

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038701.D
 Acq On : 10 Nov 2023 03:54
 Operator : JC/MD
 Sample : 05241-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 05:28:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

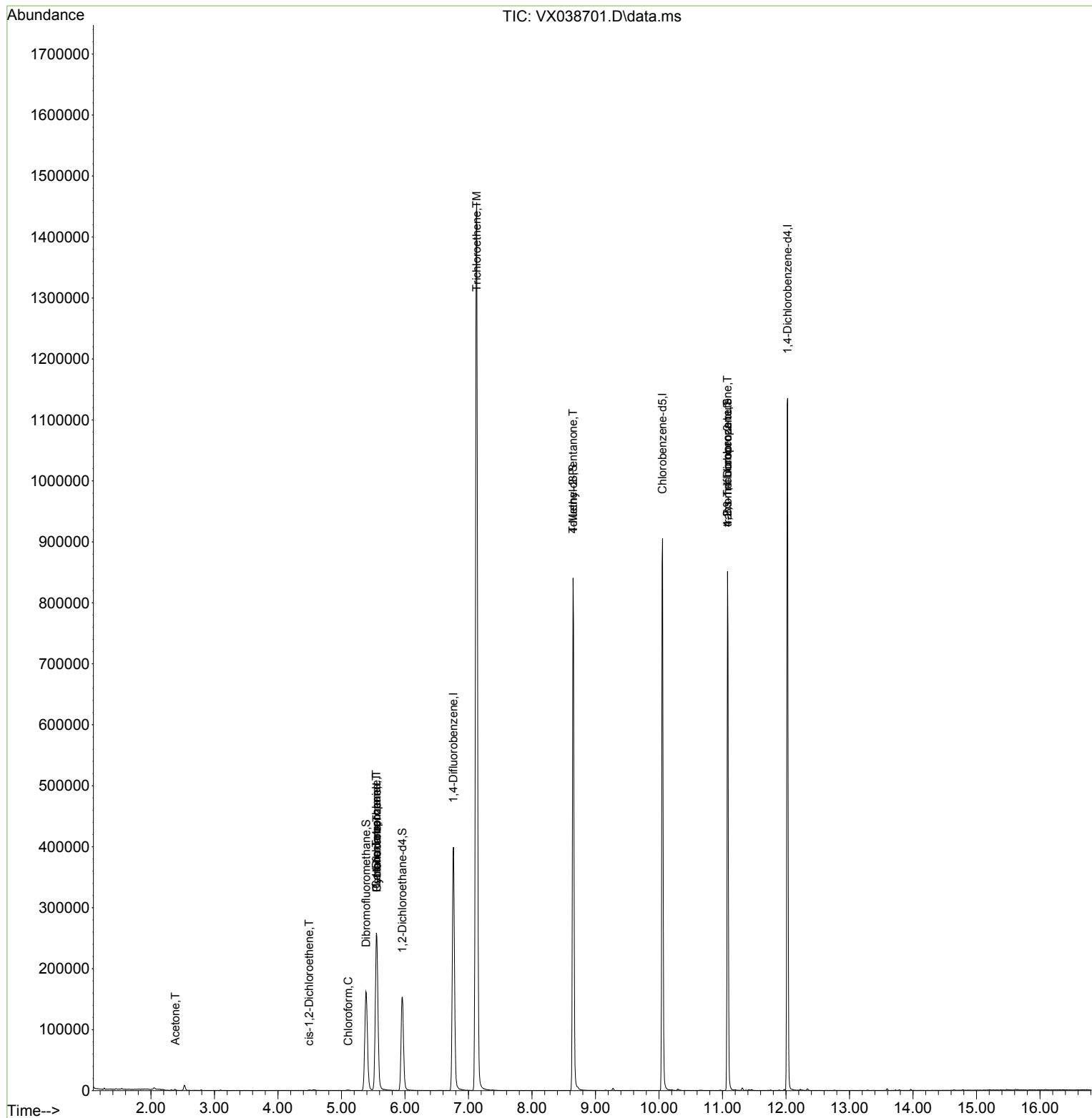
Internal Standards						
1) Pentafluorobenzene	5.556	168	272996	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	449652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	468195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156102	45.930	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.860%
35) Dibromofluoromethane	5.385	113	146585	45.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.520%
50) Toluene-d8	8.647	98	535509	46.209	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.420%
62) 4-Bromofluorobenzene	11.079	95	229459	51.069	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2035	1.422	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	724	0.226	ug/l	67
30) Chloroform	5.105	83	1383	0.259	ug/l	84
31) Cyclohexane	5.556	56	4191	1.114	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	17545	4.361	ug/l	# 52
38) Carbon Tetrachloride	5.550	117	25766	5.729	ug/l	# 17
44) Trichloroethene	7.129	130	619952	171.961	ug/l	90
51) 4-Methyl-2-Pentanone	8.647	43	1886	0.458	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	110593	20.662	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	110593	62.920	ug/l	# 5

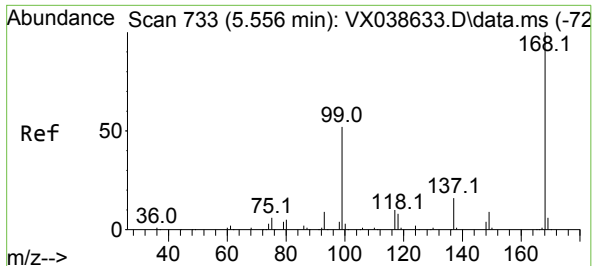
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
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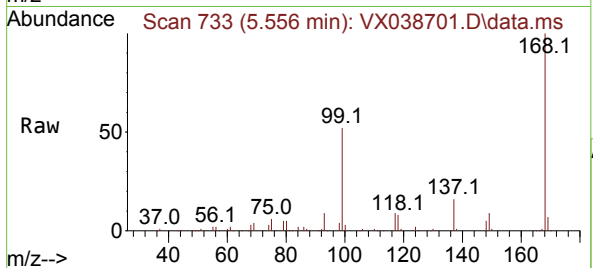
Quant Time: Nov 10 05:28:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration



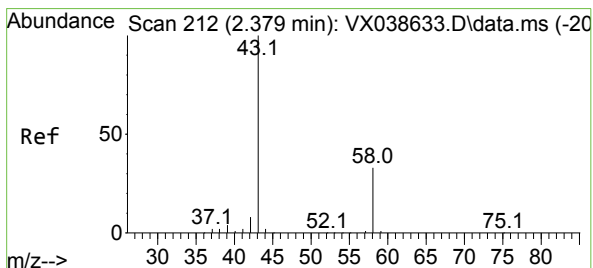
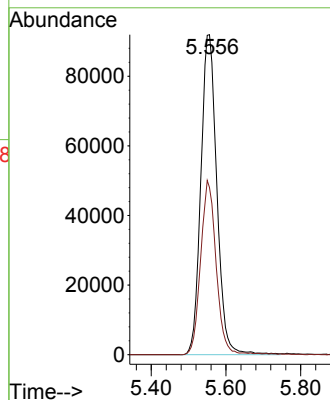
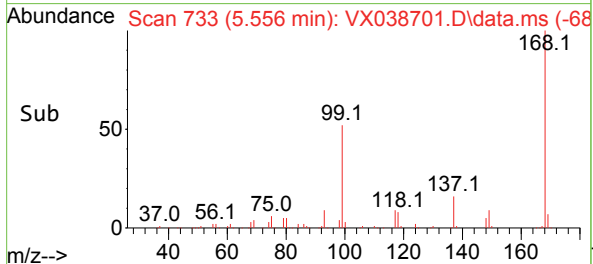


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Instrument :
MSVOA_X
ClientSampleId :

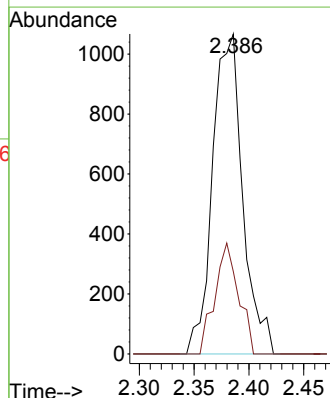
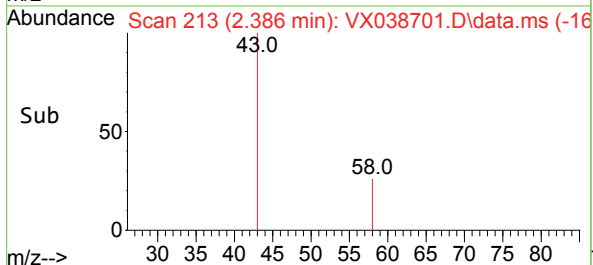
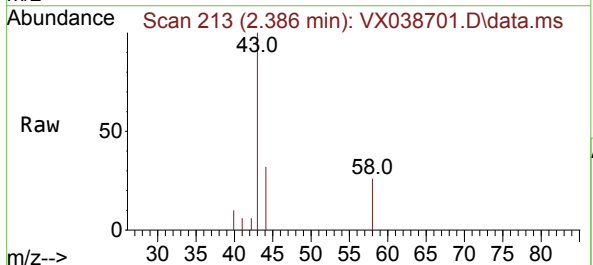


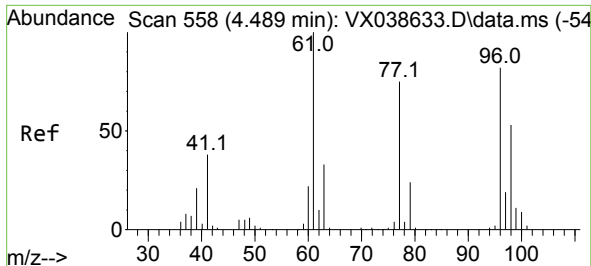
Tgt Ion:168 Resp: 272996
Ion Ratio Lower Upper
168 100
99 52.2 56.6 85.0#



#16
Acetone
Concen: 1.422 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.007 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Tgt Ion: 43 Resp: 2035
Ion Ratio Lower Upper
43 100
58 25.8 21.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 0.226 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

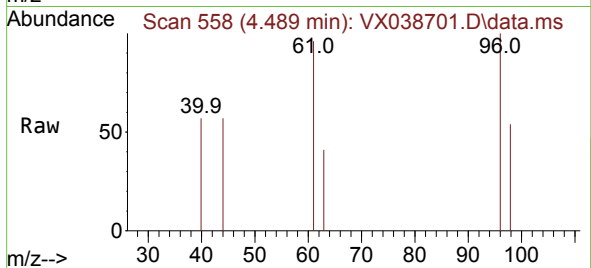
Lab File: VX038701.D

Acq: 10 Nov 2023 03:54

Instrument :

MSVOA_X

ClientSampleId :



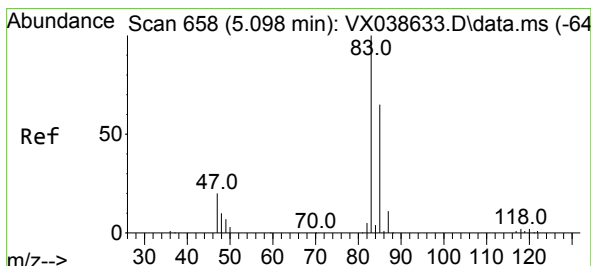
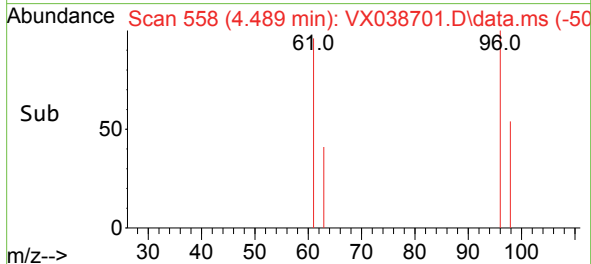
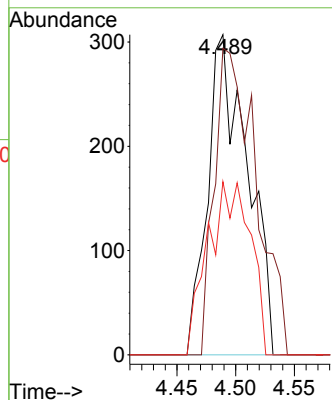
Tgt Ion: 96 Resp: 724

Ion Ratio Lower Upper

96 100

61 99.6 0.0 312.2

98 57.9 0.0 129.0



#30

Chloroform

Concen: 0.259 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.007 min

Lab File: VX038701.D

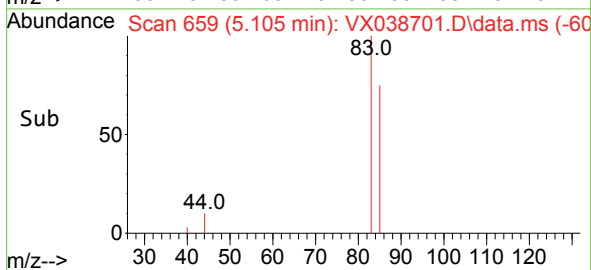
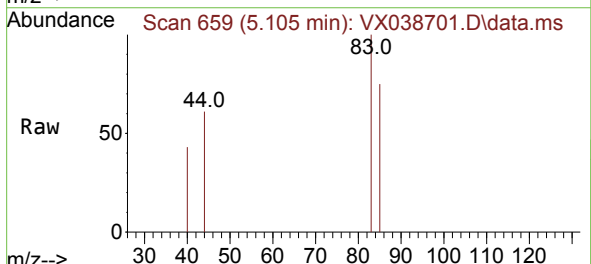
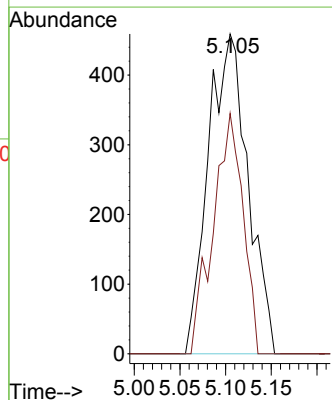
Acq: 10 Nov 2023 03:54

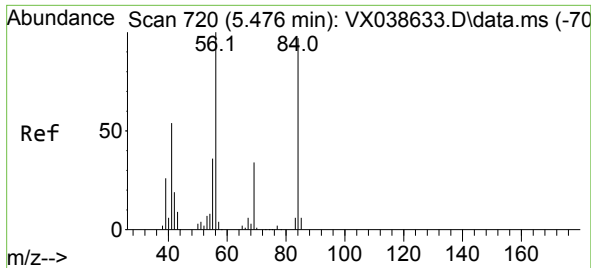
Tgt Ion: 83 Resp: 1383

Ion Ratio Lower Upper

83 100

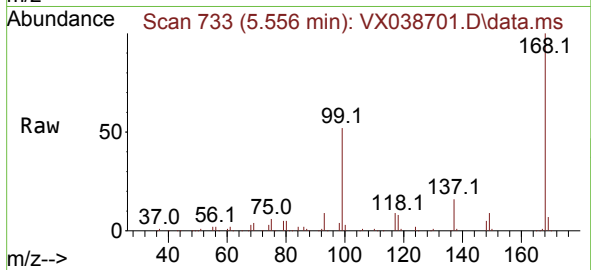
85 75.2 50.3 75.5



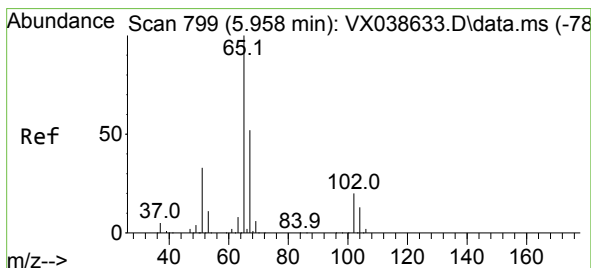
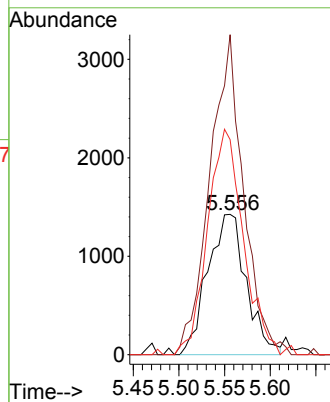
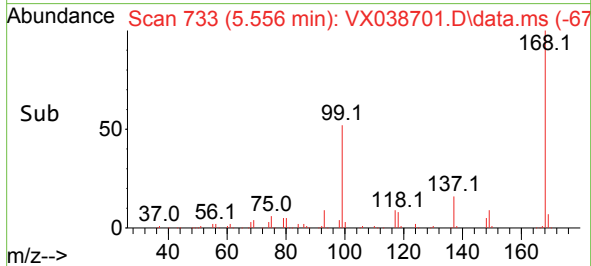


#31
Cyclohexane
Concen: 1.114 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.080 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Instrument :
MSVOA_X
ClientSampleId :

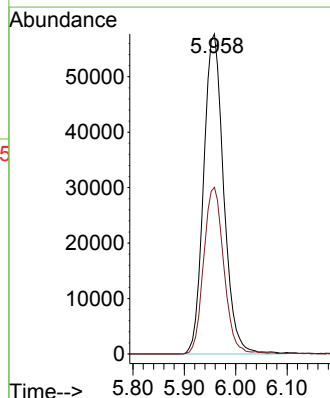
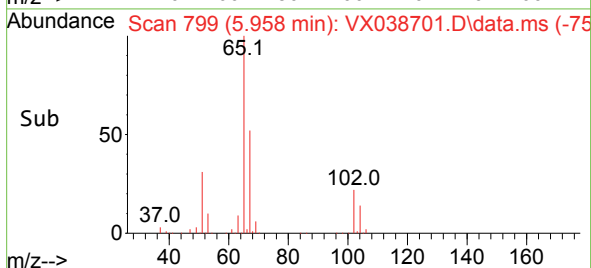
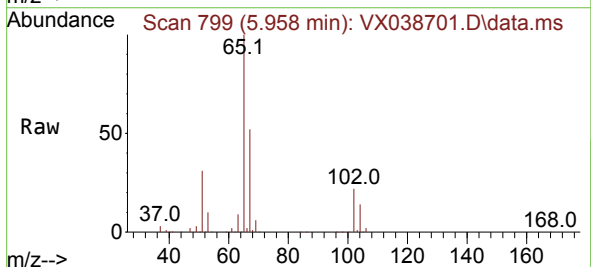


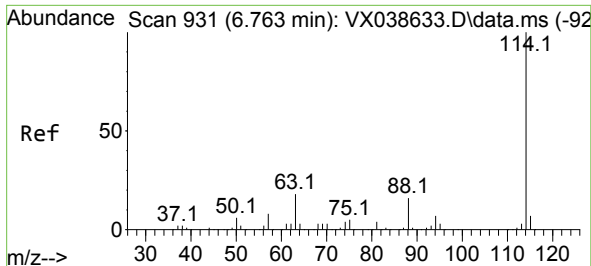
Tgt Ion: 56 Resp: 4191
Ion Ratio Lower Upper
56 100
69 222.7 23.4 35.2#
84 153.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.930 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Tgt Ion: 65 Resp: 156102
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

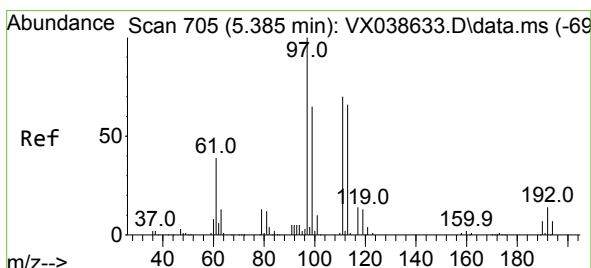
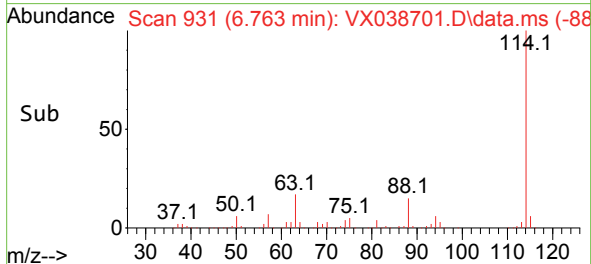
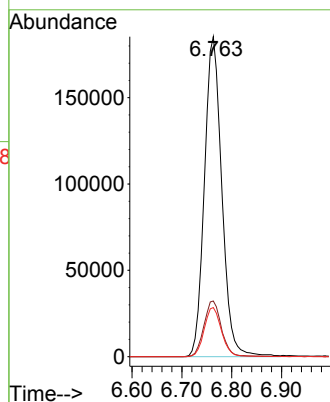
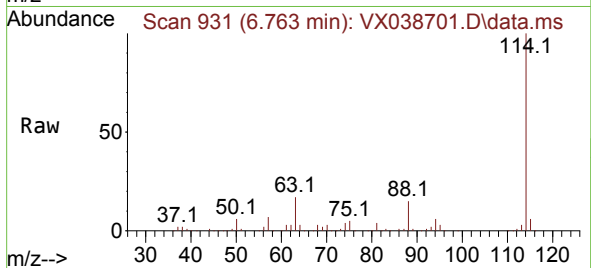




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

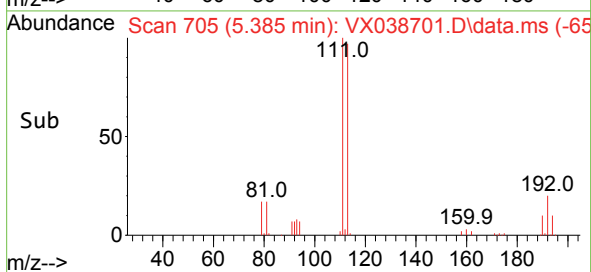
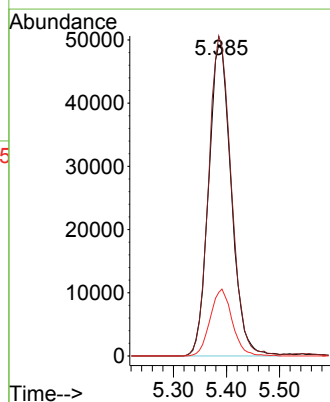
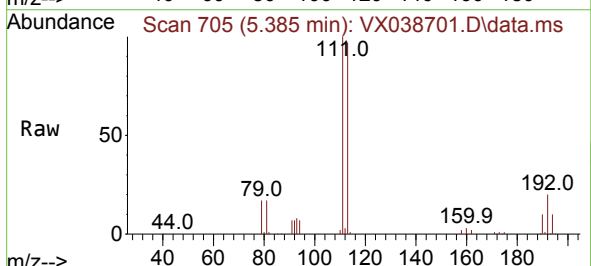
Instrument :
MSVOA_X
ClientSampleId :

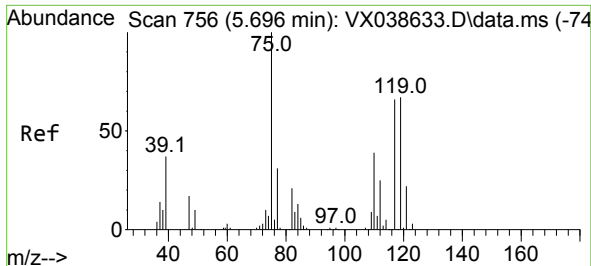
Tgt Ion:114 Resp: 449652
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.263 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Tgt Ion:113 Resp: 146585
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 20.9 13.3 19.9#

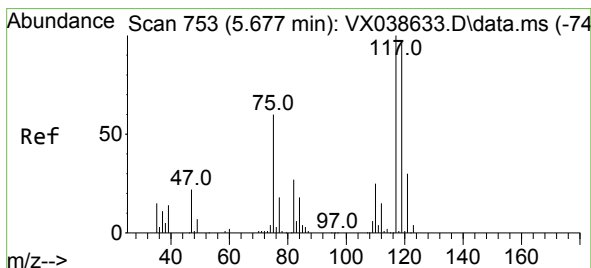
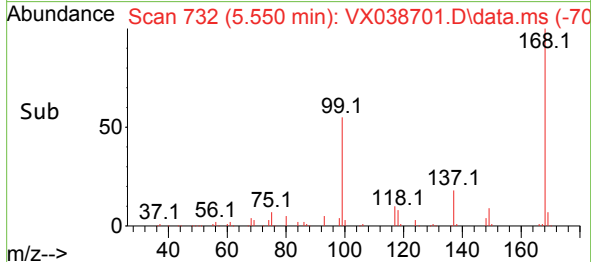
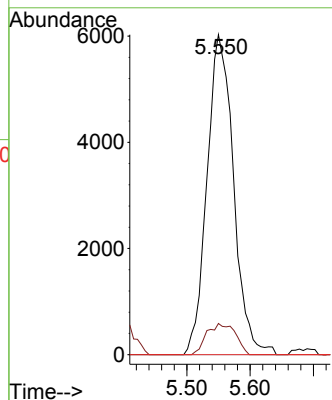
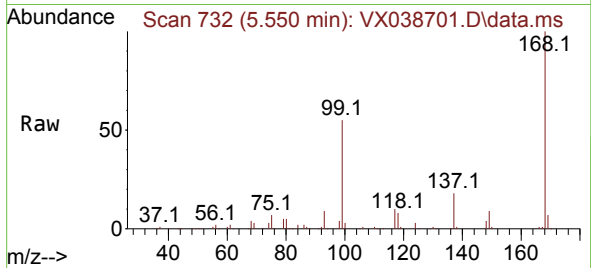




#36
1,1-Dichloropropene
Concen: 4.361 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

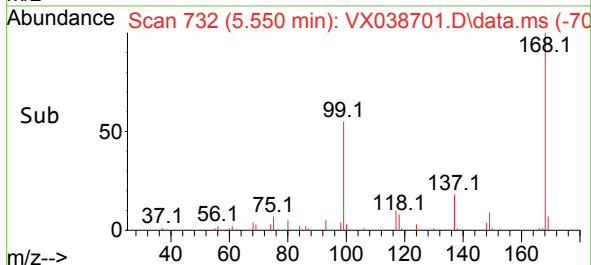
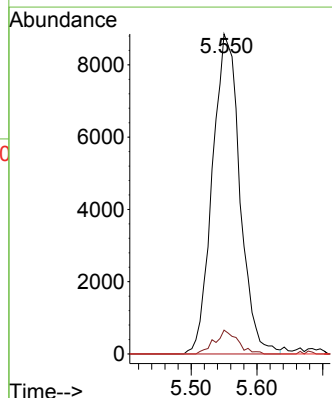
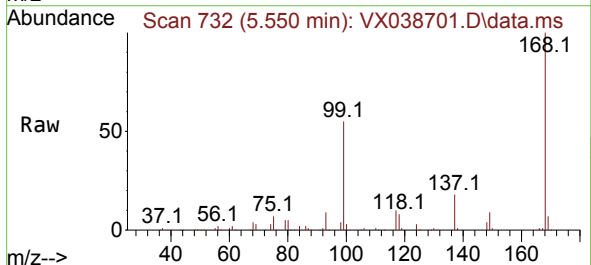
Instrument :
MSVOA_X
ClientSampleId :

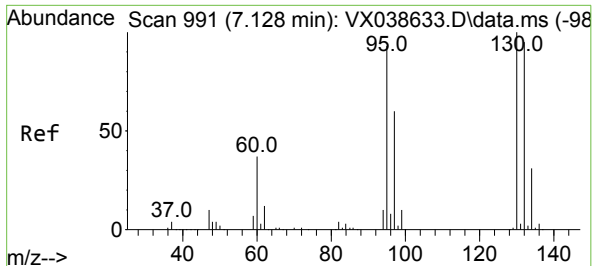
Tgt Ion: 75 Resp: 17545
Ion Ratio Lower Upper
75 100
110 10.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.729 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Tgt Ion: 117 Resp: 25766
Ion Ratio Lower Upper
117 100
119 7.4 78.2 117.2#
121 0.0 24.4 36.6#

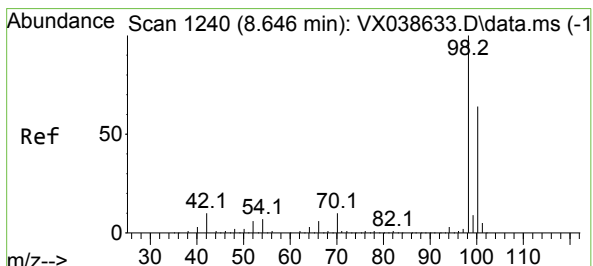
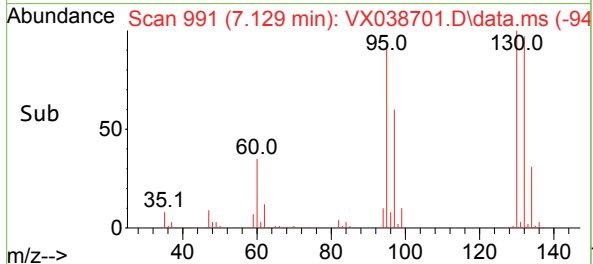
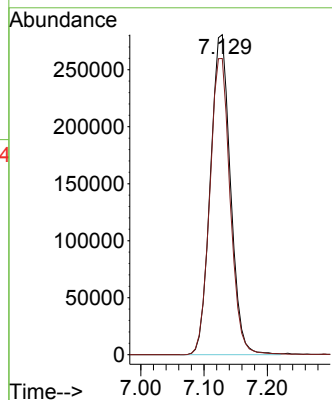
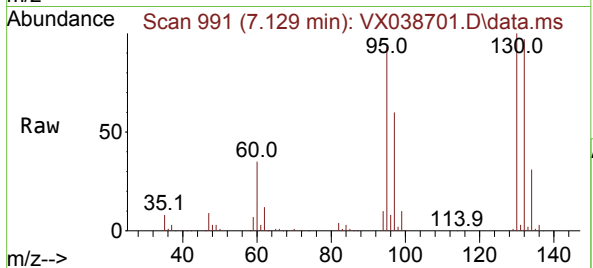




#44
Trichloroethene
Concen: 171.961 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

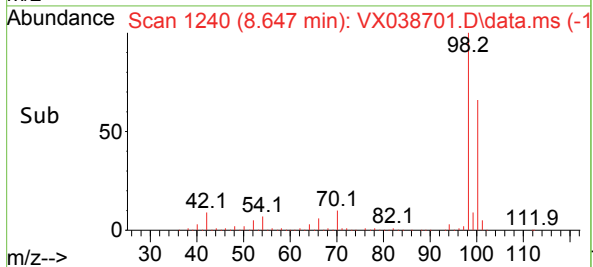
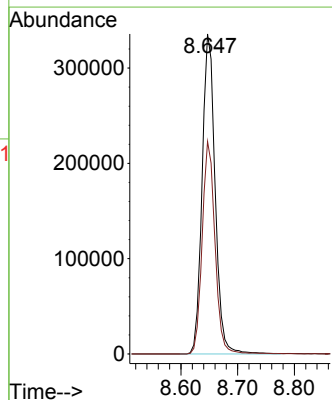
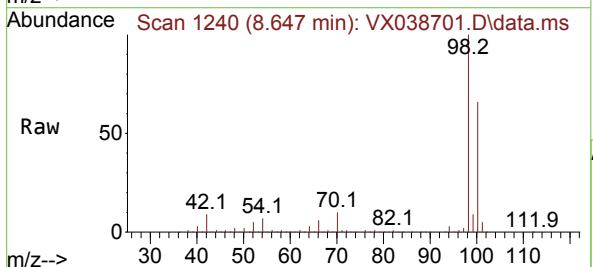
Instrument :
MSVOA_X
ClientSampleId :

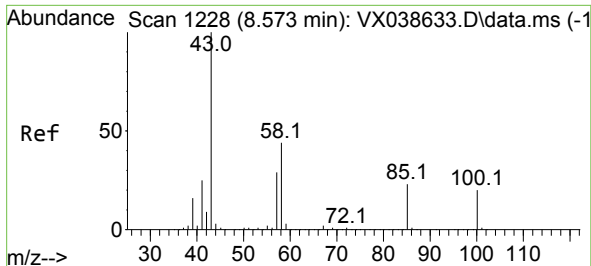
Tgt Ion:130 Resp: 619952
Ion Ratio Lower Upper
130 100
95 92.5 0.0 204.4



#50
Toluene-d8
Concen: 46.209 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

Tgt Ion: 98 Resp: 535509
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.458 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX038701.D

Acq: 10 Nov 2023 03:54

Instrument :

MSVOA_X

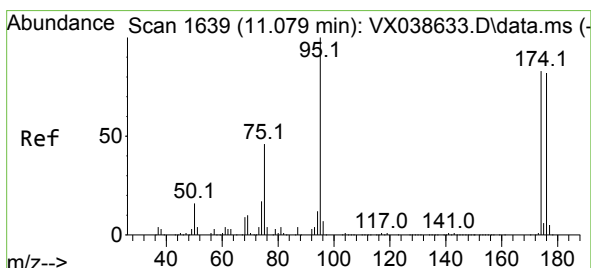
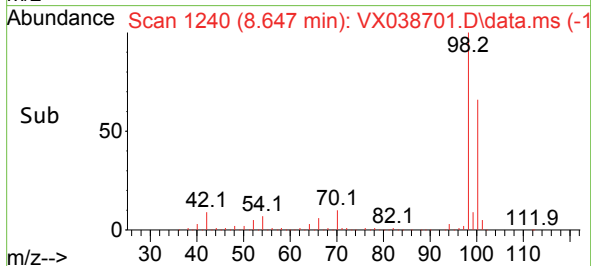
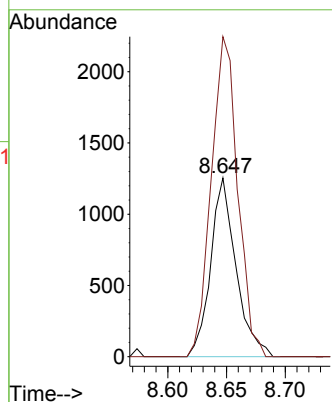
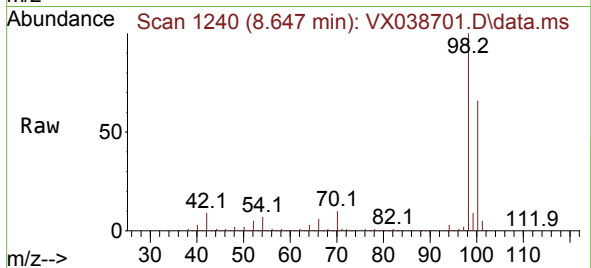
ClientSampleId :

Tgt Ion: 43 Resp: 1886

Ion Ratio Lower Upper

43 100

58 186.6 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 51.069 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038701.D

Acq: 10 Nov 2023 03:54

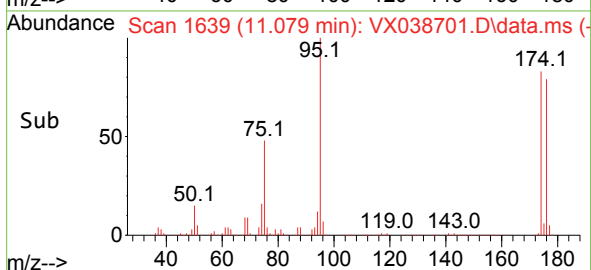
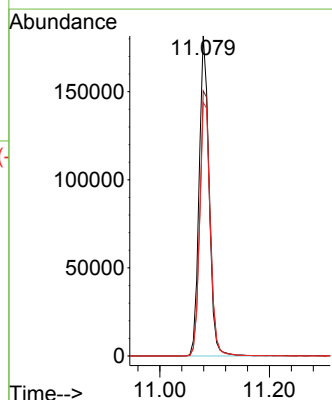
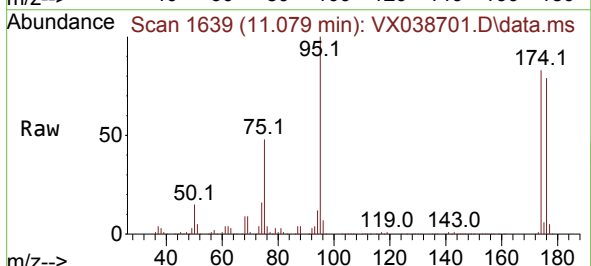
Tgt Ion: 95 Resp: 229459

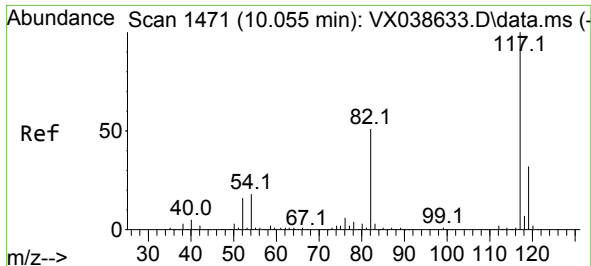
Ion Ratio Lower Upper

95 100

174 87.4 0.0 135.6

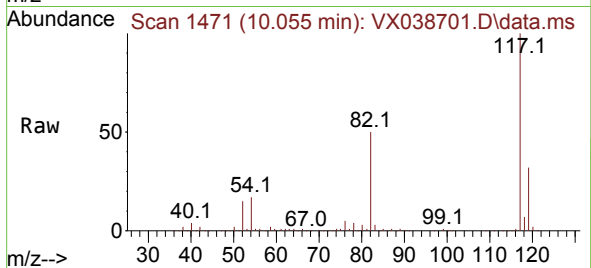
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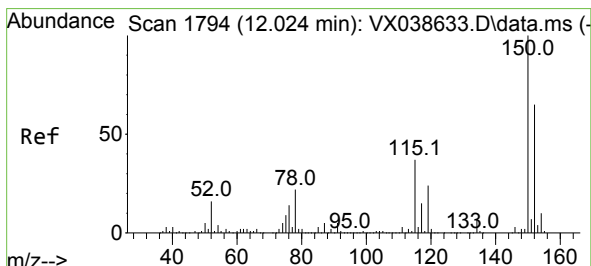
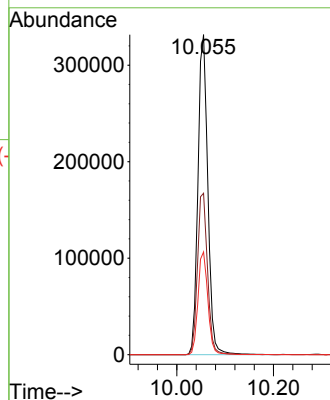
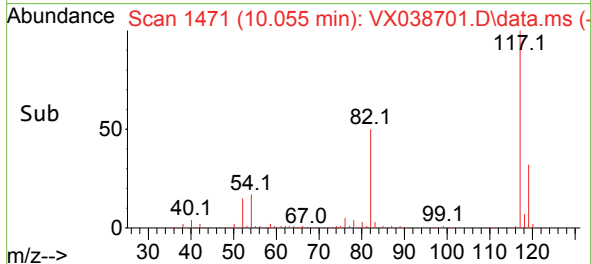


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54

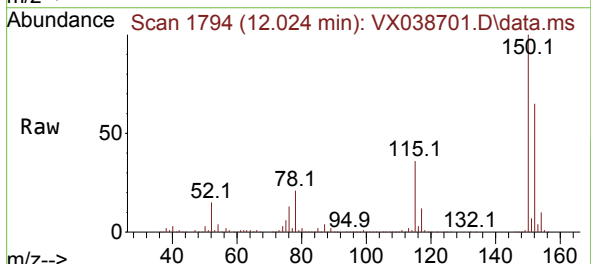
Instrument :
MSVOA_X
ClientSampleId :



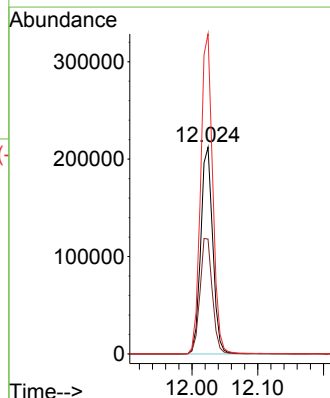
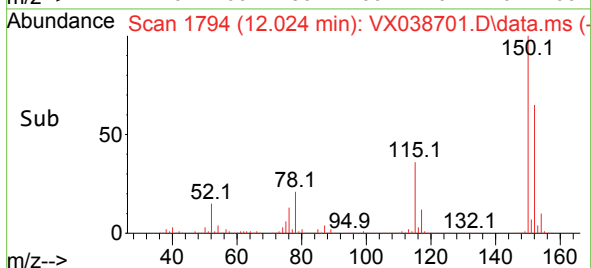
Tgt Ion:117 Resp: 468195
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.1 25.5 38.3

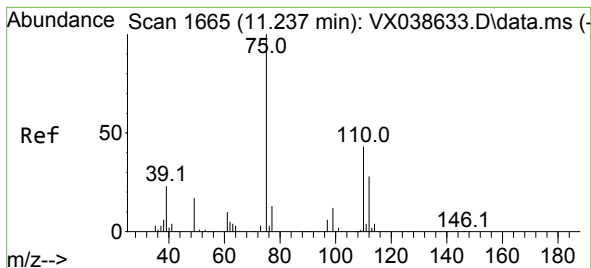


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038701.D
Acq: 10 Nov 2023 03:54



Tgt Ion:152 Resp: 270264
Ion Ratio Lower Upper
152 100
115 57.3 43.3 129.9
150 155.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 20.662 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX038701.D

Acq: 10 Nov 2023 03:54

Instrument :

MSVOA_X

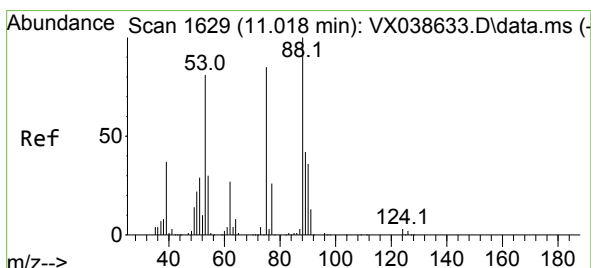
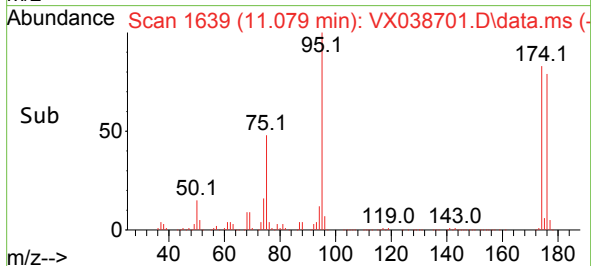
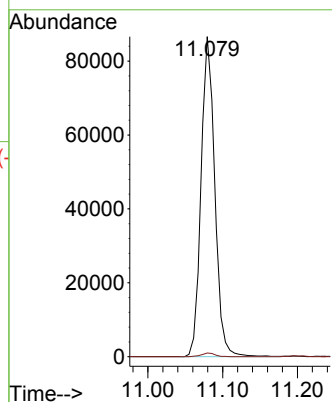
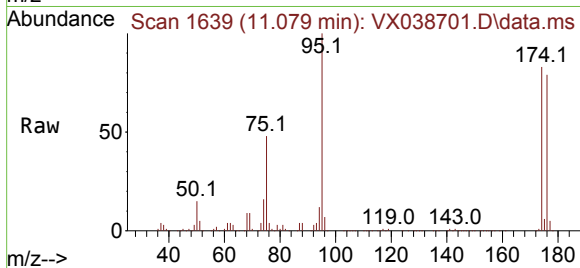
ClientSampleId :

Tgt Ion: 75 Resp: 110593

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 62.920 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038701.D

Acq: 10 Nov 2023 03:54

Tgt Ion: 75 Resp: 110593

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

