

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028904.D
 Acq On : 23 May 2022 19:06
 Operator : JC/MD
 Sample : N2983-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20220520

Quant Time: May 24 05:36:22 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)

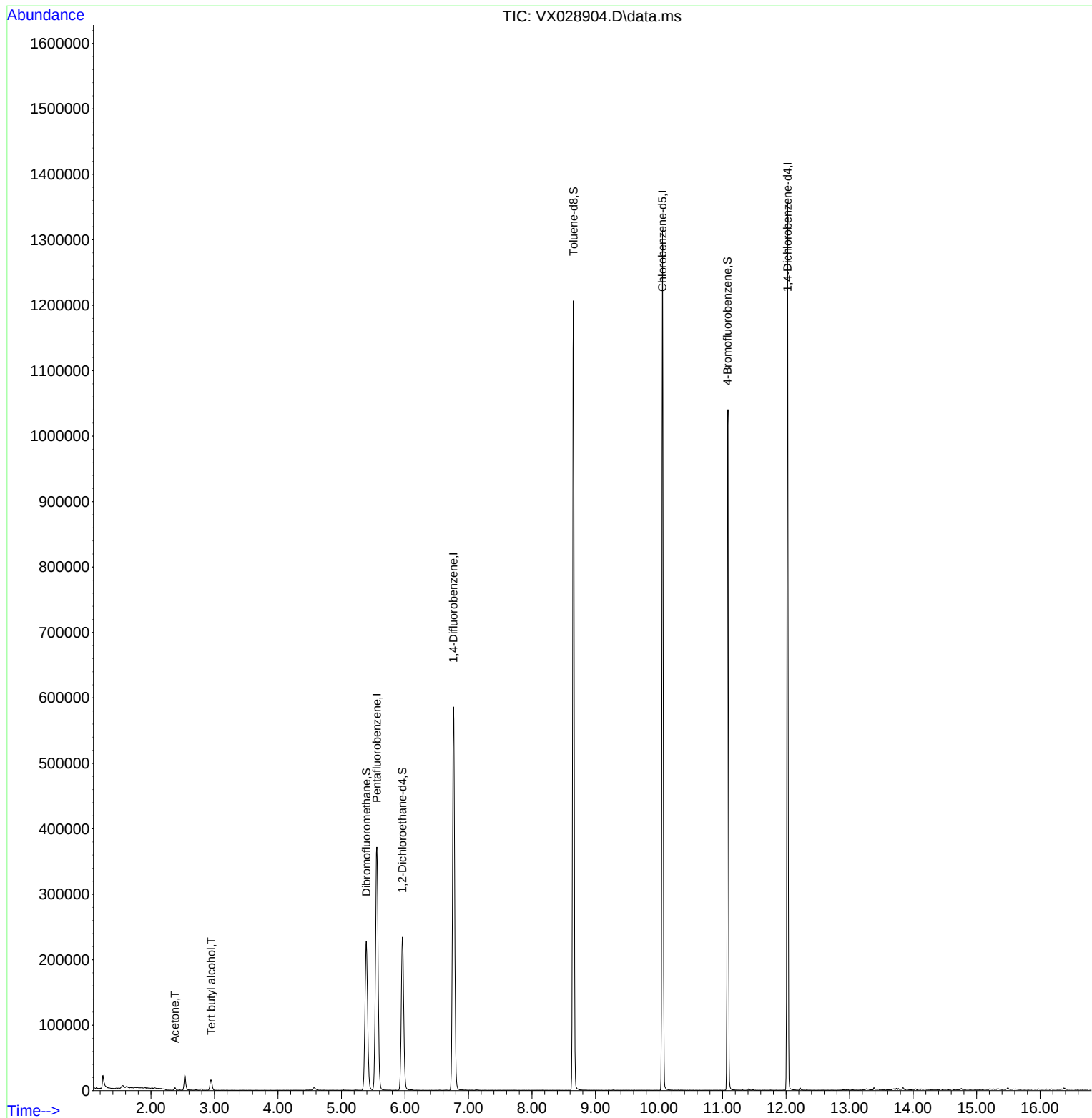
Internal Standards						
1) Pentafluorobenzene	5.556	168	351436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	614399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	586670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	235058	48.794	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.580%		
35) Dibromofluoromethane	5.391	113	199021	49.441	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.880%		
50) Toluene-d8	8.653	98	735226	48.444	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.880%		
62) 4-Bromofluorobenzene	11.079	95	292340	51.572	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.140%		
Target Compounds						
11) Tert butyl alcohol	2.947	59	9823	1.683	ug/l #	79
16) Acetone	2.380	43	3758	1.818	ug/l	88

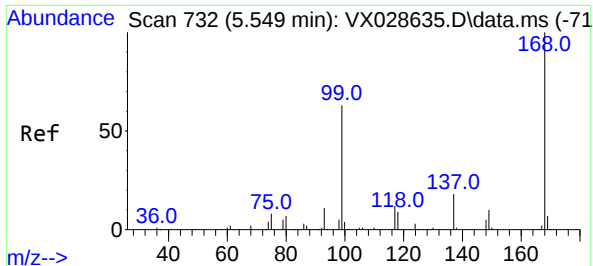
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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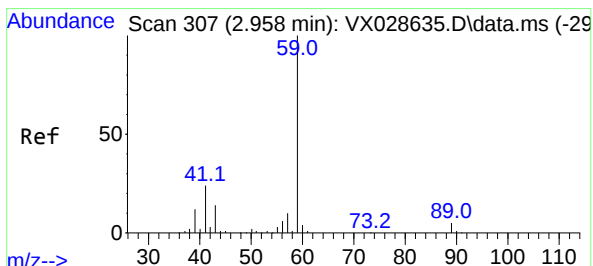
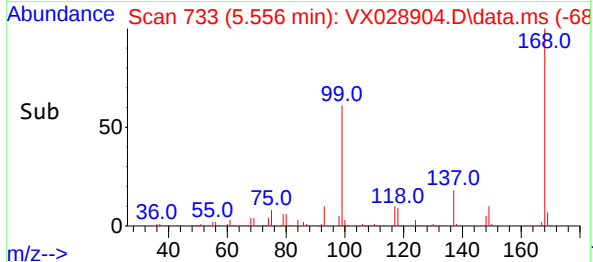
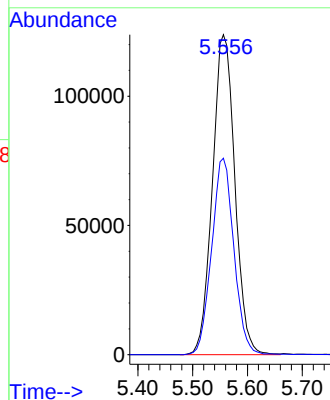
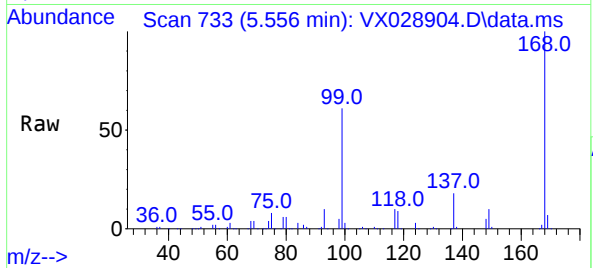




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028904.D
Acq: 23 May 2022 19:06

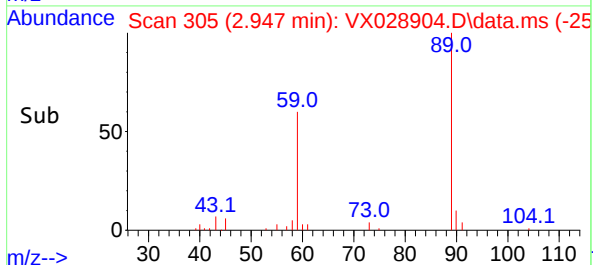
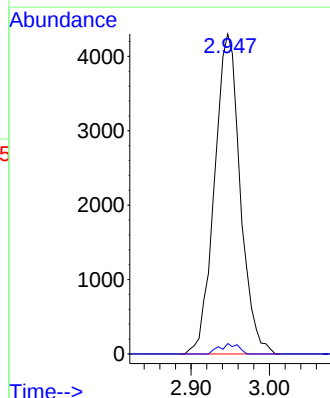
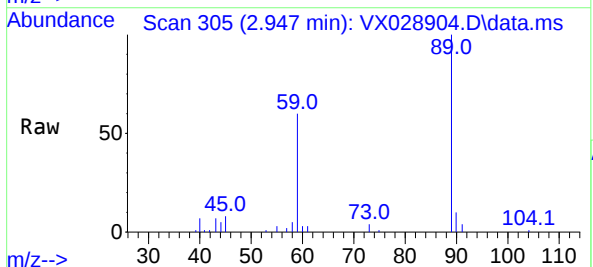
Instrument :
MSVOA_X
ClientSampleId :
TB03-20220520

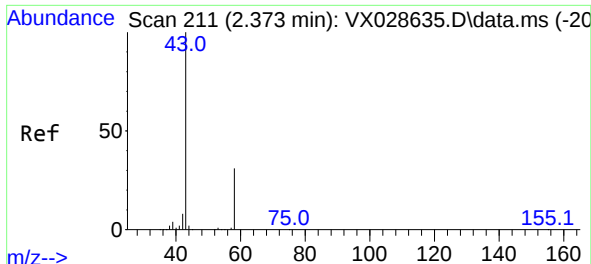
Tgt Ion:168 Resp: 351436
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#11
Tert butyl alcohol
Concen: 1.683 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028904.D
Acq: 23 May 2022 19:06

Tgt Ion: 59 Resp: 9823
Ion Ratio Lower Upper
59 100
57 2.4 8.3 12.5#

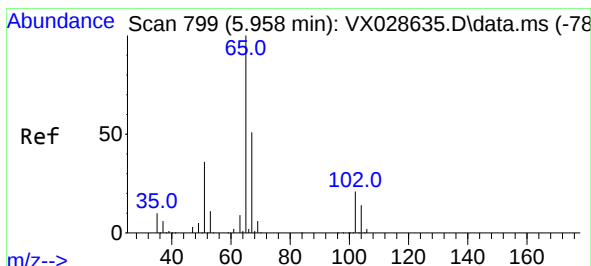
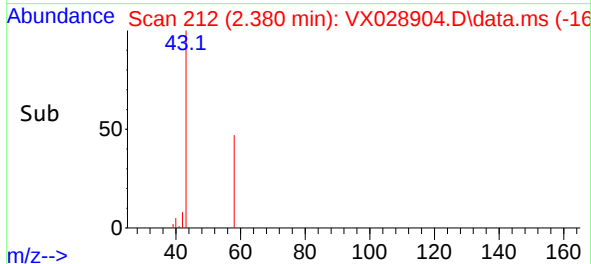
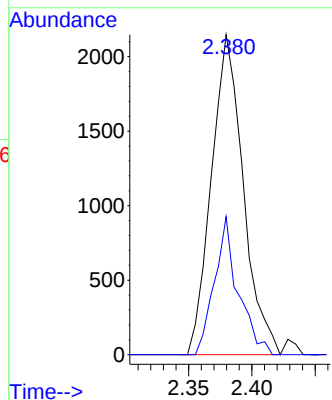
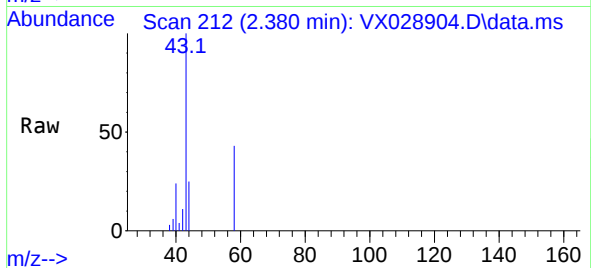




#16
Acetone
Concen: 1.818 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028904.D
Acq: 23 May 2022 19:06

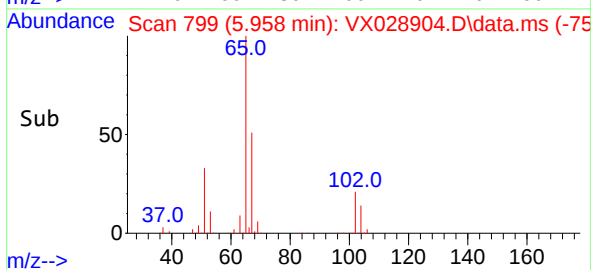
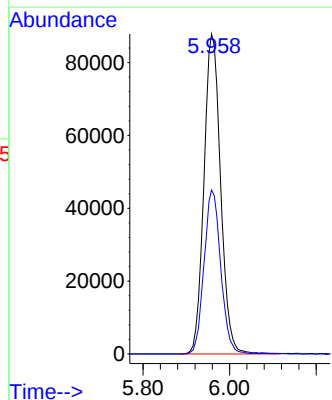
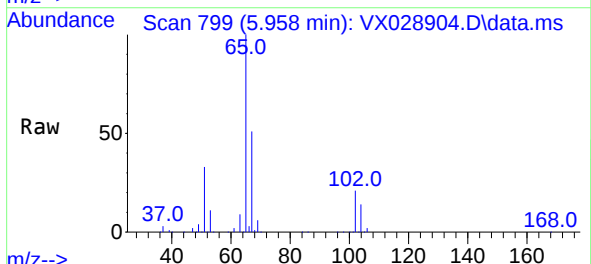
Instrument :
MSVOA_X
ClientSampleId :
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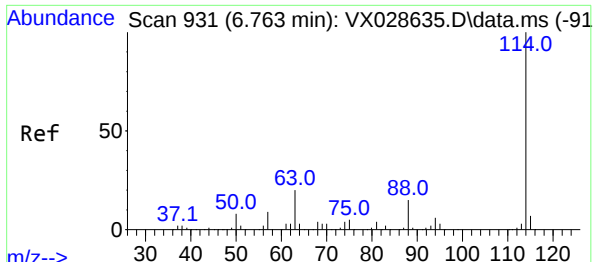
Tgt Ion: 43 Resp: 3758
Ion Ratio Lower Upper
43 100
58 43.2 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 48.794 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028904.D
Acq: 23 May 2022 19:06

Tgt Ion: 65 Resp: 235058
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

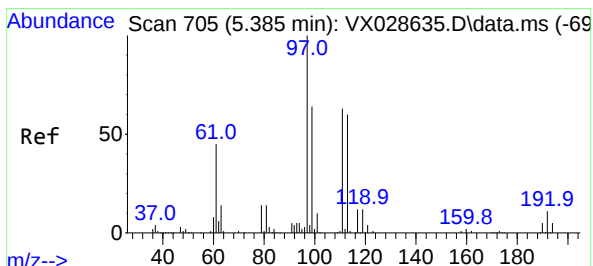
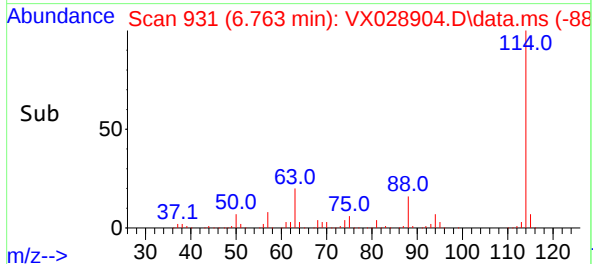
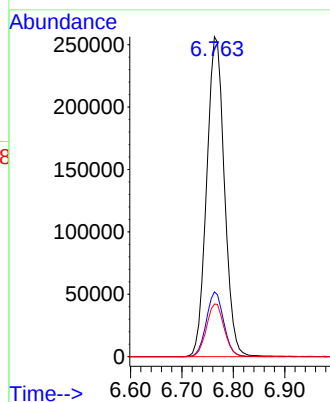
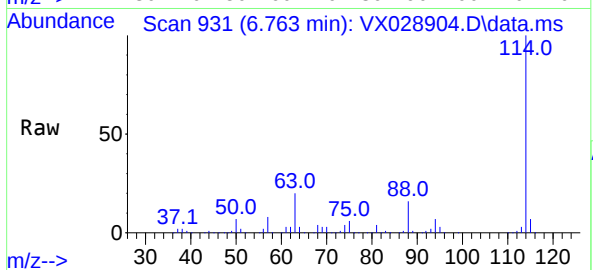




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028904.D
Acq: 23 May 2022 19:06

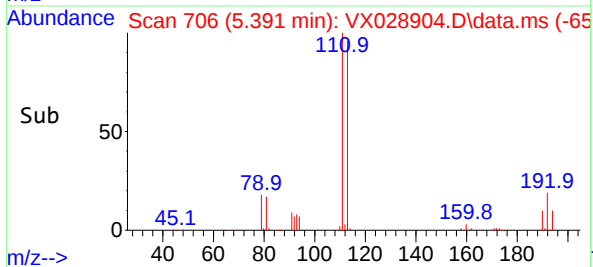
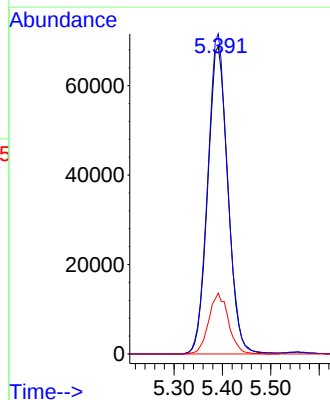
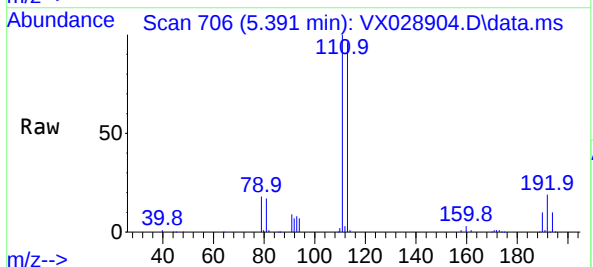
Instrument :
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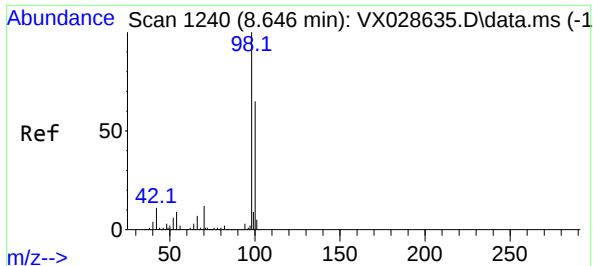
Tgt Ion:114 Resp: 614399
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.441 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028904.D
Acq: 23 May 2022 19:06

Tgt Ion:113 Resp: 199021
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.3 16.9 25.3

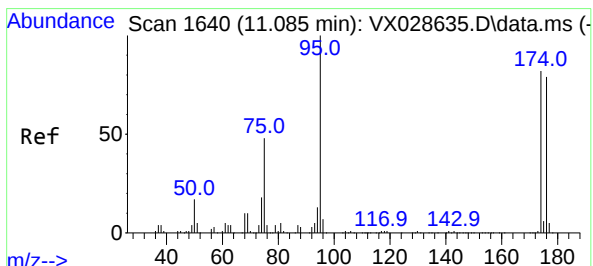
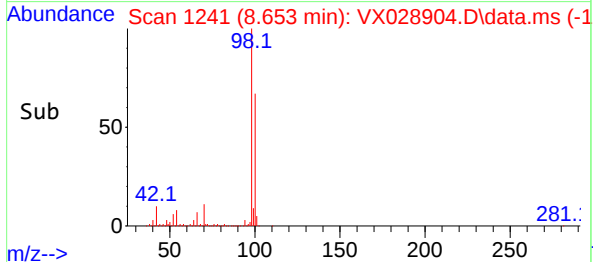
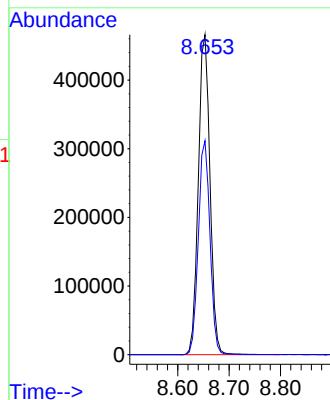
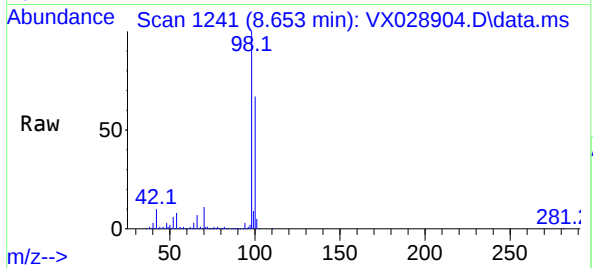




#50
Toluene-d8
Concen: 48.444 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028904.D
Acq: 23 May 2022 19:06

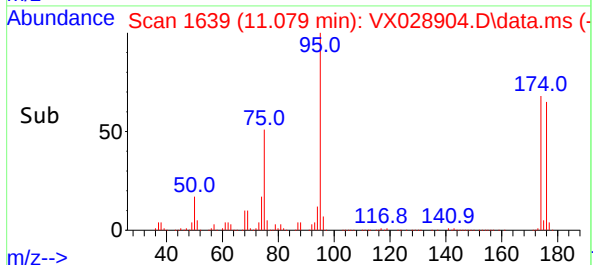
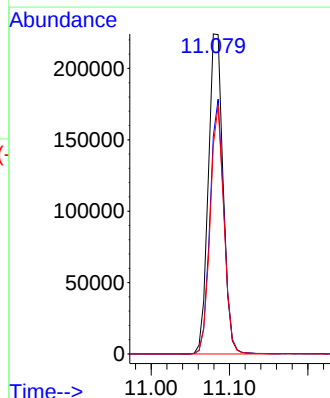
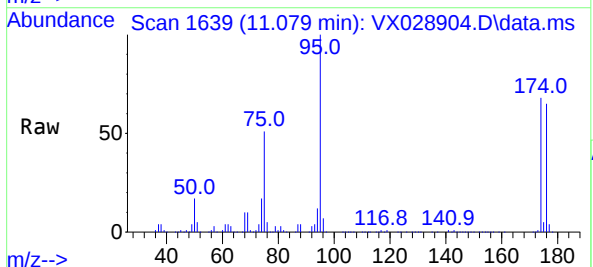
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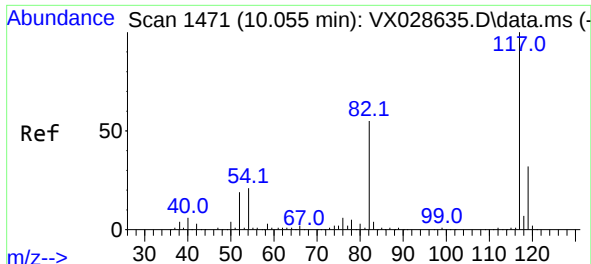
Tgt Ion: 98 Resp: 735226
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.572 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028904.D
Acq: 23 May 2022 19:06

Tgt Ion: 95 Resp: 292340
Ion Ratio Lower Upper
95 100
174 75.2 0.0 163.0
176 72.3 0.0 155.0

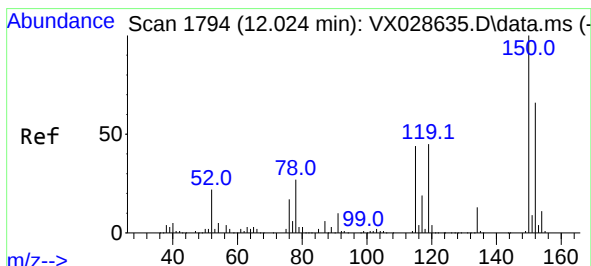
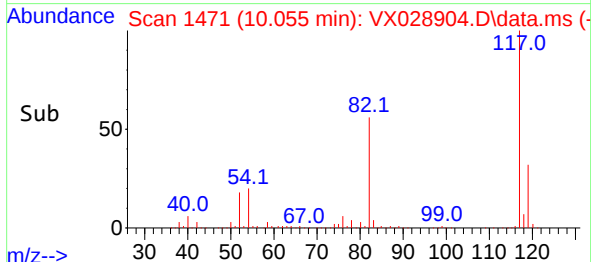
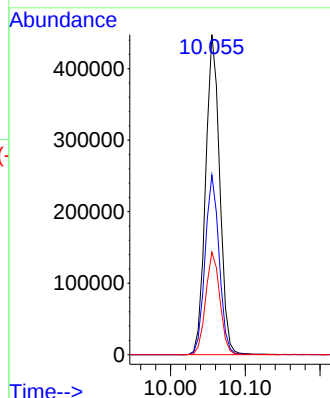
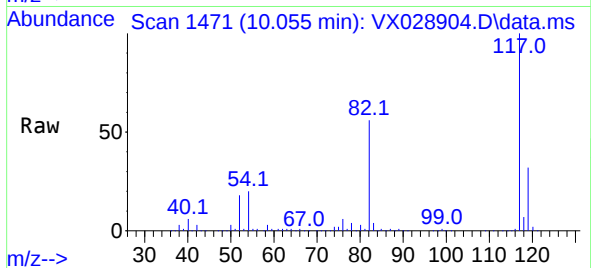




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028904.D
Acq: 23 May 2022 19:06

Instrument :
MSVOA_X
ClientSampleId :
TB03-20220520

Tgt Ion:117 Resp: 586670
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.0 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: VX028904.D
Acq: 23 May 2022 19:06

Tgt Ion:152 Resp: 268318
Ion Ratio Lower Upper
152 100
115 62.1 37.5 112.7
150 158.6 0.0 338.2

