

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027746.D
 Acq On : 28 Mar 2022 12:13
 Operator : JC/MD
 Sample : VX0328WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBL01

Quant Time: Mar 28 16:59:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

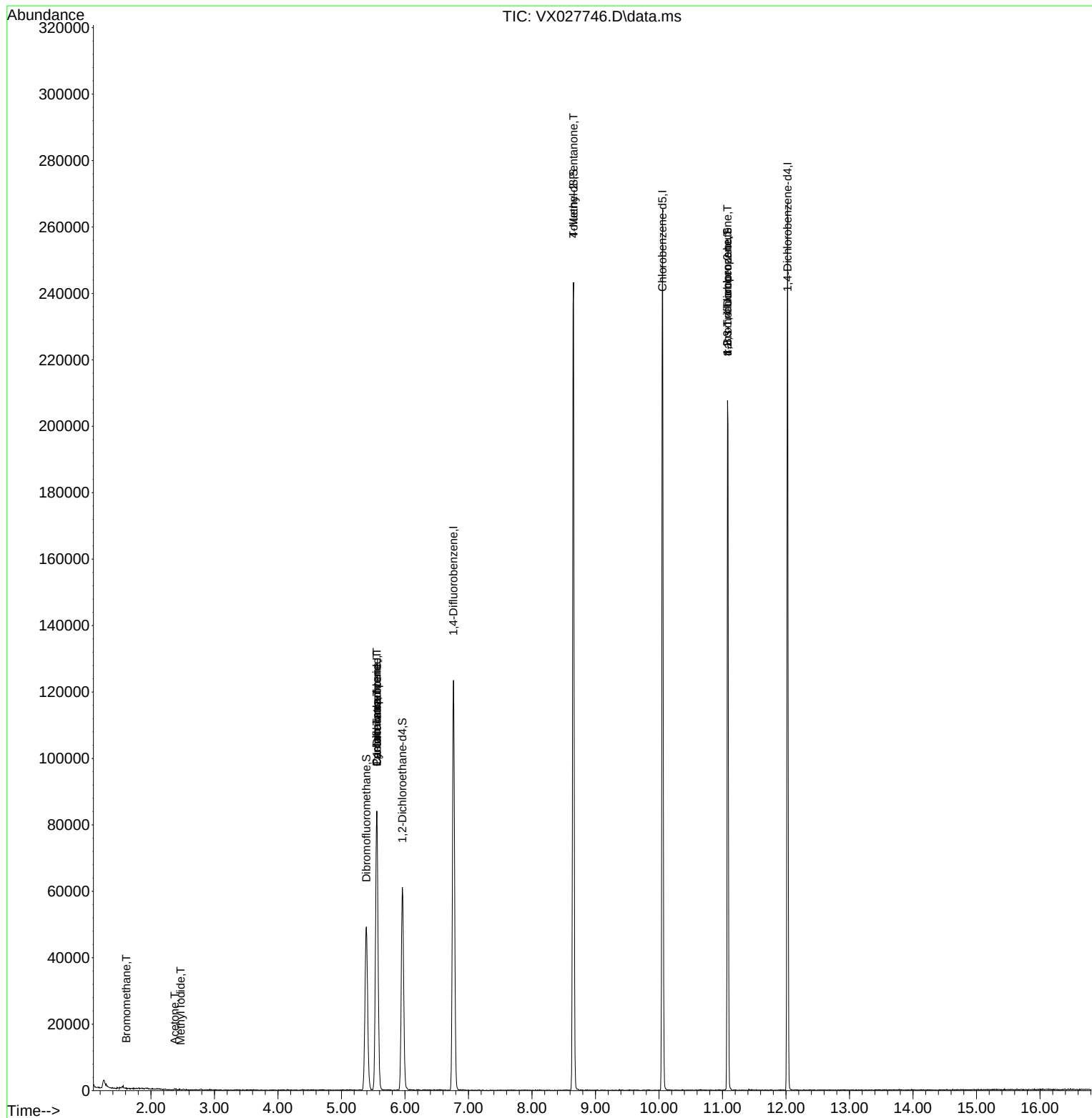
Internal Standards						
1) Pentafluorobenzene	5.556	168	68813	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	122111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61194	54.220	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 108.440%		
35) Dibromofluoromethane	5.391	113	41438	51.675	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 103.360%		
50) Toluene-d8	8.653	98	147773	47.671	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 95.340%		
62) 4-Bromofluorobenzene	11.079	95	59170	47.042	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 94.080%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	128	0.401	ug/l	# 3
10) Methyl Iodide	2.465	142	168	3.059	ug/l	# 41
16) Acetone	2.374	43	354	0.742	ug/l	95
31) Cyclohexane	5.556	56	2082	1.521	ug/l	# 43
36) 1,1-Dichloropropene	5.556	75	6805	5.373	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	8133	6.571	ug/l	# 13
51) 4-Methyl-2-Pentanone	8.653	43	533	0.349	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	29647	21.902	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	29647	74.552	ug/l	# 15

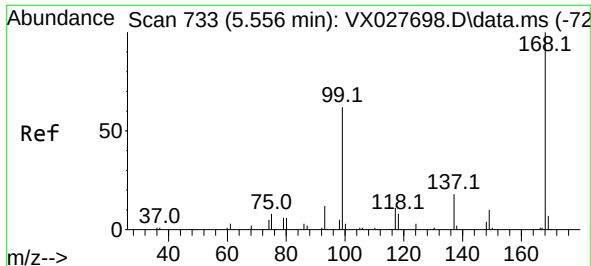
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
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MSVOA_X
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VX0328WBL01

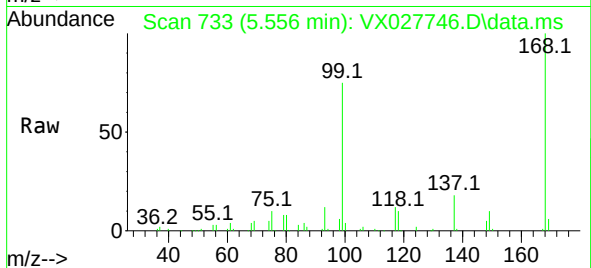
Quant Time: Mar 28 16:59:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration



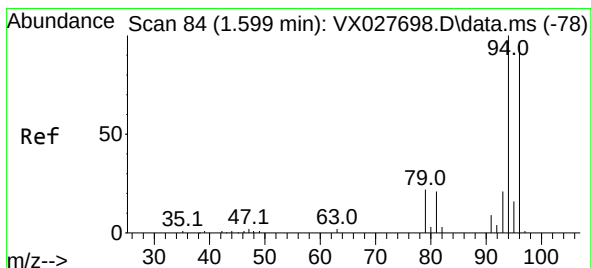
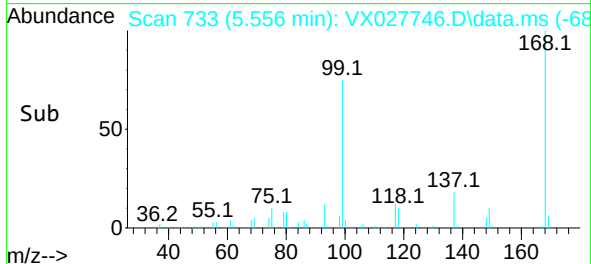
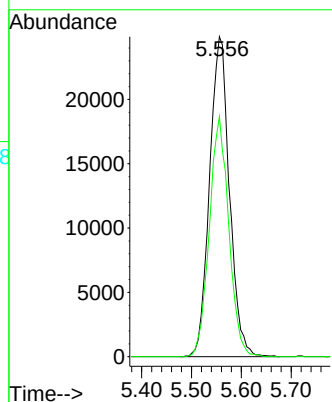


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

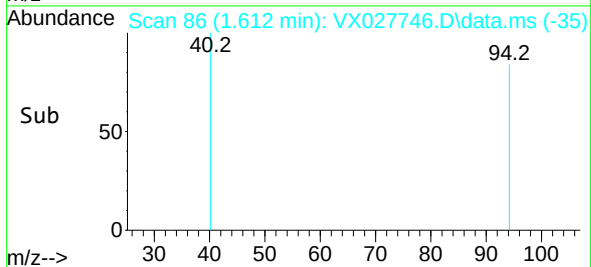
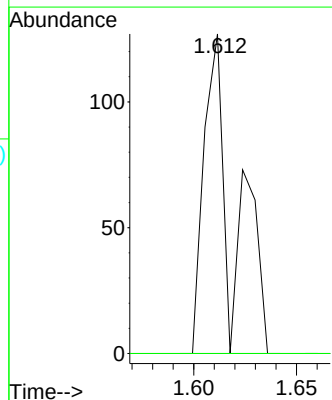
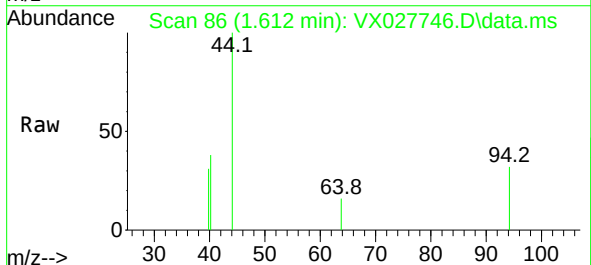


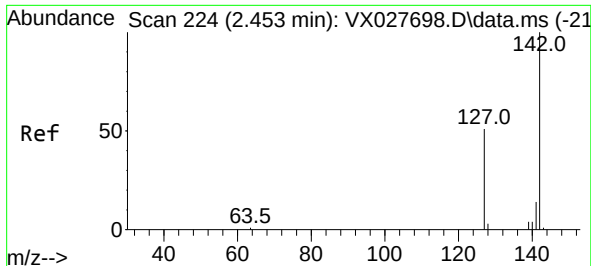
Tgt Ion:168 Resp: 68813
Ion Ratio Lower Upper
168 100
99 75.0 41.7 62.5#



#5
Bromomethane
Concen: 0.401 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

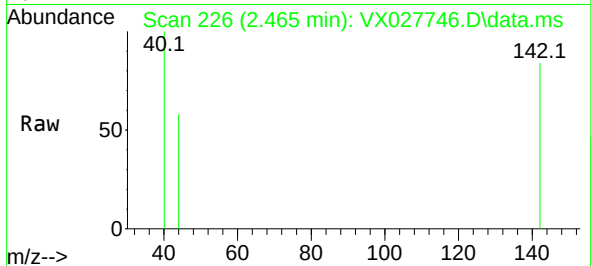
Tgt Ion: 94 Resp: 128
Ion Ratio Lower Upper
94 100
96 0.0 75.3 112.9#



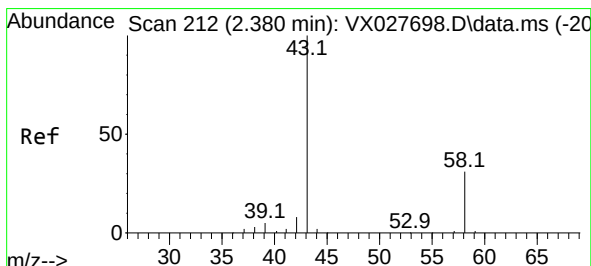
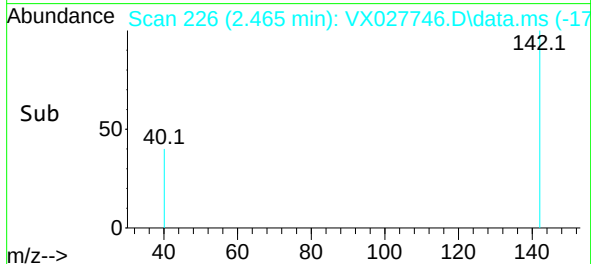
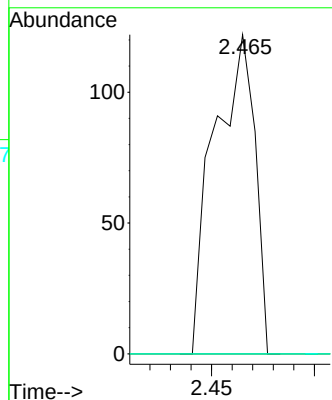


#10
Methyl Iodide
Concen: 3.059 ug/l
RT: 2.465 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

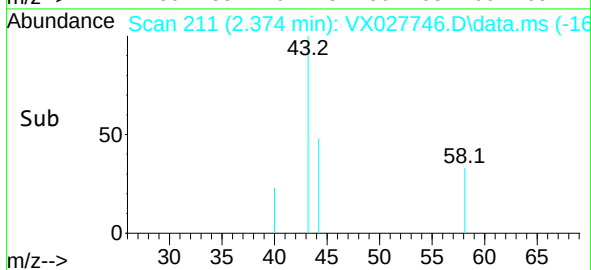
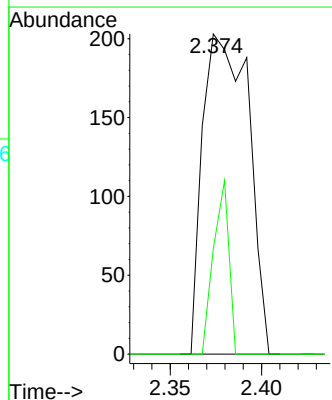
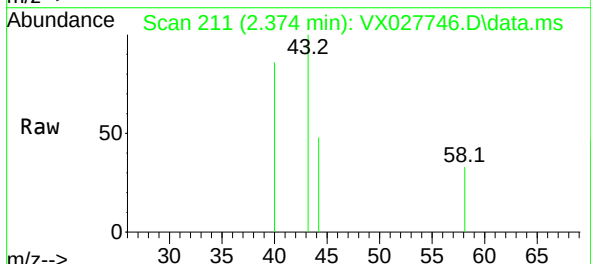


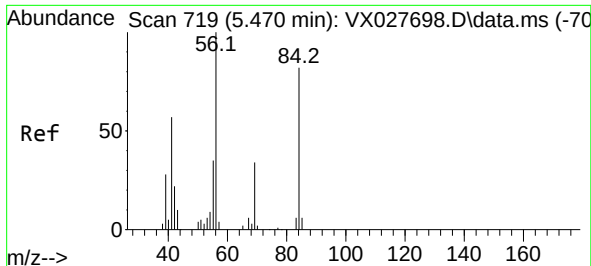
Tgt Ion:142 Resp: 168
Ion Ratio Lower Upper
142 100
127 0.0 33.9 50.9#
141 0.0 11.4 17.2#



#16
Acetone
Concen: 0.742 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

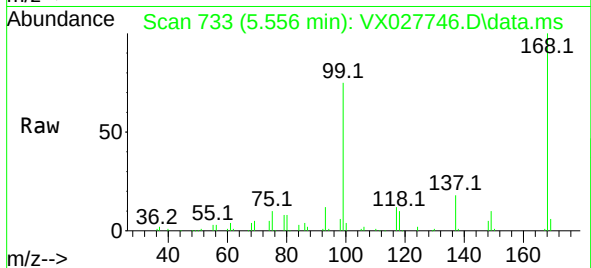
Tgt Ion: 43 Resp: 354
Ion Ratio Lower Upper
43 100
58 33.0 28.8 43.2



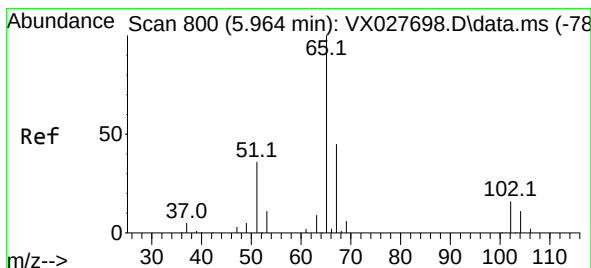
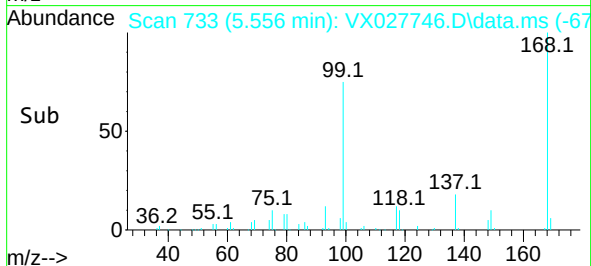
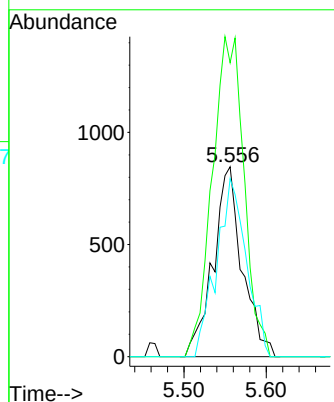


#31
Cyclohexane
Concen: 1.521 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

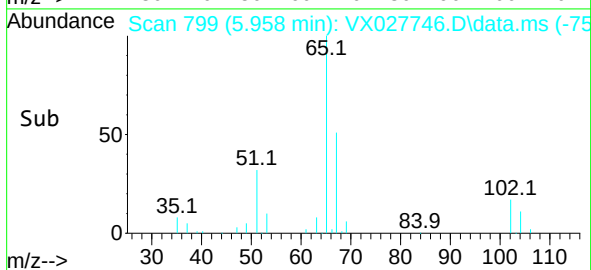
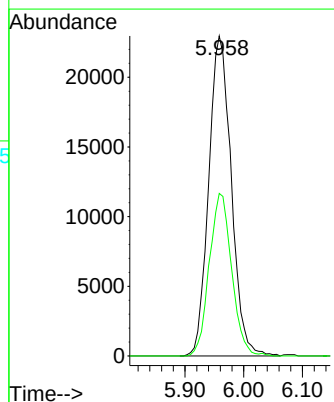
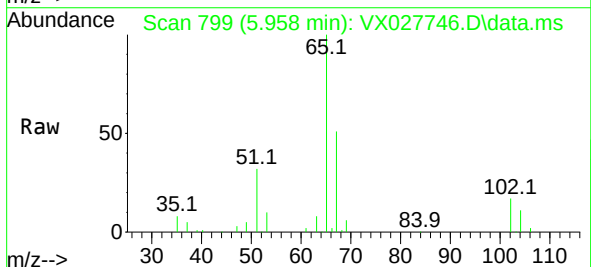


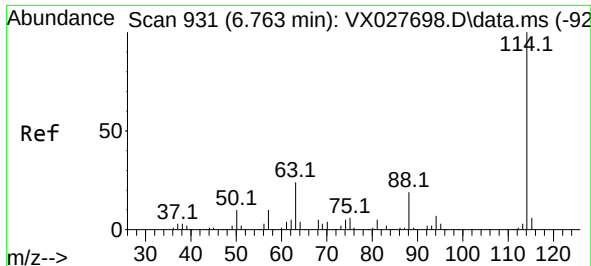
Tgt Ion: 56 Resp: 2082
Ion Ratio Lower Upper
56 100
69 154.8 26.7 40.1#
84 93.7 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 54.220 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Tgt Ion: 65 Resp: 61194
Ion Ratio Lower Upper
65 100
67 50.4 0.0 107.4

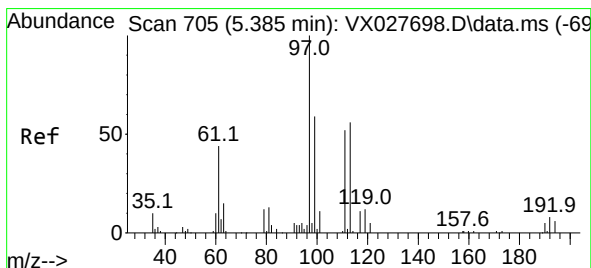
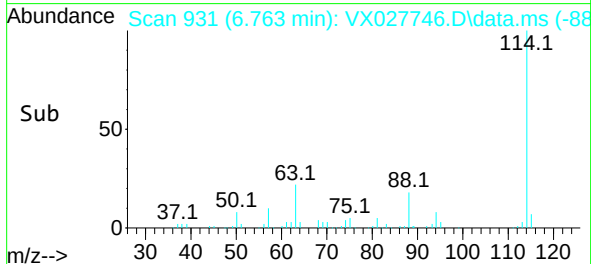
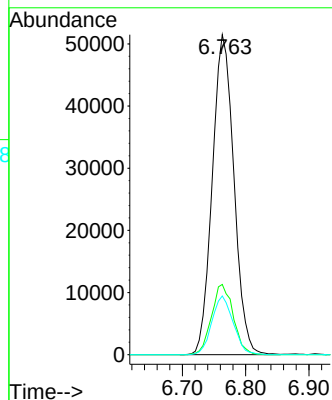
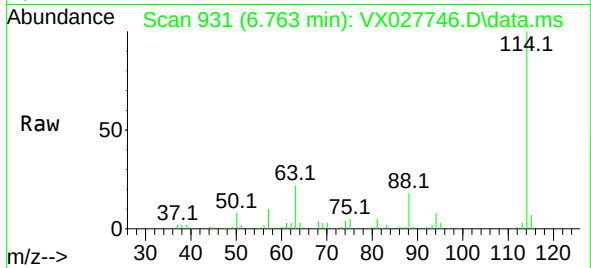




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

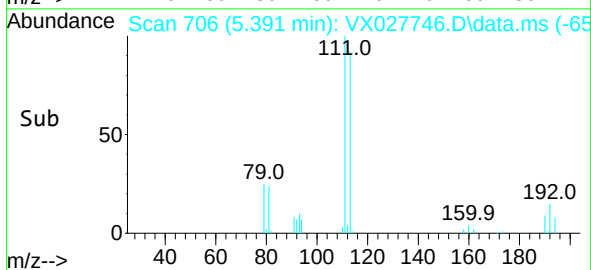
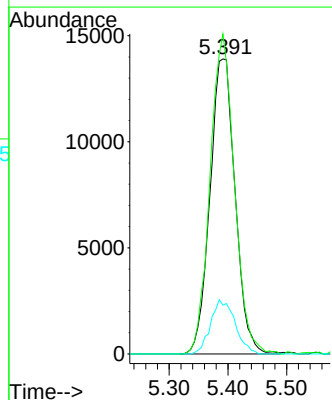
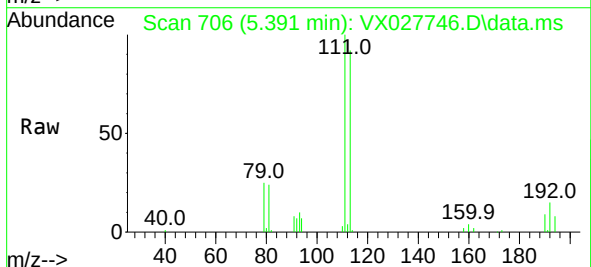
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

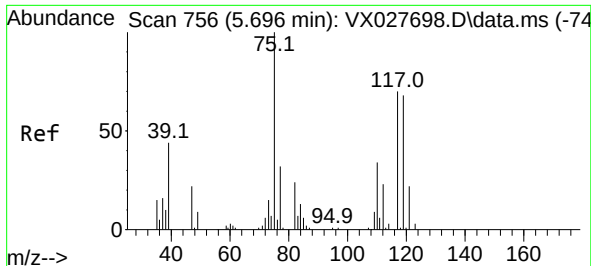
Tgt Ion:114 Resp: 122111
Ion Ratio Lower Upper
114 100
63 22.0 0.0 36.8
88 18.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.675 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Tgt Ion:113 Resp: 41438
Ion Ratio Lower Upper
113 100
111 104.9 82.8 124.2
192 17.8 16.9 25.3

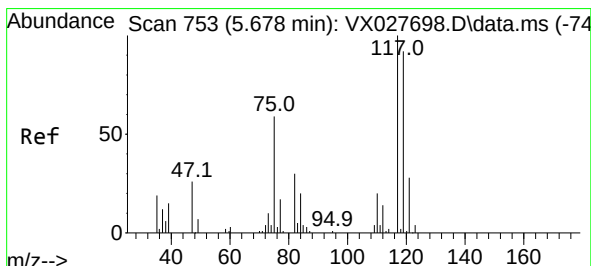
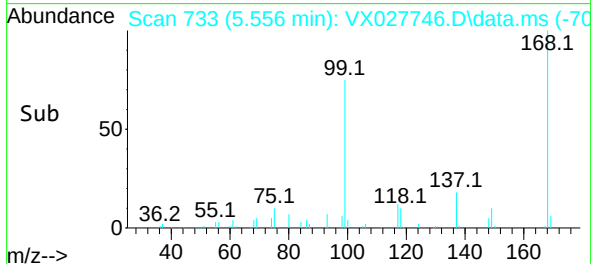
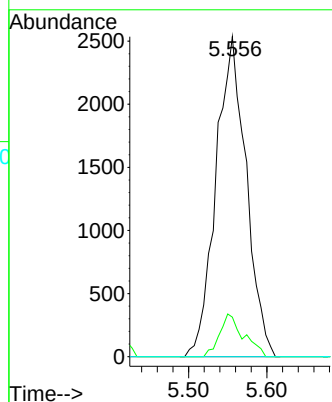
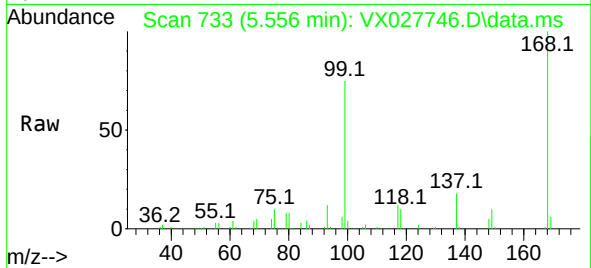




#36
1,1-Dichloropropene
Concen: 5.373 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

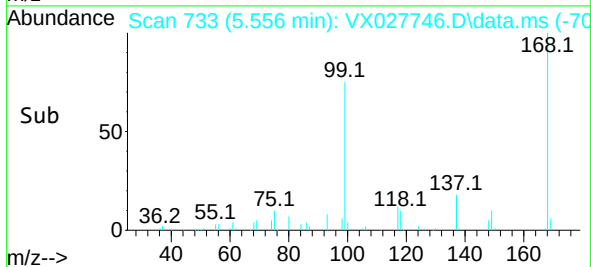
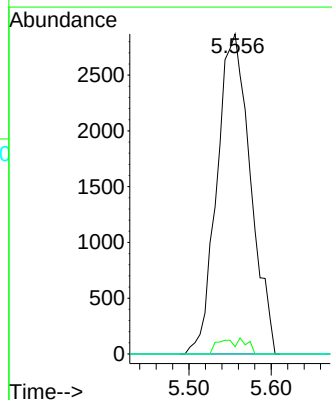
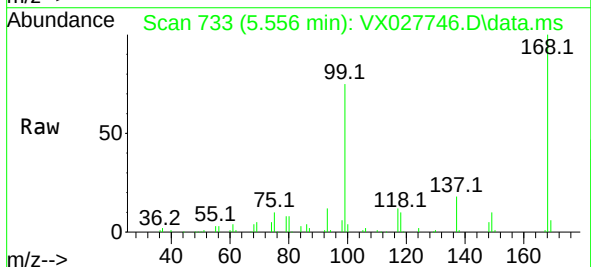
Instrument :
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ClientSampleId :
VX0328WBL01

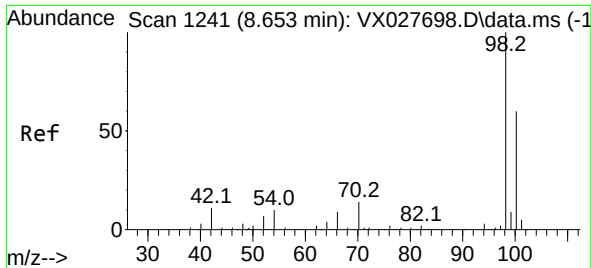
Tgt Ion: 75 Resp: 6805
Ion Ratio Lower Upper
75 100
110 10.6 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.571 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Tgt Ion: 117 Resp: 8133
Ion Ratio Lower Upper
117 100
119 2.2 77.3 115.9#
121 0.0 24.2 36.2#

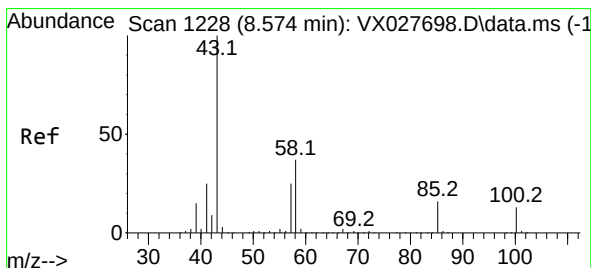
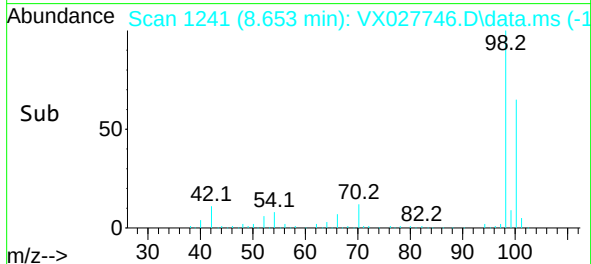
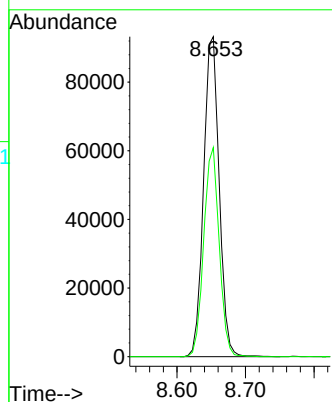
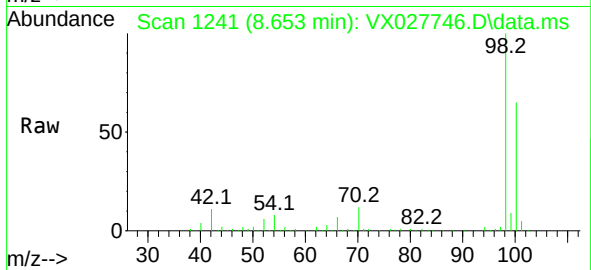




#50
Toluene-d8
Concen: 47.671 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

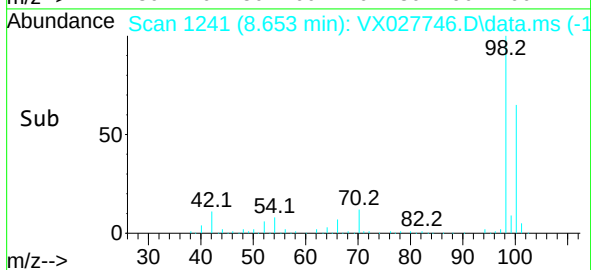
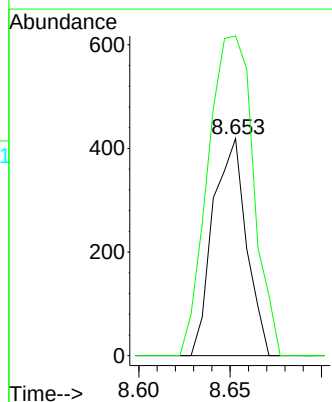
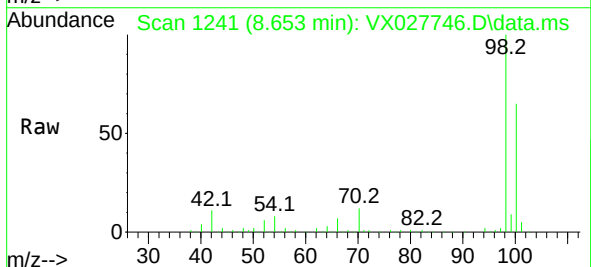
Instrument :
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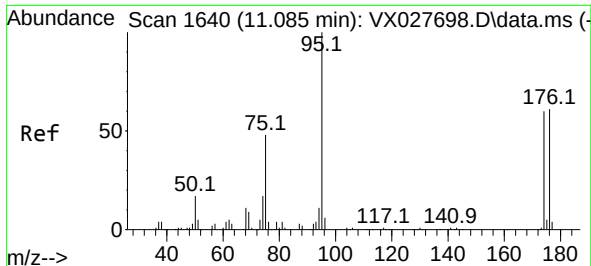
Tgt Ion: 98 Resp: 147773
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.349 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Tgt Ion: 43 Resp: 533
Ion Ratio Lower Upper
43 100
58 200.4 36.1 54.1#

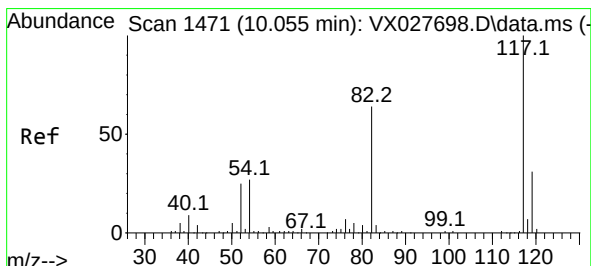
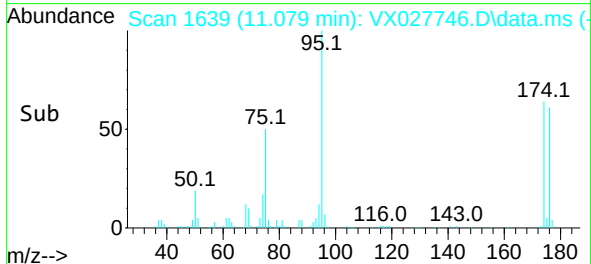
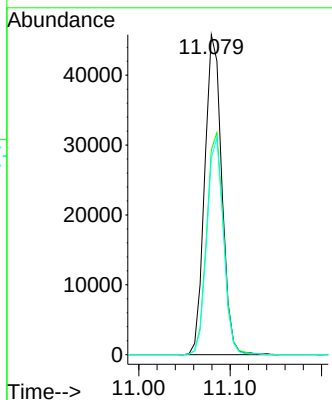
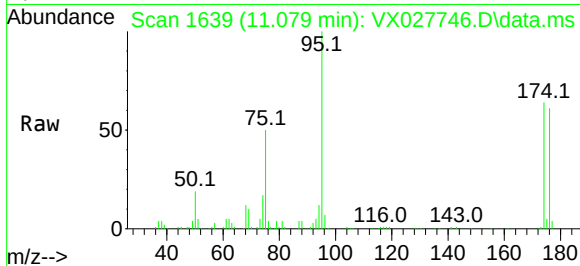




#62
4-Bromofluorobenzene
Concen: 47.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

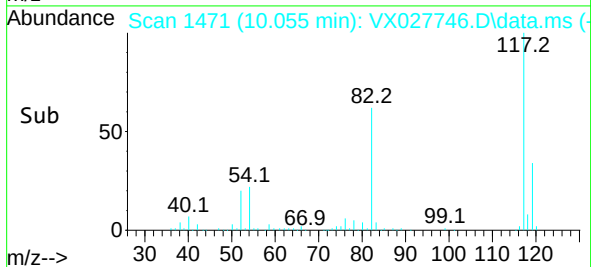
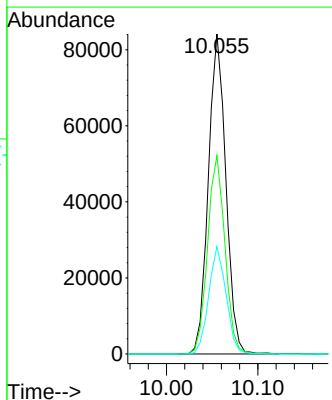
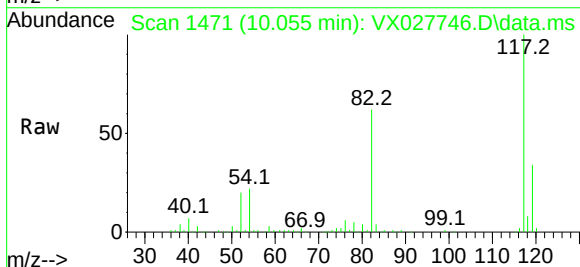
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

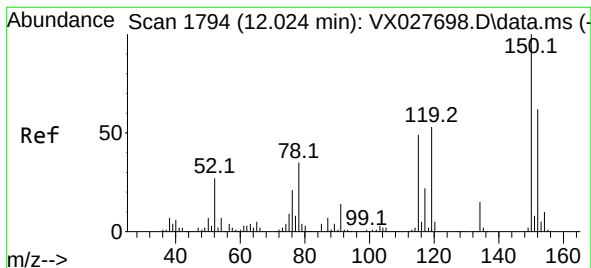
Tgt Ion: 95 Resp: 59170
Ion Ratio Lower Upper
95 100
174 69.0 0.0 163.0
176 65.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027746.D
Acq: 28 Mar 2022 12:13

Tgt Ion: 117 Resp: 111541
Ion Ratio Lower Upper
117 100
82 62.0 41.8 62.8
119 33.5 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: VX027746.D

Acq: 28 Mar 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBL01

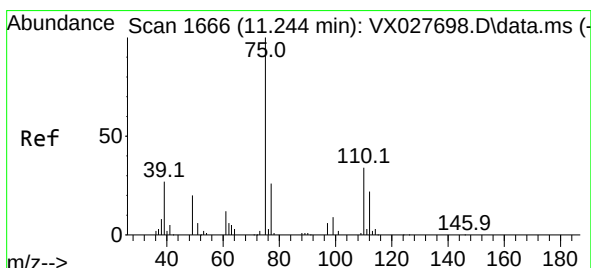
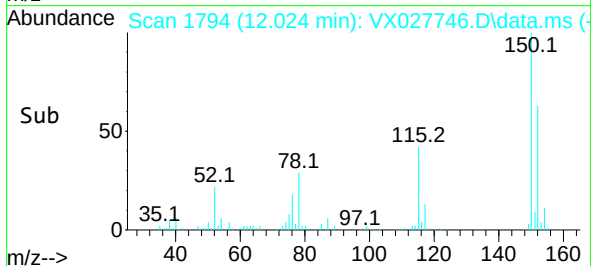
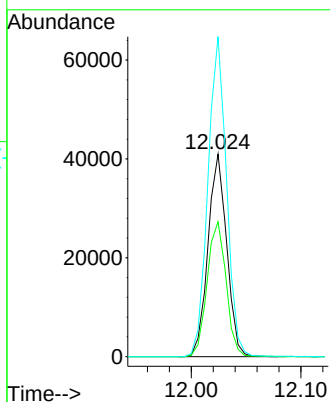
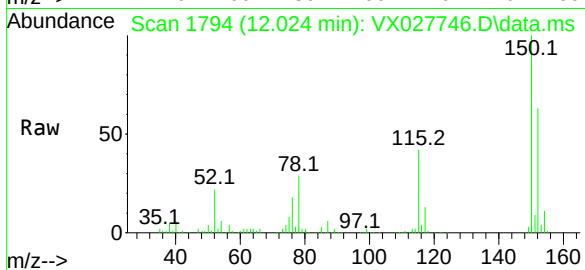
Tgt Ion:152 Resp: 48617

Ion Ratio Lower Upper

152 100

115 67.4 37.5 112.7

150 156.8 0.0 338.2



#76

1,2,3-Trichloropropane

Concen: 21.902 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX027746.D

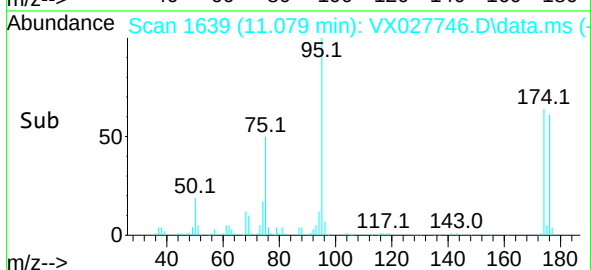
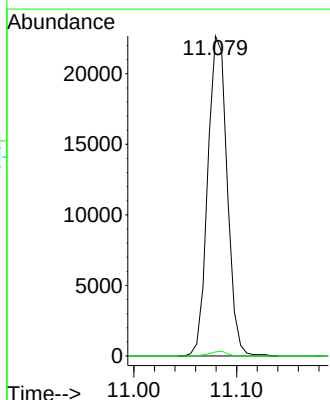
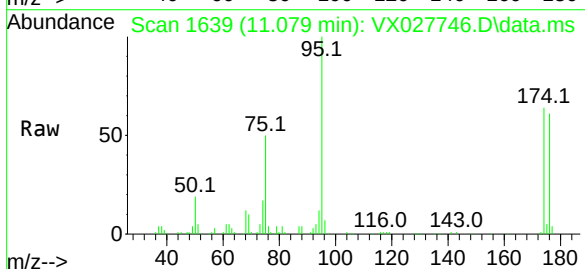
Acq: 28 Mar 2022 12:13

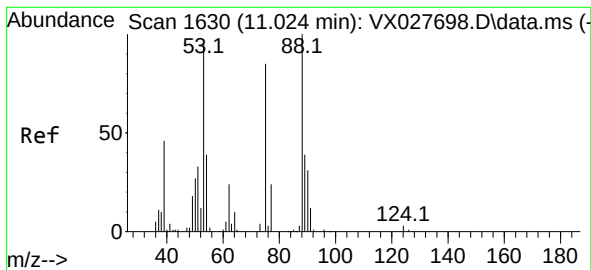
Tgt Ion: 75 Resp: 29647

Ion Ratio Lower Upper

75 100

77 1.3 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.552 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027746.D
 Acq: 28 Mar 2022 12:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBL01

Tgt Ion: 75 Resp: 29647
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

