

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028496.D
 Acq On : 03 May 2022 13:03
 Operator : JC/MD
 Sample : N2646-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW172S1-20220429

Quant Time: May 04 06:03:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

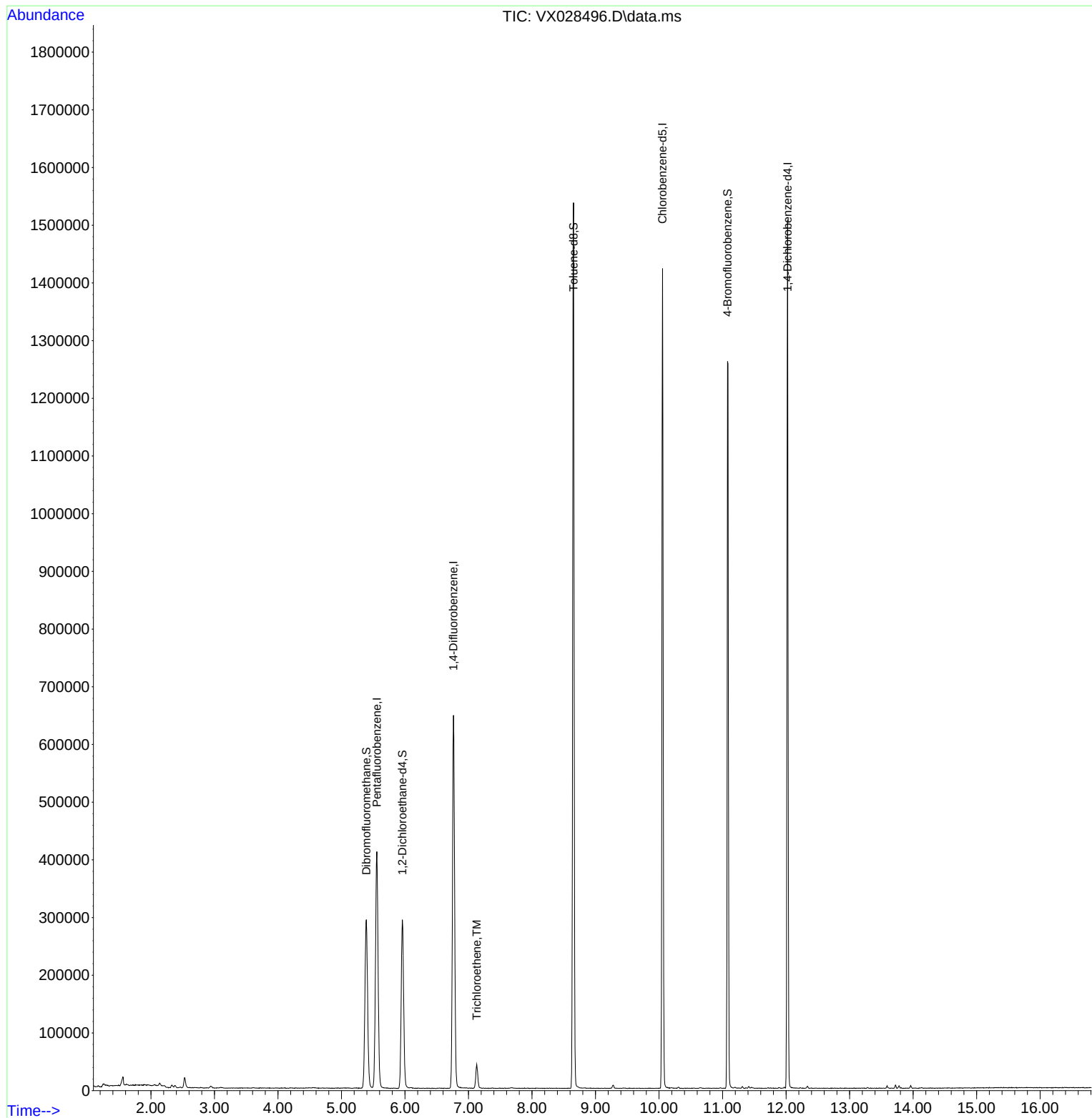
Internal Standards						
1) Pentafluorobenzene	5.556	168	400357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	692297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	665030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	308311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	278796	53.407	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.820%			
35) Dibromofluoromethane	5.391	113	255412	52.608	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.220%			
50) Toluene-d8	8.653	98	937540	50.278	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.560%			
62) 4-Bromofluorobenzene	11.079	95	339951	47.680	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.360%			
Target Compounds						
44) Trichloroethene	7.129	130	16016	2.979	ug/l	Qvalue 94

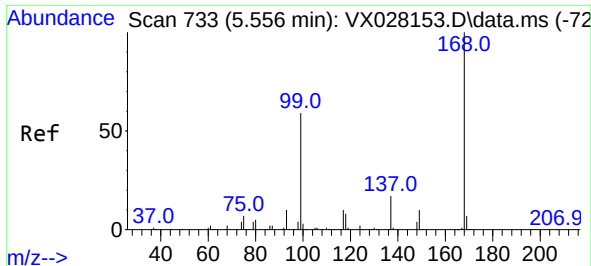
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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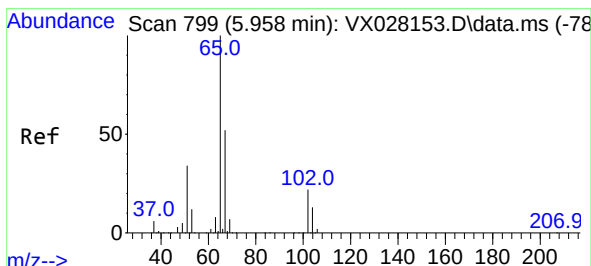
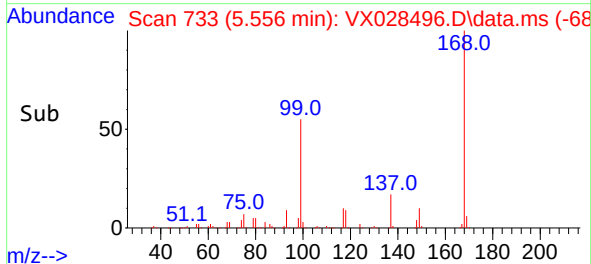
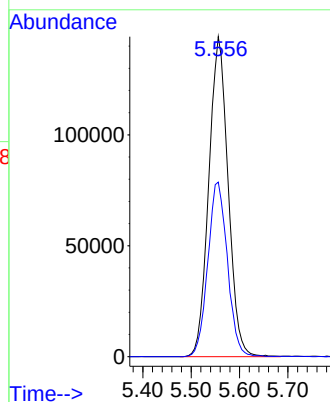
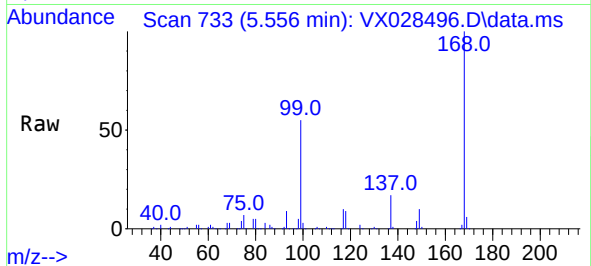




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028496.D
Acq: 03 May 2022 13:03

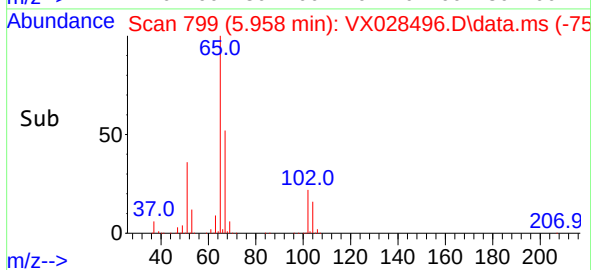
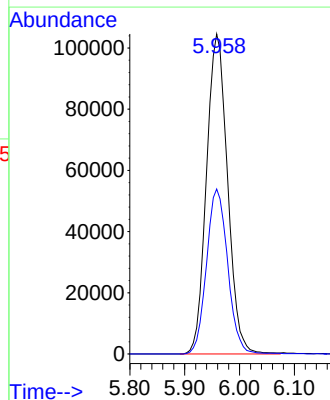
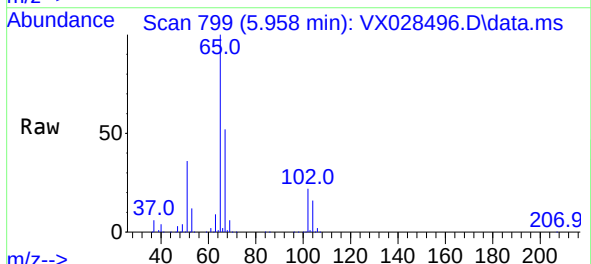
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW172S1-20220429

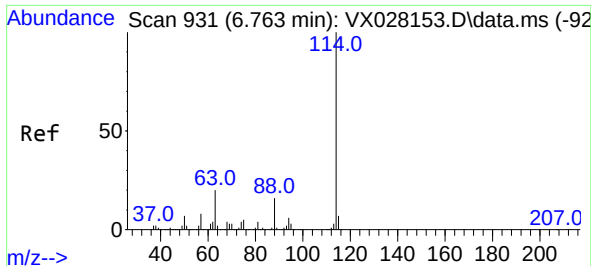
Tgt Ion:168 Resp: 400357
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 53.407 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028496.D
Acq: 03 May 2022 13:03

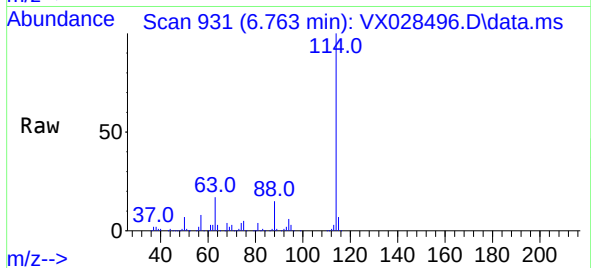
Tgt Ion: 65 Resp: 278796
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4



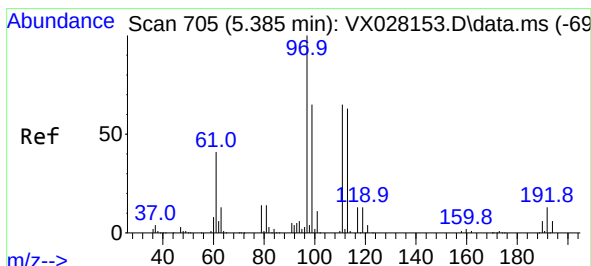
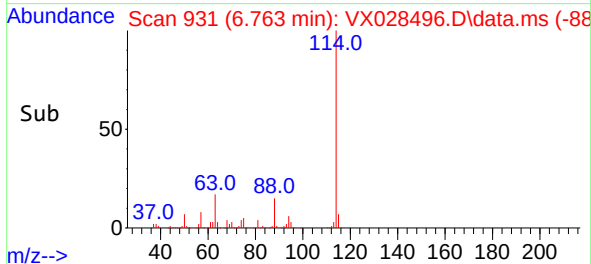
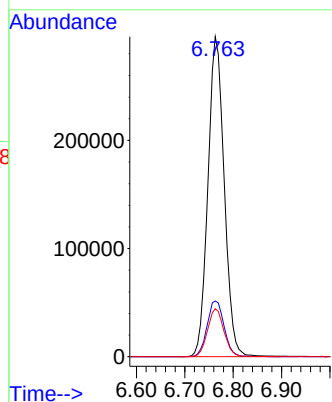


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028496.D
Acq: 03 May 2022 13:03

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MSVOA_X
ClientSampleId :
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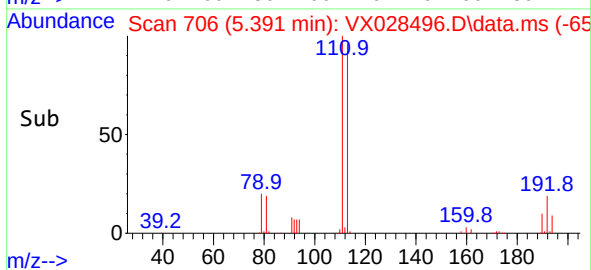
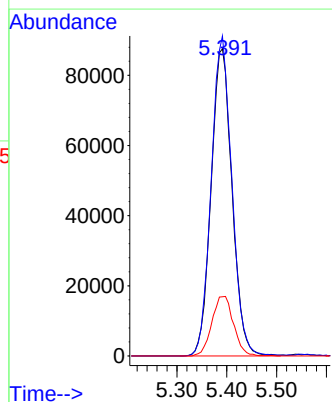
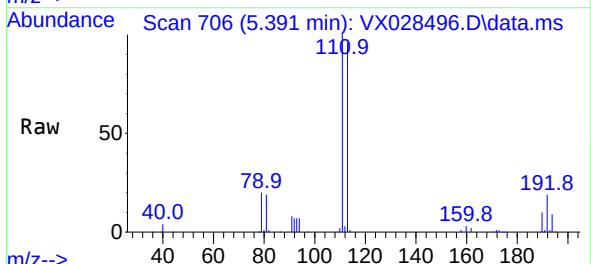


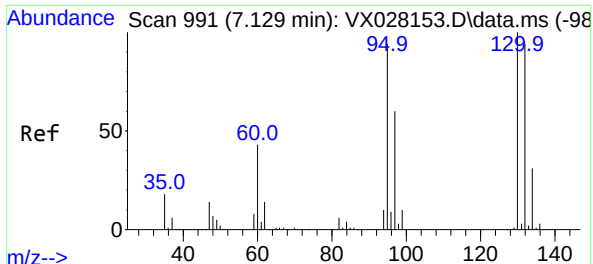
Tgt Ion:114 Resp: 692297
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.608 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028496.D
Acq: 03 May 2022 13:03

Tgt Ion:113 Resp: 255412
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.0 16.9 25.3

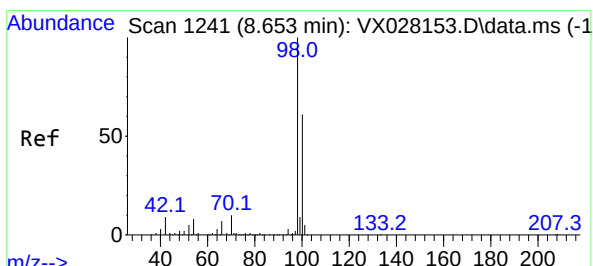
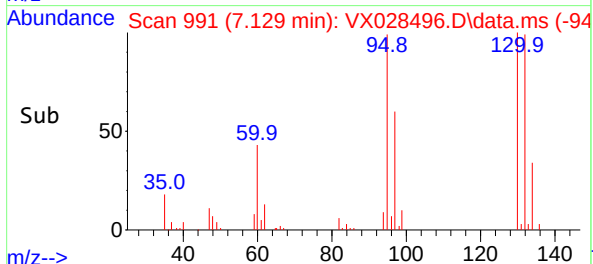
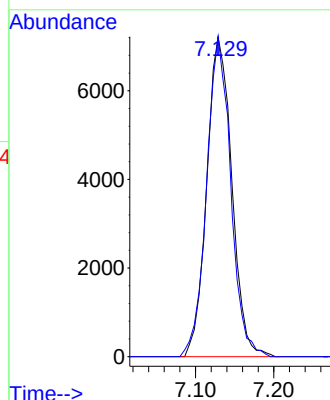
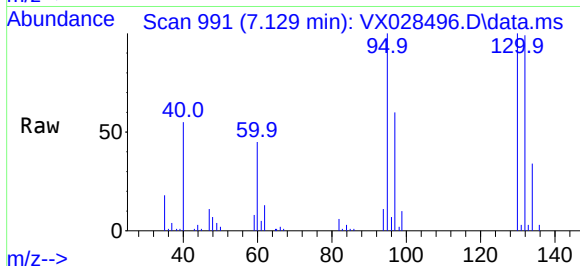




#44
Trichloroethene
Concen: 2.979 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028496.D
Acq: 03 May 2022 13:03

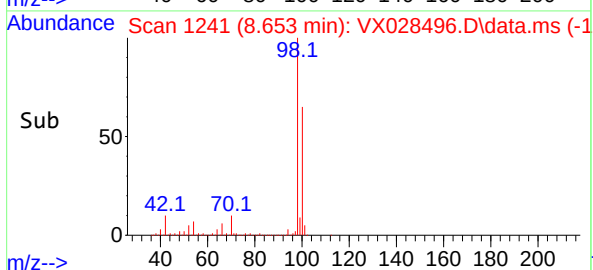
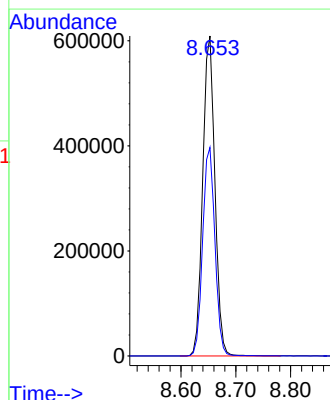
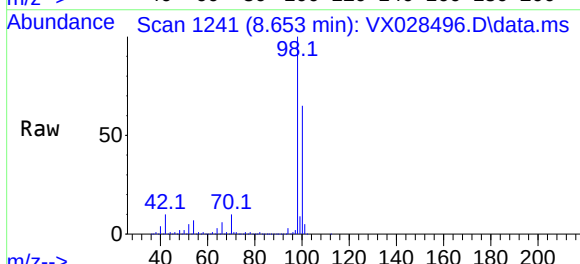
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW172S1-20220429

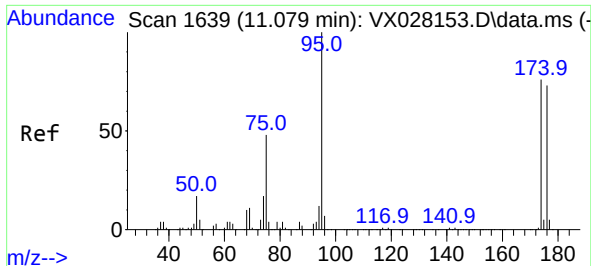
Tgt Ion:130 Resp: 16016
Ion Ratio Lower Upper
130 100
95 100.1 0.0 188.8



#50
Toluene-d8
Concen: 50.278 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028496.D
Acq: 03 May 2022 13:03

Tgt Ion: 98 Resp: 937540
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

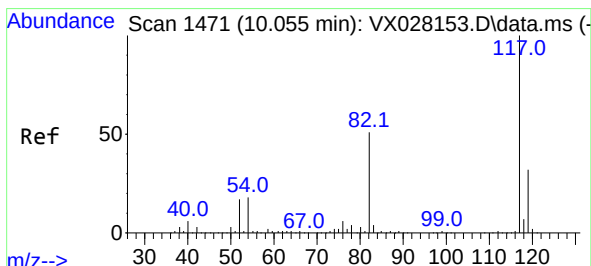
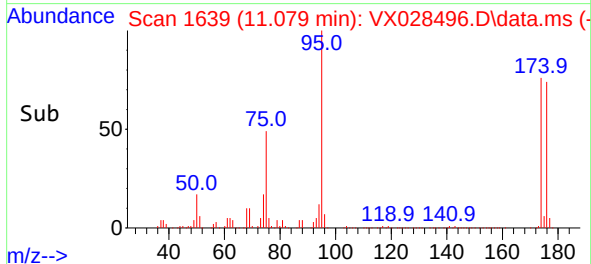
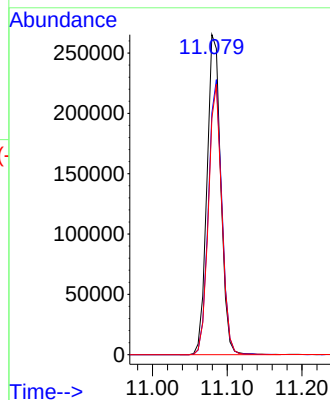
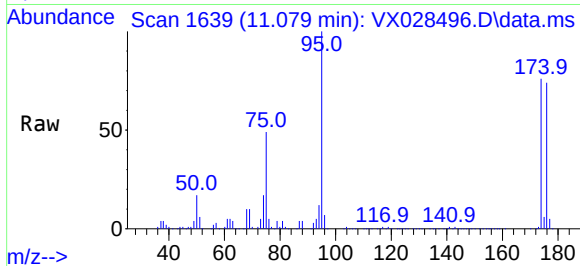




#62
4-Bromofluorobenzene
Concen: 47.680 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028496.D
Acq: 03 May 2022 13:03

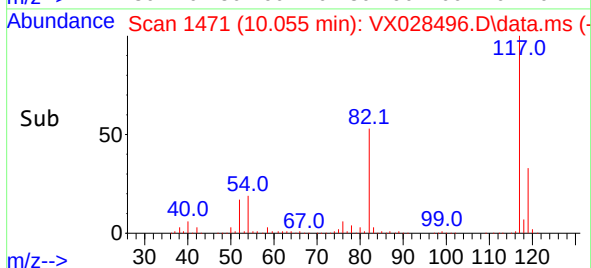
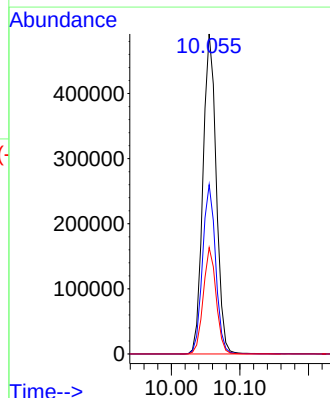
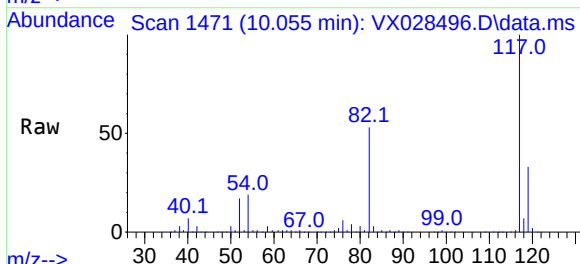
Instrument :
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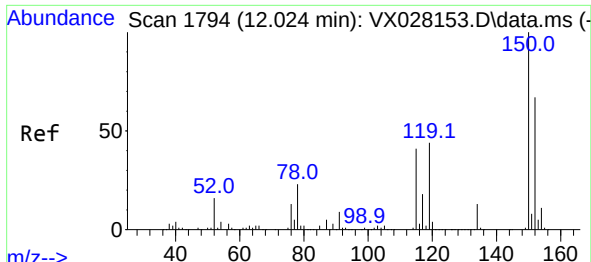
Tgt Ion: 95 Resp: 339951
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 81.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028496.D
Acq: 03 May 2022 13:03

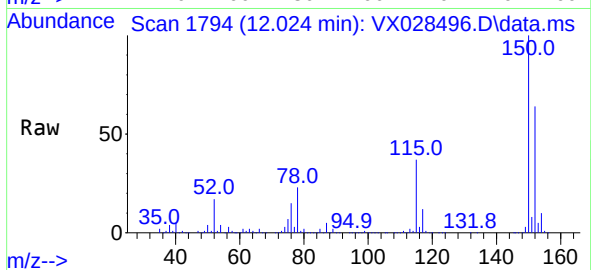
Tgt Ion: 117 Resp: 665030
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 33.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028496.D
 Acq: 03 May 2022 13:03

Instrument :
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Tgt Ion:152 Resp: 308311
 Ion Ratio Lower Upper
 152 100
 115 57.9 37.5 112.7
 150 156.5 0.0 338.2

