

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)

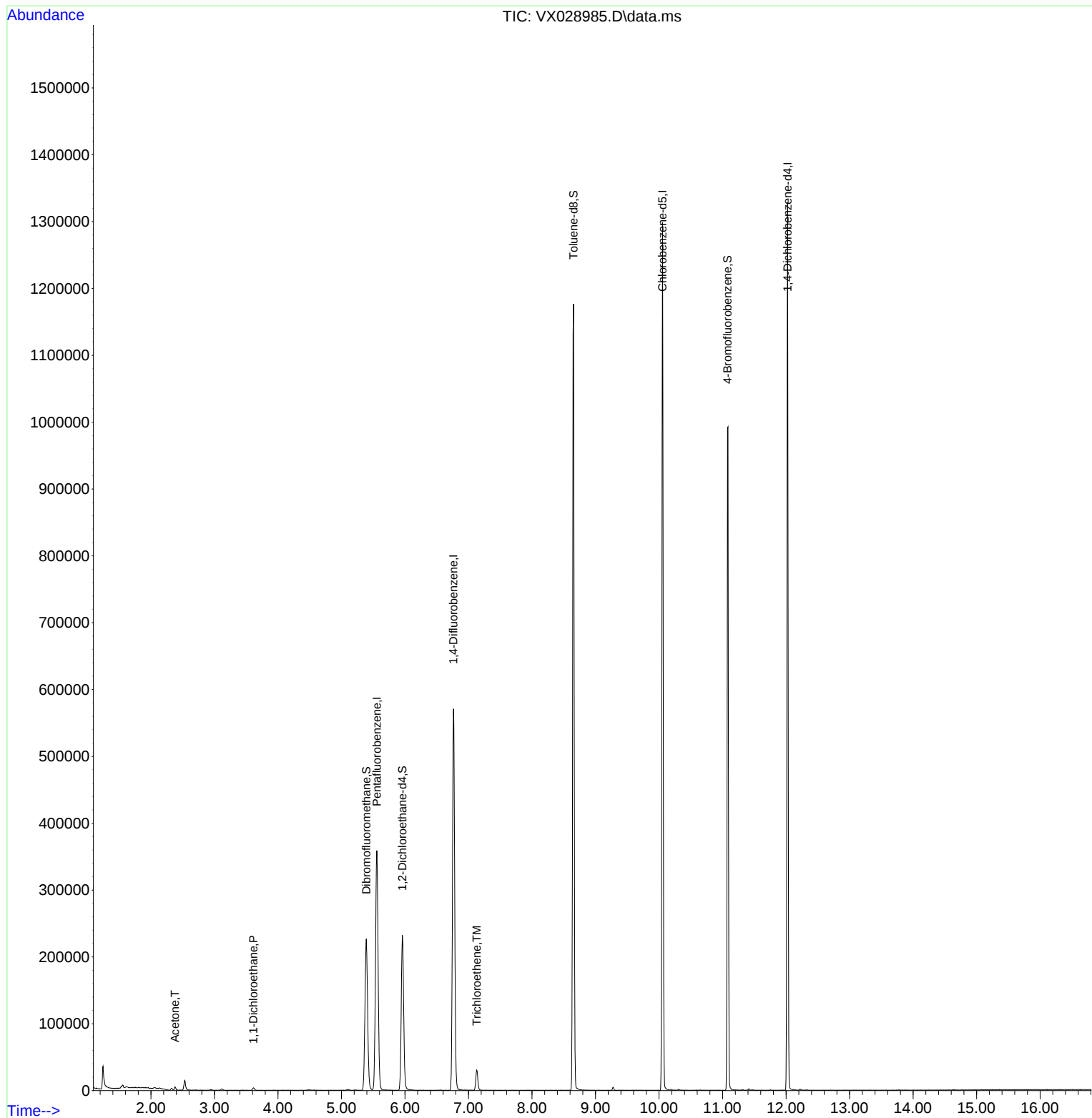
Internal Standards						
1) Pentafluorobenzene	5.556	168	338216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	606465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	586135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
16) Acetone	2.380	43	5221	2.624	ug/l	97
24) 1,1-Dichloroethane	3.611	63	4099	0.588	ug/l	99
44) Trichloroethene	7.129	130	12402	2.666	ug/l	96

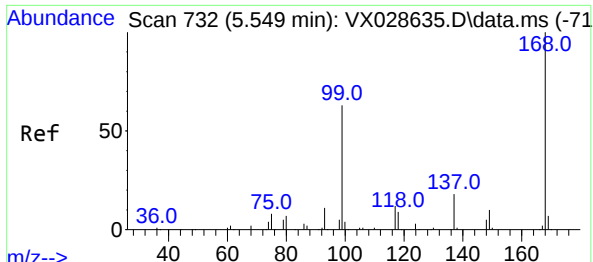
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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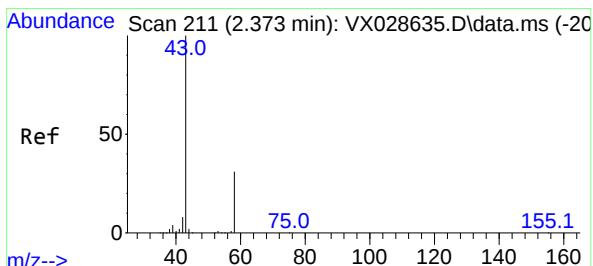
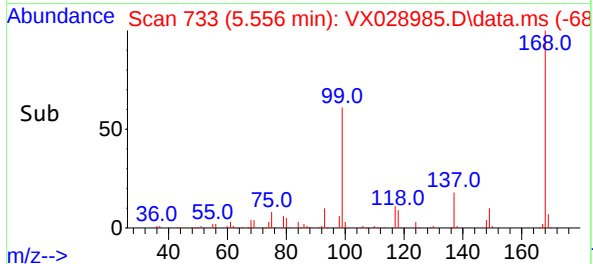
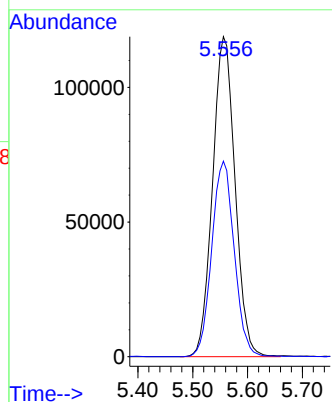
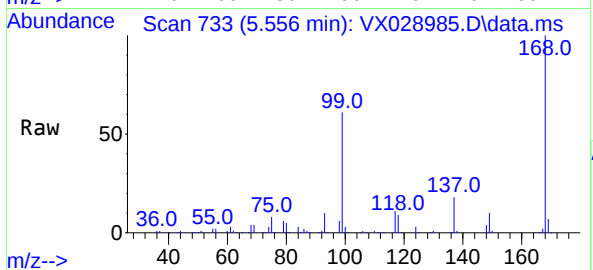




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

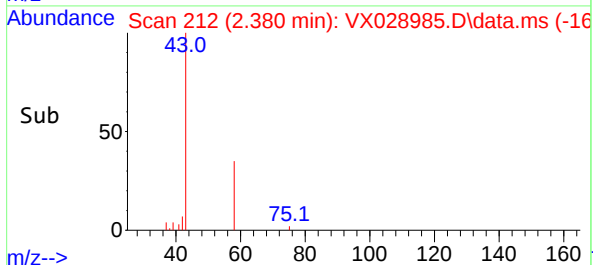
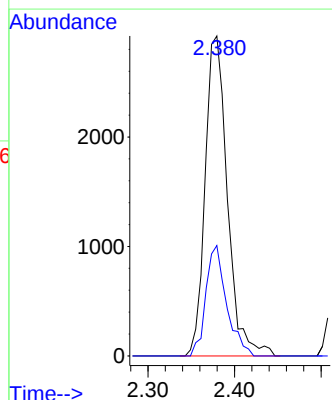
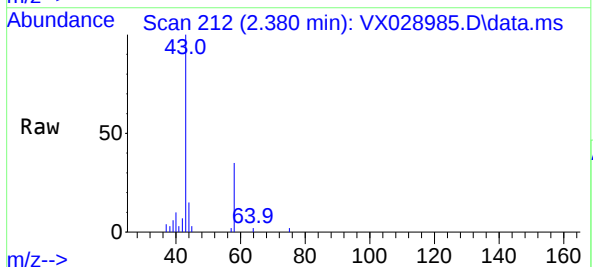
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-20220524

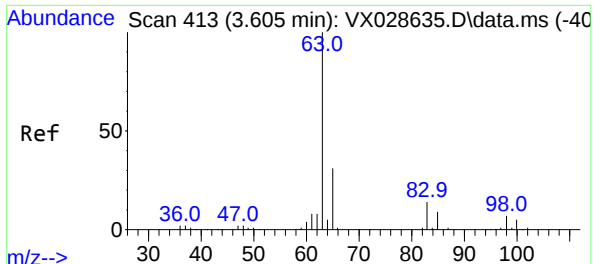
Tgt Ion:168 Resp: 338216
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#16
Acetone
Concen: 2.624 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

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

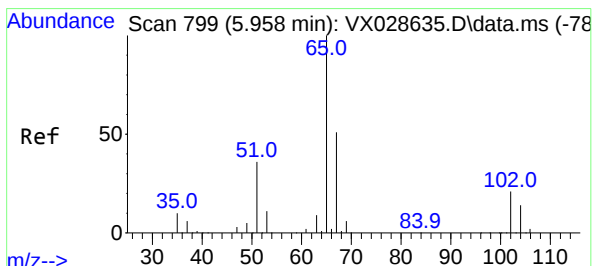
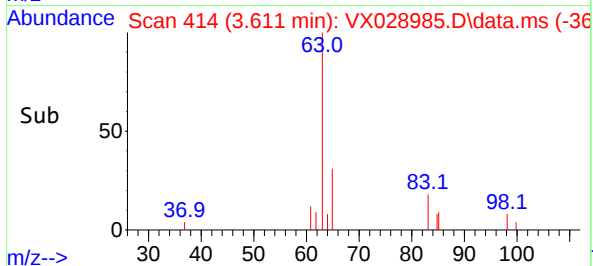
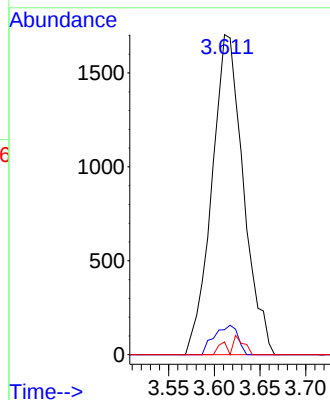
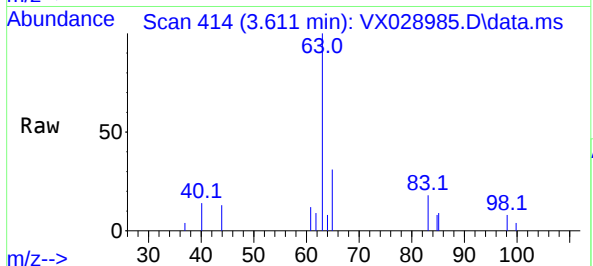




#24
1,1-Dichloroethane
Concen: 0.588 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

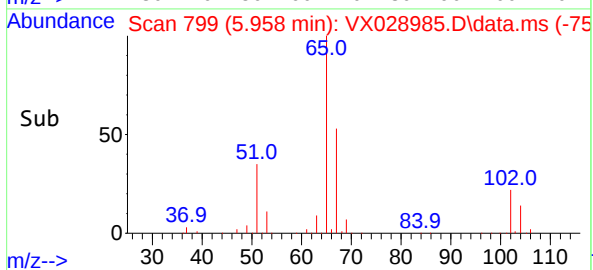
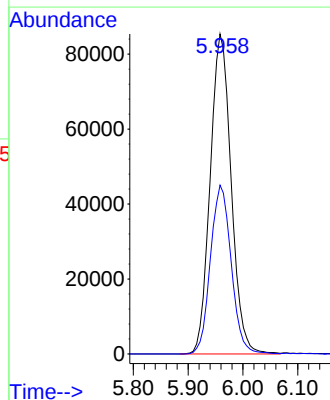
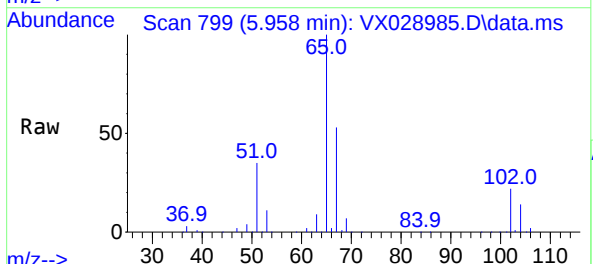
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-20220524

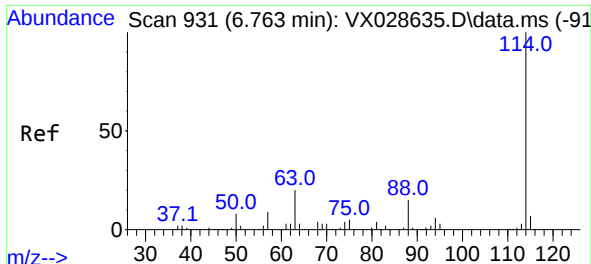
Tgt Ion: 63 Resp: 4099
Ion Ratio Lower Upper
63 100
98 7.8 3.9 11.7
100 4.0 2.4 7.2



#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

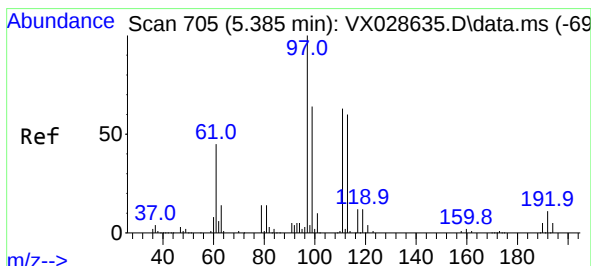
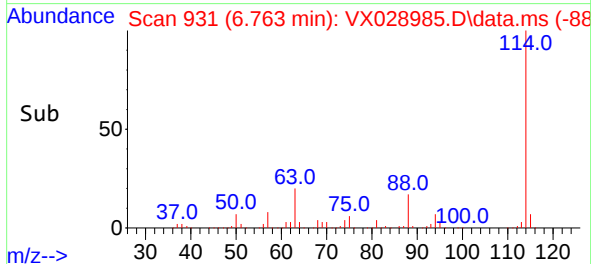
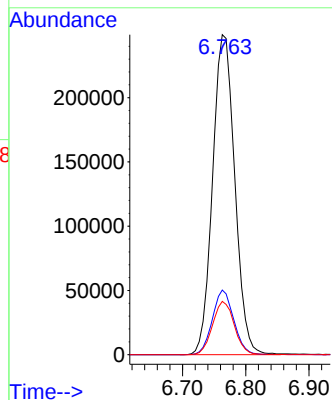
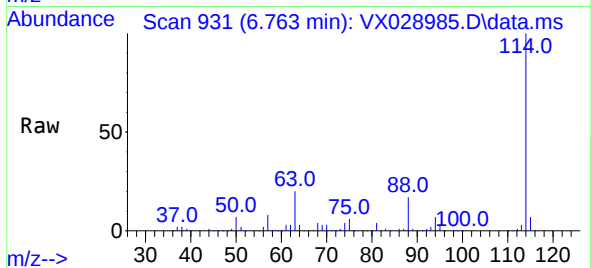




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

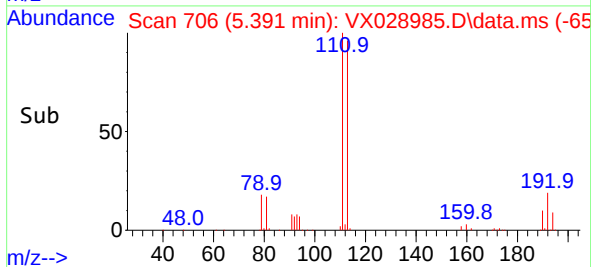
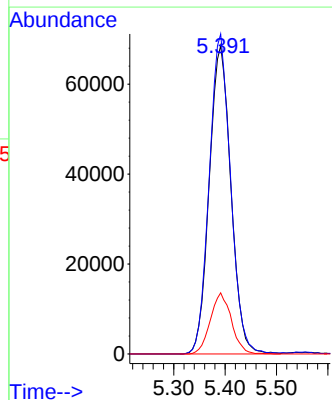
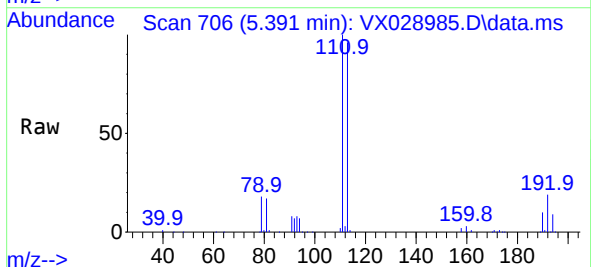
Instrument :
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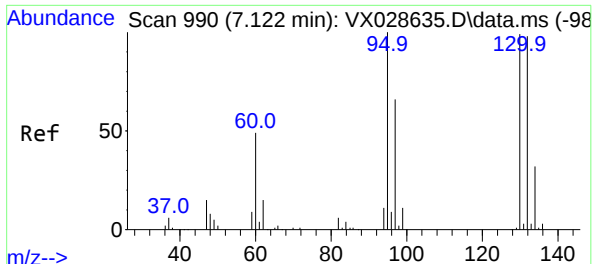
Tgt Ion:114 Resp: 606465
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.6 0.0 32.4



#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

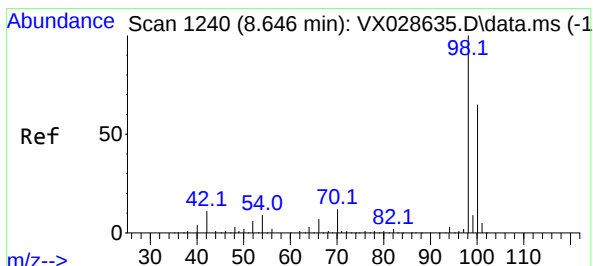
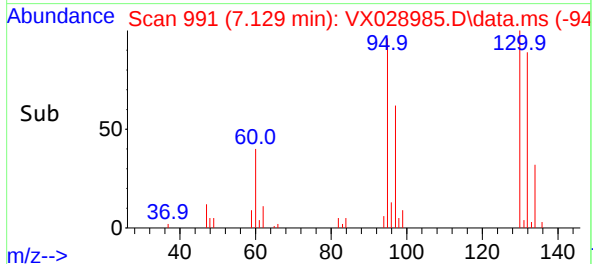
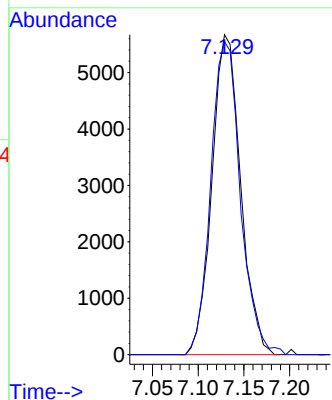
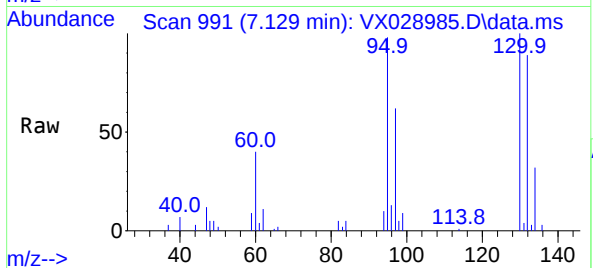




#44
Trichloroethene
Concen: 2.666 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

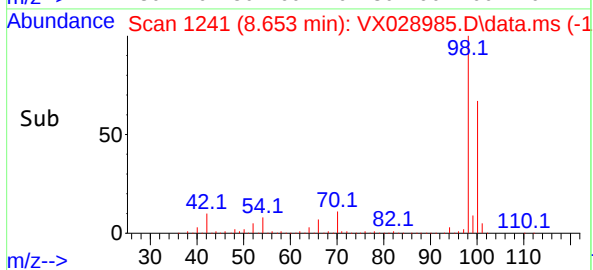
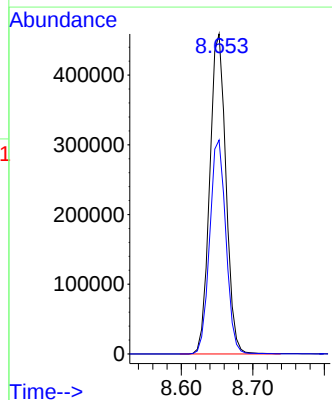
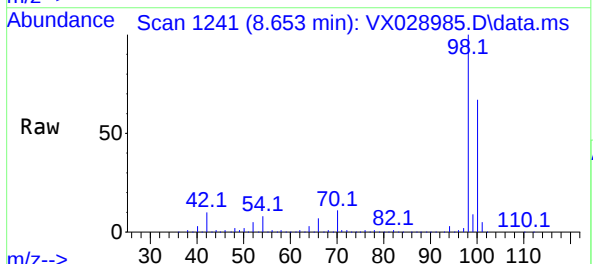
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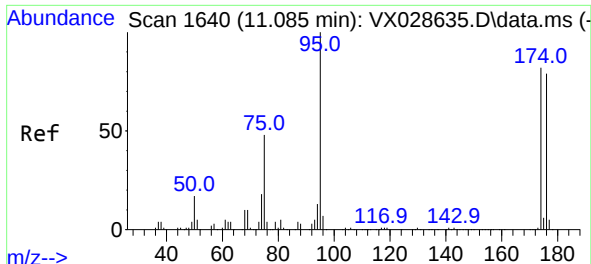
Tgt Ion:130 Resp: 12402
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.8



#50
Toluene-d8
Concen: 48.243 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

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

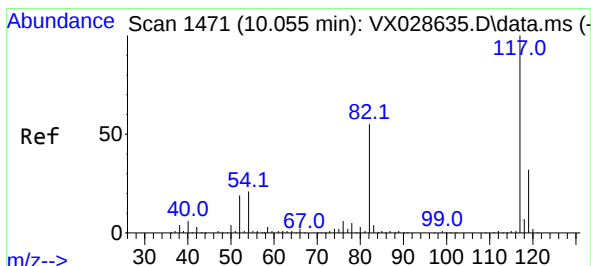
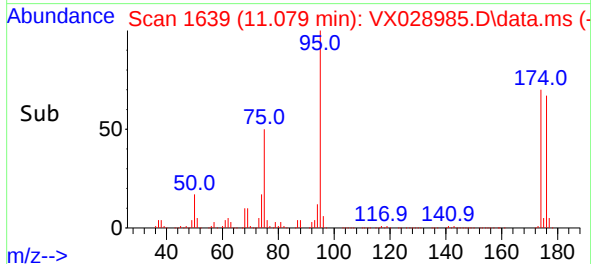
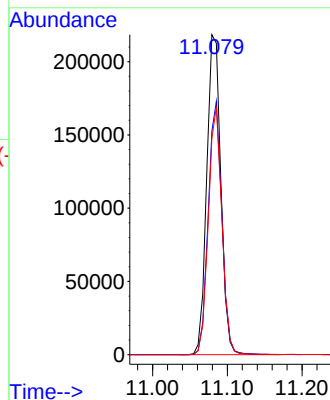
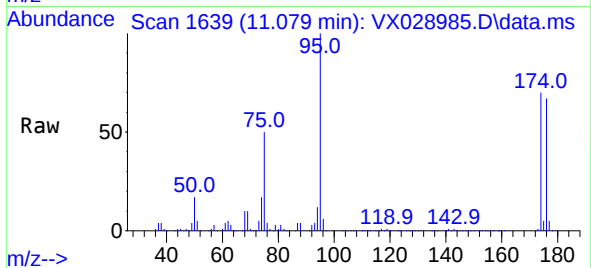




#62
4-Bromofluorobenzene
Concen: 51.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028985.D
Acq: 26 May 2022 05:48

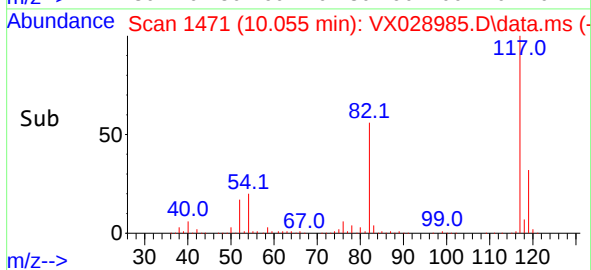
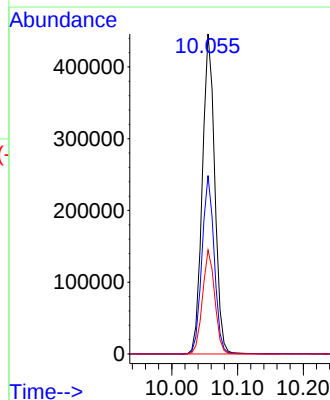
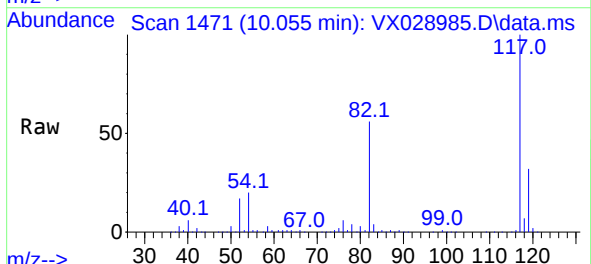
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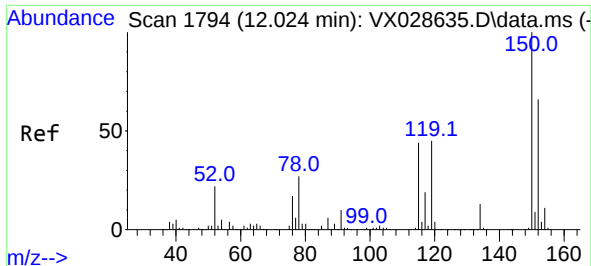
Tgt Ion: 95 Resp: 286342
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 74.0 0.0 155.0



#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

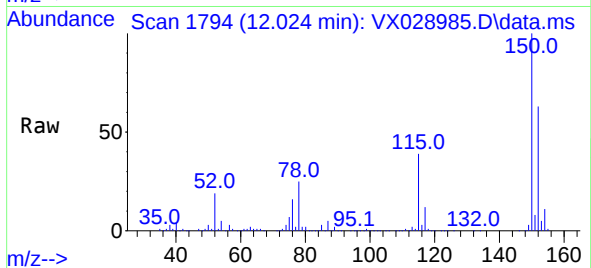
Tgt Ion: 117 Resp: 586135
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028985.D
 Acq: 26 May 2022 05:48

Instrument :
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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

