

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027817.D
 Acq On : 30 Mar 2022 17:48
 Operator : JC/MD
 Sample : N2041-11DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20220317DL

Quant Time: Mar 31 05:51:09 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)

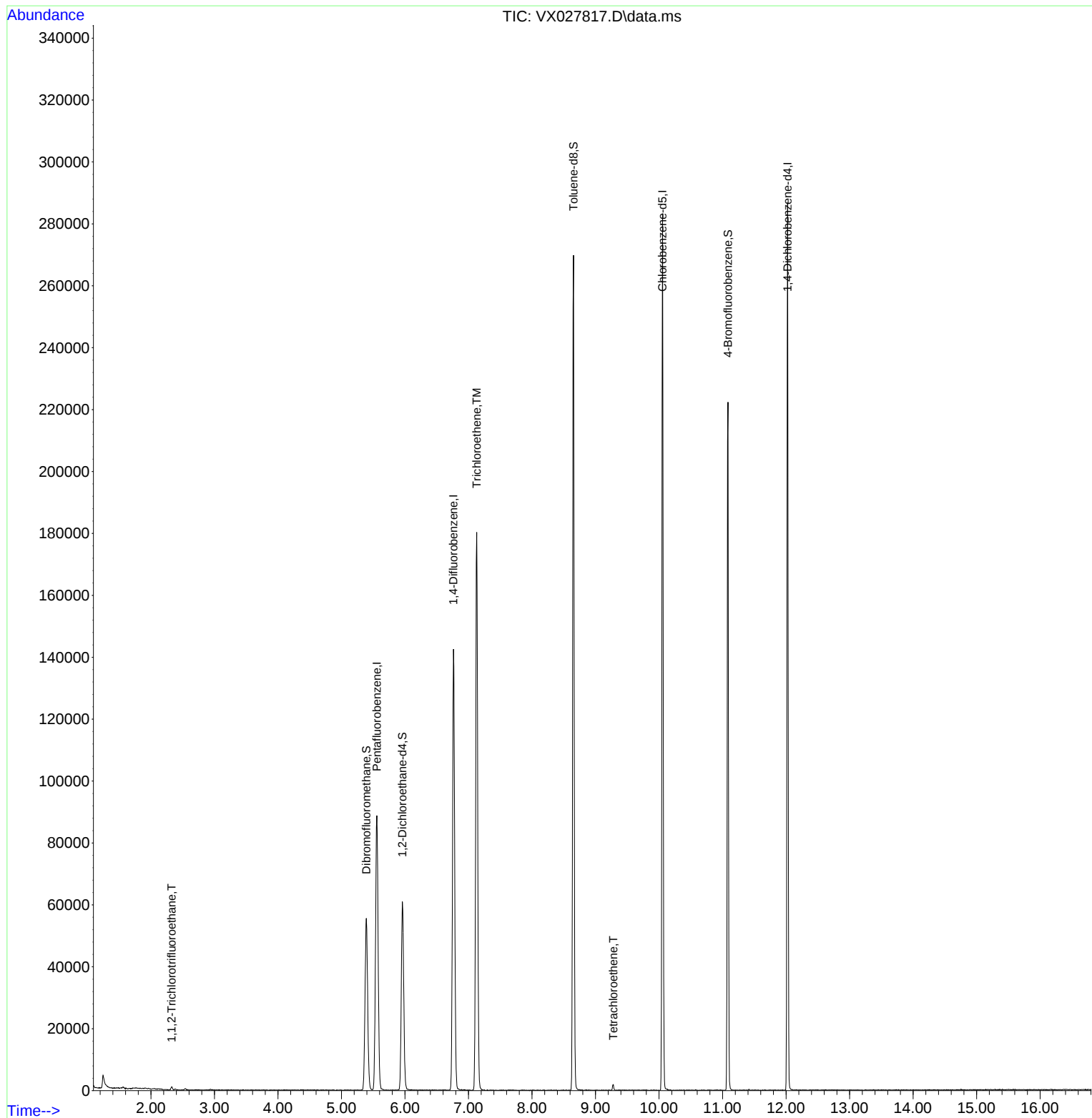
Internal Standards						
1) Pentafluorobenzene	5.556	168	82552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135556	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62538	58.713	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.420%
35) Dibromofluoromethane	5.391	113	47453	54.233	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.460%
50) Toluene-d8	8.653	98	161844	52.571	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.140%
62) 4-Bromofluorobenzene	11.085	95	62962	48.126	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.260%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	392	0.507	ug/l	# 91
44) Trichloroethene	7.129	130	69889	77.004	ug/l	93
64) Tetrachloroethene	9.281	164	379	0.438	ug/l	94

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

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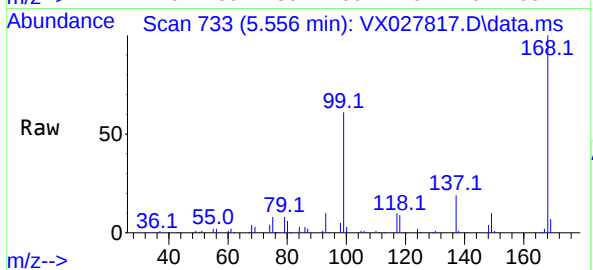
Quant Time: Mar 31 05:51:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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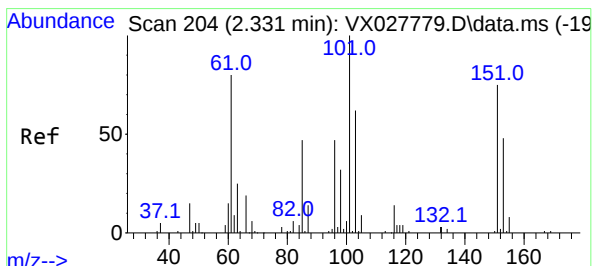
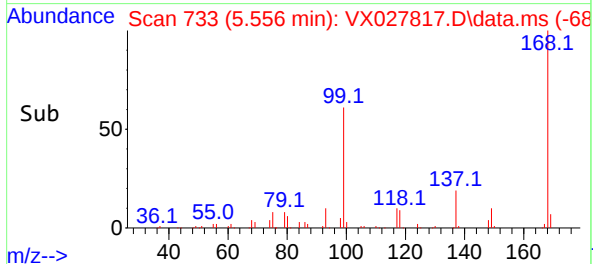
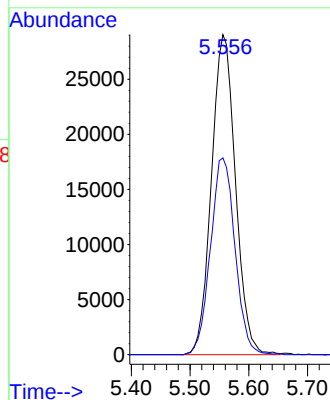


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027817.D
Acq: 30 Mar 2022 17:48

Instrument :
MSVOA_X
ClientSampleId :
RW4-20220317DL

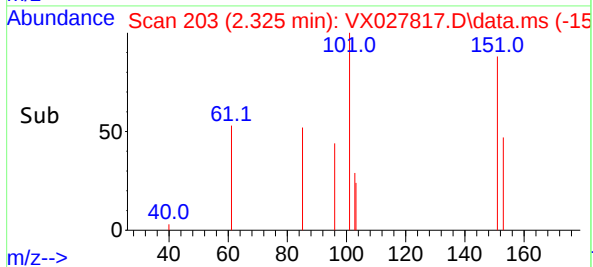
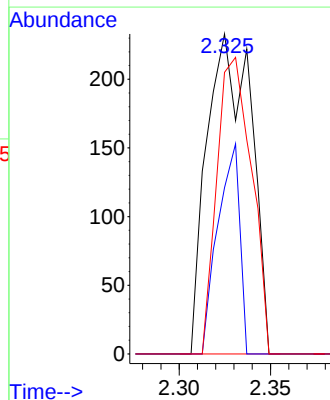
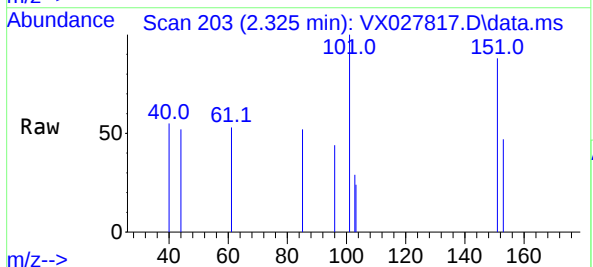


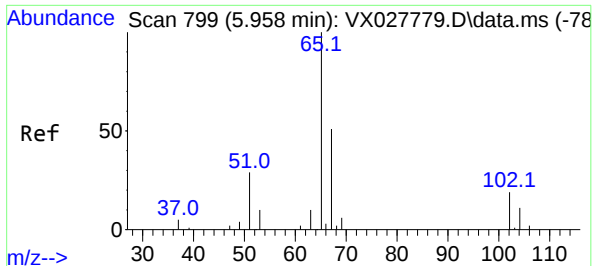
Tgt Ion:168 Resp: 82552
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.507 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027817.D
Acq: 30 Mar 2022 17:48

Tgt Ion:101 Resp: 392
Ion Ratio Lower Upper
101 100
85 32.7 33.5 50.3#
151 72.4 61.8 92.6

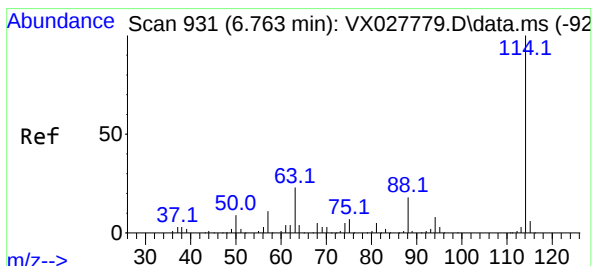
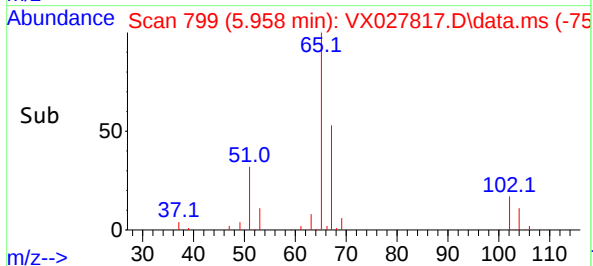
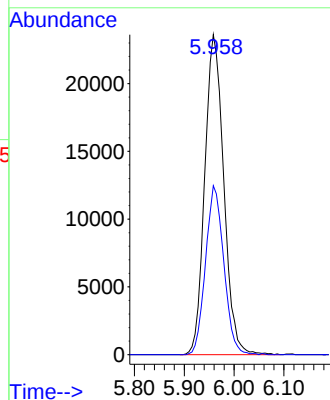
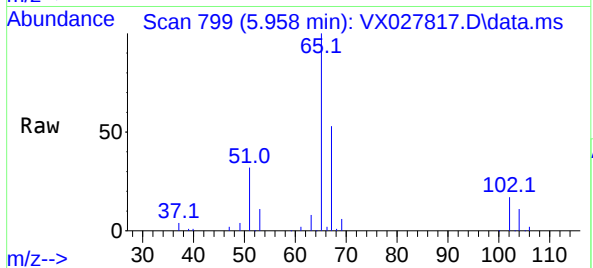




#33
1,2-Dichloroethane-d4
Concen: 58.713 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027817.D
Acq: 30 Mar 2022 17:48

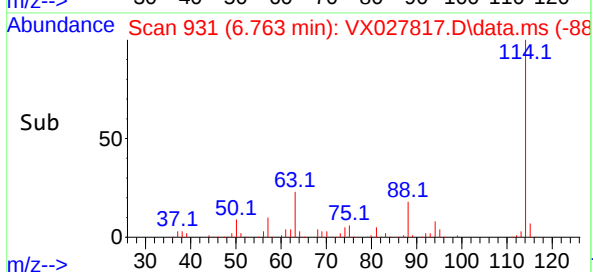
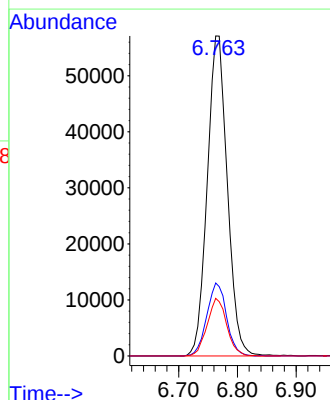
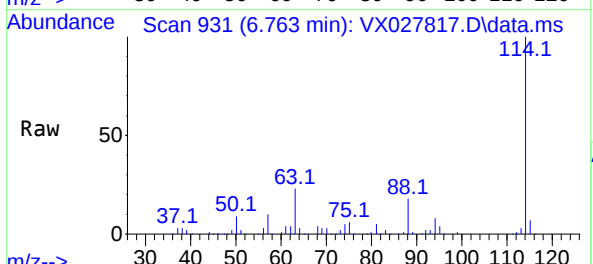
Instrument :
MSVOA_X
ClientSampleId :
RW4-20220317DL

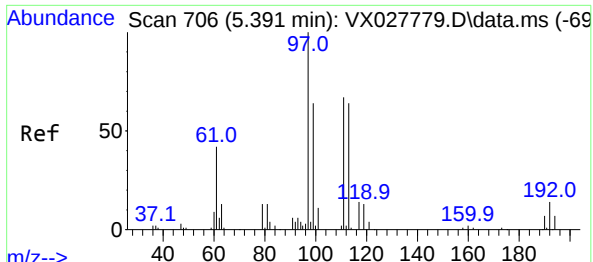
Tgt Ion: 65 Resp: 62538
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027817.D
Acq: 30 Mar 2022 17:48

Tgt Ion: 114 Resp: 135556
Ion Ratio Lower Upper
114 100
63 22.8 0.0 36.8
88 18.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.233 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027817.D

Acq: 30 Mar 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

RW4-20220317DL

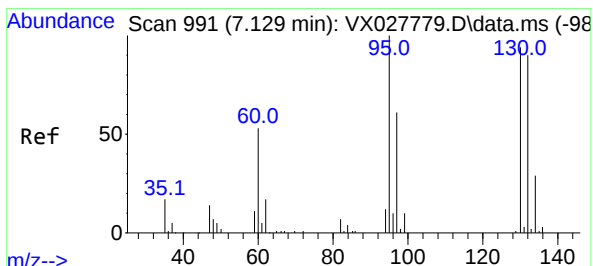
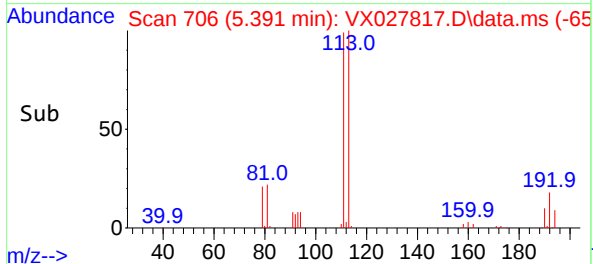
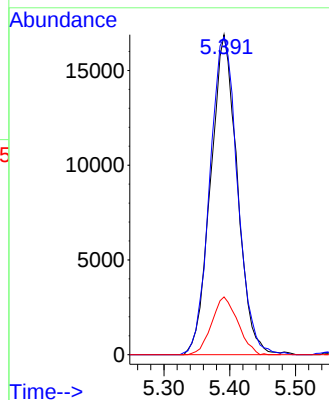
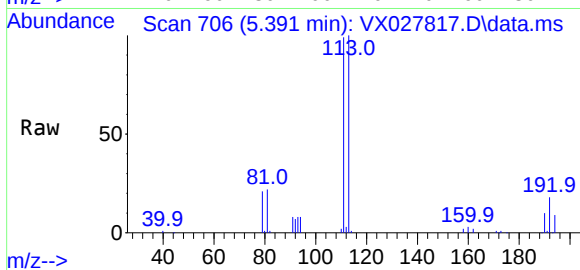
Tgt Ion:113 Resp: 47453

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 17.7 16.9 25.3



#44

Trichloroethene

Concen: 77.004 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027817.D

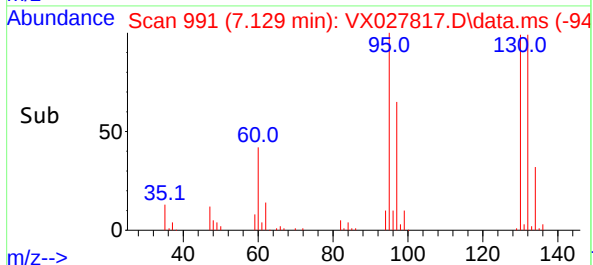
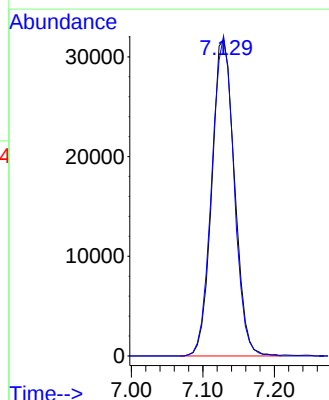
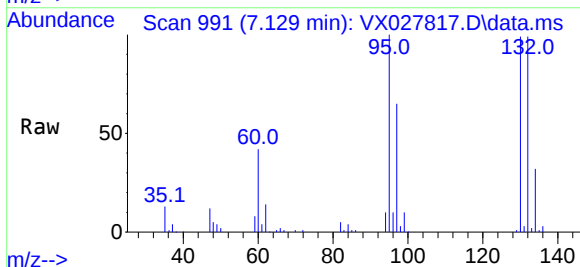
Acq: 30 Mar 2022 17:48

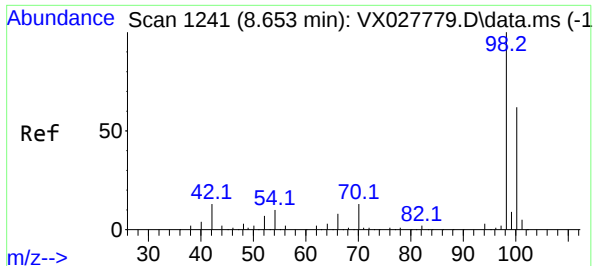
Tgt Ion:130 Resp: 69889

Ion Ratio Lower Upper

130 100

95 101.1 0.0 188.8

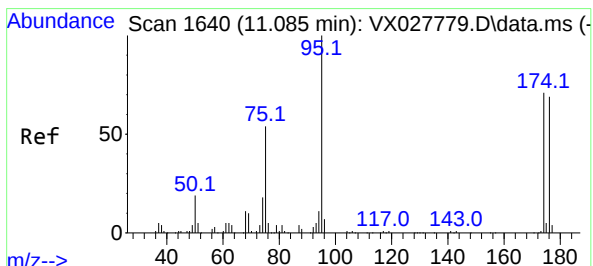
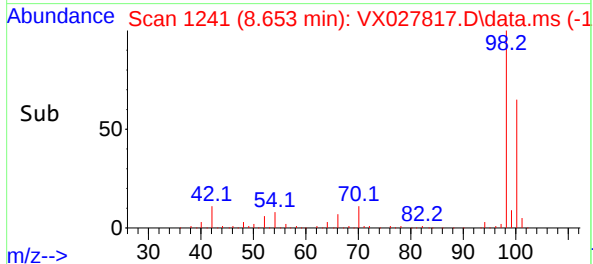
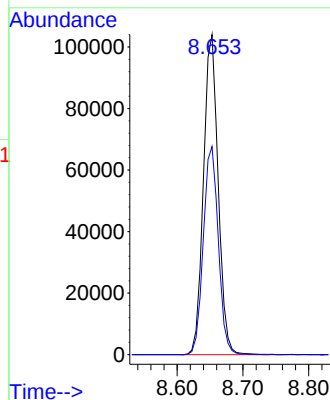
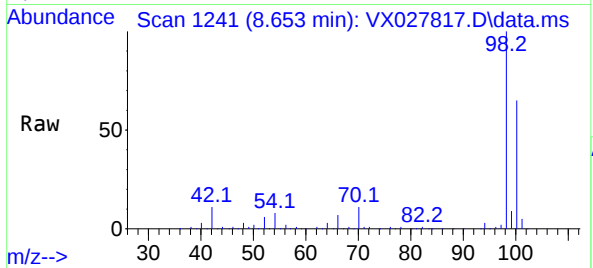




#50
Toluene-d8
Concen: 52.571 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027817.D
Acq: 30 Mar 2022 17:48

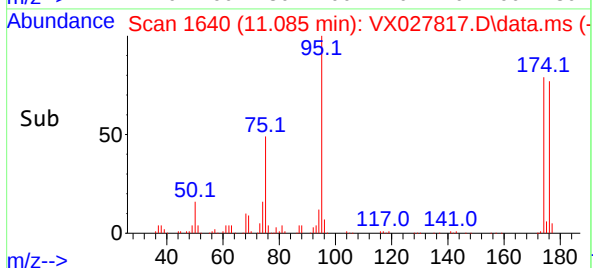
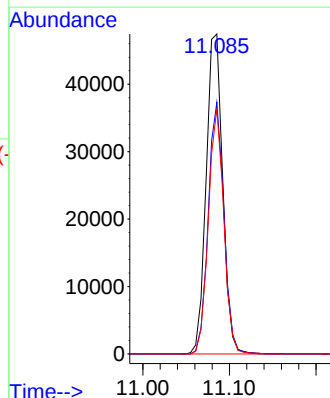
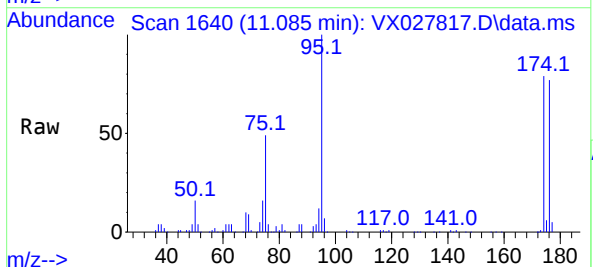
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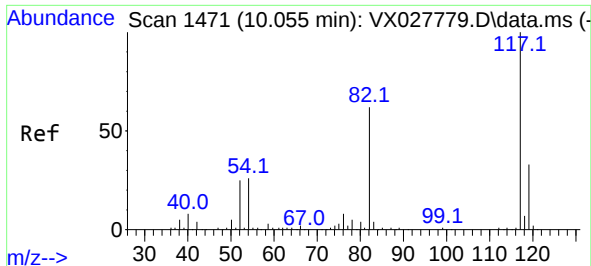
Tgt Ion: 98 Resp: 161844
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.126 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027817.D
Acq: 30 Mar 2022 17:48

Tgt Ion: 95 Resp: 62962
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 71.4 0.0 155.0

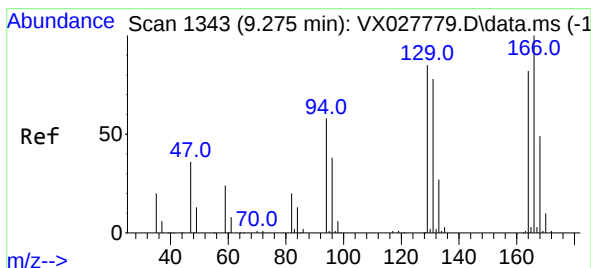
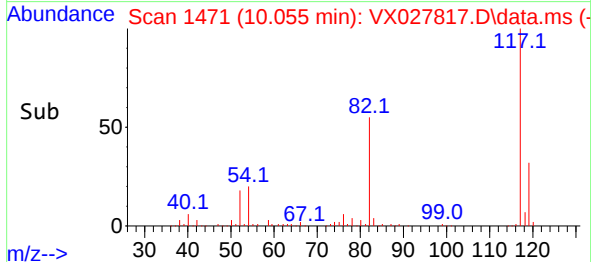
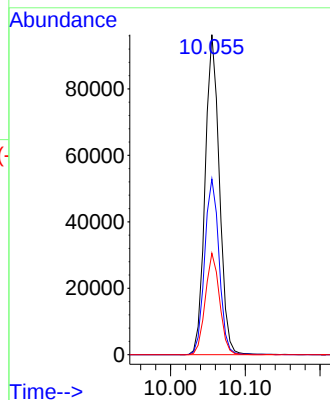
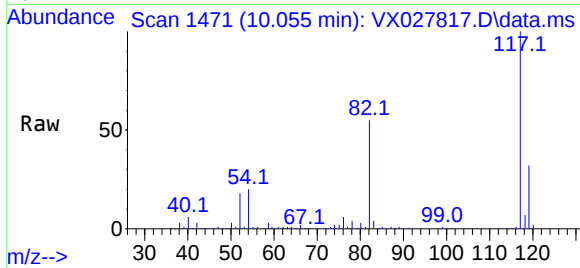




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027817.D
Acq: 30 Mar 2022 17:48

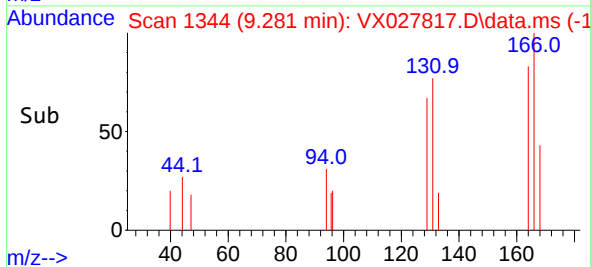
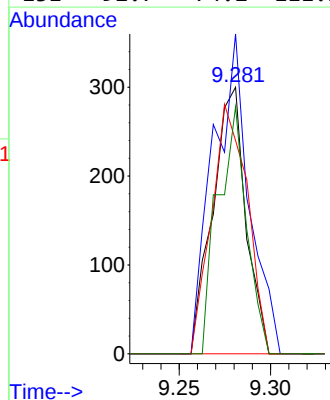
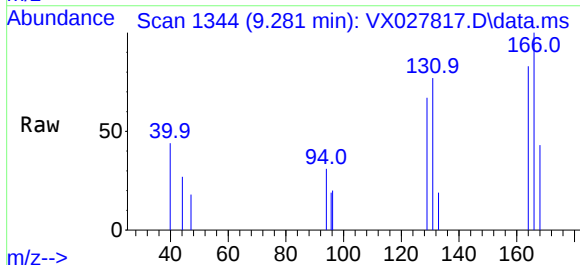
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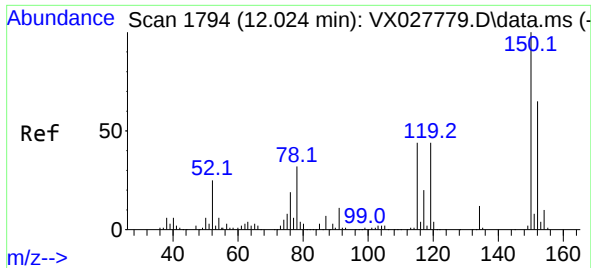
Tgt Ion:117 Resp: 127595
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 0.438 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027817.D
Acq: 30 Mar 2022 17:48

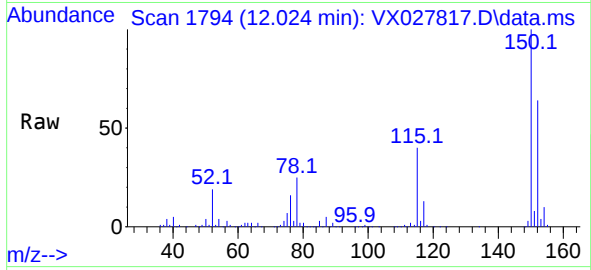
Tgt Ion:164 Resp: 379
Ion Ratio Lower Upper
164 100
166 120.0 101.2 151.8
129 80.0 73.0 109.4
131 92.7 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027817.D
 Acq: 30 Mar 2022 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20220317DL



Tgt Ion:152 Resp: 58227
 Ion Ratio Lower Upper
 152 100
 115 63.8 37.5 112.7
 150 154.3 0.0 338.2

