

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028741.D
 Acq On : 16 May 2022 19:02
 Operator : JC/MD
 Sample : N2867-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW205S1-230-232

Quant Time: May 17 03:40:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

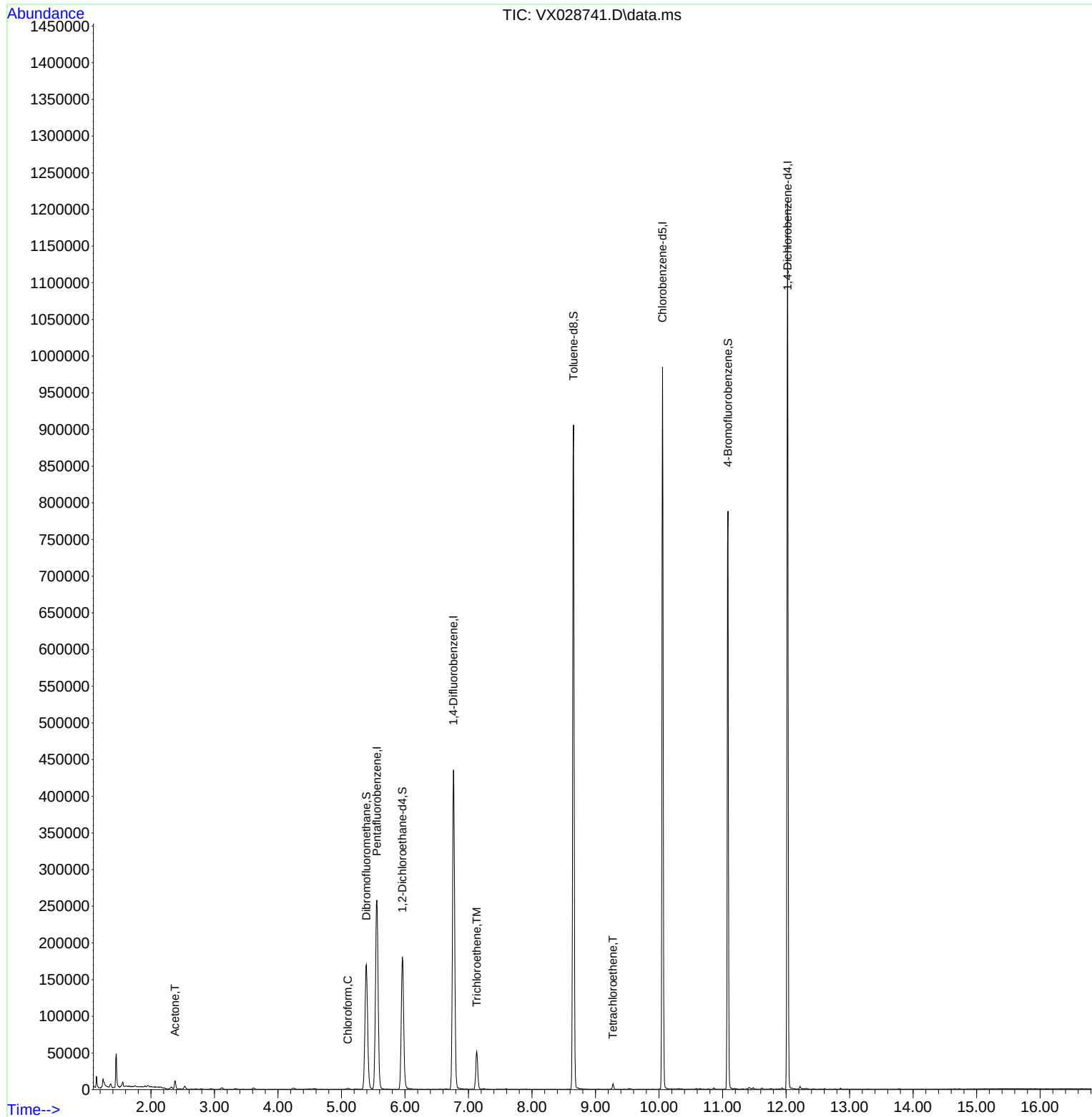
Internal Standards						
1) Pentafluorobenzene	5.556	168	238431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	442774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	426706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170765	52.248	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.500%	
35) Dibromofluoromethane	5.391	113	147612	50.883	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.760%	
50) Toluene-d8	8.653	98	536761	49.076	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.160%	
62) 4-Bromofluorobenzene	11.085	95	200583	49.101	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.200%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	12020	8.569	ug/l	95
30) Chloroform	5.098	83	1660	0.312	ug/l #	78
44) Trichloroethene	7.129	130	19184	5.649	ug/l	96
64) Tetrachloroethene	9.274	164	1286	0.399	ug/l #	86

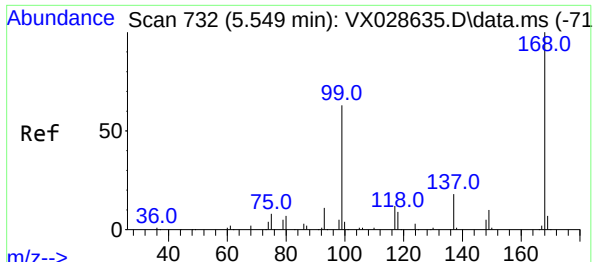
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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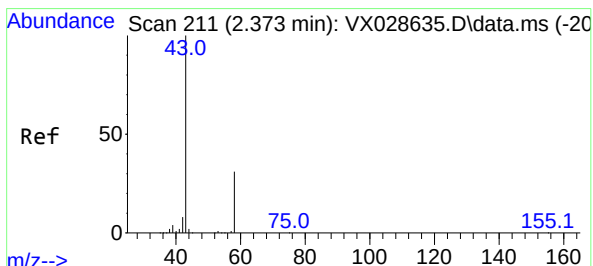
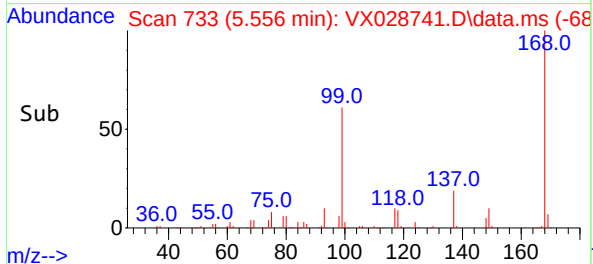
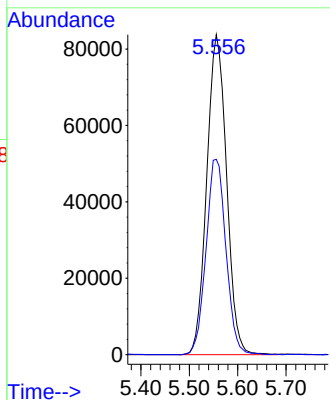
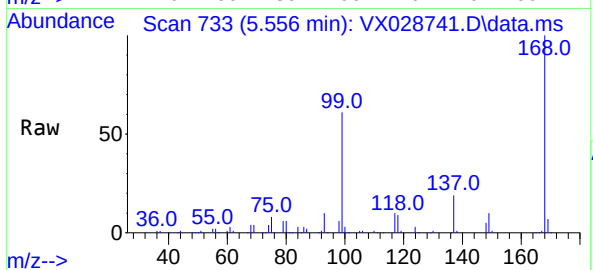




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028741.D
Acq: 16 May 2022 19:02

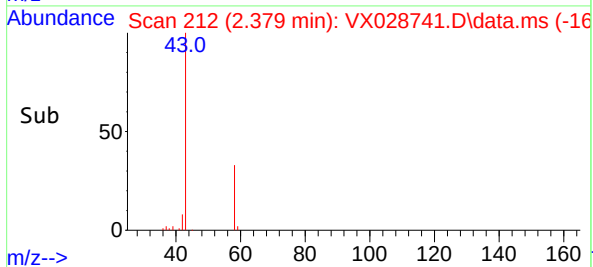
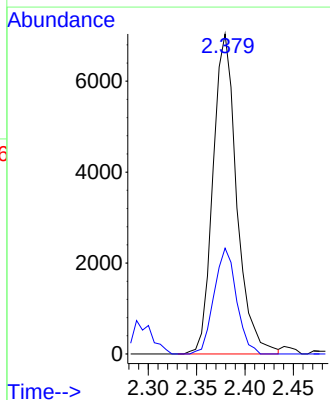
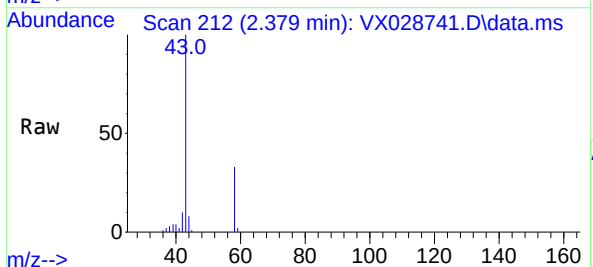
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-230-232

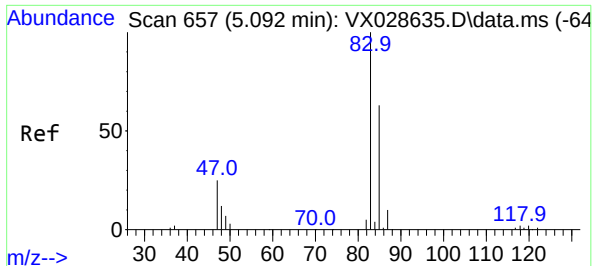
Tgt Ion:168 Resp: 238431
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#16
Acetone
Concen: 8.569 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028741.D
Acq: 16 May 2022 19:02

Tgt Ion: 43 Resp: 12020
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#30

Chloroform

Concen: 0.312 ug/l

RT: 5.098 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX028741.D

Acq: 16 May 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

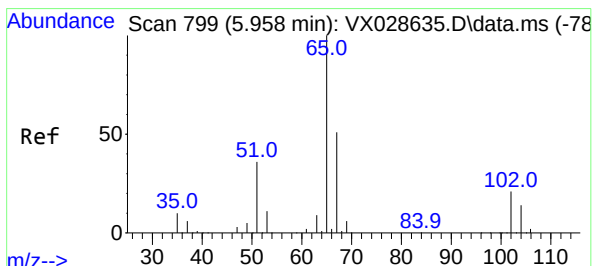
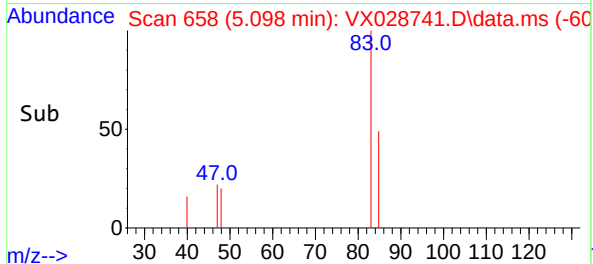
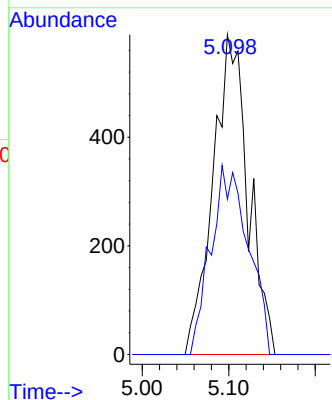
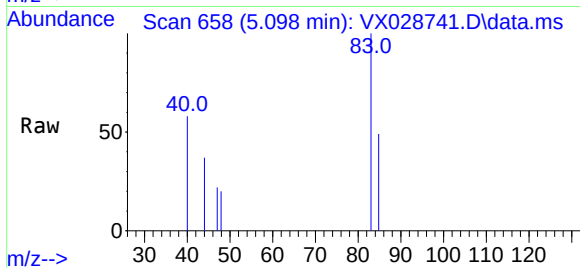
BP-TT-MW205S1-230-232

Tgt Ion: 83 Resp: 1660

Ion Ratio Lower Upper

83 100

85 48.6 52.7 79.1#



#33

1,2-Dichloroethane-d4

Concen: 52.248 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028741.D

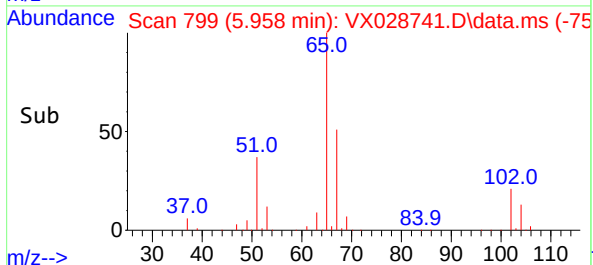
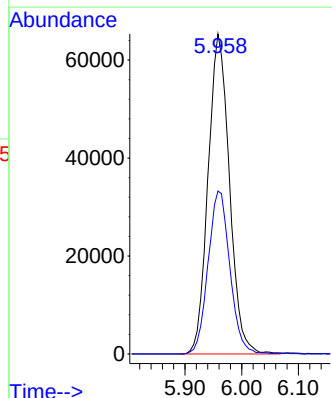
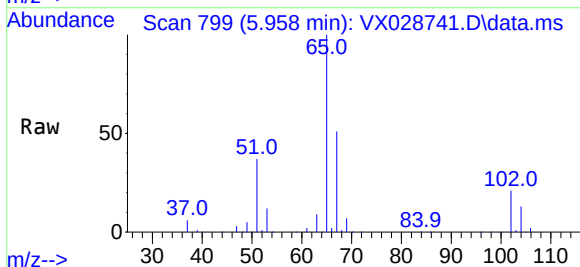
Acq: 16 May 2022 19:02

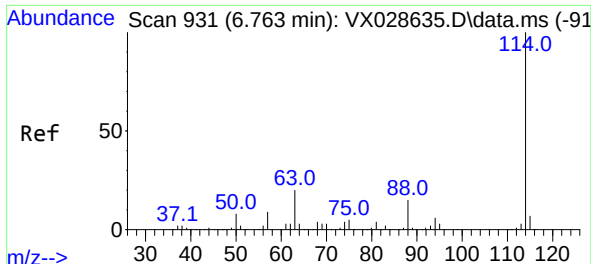
Tgt Ion: 65 Resp: 170765

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4

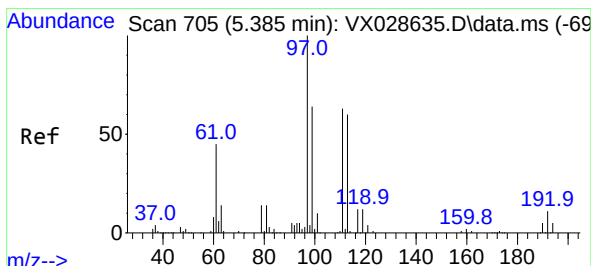
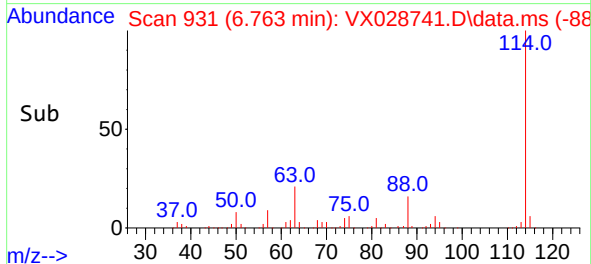
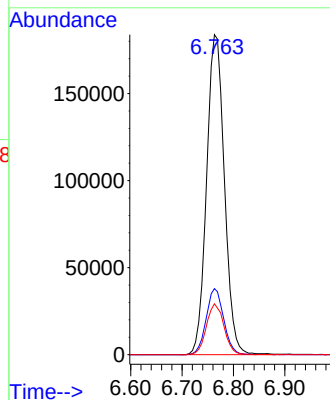
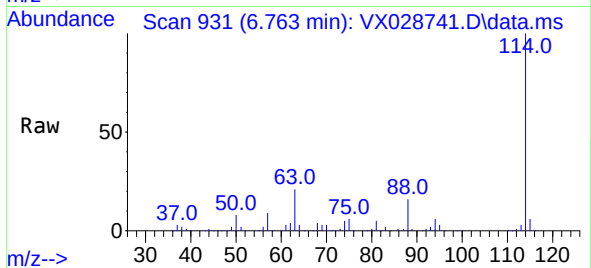




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028741.D
Acq: 16 May 2022 19:02

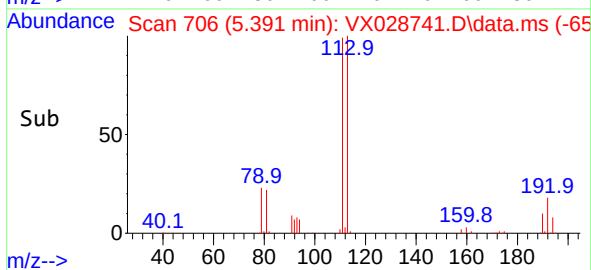
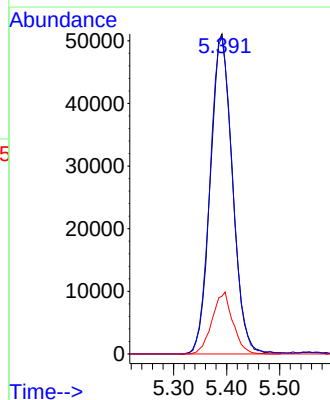
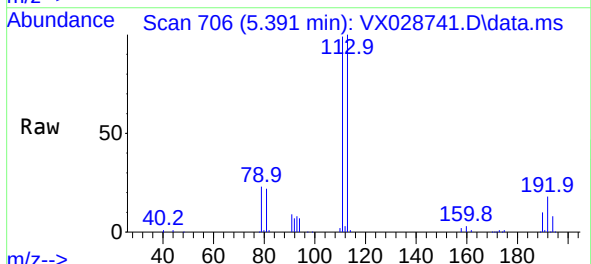
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-230-232

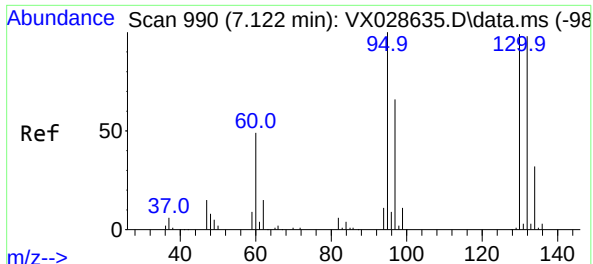
Tgt Ion:114 Resp: 442774
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.883 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028741.D
Acq: 16 May 2022 19:02

Tgt Ion:113 Resp: 147612
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 18.2 16.9 25.3





#44

Trichloroethene

Concen: 5.649 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028741.D

Acq: 16 May 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

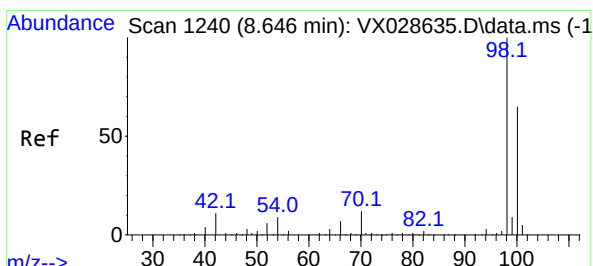
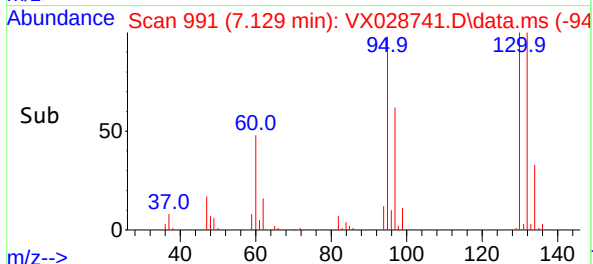
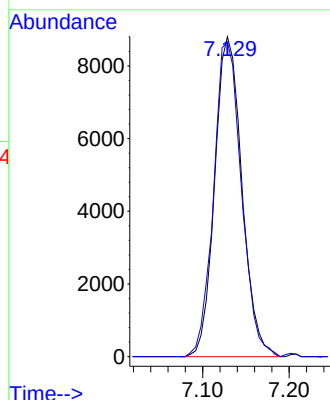
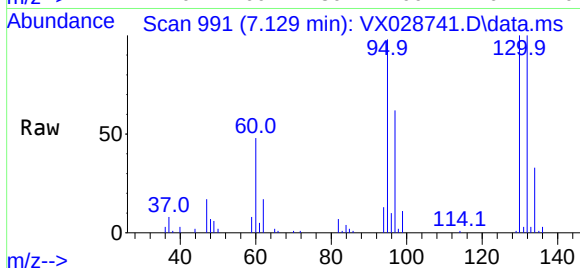
BP-TT-MW205S1-230-232

Tgt Ion:130 Resp: 19184

Ion Ratio Lower Upper

130 100

95 98.2 0.0 188.8



#50

Toluene-d8

Concen: 49.076 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028741.D

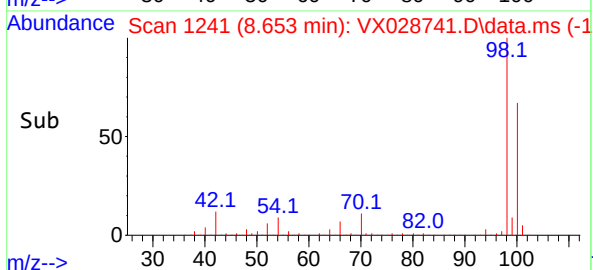
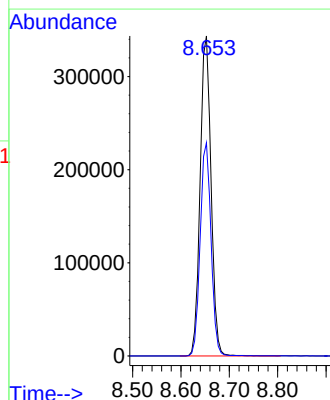
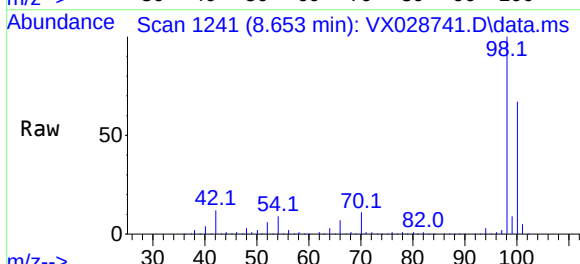
Acq: 16 May 2022 19:02

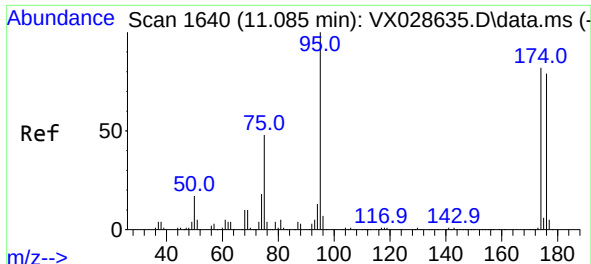
Tgt Ion: 98 Resp: 536761

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8

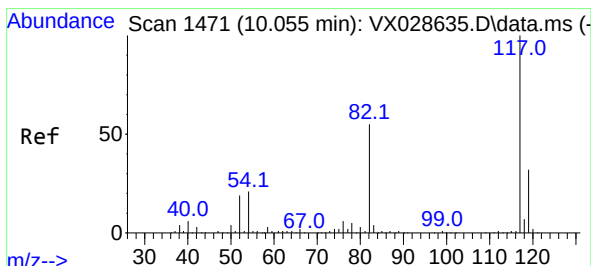
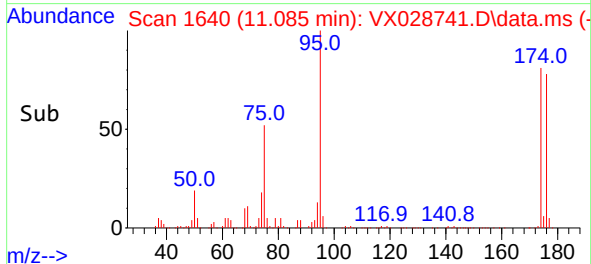
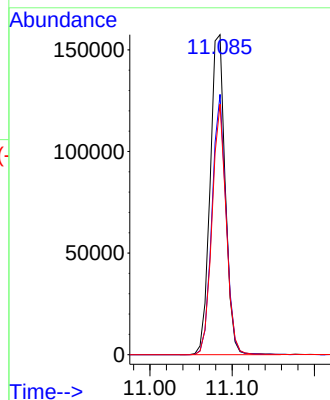
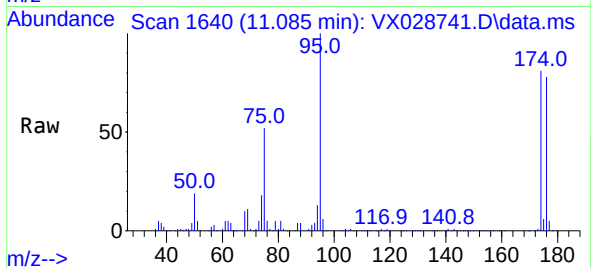




#62
4-Bromofluorobenzene
Concen: 49.101 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028741.D
Acq: 16 May 2022 19:02

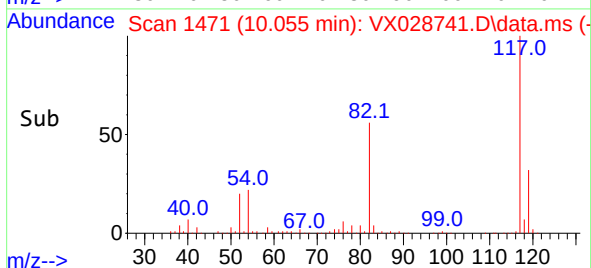
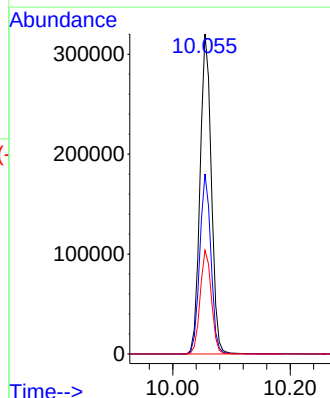
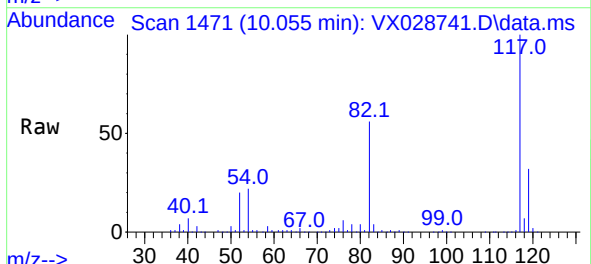
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-230-232

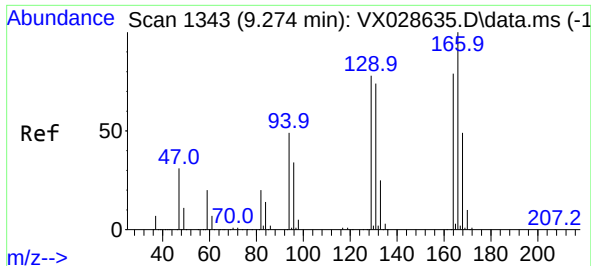
Tgt Ion: 95 Resp: 200583
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 73.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028741.D
Acq: 16 May 2022 19:02

Tgt Ion: 117 Resp: 426706
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.4 24.8 37.2



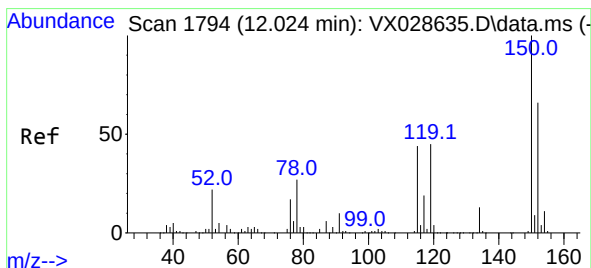
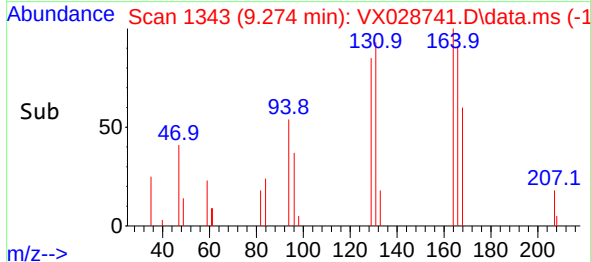
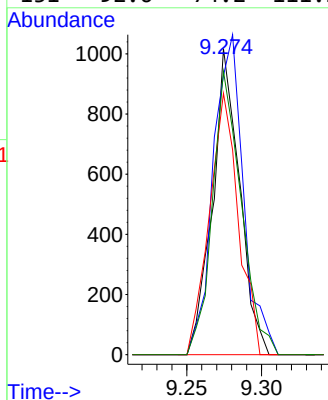
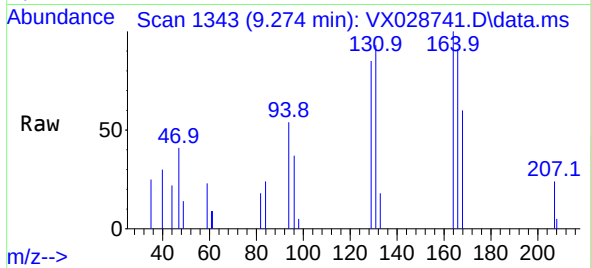


#64
Tetrachloroethene
Concen: 0.399 ug/l
RT: 9.274 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028741.D
Acq: 16 May 2022 19:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-230-232

Tgt Ion:164 Resp: 1286

Ion	Ratio	Lower	Upper
164	100		
166	91.2	101.2	151.8#
129	85.4	73.0	109.4
131	92.6	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028741.D
Acq: 16 May 2022 19:02

Tgt Ion:152 Resp: 230394

Ion	Ratio	Lower	Upper
152	100		
115	62.9	37.5	112.7
150	158.1	0.0	338.2

