

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051122\
 Data File : VX028618.D
 Acq On : 11 May 2022 13:27
 Operator : JC/MD
 Sample : N2741-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP01

Quant Time: May 12 04:55:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

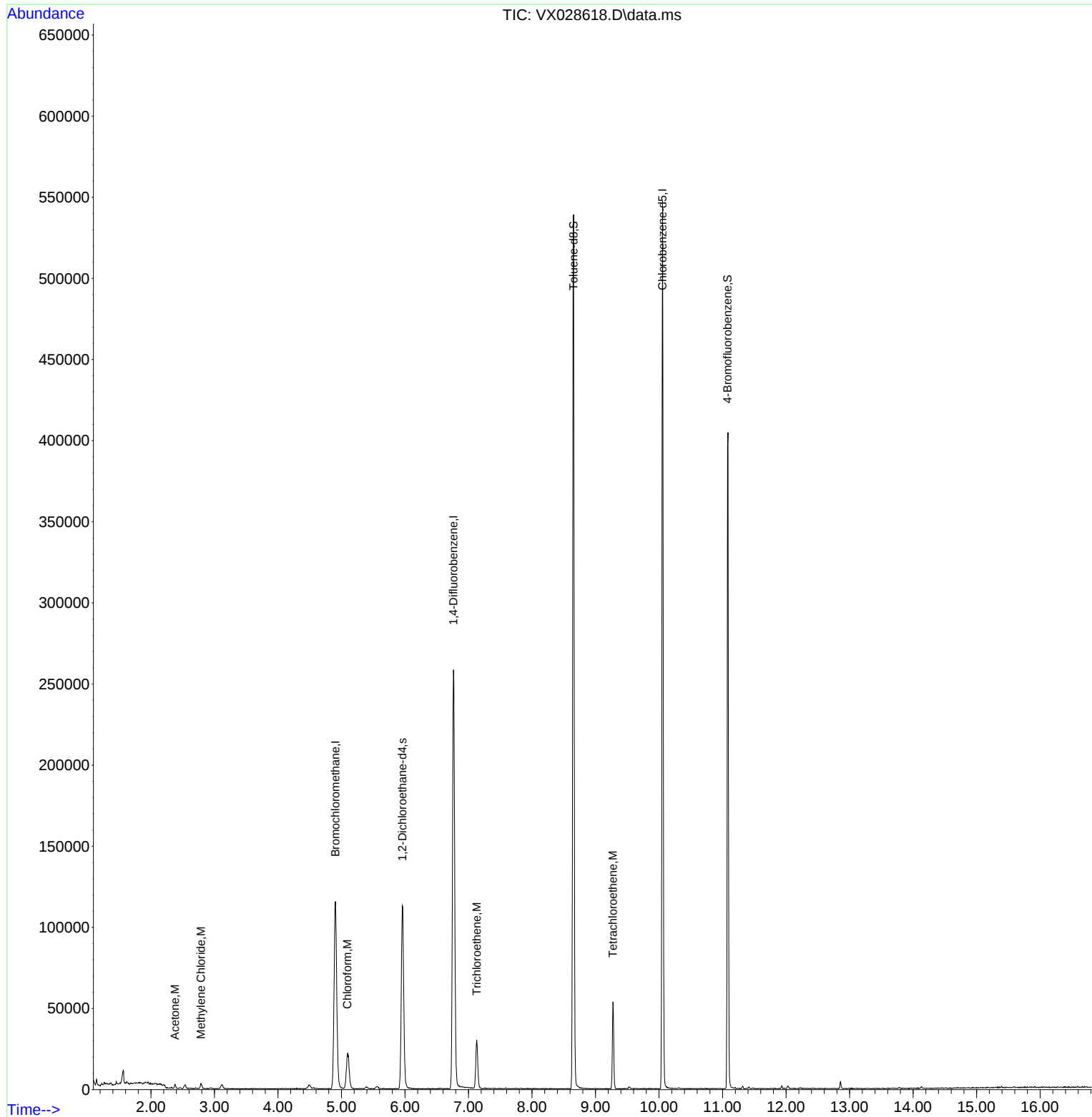
Internal Standards						
1) Bromochloromethane	4.904	128	53206	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	284349	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	250933	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	107227	31.689	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.633%
60) 4-Bromofluorobenzene	11.079	95	106248	27.226	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.767%
63) Toluene-d8	8.653	98	323839	30.464	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.533%
Target Compounds						
					Qvalue	
15) Acetone	2.380	58	709	1.717	ug/l	97
18) Methylene Chloride	2.788	84	1410	0.547	ug/l #	76
25) Chloroform	5.093	83	26627	5.118	ug/l	99
37) Trichloroethene	7.129	130	11759	3.985	ug/l	96
61) Tetrachloroethene	9.275	164	9962	3.599	ug/l	98

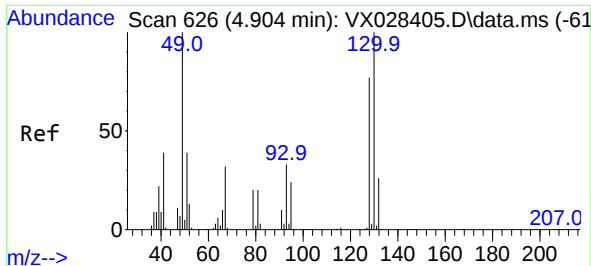
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051122\
Data File : VX028618.D
Acq On : 11 May 2022 13:27
Operator : JC/MD
Sample : N2741-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TWP01

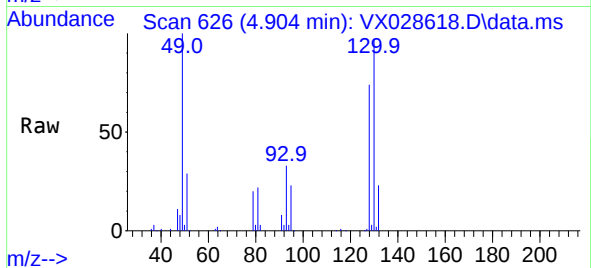
Quant Time: May 12 04:55:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 29 06:09:36 2022
Response via : Initial Calibration



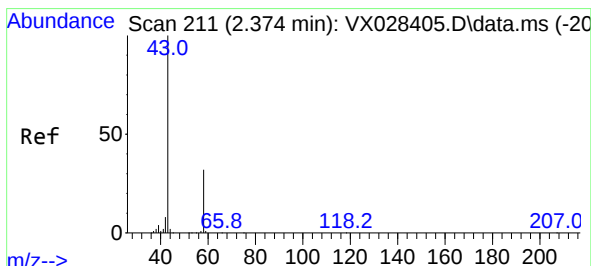
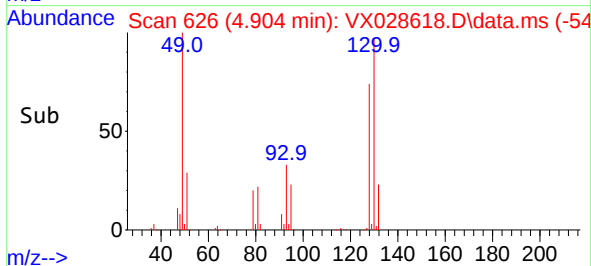
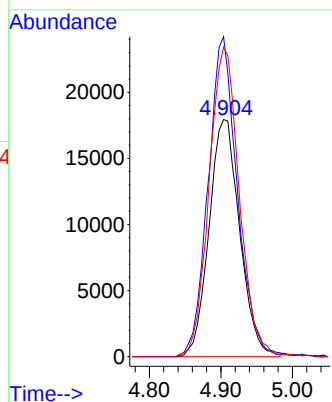


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028618.D
Acq: 11 May 2022 13:27

Instrument :
MSVOA_X
ClientSampleId :
TWP01

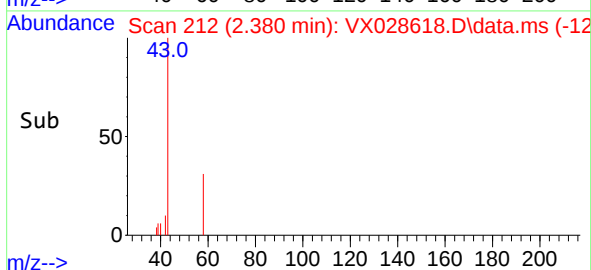
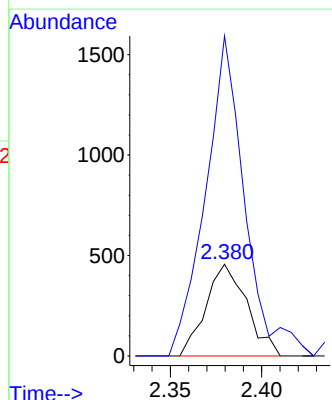
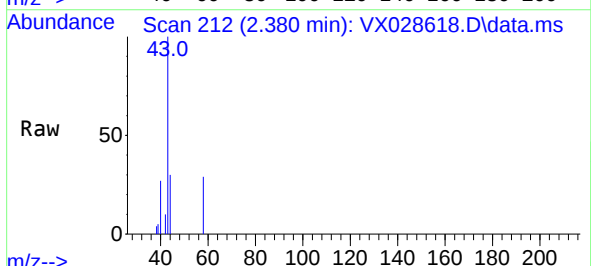


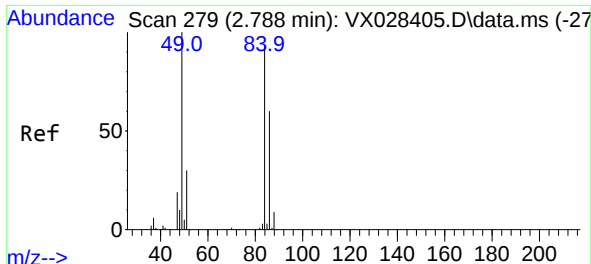
Tgt Ion:128 Resp: 53206
Ion Ratio Lower Upper
128 100
49 129.1 0.0 358.3
130 129.2 0.0 319.3



#15
Acetone
Concen: 1.717 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028618.D
Acq: 11 May 2022 13:27

Tgt Ion: 58 Resp: 709
Ion Ratio Lower Upper
58 100
43 318.2 250.2 375.2

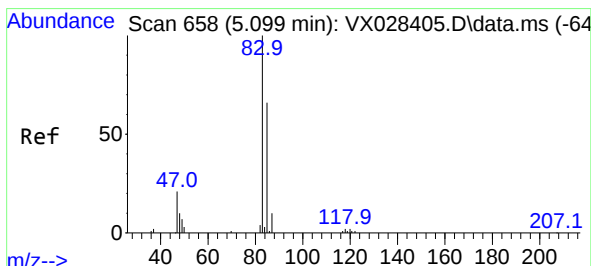
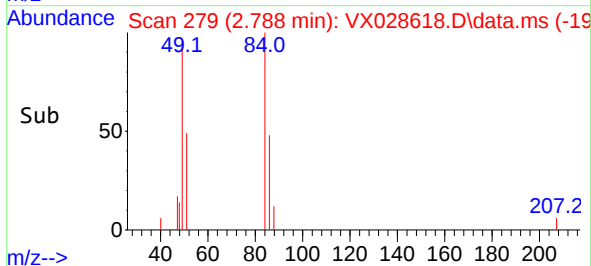
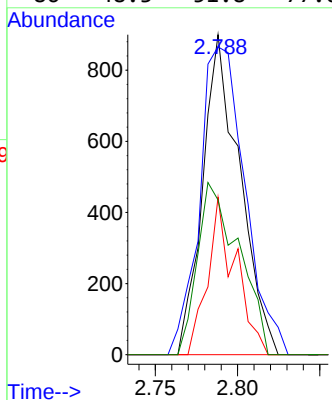
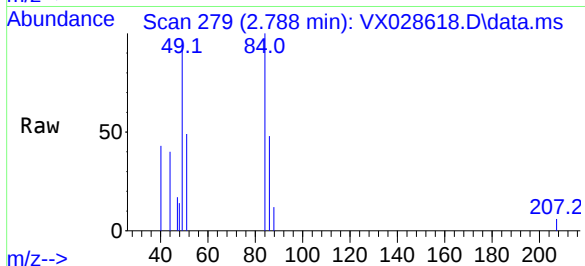




#18
Methylene Chloride
Concen: 0.547 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028618.D
Acq: 11 May 2022 13:27

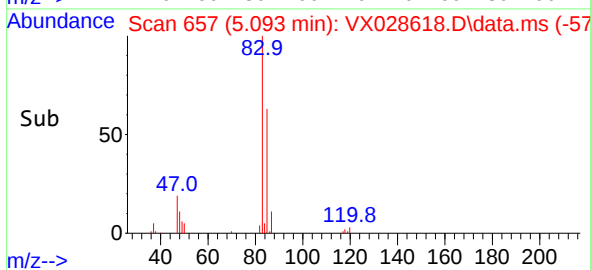
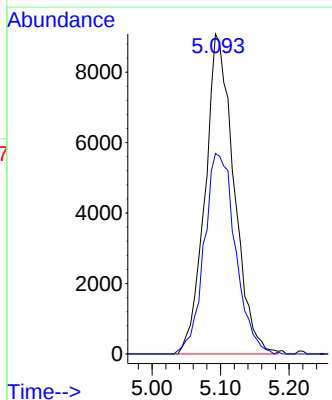
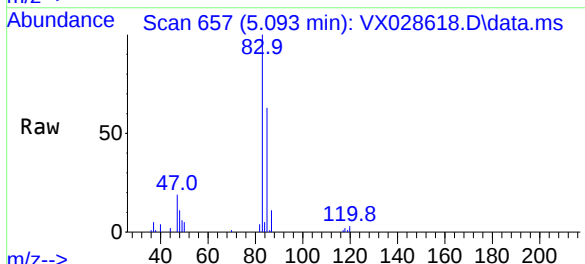
Instrument :
MSVOA_X
ClientSampleId :
TWP01

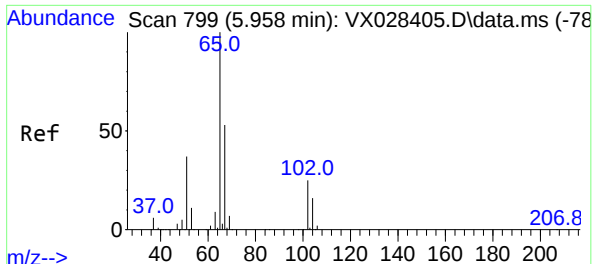
Tgt Ion:	84	Resp:	1410
Ion	Ratio	Lower	Upper
84	100		
49	88.2	94.2	141.2#
51	49.2	29.2	43.8#
86	48.3	51.8	77.6#



#25
Chloroform
Concen: 5.118 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028618.D
Acq: 11 May 2022 13:27

Tgt Ion:	83	Resp:	26627
Ion	Ratio	Lower	Upper
83	100		
85	62.0	49.9	74.9

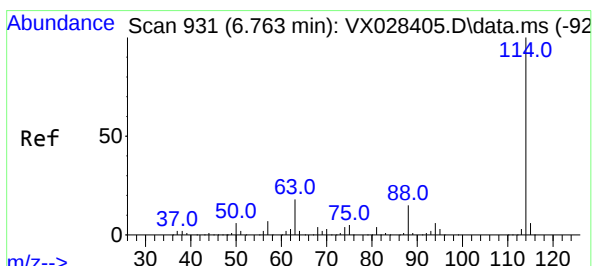
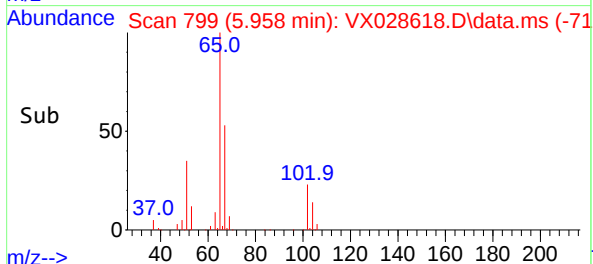
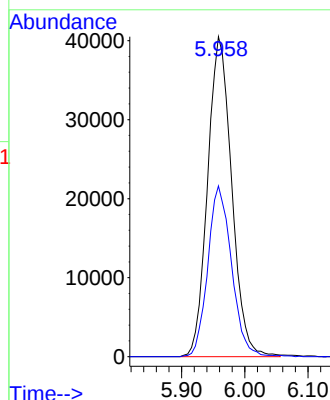
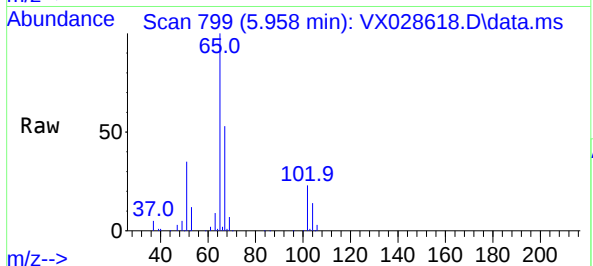




#27
 1,2-Dichloroethane-d4
 Concen: 31.689 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX028618.D
 Acq: 11 May 2022 13:27

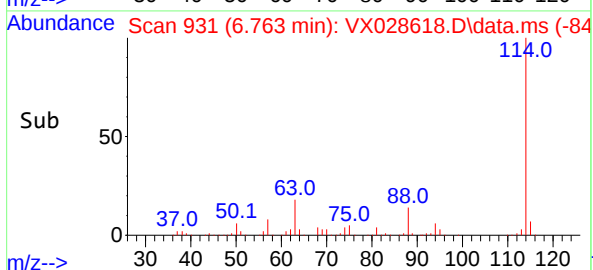
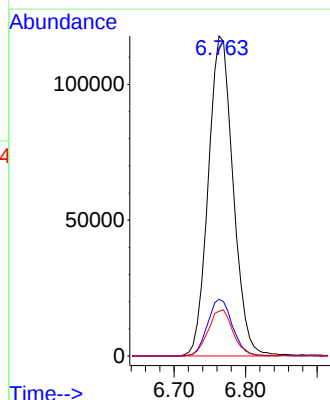
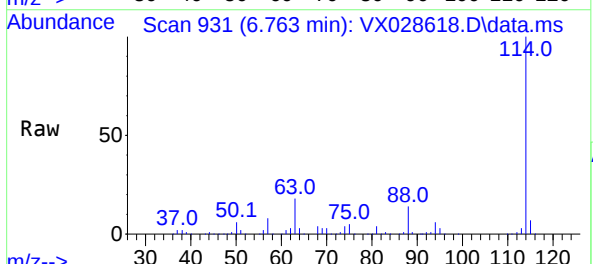
Instrument :
 MSVOA_X
 ClientSampleId :
 TWP01

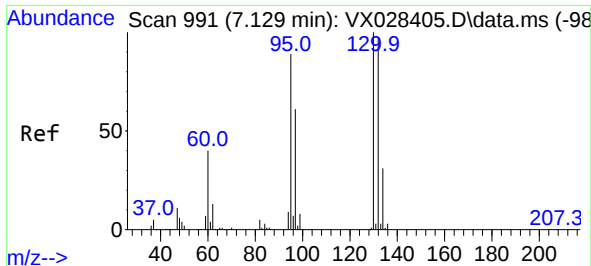
Tgt Ion: 65 Resp: 107227
 Ion Ratio Lower Upper
 65 100
 67 52.4 42.3 63.5



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028618.D
 Acq: 11 May 2022 13:27

Tgt Ion: 114 Resp: 284349
 Ion Ratio Lower Upper
 114 100
 63 17.8 15.3 22.9
 88 14.5 12.2 18.4

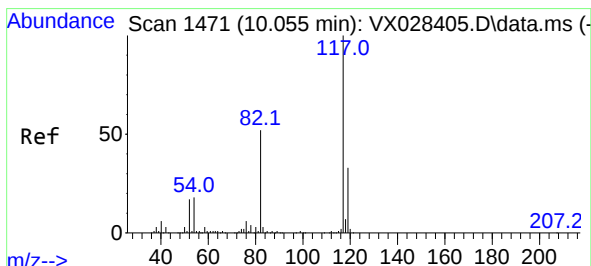
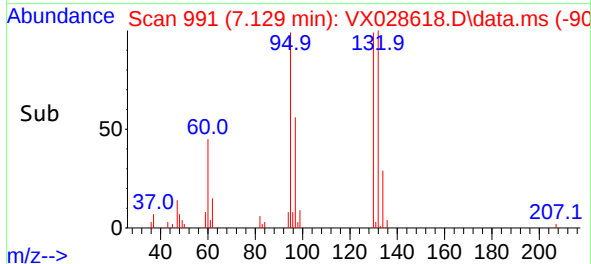
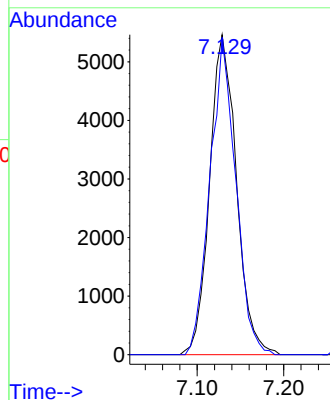
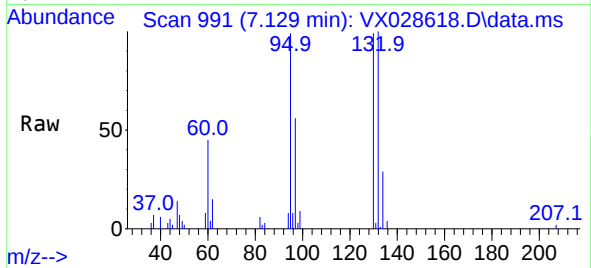




#37
Trichloroethene
Concen: 3.985 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028618.D
Acq: 11 May 2022 13:27

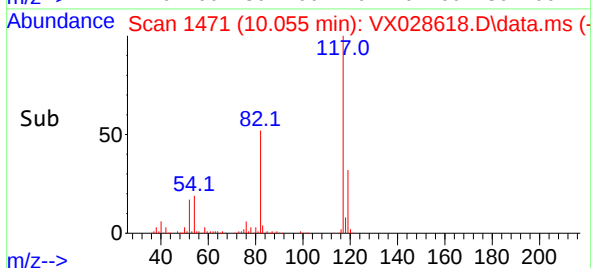
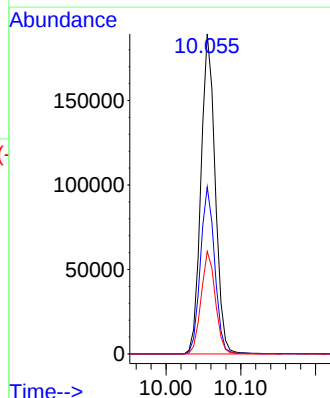
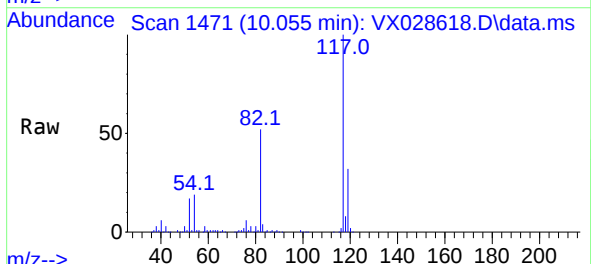
Instrument :
MSVOA_X
ClientSampleId :
TWP01

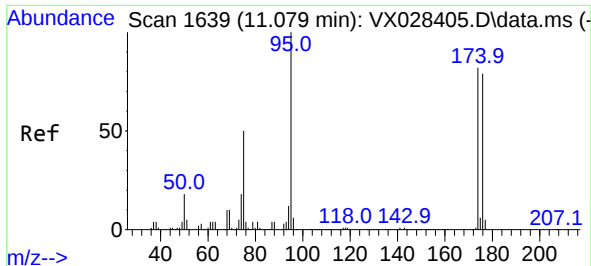
Tgt Ion:130 Resp: 11759
Ion Ratio Lower Upper
130 100
95 99.2 76.5 114.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028618.D
Acq: 11 May 2022 13:27

Tgt Ion:117 Resp: 250933
Ion Ratio Lower Upper
117 100
82 52.1 42.3 63.5
119 32.1 26.2 39.2



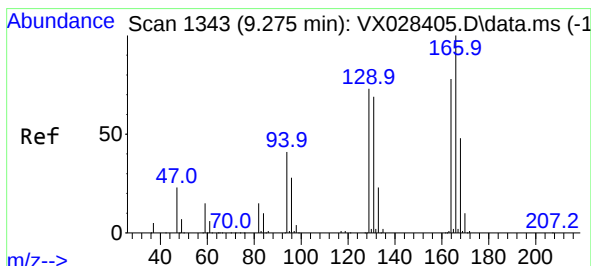
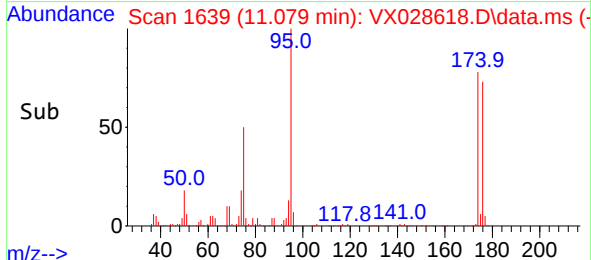
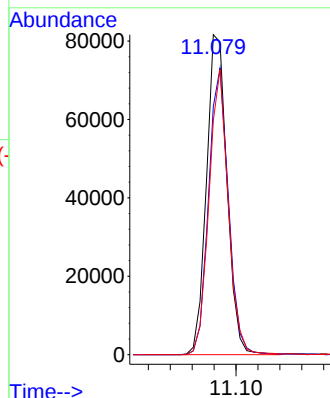
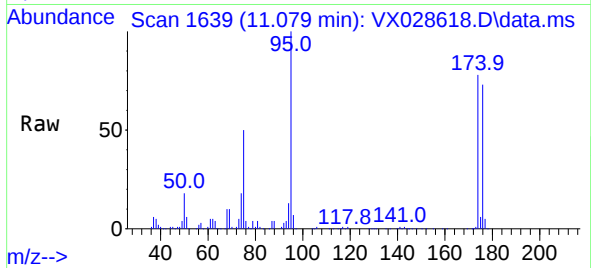


#60
4-Bromofluorobenzene
Concen: 27.226 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028618.D
Acq: 11 May 2022 13:27

Instrument :
MSVOA_X
ClientSampleId :
TWP01

Tgt Ion: 95 Resp: 106248

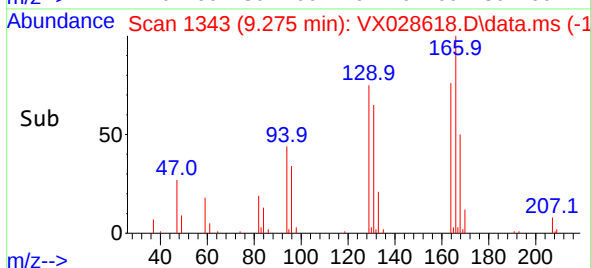
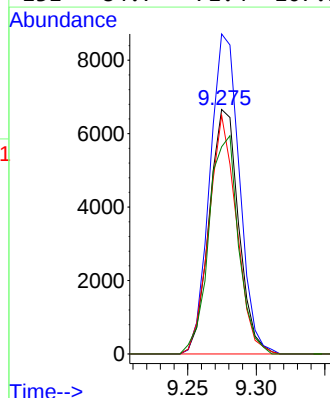
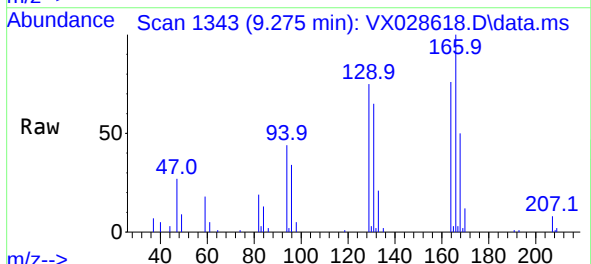
Ion	Ratio	Lower	Upper
95	100		
174	86.9	65.4	98.2
176	83.5	63.4	95.0

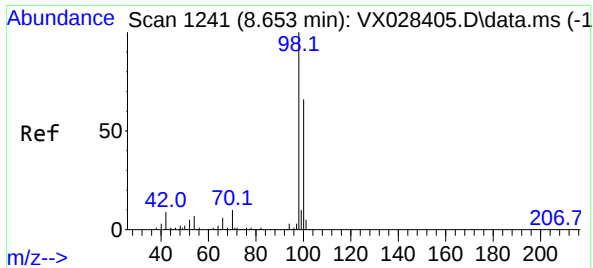


#61
Tetrachloroethene
Concen: 3.599 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028618.D
Acq: 11 May 2022 13:27

Tgt Ion: 164 Resp: 9962

Ion	Ratio	Lower	Upper
164	100		
166	130.9	105.0	157.6
129	97.6	78.5	117.7
131	84.7	71.4	107.2





#63
 Toluene-d8
 Concen: 30.464 ug/l
 RT: 8.653 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028618.D
 Acq: 11 May 2022 13:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP01

Tgt Ion: 98 Resp: 323839
 Ion Ratio Lower Upper
 98 100
 100 67.0 51.4 77.2

