

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031168.D
 Acq On : 07 Sep 2022 18:49
 Operator : JC/MD
 Sample : N4357-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20220823DL

Quant Time: Sep 07 23:26:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

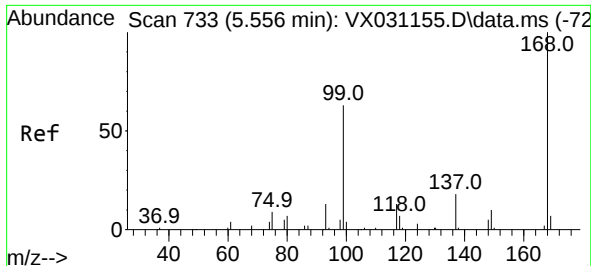
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	83983	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	147409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109209	54.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.840%	
35) Dibromofluoromethane	5.391	113	82627	51.437	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.880%	
50) Toluene-d8	8.653	98	292765	50.163	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	11.079	95	107960	50.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.960%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	43032	28.525	ug/l	95
12) 1,1-Dichloroethene	2.319	96	365	0.257	ug/l	# 41
44) Trichloroethene	7.129	130	5688	3.096	ug/l	92
64) Tetrachloroethene	9.281	164	2676	1.938	ug/l	88

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

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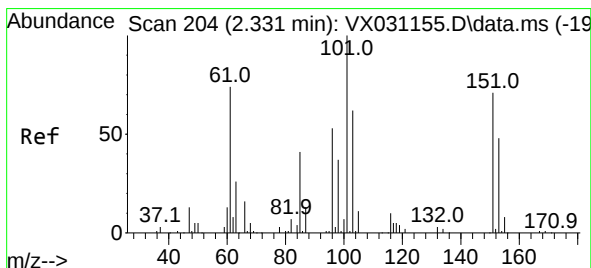
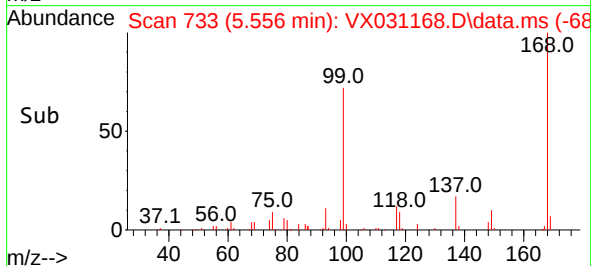
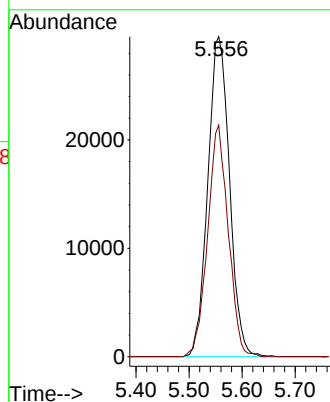
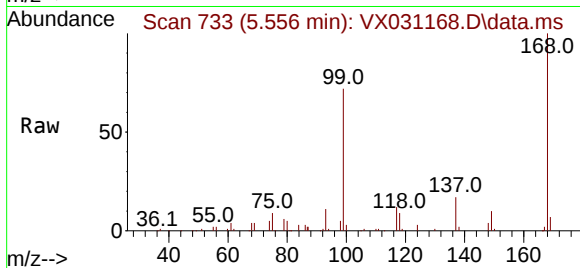




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031168.D
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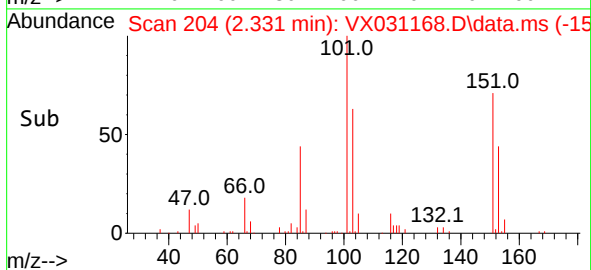
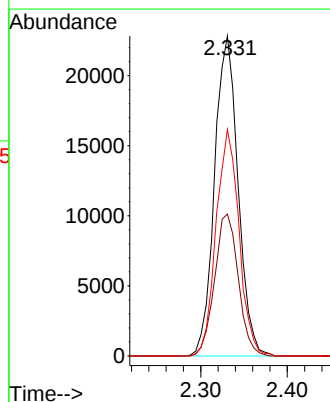
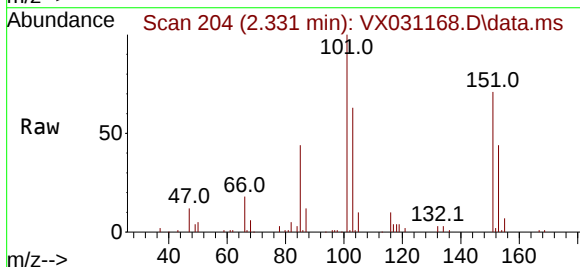
Instrument :
MSVOA_X
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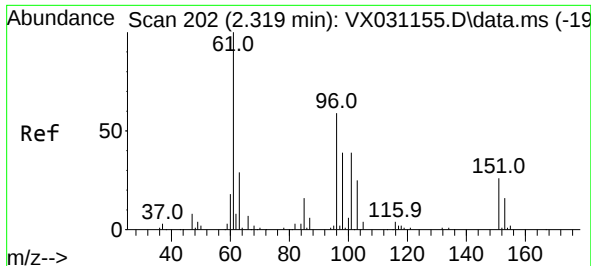
Tgt Ion:168 Resp: 83983
Ion Ratio Lower Upper
168 100
99 72.3 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 28.525 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion:101 Resp: 43032
Ion Ratio Lower Upper
101 100
85 44.7 34.0 51.0
151 69.0 59.4 89.0





#12

1,1-Dichloroethene

Concen: 0.257 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX031168.D

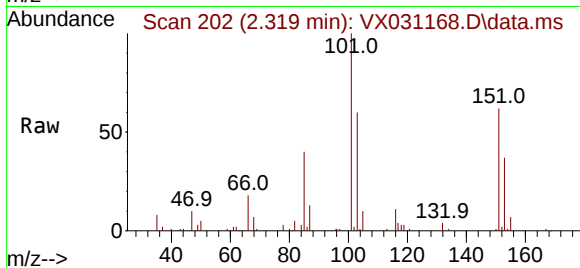
Acq: 07 Sep 2022 18:49

Instrument :

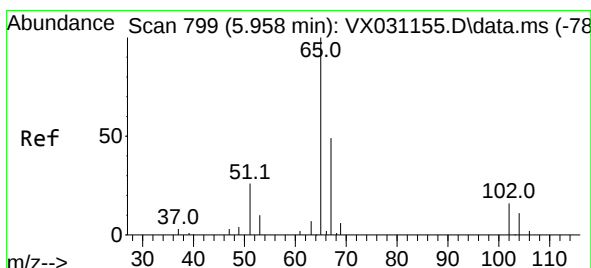
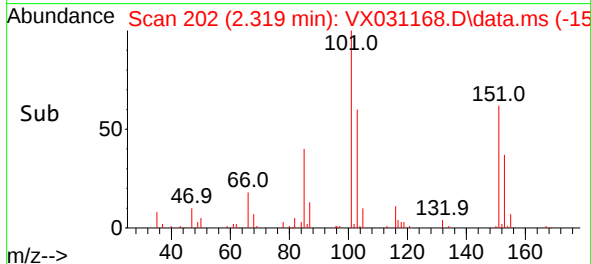
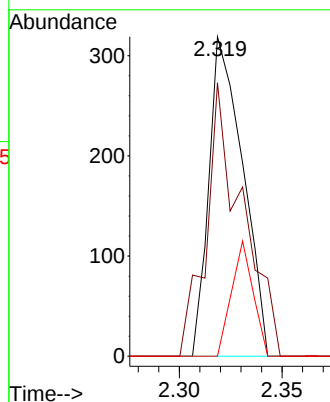
MSVOA_X

ClientSampleId :

RE134D4-20220823DL



Tgt Ion:	96	Resp:	365
Ion Ratio	100	Lower	Upper
61	85.6	117.4	176.0#
98	0.0	52.2	78.4#



#33

1,2-Dichloroethane-d4

Concen: 54.925 ug/l

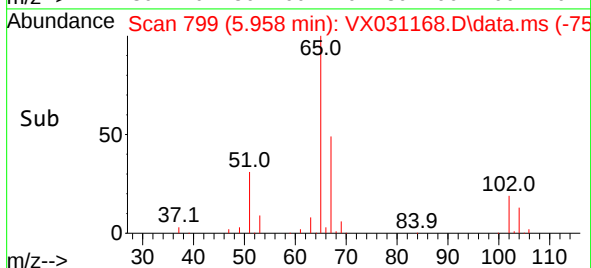
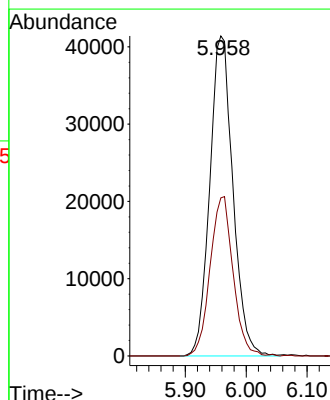
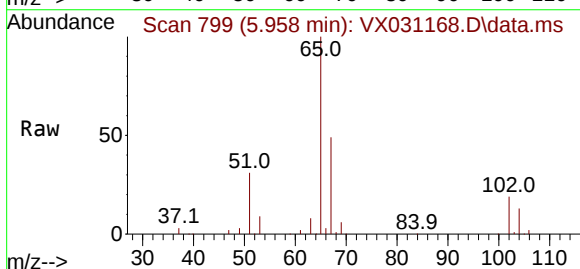
RT: 5.958 min Scan# 799

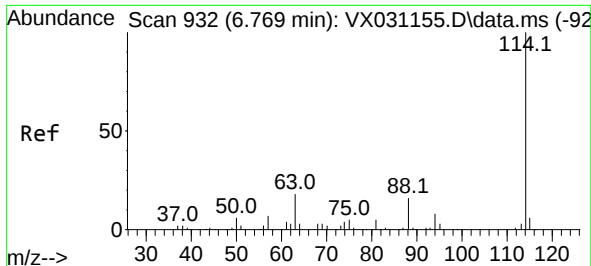
Delta R.T. -0.000 min

Lab File: VX031168.D

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Tgt Ion:	65	Resp:	109209
Ion Ratio	100	Lower	Upper
67	49.3	0.0	109.6

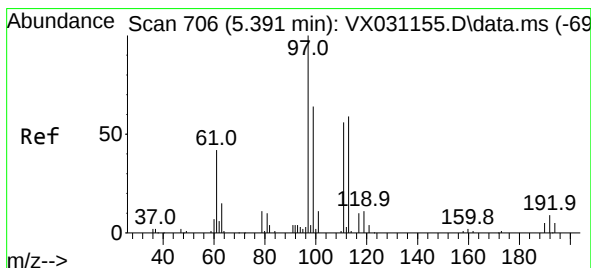
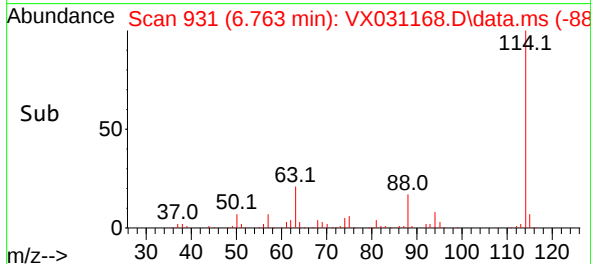
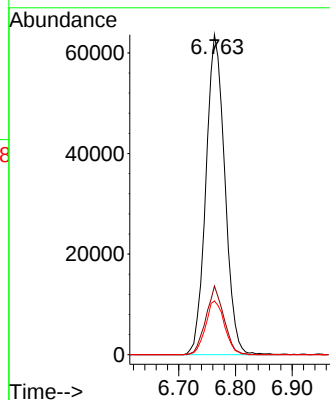
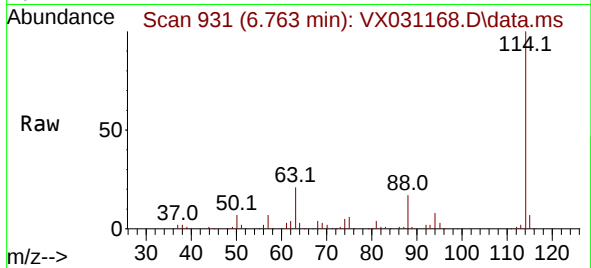




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

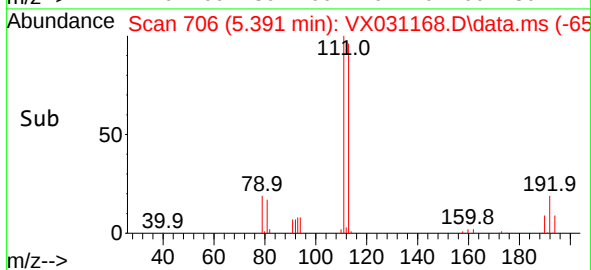
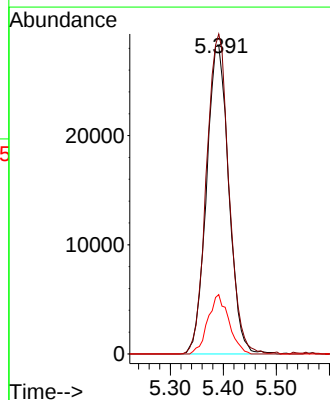
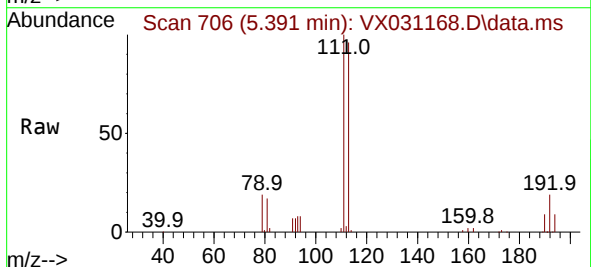
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

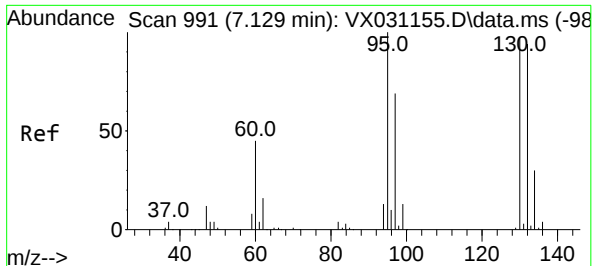
Tgt Ion:114 Resp: 147409
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.4
88 16.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.437 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion:113 Resp: 82627
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 18.1 14.8 22.2

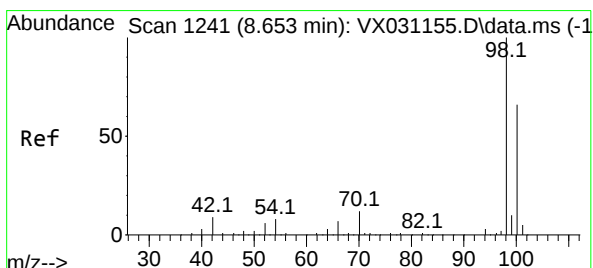
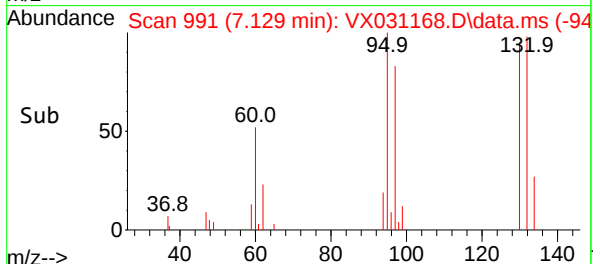
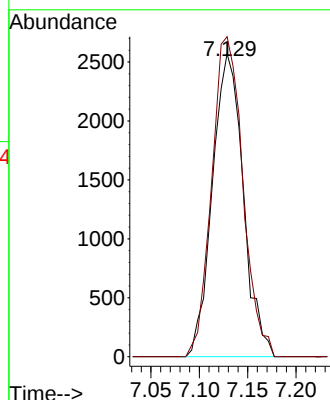
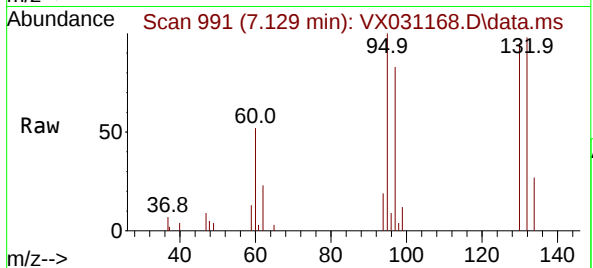




#44
Trichloroethene
Concen: 3.096 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

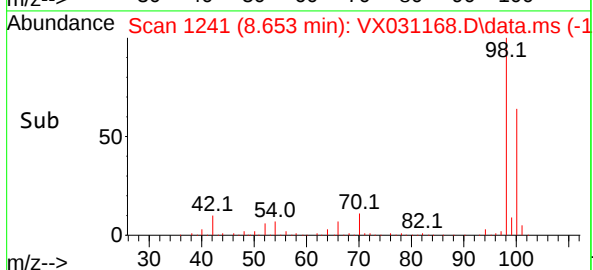
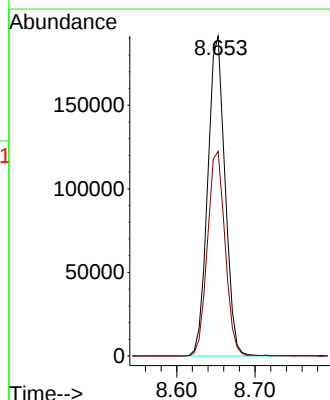
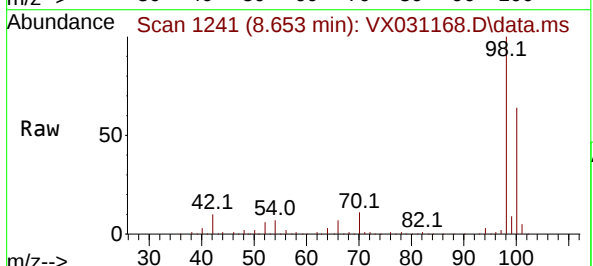
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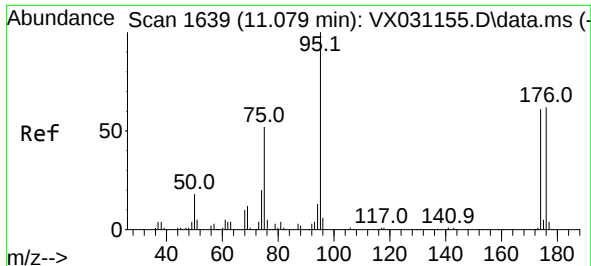
Tgt Ion:130 Resp: 5688
Ion Ratio Lower Upper
130 100
95 105.6 0.0 194.8



#50
Toluene-d8
Concen: 50.163 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 98 Resp: 292765
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 50.477 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031168.D

Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823DL

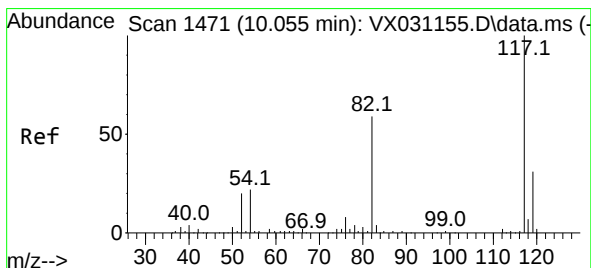
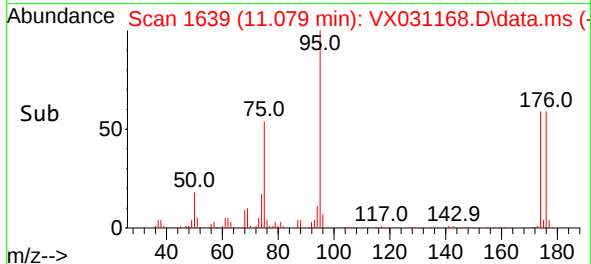
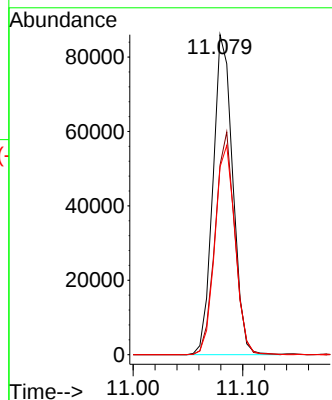
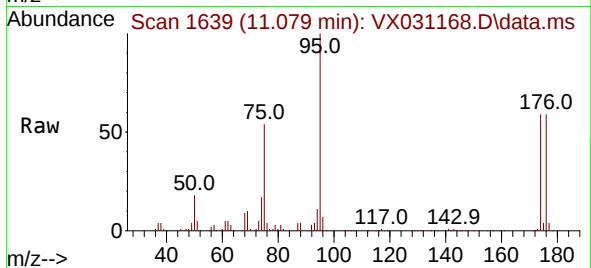
Tgt Ion: 95 Resp: 107960

Ion Ratio Lower Upper

95 100

174 68.8 0.0 149.0

176 66.9 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: VX031168.D

Acq: 07 Sep 2022 18:49

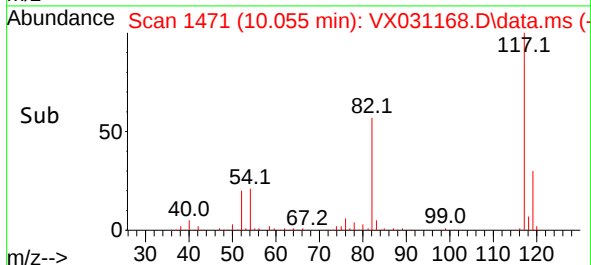
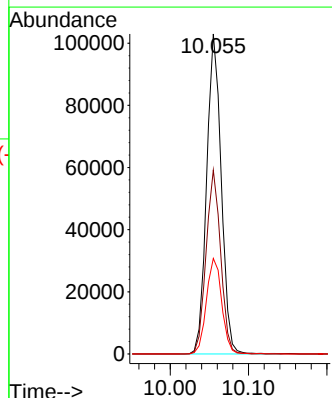
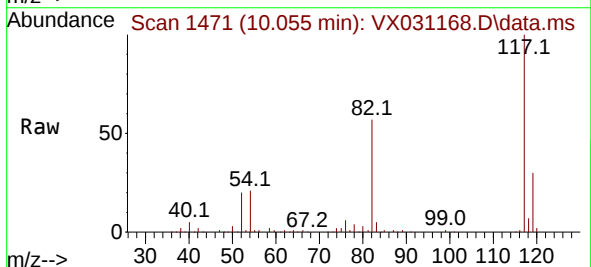
Tgt Ion: 117 Resp: 132607

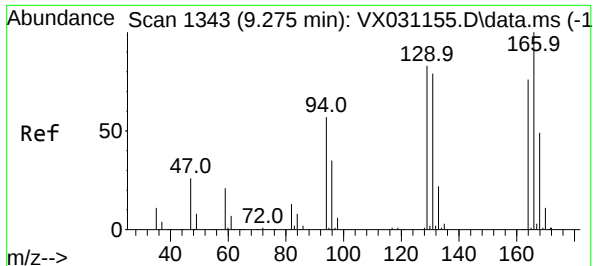
Ion Ratio Lower Upper

117 100

82 57.5 42.7 64.1

119 29.9 25.4 38.2



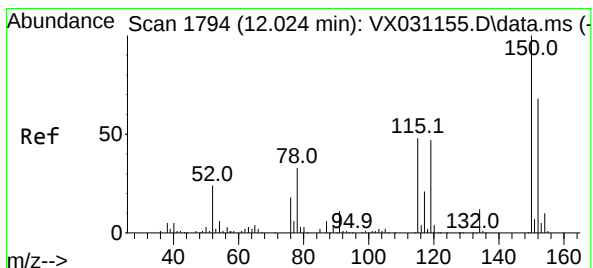
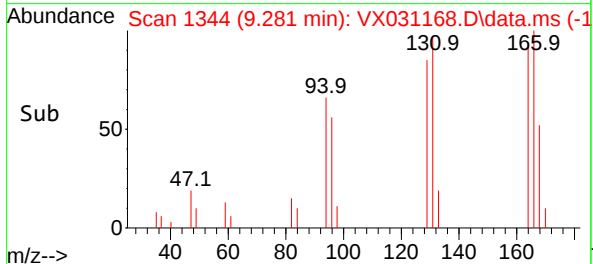
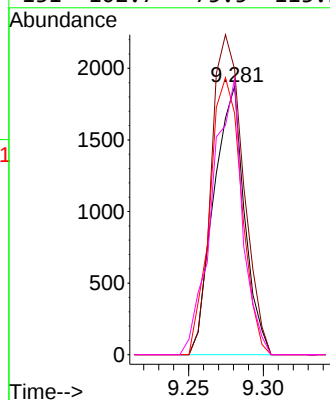
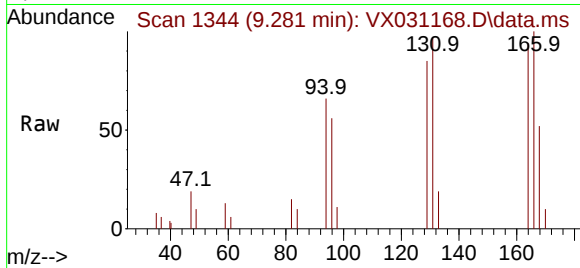


#64
Tetrachloroethene
Concen: 1.938 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031168.D
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Tgt Ion:164 Resp: 2676

Ion	Ratio	Lower	Upper
164	100		
166	106.4	98.2	147.4
129	90.0	80.8	121.2
131	102.7	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031168.D
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Tgt Ion:152 Resp: 54619

Ion	Ratio	Lower	Upper
152	100		
115	68.2	40.5	121.5
150	160.3	0.0	347.0

