

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027894.D
 Acq On : 01 Apr 2022 20:15
 Operator : JC/MD
 Sample : N2074-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20220321

Quant Time: Apr 02 05:11:23 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)

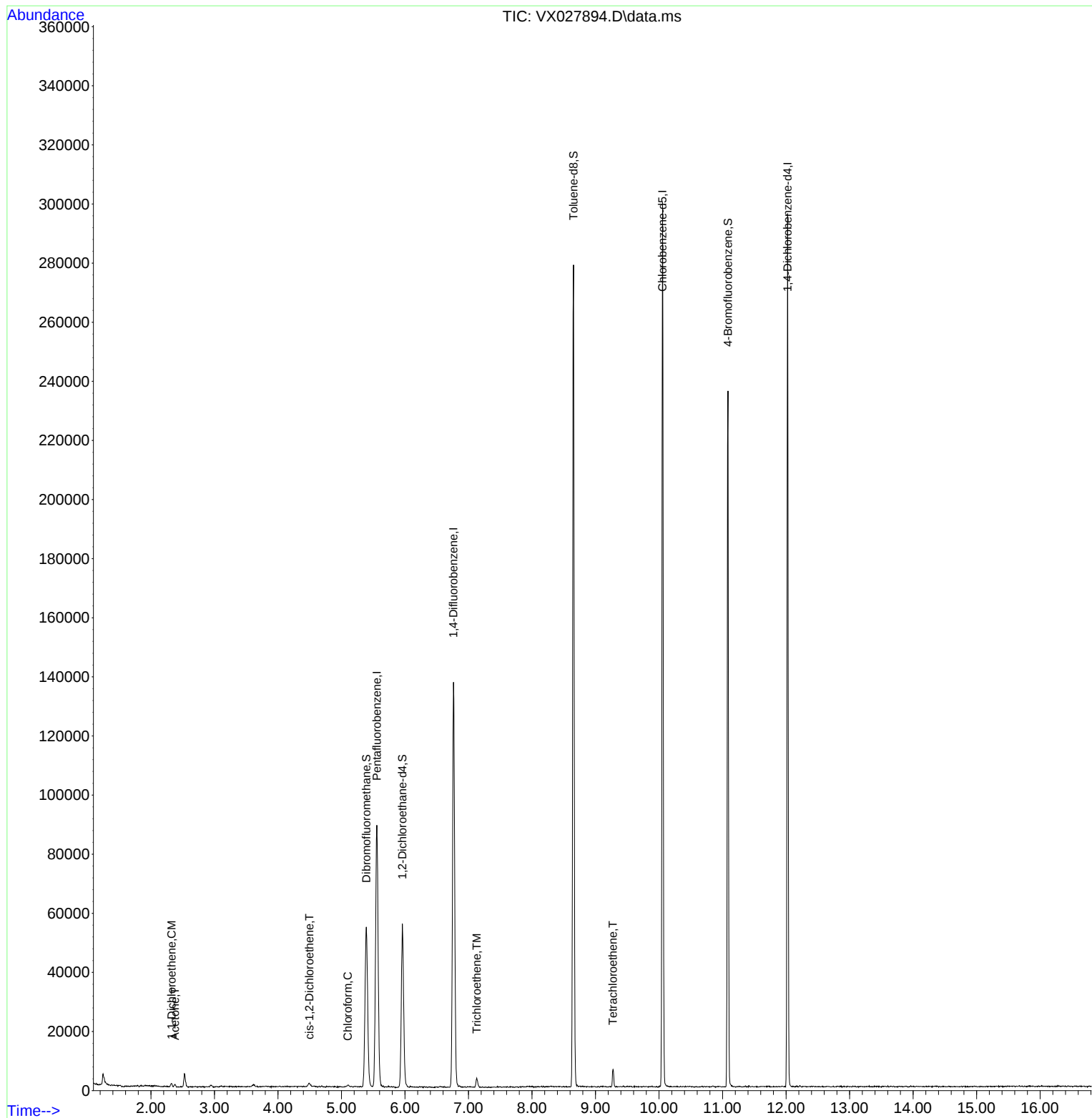
Internal Standards						
1) Pentafluorobenzene	5.556	168	80692	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	139693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52139	50.078	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.160%	
35) Dibromofluoromethane	5.391	113	46990	52.114	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.220%	
50) Toluene-d8	8.653	98	163436	51.516	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.040%	
62) 4-Bromofluorobenzene	11.085	95	63757	47.290	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.580%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	478	0.690	ug/l	# 77
16) Acetone	2.379	43	776	1.684	ug/l	# 87
27) cis-1,2-Dichloroethene	4.495	96	661	0.729	ug/l	89
30) Chloroform	5.099	83	810	0.508	ug/l	# 81
44) Trichloroethene	7.129	130	1159	1.239	ug/l	98
64) Tetrachloroethene	9.275	164	1152	1.395	ug/l	93

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

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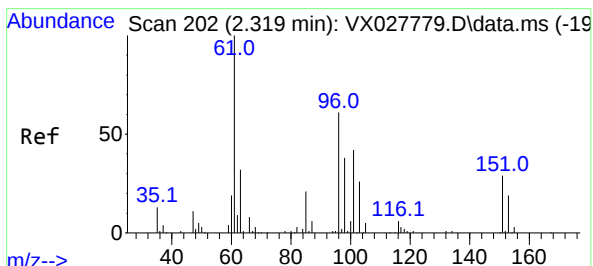
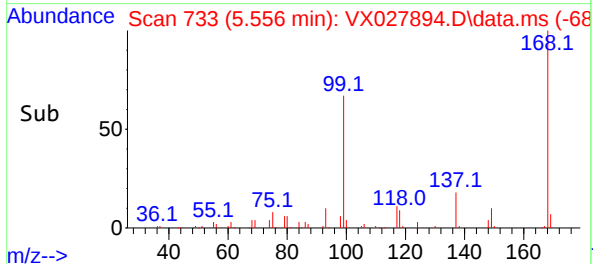
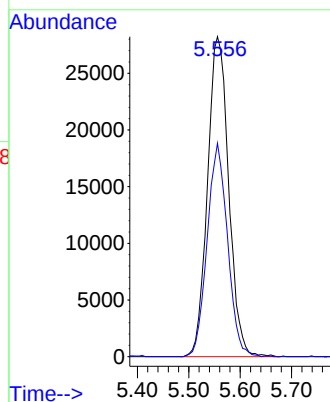
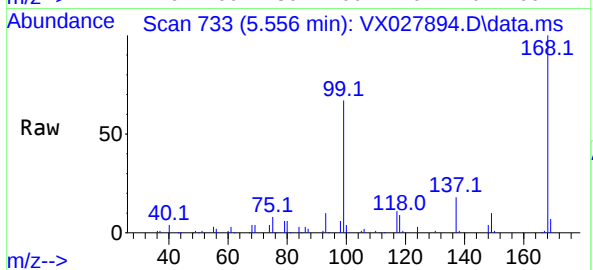




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027894.D
Acq: 01 Apr 2022 20:15

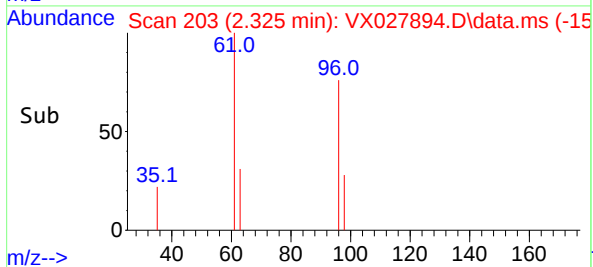
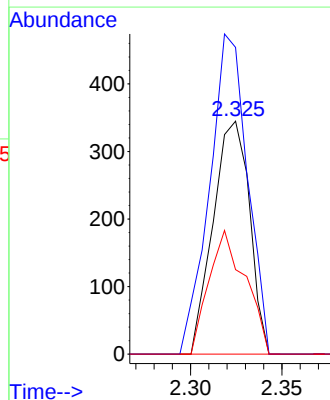
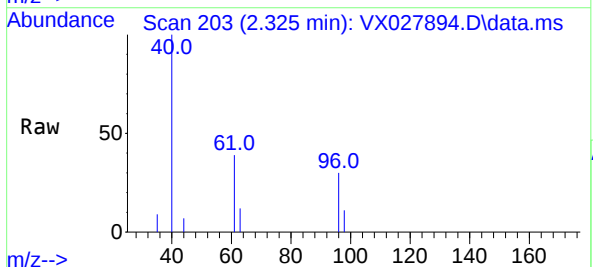
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20220321

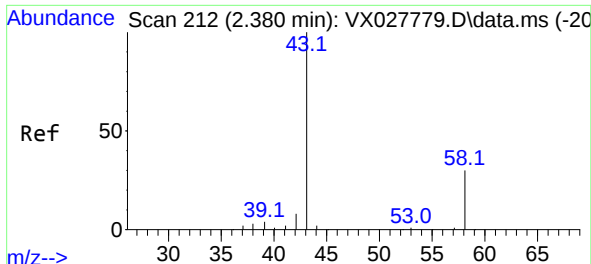
Tgt Ion:168 Resp: 80692
Ion Ratio Lower Upper
168 100
99 66.7 41.7 62.5#



#12
1,1-Dichloroethene
Concen: 0.690 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027894.D
Acq: 01 Apr 2022 20:15

Tgt Ion: 96 Resp: 478
Ion Ratio Lower Upper
96 100
61 131.6 124.6 187.0
98 36.2 51.0 76.4#

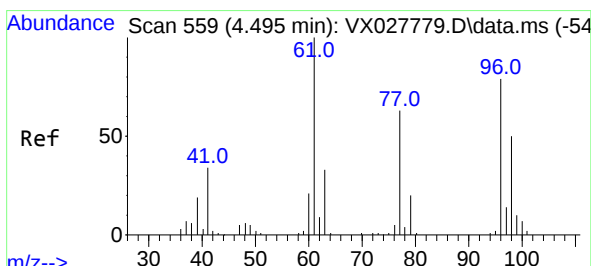
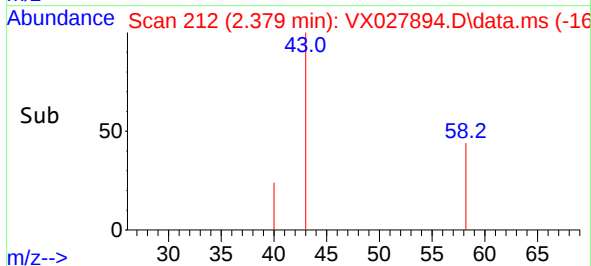
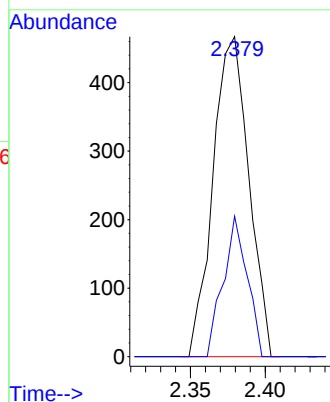
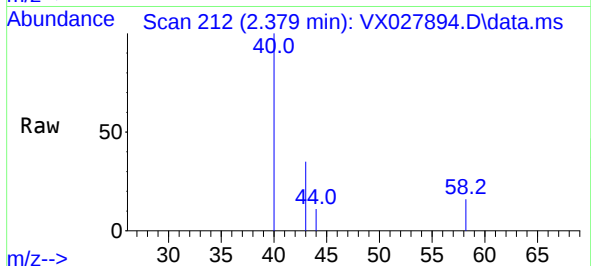




#16
Acetone
Concen: 1.684 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027894.D
Acq: 01 Apr 2022 20:15

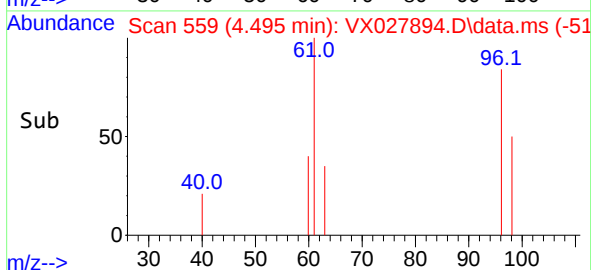
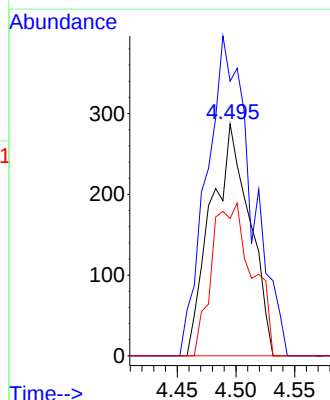
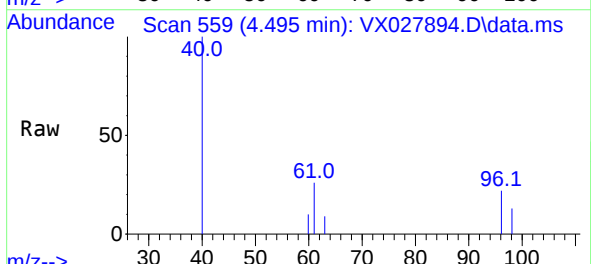
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20220321

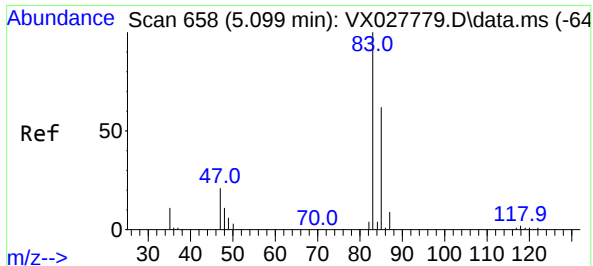
Tgt Ion: 43 Resp: 776
Ion Ratio Lower Upper
43 100
58 43.9 28.8 43.2#



#27
cis-1,2-Dichloroethene
Concen: 0.729 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX027894.D
Acq: 01 Apr 2022 20:15

Tgt Ion: 96 Resp: 661
Ion Ratio Lower Upper
96 100
61 158.1 0.0 283.8
98 68.7 0.0 129.8





#30

Chloroform

Concen: 0.508 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX027894.D

Acq: 01 Apr 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

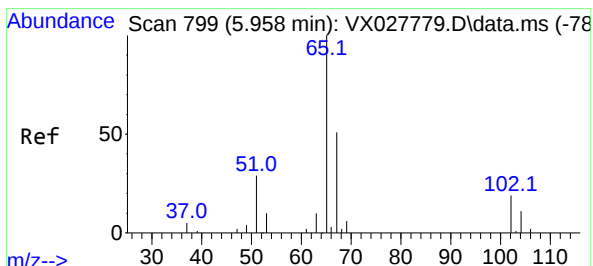
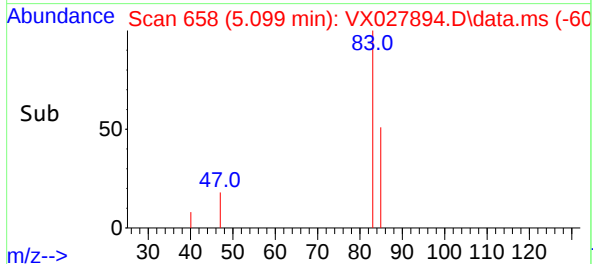
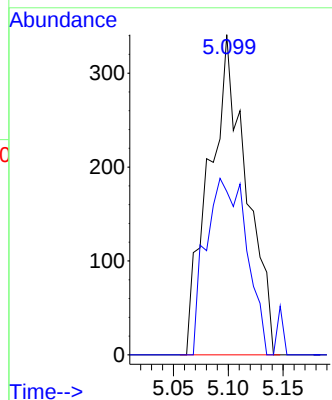
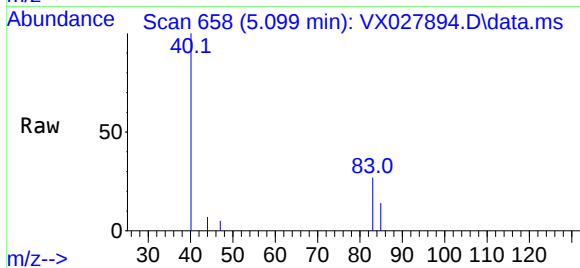
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Tgt Ion: 83 Resp: 810

Ion Ratio Lower Upper

83 100

85 51.0 52.7 79.1#



#33

1,2-Dichloroethane-d4

Concen: 50.078 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027894.D

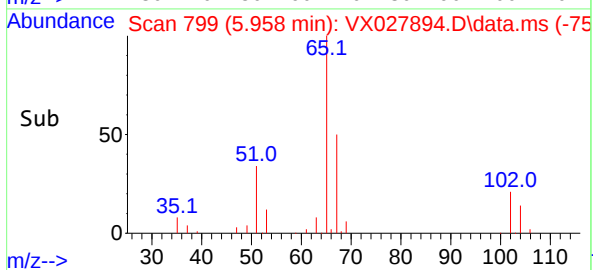
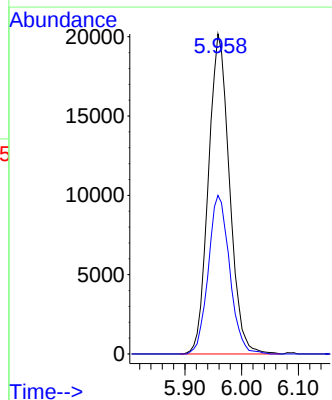
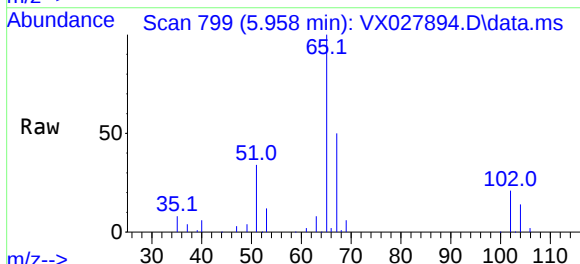
Acq: 01 Apr 2022 20:15

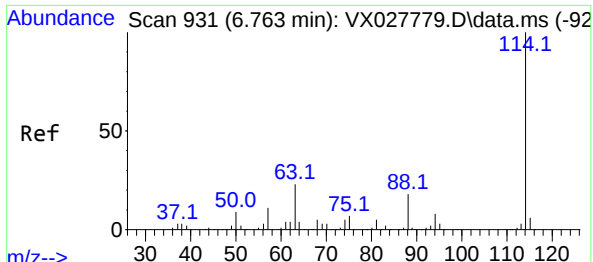
Tgt Ion: 65 Resp: 52139

Ion Ratio Lower Upper

65 100

67 50.2 0.0 107.4

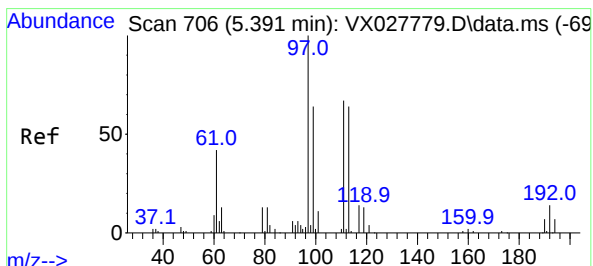
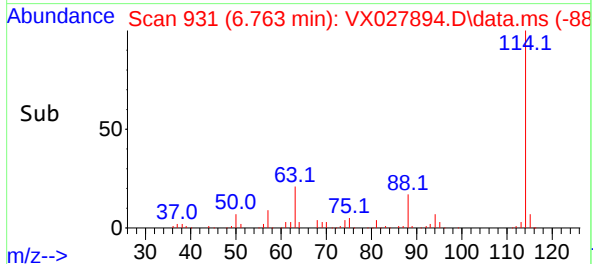
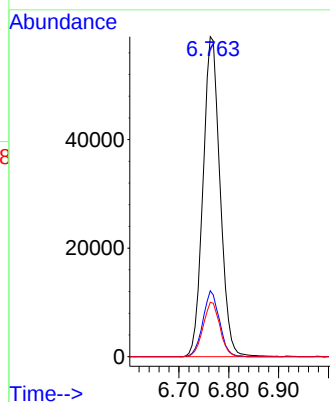
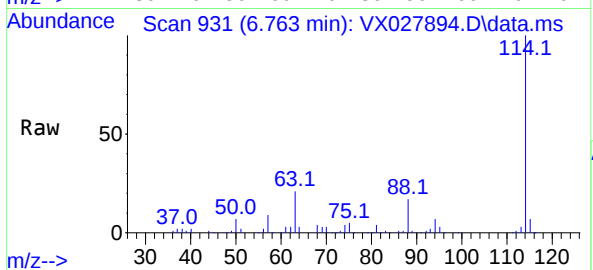




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027894.D
Acq: 01 Apr 2022 20:15

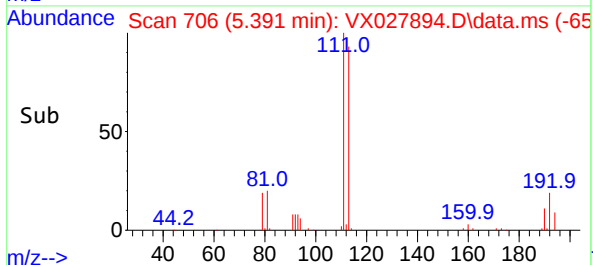
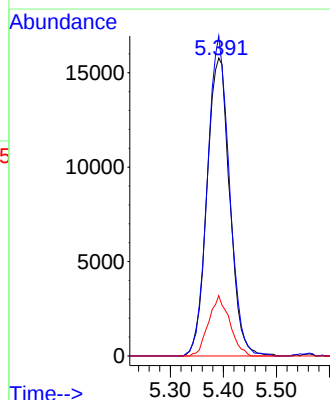
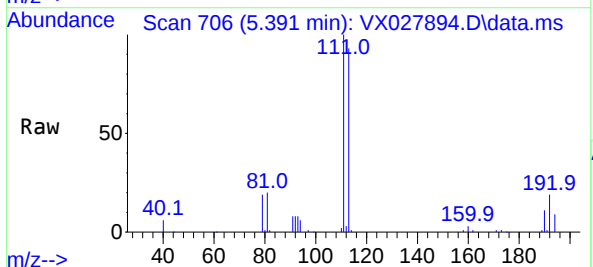
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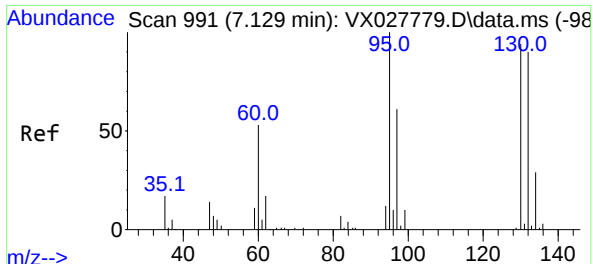
Tgt Ion:114 Resp: 139693
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.114 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027894.D
Acq: 01 Apr 2022 20:15

Tgt Ion:113 Resp: 46990
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.8 16.9 25.3





#44

Trichloroethene

Concen: 1.239 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027894.D

Acq: 01 Apr 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

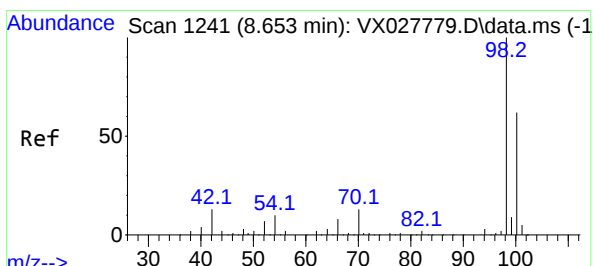
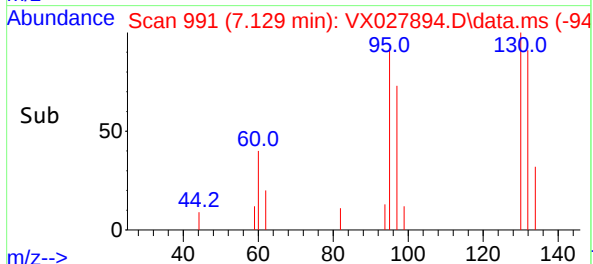
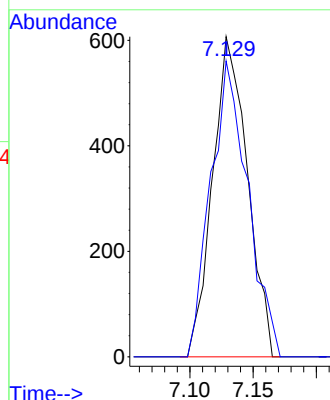
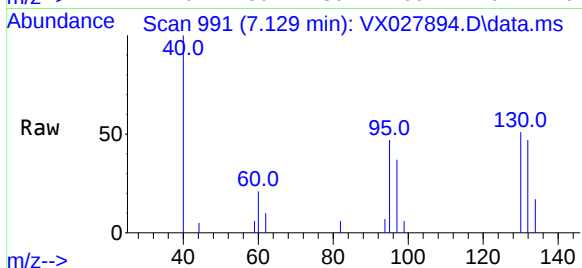
MW181S-20220321

Tgt Ion:130 Resp: 1159

Ion Ratio Lower Upper

130 100

95 92.4 0.0 188.8



#50

Toluene-d8

Concen: 51.516 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027894.D

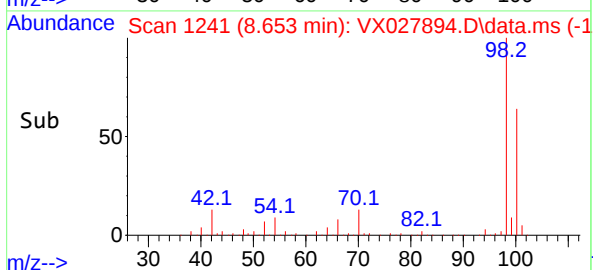
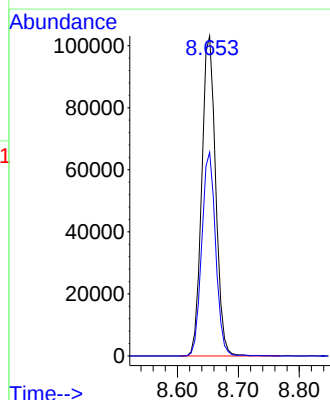
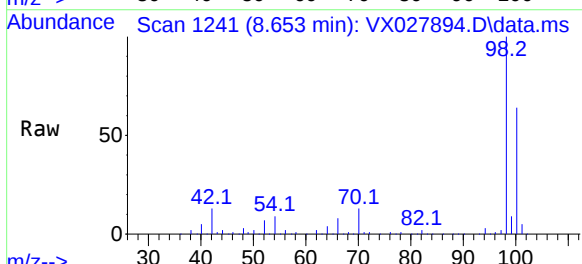
Acq: 01 Apr 2022 20:15

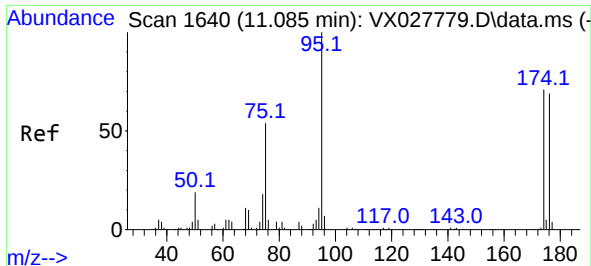
Tgt Ion: 98 Resp: 163436

Ion Ratio Lower Upper

98 100

100 63.7 52.6 78.8

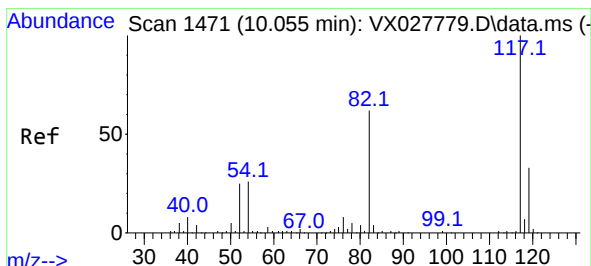
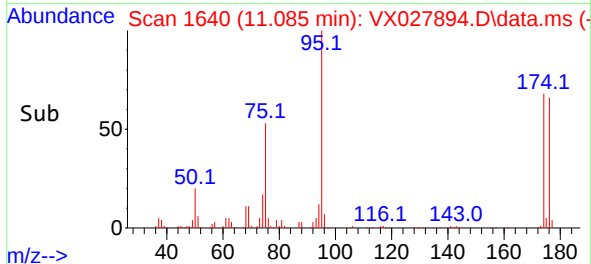
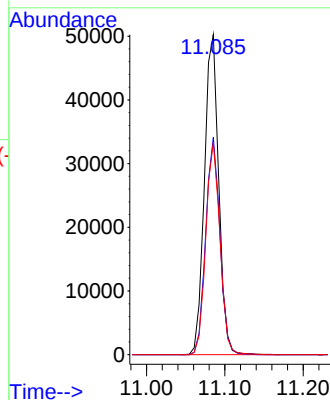
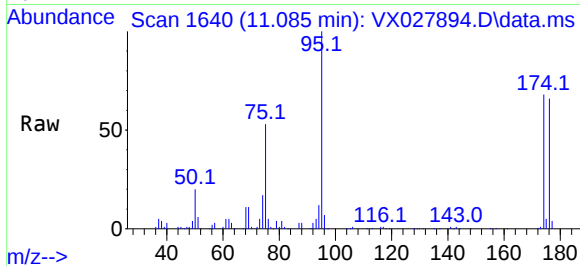




#62
4-Bromofluorobenzene
Concen: 47.290 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027894.D
Acq: 01 Apr 2022 20:15

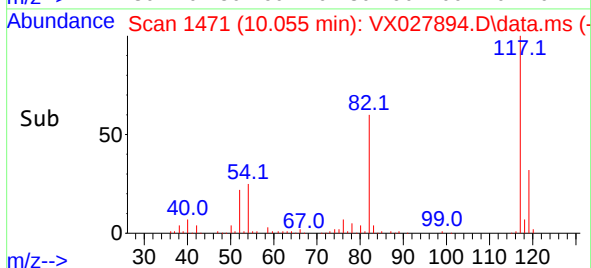
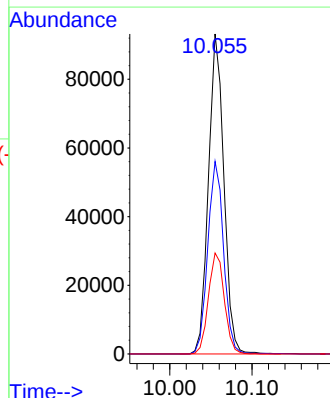
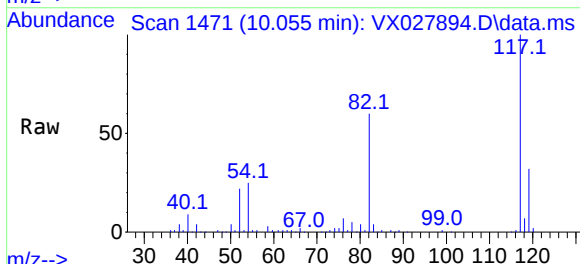
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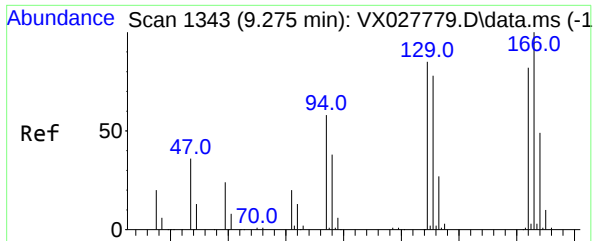
Tgt Ion: 95 Resp: 63757
Ion Ratio Lower Upper
95 100
174 67.3 0.0 163.0
176 65.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027894.D
Acq: 01 Apr 2022 20:15

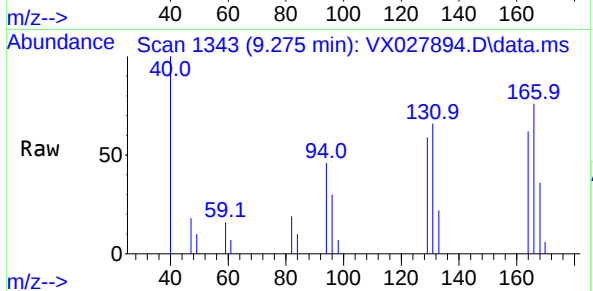
Tgt Ion: 117 Resp: 121775
Ion Ratio Lower Upper
117 100
82 60.2 41.8 62.8
119 31.5 24.8 37.2





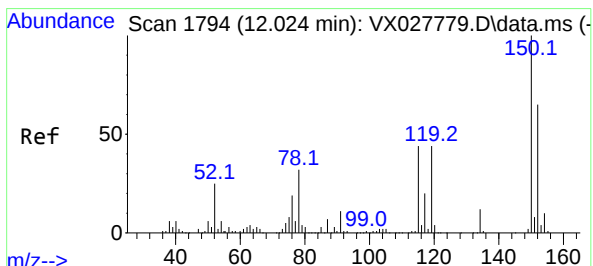
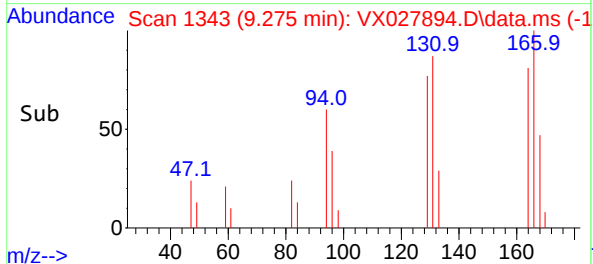
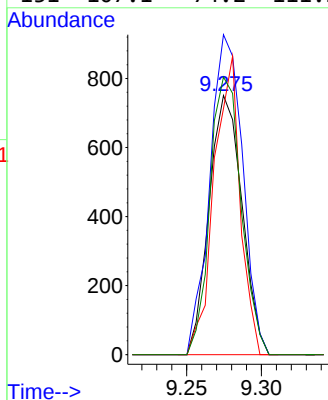
#64
Tetrachloroethene
Concen: 1.395 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027894.D
Acq: 01 Apr 2022 20:15

Instrument :
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Tgt Ion:164 Resp: 1152

Ion	Ratio	Lower	Upper
164	100		
166	123.4	101.2	151.8
129	94.9	73.0	109.4
131	107.1	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027894.D
Acq: 01 Apr 2022 20:15

Tgt Ion:152 Resp: 53402

Ion	Ratio	Lower	Upper
152	100		
115	65.1	37.5	112.7
150	154.6	0.0	338.2

