

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028985.D
 Acq On : 26 May 2022 05:48
 Operator : JC/MD
 Sample : N3040-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW205S1-20220524

Quant Time: May 26 08:17:59 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)

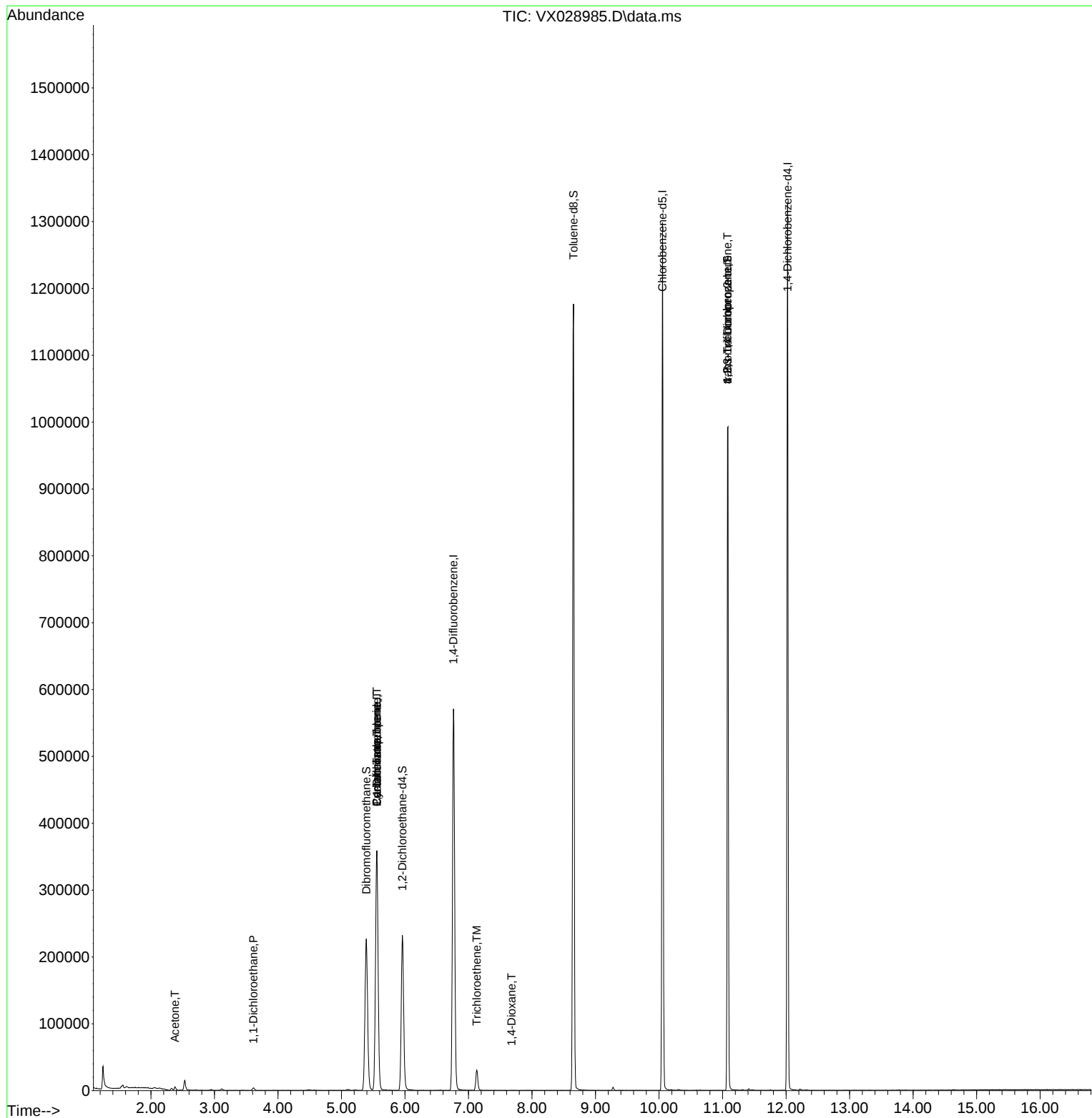
Internal Standards						
1) Pentafluorobenzene	5.556	168	338216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	606465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	586135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	226999	48.963	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.920%
35) Dibromofluoromethane	5.391	113	200508	50.462	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.920%
50) Toluene-d8	8.653	98	722721	48.243	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.480%
62) 4-Bromofluorobenzene	11.079	95	286342	51.175	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.340%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	977	Below Cal		85
6) Chloroethane	1.691	64	692	Below Cal	#	52
11) Tert butyl alcohol	2.947	59	703	Below Cal	#	72
16) Acetone	2.380	43	5221	2.624	ug/l	97
24) 1,1-Dichloroethane	3.611	63	4099	0.588	ug/l	99
31) Cyclohexane	5.556	56	6571	1.021	ug/l	# 6
36) 1,1-Dichloropropene	5.556	75	25680	4.303	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	35467	5.905	ug/l	# 15
44) Trichloroethene	7.129	130	12402	2.666	ug/l	96
49) 1,4-Dioxane	7.677	88	85	0.722	ug/l	# 25
76) 1,2,3-Trichloropropane	11.079	75	141840	22.214	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	141840	65.010	ug/l	# 15

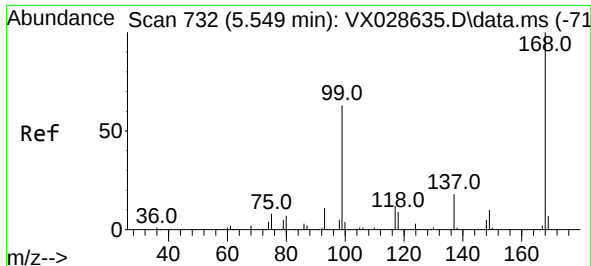
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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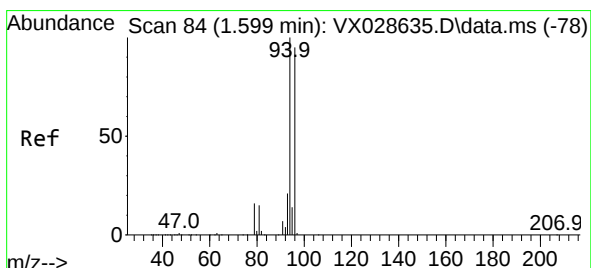
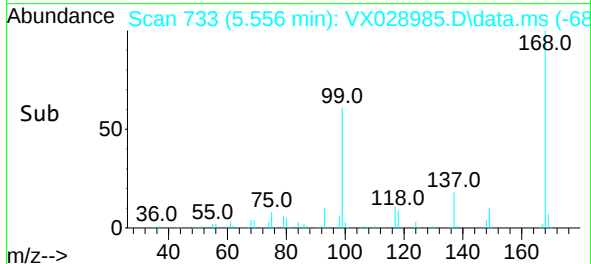
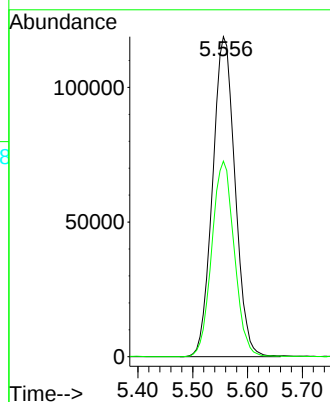
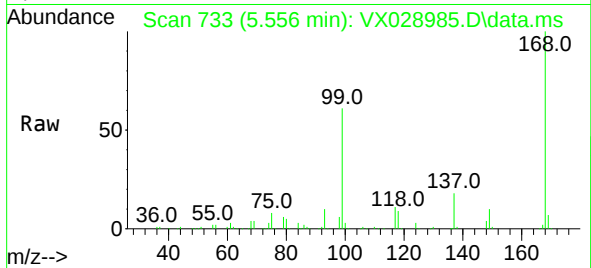




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

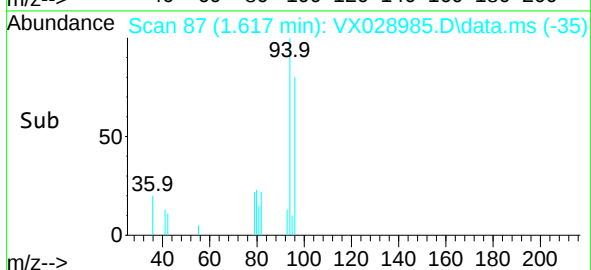
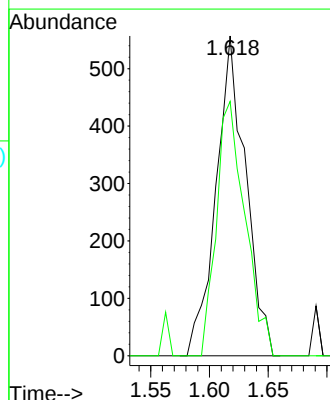
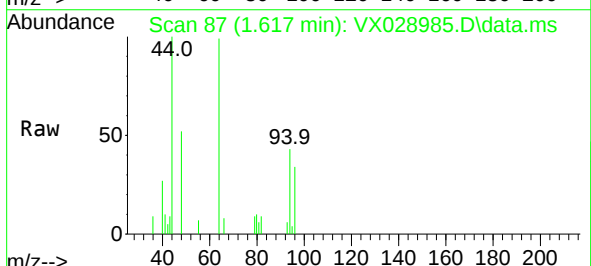
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-20220524

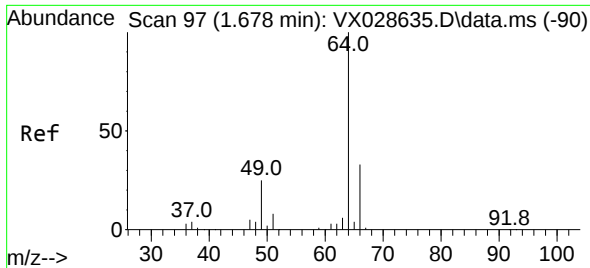
Tgt Ion:168 Resp: 338216
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Tgt Ion: 94 Resp: 977
Ion Ratio Lower Upper
94 100
96 79.5 75.3 112.9

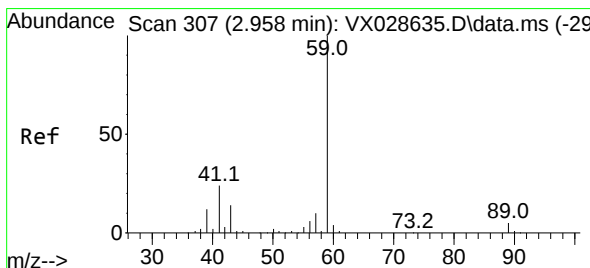
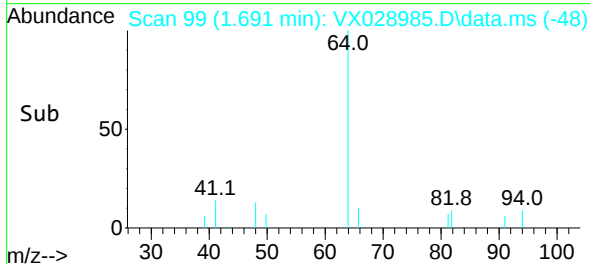
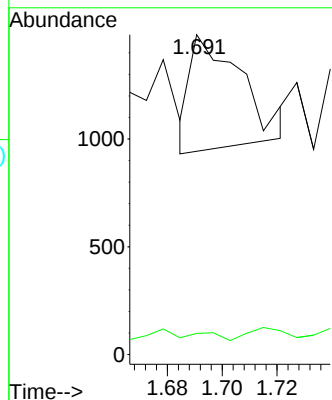
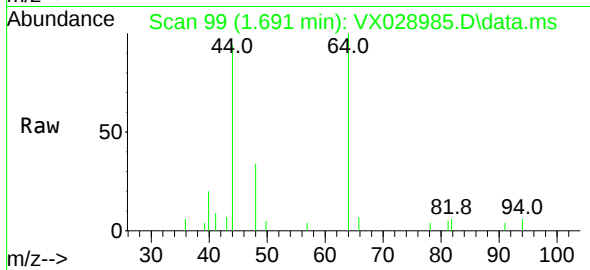




#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 91
Delta R.T. 0.013 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

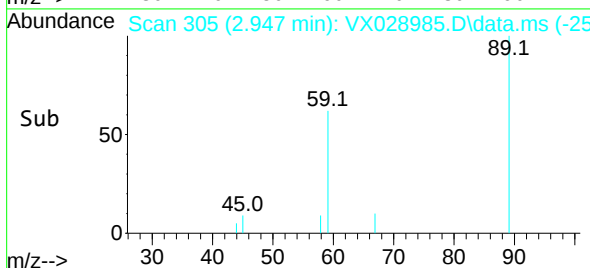
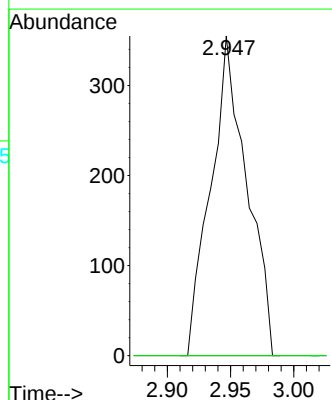
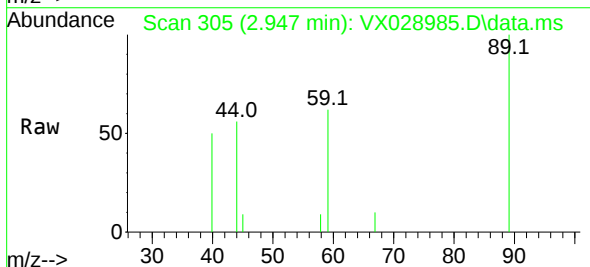
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-20220524

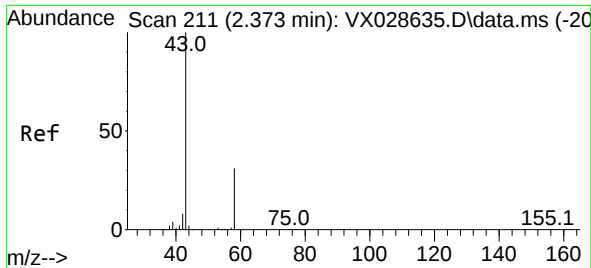
Tgt Ion: 64 Resp: 692
Ion Ratio Lower Upper
64 100
66 5.1 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Tgt Ion: 59 Resp: 703
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

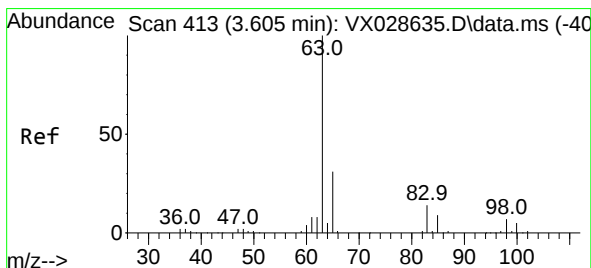
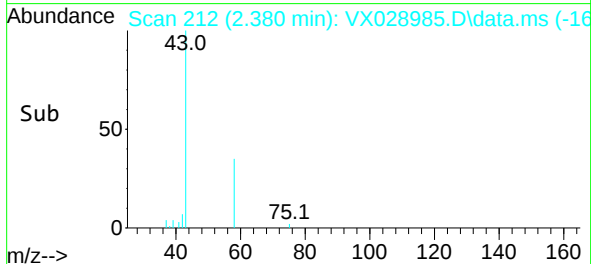
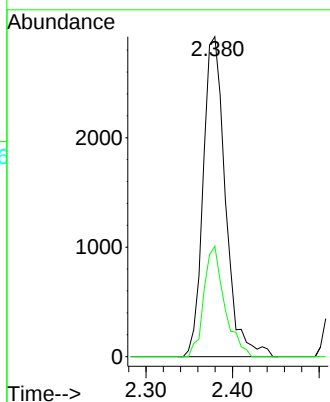
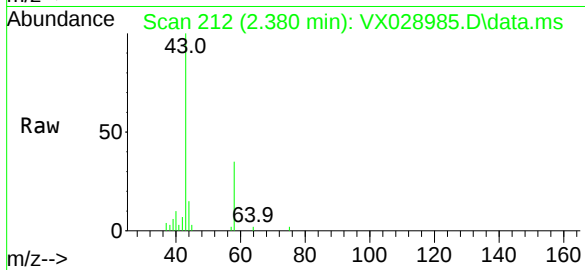




#16
Acetone
Concen: 2.624 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

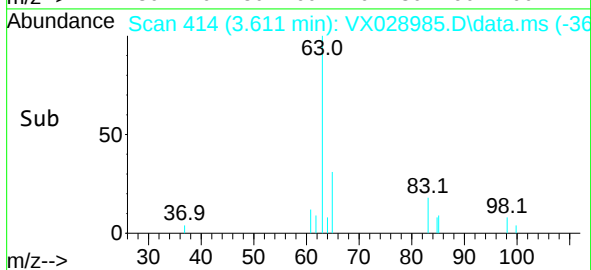
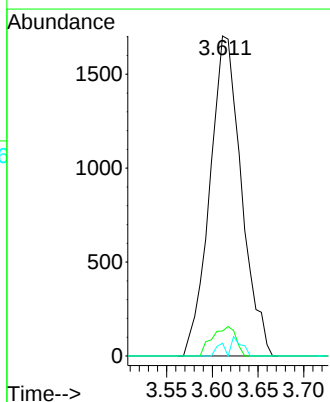
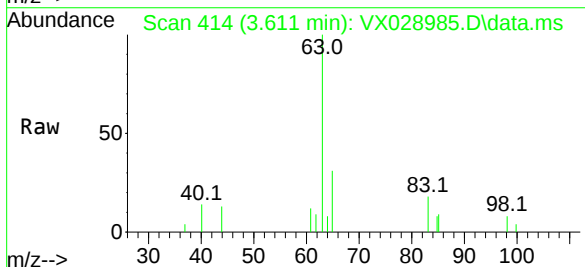
Instrument : MSVOA_X
ClientSampleId : BP-TT-MW205S1-20220524

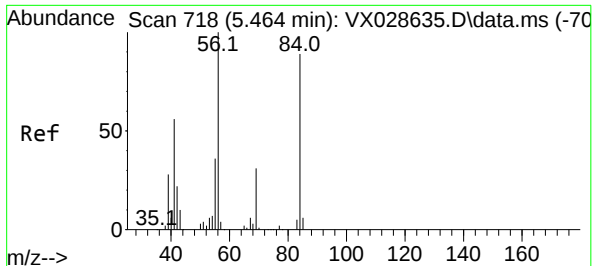
Tgt Ion: 43 Resp: 5221
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2



#24
1,1-Dichloroethane
Concen: 0.588 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

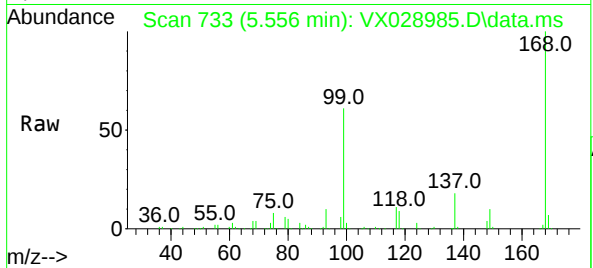
Tgt Ion: 63 Resp: 4099
Ion Ratio Lower Upper
63 100
98 7.8 3.9 11.7
100 4.0 2.4 7.2



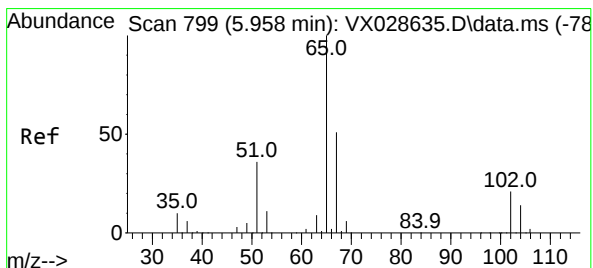
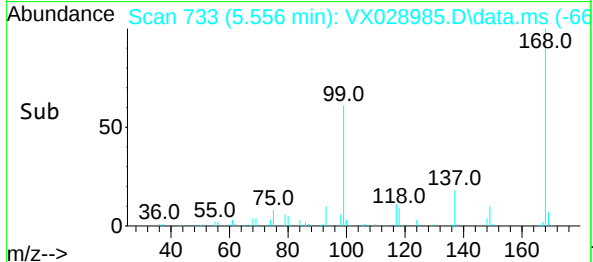
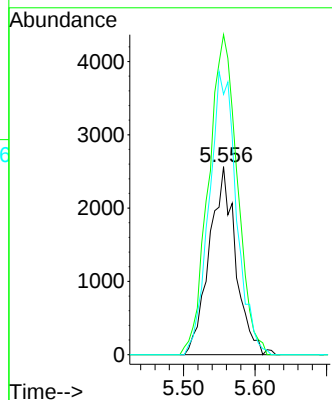


#31
Cyclohexane
Concen: 1.021 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-20220524

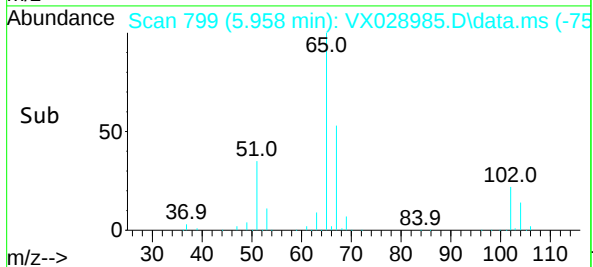
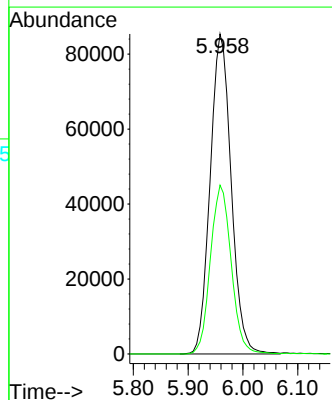
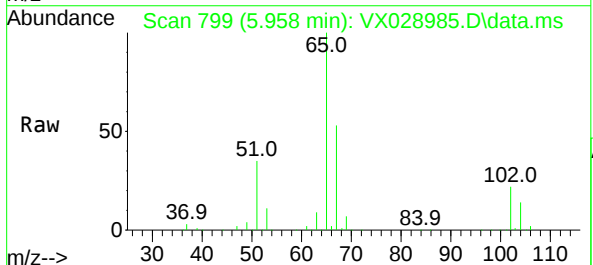


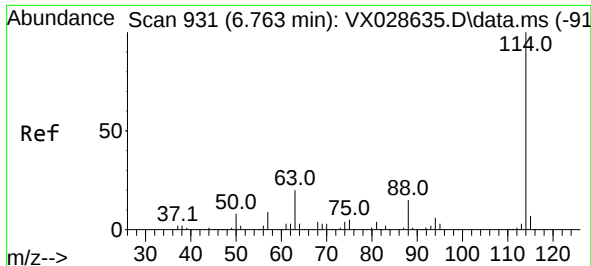
Tgt Ion: 56 Resp: 6571
Ion Ratio Lower Upper
56 100
69 170.1 26.7 40.1#
84 138.4 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 48.963 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Tgt Ion: 65 Resp: 226999
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

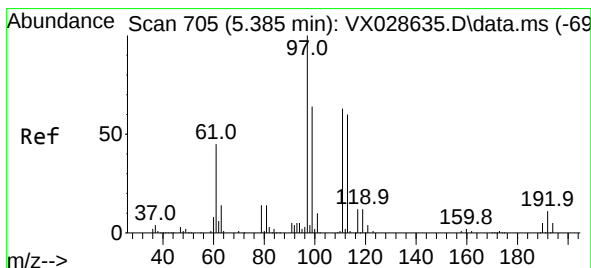
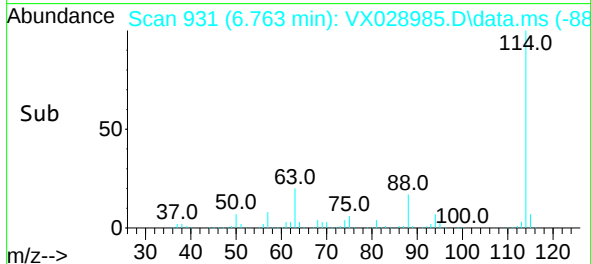
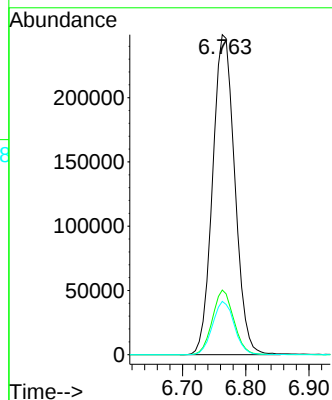
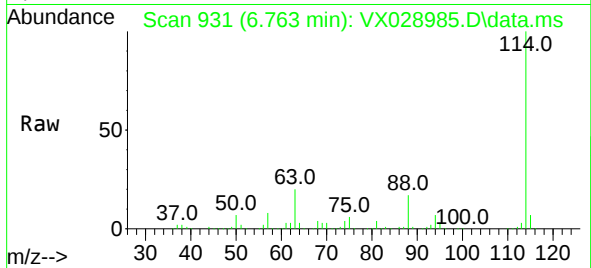




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

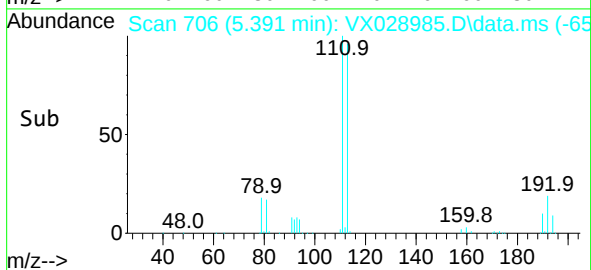
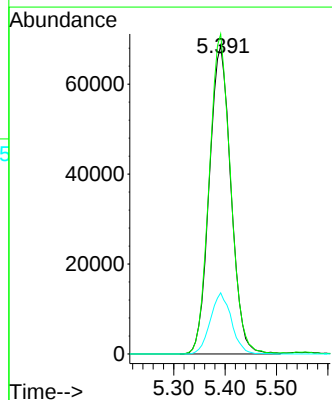
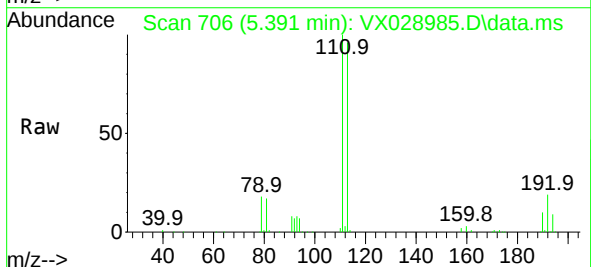
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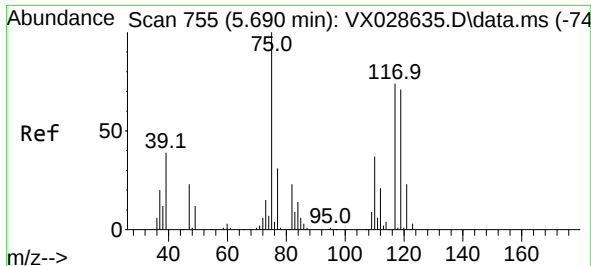
Tgt Ion:114 Resp: 606465
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.462 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Tgt Ion:113 Resp: 200508
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.3 16.9 25.3

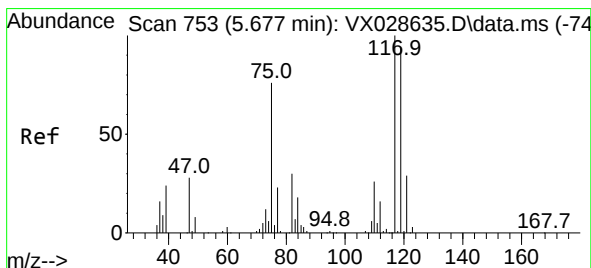
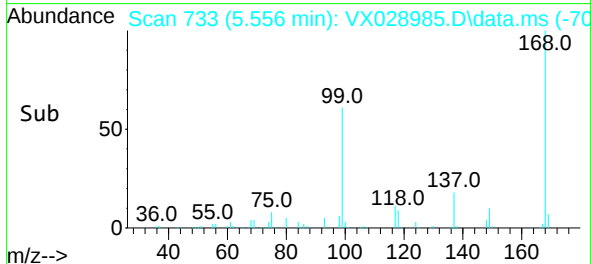
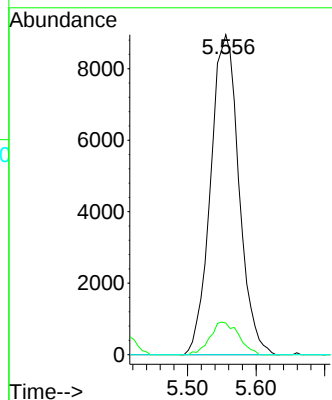
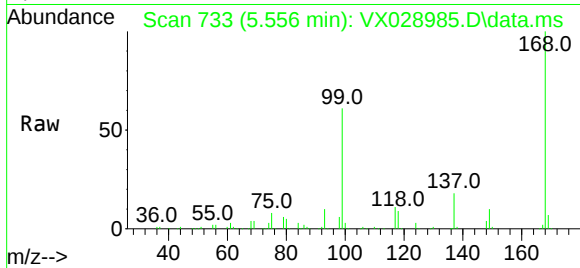




#36
1,1-Dichloropropene
Concen: 4.303 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

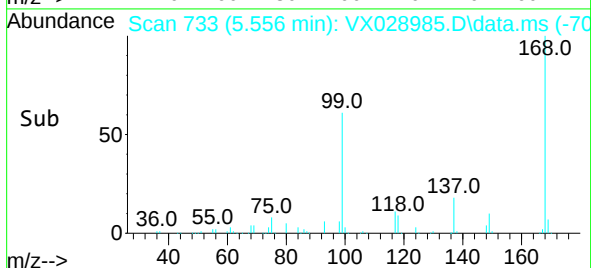
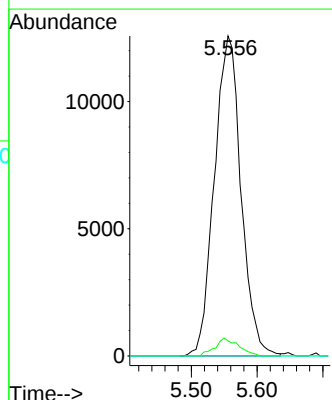
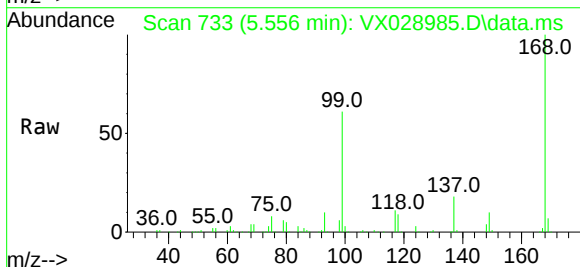
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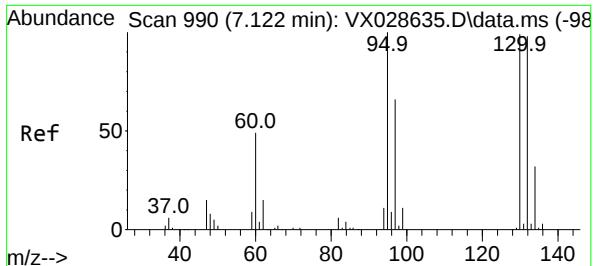
Tgt Ion: 75 Resp: 25680
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.905 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Tgt Ion: 117 Resp: 35467
Ion Ratio Lower Upper
117 100
119 4.7 77.3 115.9#
121 0.0 24.2 36.2#

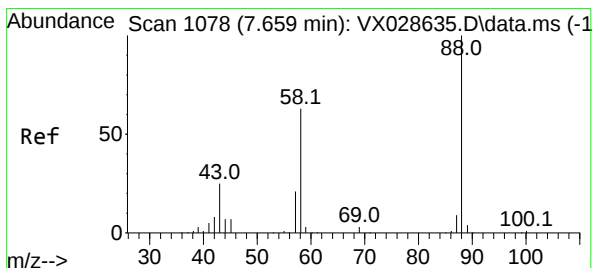
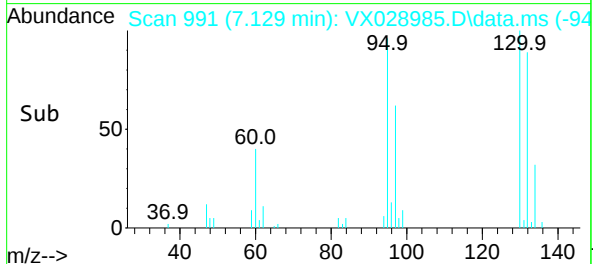
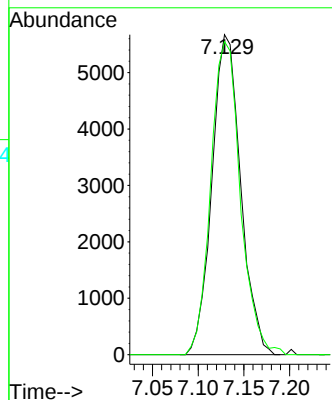
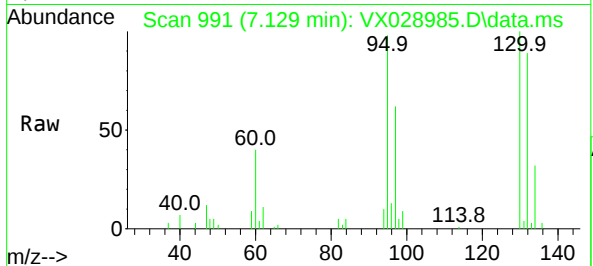




#44
Trichloroethene
Concen: 2.666 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

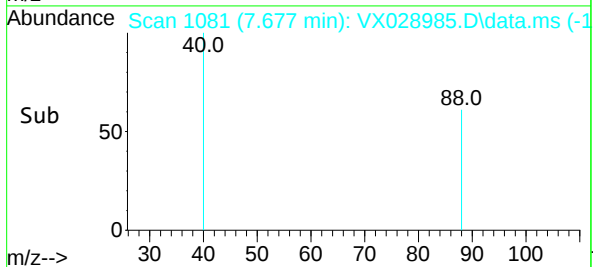
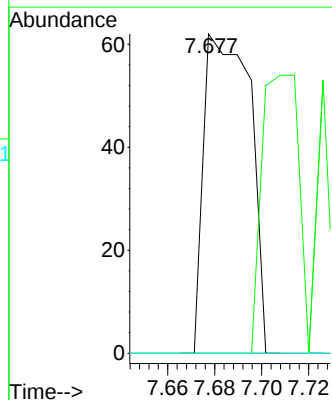
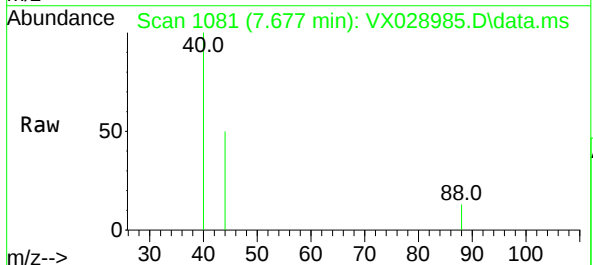
Instrument :
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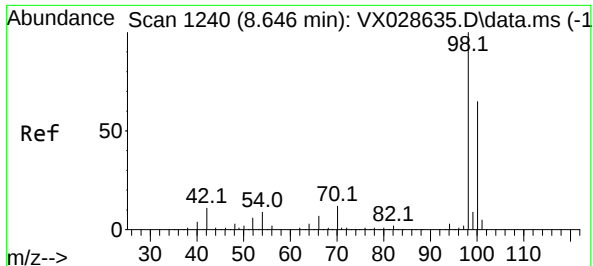
Tgt Ion:130 Resp: 12402
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.8



#49
1,4-Dioxane
Concen: 0.722 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Tgt Ion: 88 Resp: 85
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 0.0 53.7 80.5#

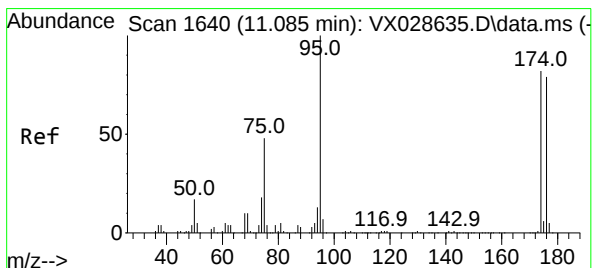
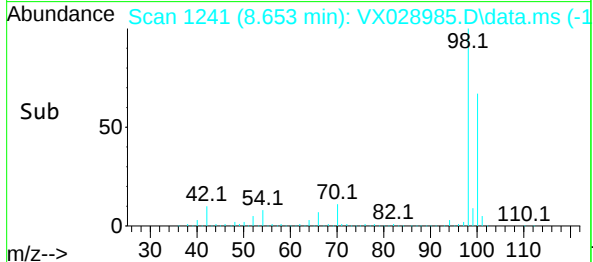
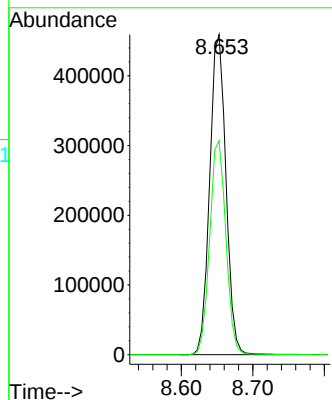
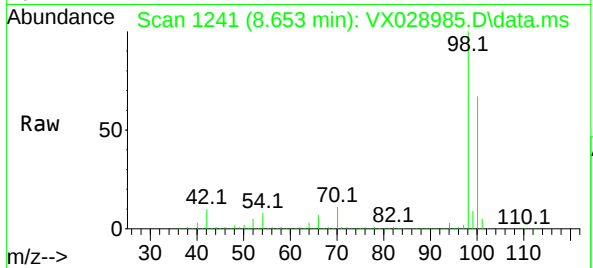




#50
Toluene-d8
Concen: 48.243 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

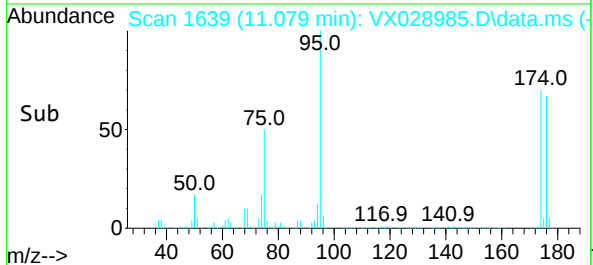
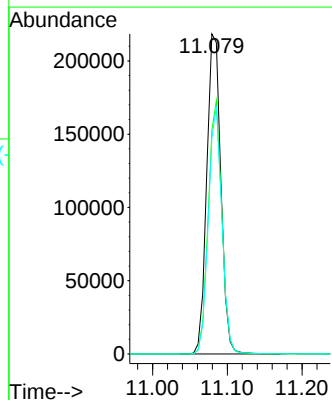
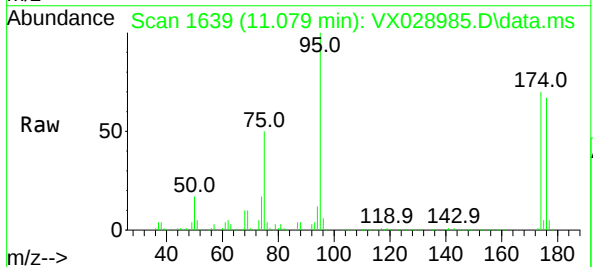
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-20220524

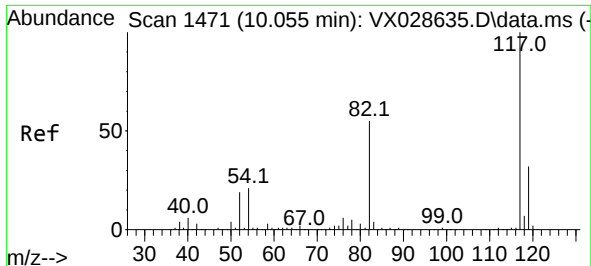
Tgt Ion: 98 Resp: 722721
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Tgt Ion: 95 Resp: 286342
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 74.0 0.0 155.0

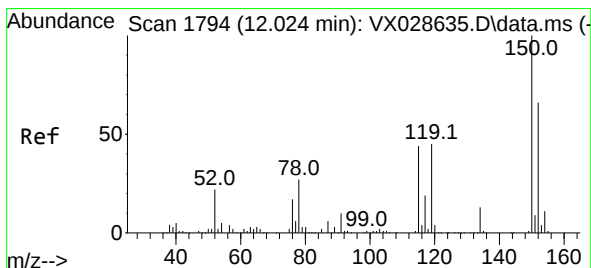
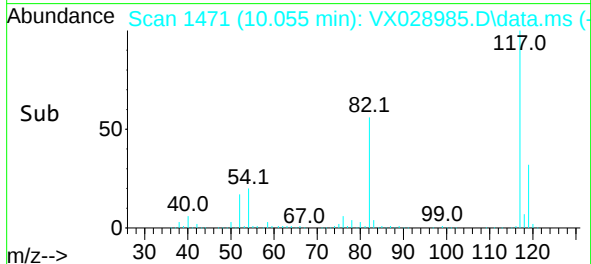
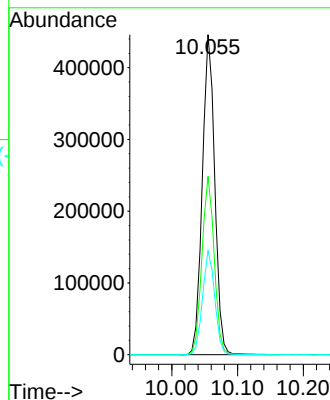
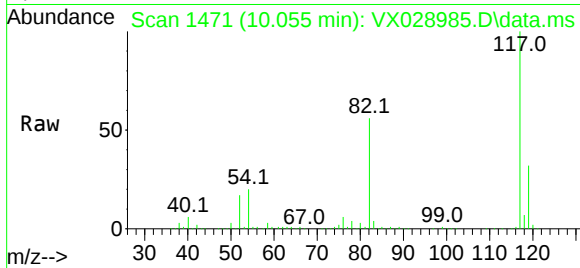




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

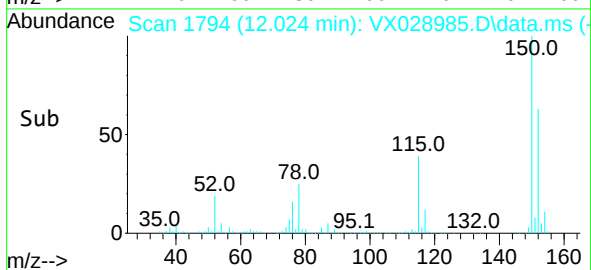
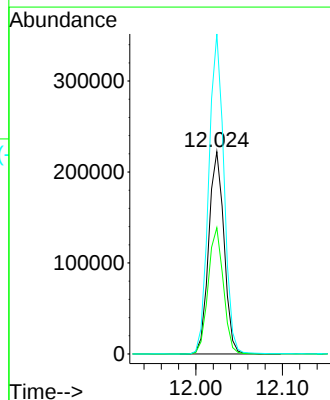
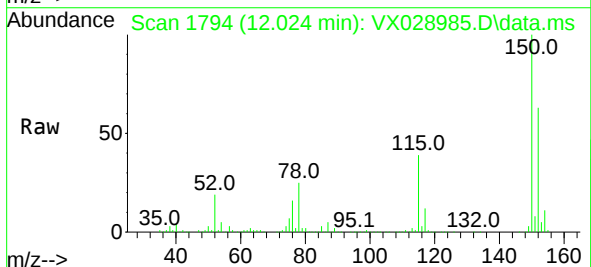
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-20220524

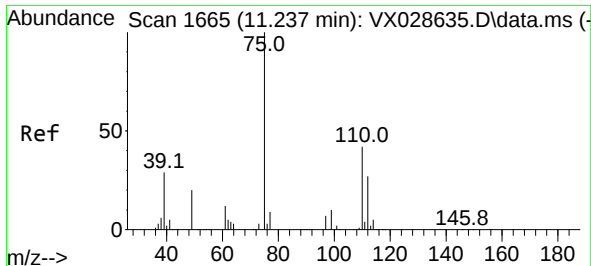
Tgt Ion:117 Resp: 586135
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Tgt Ion:152 Resp: 272648
Ion Ratio Lower Upper
152 100
115 61.7 37.5 112.7
150 157.4 0.0 338.2

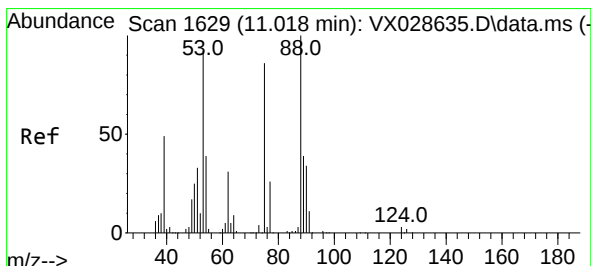
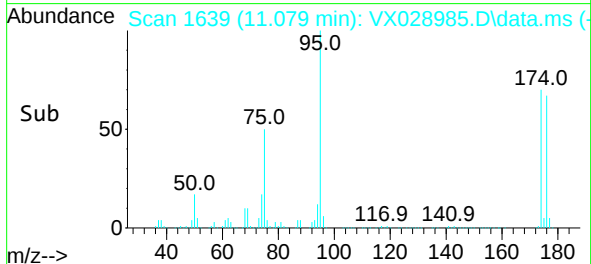
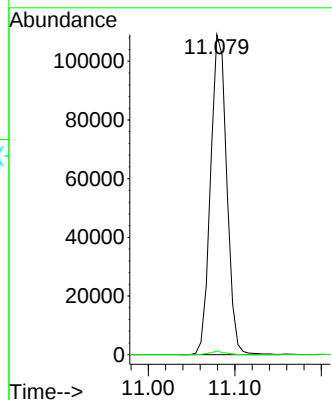
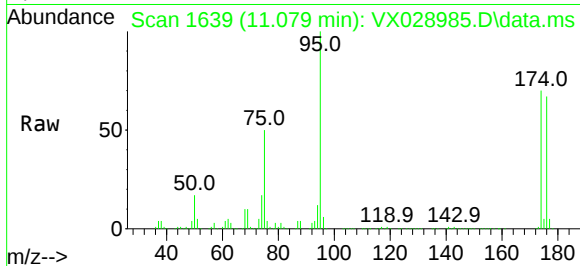




#76
1,2,3-Trichloropropane
Concen: 22.214 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-20220524

Tgt Ion: 75 Resp: 141840
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

Tgt Ion: 75 Resp: 141840
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

