

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027872.D
 Acq On : 01 Apr 2022 01:37
 Operator : JC/MD
 Sample : N2074-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20220321

Quant Time: Apr 01 05:09:05 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)

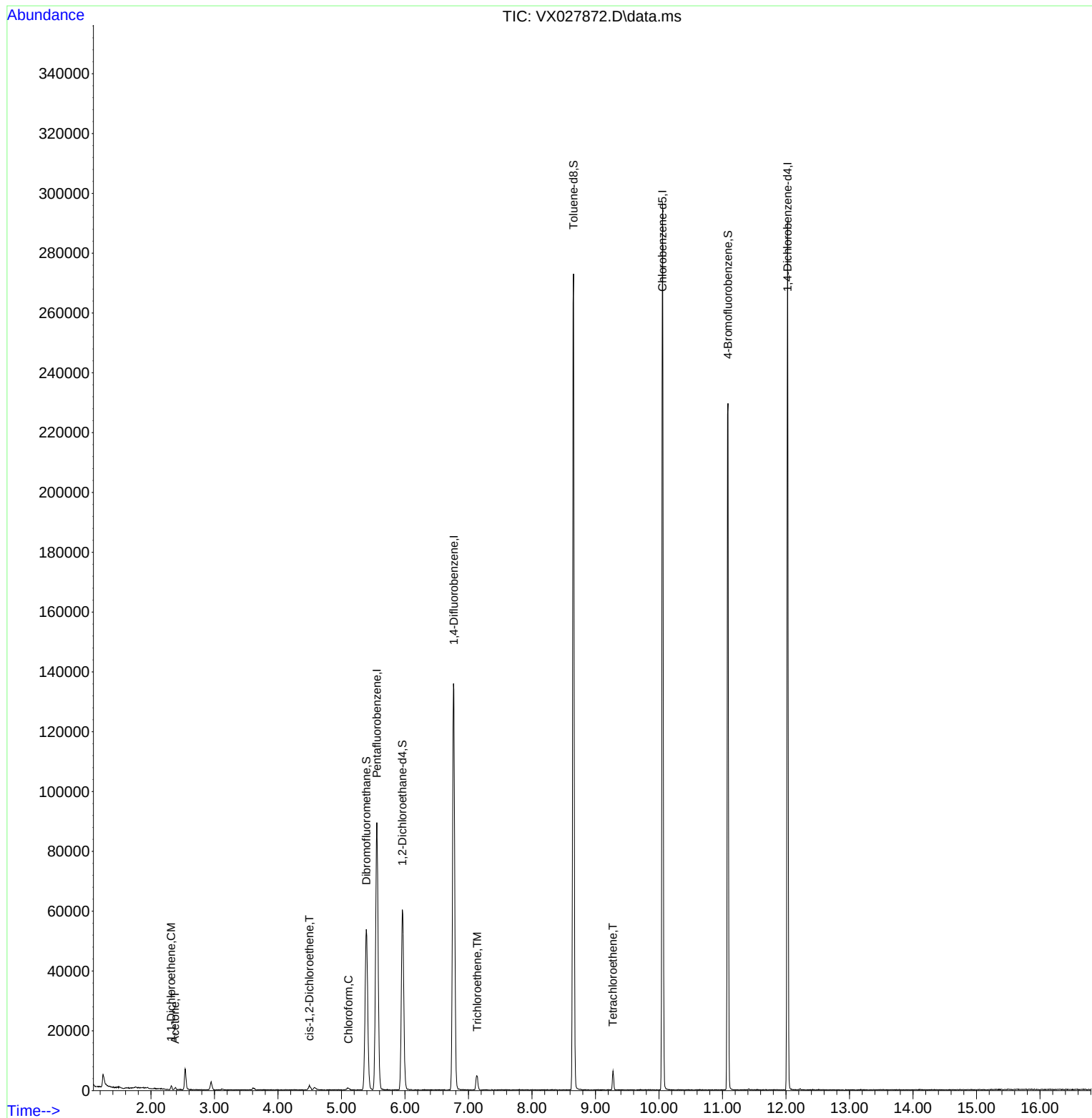
Internal Standards						
1) Pentafluorobenzene	5.556	168	75891	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	131163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62419	63.745	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 127.480%	
35) Dibromofluoromethane	5.391	113	45402	53.627	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.260%	
50) Toluene-d8	8.653	98	159194	53.442	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.880%	
62) 4-Bromofluorobenzene	11.085	95	63846	50.436	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.880%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	480	0.736	ug/l	85
16) Acetone	2.380	43	845	1.950	ug/l	# 80
27) cis-1,2-Dichloroethene	4.495	96	875	1.025	ug/l	93
30) Chloroform	5.111	83	1073	0.715	ug/l	# 79
44) Trichloroethene	7.135	130	1978	2.252	ug/l	86
64) Tetrachloroethene	9.275	164	1126	1.351	ug/l	90

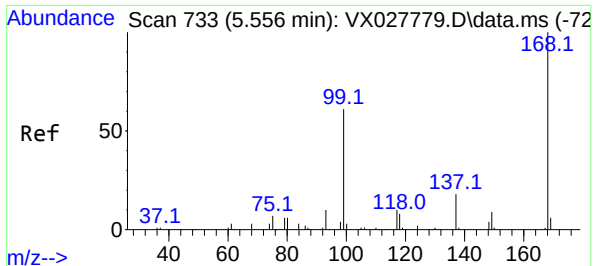
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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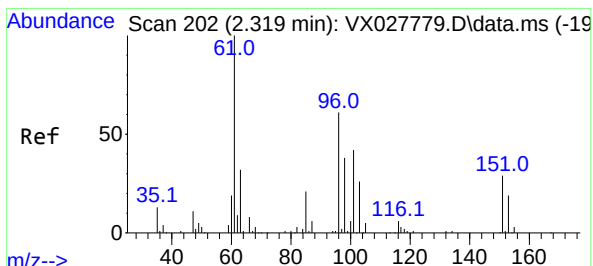
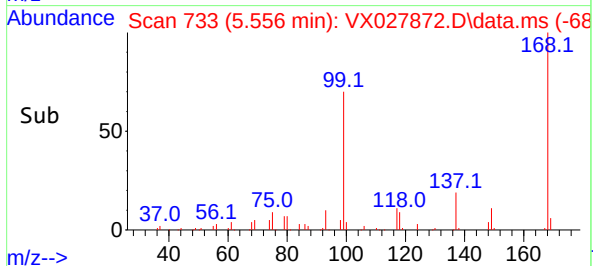
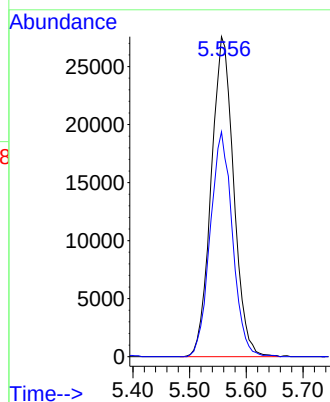
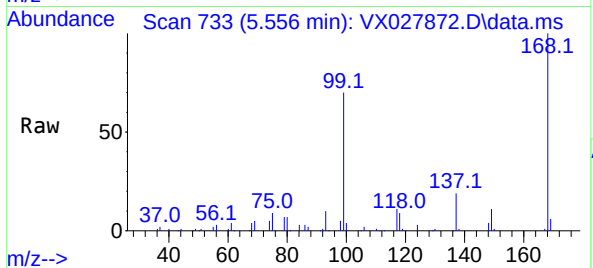




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027872.D
Acq: 01 Apr 2022 01:37

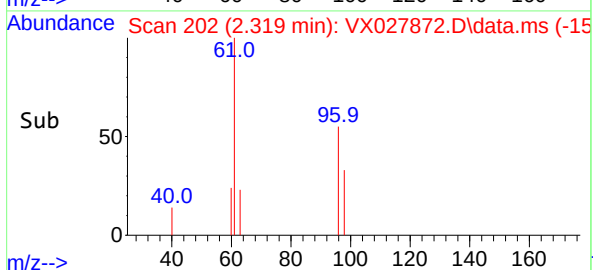
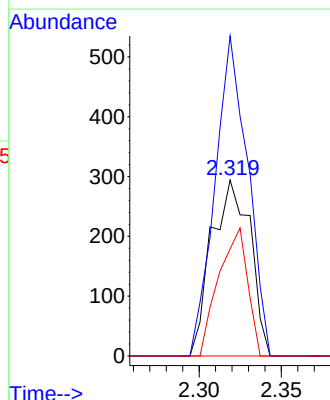
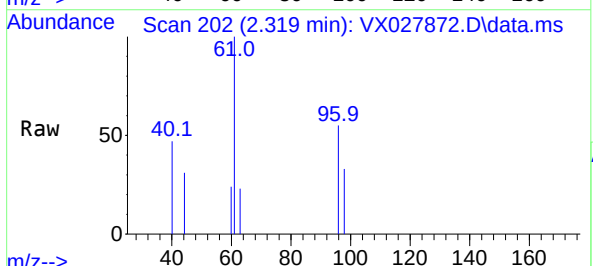
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20220321

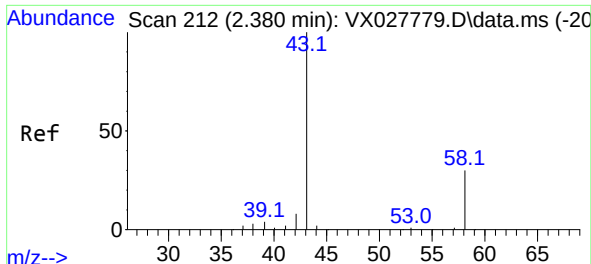
Tgt Ion:168 Resp: 75891
Ion Ratio Lower Upper
168 100
99 70.2 41.7 62.5#



#12
1,1-Dichloroethene
Concen: 0.736 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027872.D
Acq: 01 Apr 2022 01:37

Tgt Ion: 96 Resp: 480
Ion Ratio Lower Upper
96 100
61 182.0 124.6 187.0
98 60.9 51.0 76.4

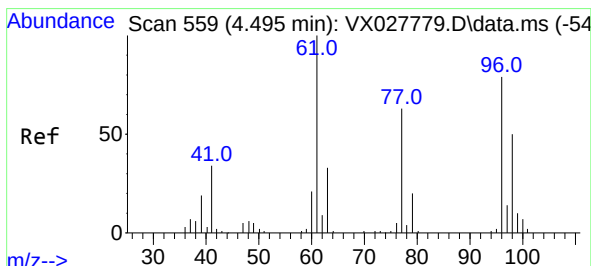
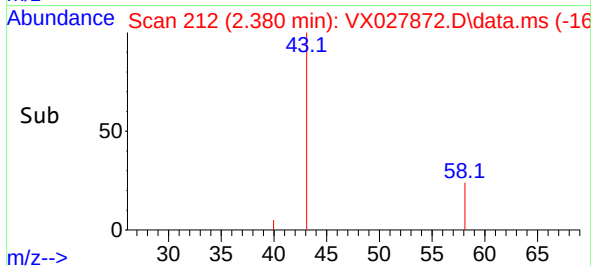
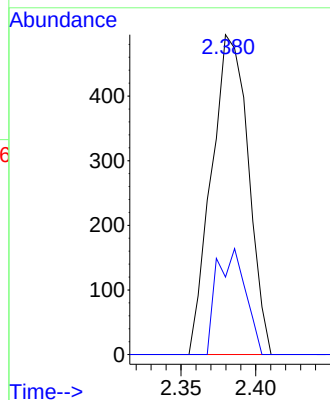
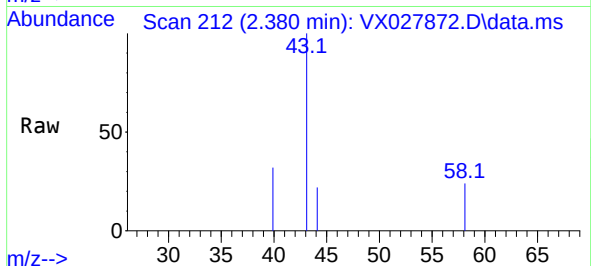




#16
Acetone
Concen: 1.950 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027872.D
Acq: 01 Apr 2022 01:37

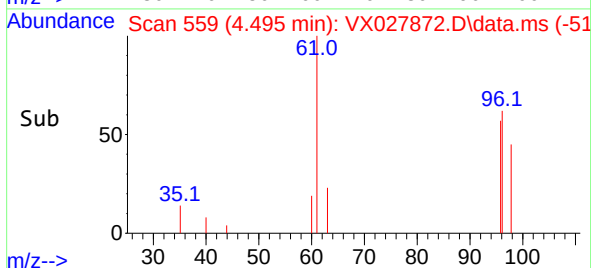
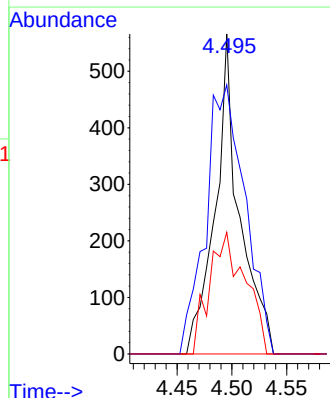
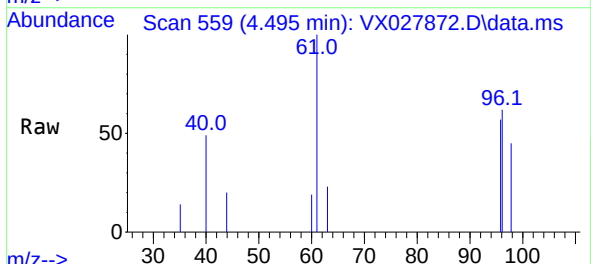
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20220321

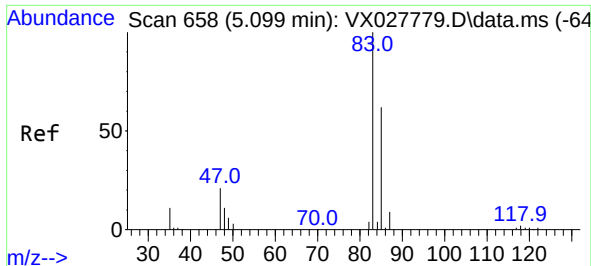
Tgt Ion: 43 Resp: 845
Ion Ratio Lower Upper
43 100
58 24.2 28.8 43.2#



#27
cis-1,2-Dichloroethene
Concen: 1.025 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX027872.D
Acq: 01 Apr 2022 01:37

Tgt Ion: 96 Resp: 875
Ion Ratio Lower Upper
96 100
61 136.0 0.0 283.8
98 56.2 0.0 129.8





#30

Chloroform

Concen: 0.715 ug/l

RT: 5.111 min Scan# 6

Delta R.T. 0.012 min

Lab File: VX027872.D

Acq: 01 Apr 2022 01:37

Instrument :

MSVOA_X

ClientSampleId :

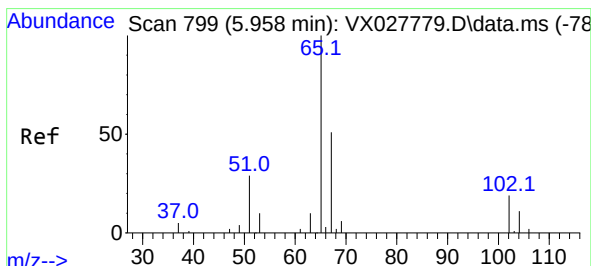
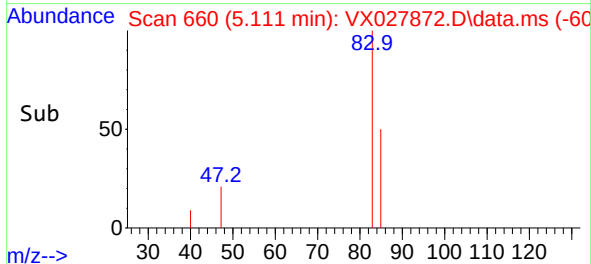
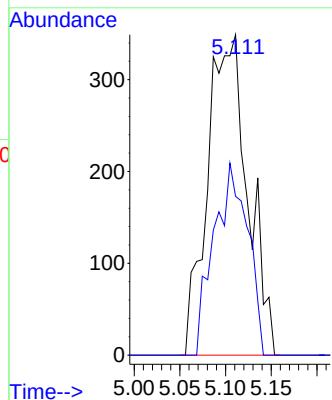
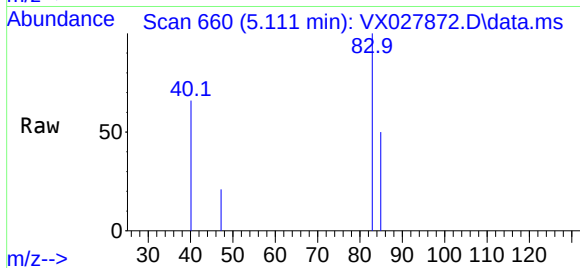
MW181S-20220321

Tgt Ion: 83 Resp: 1073

Ion Ratio Lower Upper

83 100

85 49.6 52.7 79.1#



#33

1,2-Dichloroethane-d4

Concen: 63.745 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027872.D

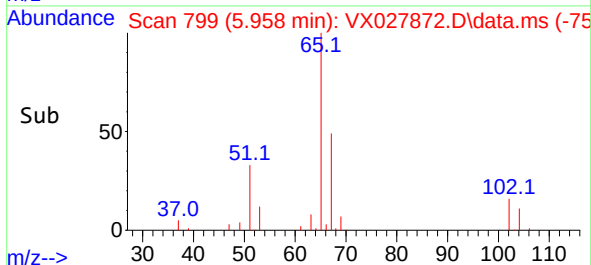
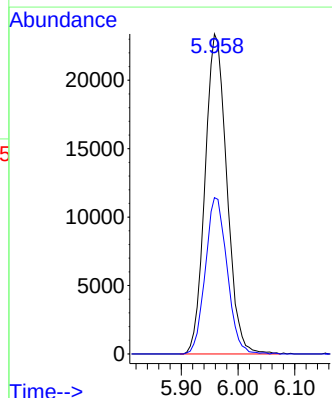
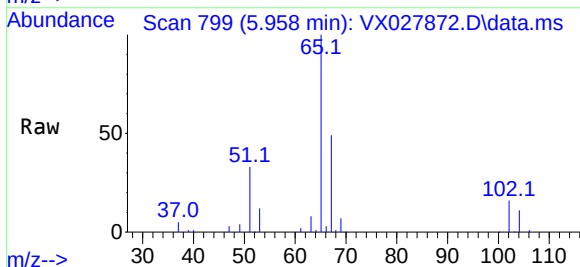
Acq: 01 Apr 2022 01:37

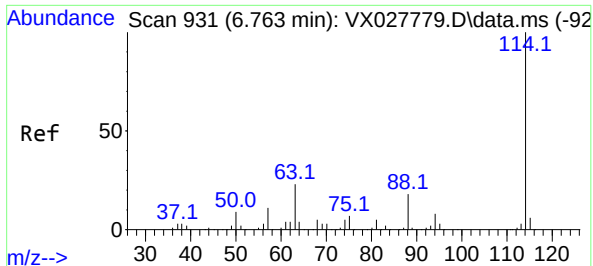
Tgt Ion: 65 Resp: 62419

Ion Ratio Lower Upper

65 100

67 48.7 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX027872.D

Acq: 01 Apr 2022 01:37

Instrument :

MSVOA_X

ClientSampleId :

MW181S-20220321

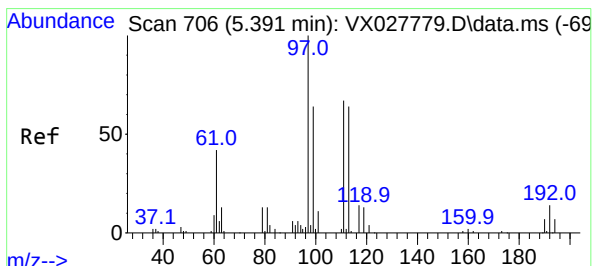
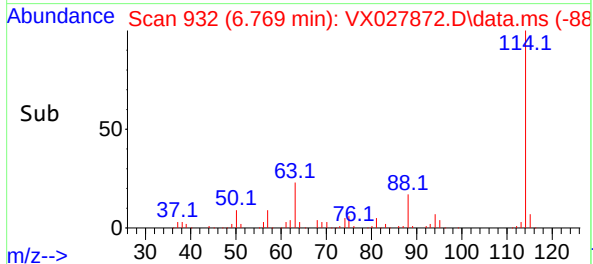
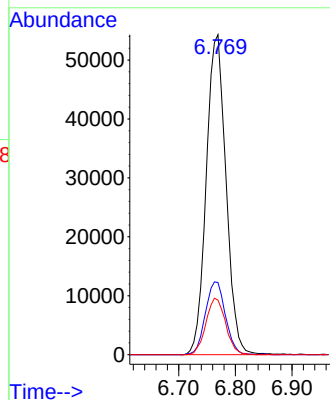
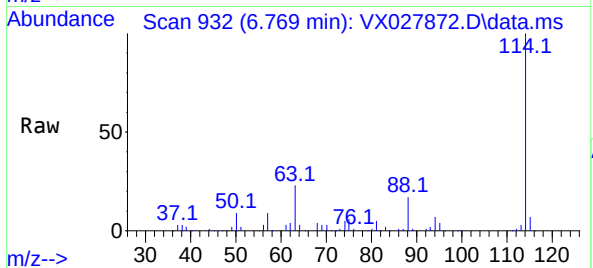
Tgt Ion:114 Resp: 131163

Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.8

88 17.1 0.0 32.4



#35

Dibromofluoromethane

Concen: 53.627 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027872.D

Acq: 01 Apr 2022 01:37

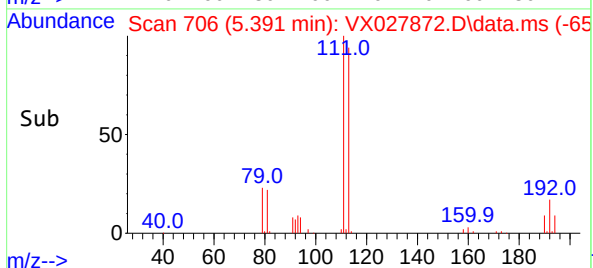
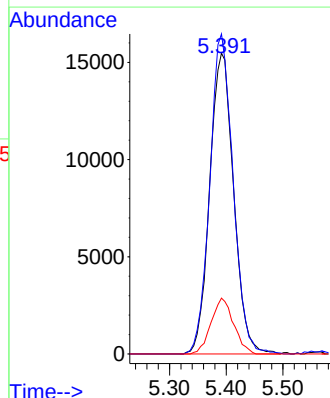
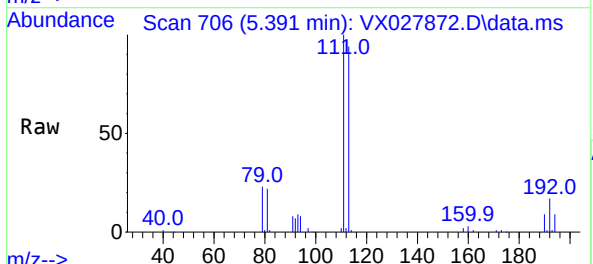
Tgt Ion:113 Resp: 45402

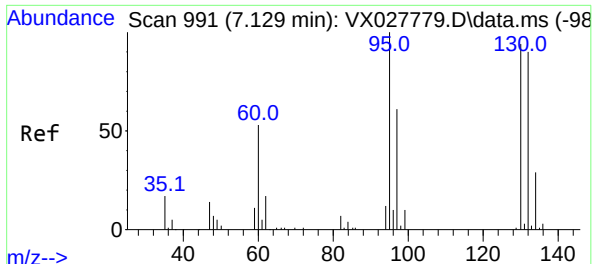
Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 17.5 16.9 25.3





#44

Trichloroethene

Concen: 2.252 ug/l

RT: 7.135 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX027872.D

Acq: 01 Apr 2022 01:37

Instrument :

MSVOA_X

ClientSampleId :

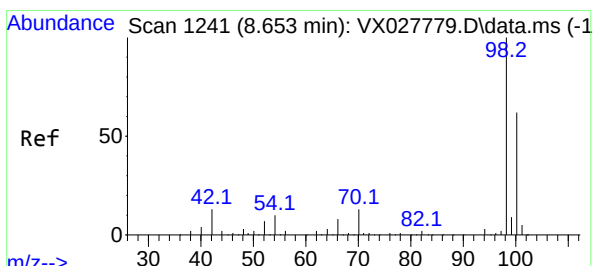
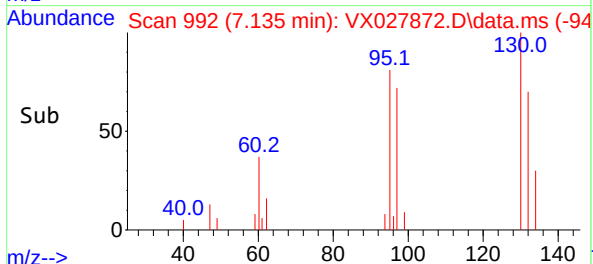
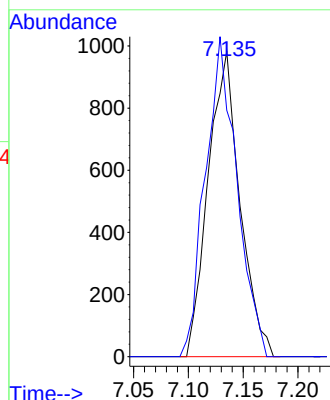
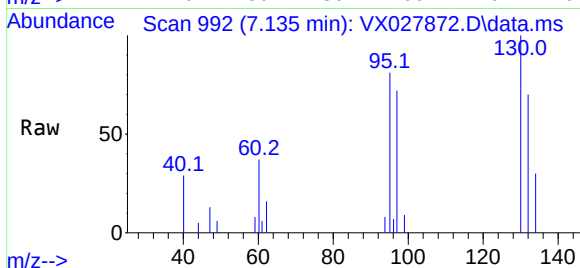
MW181S-20220321

Tgt Ion:130 Resp: 1978

Ion Ratio Lower Upper

130 100

95 80.7 0.0 188.8



#50

Toluene-d8

Concen: 53.442 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027872.D

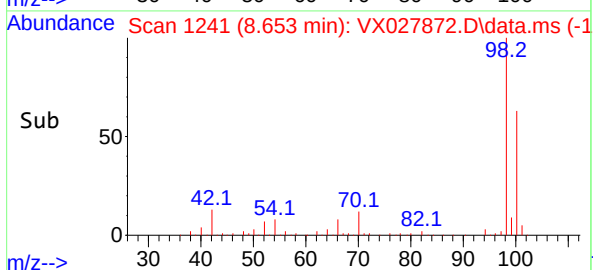
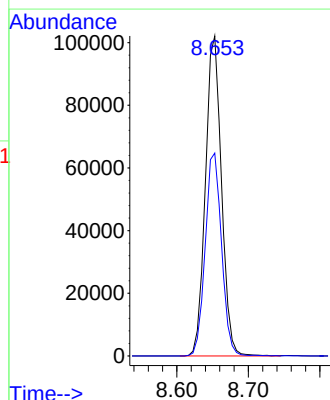
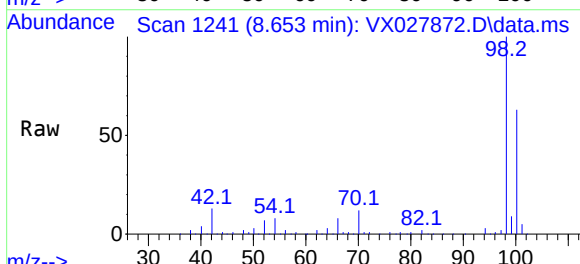
Acq: 01 Apr 2022 01:37

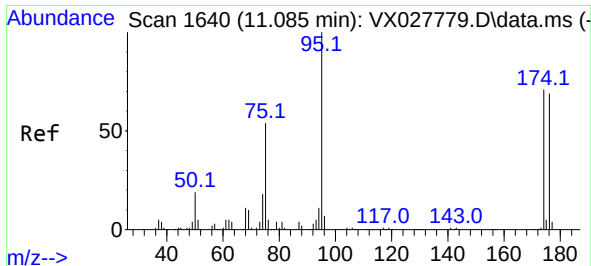
Tgt Ion: 98 Resp: 159194

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

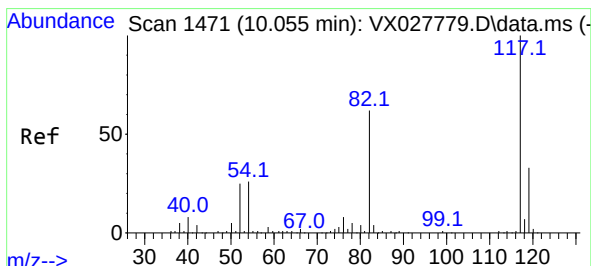
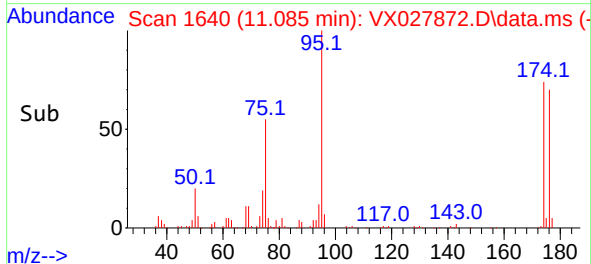
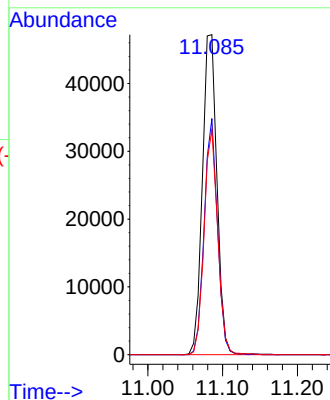
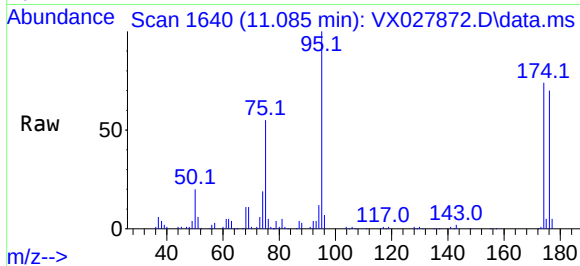




#62
4-Bromofluorobenzene
Concen: 50.436 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027872.D
Acq: 01 Apr 2022 01:37

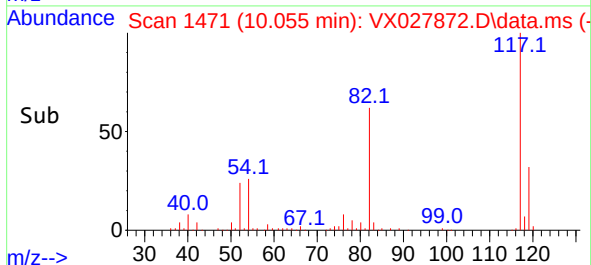
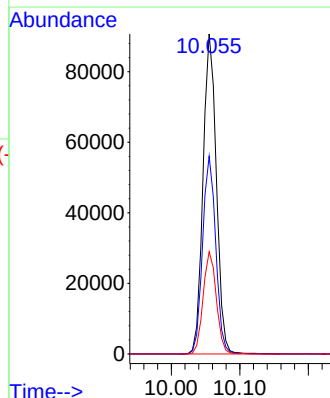
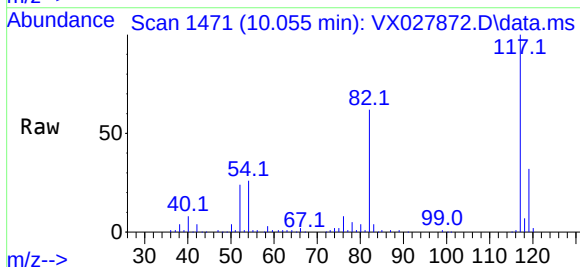
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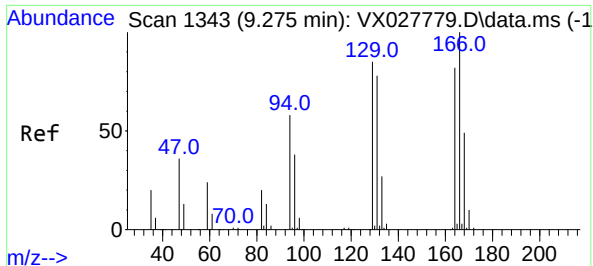
Tgt Ion: 95 Resp: 63846
Ion Ratio Lower Upper
95 100
174 67.4 0.0 163.0
176 65.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027872.D
Acq: 01 Apr 2022 01:37

Tgt Ion: 117 Resp: 122886
Ion Ratio Lower Upper
117 100
82 61.8 41.8 62.8
119 32.0 24.8 37.2



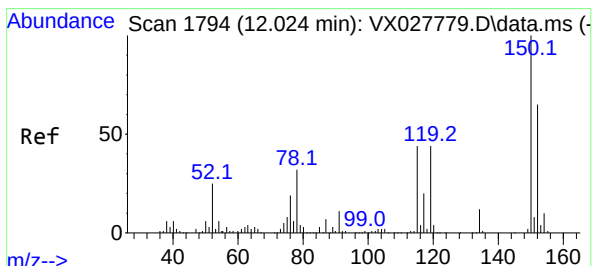
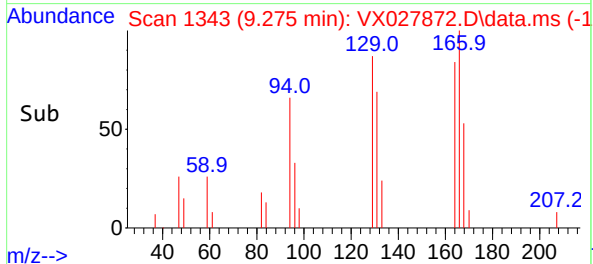
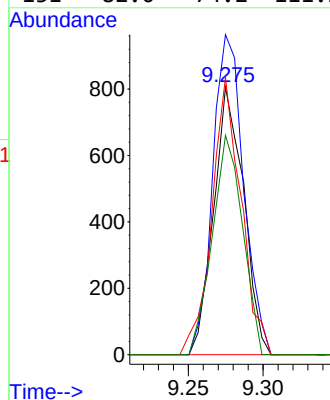
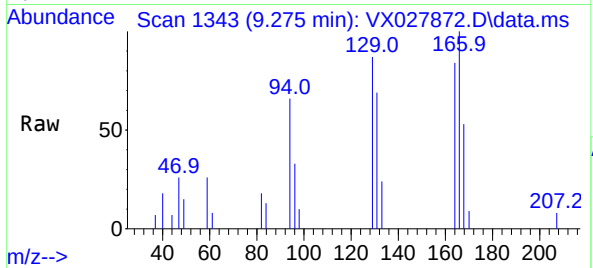


#64
Tetrachloroethene
Concen: 1.351 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027872.D
Acq: 01 Apr 2022 01:37

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20220321

Tgt Ion:164 Resp: 1126

Ion	Ratio	Lower	Upper
164	100		
166	119.6	101.2	151.8
129	103.6	73.0	109.4
131	82.0	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: VX027872.D
Acq: 01 Apr 2022 01:37

Tgt Ion:152 Resp: 52422

Ion	Ratio	Lower	Upper
152	100		
115	67.3	37.5	112.7
150	157.2	0.0	338.2

