

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027374.D
 Acq On : 10 Mar 2022 13:57
 Operator : JC/MD
 Sample : N1797-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW161S1-GW-20220303

Quant Time: Mar 11 00:45:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

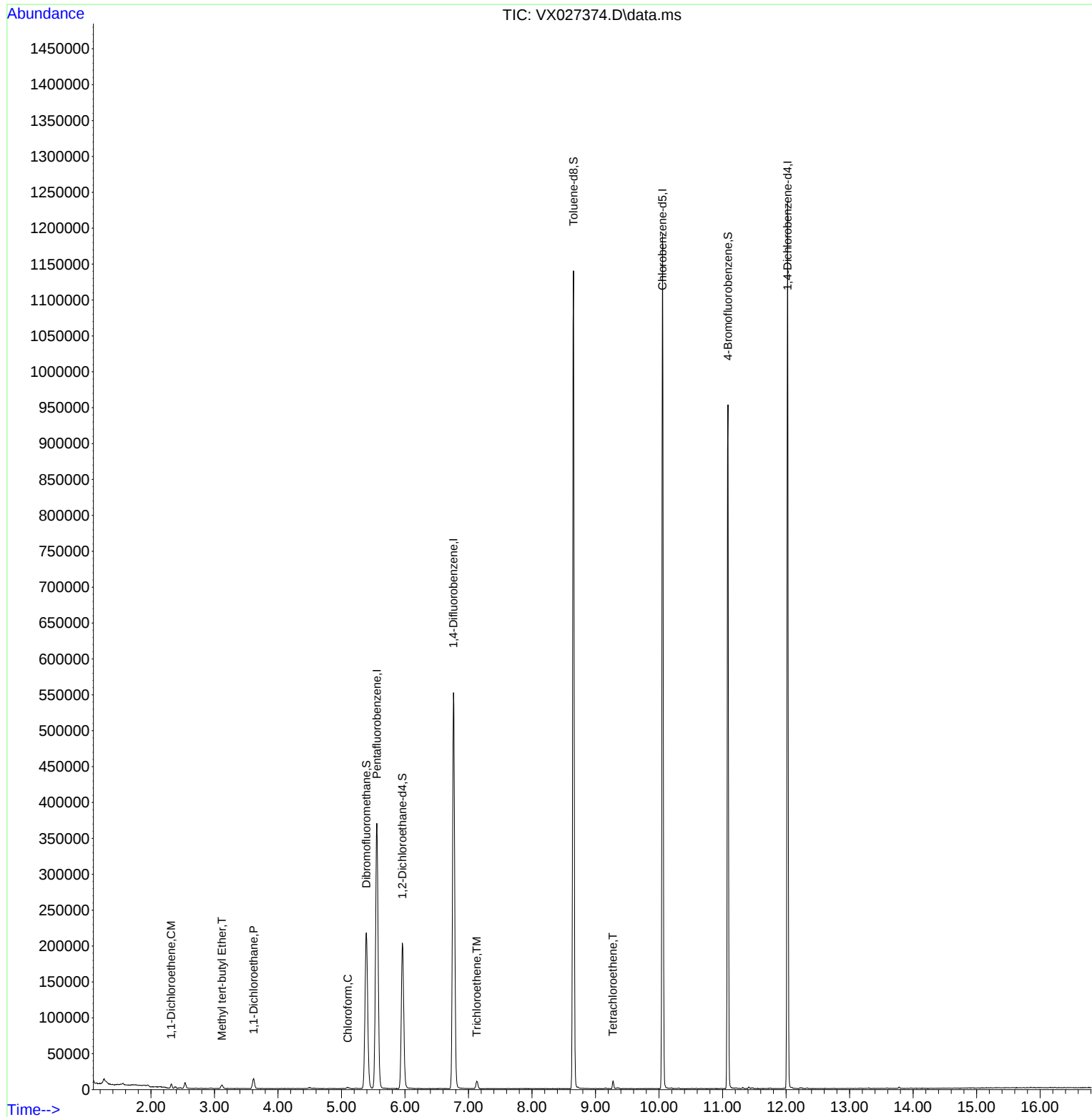
Internal Standards						
1) Pentafluorobenzene	5.556	168	379237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	612701	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	578086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195738	44.260	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.520%
35) Dibromofluoromethane	5.391	113	196740	49.763	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.520%
50) Toluene-d8	8.653	98	720576	48.278	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.085	95	264702	46.532	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.060%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	2351	0.639	ug/l	82
19) Methyl tert-butyl Ether	3.117	73	5267	0.432	ug/l	99
24) 1,1-Dichloroethane	3.617	63	15633	2.233	ug/l	97
30) Chloroform	5.099	83	2282	0.309	ug/l	95
44) Trichloroethene	7.129	130	4486	0.977	ug/l	97
64) Tetrachloroethene	9.275	164	1864	0.460	ug/l	95

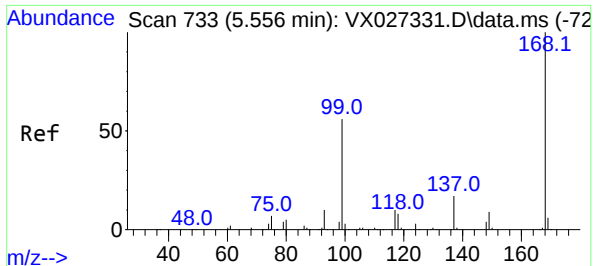
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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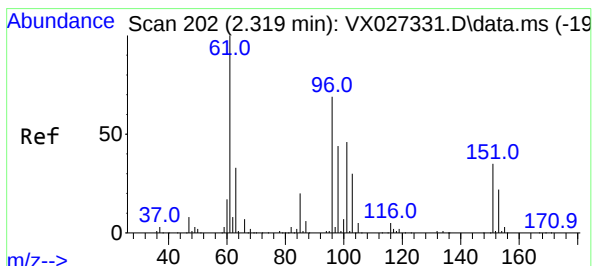
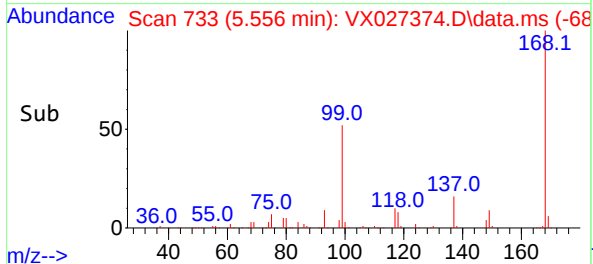
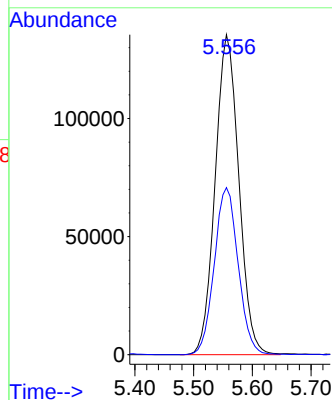
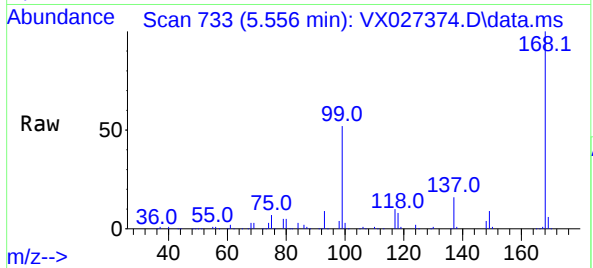




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027374.D
Acq: 10 Mar 2022 13:57

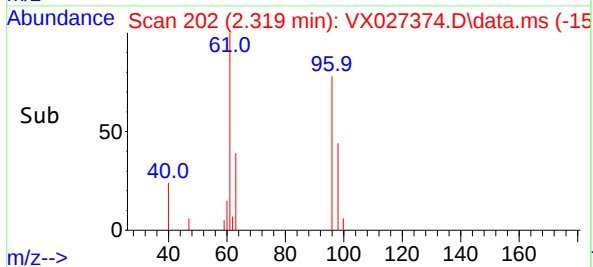
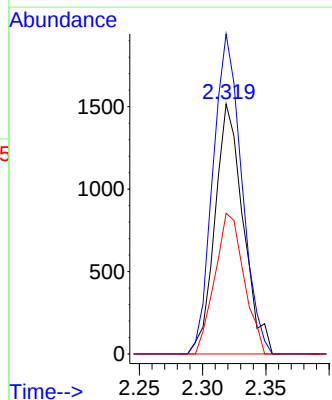
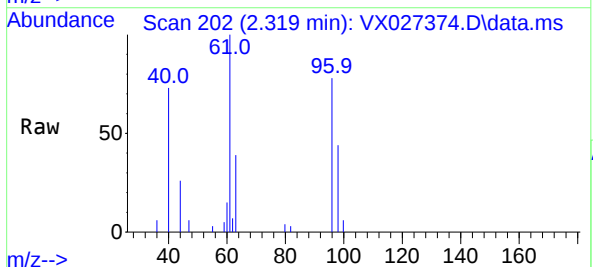
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW161S1-GW-20220303

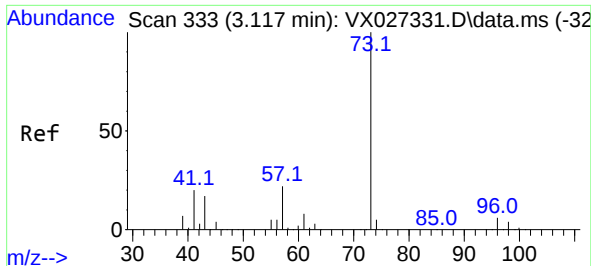
Tgt Ion:168 Resp: 379237
Ion Ratio Lower Upper
168 100
99 52.2 41.7 62.5



#12
1,1-Dichloroethene
Concen: 0.639 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027374.D
Acq: 10 Mar 2022 13:57

Tgt Ion: 96 Resp: 2351
Ion Ratio Lower Upper
96 100
61 127.9 124.6 187.0
98 56.2 51.0 76.4





#19

Methyl tert-butyl Ether

Concen: 0.432 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027374.D

Acq: 10 Mar 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

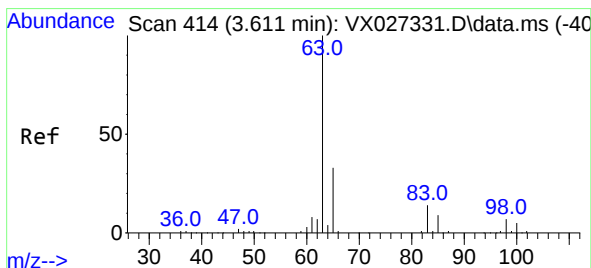
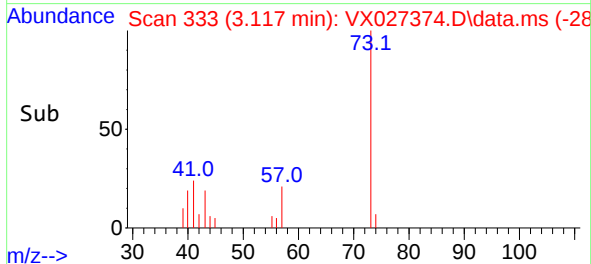
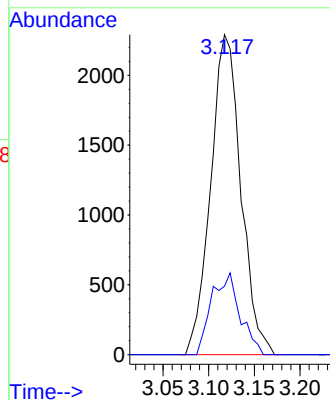
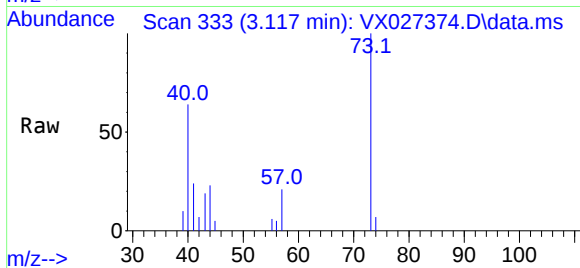
BP-TT-MW161S1-GW-20220303

Tgt Ion: 73 Resp: 5267

Ion Ratio Lower Upper

73 100

57 21.4 16.8 25.2



#24

1,1-Dichloroethane

Concen: 2.233 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX027374.D

Acq: 10 Mar 2022 13:57

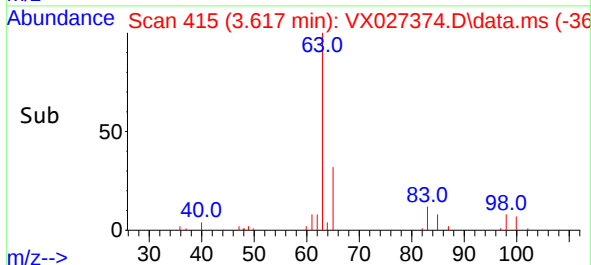
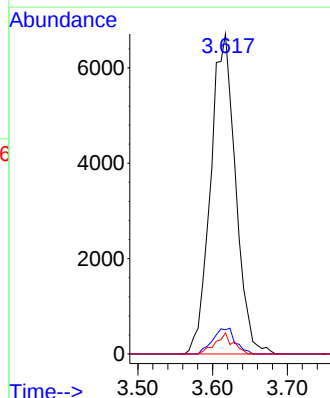
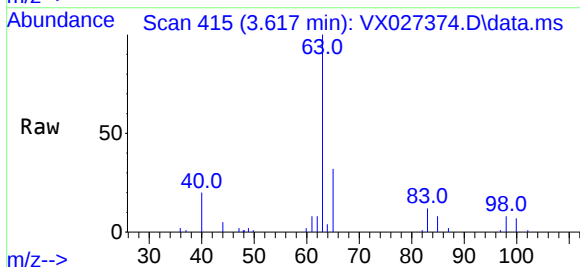
Tgt Ion: 63 Resp: 15633

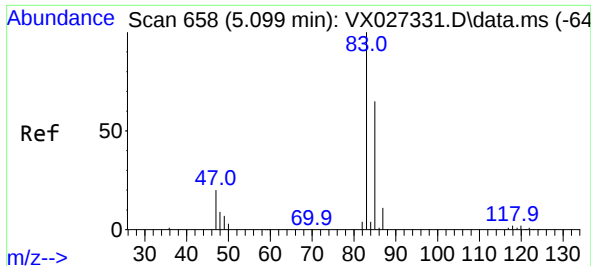
Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.7

100 6.6 2.4 7.2





#30

Chloroform

Concen: 0.309 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX027374.D

Acq: 10 Mar 2022 13:57

Instrument :

MSVOA_X

ClientSampleId :

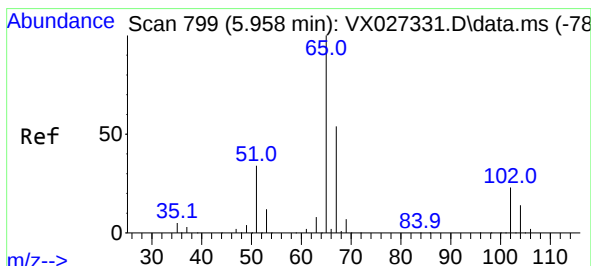
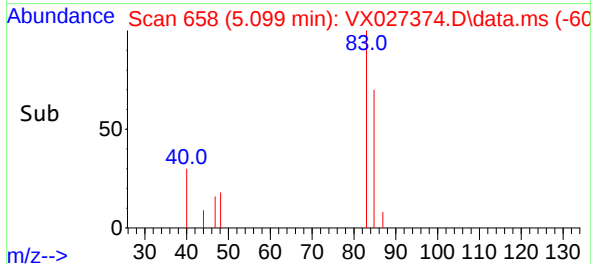
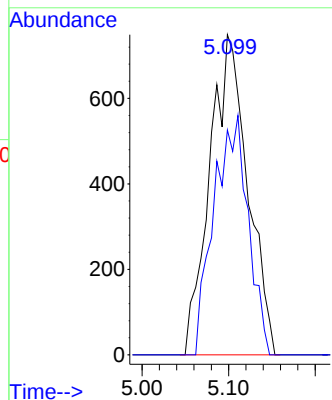
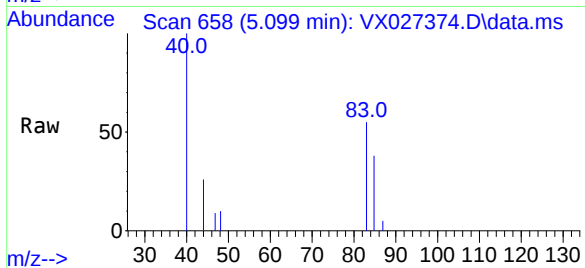
BP-TT-MW161S1-GW-20220303

Tgt Ion: 83 Resp: 2282

Ion Ratio Lower Upper

83 100

85 70.2 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 44.260 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027374.D

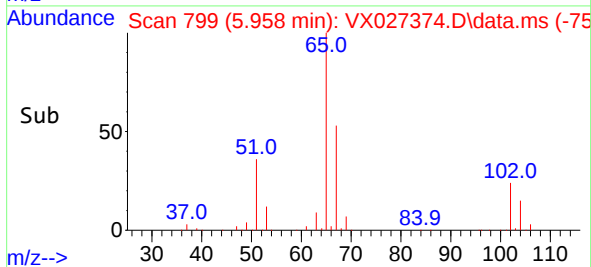
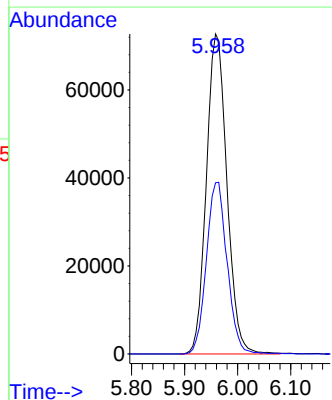
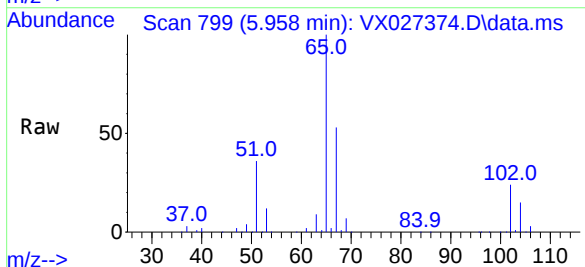
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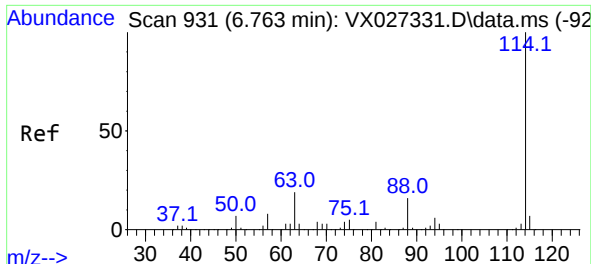
Tgt Ion: 65 Resp: 195738

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.4

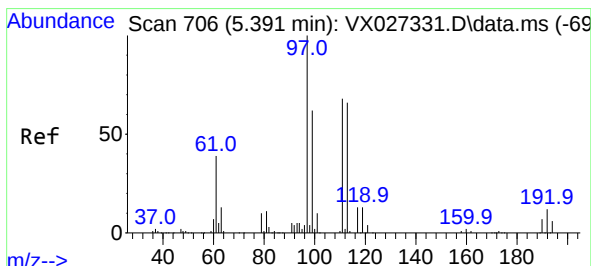
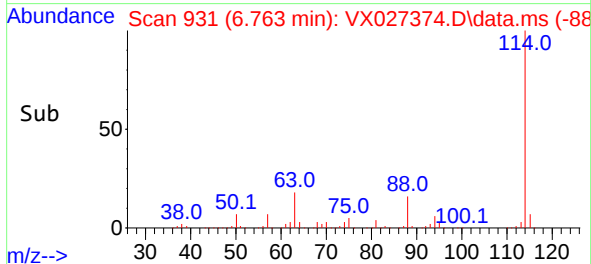
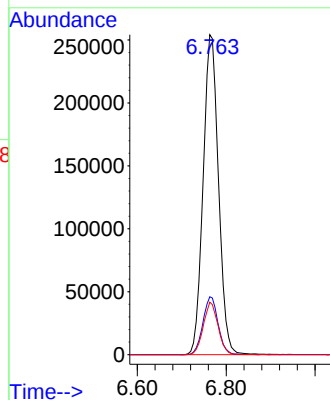
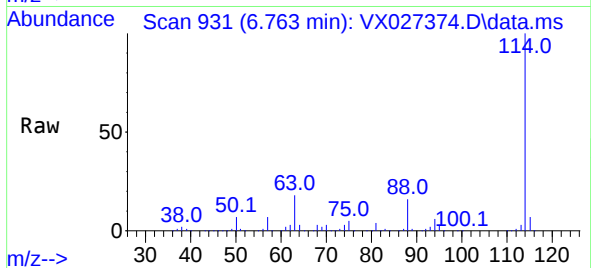




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027374.D
Acq: 10 Mar 2022 13:57

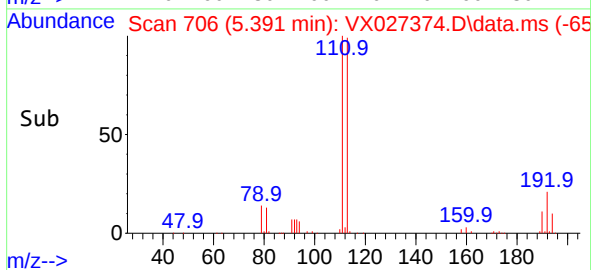
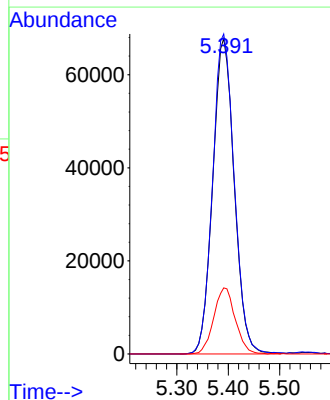
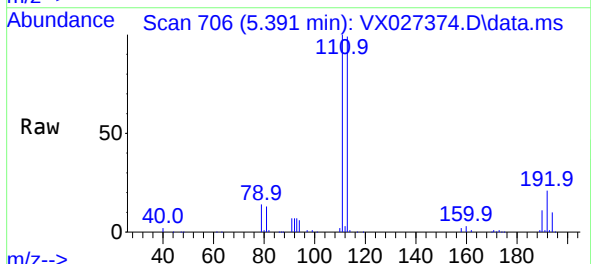
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW161S1-GW-20220303

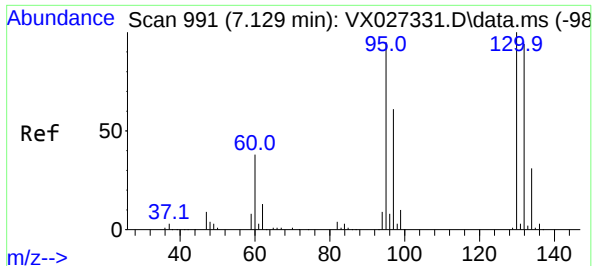
Tgt Ion:114 Resp: 612701
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.763 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027374.D
Acq: 10 Mar 2022 13:57

Tgt Ion:113 Resp: 196740
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 21.0 16.9 25.3

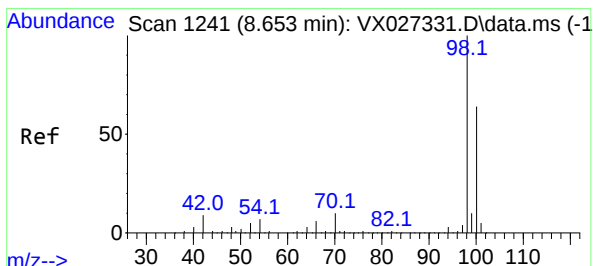
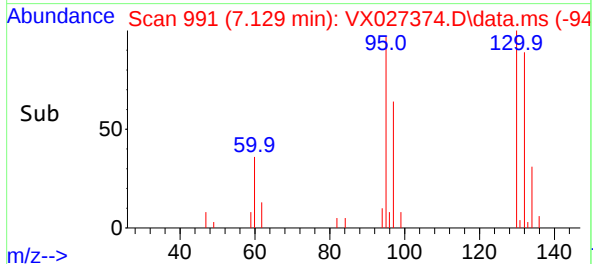
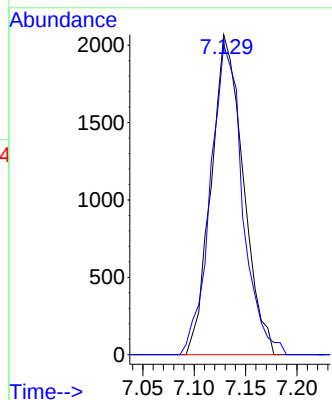
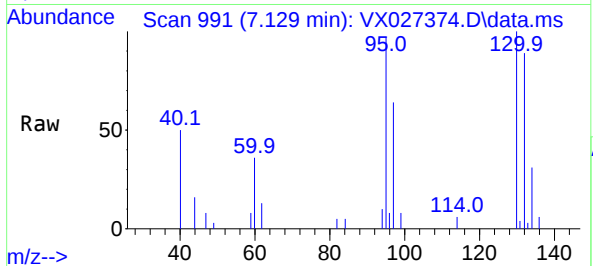




#44
Trichloroethene
Concen: 0.977 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027374.D
Acq: 10 Mar 2022 13:57

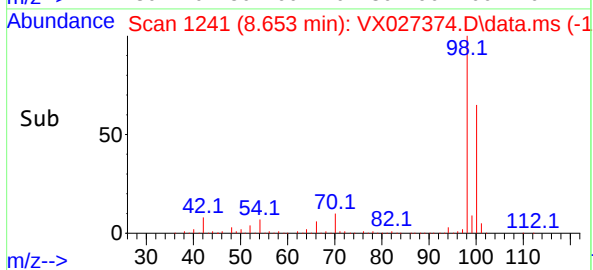
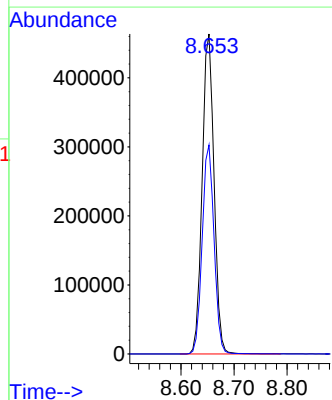
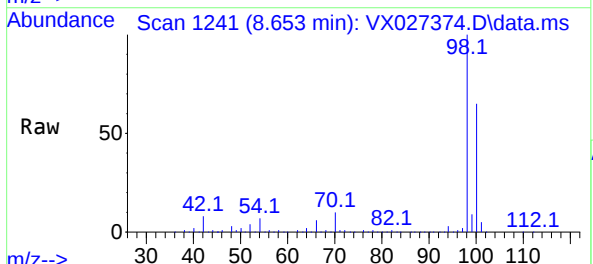
Instrument : MSVOA_X
ClientSampleId : BP-TT-MW161S1-GW-20220303

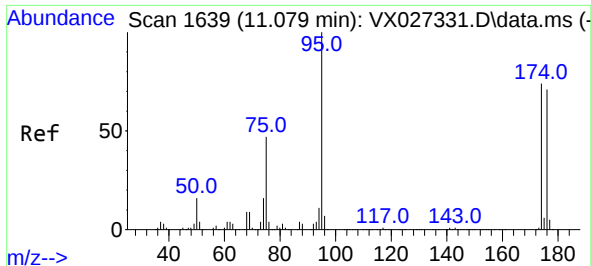
Tgt Ion:130 Resp: 4486
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.8



#50
Toluene-d8
Concen: 48.278 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027374.D
Acq: 10 Mar 2022 13:57

Tgt Ion: 98 Resp: 720576
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

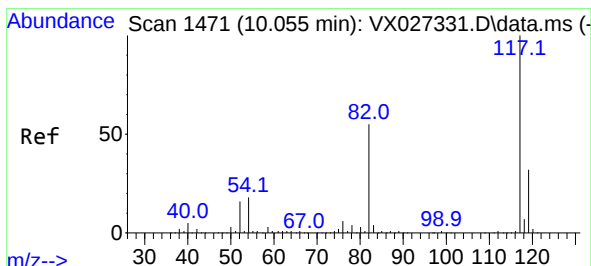
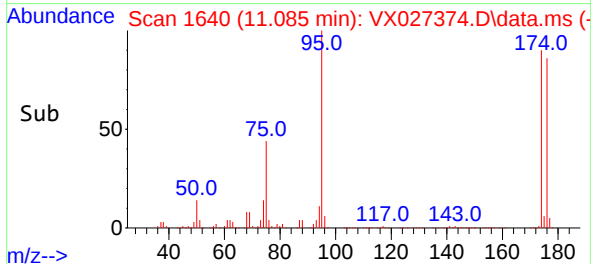
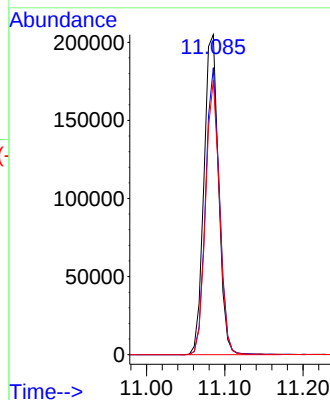
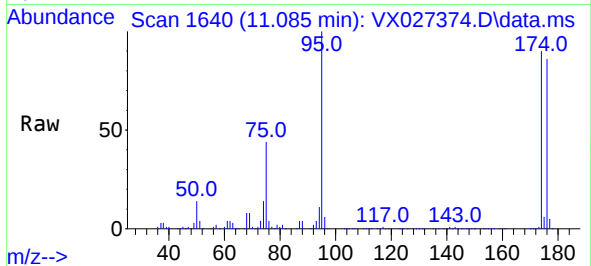




#62
4-Bromofluorobenzene
Concen: 46.532 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027374.D
Acq: 10 Mar 2022 13:57

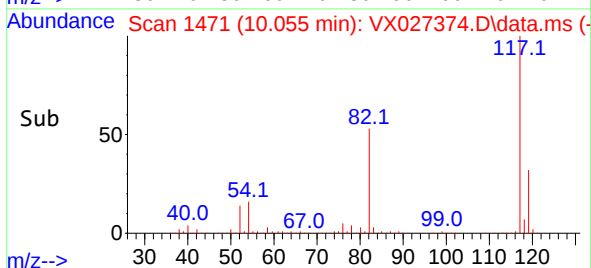
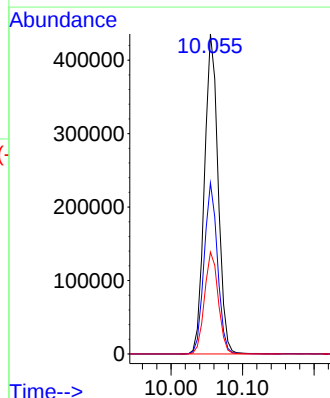
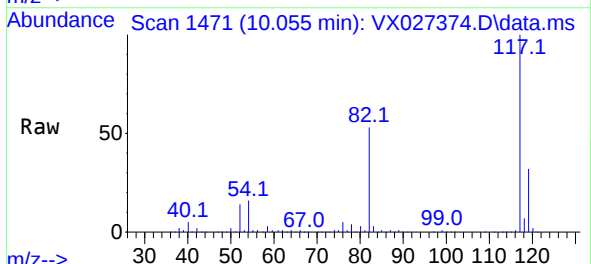
Instrument :
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BP-TT-MW161S1-GW-20220303

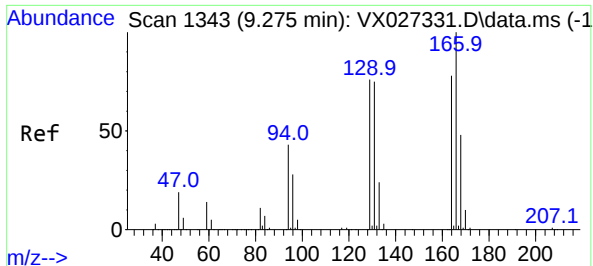
Tgt Ion: 95 Resp: 264702
Ion Ratio Lower Upper
95 100
174 85.5 0.0 163.0
176 81.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027374.D
Acq: 10 Mar 2022 13:57

Tgt Ion: 117 Resp: 578086
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 31.9 24.8 37.2



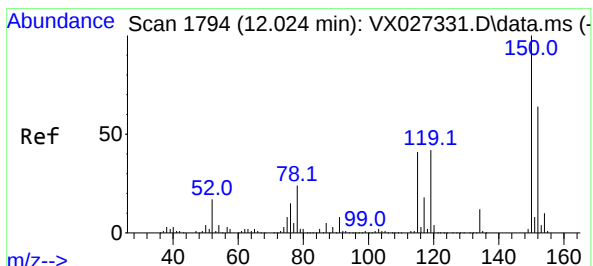
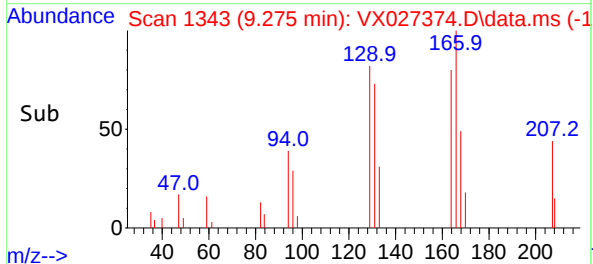
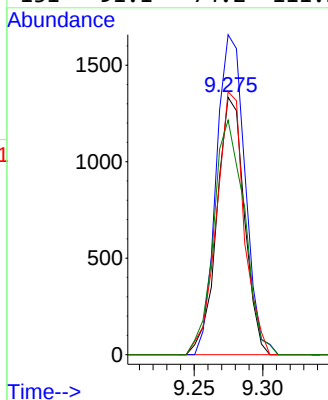
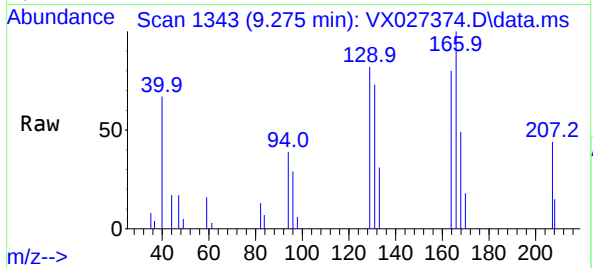


#64
Tetrachloroethene
Concen: 0.460 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027374.D
Acq: 10 Mar 2022 13:57

Instrument :
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Tgt Ion:164 Resp: 1864

Ion	Ratio	Lower	Upper
164	100		
166	124.4	101.2	151.8
129	102.3	73.0	109.4
131	91.1	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: VX027374.D
Acq: 10 Mar 2022 13:57

Tgt Ion:152 Resp: 268330

Ion	Ratio	Lower	Upper
152	100		
115	58.2	37.5	112.7
150	157.2	0.0	338.2

