

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040529.D
 Acq On : 29 Feb 2024 12:06
 Operator : JC/MD
 Sample : VX0229WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0229WBL01

Quant Time: Mar 01 03:44:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

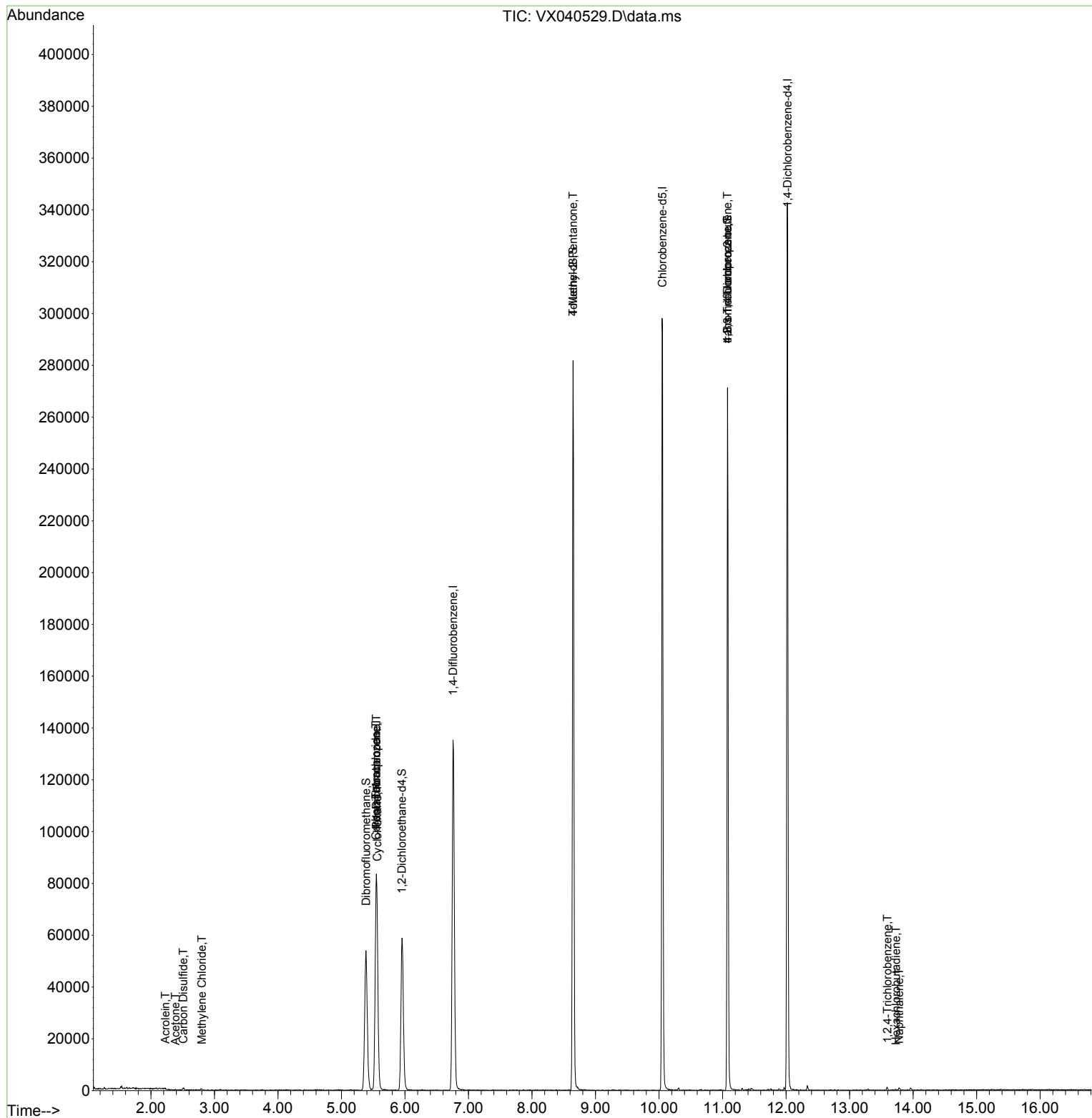
Internal Standards						
1) Pentafluorobenzene	5.550	168	74859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59183	47.268	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.540%		
35) Dibromofluoromethane	5.385	113	44601	49.573	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.140%		
50) Toluene-d8	8.647	98	160173	49.046	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.100%		
62) 4-Bromofluorobenzene	11.079	95	66978	53.802	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.600%		
Target Compounds					Qvalue	
13) Acrolein	2.227	56	100	0.741	ug/l #	14
16) Acetone	2.386	43	98	0.240	ug/l #	47
17) Carbon Disulfide	2.508	76	791	0.335	ug/l #	76
20) Methylene Chloride	2.800	84	258	0.264	ug/l #	38
31) Cyclohexane	5.562	56	2114	1.490	ug/l #	36
36) 1,1-Dichloropropene	5.550	75	7057	5.091	ug/l #	51
38) Carbon Tetrachloride	5.544	117	8286	6.188	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	939	0.597	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39510	26.542	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	39510	77.129	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.597	180	339	0.232	ug/l	93
94) Hexachlorobutadiene	13.731	225	241	0.404	ug/l #	65
95) Naphthalene	13.780	128	1128	0.242	ug/l #	82

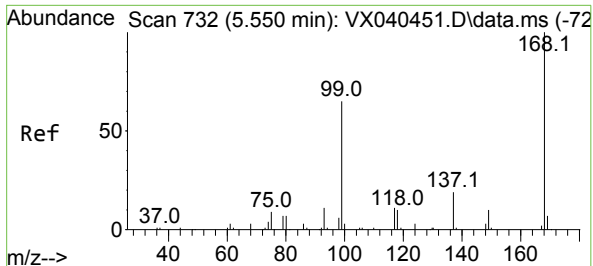
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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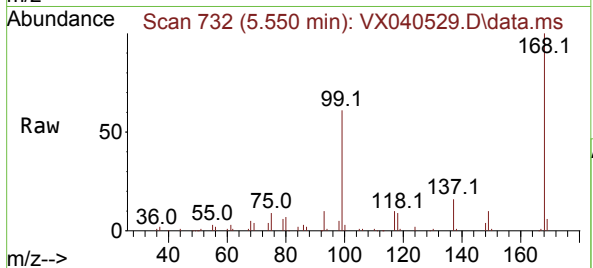
Quant Time: Mar 01 03:44:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
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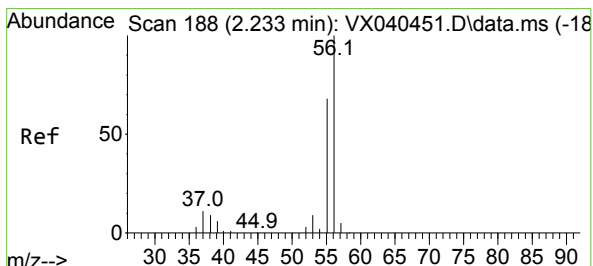
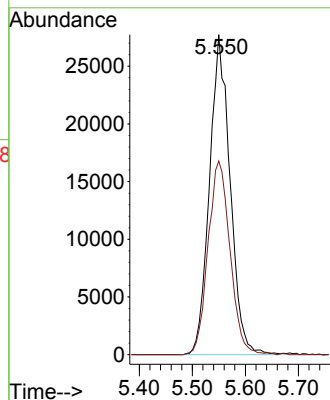
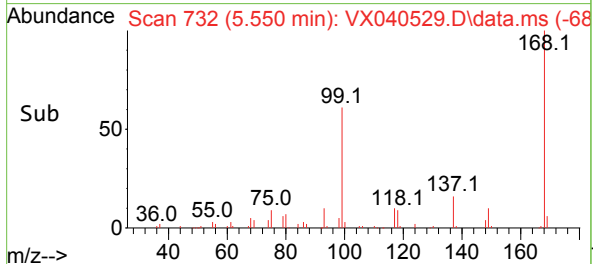


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBL01

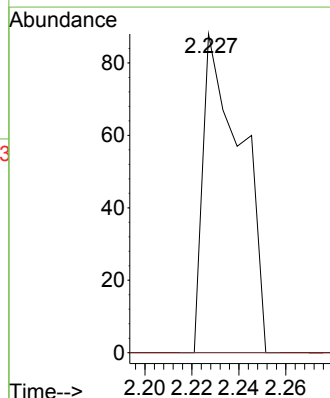
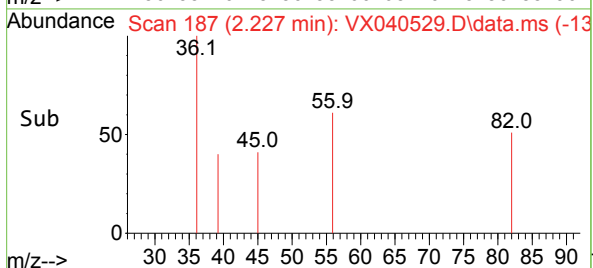
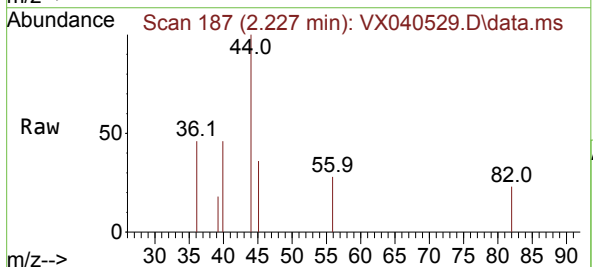


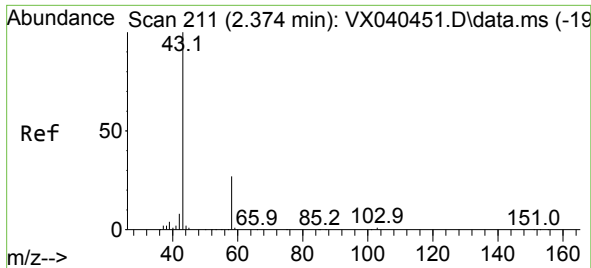
Tgt Ion:168 Resp: 74859
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#13
Acrolein
Concen: 0.741 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

Tgt Ion: 56 Resp: 100
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#

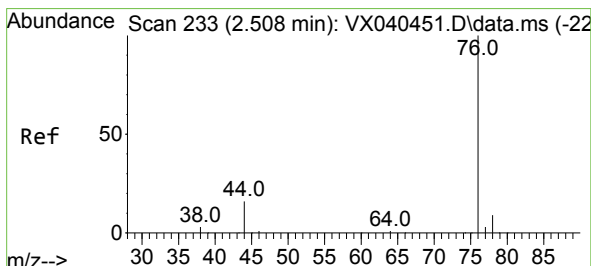
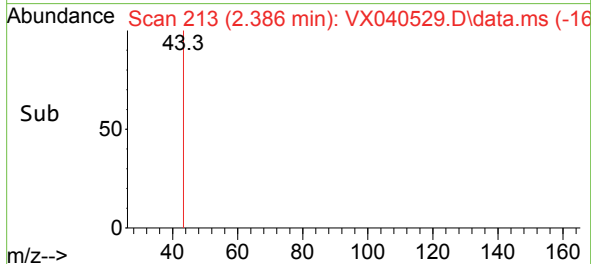
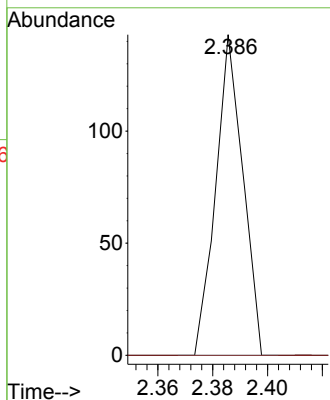
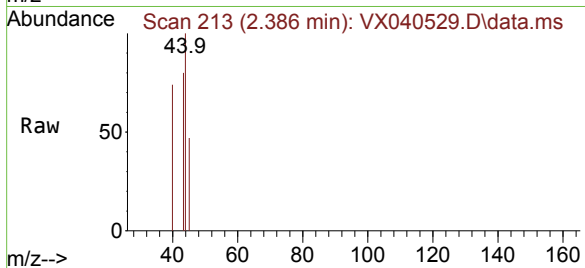




#16
Acetone
Concen: 0.240 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

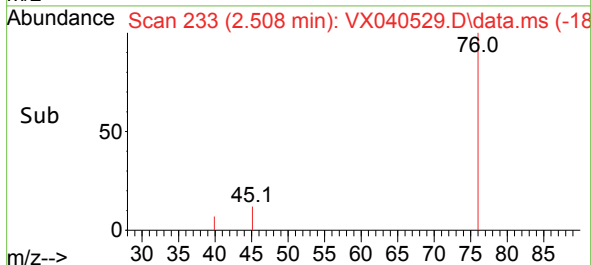
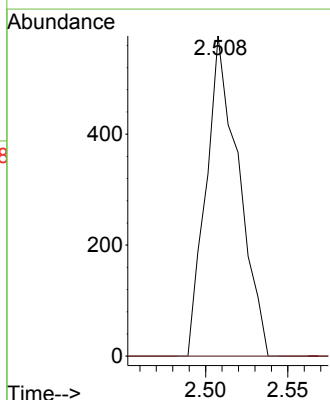
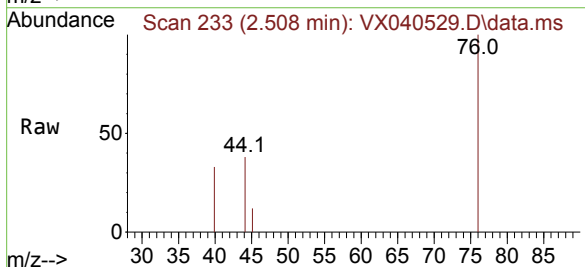
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBL01

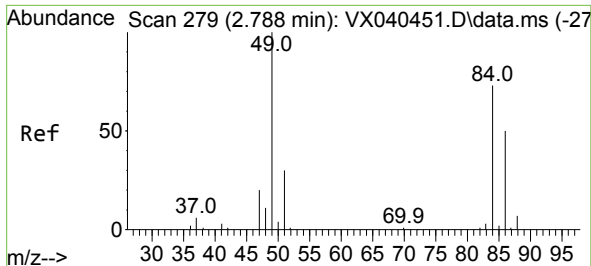
Tgt Ion: 43 Resp: 98
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.335 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

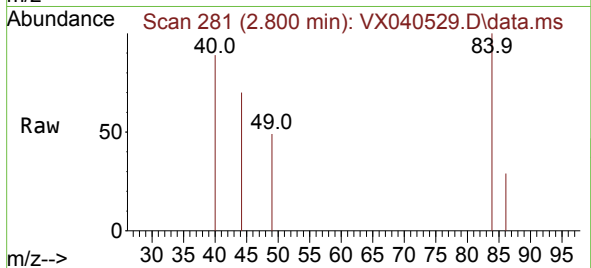
Tgt Ion: 76 Resp: 791
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



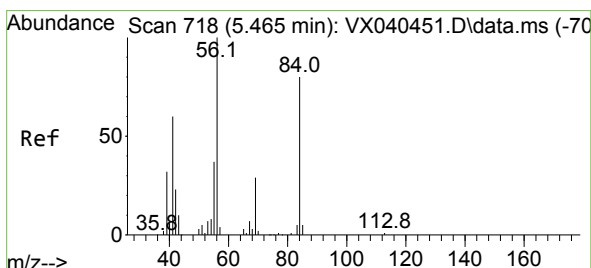
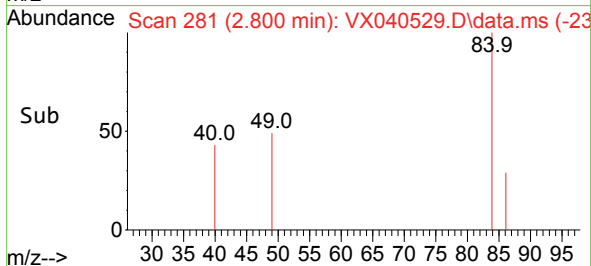
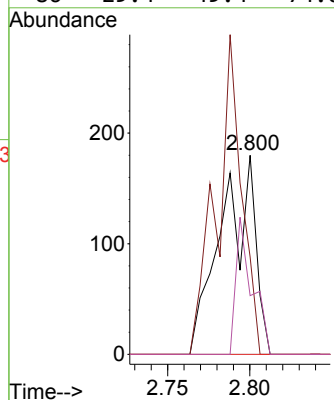


#20
Methylene Chloride
Concen: 0.264 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBL01

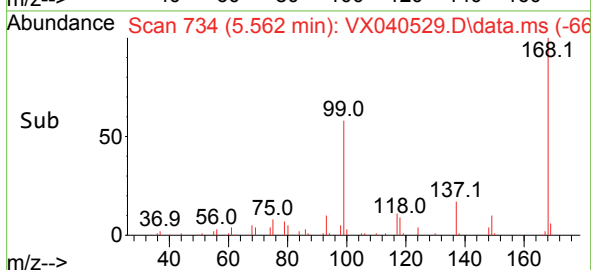
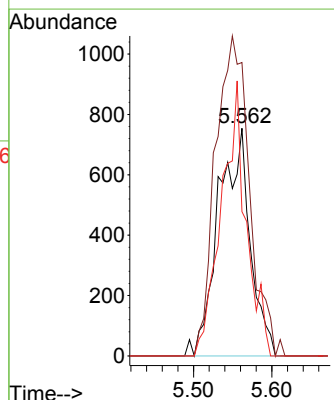
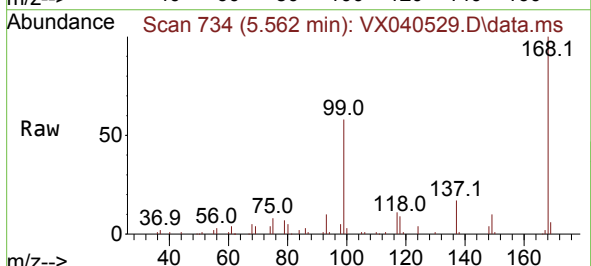


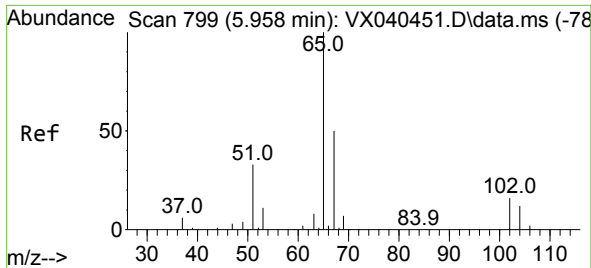
Tgt Ion: 84	Resp: 258
Ion Ratio	Lower Upper
84 100	
49 48.9	103.6 155.4#
51 0.0	33.8 50.6#
86 29.4	49.4 74.0#



#31
Cyclohexane
Concen: 1.490 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.097 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

Tgt Ion: 56	Resp: 2114
Ion Ratio	Lower Upper
56 100	
69 128.9	23.4 35.2#
84 63.4	65.9 98.9#

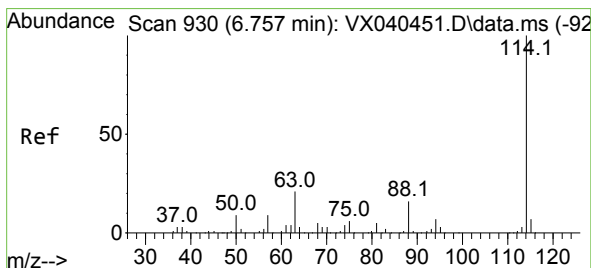
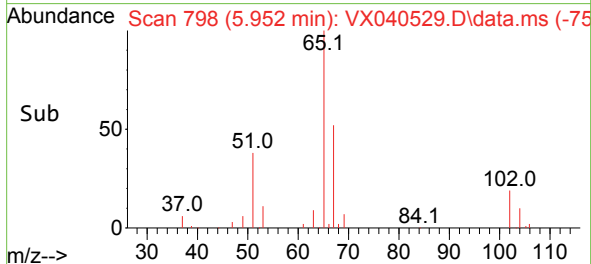
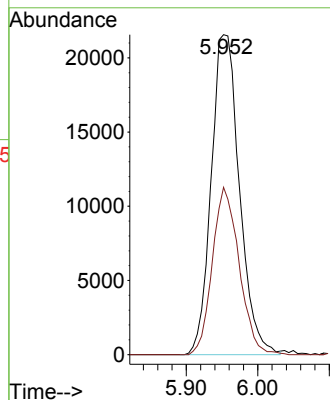
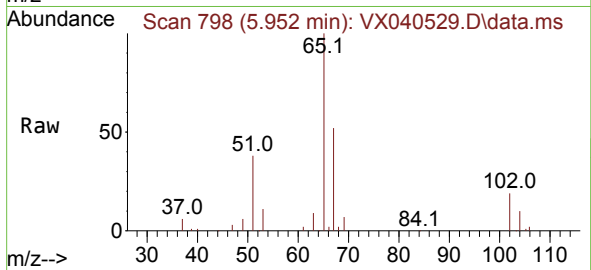




#33
 1,2-Dichloroethane-d4
 Concen: 47.268 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX040529.D
 Acq: 29 Feb 2024 12:06

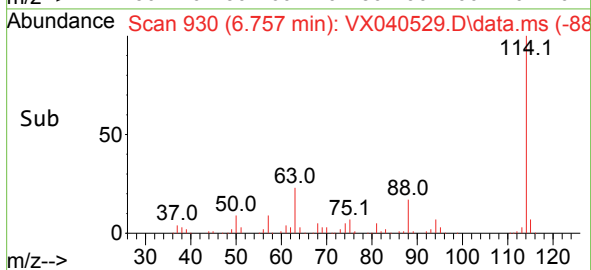
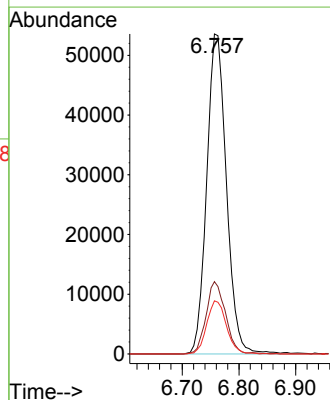
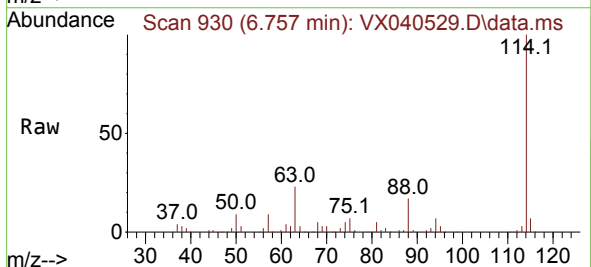
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0229WBL01

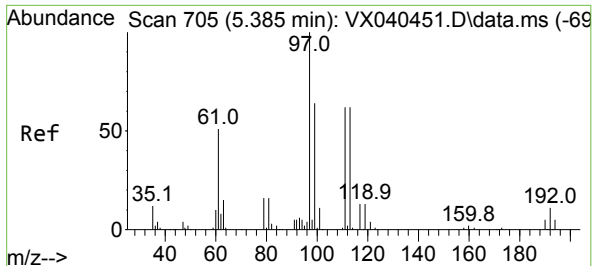
Tgt Ion: 65 Resp: 59183
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX040529.D
 Acq: 29 Feb 2024 12:06

Tgt Ion: 114 Resp: 129380
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.0
 88 16.6 0.0 36.6

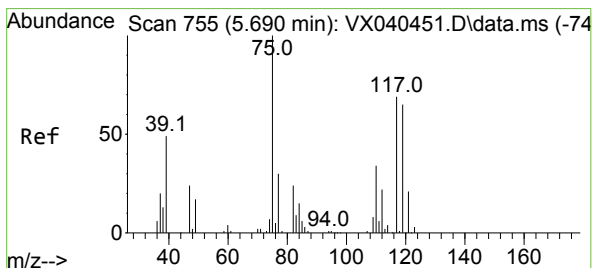
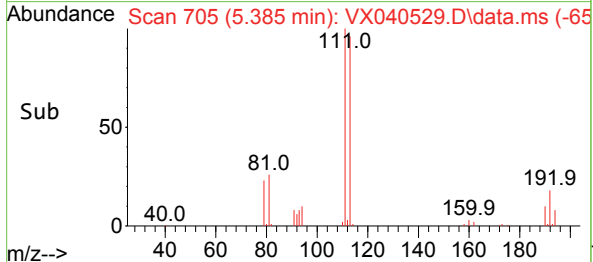
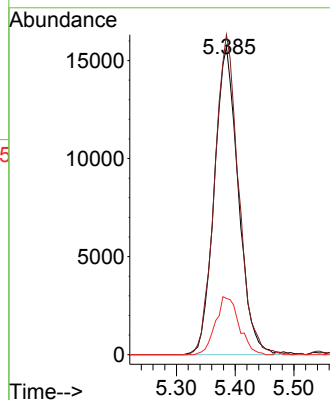
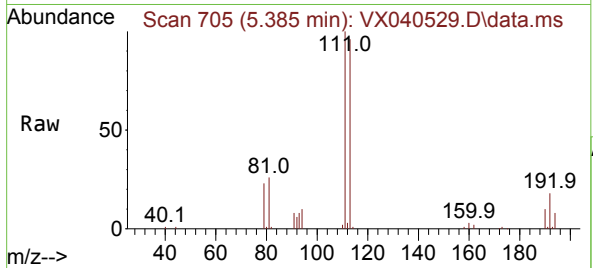




#35
Dibromofluoromethane
Concen: 49.573 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

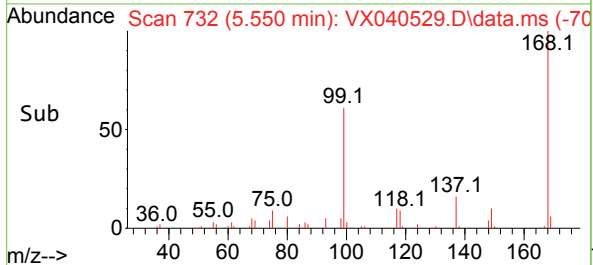
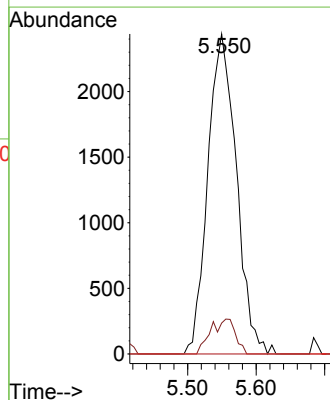
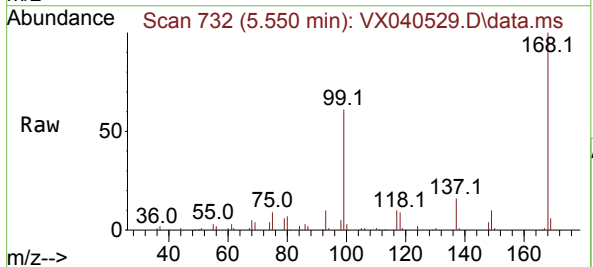
Instrument :
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ClientSampleId :
VX0229WBL01

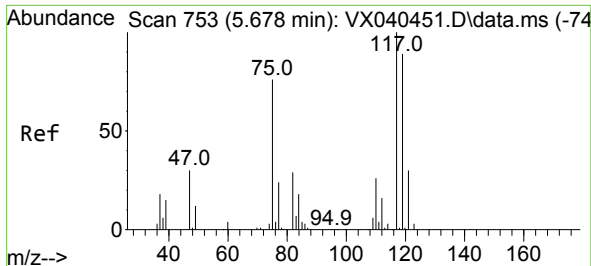
Tgt Ion:113 Resp: 44601
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.091 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

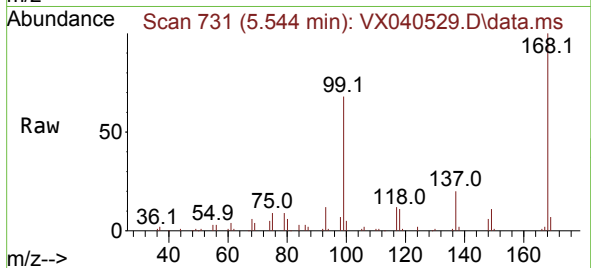
Tgt Ion: 75 Resp: 7057
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



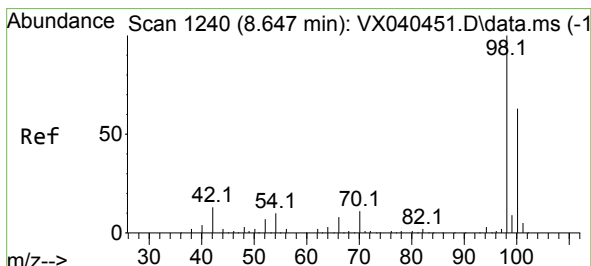
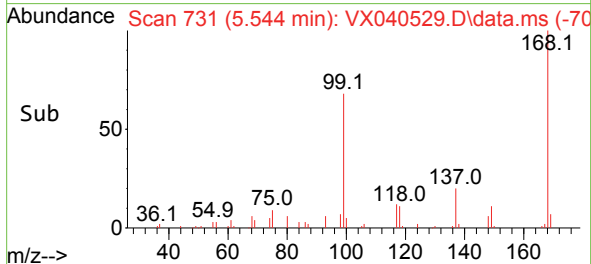
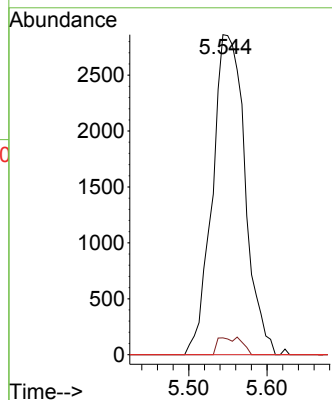


#38
Carbon Tetrachloride
Concen: 6.188 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBL01

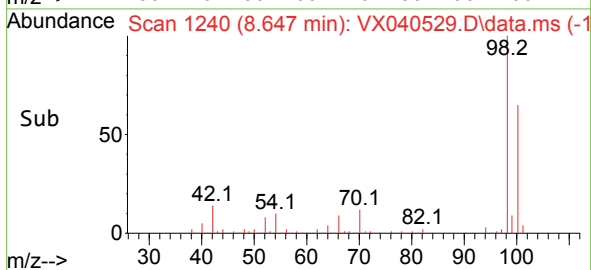
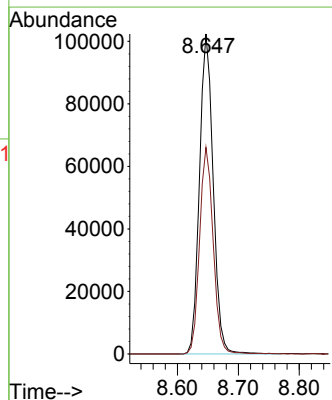
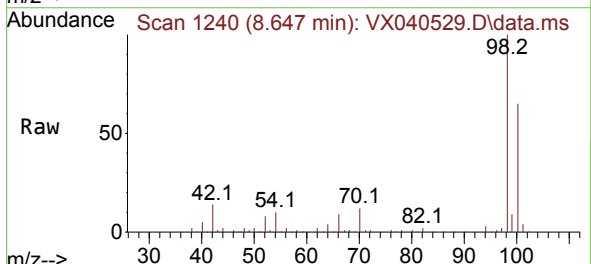


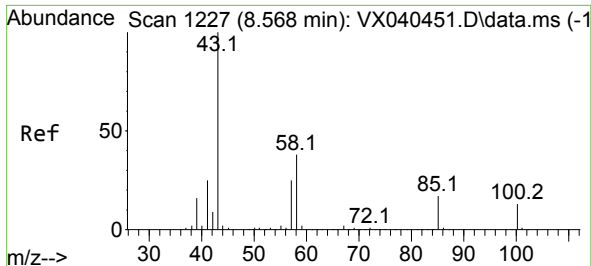
Tgt Ion:117 Resp: 8286
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.046 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

Tgt Ion: 98 Resp: 160173
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

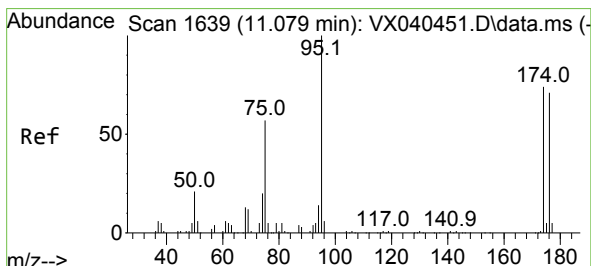
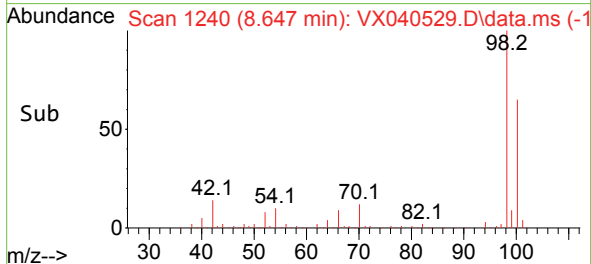
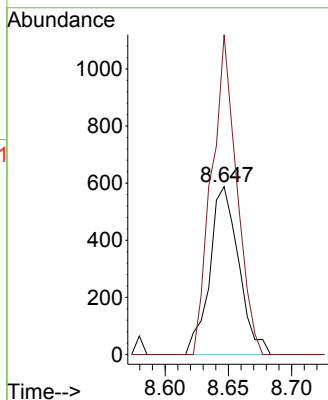
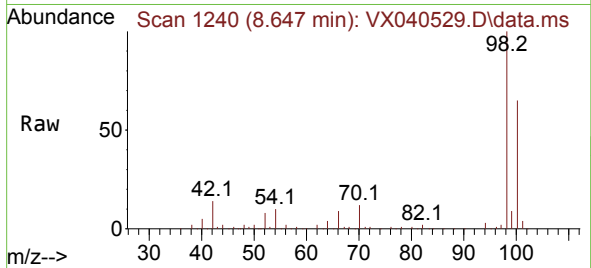




#51
4-Methyl-2-Pentanone
Concen: 0.597 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

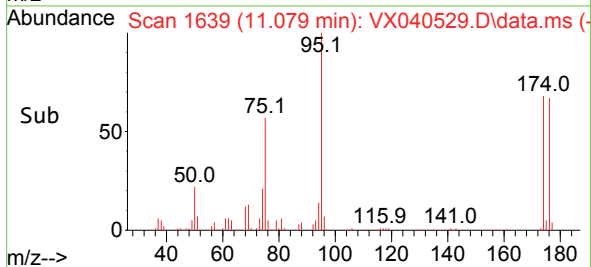
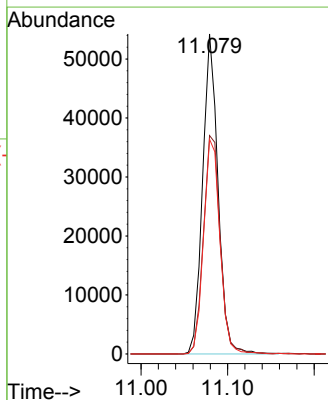
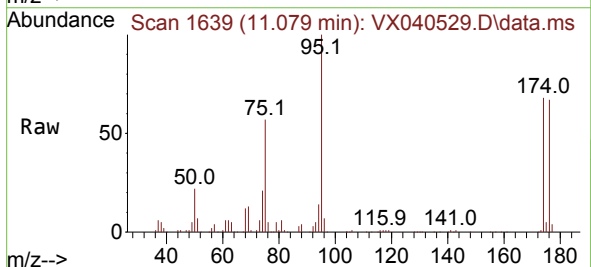
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBL01

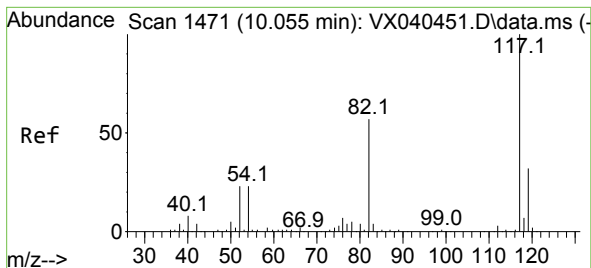
Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 164.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 53.802 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

Tgt Ion: 95 Resp: 66978
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX040529.D

Acq: 29 Feb 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBL01

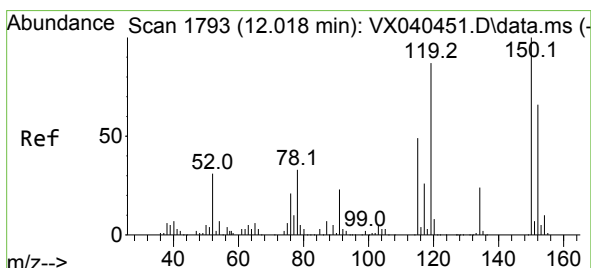
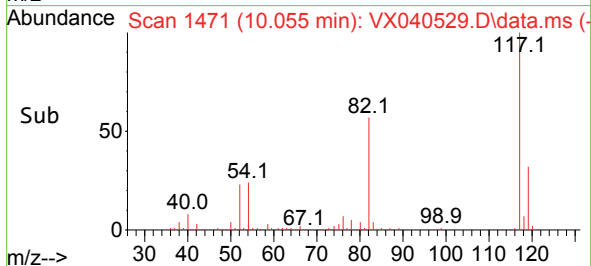
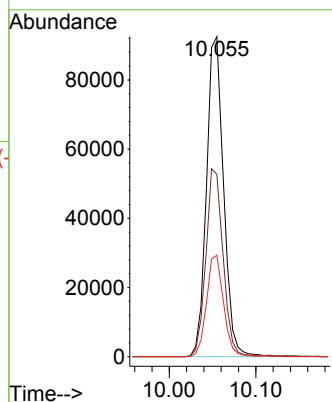
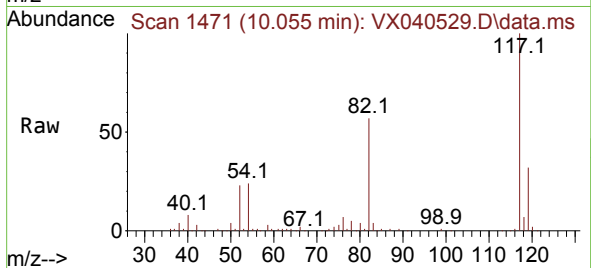
Tgt Ion:117 Resp: 127045

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

119 31.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040529.D

Acq: 29 Feb 2024 12:06

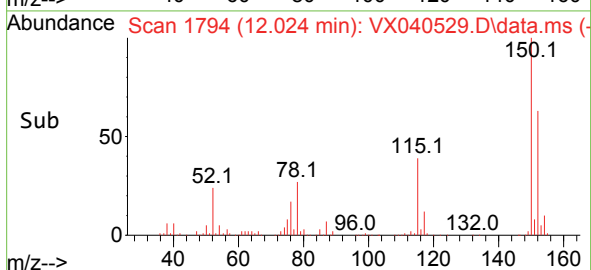
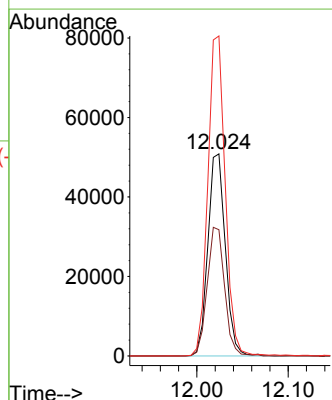
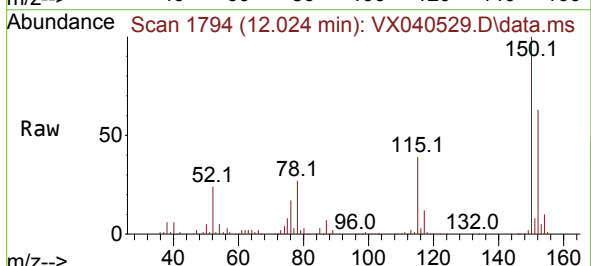
Tgt Ion:152 Resp: 67637

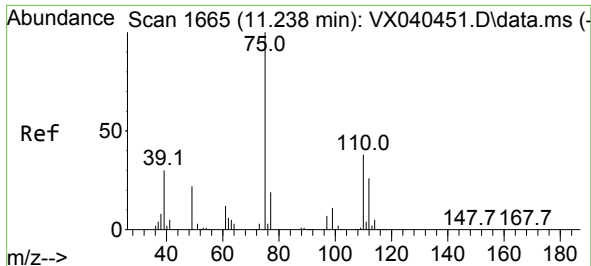
Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

150 157.7 0.0 345.0

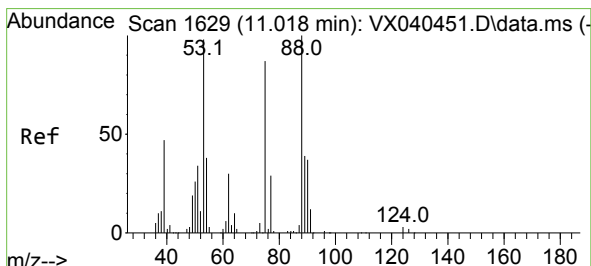
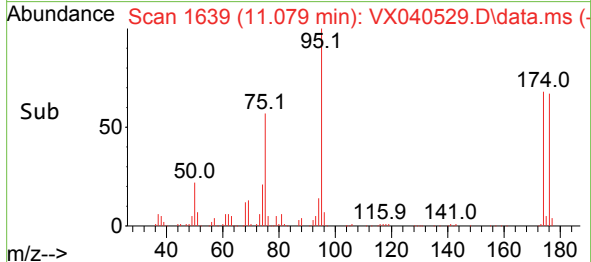
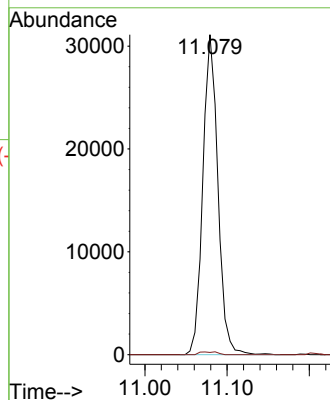
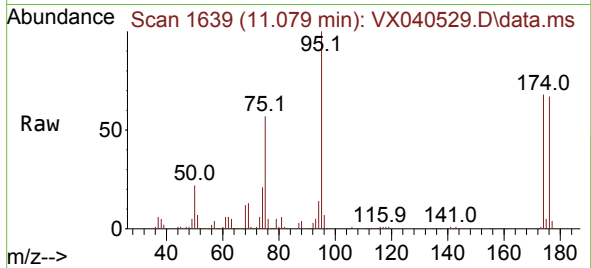




#76
1,2,3-Trichloropropane
Concen: 26.542 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

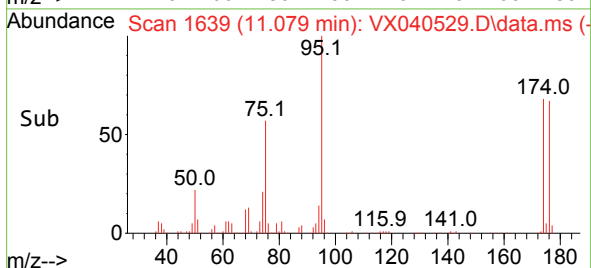
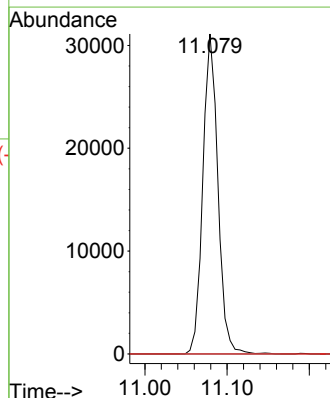
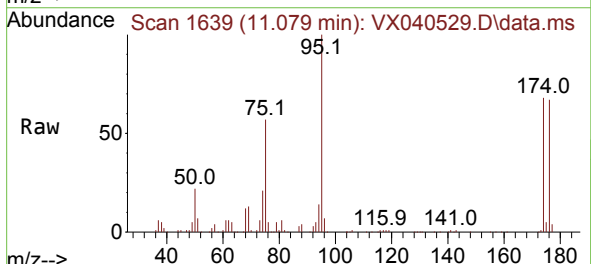
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBL01

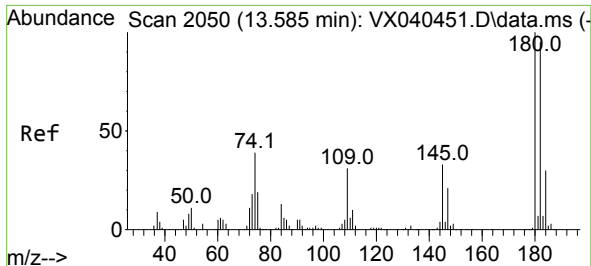
Tgt Ion: 75 Resp: 39510
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.129 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

Tgt Ion: 75 Resp: 39510
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

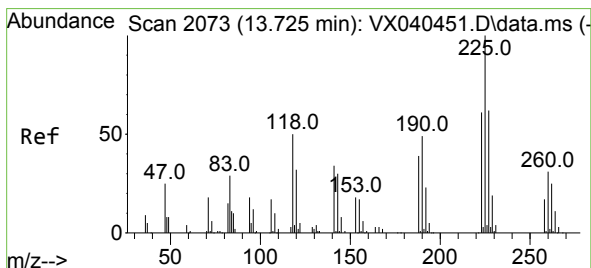
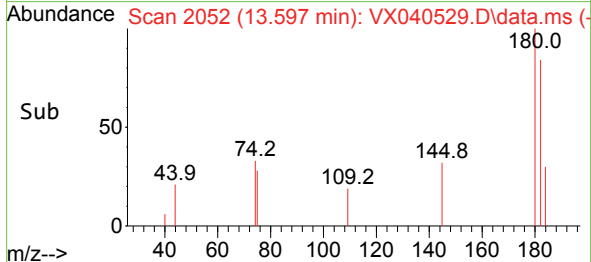
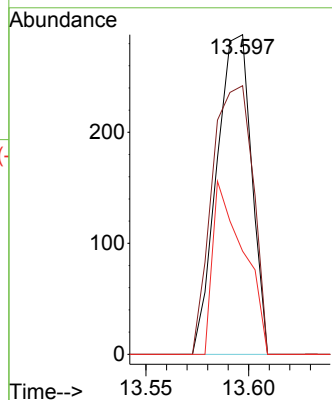
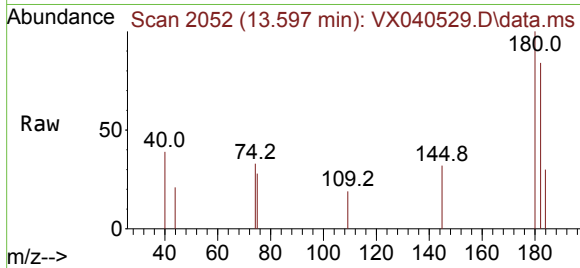




#93
1,2,4-Trichlorobenzene
Concen: 0.232 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

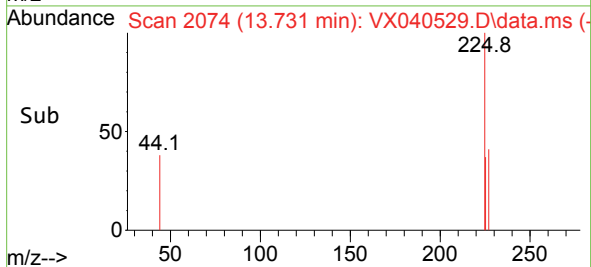
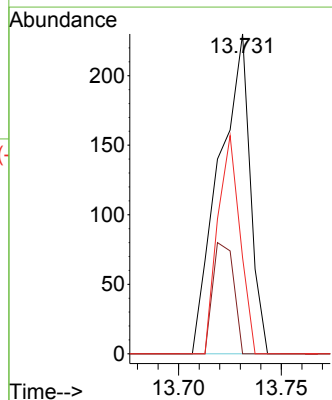
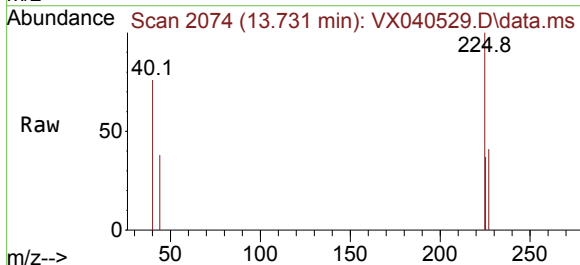
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBL01

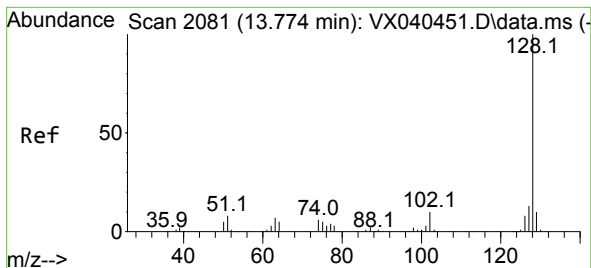
Tgt Ion:180 Resp: 339
Ion Ratio Lower Upper
180 100
182 98.8 48.3 144.8
145 48.1 18.0 54.0



#94
Hexachlorobutadiene
Concen: 0.404 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX040529.D
Acq: 29 Feb 2024 12:06

Tgt Ion:225 Resp: 241
Ion Ratio Lower Upper
225 100
223 23.2 31.1 93.2#
227 49.0 32.5 97.5





#95

Naphthalene

Concen: 0.242 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX040529.D

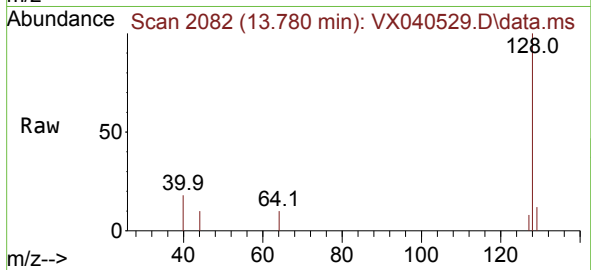
Acq: 29 Feb 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBL01



Tgt Ion:128 Resp: 1128

Ion Ratio Lower Upper

128 100

127 1.9 10.3 15.5#

129 8.9 8.8 13.2

