

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030798.D
 Acq On : 26 Aug 2022 02:37
 Operator : JC/MD
 Sample : N4245-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20220817

Quant Time: Aug 26 04:57:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

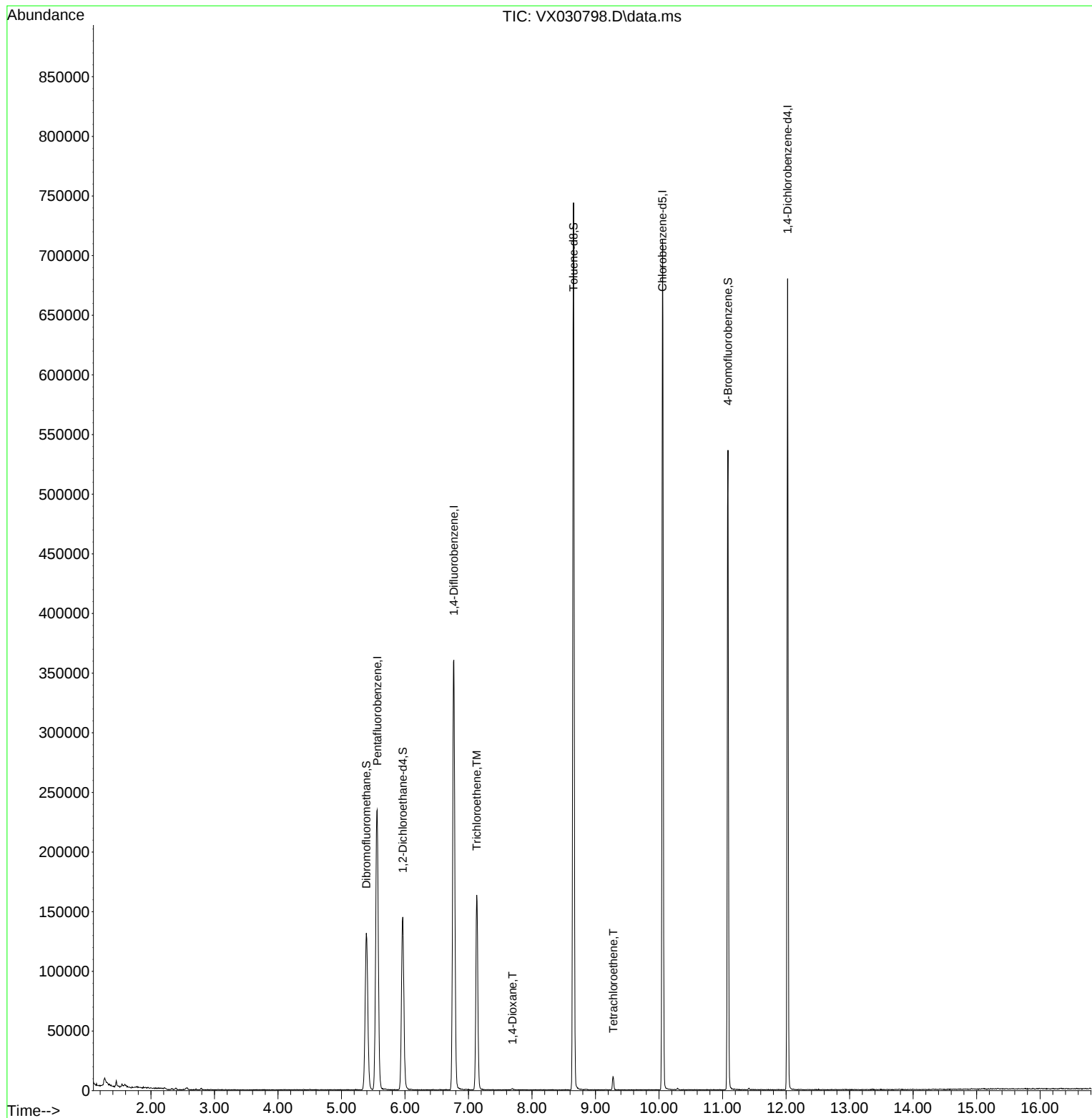
Internal Standards						
1) Pentafluorobenzene	5.562	168	229658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	381853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	139447	51.620	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 103.240%		
35) Dibromofluoromethane	5.391	113	118319	50.417	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 100.840%		
50) Toluene-d8	8.653	98	445464	54.472	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 108.940%		
62) 4-Bromofluorobenzene	11.085	95	145862	47.908	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 95.820%		
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	66198	23.965	ug/l	99
49) 1,4-Dioxane	7.690	88	861	12.272	ug/l	98
64) Tetrachloroethene	9.281	164	2135	0.807	ug/l #	82

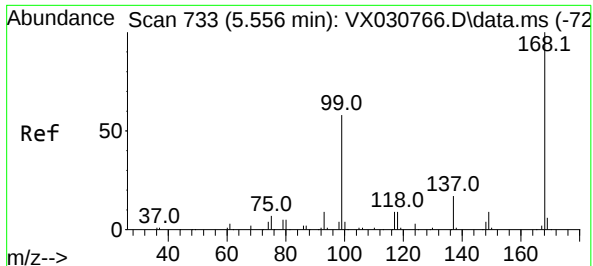
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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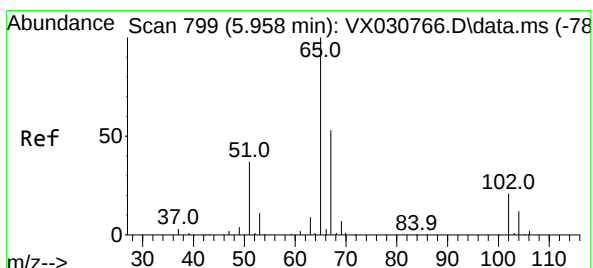
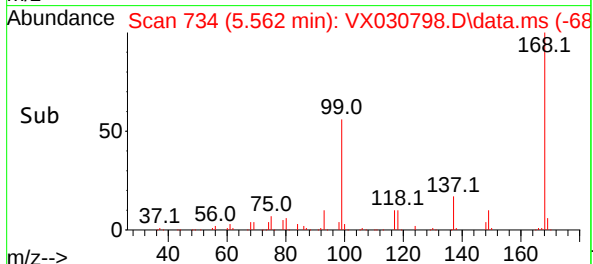
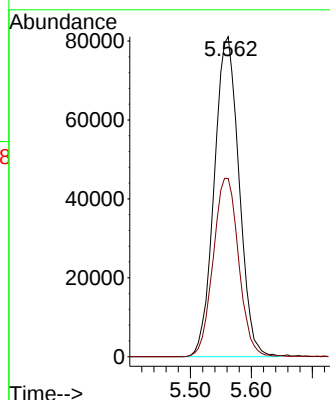
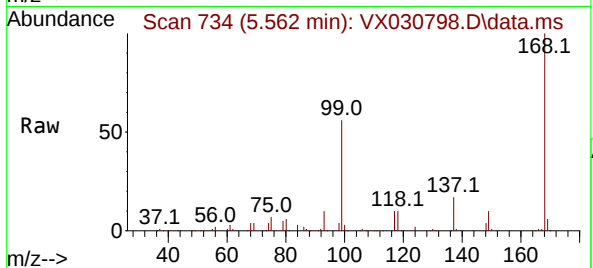




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030798.D
Acq: 26 Aug 2022 02:37

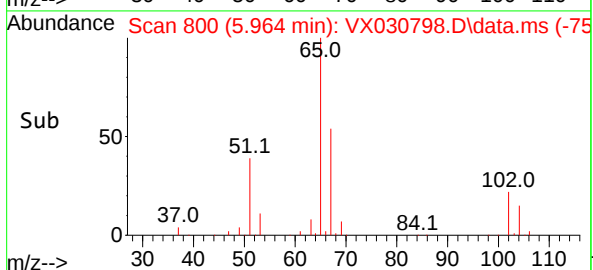
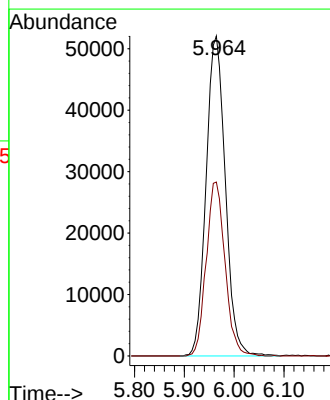
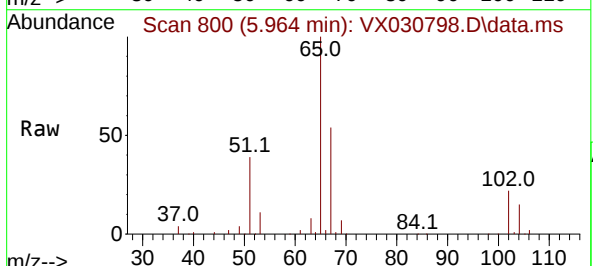
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20220817

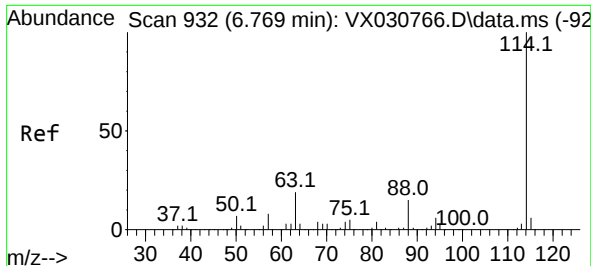
Tgt Ion:168 Resp: 229658
Ion Ratio Lower Upper
168 100
99 55.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 51.620 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030798.D
Acq: 26 Aug 2022 02:37

Tgt Ion: 65 Resp: 139447
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

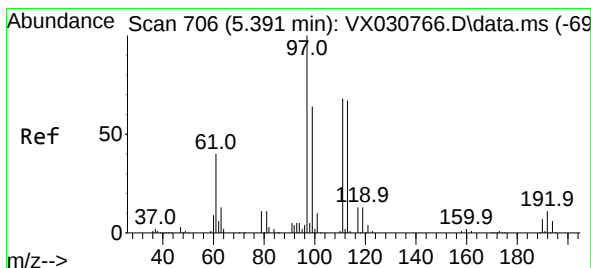
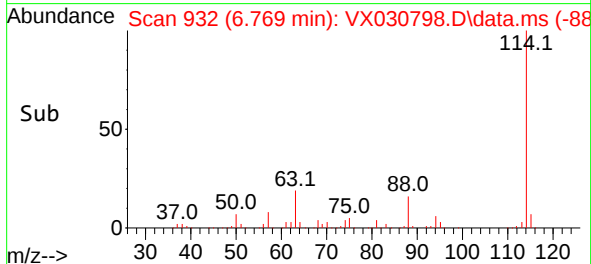
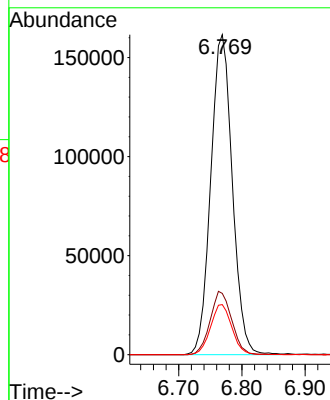
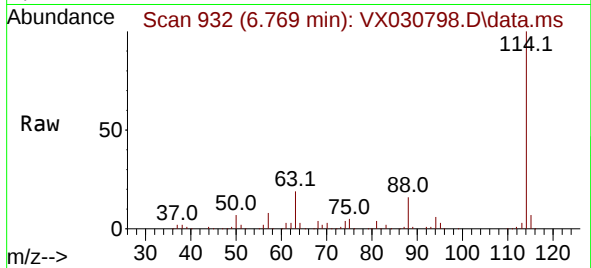




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030798.D
Acq: 26 Aug 2022 02:37

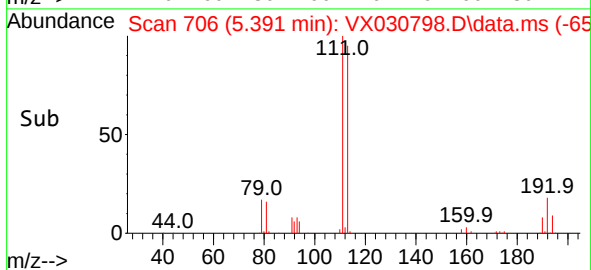
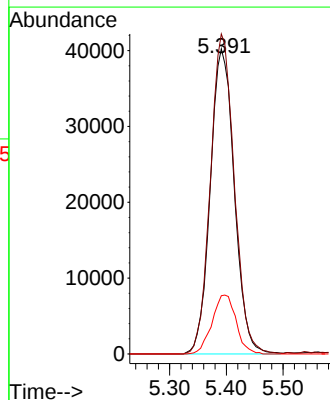
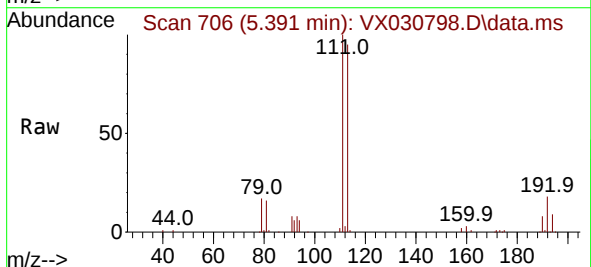
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20220817

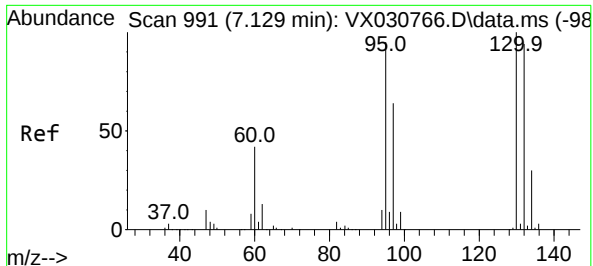
Tgt Ion:114 Resp: 381853
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.417 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030798.D
Acq: 26 Aug 2022 02:37

Tgt Ion:113 Resp: 118319
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 19.3 14.8 22.2

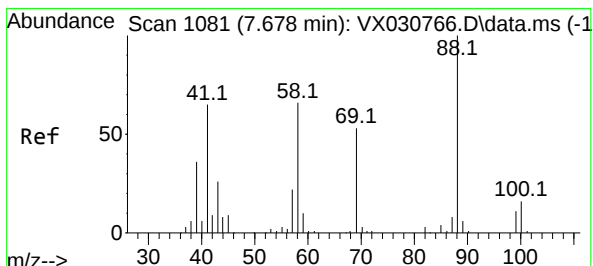
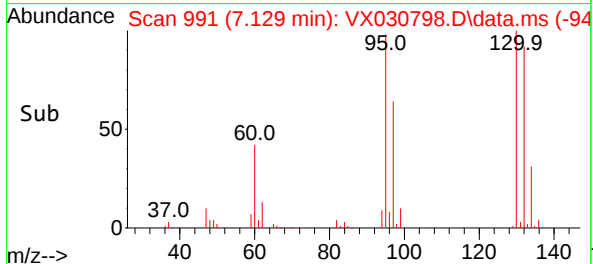
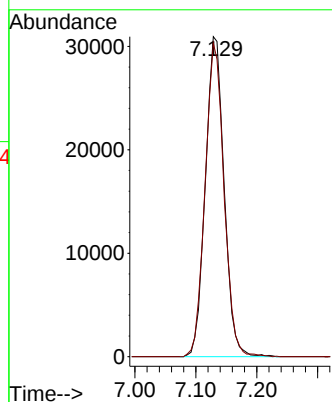
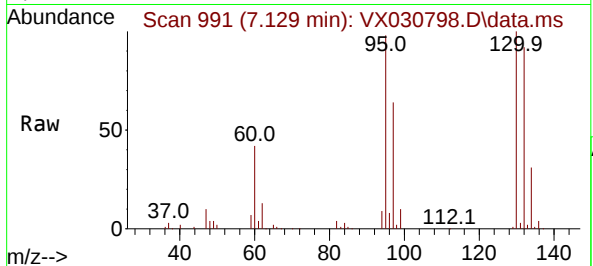




#44
Trichloroethene
Concen: 23.965 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030798.D
Acq: 26 Aug 2022 02:37

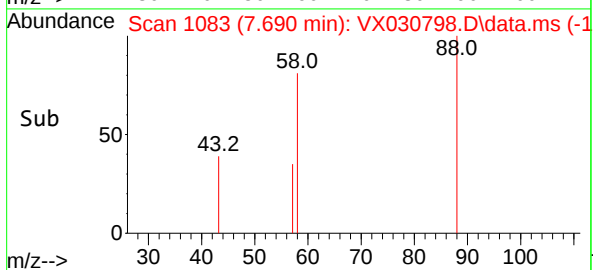
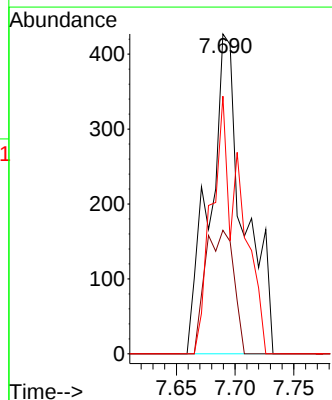
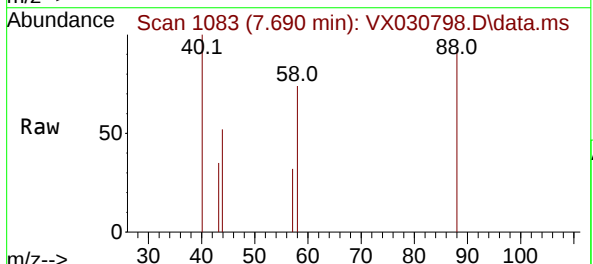
Instrument :
MSVOA_X
ClientSampleId :
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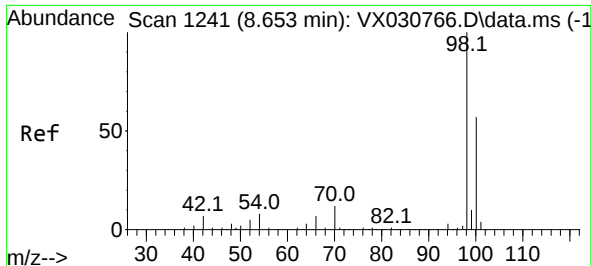
Tgt Ion:130 Resp: 66198
Ion Ratio Lower Upper
130 100
95 98.0 0.0 194.8



#49
1,4-Dioxane
Concen: 12.272 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX030798.D
Acq: 26 Aug 2022 02:37

Tgt Ion: 88 Resp: 861
Ion Ratio Lower Upper
88 100
43 32.3 23.8 35.8
58 67.9 53.8 80.6

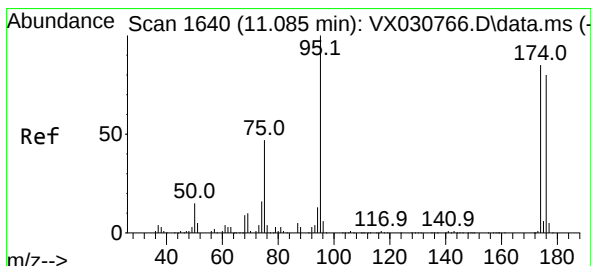
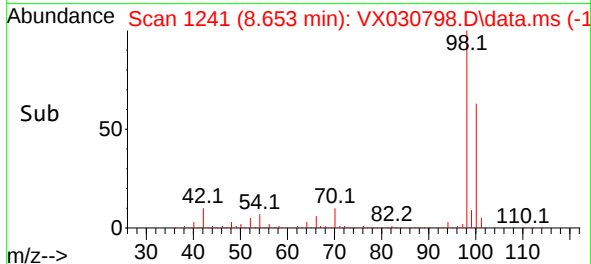
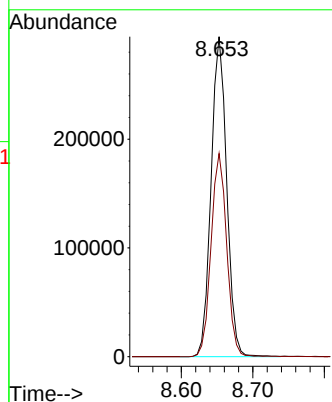
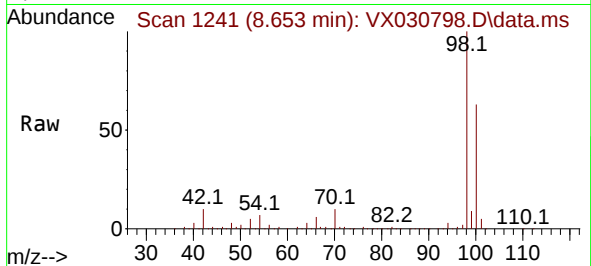




#50
Toluene-d8
Concen: 54.472 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030798.D
Acq: 26 Aug 2022 02:37

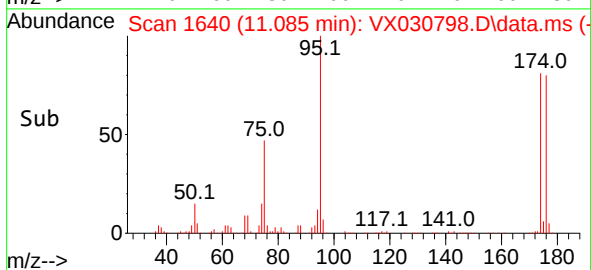
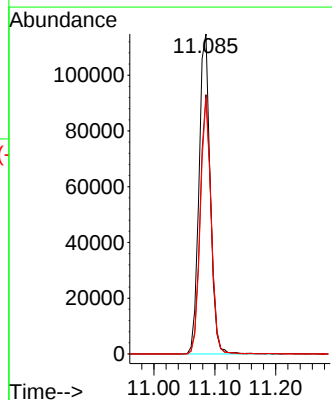
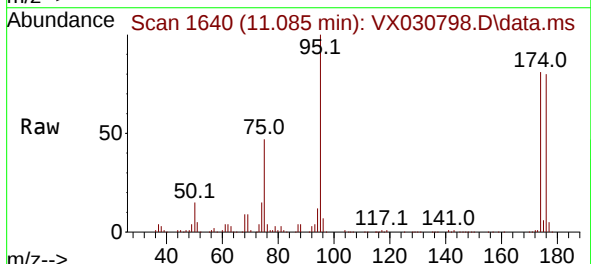
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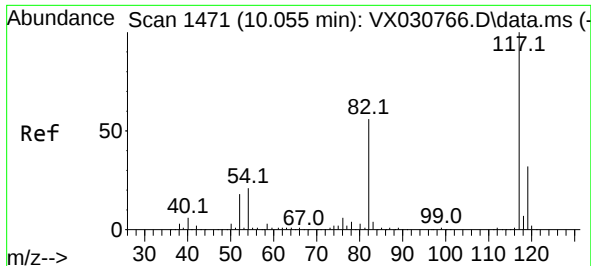
Tgt Ion: 98 Resp: 445464
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.908 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030798.D
Acq: 26 Aug 2022 02:37

Tgt Ion: 95 Resp: 145862
Ion Ratio Lower Upper
95 100
174 79.3 0.0 149.0
176 76.6 0.0 146.0

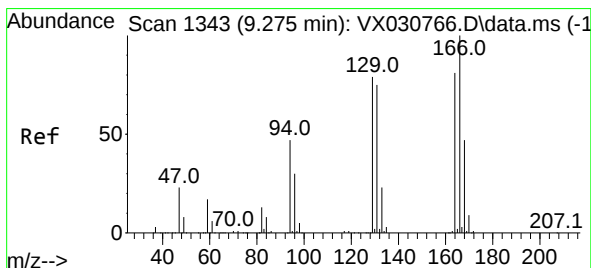
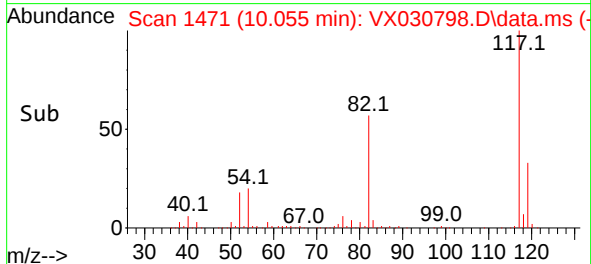
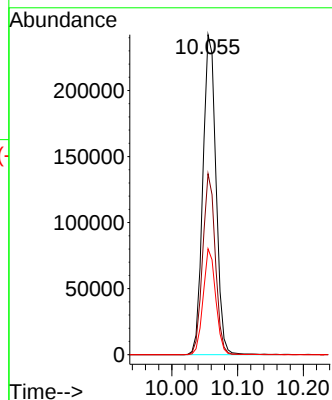
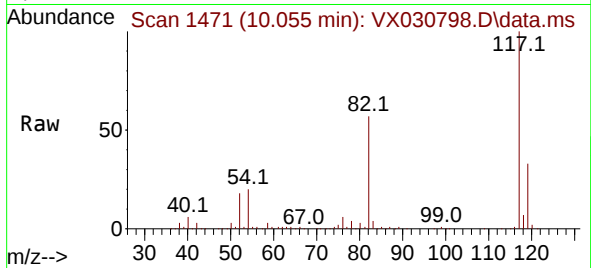




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030798.D
Acq: 26 Aug 2022 02:37

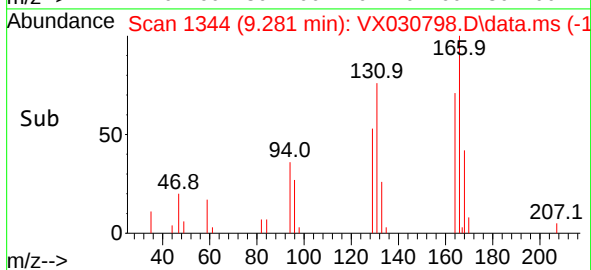
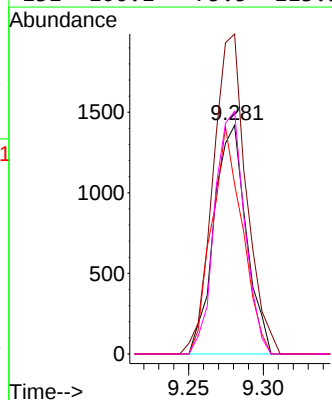
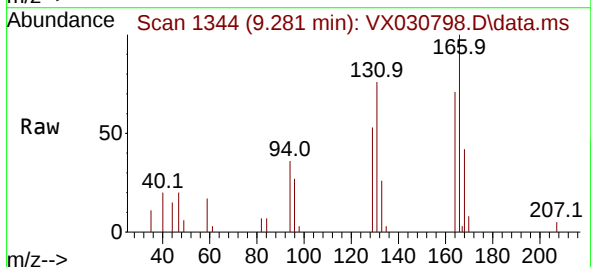
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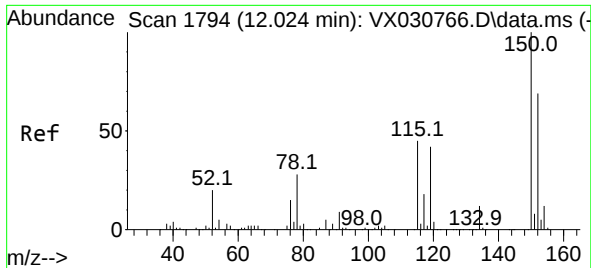
Tgt Ion:117 Resp: 335933
Ion Ratio Lower Upper
117 100
82 56.6 42.7 64.1
119 33.1 25.4 38.2



#64
Tetrachloroethene
Concen: 0.807 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030798.D
Acq: 26 Aug 2022 02:37

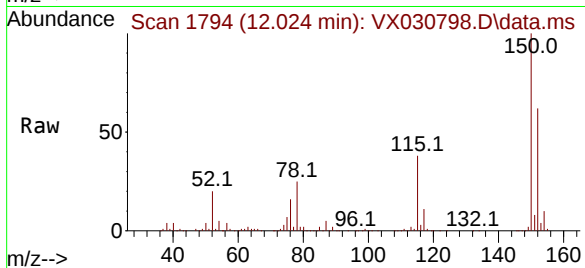
Tgt Ion:164 Resp: 2135
Ion Ratio Lower Upper
164 100
166 140.0 98.2 147.4
129 74.2 80.8 121.2#
131 106.1 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030798.D
 Acq: 26 Aug 2022 02:37

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20220817



Tgt Ion:152 Resp: 139372
 Ion Ratio Lower Upper
 152 100
 115 59.4 40.5 121.5
 150 156.6 0.0 347.0

