

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027308.D
 Acq On : 04 Mar 2022 17:51
 Operator : JC/MD
 Sample : N1783-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 05 00:45:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

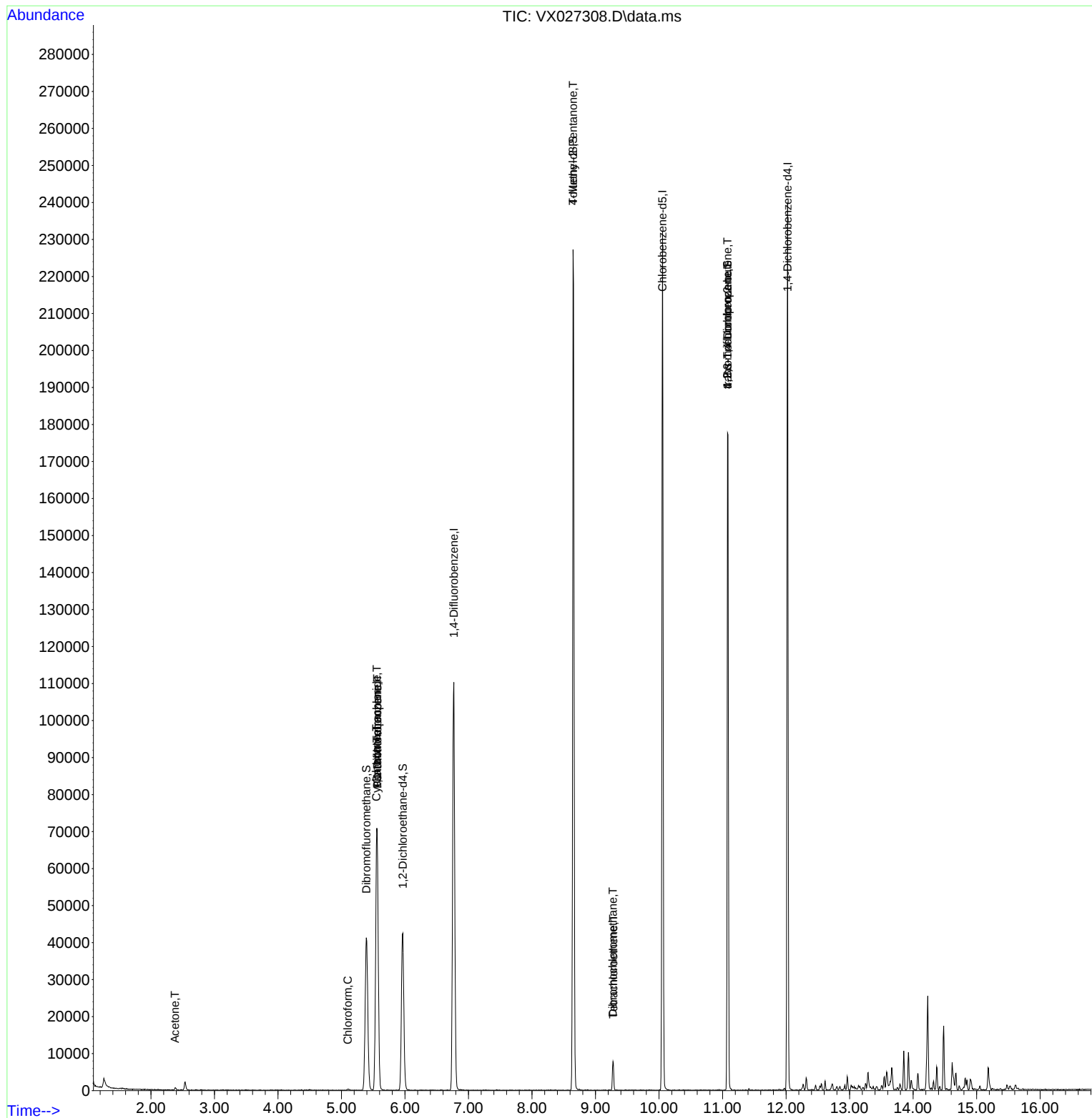
Internal Standards						
1) Pentafluorobenzene	5.562	168	69920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	116249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	42620	50.754	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.500%			
35) Dibromofluoromethane	5.391	113	36647	50.787	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.580%			
50) Toluene-d8	8.647	98	134927	50.009	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.020%			
62) 4-Bromofluorobenzene	11.079	95	50339	48.606	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.220%			
Target Compounds						
5) Bromomethane	1.618	94	70	Below Cal	#	2
16) Acetone	2.380	43	748	2.029	ug/l	96
30) Chloroform	5.099	83	395	0.288	ug/l	96
31) Cyclohexane	5.550	56	1211	0.963	ug/l	# 2
36) 1,1-Dichloropropene	5.562	75	4862	4.617	ug/l	# 51
38) Carbon Tetrachloride	5.556	117	6934	6.313	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.647	43	499	0.432	ug/l	# 1
60) Dibromochloromethane	9.275	129	1507	1.860	ug/l	# 11
64) Tetrachloroethene	9.281	164	1589	1.667	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	24886	24.855	ug/l	# 40
81) trans-1,4-Dichloro-2-b...	11.079	75	24886	70.423	ug/l	# 3

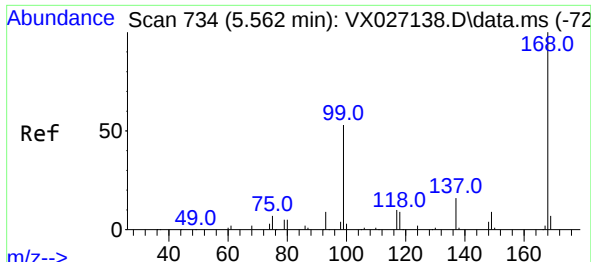
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

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MSVOA_X
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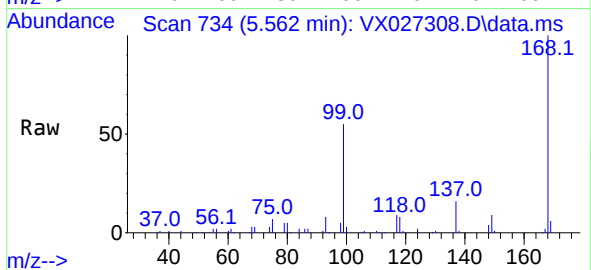
Quant Time: Mar 05 00:45:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



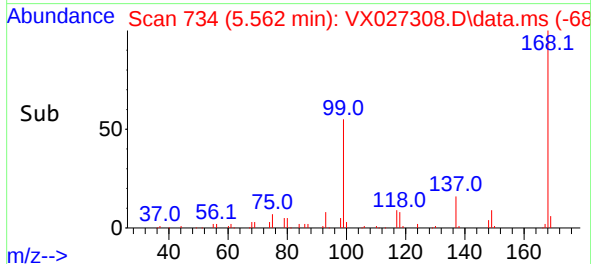
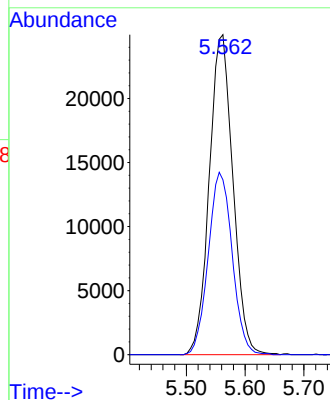


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :

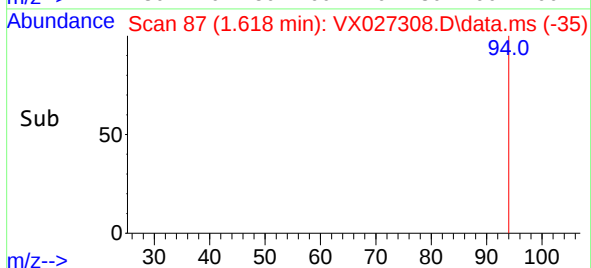
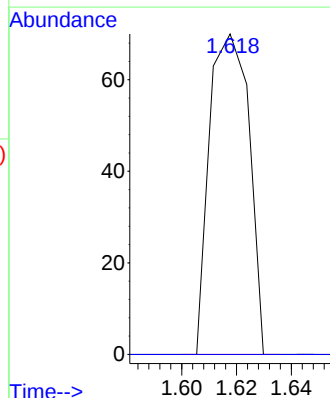
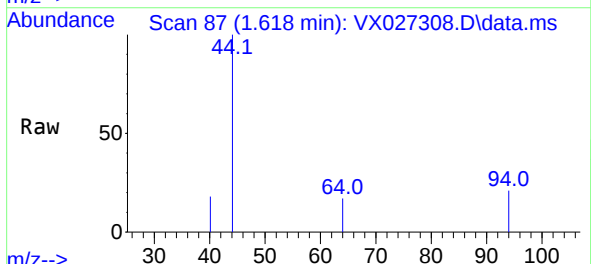


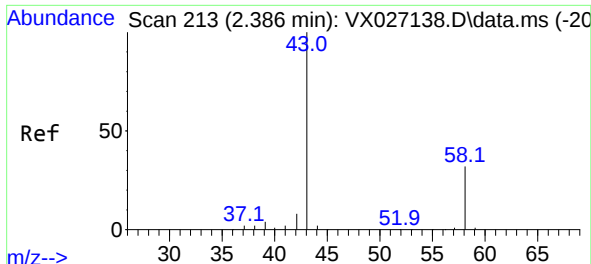
Tgt Ion:168 Resp: 69920
Ion Ratio Lower Upper
168 100
99 54.6 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

Tgt Ion: 94 Resp: 70
Ion Ratio Lower Upper
94 100
96 0.0 75.9 113.9#

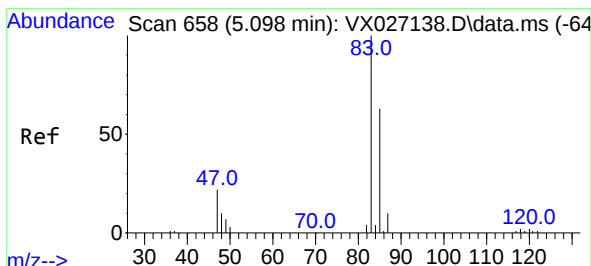
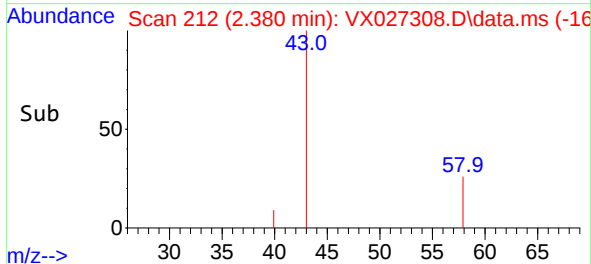
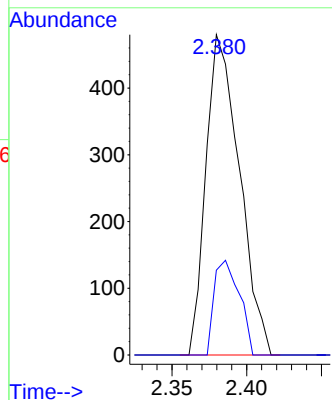
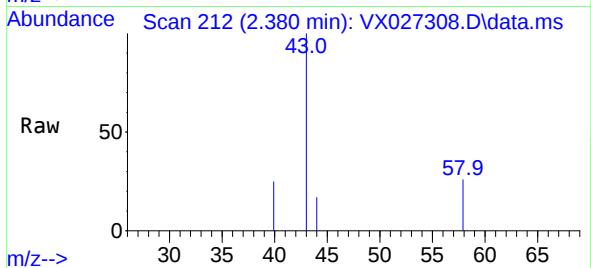




#16
Acetone
Concen: 2.029 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

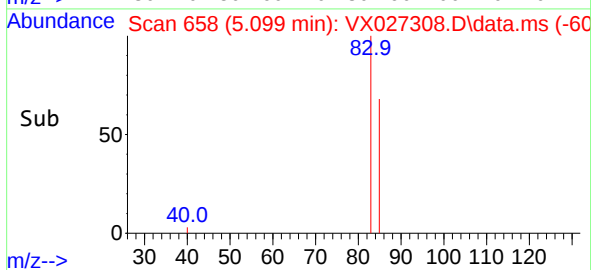
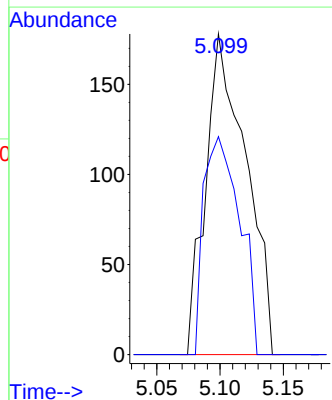
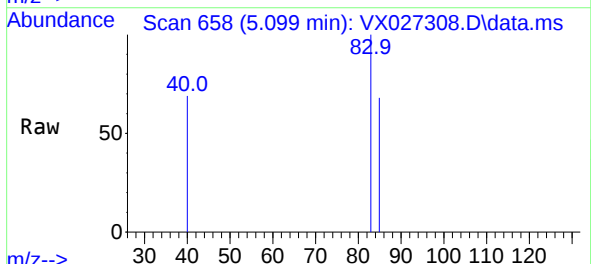
Instrument :
MSVOA_X
ClientSampleId :

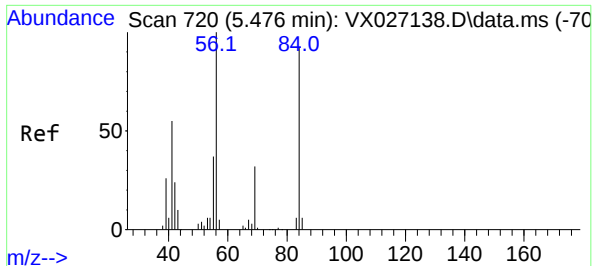
Tgt Ion: 43 Resp: 748
Ion Ratio Lower Upper
43 100
58 26.5 23.0 34.6



#30
Chloroform
Concen: 0.288 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.001 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

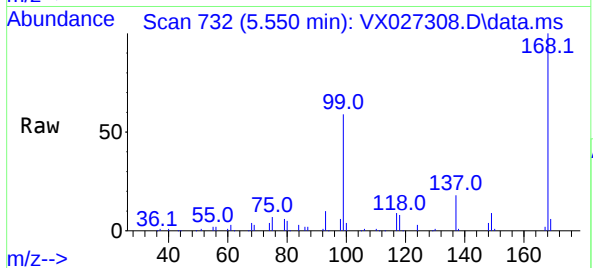
Tgt Ion: 83 Resp: 395
Ion Ratio Lower Upper
83 100
85 68.0 51.6 77.4



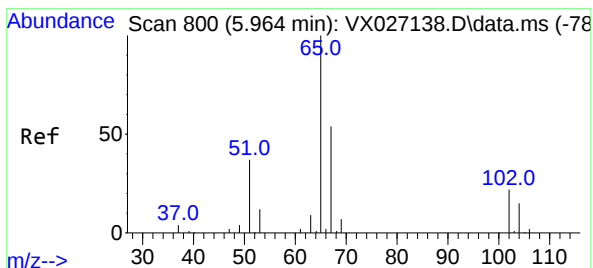
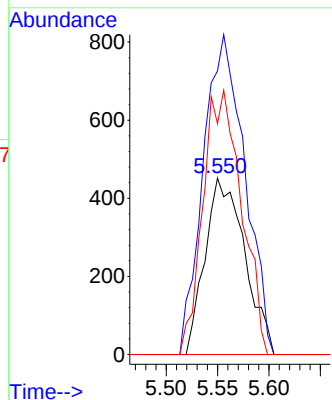
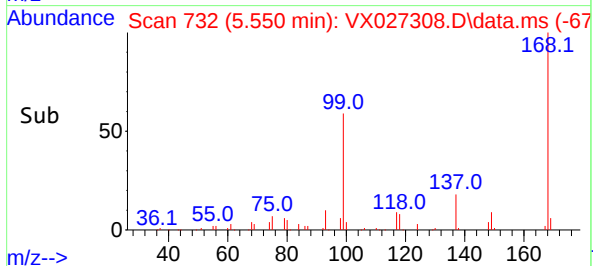


#31
Cyclohexane
Concen: 0.963 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.074 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :

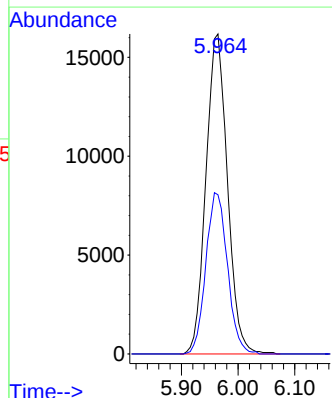
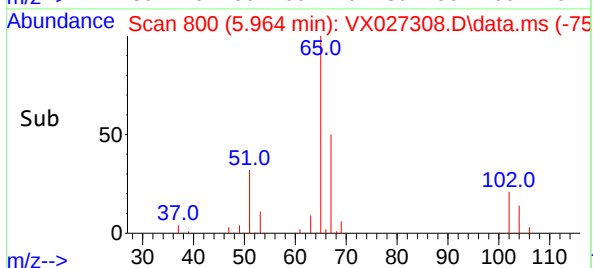
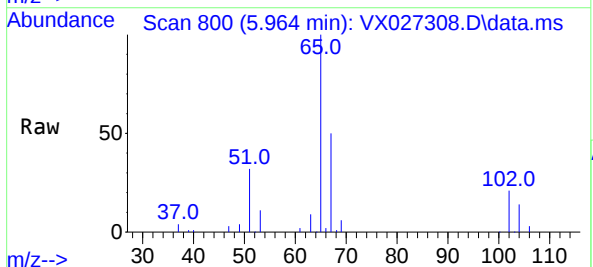


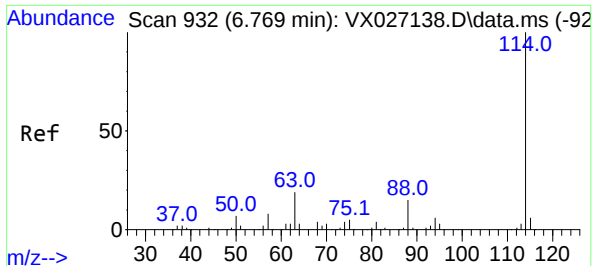
Tgt Ion: 56 Resp: 1211
Ion Ratio Lower Upper
56 100
69 160.6 25.8 38.6#
84 130.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 50.754 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

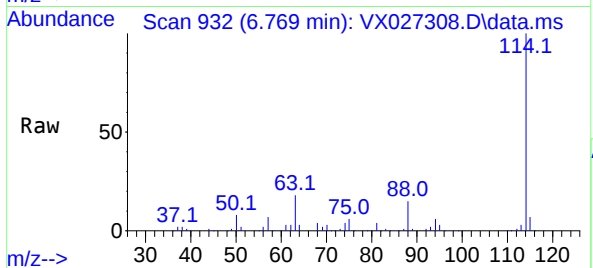
Tgt Ion: 65 Resp: 42620
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8



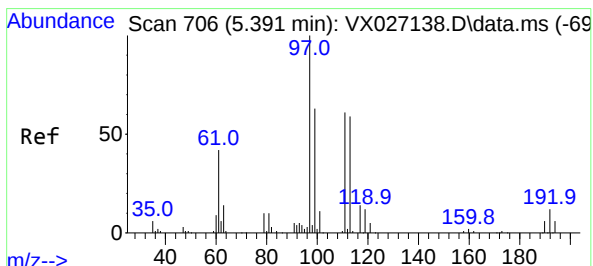
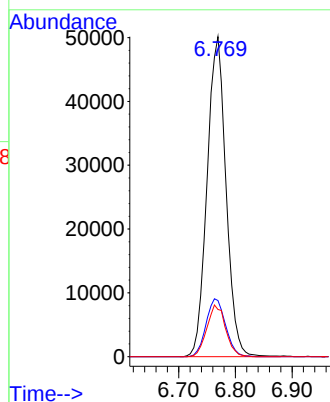
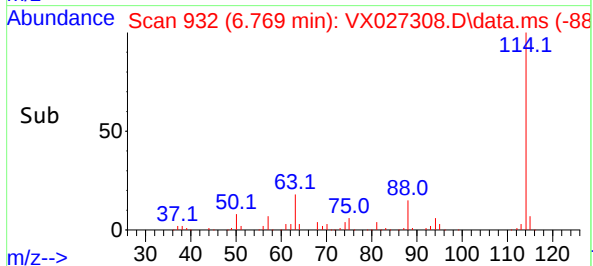


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

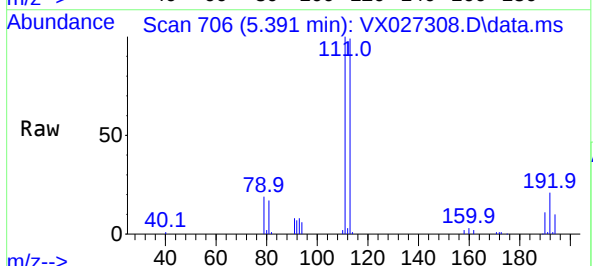
Instrument :
MSVOA_X
ClientSampleId :



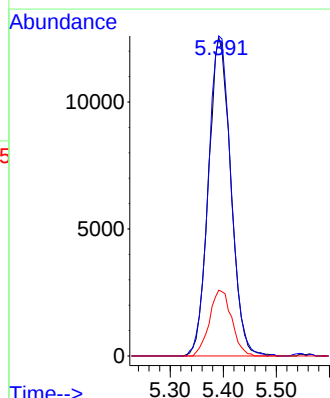
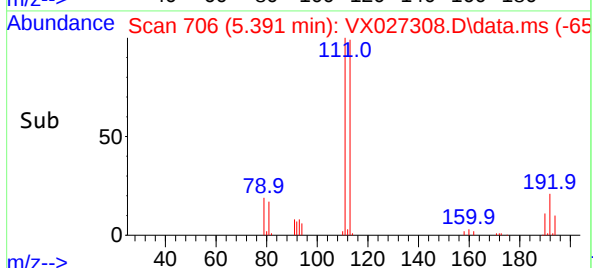
Tgt Ion:114 Resp: 116249
Ion Ratio Lower Upper
114 100
63 17.6 0.0 42.8
88 14.8 0.0 33.0

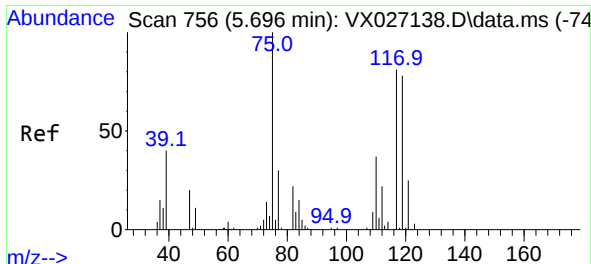


#35
Dibromofluoromethane
Concen: 50.787 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51



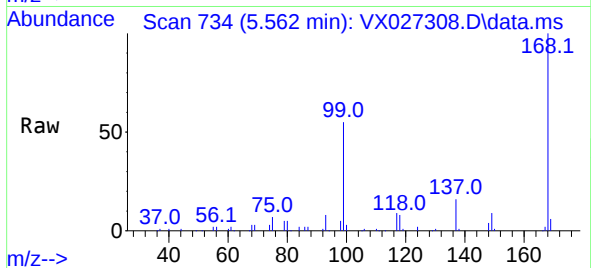
Tgt Ion:113 Resp: 36647
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 20.6 15.0 22.4



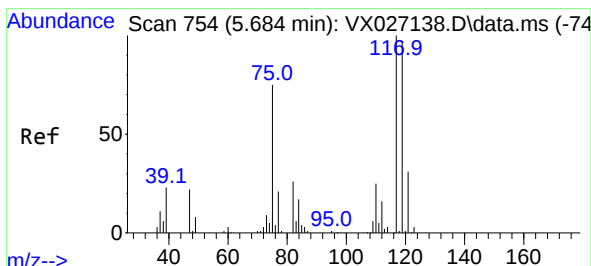
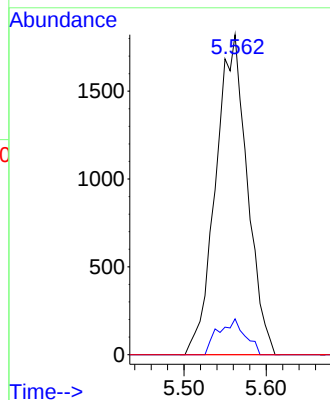
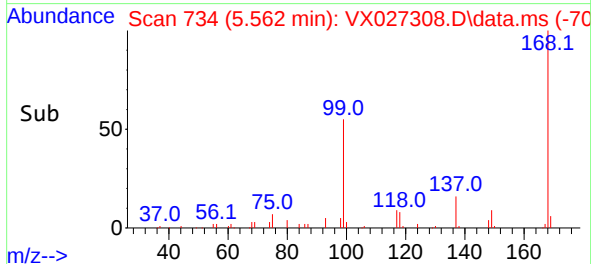


#36
1,1-Dichloropropene
Concen: 4.617 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

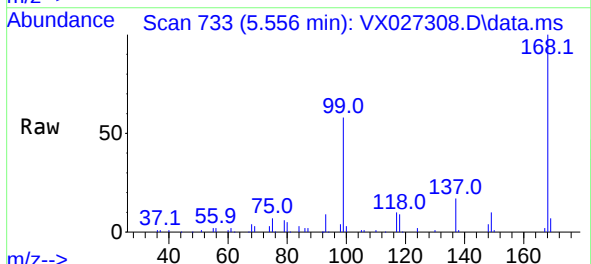
Instrument :
MSVOA_X
ClientSampleId :



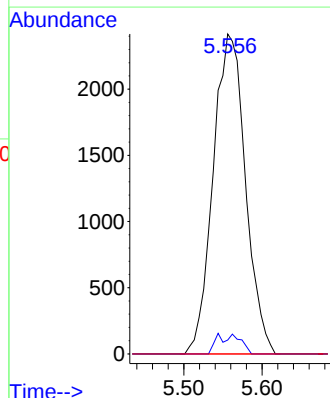
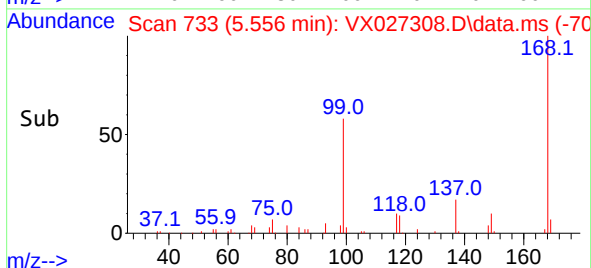
Tgt Ion: 75 Resp: 4862
Ion Ratio Lower Upper
75 100
110 9.4 17.2 51.6#
77 0.0 24.6 36.8#

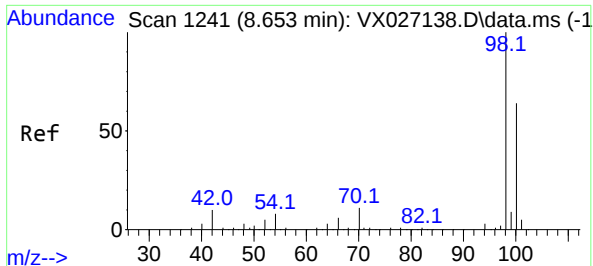


#38
Carbon Tetrachloride
Concen: 6.313 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51



Tgt Ion: 117 Resp: 6934
Ion Ratio Lower Upper
117 100
119 4.3 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 50.009 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027308.D

Acq: 04 Mar 2022 17:51

Instrument :

MSVOA_X

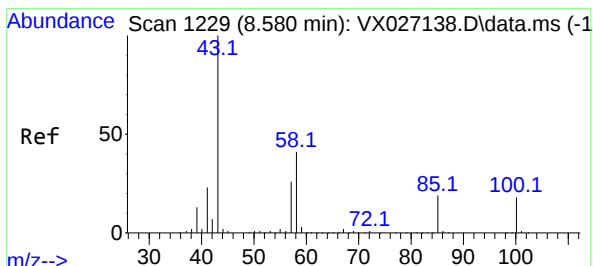
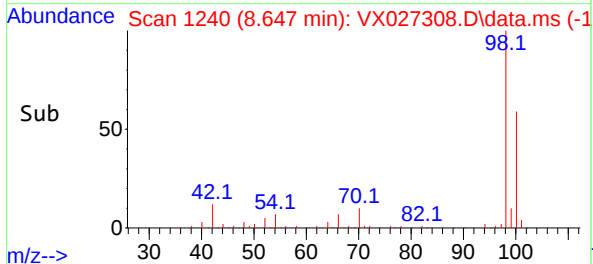
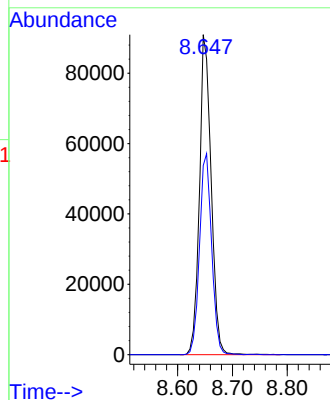
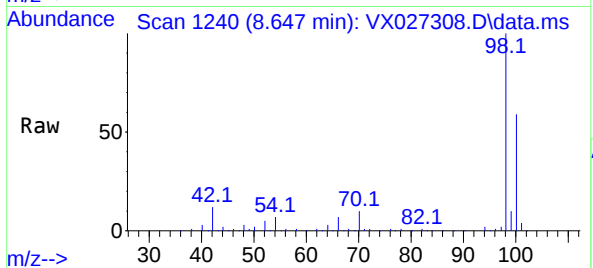
ClientSampleId :

Tgt Ion: 98 Resp: 134927

Ion Ratio Lower Upper

98 100

100 64.9 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.432 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.067 min

Lab File: VX027308.D

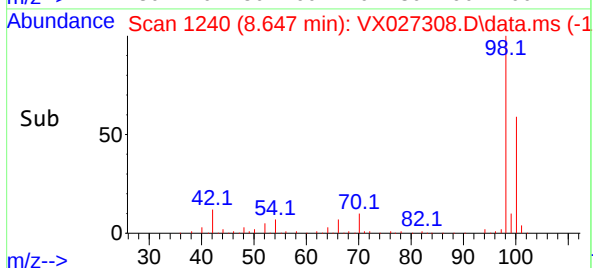
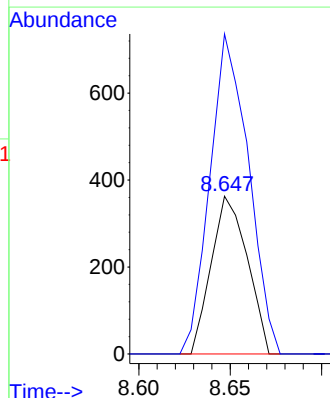
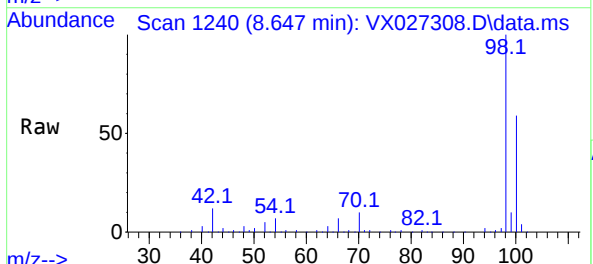
Acq: 04 Mar 2022 17:51

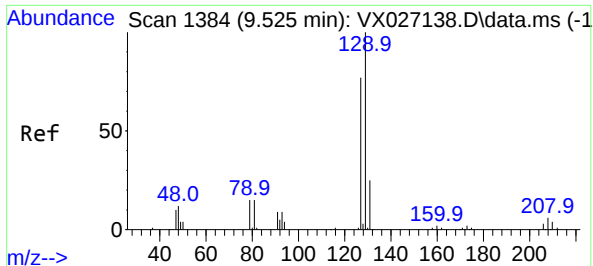
Tgt Ion: 43 Resp: 499

Ion Ratio Lower Upper

43 100

58 216.8 30.5 45.7#

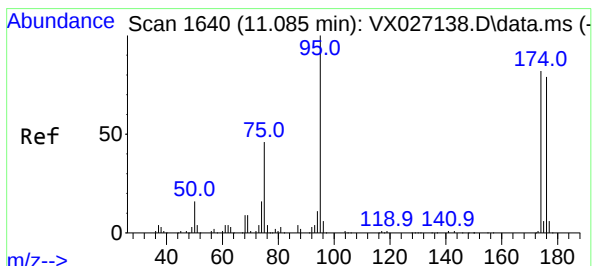
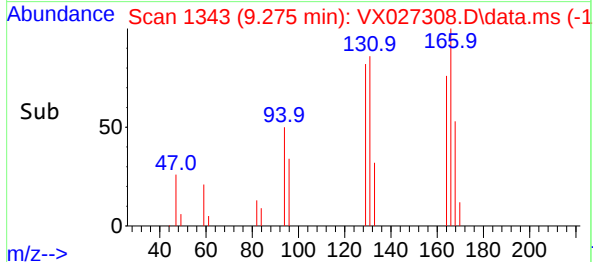
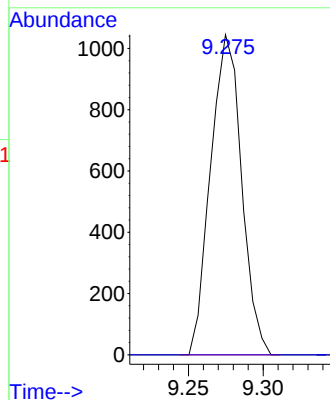
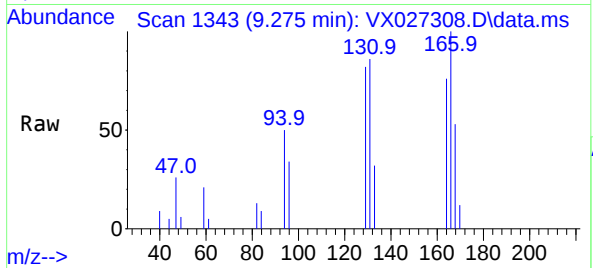




#60
Dibromochloromethane
Concen: 1.860 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

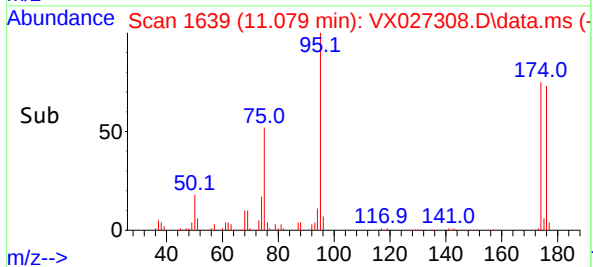
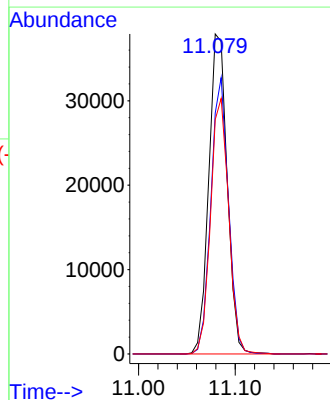
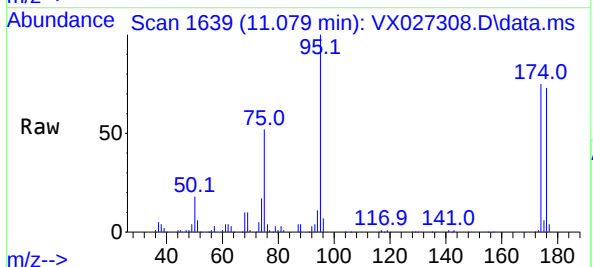
Instrument :
MSVOA_X
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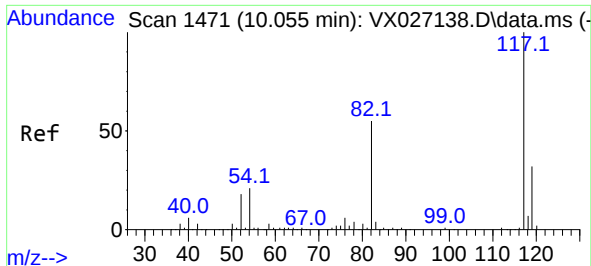
Tgt Ion:129 Resp: 1507
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 48.606 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

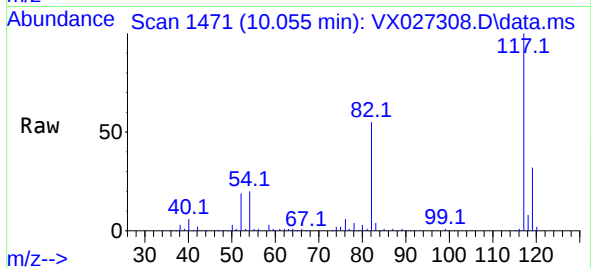
Tgt Ion: 95 Resp: 50339
Ion Ratio Lower Upper
95 100
174 82.3 0.0 148.6
176 78.3 0.0 141.4



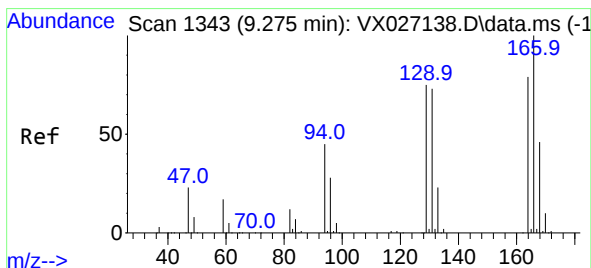
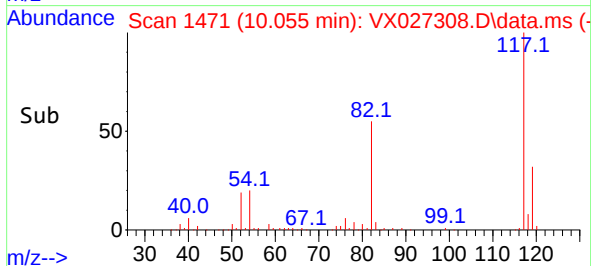
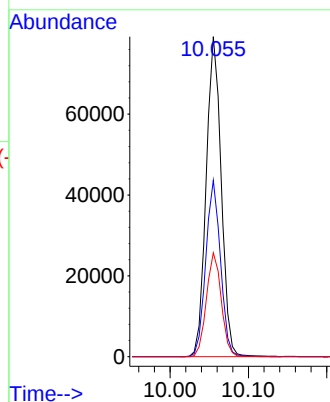


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

Instrument :
MSVOA_X
ClientSampleId :

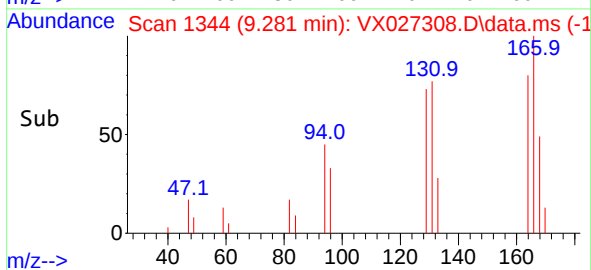
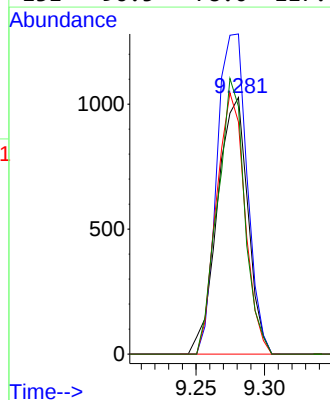
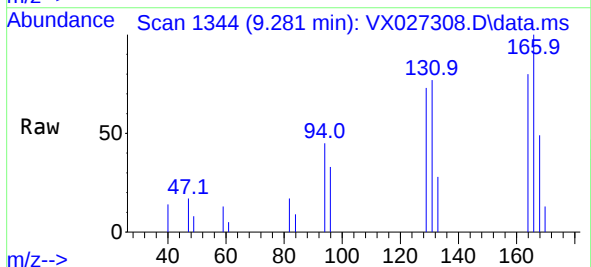


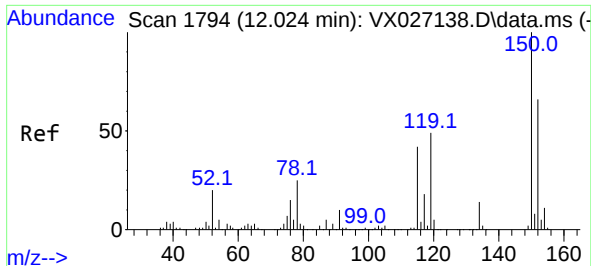
Tgt Ion:117 Resp: 105360
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 32.4 26.2 39.2



#64
Tetrachloroethene
Concen: 1.667 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

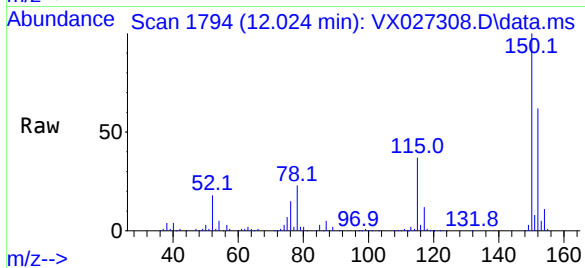
Tgt Ion:164 Resp: 1589
Ion Ratio Lower Upper
164 100
166 124.7 101.8 152.6
129 90.5 83.3 124.9
131 96.5 78.0 117.0



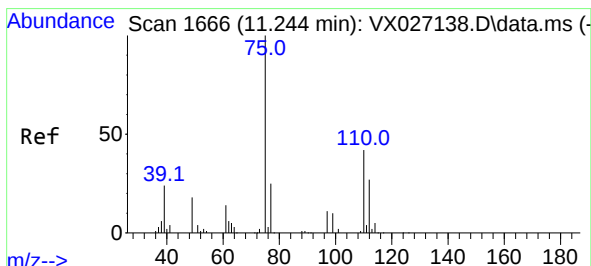
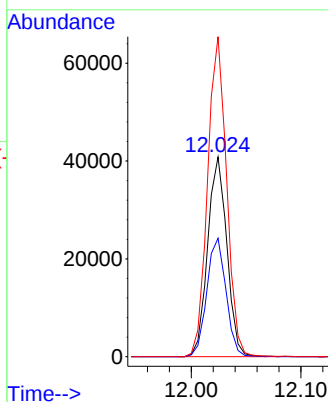
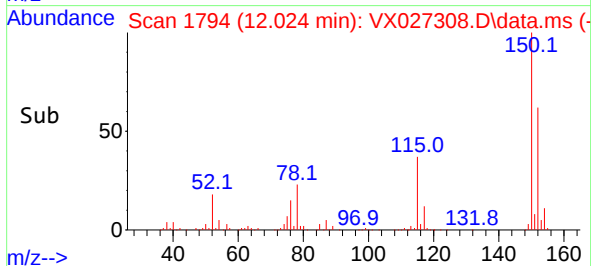


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

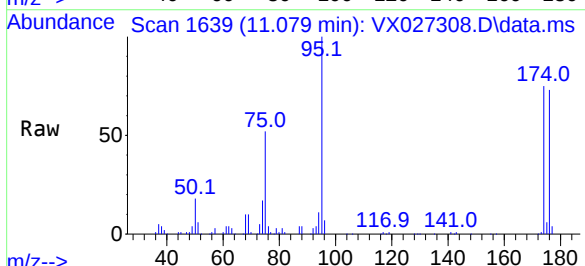
Instrument :
MSVOA_X
ClientSampleId :



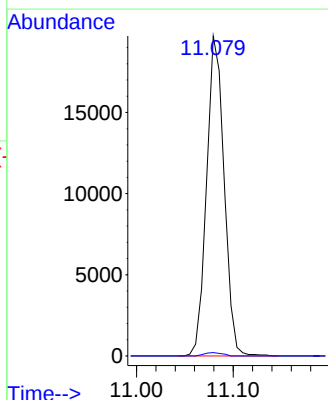
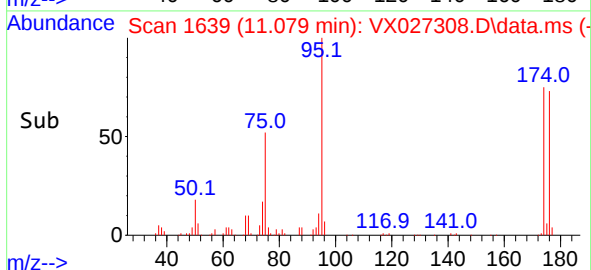
Tgt Ion:152 Resp: 49708
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 158.5 0.0 348.2

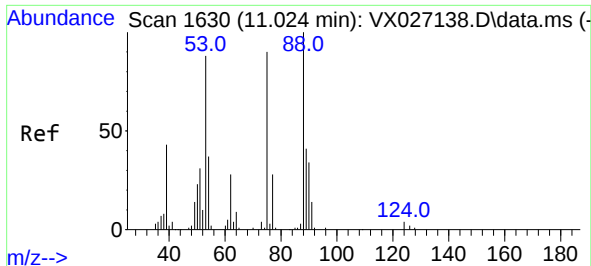


#76
1,2,3-Trichloropropane
Concen: 24.855 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51



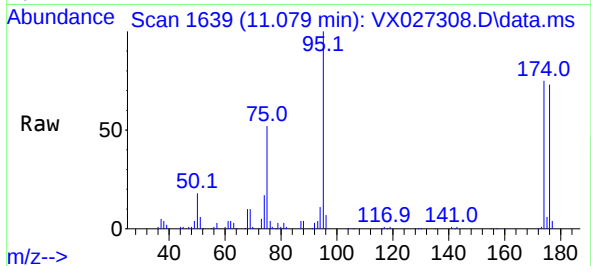
Tgt Ion: 75 Resp: 24886
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.423 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027308.D
 Acq: 04 Mar 2022 17:51

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 24886
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

