

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027068.D
 Acq On : 17 Feb 2022 11:13
 Operator : JC/MD
 Sample : VX0217MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217MBL01

Quant Time: Feb 18 03:46:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

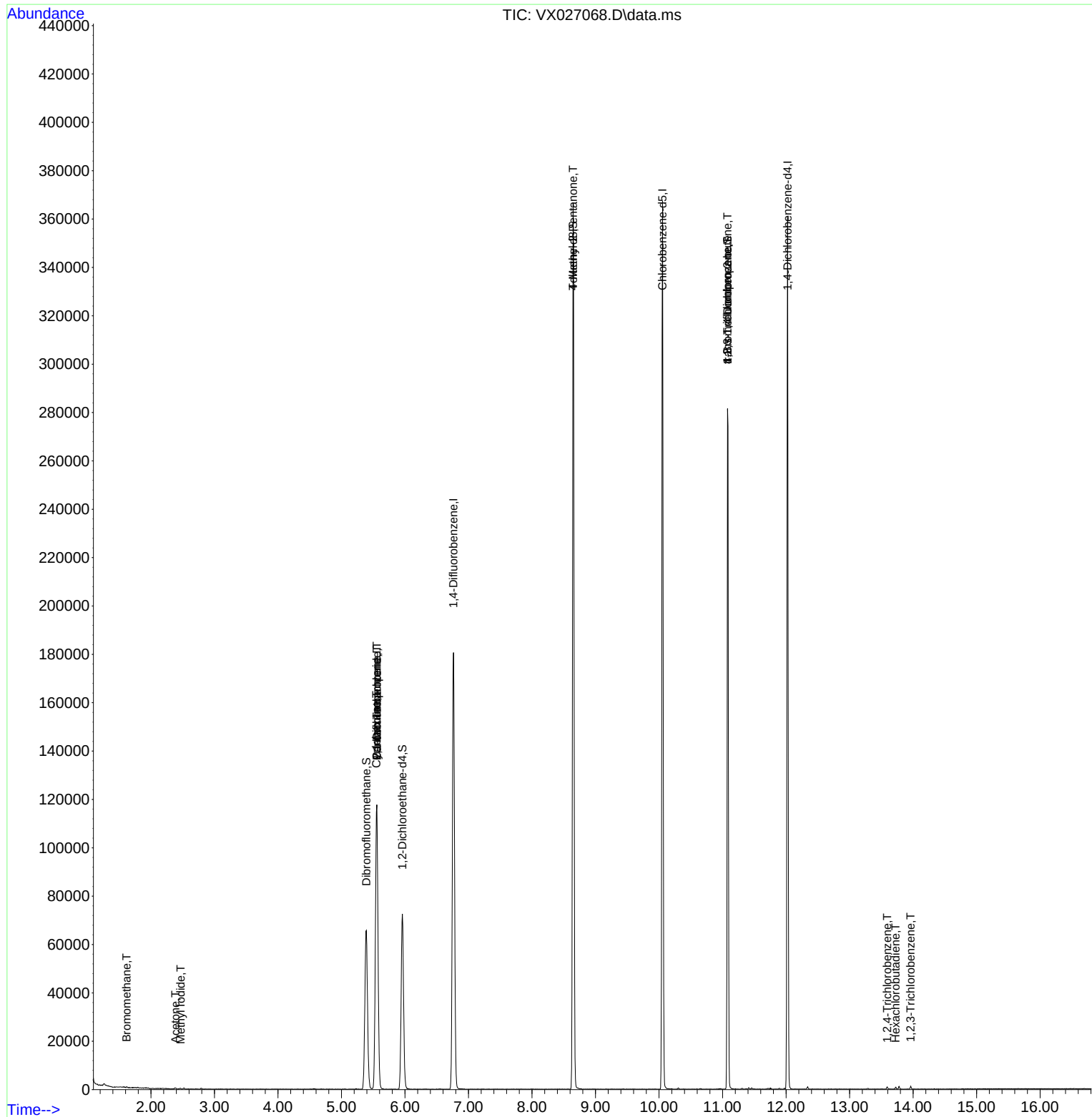
Internal Standards						
1) Pentafluorobenzene	5.556	168	112751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189150	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70637	52.190	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.380%			
35) Dibromofluoromethane	5.391	113	59028	52.380	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.760%			
50) Toluene-d8	8.647	98	217966	52.692	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.380%			
62) 4-Bromofluorobenzene	11.079	95	78406	53.837	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.680%			
Target Compounds						Qvalue
5) Bromomethane	1.618	94	226	0.446	ug/l #	60
10) Methyl Iodide	2.465	142	332	2.452	ug/l #	83
16) Acetone	2.386	43	430	0.723	ug/l #	86
31) Cyclohexane	5.550	56	2160	1.004	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8639	4.859	ug/l #	51
38) Carbon Tetrachloride	5.556	117	11183	5.999	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	932	0.495	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38758	24.231	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	38758	74.016	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	333	0.218	ug/l	87
94) Hexachlorobutadiene	13.725	225	210	0.325	ug/l	93
96) 1,2,3-Trichlorobenzene	13.963	180	349	0.226	ug/l	95

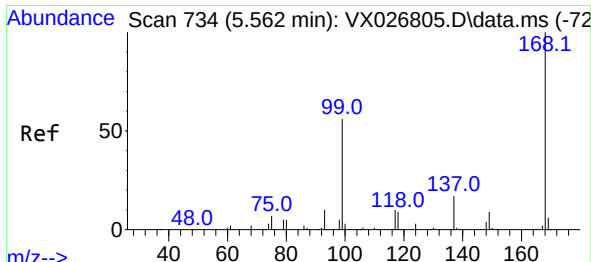
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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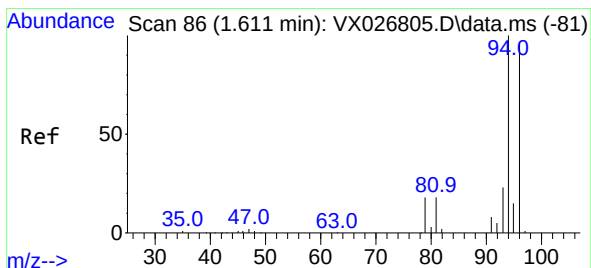
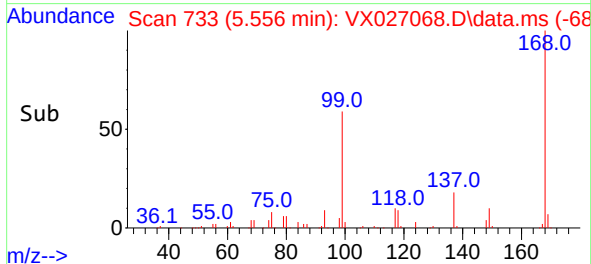
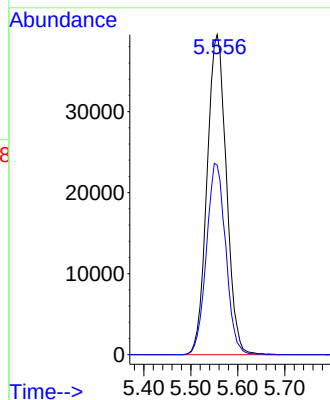
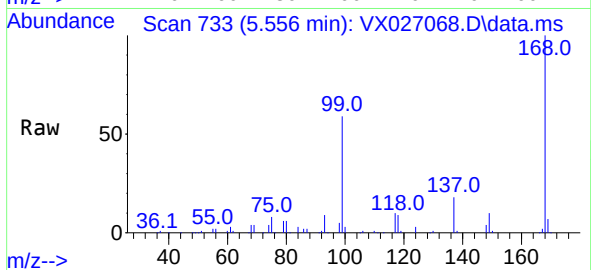




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

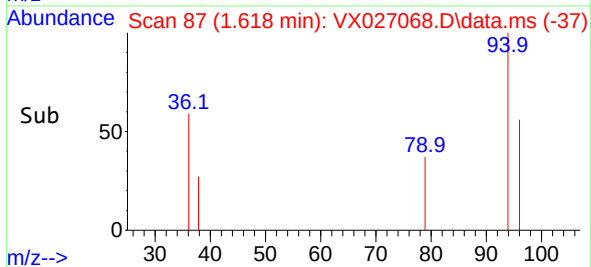
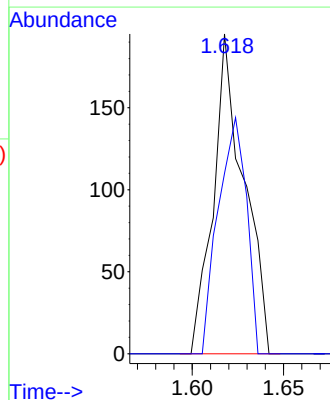
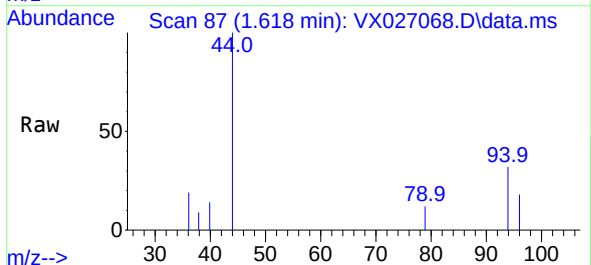
Instrument :
MSVOA_X
ClientSampleId :
VX0217MBL01

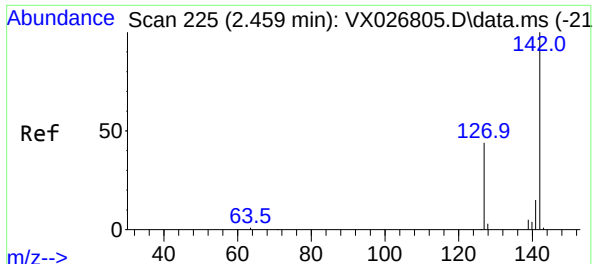
Tgt Ion:168 Resp: 112751
Ion Ratio Lower Upper
168 100
99 59.2 50.3 75.5



#5
Bromomethane
Concen: 0.446 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

Tgt Ion: 94 Resp: 226
Ion Ratio Lower Upper
94 100
96 56.4 75.9 113.9#

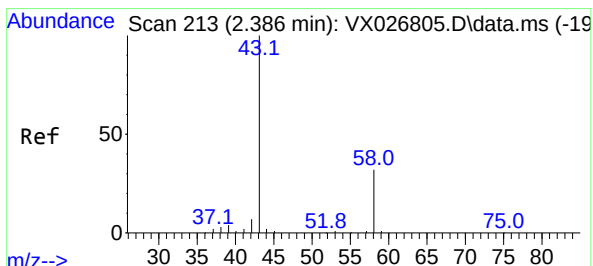
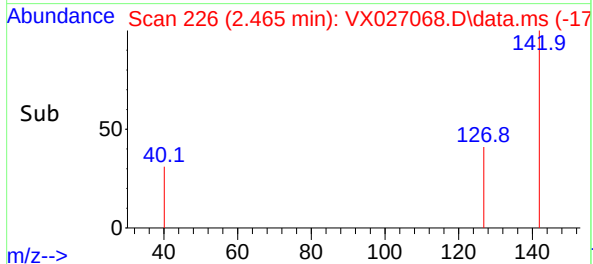
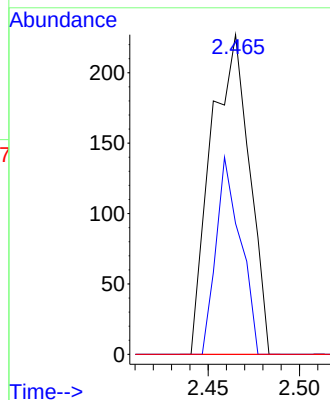
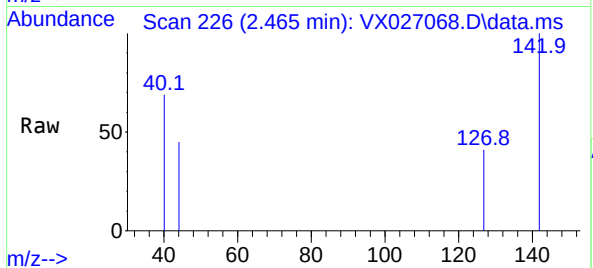




#10
Methyl Iodide
Concen: 2.452 ug/l
RT: 2.465 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

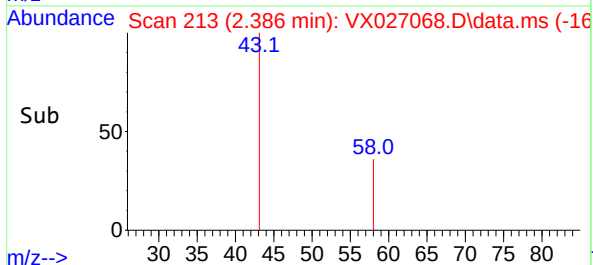
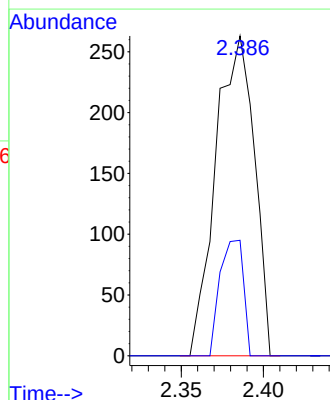
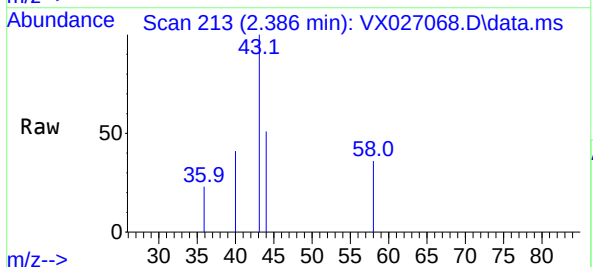
Instrument :
MSVOA_X
ClientSampleId :
VX0217MBL01

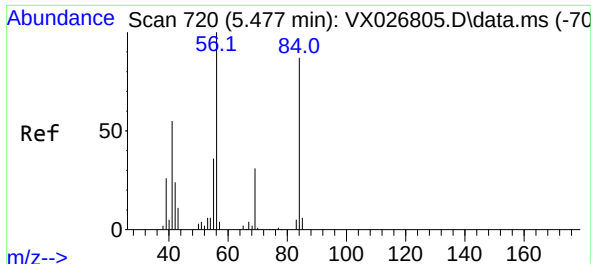
Tgt Ion:142 Resp: 332
Ion Ratio Lower Upper
142 100
127 39.5 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.723 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

Tgt Ion: 43 Resp: 430
Ion Ratio Lower Upper
43 100
58 36.1 23.0 34.6#

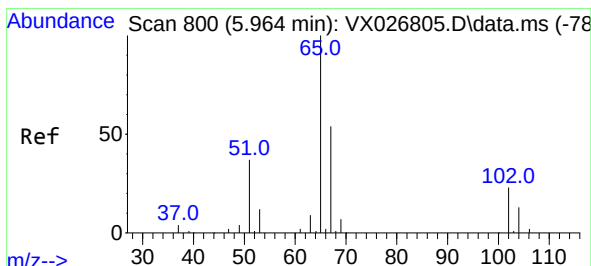
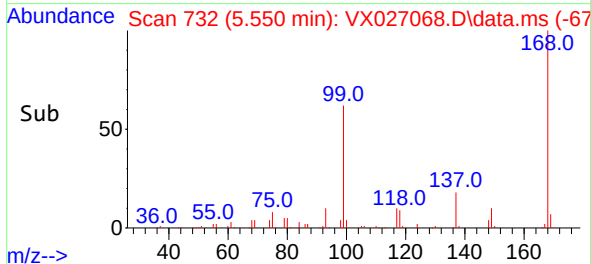
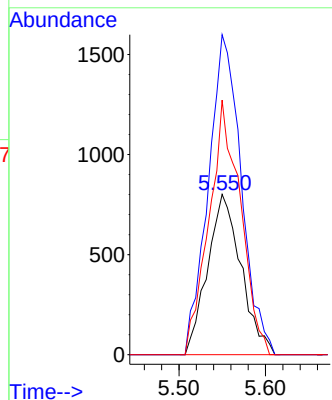
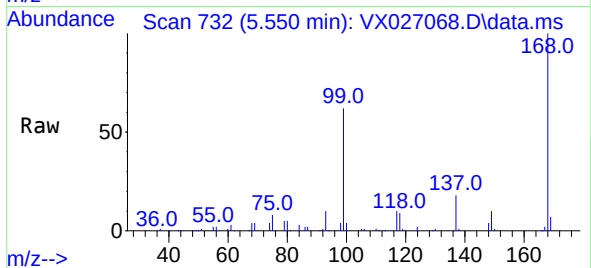




#31
Cyclohexane
Concen: 1.004 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

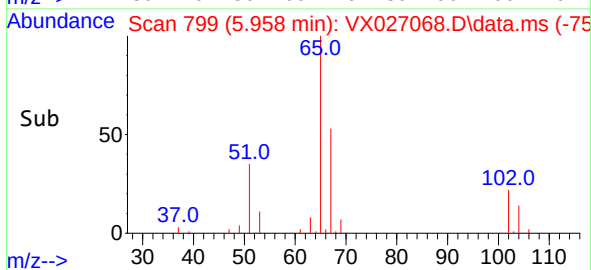
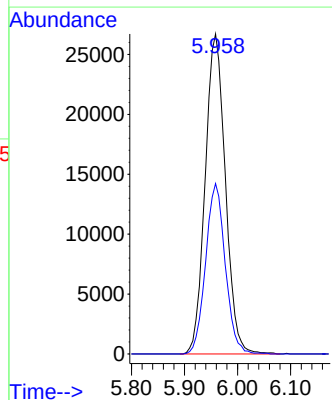
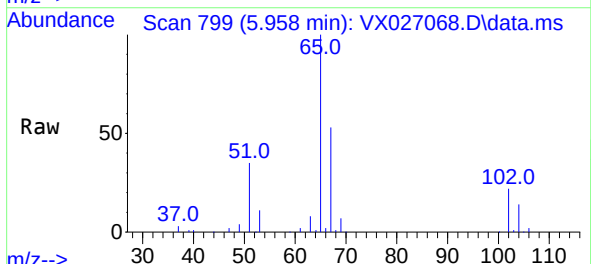
Instrument :
MSVOA_X
ClientSampleId :
VX0217MBL01

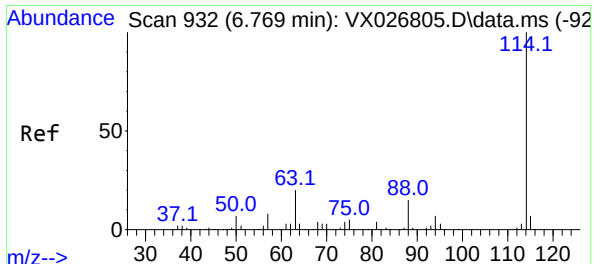
Tgt Ion: 56 Resp: 2160
Ion Ratio Lower Upper
56 100
69 199.6 25.8 38.6#
84 158.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 52.190 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

Tgt Ion: 65 Resp: 70637
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8

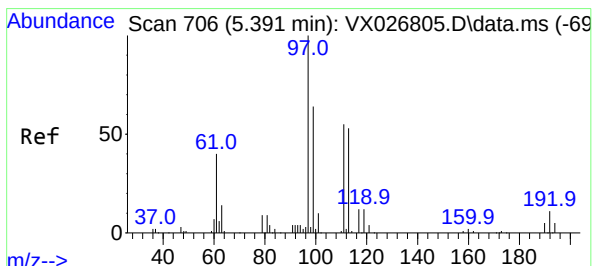
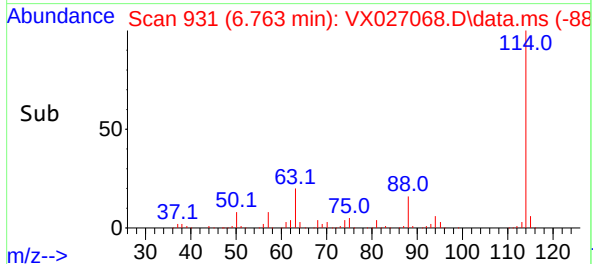
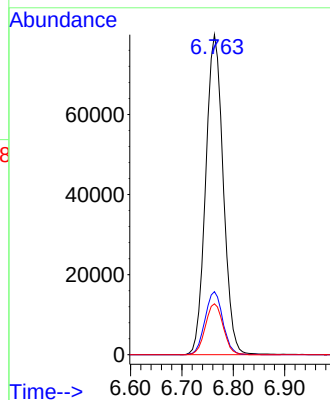
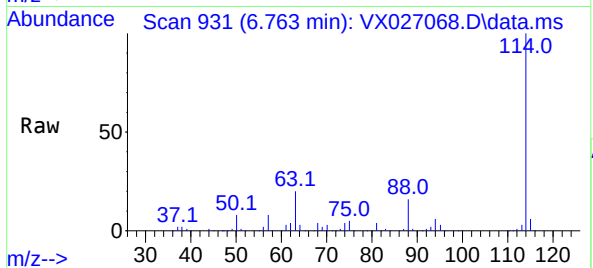




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

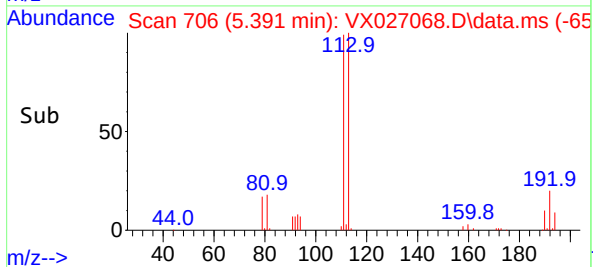
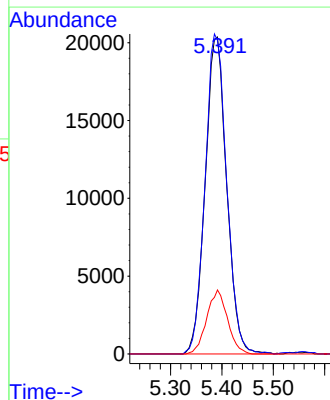
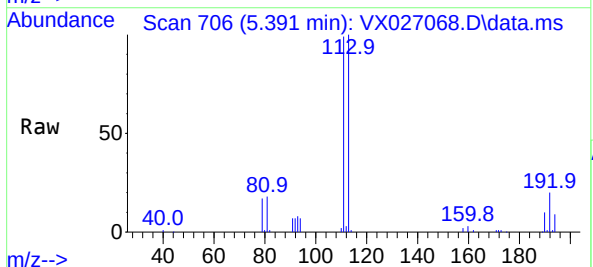
Instrument :
MSVOA_X
ClientSampleId :
VX0217MBL01

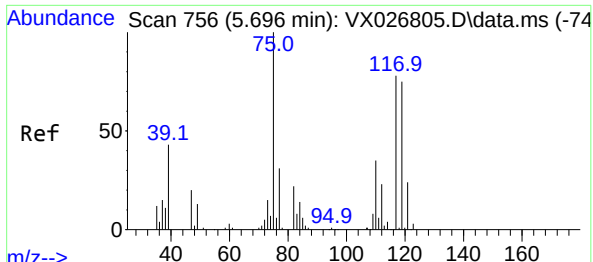
Tgt Ion:114 Resp: 189150
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.380 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

Tgt Ion:113 Resp: 59028
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 19.5 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.859 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX027068.D

Acq: 17 Feb 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0217MBL01

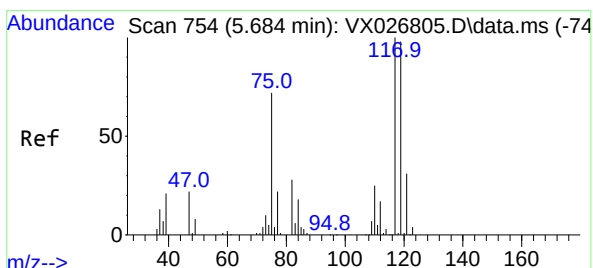
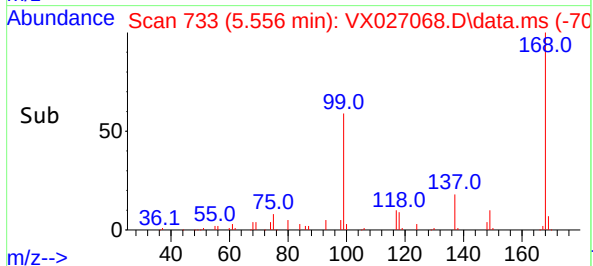
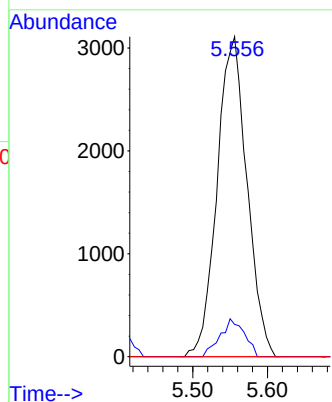
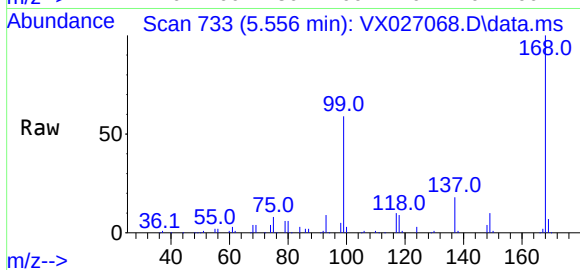
Tgt Ion: 75 Resp: 8639

Ion Ratio Lower Upper

75 100

110 9.6 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 5.999 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027068.D

Acq: 17 Feb 2022 11:13

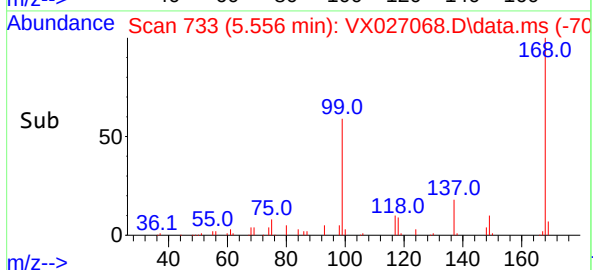
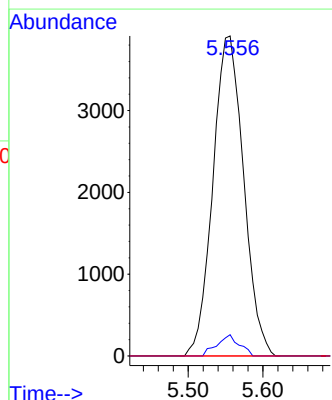
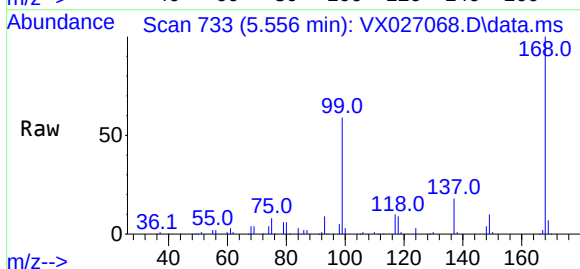
Tgt Ion: 117 Resp: 11183

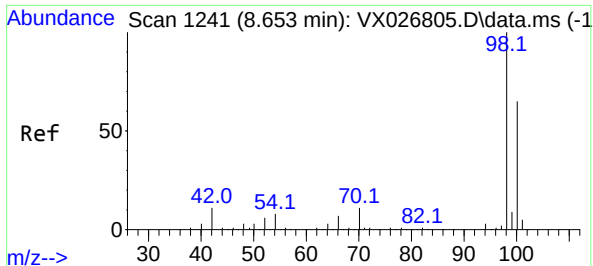
Ion Ratio Lower Upper

117 100

119 6.7 74.7 112.1#

121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 52.692 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027068.D

Acq: 17 Feb 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

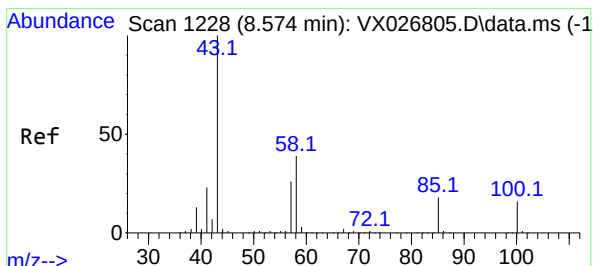
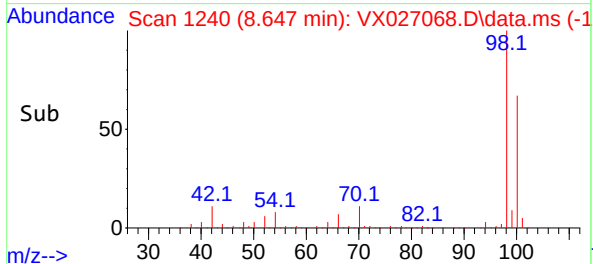
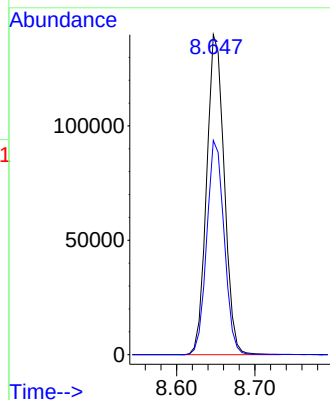
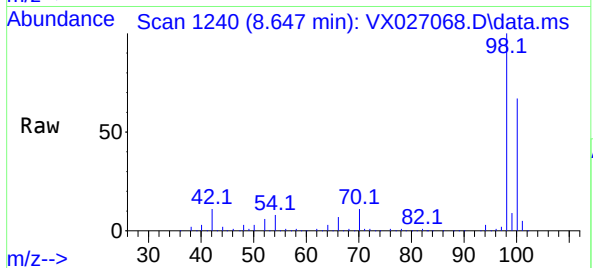
VX0217MBL01

Tgt Ion: 98 Resp: 217966

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.495 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX027068.D

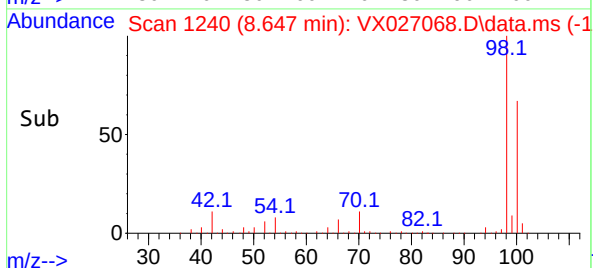
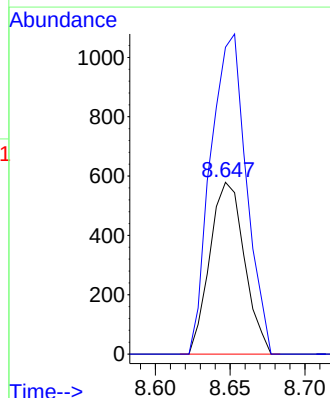
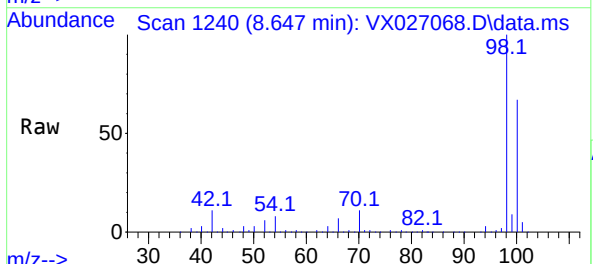
Acq: 17 Feb 2022 11:13

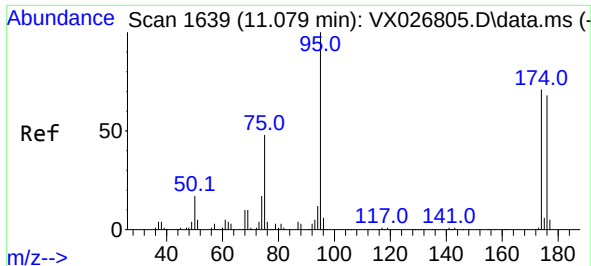
Tgt Ion: 43 Resp: 932

Ion Ratio Lower Upper

43 100

58 192.3 30.5 45.7#

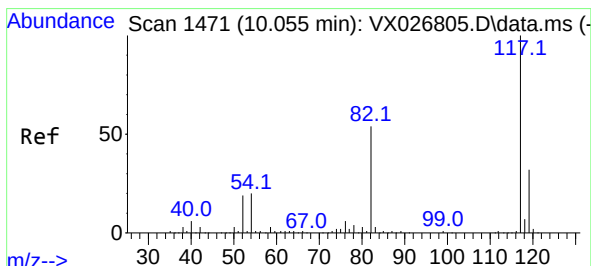
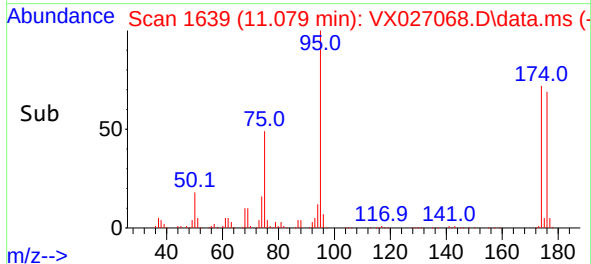
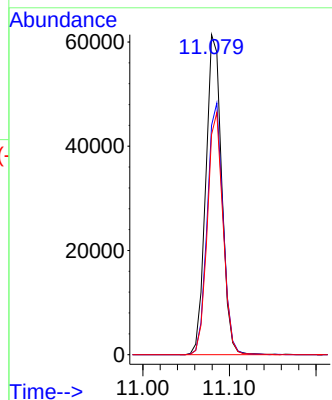
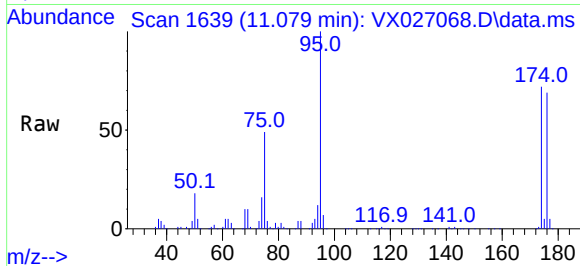




#62
4-Bromofluorobenzene
Concen: 53.837 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

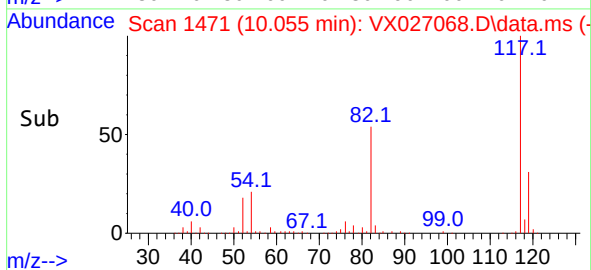
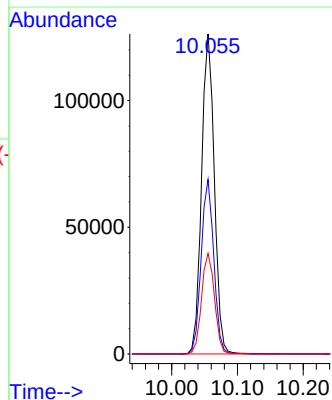
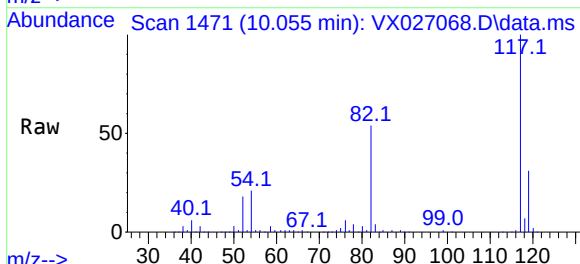
Instrument :
MSVOA_X
ClientSampleId :
VX0217MBL01

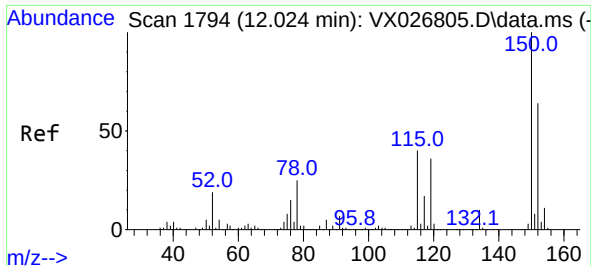
Tgt Ion: 95 Resp: 78406
Ion Ratio Lower Upper
95 100
174 78.0 0.0 148.6
176 74.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

Tgt Ion: 117 Resp: 170060
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 31.4 26.2 39.2

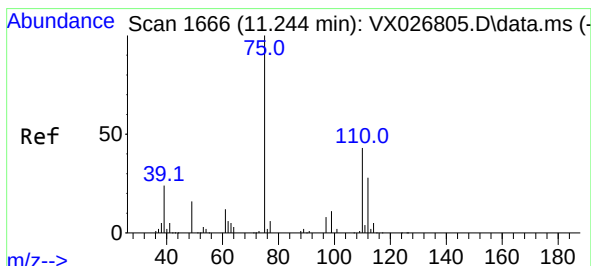
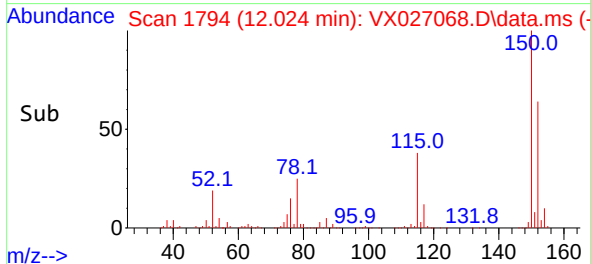
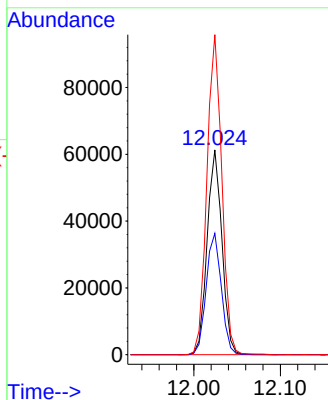
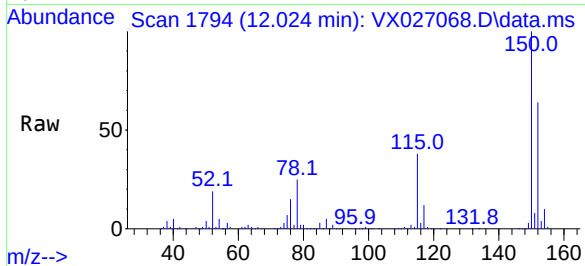




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

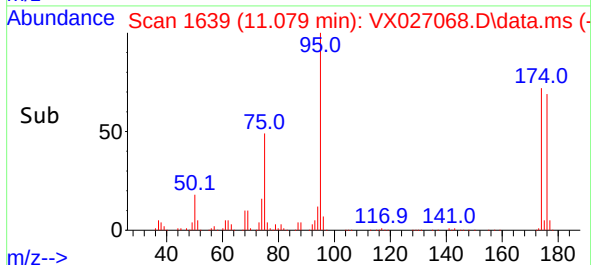
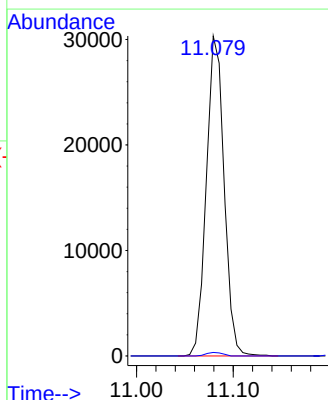
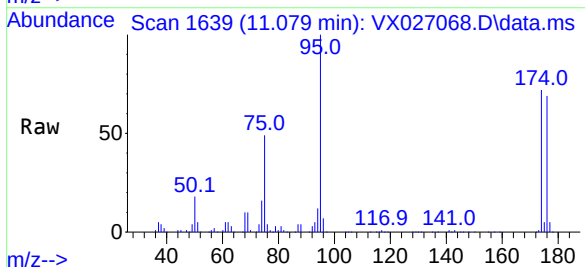
Instrument :
MSVOA_X
ClientSampleId :
VX0217MBL01

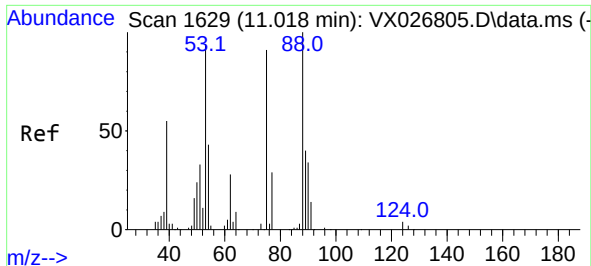
Tgt Ion:152 Resp: 73068
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 156.7 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 24.231 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

Tgt Ion: 75 Resp: 38758
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#

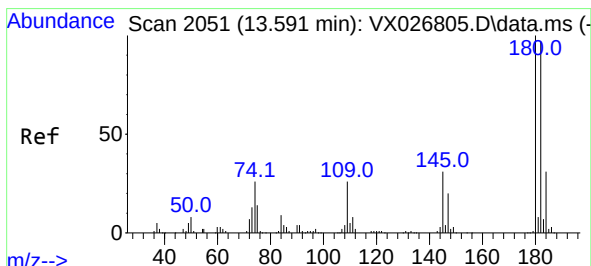
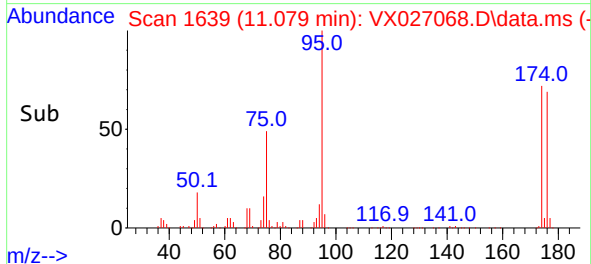
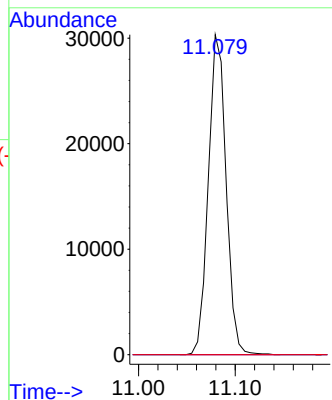
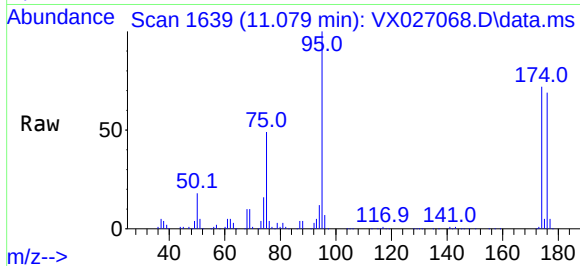




#81
trans-1,4-Dichloro-2-butene
Concen: 74.016 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

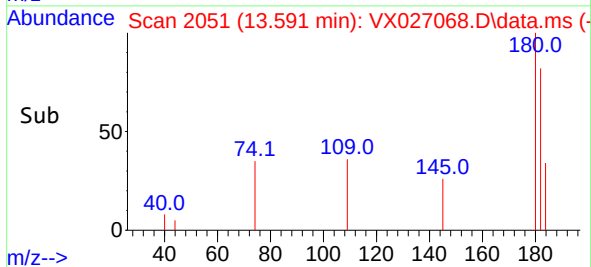
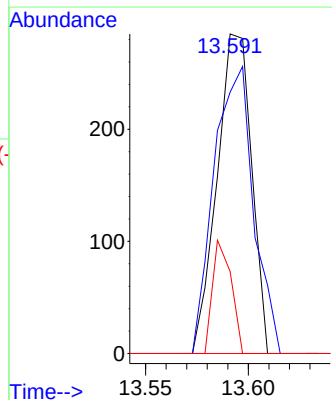
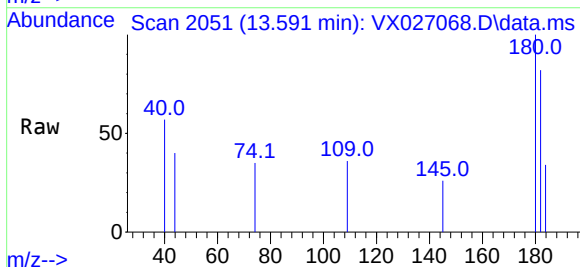
Instrument :
MSVOA_X
ClientSampleId :
VX0217MBL01

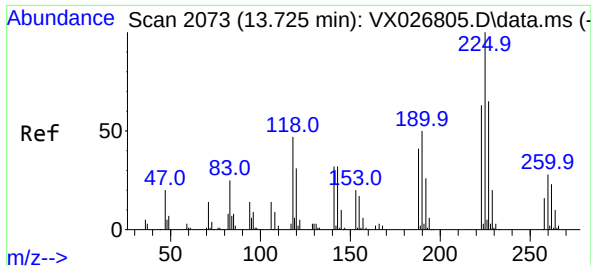
Tgt Ion: 75 Resp: 38758
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#93
1,2,4-Trichlorobenzene
Concen: 0.218 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

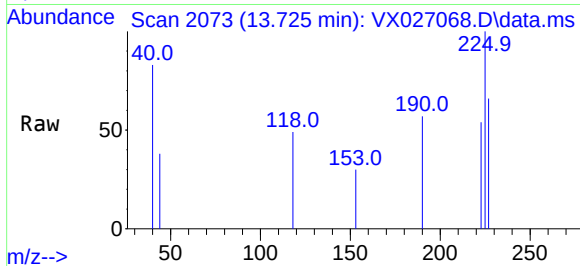
Tgt Ion:180 Resp: 333
Ion Ratio Lower Upper
180 100
182 102.7 46.7 140.0
145 19.2 16.3 48.8



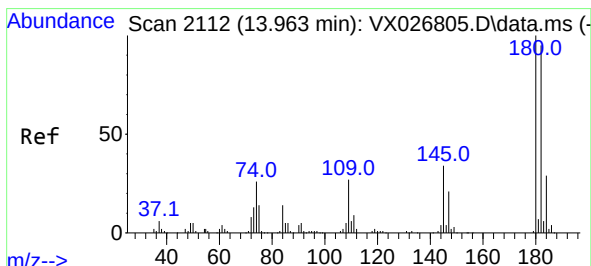
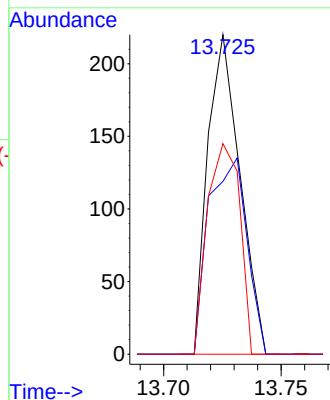
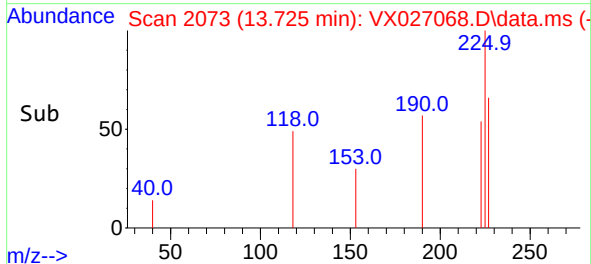


#94
Hexachlorobutadiene
Concen: 0.325 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13

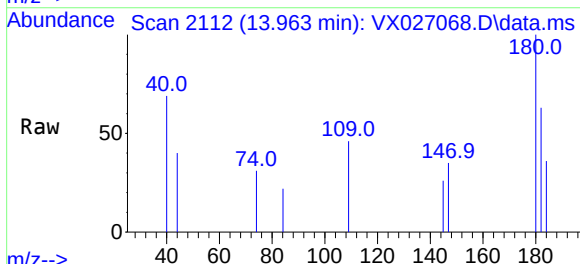
Instrument :
MSVOA_X
ClientSampleId :
VX0217MBL01



Tgt Ion:225 Resp: 210
Ion Ratio Lower Upper
225 100
223 72.9 32.0 96.0
227 66.2 32.3 96.9



#96
1,2,3-Trichlorobenzene
Concen: 0.226 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027068.D
Acq: 17 Feb 2022 11:13



Tgt Ion:180 Resp: 349
Ion Ratio Lower Upper
180 100
182 98.3 47.2 141.6
145 40.4 17.5 52.5

