

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035721.D
 Acq On : 17 May 2023 16:24
 Operator : JC/MD
 Sample : 02723-05MEDL 10X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-14-G1-SO-18.5-050923ME

Quant Time: May 18 04:42:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

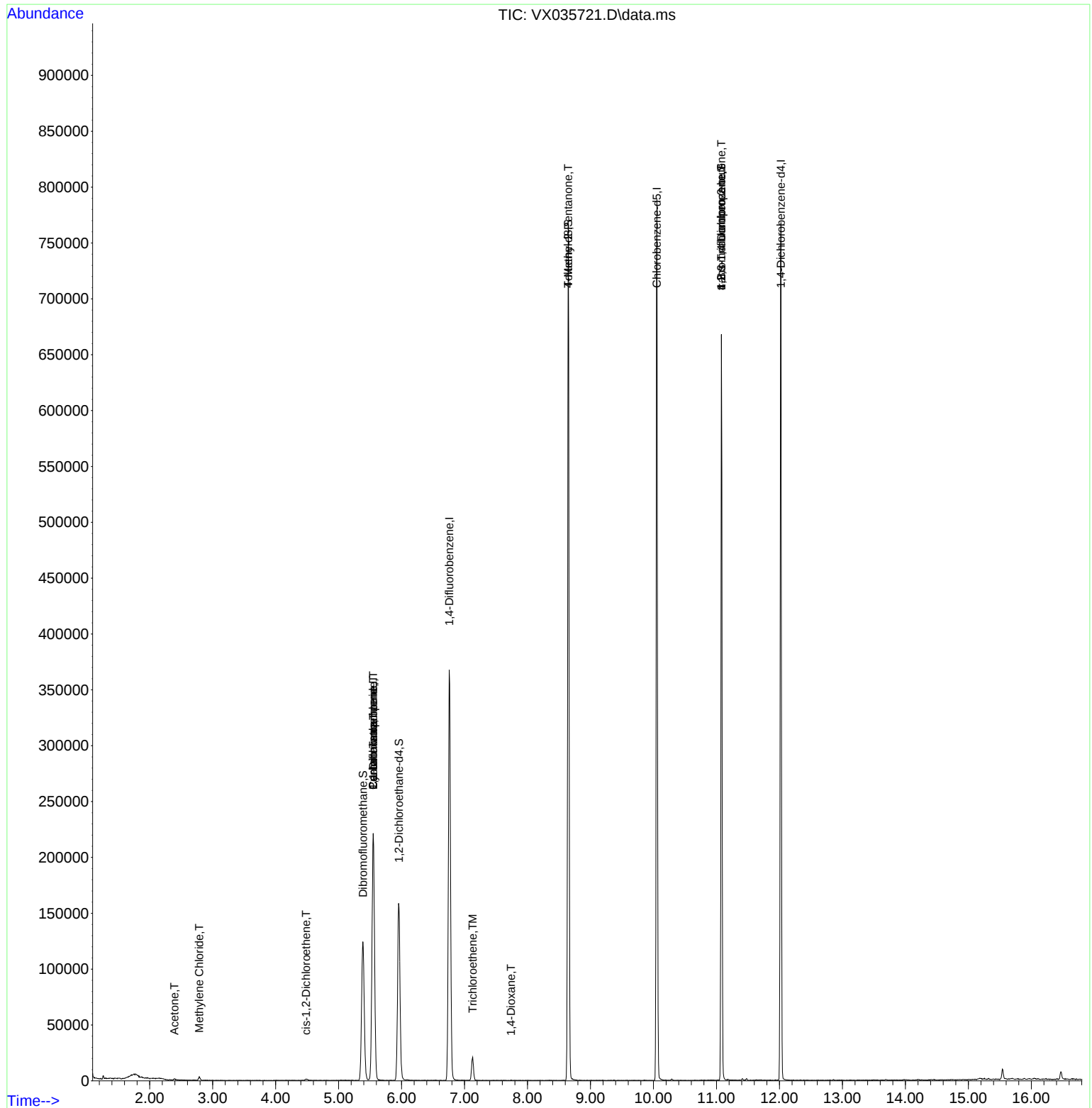
Internal Standards						
1) Pentafluorobenzene	5.550	168	187366	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	347302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160710	49.167	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.340%		
35) Dibromofluoromethane	5.385	113	108355	46.262	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.520%		
50) Toluene-d8	8.647	98	423031	48.890	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.780%		
62) 4-Bromofluorobenzene	11.079	95	174161	49.990	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.980%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1680	1.196	ug/l #	82
20) Methylene Chloride	2.788	84	1327	0.521	ug/l #	90
27) cis-1,2-Dichloroethene	4.483	96	754	0.274	ug/l	30
31) Cyclohexane	5.550	56	5088	1.232	ug/l #	15
36) 1,1-Dichloropropene	5.550	75	18297	4.949	ug/l #	50
38) Carbon Tetrachloride	5.550	117	21682	6.191	ug/l #	16
44) Trichloroethene	7.129	130	7678	2.928	ug/l	86
49) 1,4-Dioxane	7.738	88	62	2.843	ug/l #	69
51) 4-Methyl-2-Pentanone	8.647	43	2275	0.587	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	96146	27.007	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	96146	87.038	ug/l #	8

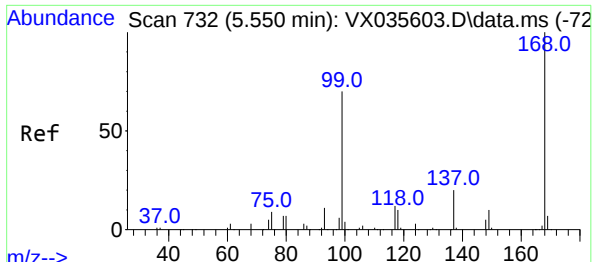
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
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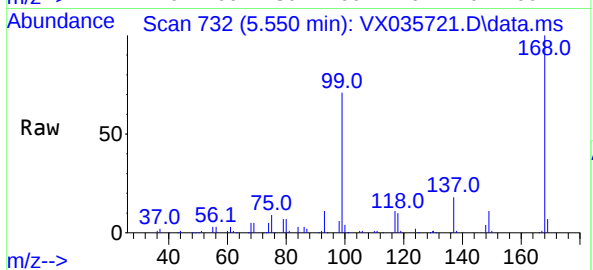
Quant Time: May 18 04:42:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration



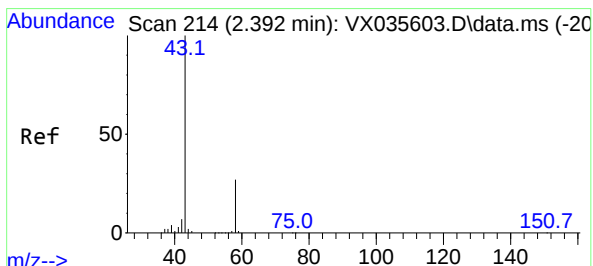
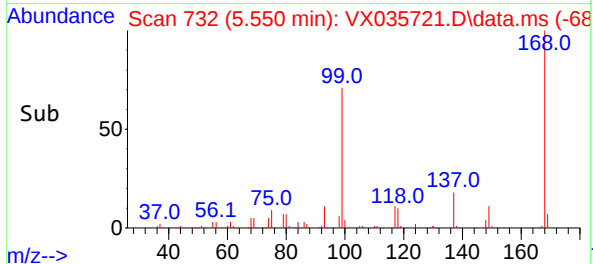
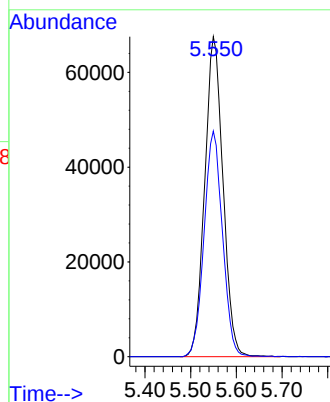


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-18.5-050923ME

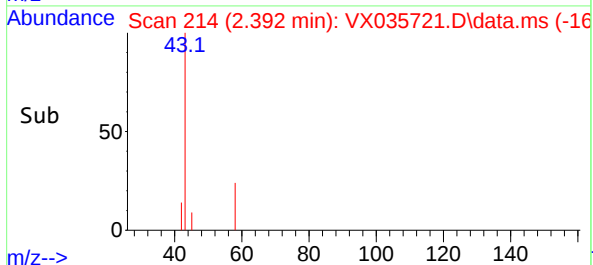
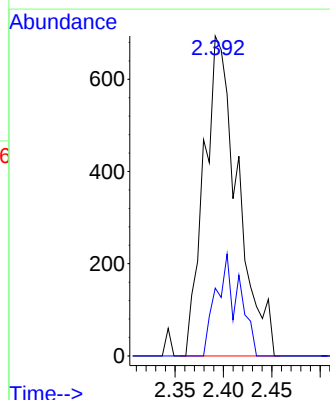
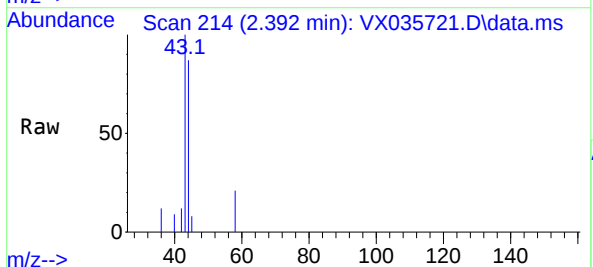


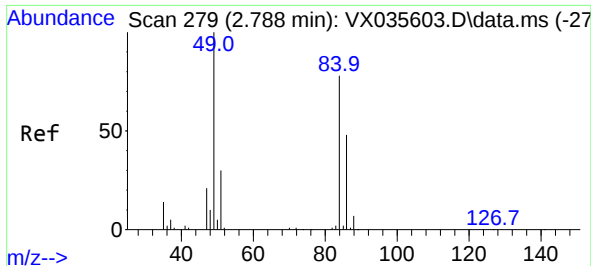
Tgt Ion:168 Resp: 187366
Ion Ratio Lower Upper
168 100
99 70.5 45.7 68.5#



#16
Acetone
Concen: 1.196 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

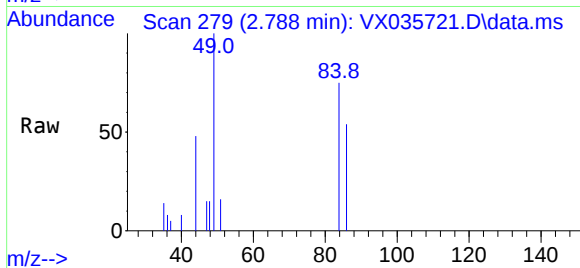
Tgt Ion: 43 Resp: 1680
Ion Ratio Lower Upper
43 100
58 21.2 24.7 37.1#





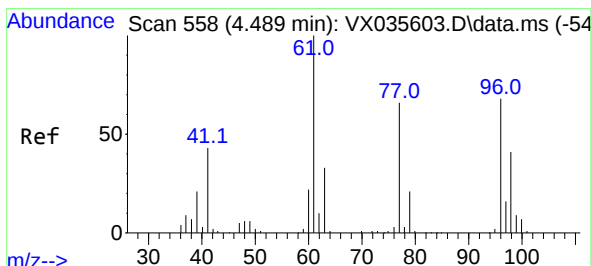
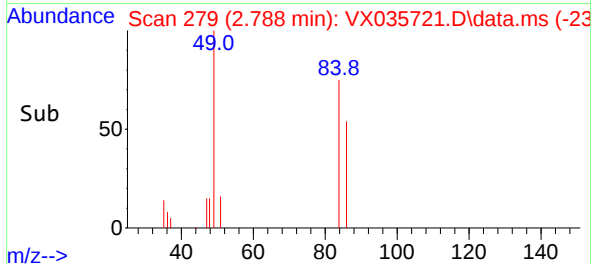
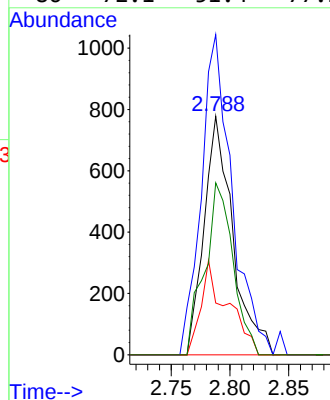
#20
Methylene Chloride
Concen: 0.521 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-18.5-050923ME



Tgt Ion: 84 Resp: 1327

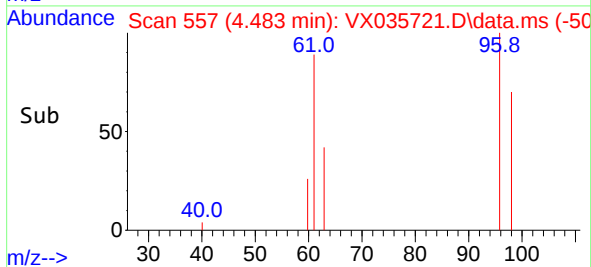
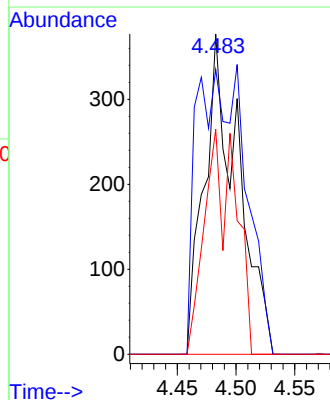
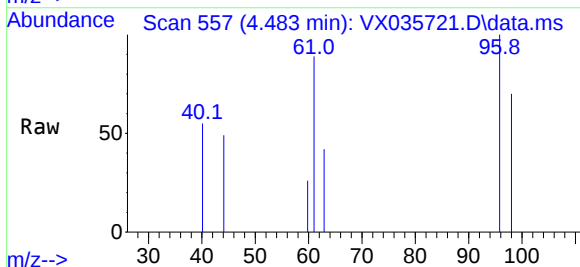
Ion	Ratio	Lower	Upper
84	100		
49	134.2	103.8	155.8
51	21.7	31.8	47.8#
86	72.1	51.4	77.2

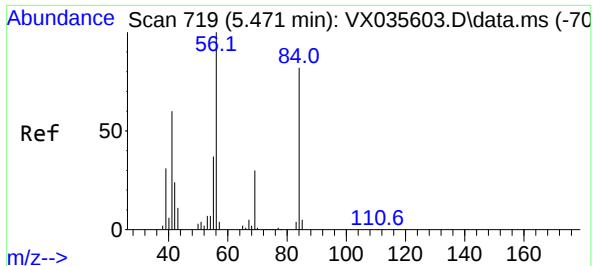


#27
cis-1,2-Dichloroethene
Concen: 0.274 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

Tgt Ion: 96 Resp: 754

Ion	Ratio	Lower	Upper
96	100		
61	42.8	0.0	300.4
98	37.1	0.0	129.0

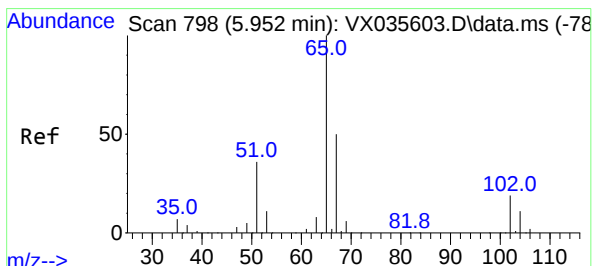
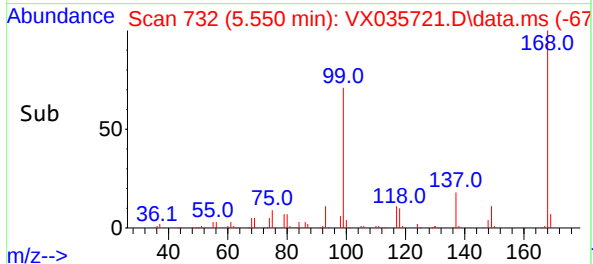
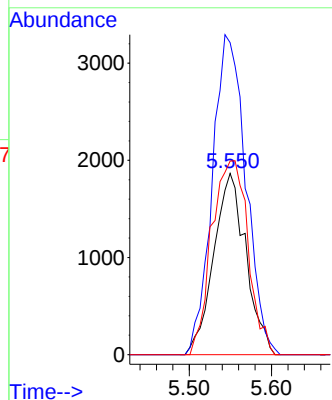
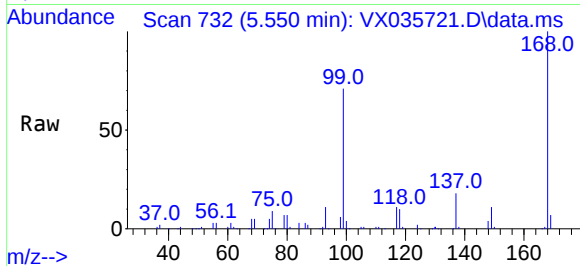




#31
Cyclohexane
Concen: 1.232 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

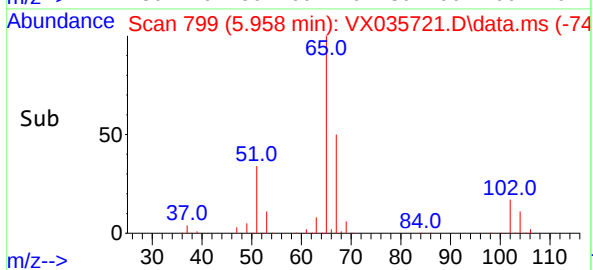
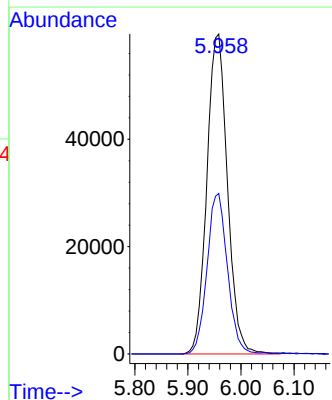
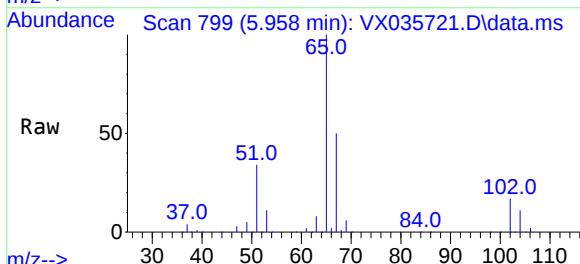
Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-18.5-050923ME

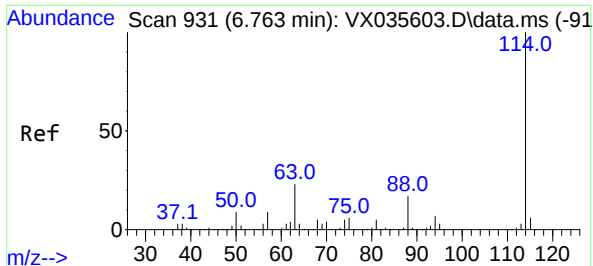
Tgt Ion: 56 Resp: 5088
Ion Ratio Lower Upper
56 100
69 172.0 23.7 35.5#
84 106.8 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 49.167 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

Tgt Ion: 65 Resp: 160710
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX035721.D

Acq: 17 May 2023 16:24

Instrument :

MSVOA_X

ClientSampleId :

CB-14-G1-SO-18.5-050923ME

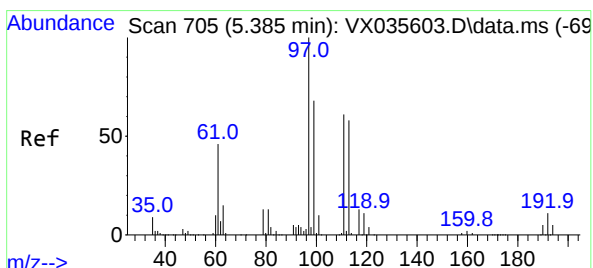
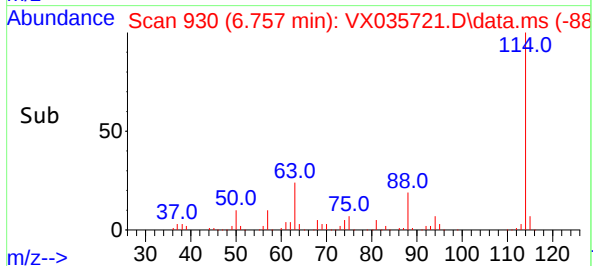
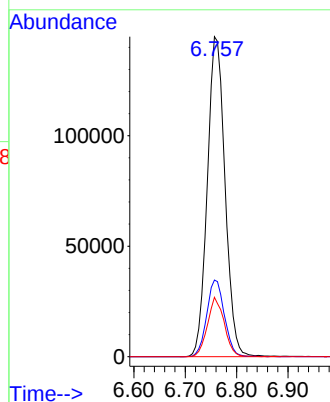
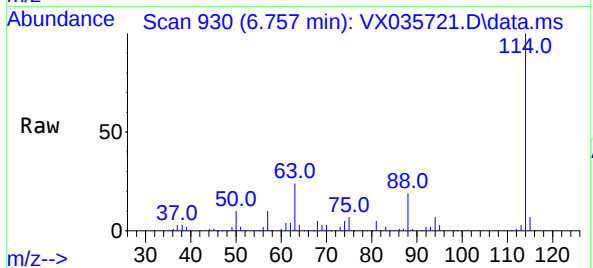
Tgt Ion:114 Resp: 347302

Ion Ratio Lower Upper

114 100

63 24.0 0.0 42.2

88 18.5 0.0 33.2



#35

Dibromofluoromethane

Concen: 46.262 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035721.D

Acq: 17 May 2023 16:24

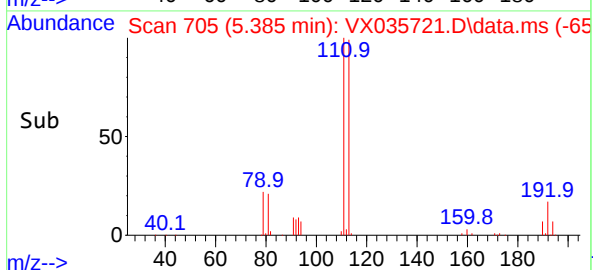
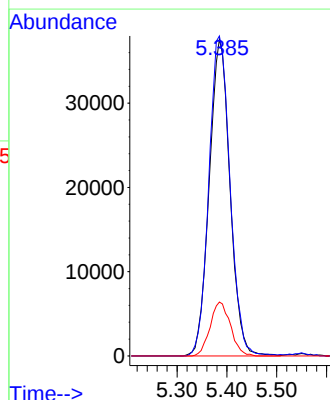
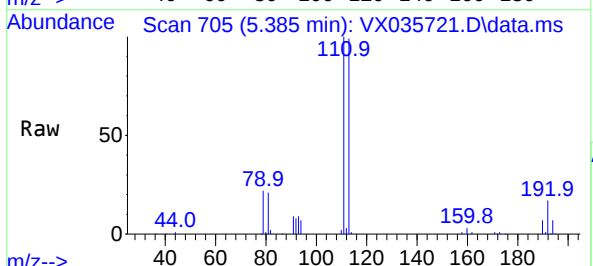
Tgt Ion:113 Resp: 108355

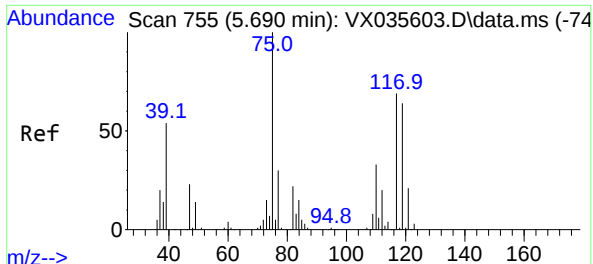
Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

192 16.7 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.949 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX035721.D

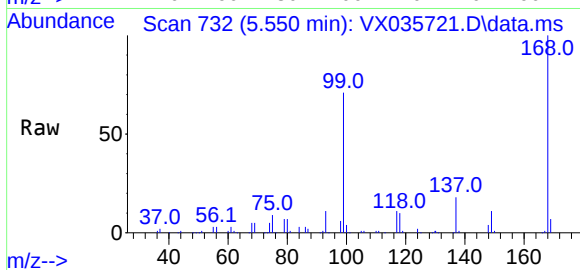
Acq: 17 May 2023 16:24

Instrument :

MSVOA_X

ClientSampleId :

CB-14-G1-SO-18.5-050923ME



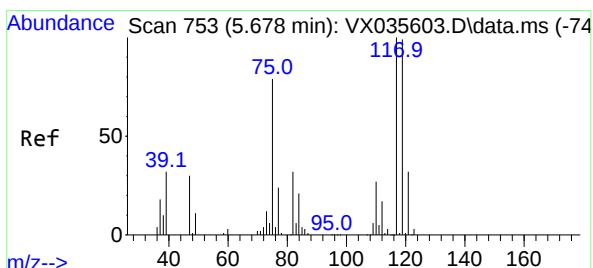
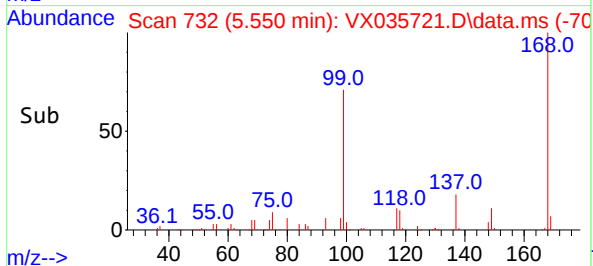
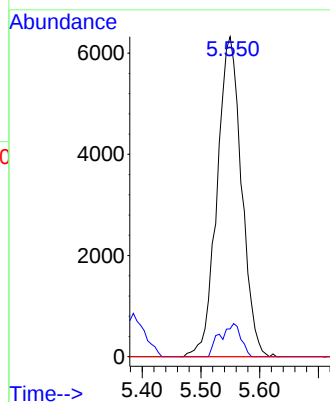
Tgt Ion: 75 Resp: 18297

Ion Ratio Lower Upper

75 100

110 8.9 17.5 52.5#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 6.191 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX035721.D

Acq: 17 May 2023 16:24

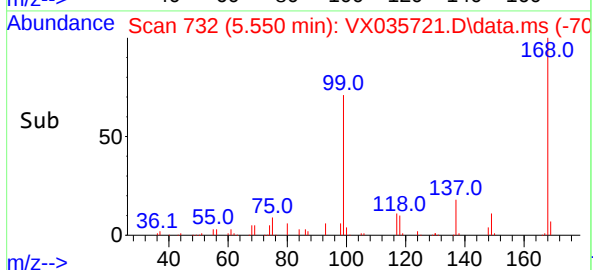
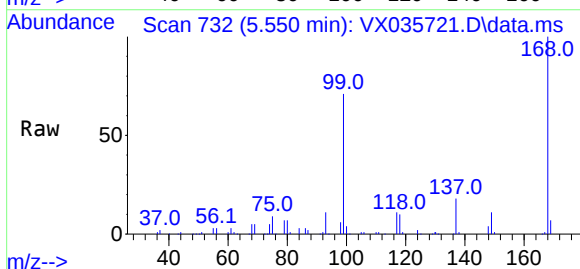
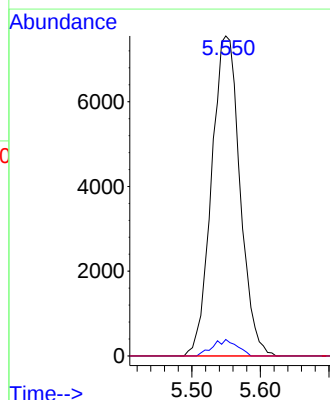
Tgt Ion: 117 Resp: 21682

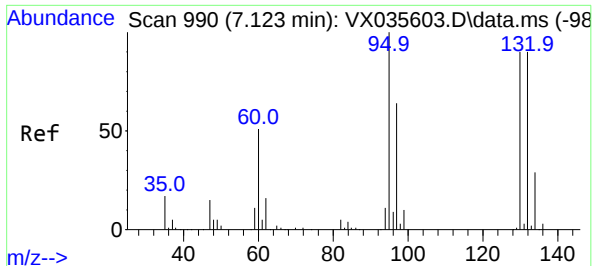
Ion Ratio Lower Upper

117 100

119 5.1 76.6 114.8#

121 0.0 23.8 35.6#

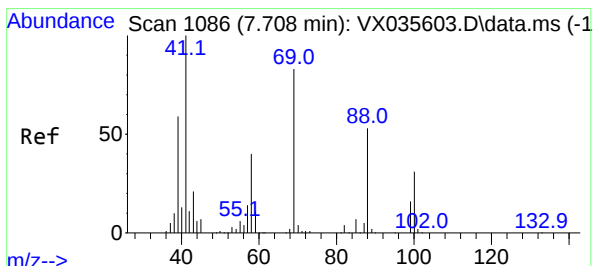
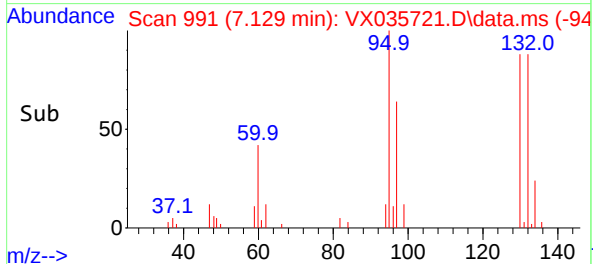
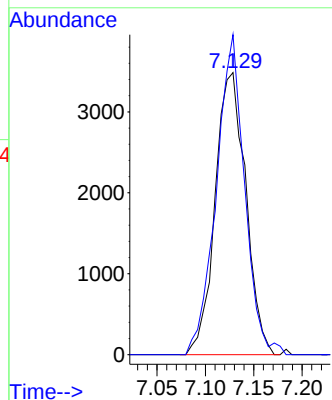
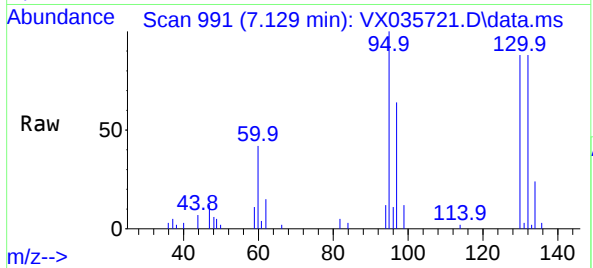




#44
Trichloroethene
Concen: 2.928 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

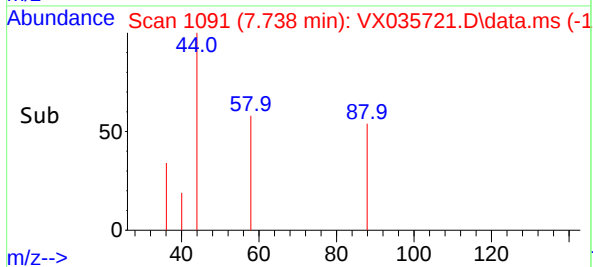
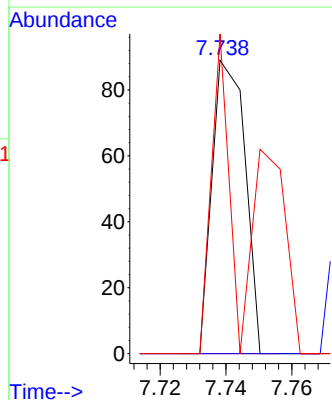
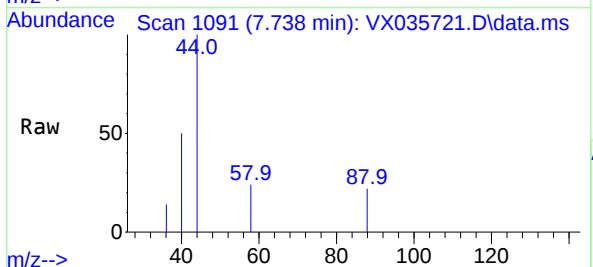
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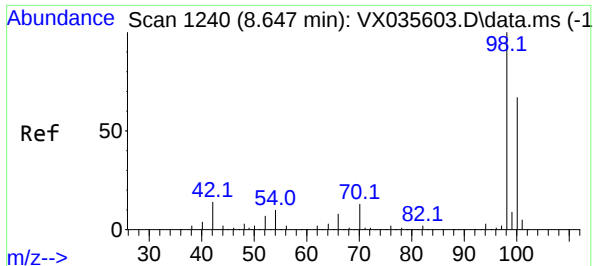
Tgt Ion:130 Resp: 7678
Ion Ratio Lower Upper
130 100
95 113.4 0.0 198.4



#49
1,4-Dioxane
Concen: 2.843 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.030 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 56.5 56.8 85.2#

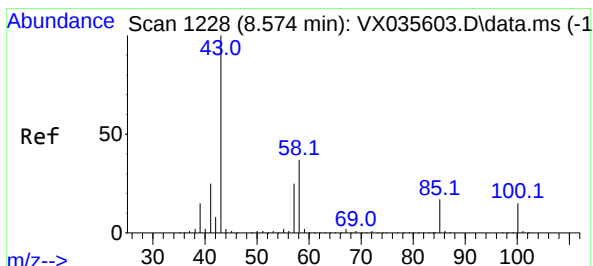
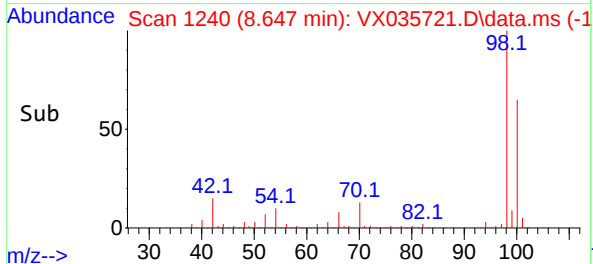
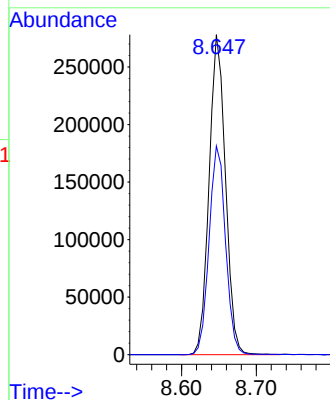
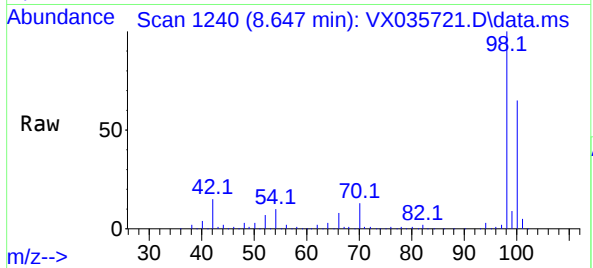




#50
Toluene-d8
Concen: 48.890 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

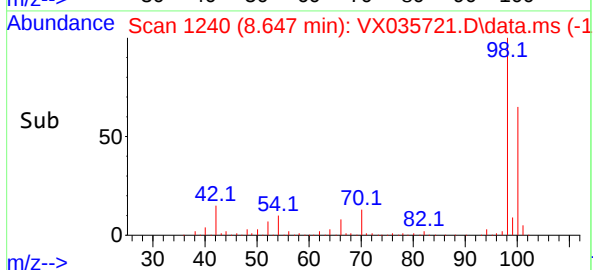
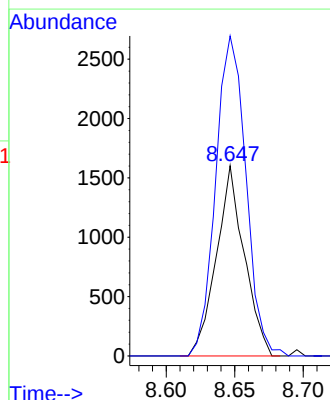
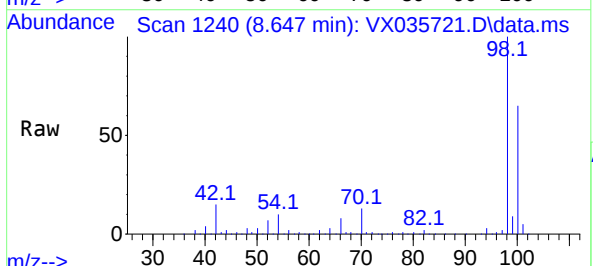
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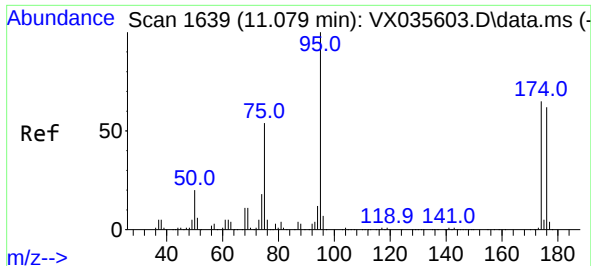
Tgt Ion: 98 Resp: 423031
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.587 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

Tgt Ion: 43 Resp: 2275
Ion Ratio Lower Upper
43 100
58 181.9 30.6 46.0#

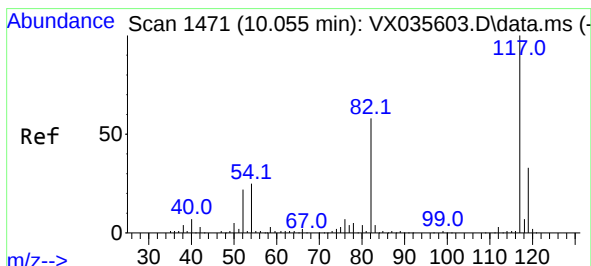
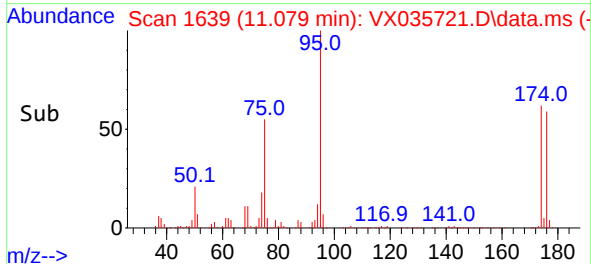
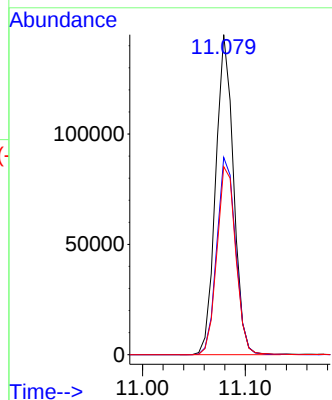
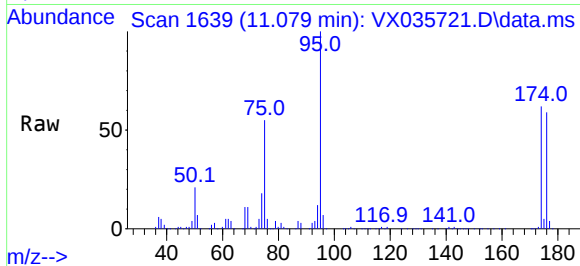




#62
4-Bromofluorobenzene
Concen: 49.990 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

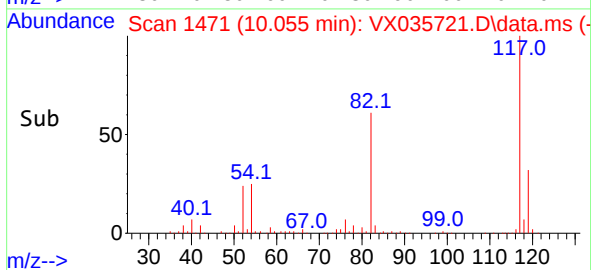
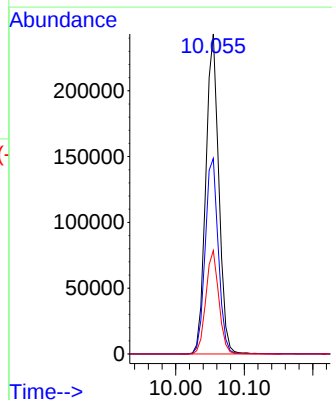
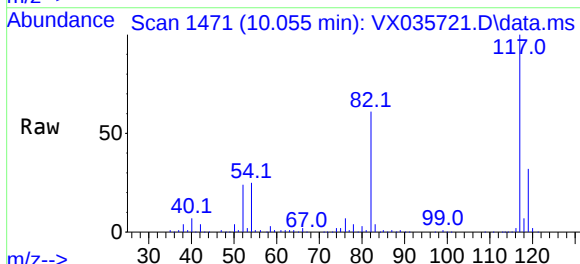
Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-18.5-050923ME

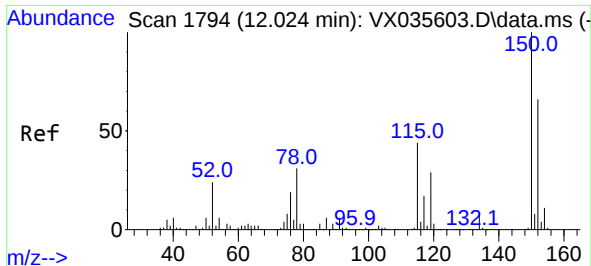
Tgt Ion: 95 Resp: 174161
Ion Ratio Lower Upper
95 100
174 65.1 0.0 147.4
176 62.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

Tgt Ion: 117 Resp: 321391
Ion Ratio Lower Upper
117 100
82 61.1 45.0 67.4
119 32.3 26.0 39.0

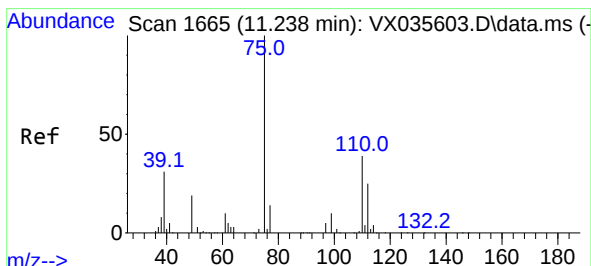
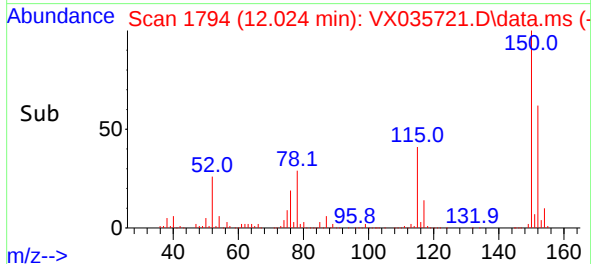
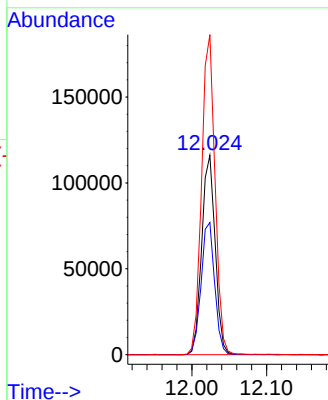
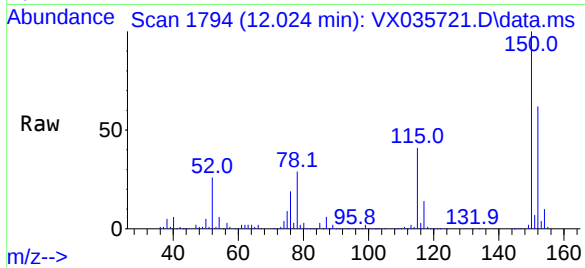




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

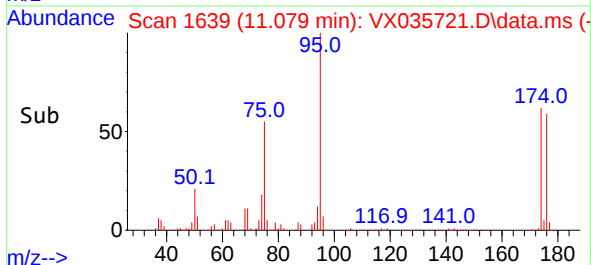
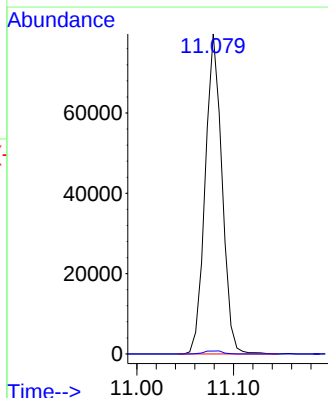
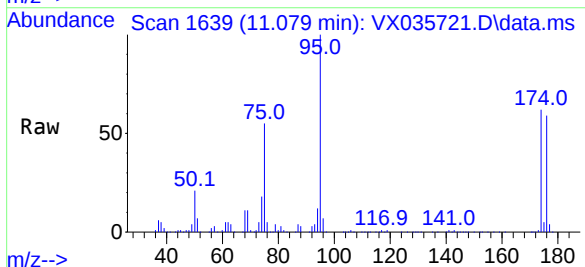
Instrument :
MSVOA_X
ClientSampleId :
CB-14-G1-SO-18.5-050923ME

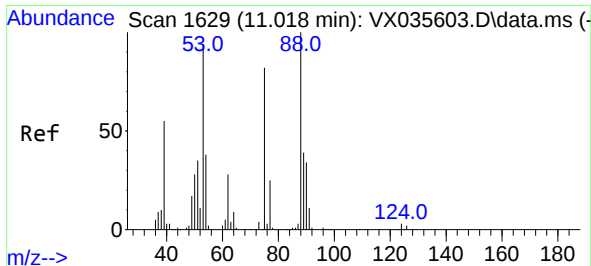
Tgt Ion:152 Resp: 145546
Ion Ratio Lower Upper
152 100
115 67.0 45.0 135.0
150 159.7 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 27.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035721.D
Acq: 17 May 2023 16:24

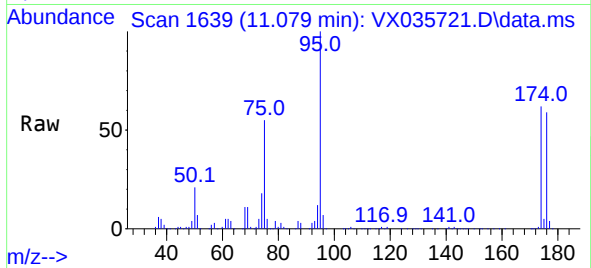
Tgt Ion: 75 Resp: 96146
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.038 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035721.D
 Acq: 17 May 2023 16:24

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-14-G1-SO-18.5-050923ME



Tgt Ion: 75 Resp: 96146
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

