

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027988.D
 Acq On : 06 Apr 2022 11:08
 Operator : JC/MD
 Sample : VX0406WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBL01

Quant Time: Apr 07 08:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

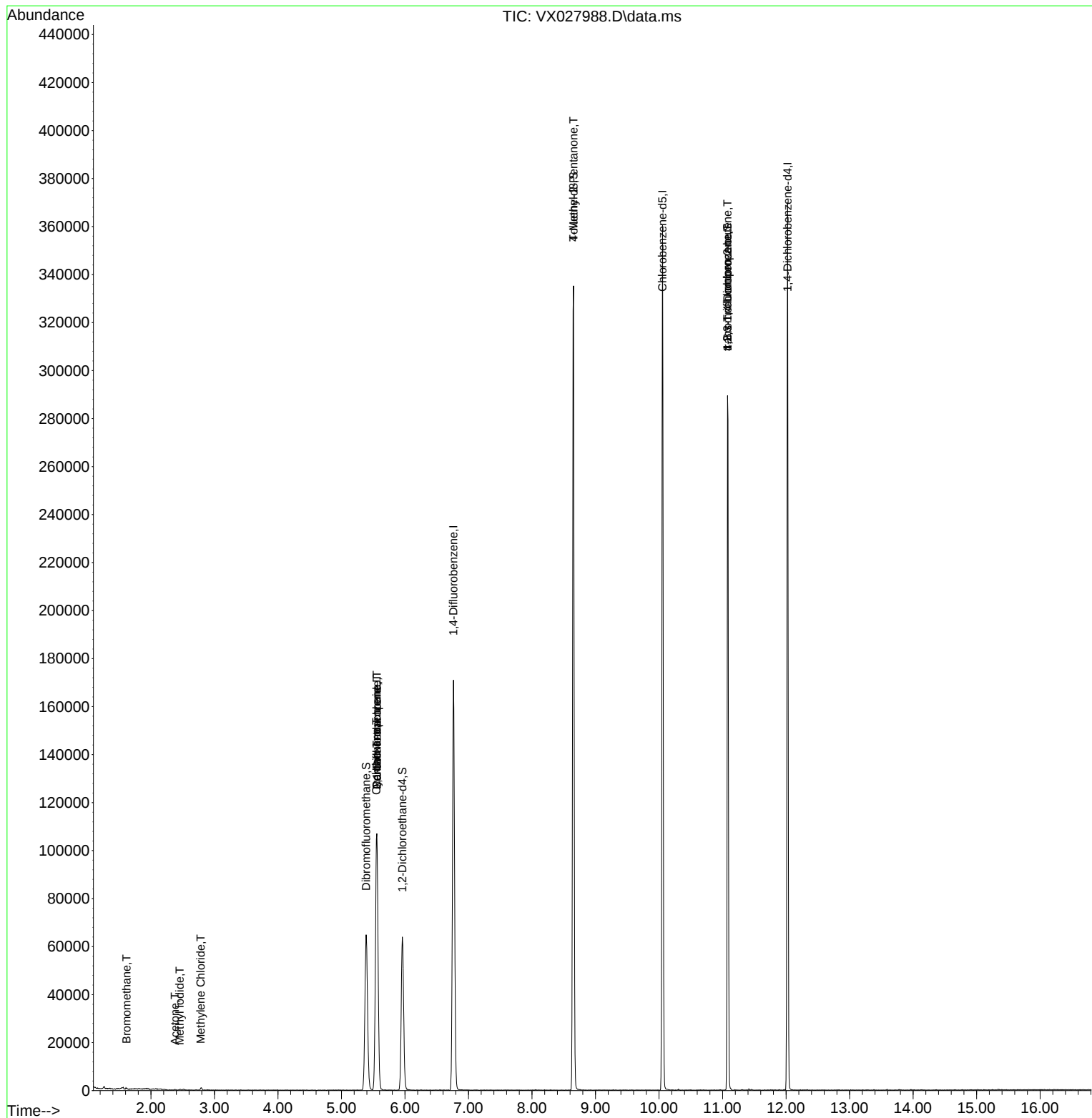
Internal Standards						
1) Pentafluorobenzene	5.556	168	104689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165246	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63443	48.572	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.140%		
35) Dibromofluoromethane	5.385	113	58066	51.925	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.860%		
50) Toluene-d8	8.653	98	198237	48.520	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.040%		
62) 4-Bromofluorobenzene	11.079	95	80245	49.944	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.880%		
Target Compounds			Qvalue			
5) Bromomethane	1.617	94	250	0.587 ug/l #	63	
6) Chloroethane	1.703	64	117	Below Cal #	43	
10) Methyl Iodide	2.453	142	300	3.719 ug/l #	88	
16) Acetone	2.380	43	332	0.679 ug/l #	39	
20) Methylene Chloride	2.782	84	486	0.444 ug/l #	88	
31) Cyclohexane	5.550	56	2019	1.194 ug/l #	1	
36) 1,1-Dichloropropene	5.556	75	7353	5.001 ug/l #	46	
38) Carbon Tetrachloride	5.556	117	10620	6.500 ug/l #	16	
51) 4-Methyl-2-Pentanone	8.653	43	933	0.611 ug/l #	1	
76) 1,2,3-Trichloropropane	11.079	75	42632	29.236 ug/l #	38	
81) trans-1,4-Dichloro-2-b...	11.079	75	42632	92.170 ug/l #	15	

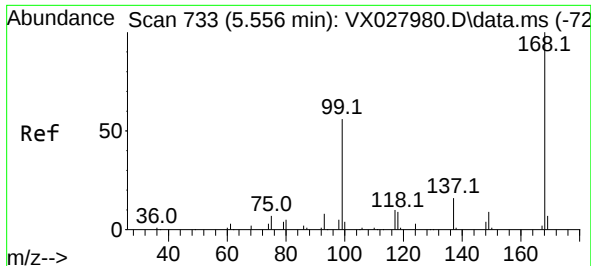
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

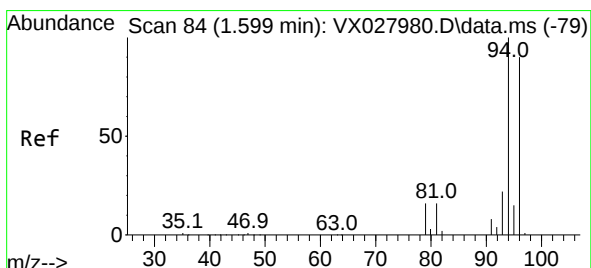
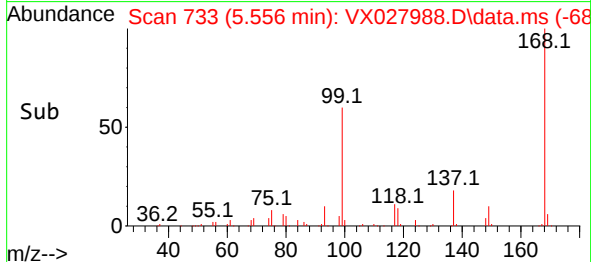
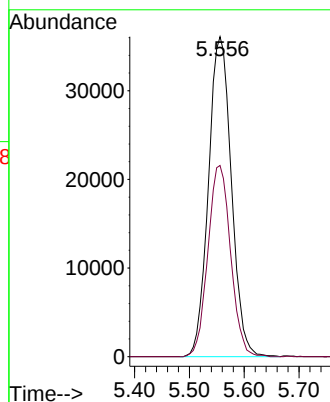
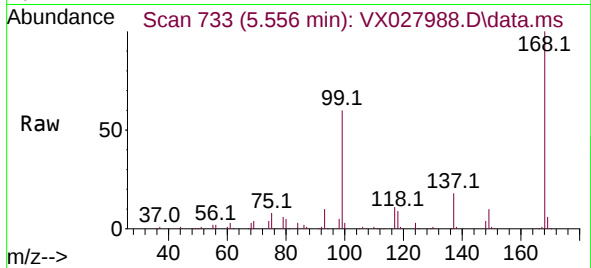




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

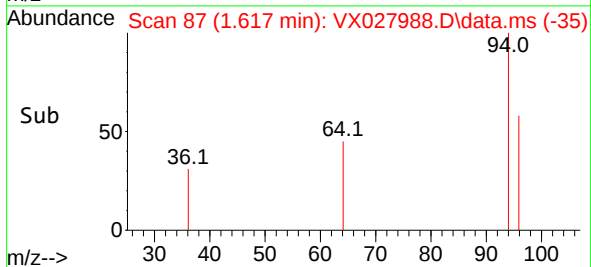
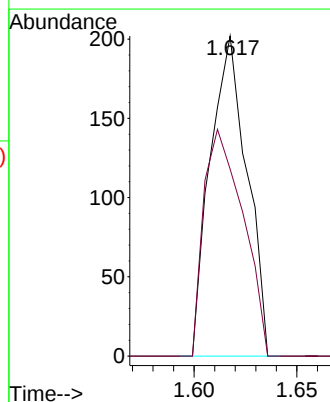
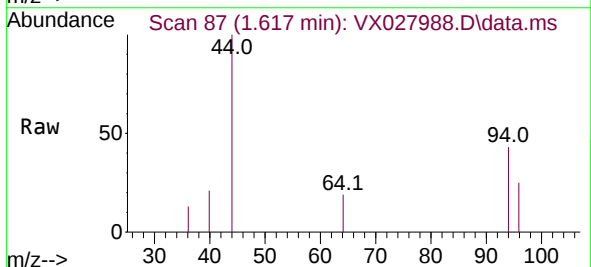
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

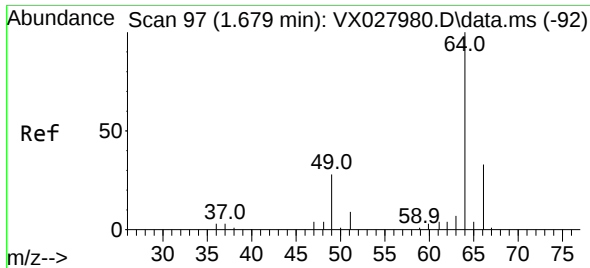
Tgt Ion:168 Resp: 104689
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#5
Bromomethane
Concen: 0.587 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

Tgt Ion: 94 Resp: 250
Ion Ratio Lower Upper
94 100
96 58.4 75.3 112.9#

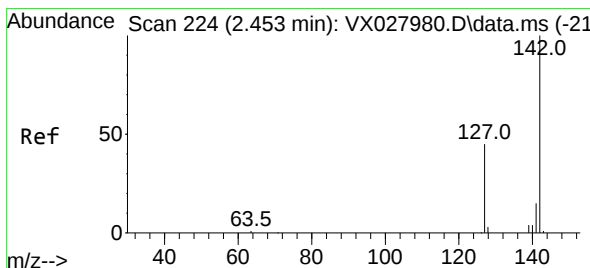
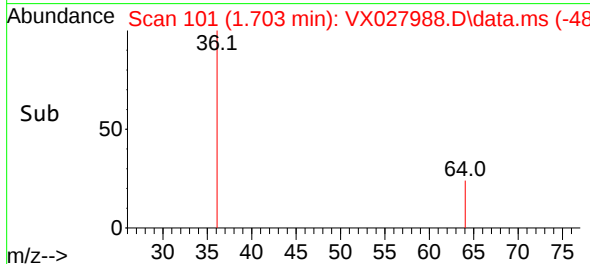
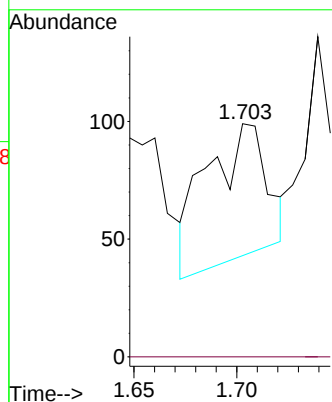
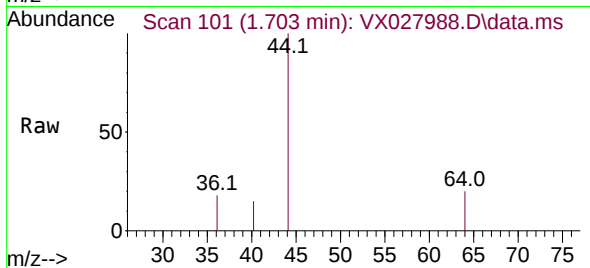




#6
Chloroethane
Concen: Below Cal
RT: 1.703 min Scan# 101
Delta R.T. 0.024 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

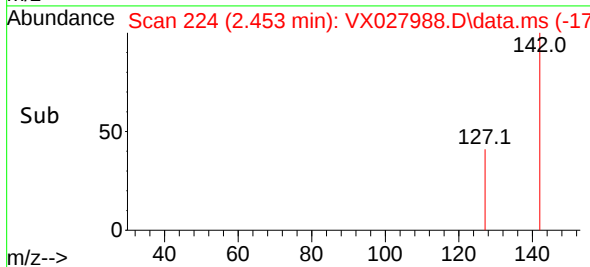
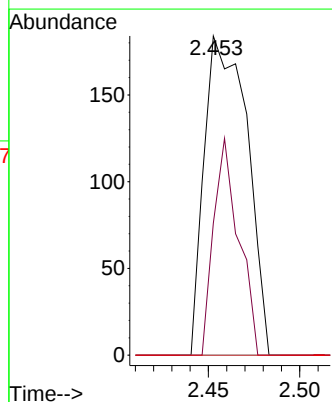
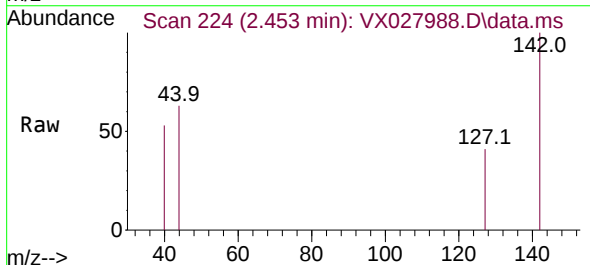
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

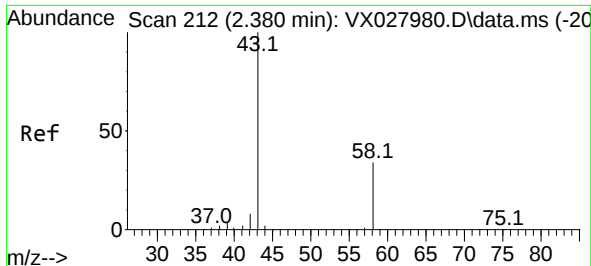
Tgt Ion: 64 Resp: 117
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 3.719 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

Tgt Ion: 142 Resp: 300
Ion Ratio Lower Upper
142 100
127 39.7 33.9 50.9
141 0.0 11.4 17.2#

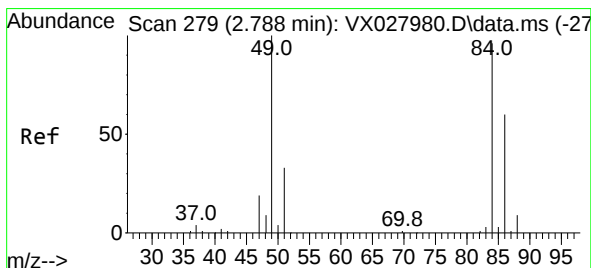
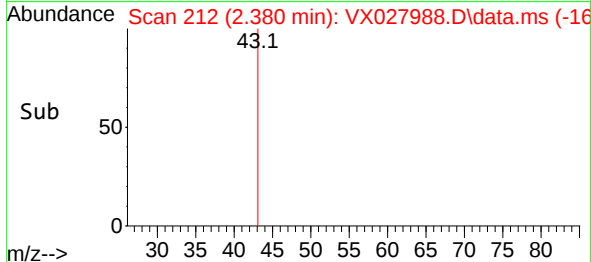
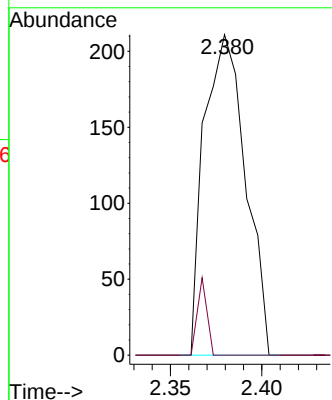
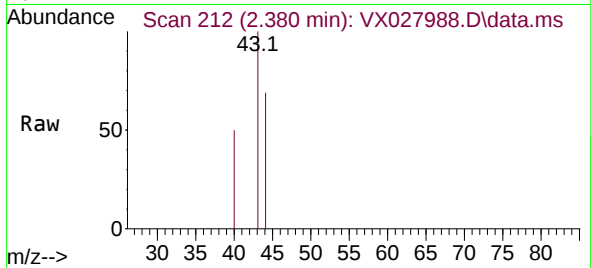




#16
Acetone
Concen: 0.679 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

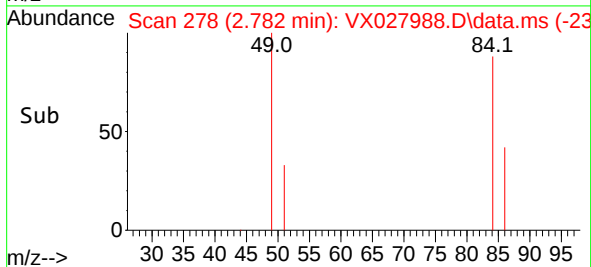
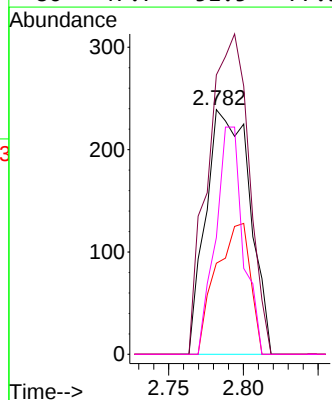
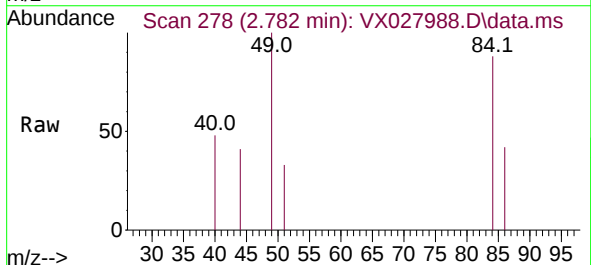
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

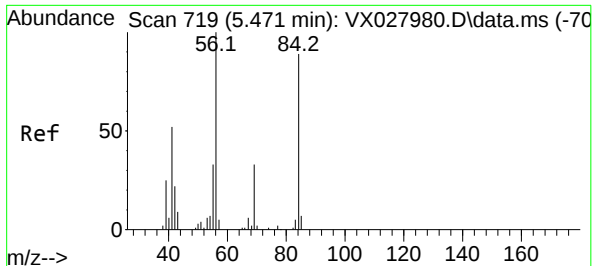
Tgt Ion: 43 Resp: 332
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#



#20
Methylene Chloride
Concen: 0.444 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

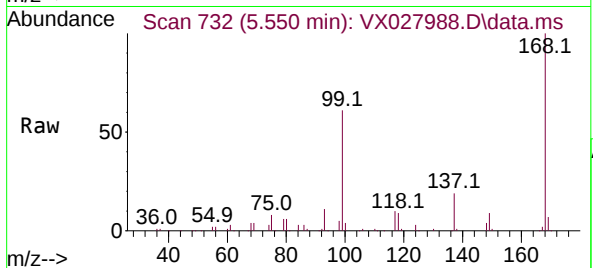
Tgt Ion: 84 Resp: 486
Ion Ratio Lower Upper
84 100
49 114.2 85.5 128.3
51 37.2 26.6 39.8
86 47.7 51.5 77.3#



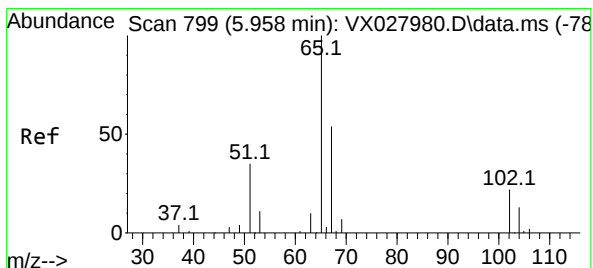
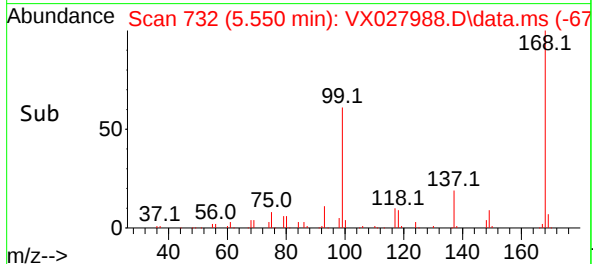
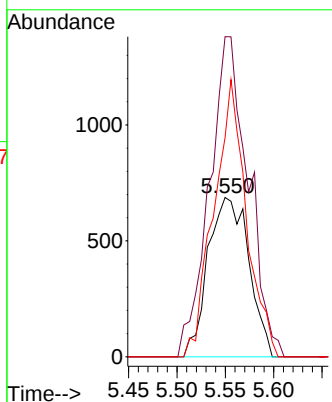


#31
Cyclohexane
Concen: 1.194 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

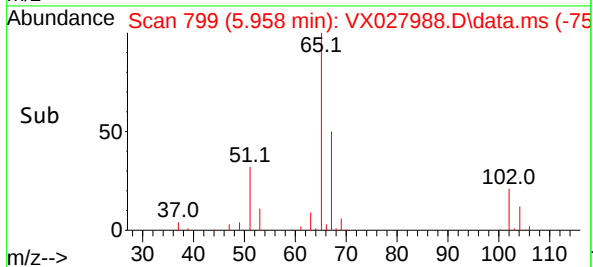
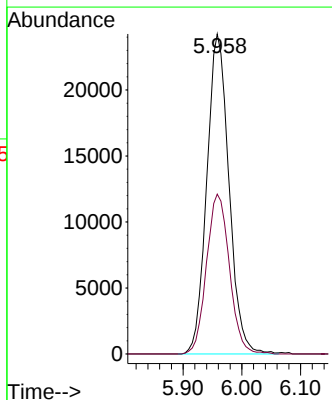
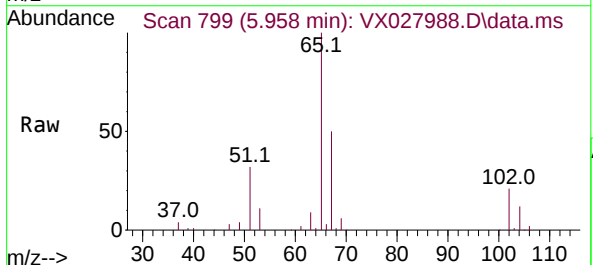


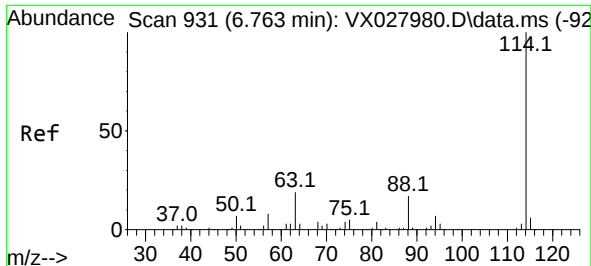
Tgt Ion: 56 Resp: 2019
Ion Ratio Lower Upper
56 100
69 201.0 26.7 40.1#
84 137.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 48.572 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

Tgt Ion: 65 Resp: 63443
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

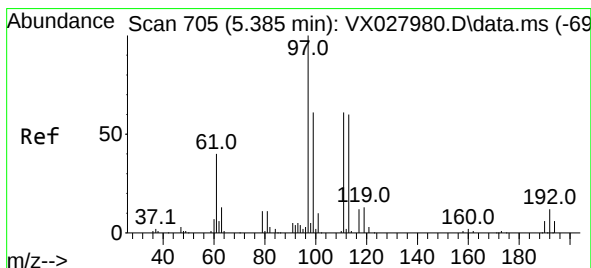
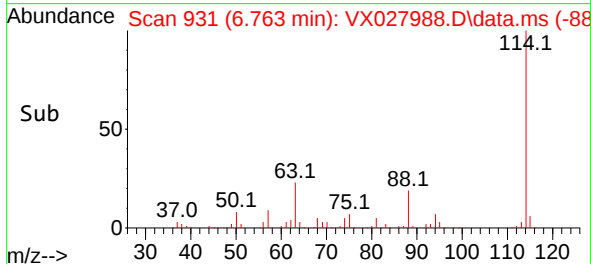
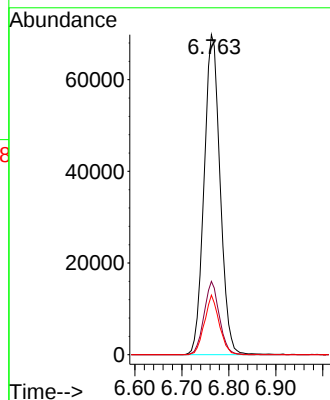
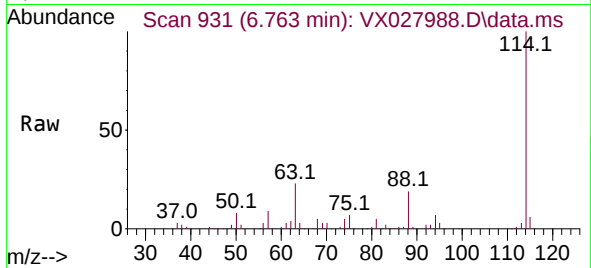




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

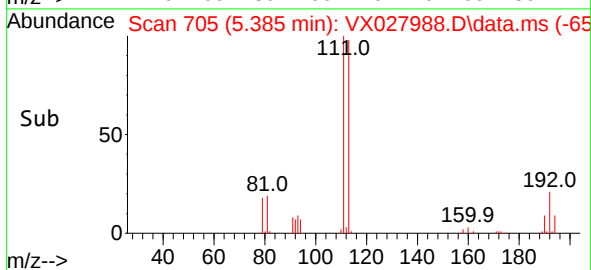
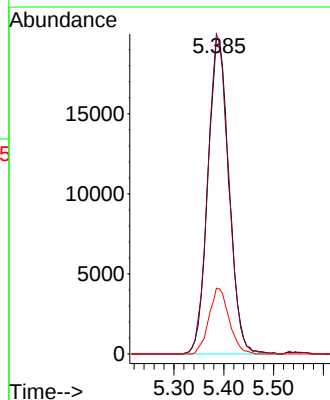
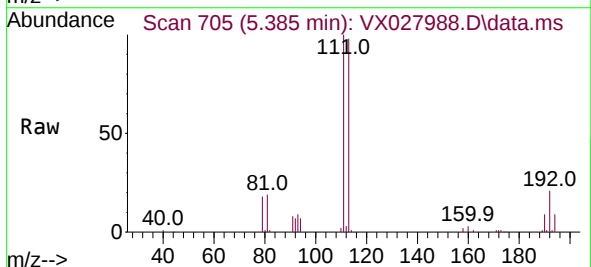
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBL01

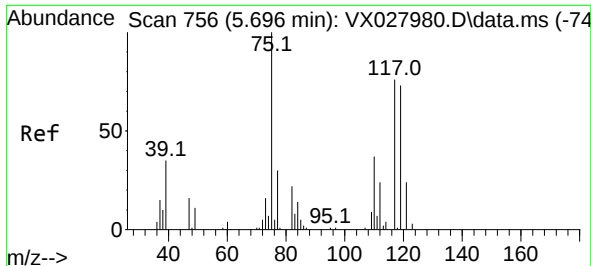
Tgt Ion:114 Resp: 165246
Ion Ratio Lower Upper
114 100
63 22.9 0.0 36.8
88 18.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.925 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

Tgt Ion:113 Resp: 58066
Ion Ratio Lower Upper
113 100
111 100.3 82.8 124.2
192 19.8 16.9 25.3

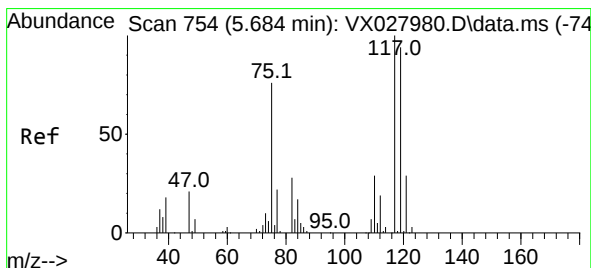
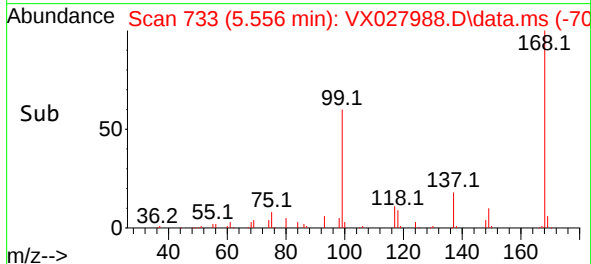
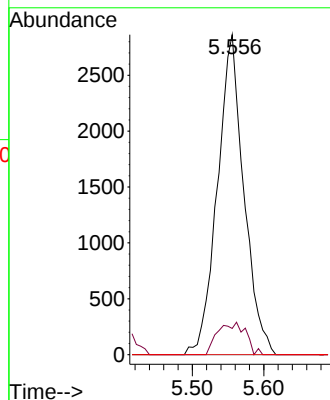
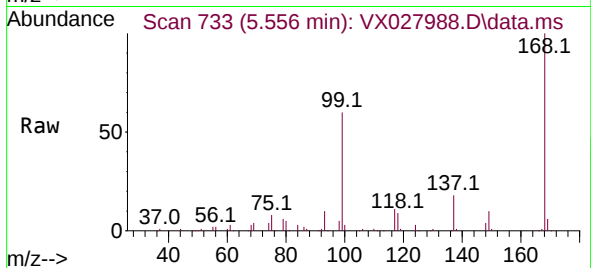




#36
1,1-Dichloropropene
Concen: 5.001 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

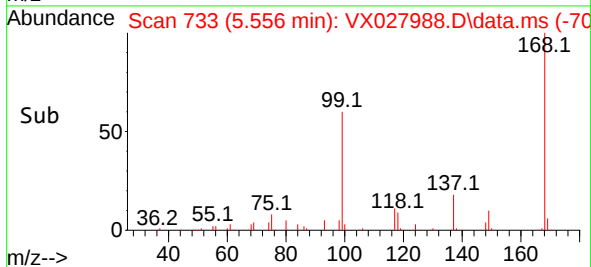
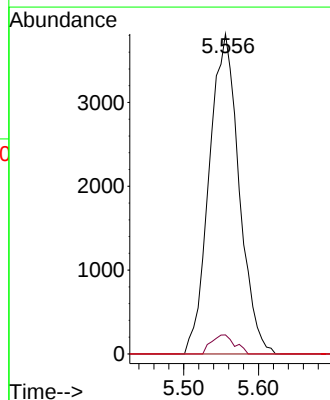
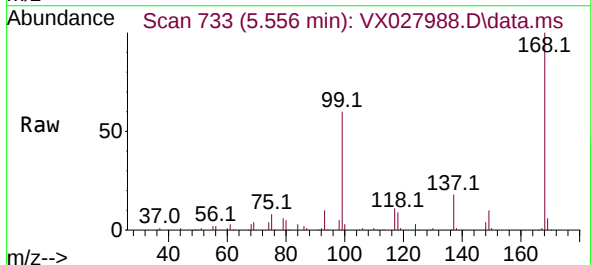
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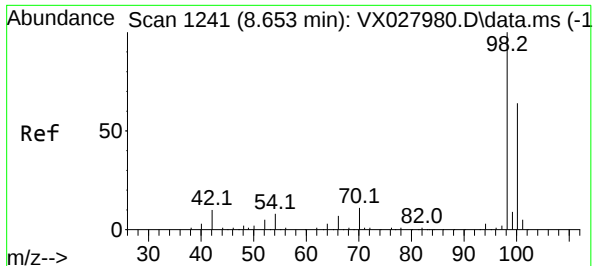
Tgt Ion: 75 Resp: 7353
Ion Ratio Lower Upper
75 100
110 6.1 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.500 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027988.D
Acq: 06 Apr 2022 11:08

Tgt Ion: 117 Resp: 10620
Ion Ratio Lower Upper
117 100
119 5.9 77.3 115.9#
121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 48.520 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027988.D

Acq: 06 Apr 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

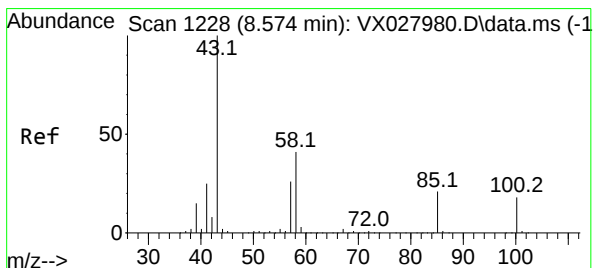
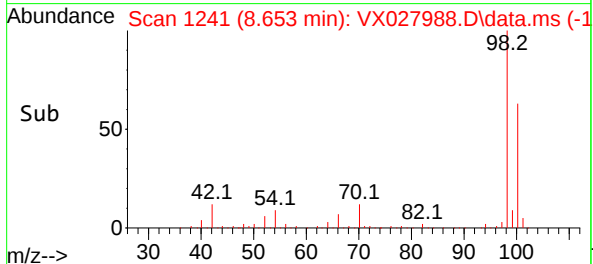
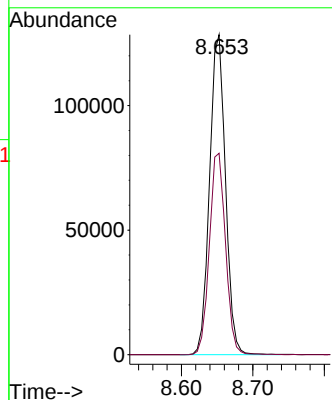
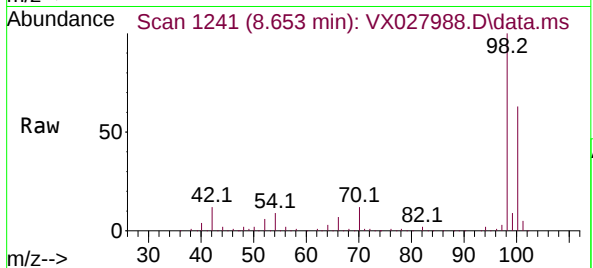
VX0406WBL01

Tgt Ion: 98 Resp: 198237

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.611 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX027988.D

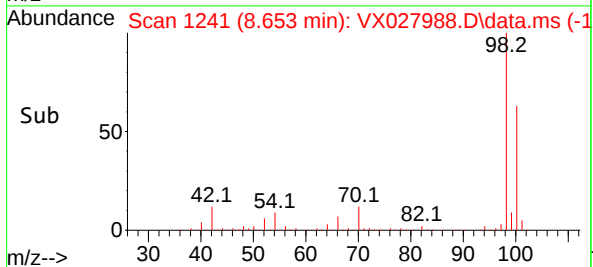
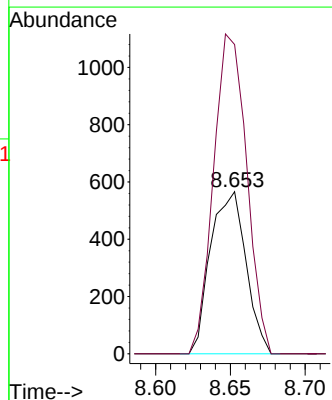
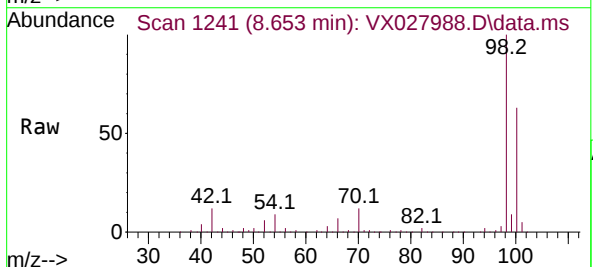
Acq: 06 Apr 2022 11:08

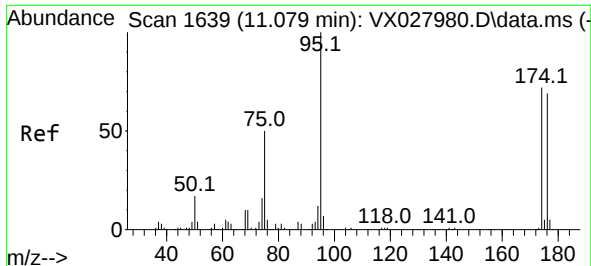
Tgt Ion: 43 Resp: 933

Ion Ratio Lower Upper

43 100

58 184.6 36.1 54.1#





#62

4-Bromofluorobenzene

Concen: 49.944 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027988.D

Acq: 06 Apr 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBL01

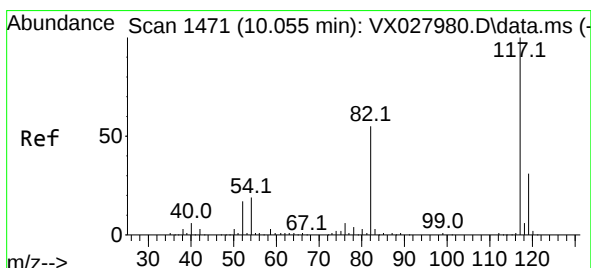
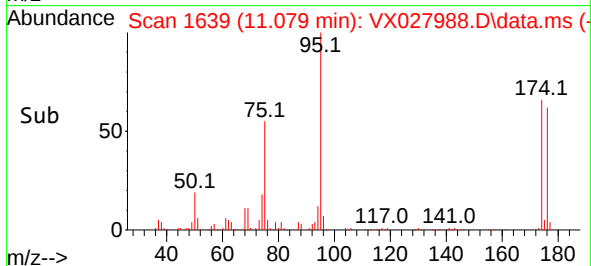
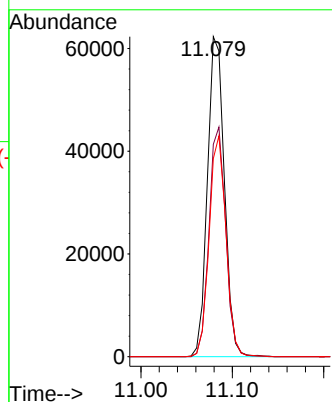
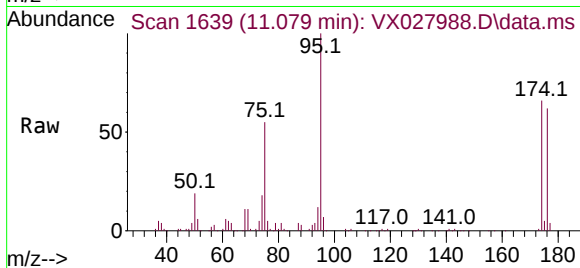
Tgt Ion: 95 Resp: 80245

Ion Ratio Lower Upper

95 100

174 70.7 0.0 163.0

176 68.6 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: VX027988.D

Acq: 06 Apr 2022 11:08

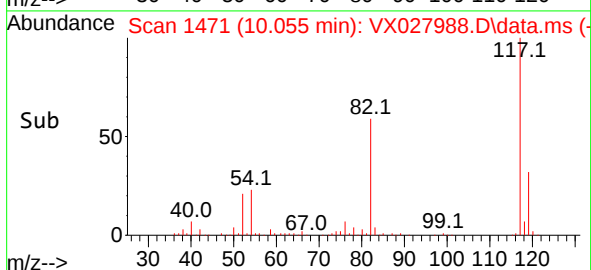
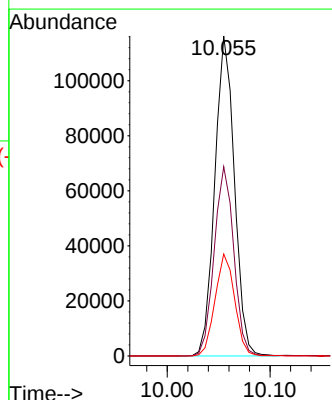
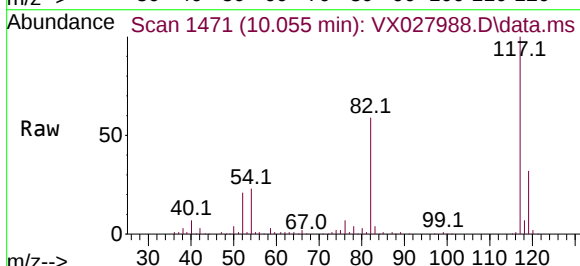
Tgt Ion: 117 Resp: 153830

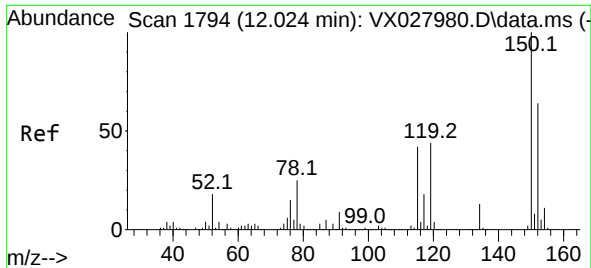
Ion Ratio Lower Upper

117 100

82 59.1 41.8 62.8

119 31.8 24.8 37.2

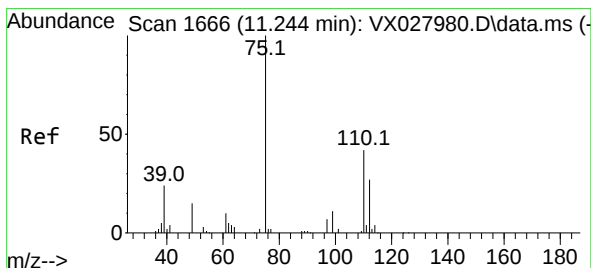
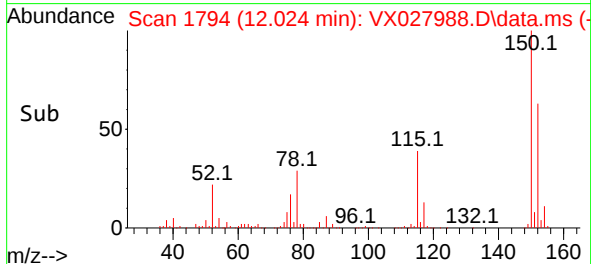
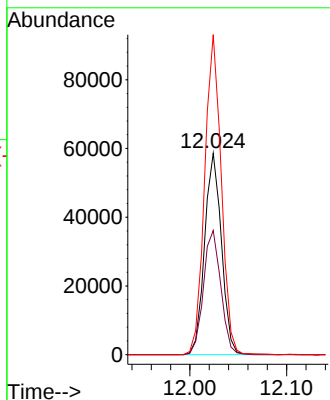
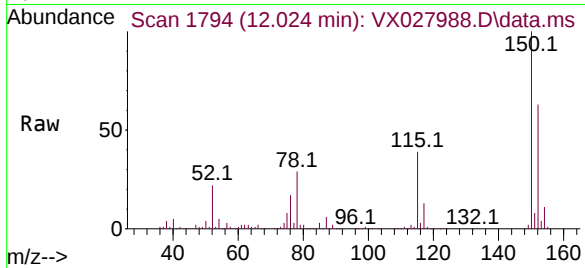




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027988.D
 Acq: 06 Apr 2022 11:08

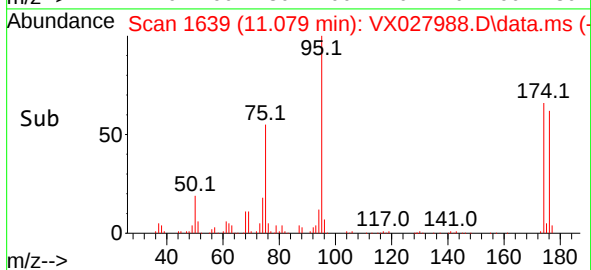
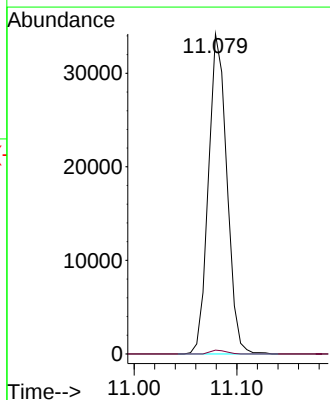
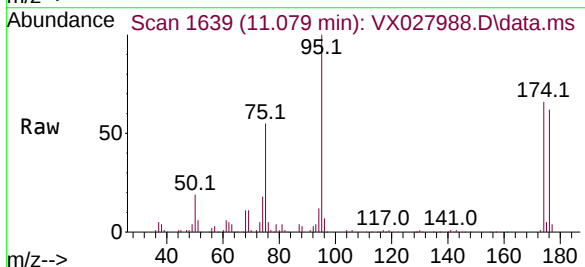
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBL01

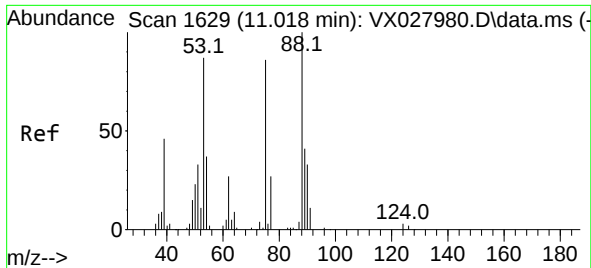
Tgt Ion:152 Resp: 71022
 Ion Ratio Lower Upper
 152 100
 115 63.4 37.5 112.7
 150 156.5 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 29.236 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX027988.D
 Acq: 06 Apr 2022 11:08

Tgt Ion: 75 Resp: 42632
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.170 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027988.D
 Acq: 06 Apr 2022 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBL01

Tgt Ion: 75 Resp: 42632
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

