

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027893.D
 Acq On : 01 Apr 2022 19:51
 Operator : JC/MD
 Sample : N2074-14 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20220321

Quant Time: Apr 02 05:11:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

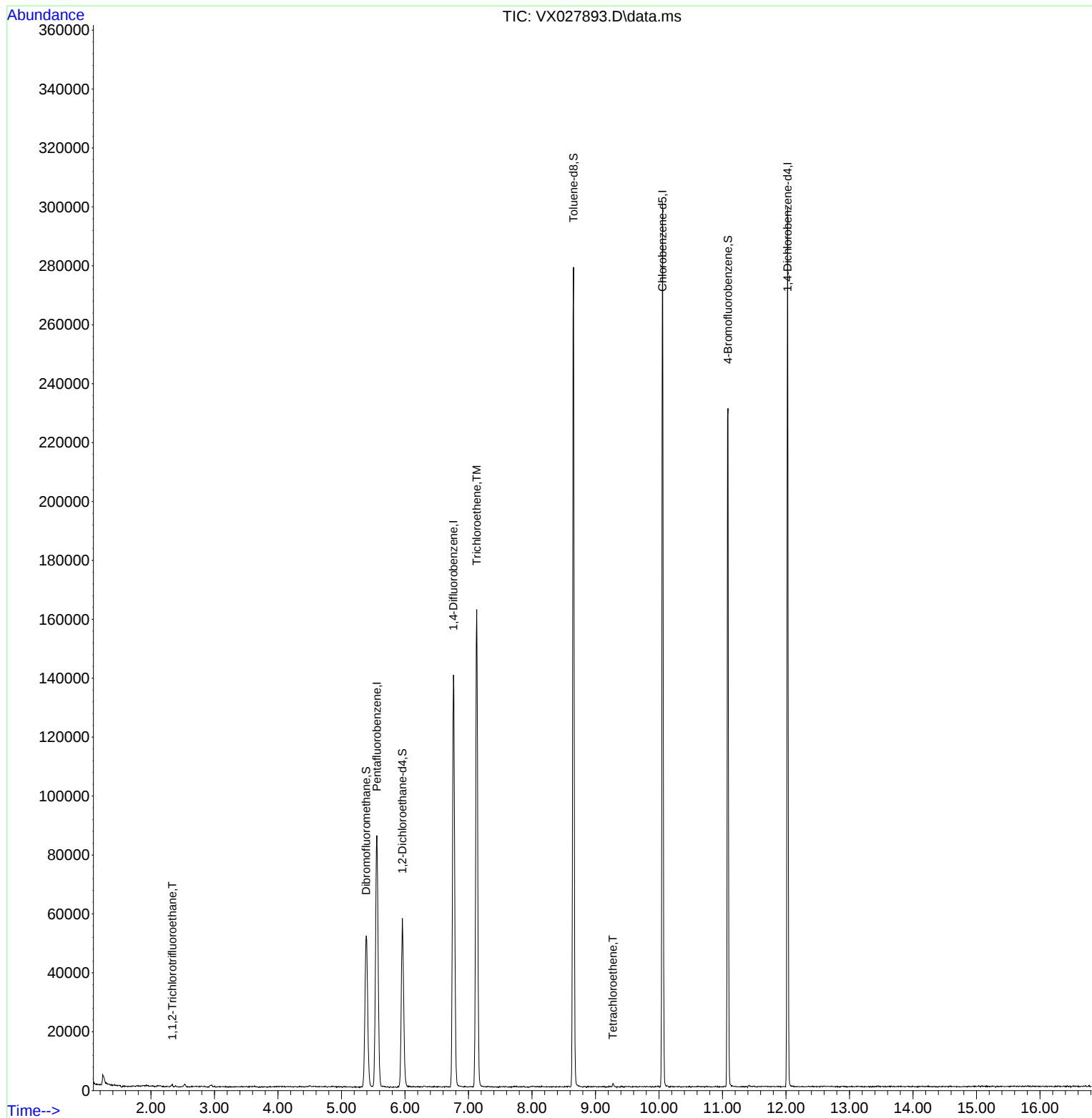
Internal Standards						
1) Pentafluorobenzene	5.556	168	81319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	134582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54941	52.363	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 104.720%		
35) Dibromofluoromethane	5.385	113	46377	53.387	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 106.780%		
50) Toluene-d8	8.653	98	161254	52.759	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 105.520%		
62) 4-Bromofluorobenzene	11.086	95	63883	49.183	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 98.360%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	388	0.510	ug/l #	79
44) Trichloroethene	7.129	130	58377	64.786	ug/l	95
64) Tetrachloroethene	9.275	164	220	0.267	ug/l	89

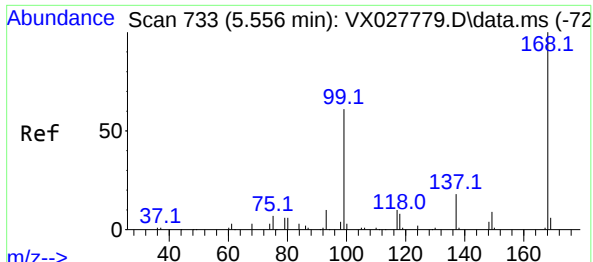
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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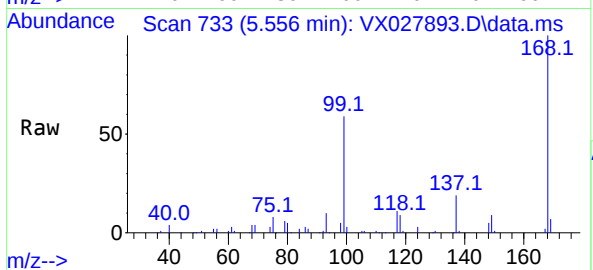
Quant Time: Apr 02 05:11:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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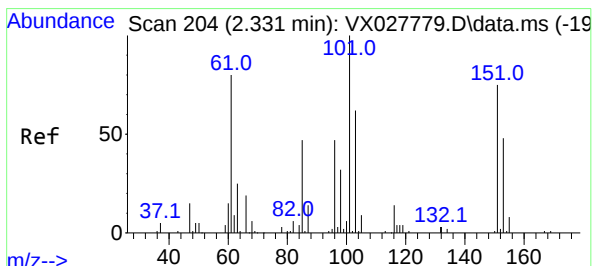
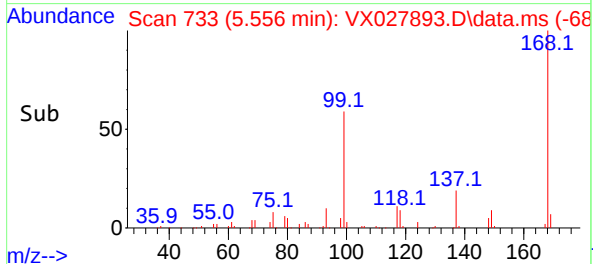
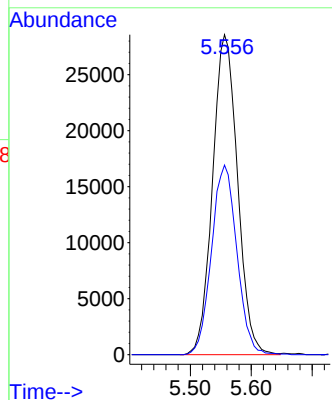


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027893.D
Acq: 01 Apr 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20220321

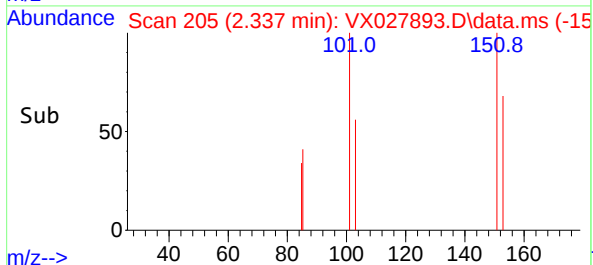
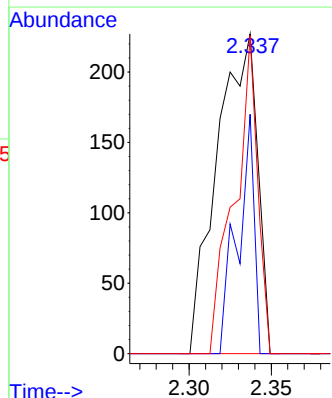
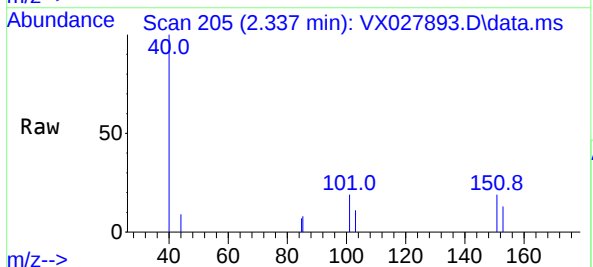


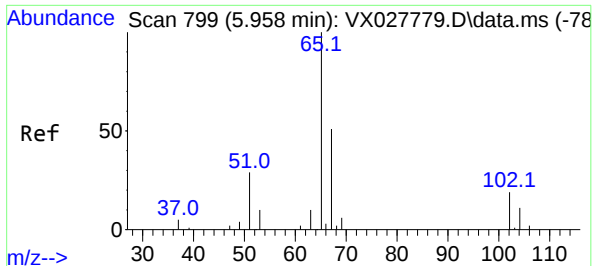
Tgt Ion:168 Resp: 81319
Ion Ratio Lower Upper
168 100
99 59.3 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.510 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX027893.D
Acq: 01 Apr 2022 19:51

Tgt Ion:101 Resp: 388
Ion Ratio Lower Upper
101 100
85 30.7 33.5 50.3#
151 57.2 61.8 92.6#

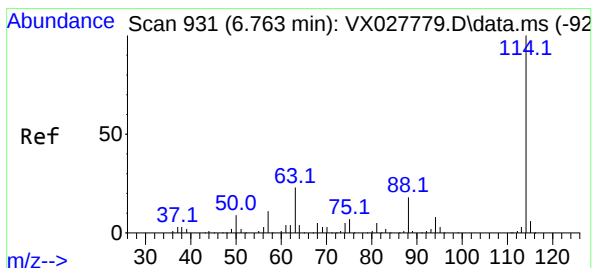
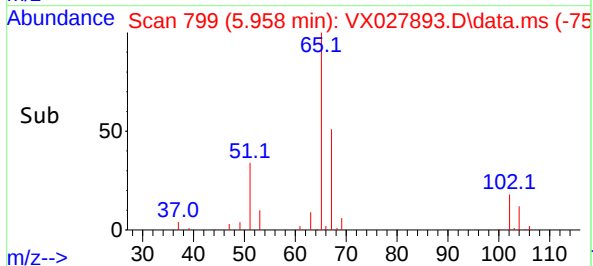
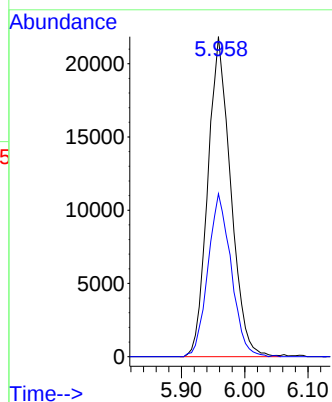
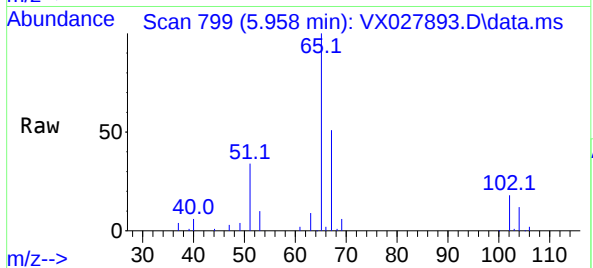




#33
1,2-Dichloroethane-d4
Concen: 52.363 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027893.D
Acq: 01 Apr 2022 19:51

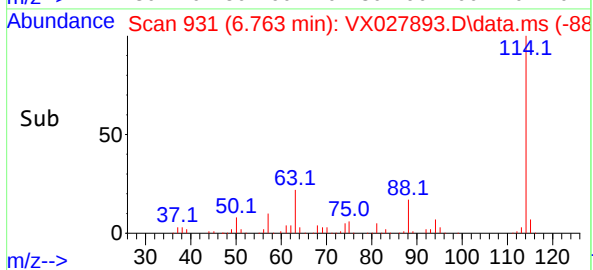
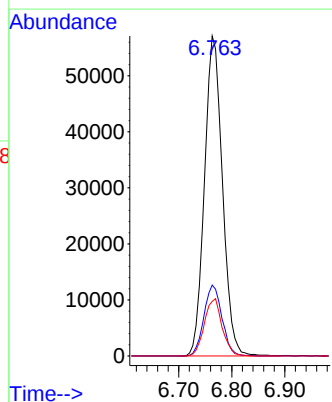
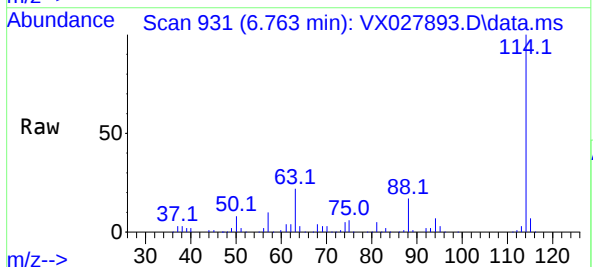
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20220321

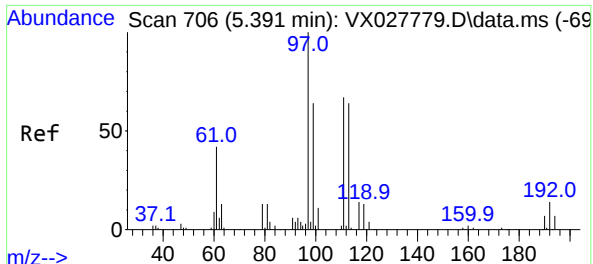
Tgt Ion: 65 Resp: 54941
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027893.D
Acq: 01 Apr 2022 19:51

Tgt Ion: 114 Resp: 134582
Ion Ratio Lower Upper
114 100
63 22.2 0.0 36.8
88 17.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.387 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027893.D

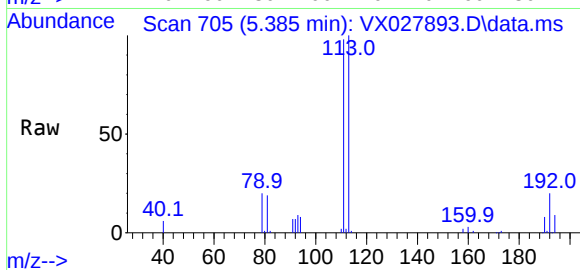
Acq: 01 Apr 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20220321



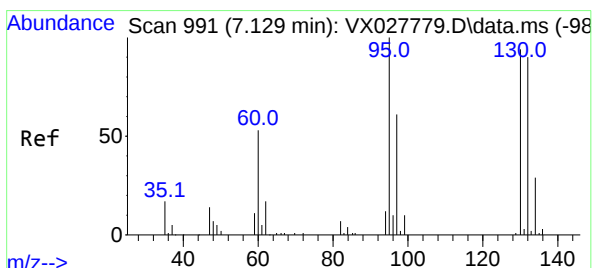
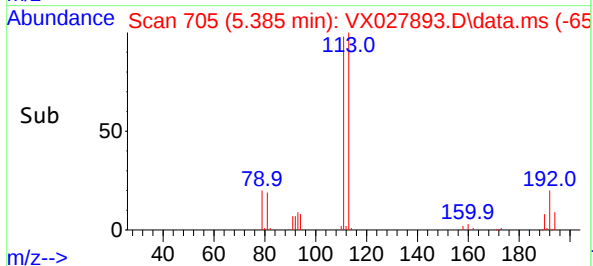
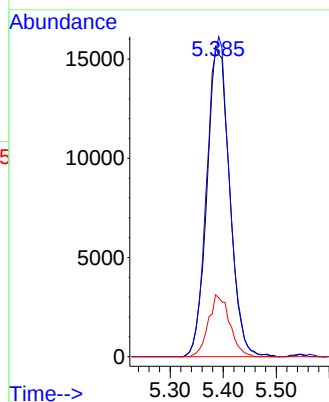
Tgt Ion:113 Resp: 46377

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 18.7 16.9 25.3



#44

Trichloroethene

Concen: 64.786 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027893.D

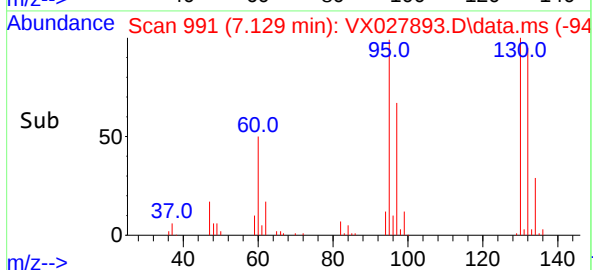
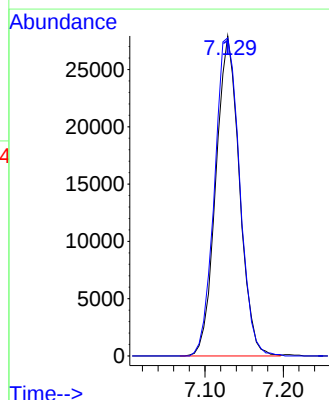
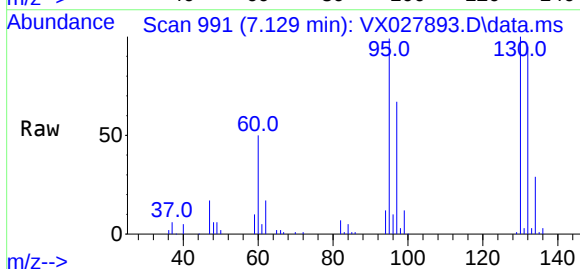
Acq: 01 Apr 2022 19:51

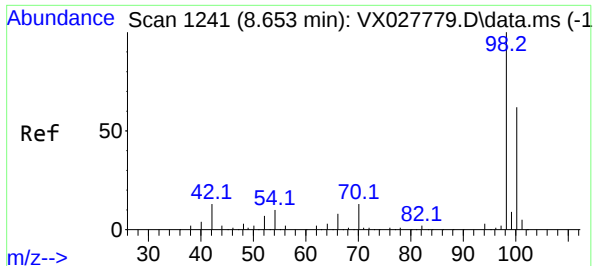
Tgt Ion:130 Resp: 58377

Ion Ratio Lower Upper

130 100

95 99.4 0.0 188.8

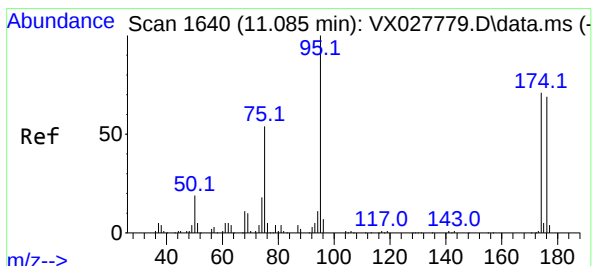
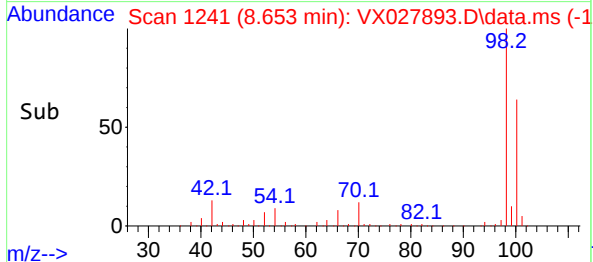
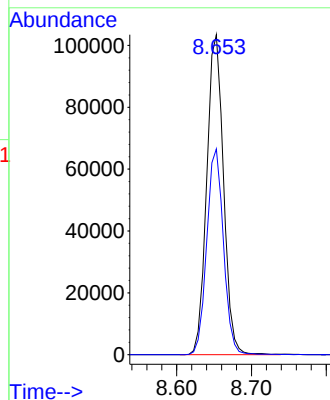
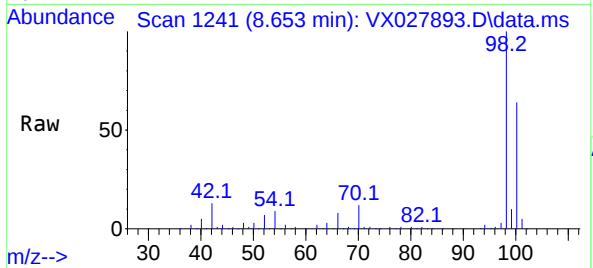




#50
Toluene-d8
Concen: 52.759 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027893.D
Acq: 01 Apr 2022 19:51

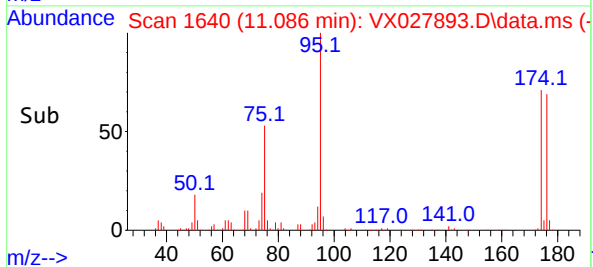
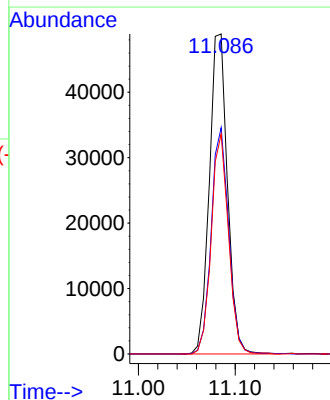
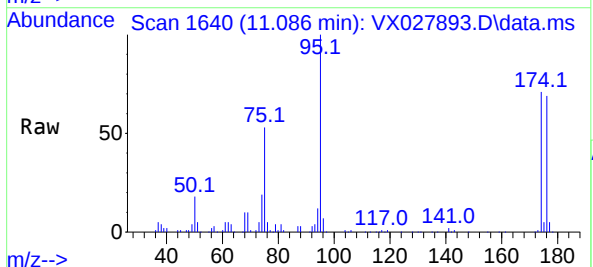
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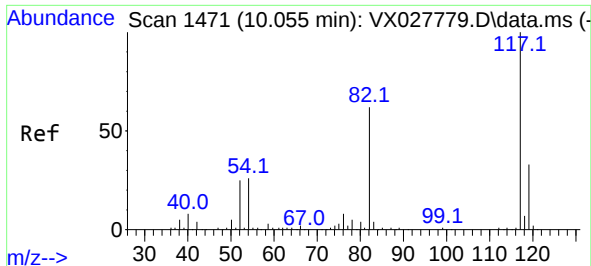
Tgt Ion: 98 Resp: 161254
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.183 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027893.D
Acq: 01 Apr 2022 19:51

Tgt Ion: 95 Resp: 63883
Ion Ratio Lower Upper
95 100
174 68.2 0.0 163.0
176 65.1 0.0 155.0

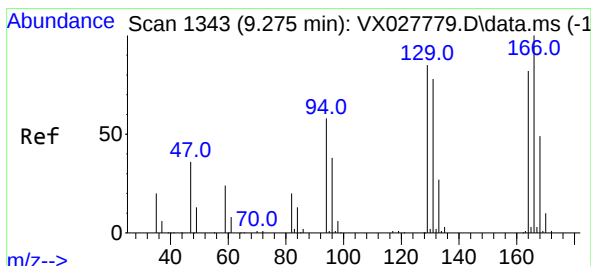
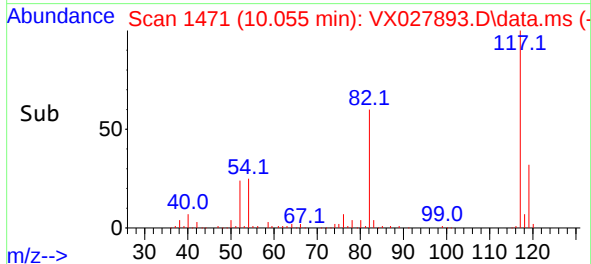
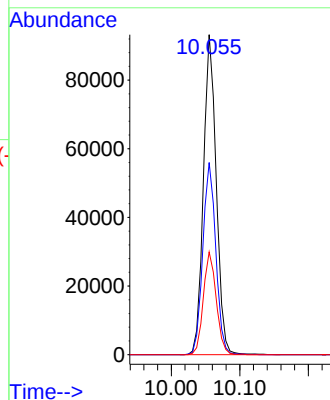
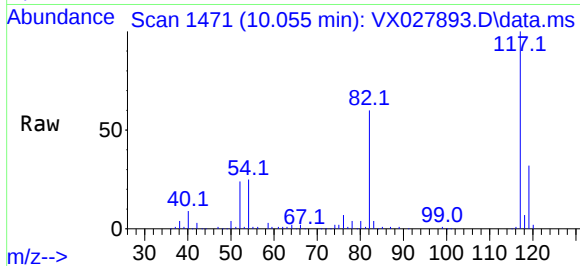




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027893.D
Acq: 01 Apr 2022 19:51

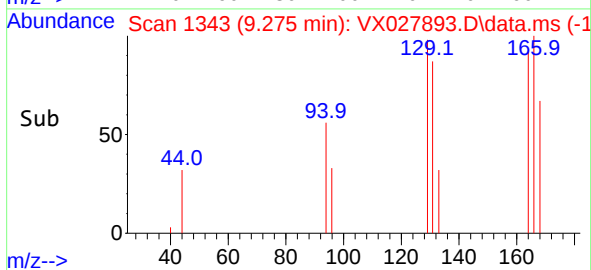
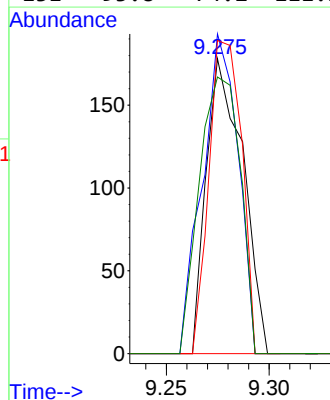
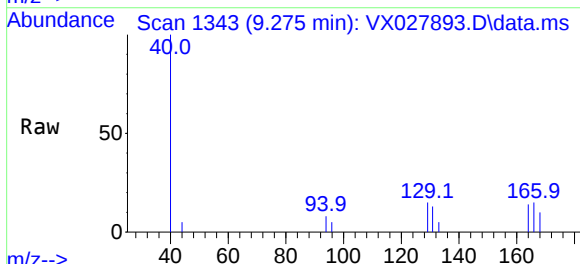
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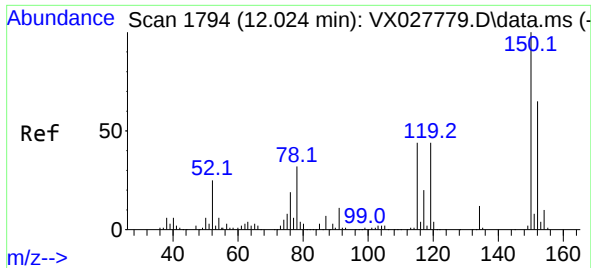
Tgt Ion:117 Resp: 121575
Ion Ratio Lower Upper
117 100
82 60.1 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 0.267 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027893.D
Acq: 01 Apr 2022 19:51

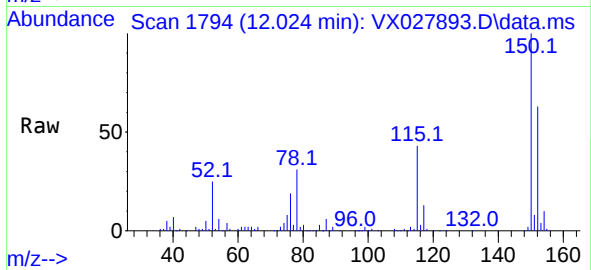
Tgt Ion:164 Resp: 220
Ion Ratio Lower Upper
164 100
166 108.4 101.2 151.8
129 106.2 73.0 109.4
131 93.8 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027893.D
 Acq: 01 Apr 2022 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 53332
 Ion Ratio Lower Upper
 152 100
 115 67.4 37.5 112.7
 150 157.2 0.0 338.2

