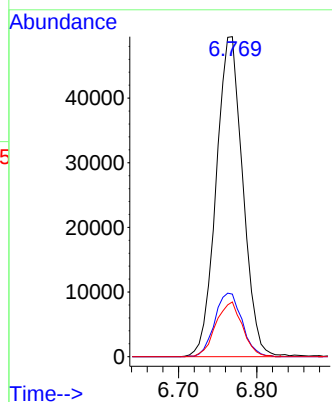
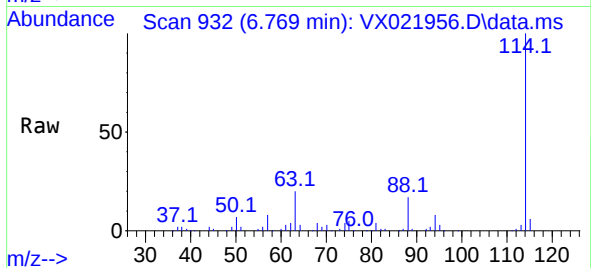




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021956.D
Acq: 13 May 2021 10:38

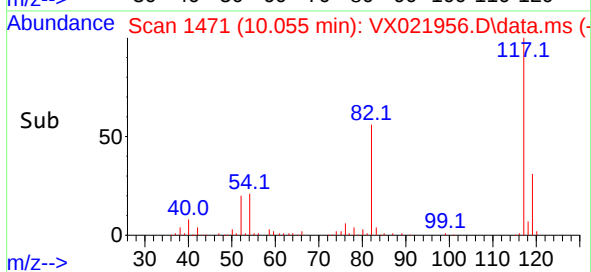
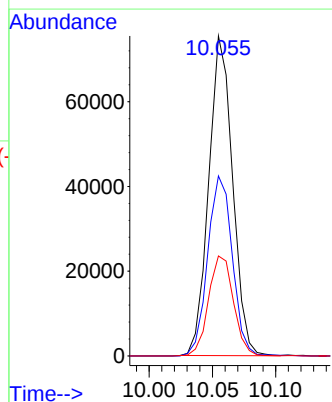
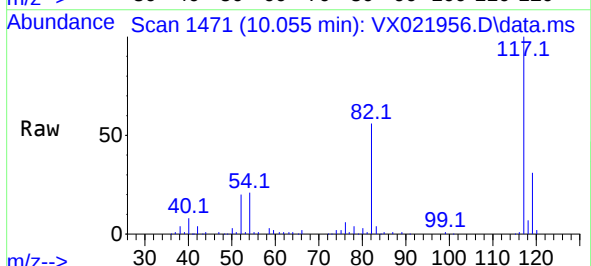
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL02

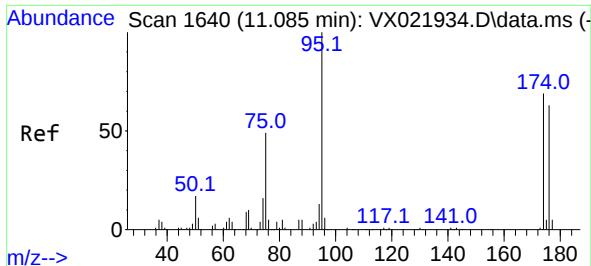
Tgt Ion:114 Resp: 116816
Ion Ratio Lower Upper
114 100
63 20.4 16.6 25.0
88 17.2 13.1 19.7



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX021956.D
Acq: 13 May 2021 10:38

Tgt Ion:117 Resp: 99008
Ion Ratio Lower Upper
117 100
82 58.0 44.9 67.3
119 32.8 25.0 37.6

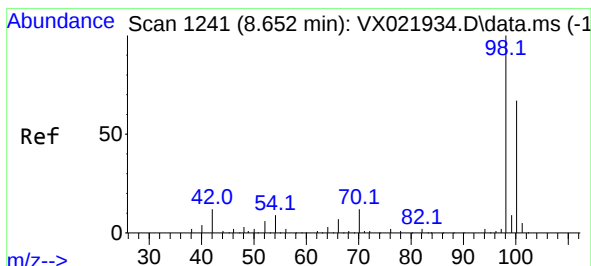
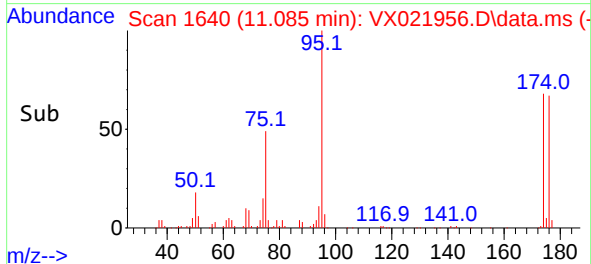
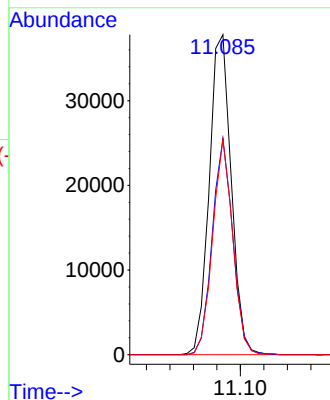
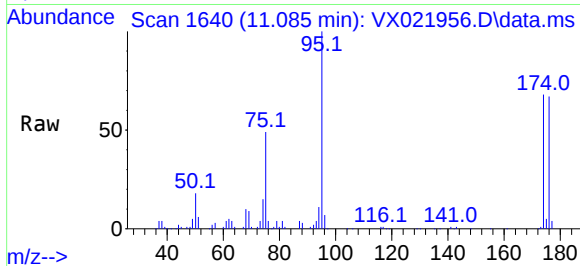




#60
4-Bromofluorobenzene
Concen: 29.89 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021956.D
Acq: 13 May 2021 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL02

Tgt Ion: 95 Resp: 49119
Ion Ratio Lower Upper
95 100
174 63.2 52.2 78.2
176 61.5 49.3 73.9



#63
Toluene-d8
Concen: 30.91 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021956.D
Acq: 13 May 2021 10:38

Tgt Ion: 98 Resp: 139850
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

