

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023893.D
 Acq On : 20 Aug 2021 21:29
 Operator : JC/MD
 Sample : M3479-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 210818010-02-TRIP-BLANK

Quant Time: Aug 21 01:11:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	31289	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	164026	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	147246	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	75418	31.168	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.900%
60) 4-Bromofluorobenzene	11.085	95	66091	27.403	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.333%
63) Toluene-d8	8.653	98	199977	30.176	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.600%

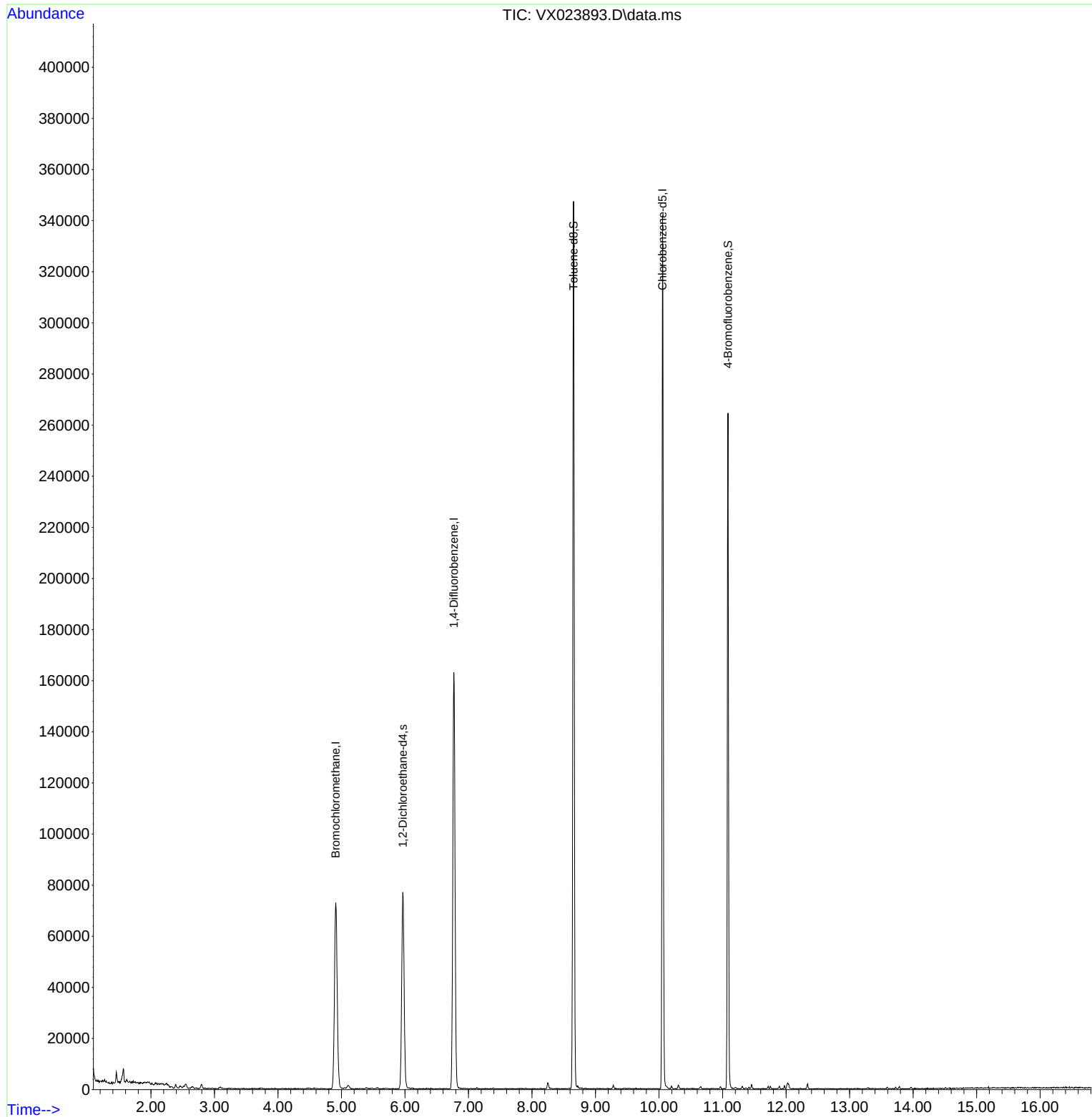
Target Compounds	Qvalue

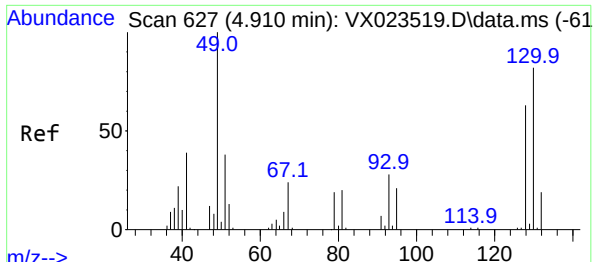
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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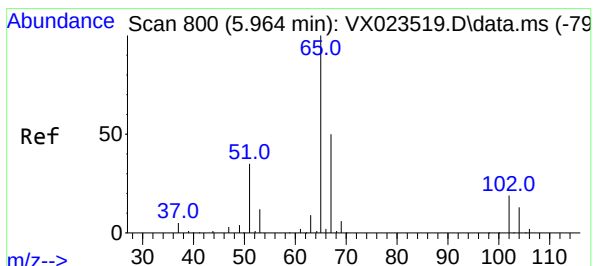
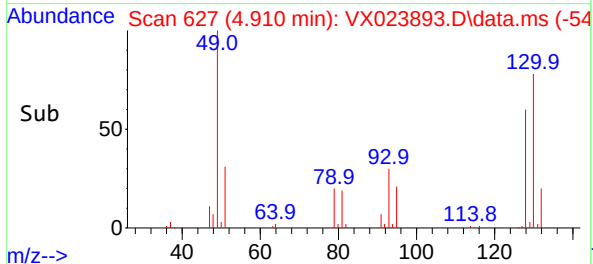
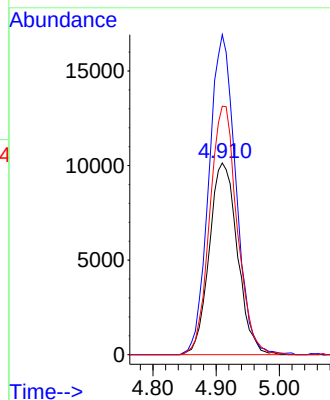
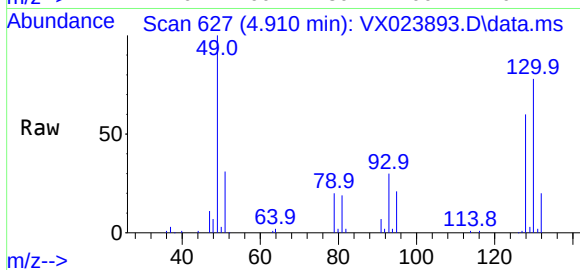




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023893.D
Acq: 20 Aug 2021 21:29

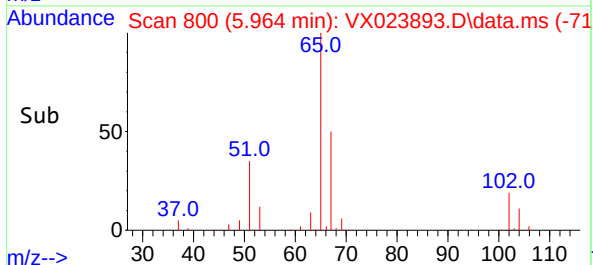
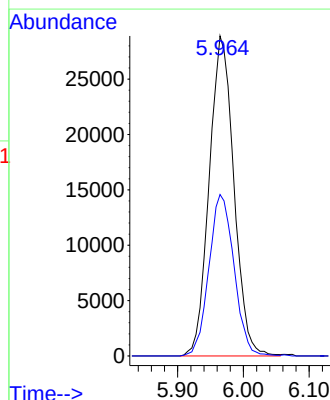
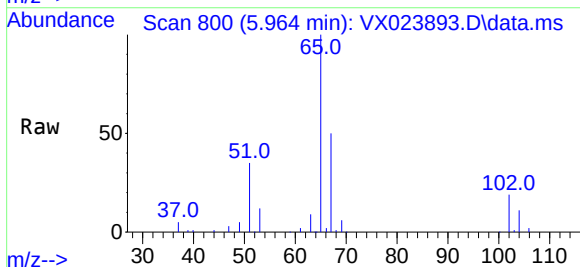
Instrument :
MSVOA_X
ClientSampleId :
210818010-02-TRIP-BLANK

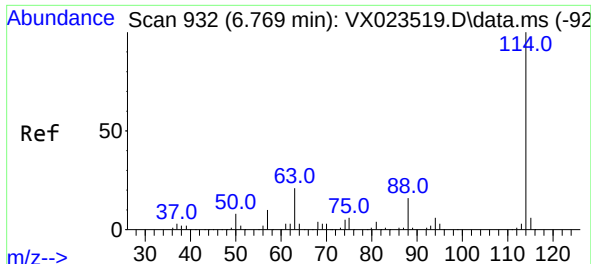
Tgt Ion:128 Resp: 31289
Ion Ratio Lower Upper
128 100
49 159.8 0.0 402.5
130 126.2 0.0 326.5



#27
1,2-Dichloroethane-d4
Concen: 31.168 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023893.D
Acq: 20 Aug 2021 21:29

Tgt Ion: 65 Resp: 75418
Ion Ratio Lower Upper
65 100
67 51.3 42.4 63.6



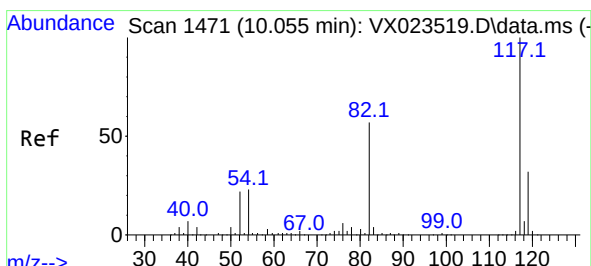
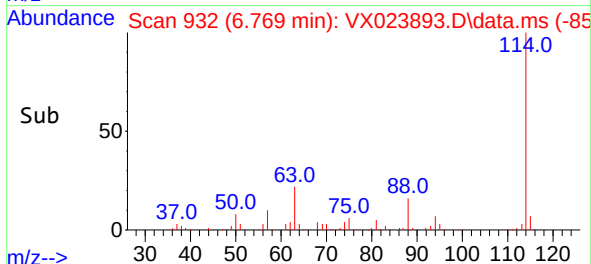
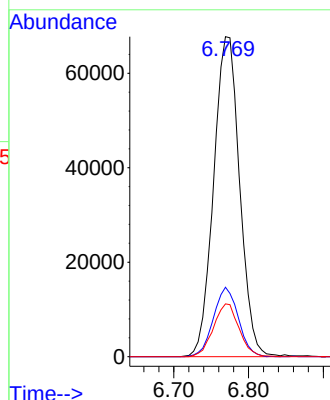
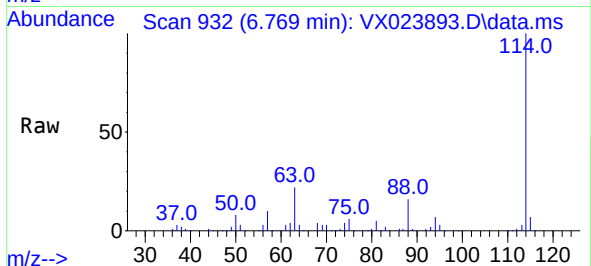


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023893.D
Acq: 20 Aug 2021 21:29

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:114 Resp: 164026

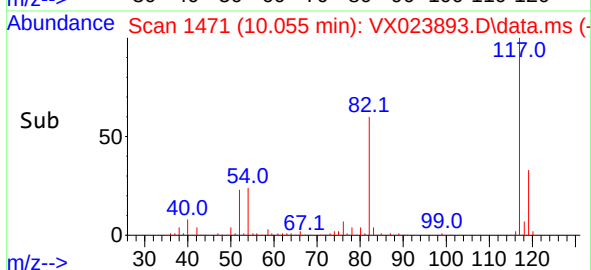
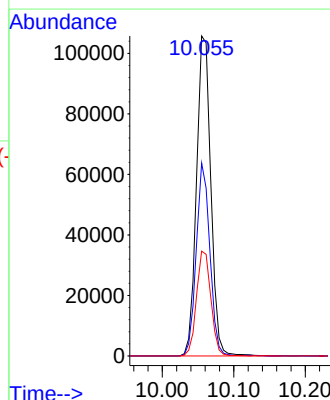
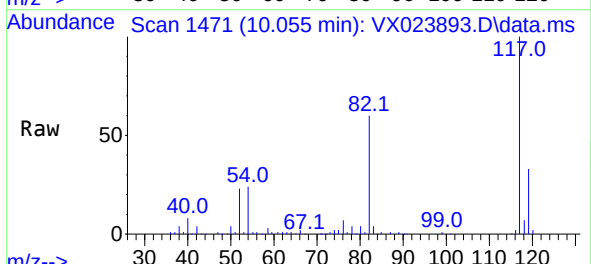
Ion	Ratio	Lower	Upper
114	100		
63	20.8	16.4	24.6
88	16.3	12.7	19.1

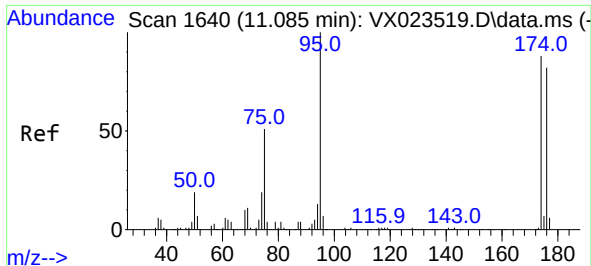


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023893.D
Acq: 20 Aug 2021 21:29

Tgt Ion:117 Resp: 147246

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.0	67.4
119	32.9	26.2	39.2

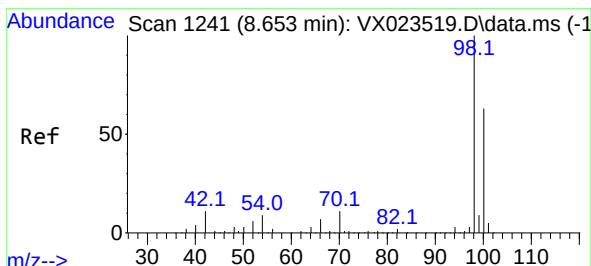
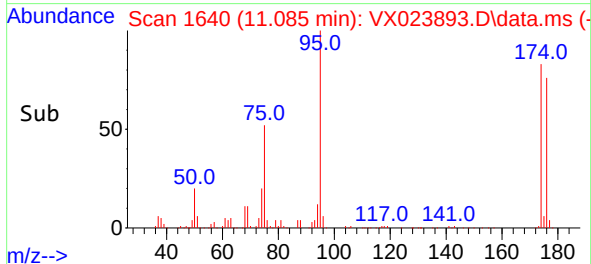
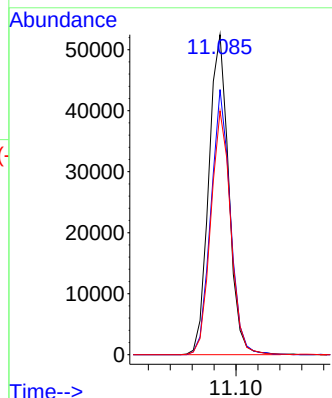
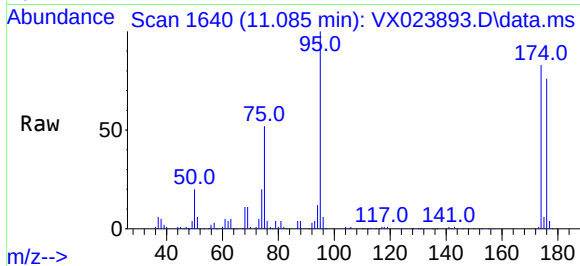




#60
4-Bromofluorobenzene
Concen: 27.403 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023893.D
Acq: 20 Aug 2021 21:29

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Tgt Ion:	95	Resp:	66091
Ion	Ratio	Lower	Upper
95	100		
174	80.9	63.5	95.3
176	76.4	63.0	94.4



#63
Toluene-d8
Concen: 30.176 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023893.D
Acq: 20 Aug 2021 21:29

Tgt Ion:	98	Resp:	199977
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.4	77.0

