

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035910.D
 Acq On : 30 May 2023 16:47
 Operator : JC/MD
 Sample : 02952-02 5X
 Misc : 6.60g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-32-G3-SO-14.5-051823ME

Quant Time: May 31 05:48:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

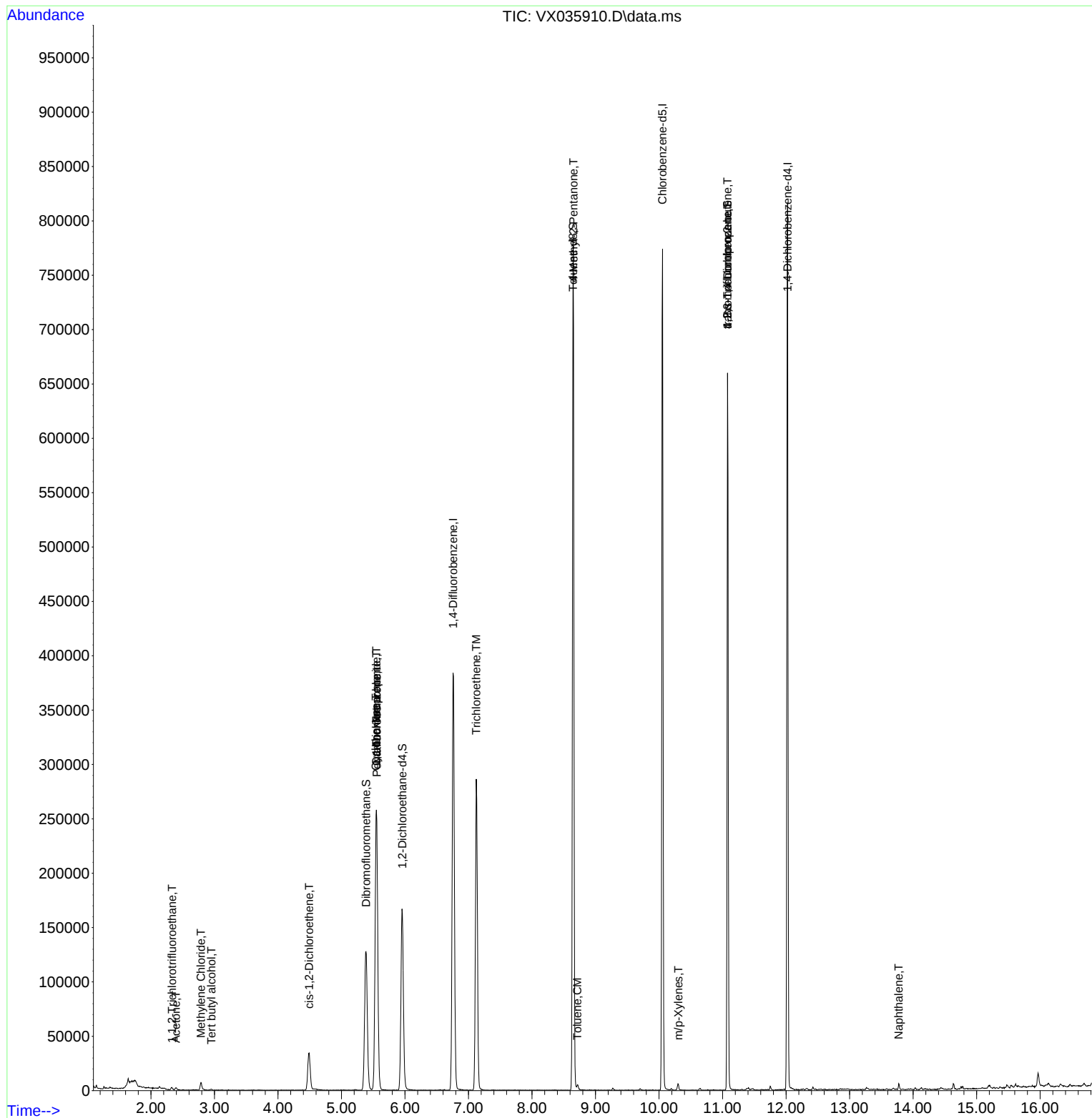
Internal Standards						
1) Pentafluorobenzene	5.556	168	228263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	377252	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167709	41.344	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.680%		
35) Dibromofluoromethane	5.385	113	113968	43.980	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.960%		
50) Toluene-d8	8.647	98	440608	46.330	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.660%		
62) 4-Bromofluorobenzene	11.079	95	177435	47.355	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.700%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	932	0.349	ug/l	92
11) Tert butyl alcohol	2.953	59	497	0.704	ug/l #	78
16) Acetone	2.392	43	2312	1.412	ug/l	92
20) Methylene Chloride	2.788	84	3458	0.337	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	21592	6.718	ug/l	89
31) Cyclohexane	5.544	56	5436	1.128	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	20621	5.241	ug/l #	51
38) Carbon Tetrachloride	5.550	117	26712	7.203	ug/l #	18
44) Trichloroethene	7.123	130	104066	37.905	ug/l	95
51) 4-Methyl-2-Pentanone	8.653	43	2413	0.568	ug/l #	1
52) Toluene	8.714	92	1610	0.233	ug/l	98
68) m/p-Xylenes	10.305	106	1212	0.249	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	95850	24.180	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	95850	76.105	ug/l #	3
95) Naphthalene	13.774	128	3538	0.316	ug/l	97

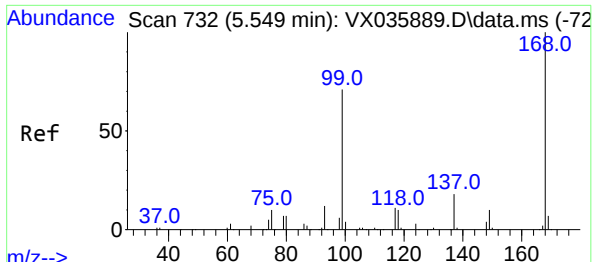
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
Data File : VX035910.D
Acq On : 30 May 2023 16:47
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Misc : 6.60g/5mL/100uL/5.00mL/MSVOA_X/MEOH
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CB-32-G3-SO-14.5-051823ME

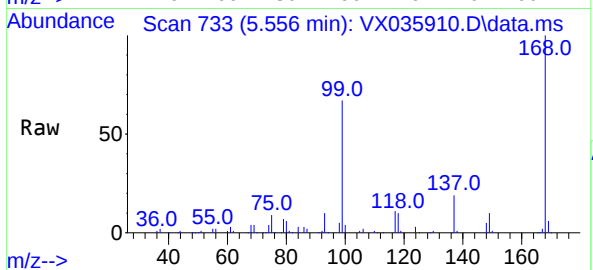
Quant Time: May 31 05:48:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration



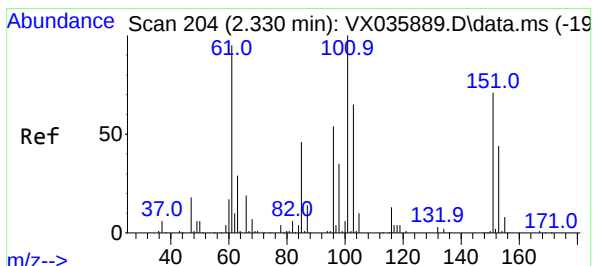
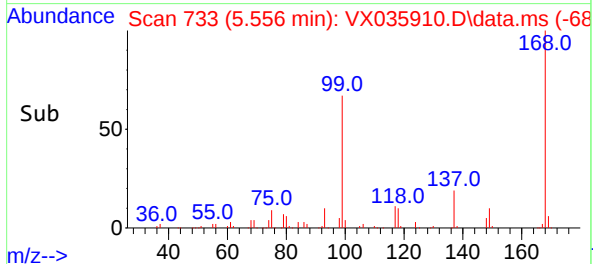
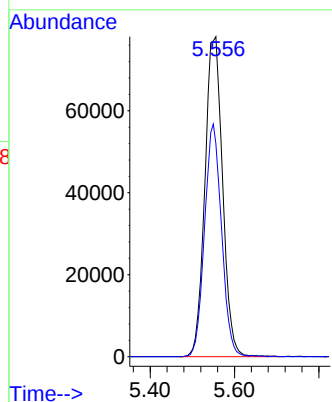


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-14.5-051823ME

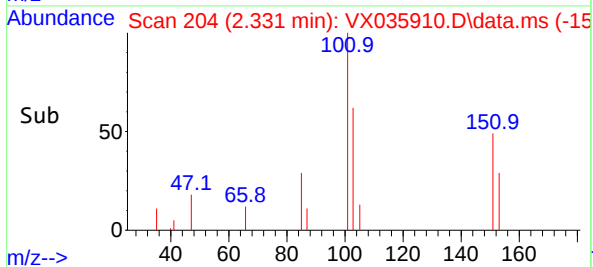
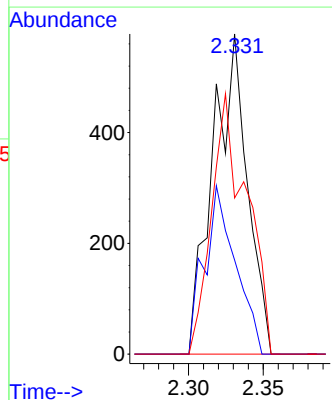
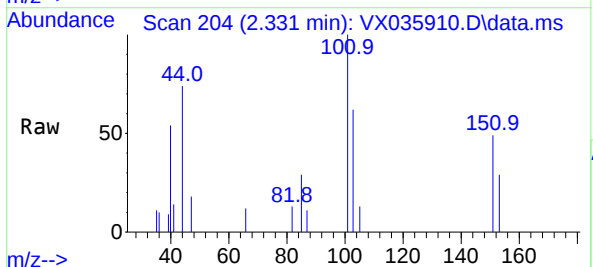


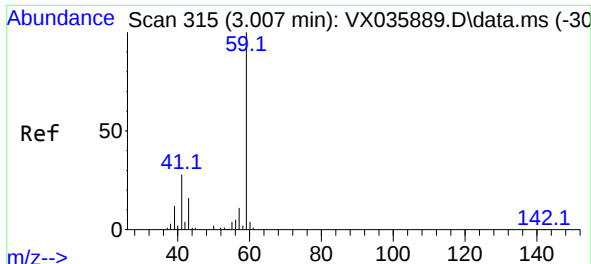
Tgt Ion:168 Resp: 228263
Ion Ratio Lower Upper
168 100
99 66.5 57.0 85.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.349 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion:101 Resp: 932
Ion Ratio Lower Upper
101 100
85 47.1 37.3 55.9
151 82.0 57.0 85.6





#11

Tert butyl alcohol

Concen: 0.704 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.055 min

Lab File: VX035910.D

Acq: 30 May 2023 16:47

Instrument :

MSVOA_X

ClientSampleId :

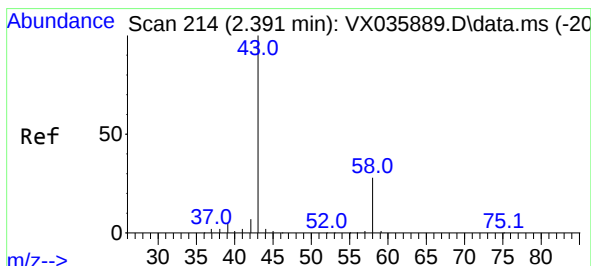
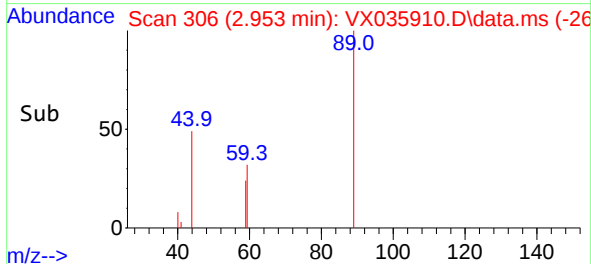
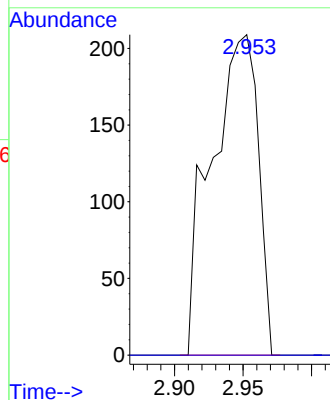
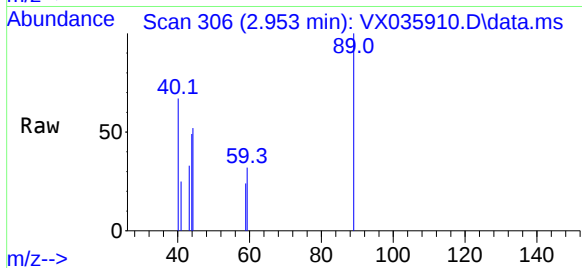
CB-32-G3-SO-14.5-051823ME

Tgt Ion: 59 Resp: 497

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 1.412 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX035910.D

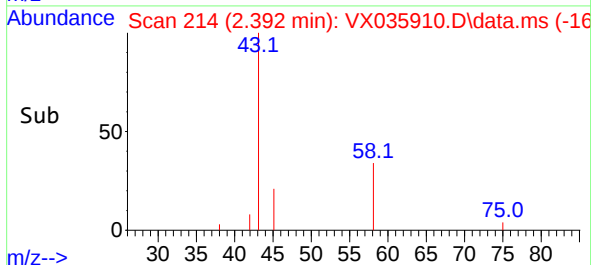
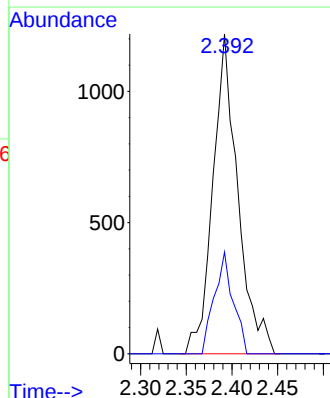
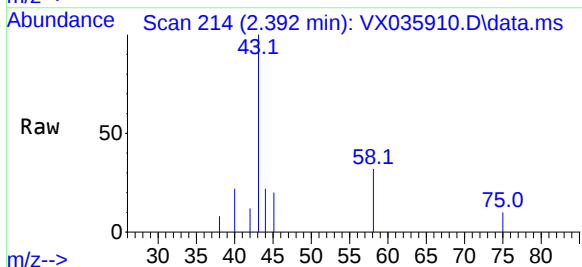
Acq: 30 May 2023 16:47

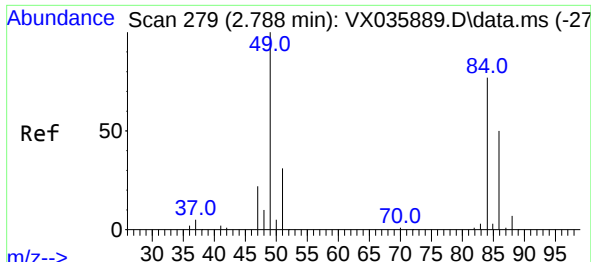
Tgt Ion: 43 Resp: 2312

Ion Ratio Lower Upper

43 100

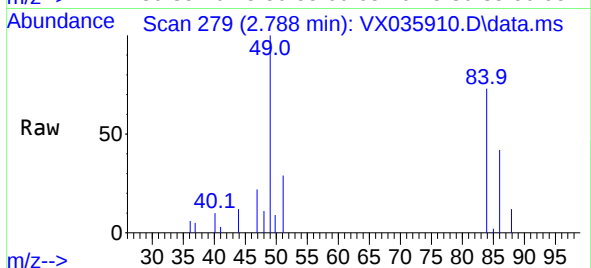
58 31.8 22.2 33.2



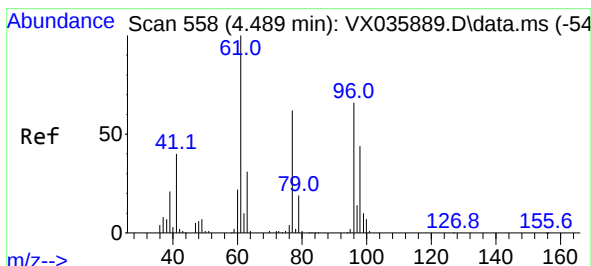
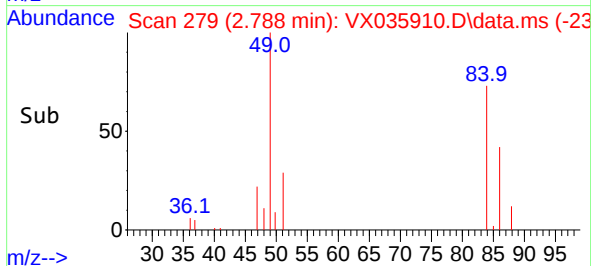
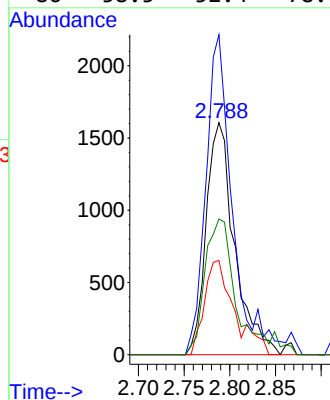


#20
Methylene Chloride
Concen: 0.337 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-14.5-051823ME

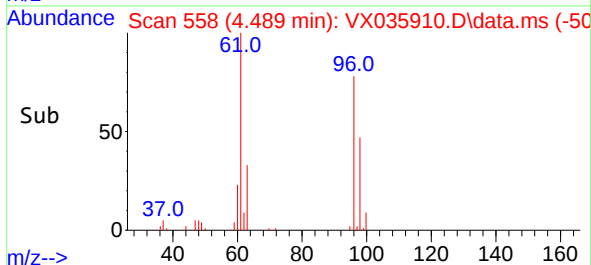
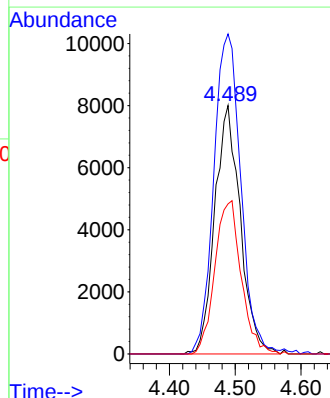
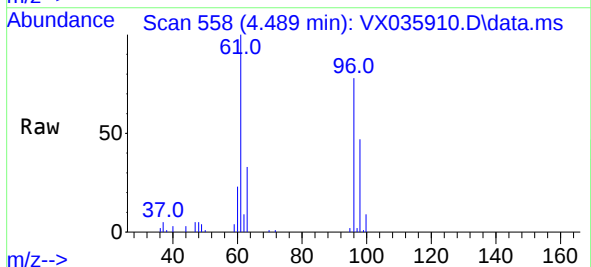


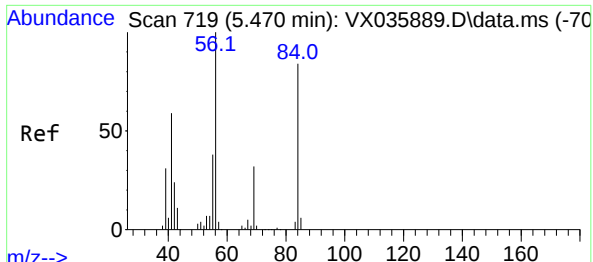
Tgt Ion:	84	Resp:	3458
Ion	Ratio	Lower	Upper
84	100		
49	137.9	104.6	156.8
51	40.7	32.2	48.4
86	58.5	52.4	78.6



#27
cis-1,2-Dichloroethene
Concen: 6.718 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

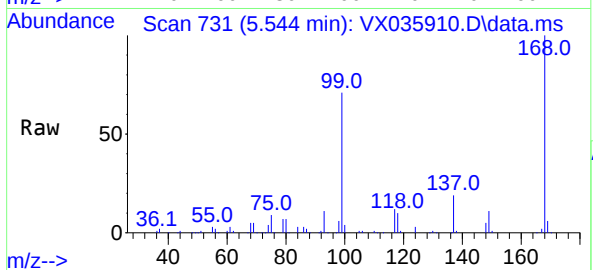
Tgt Ion:	96	Resp:	21592
Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	312.6
98	63.9	0.0	130.0



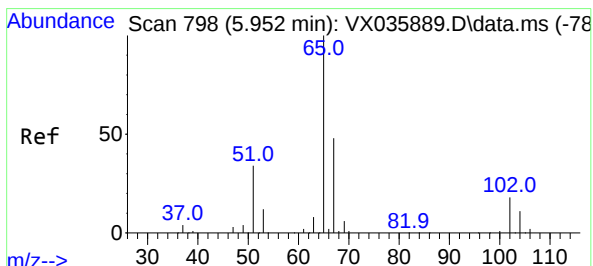
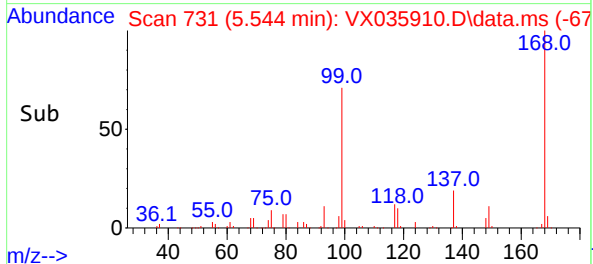
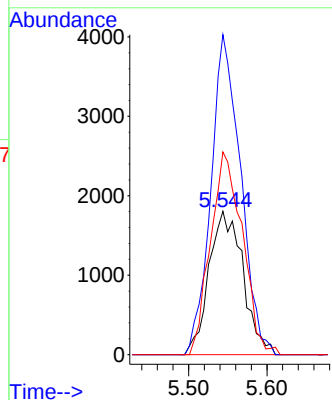


#31
Cyclohexane
Concen: 1.128 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Instrument :
MSVOA_X
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CB-32-G3-SO-14.5-051823ME

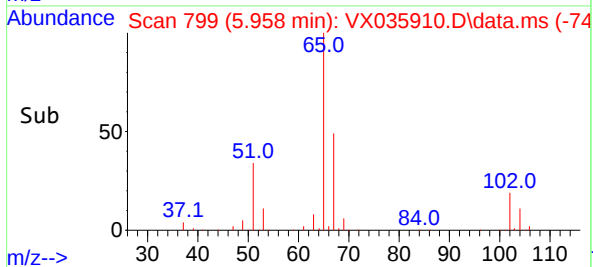
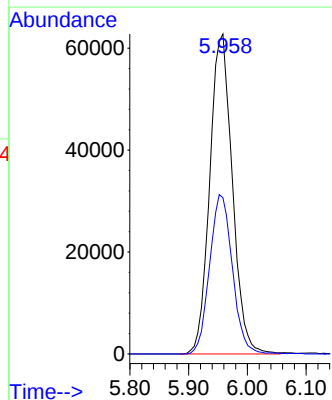
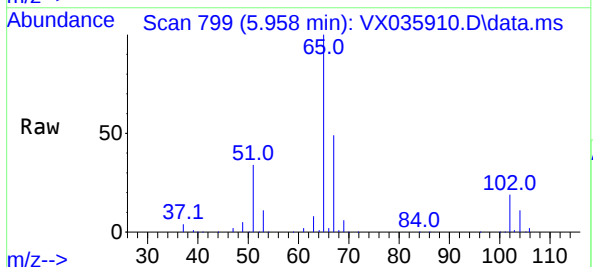


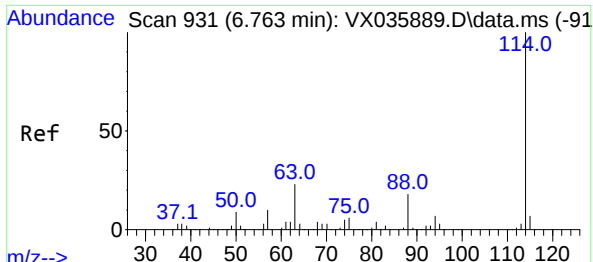
Tgt Ion: 56 Resp: 5436
Ion Ratio Lower Upper
56 100
69 223.3 25.9 38.9#
84 141.5 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 41.344 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion: 65 Resp: 167709
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX035910.D

Acq: 30 May 2023 16:47

Instrument :

MSVOA_X

ClientSampleId :

CB-32-G3-SO-14.5-051823ME

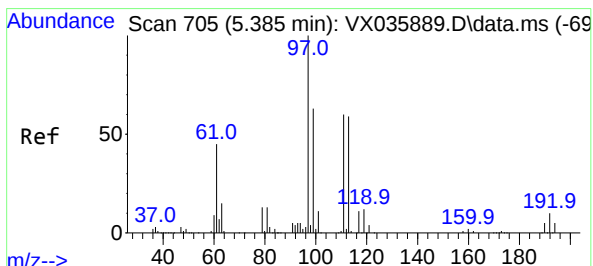
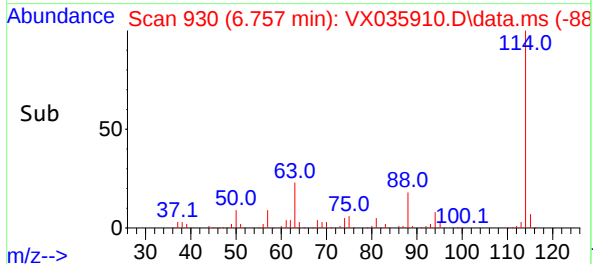
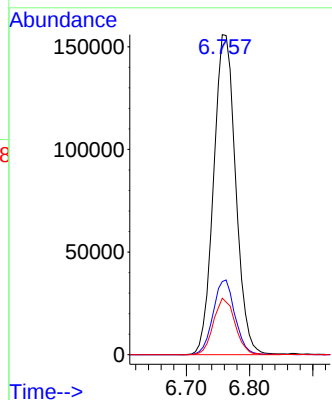
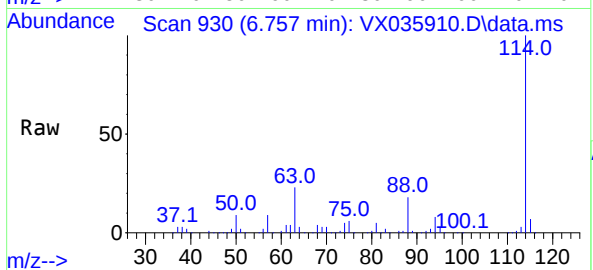
Tgt Ion:114 Resp: 377252

Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.0

88 17.7 0.0 35.2



#35

Dibromofluoromethane

Concen: 43.980 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035910.D

Acq: 30 May 2023 16:47

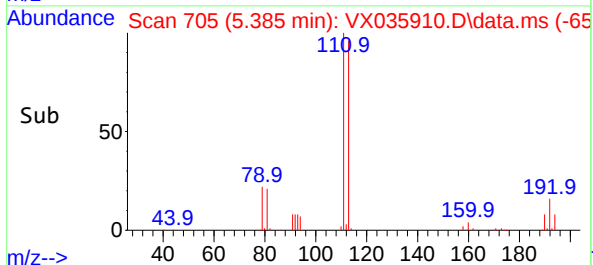
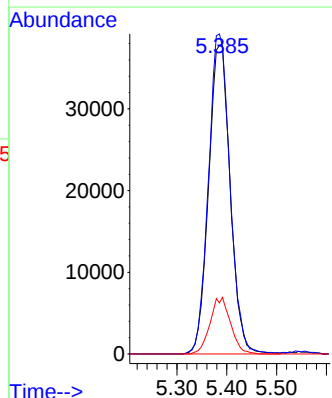
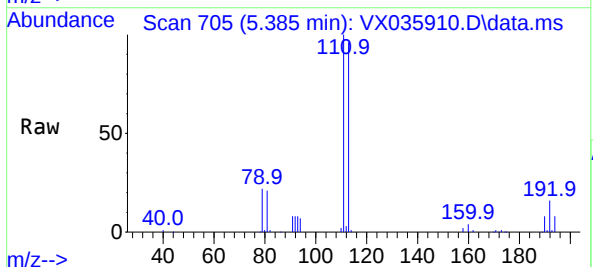
Tgt Ion:113 Resp: 113968

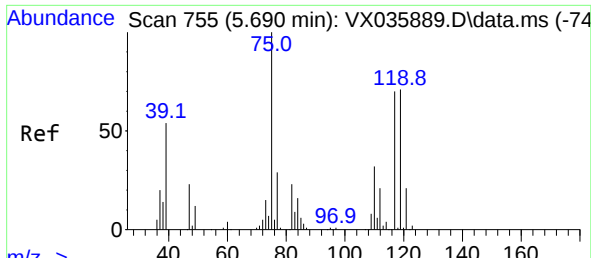
Ion Ratio Lower Upper

113 100

111 103.0 81.7 122.5

192 17.3 13.5 20.3

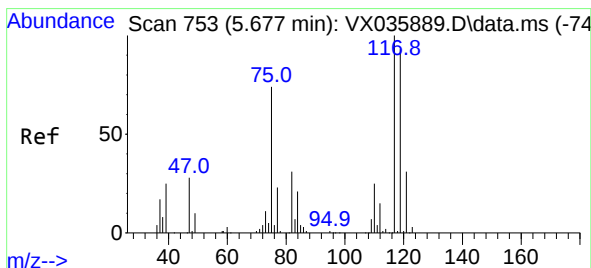
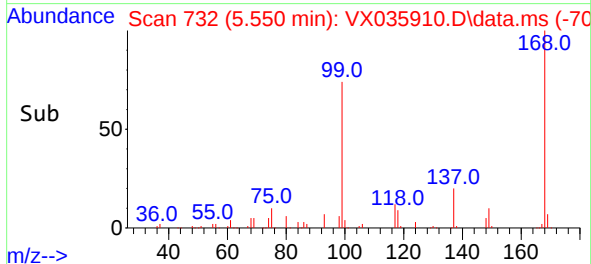
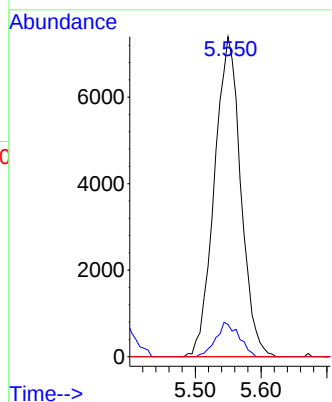
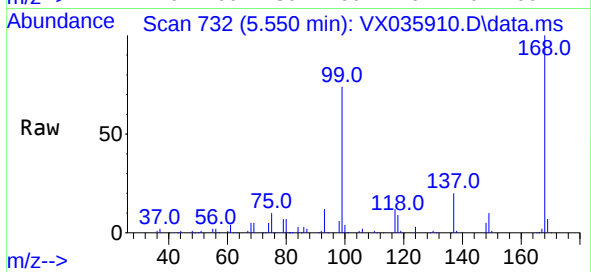




#36
1,1-Dichloropropene
Concen: 5.241 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

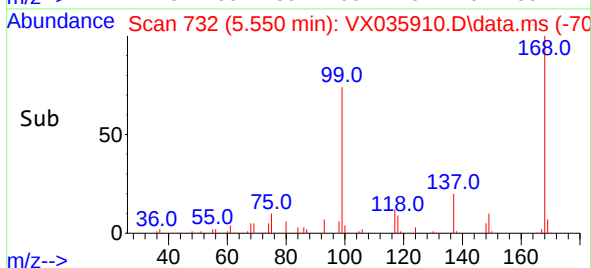
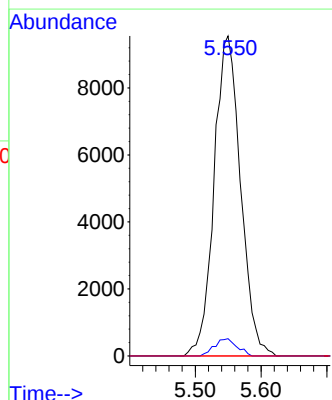
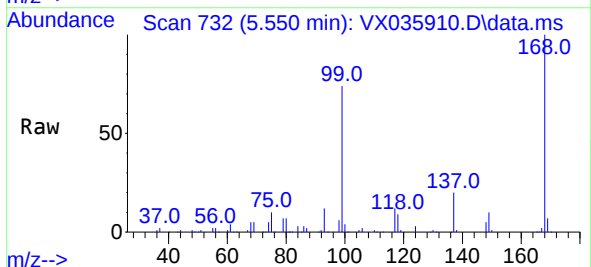
Instrument : MSVOA_X
ClientSampleId : CB-32-G3-SO-14.5-051823ME

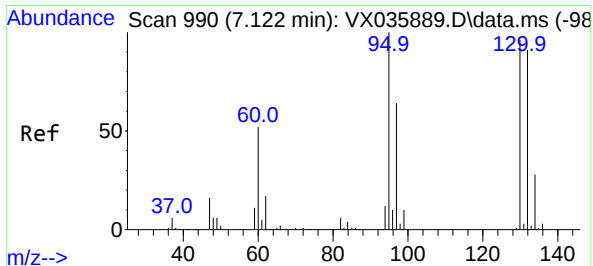
Tgt Ion: 75 Resp: 20621
Ion Ratio Lower Upper
75 100
110 9.4 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 7.203 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion:117 Resp: 26712
Ion Ratio Lower Upper
117 100
119 5.4 74.1 111.1#
121 0.0 25.0 37.4#

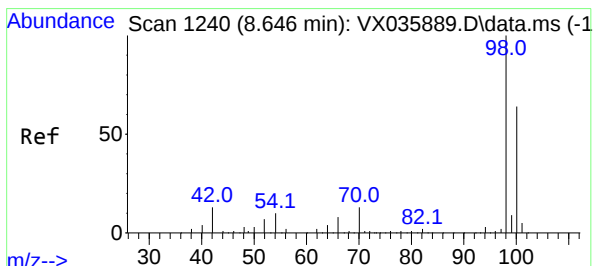
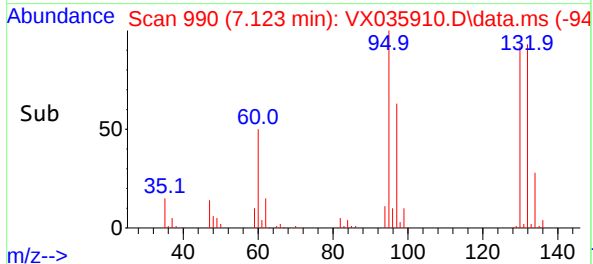
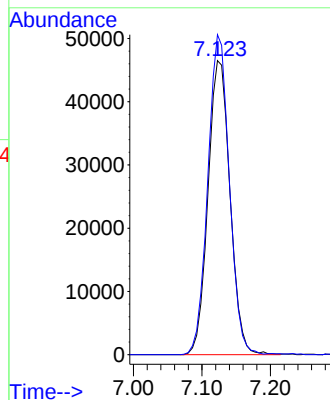
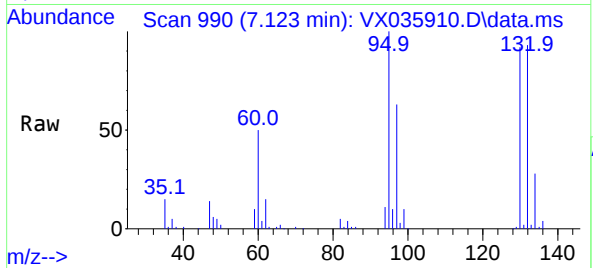




#44
Trichloroethene
Concen: 37.905 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

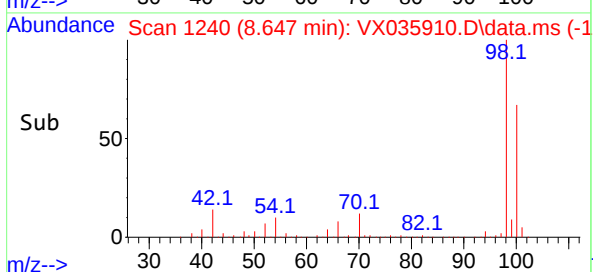
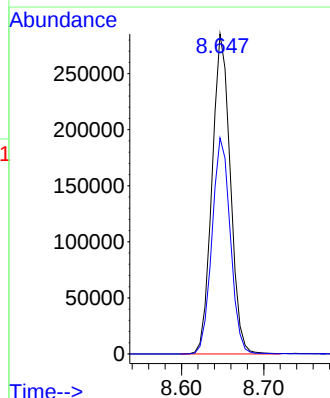
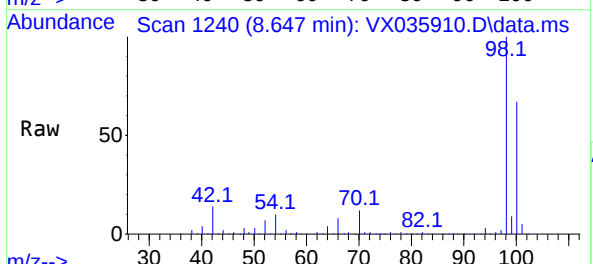
Instrument :
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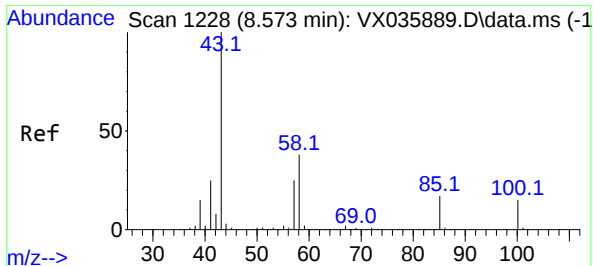
Tgt Ion:130 Resp: 104066
Ion Ratio Lower Upper
130 100
95 108.8 0.0 207.6



#50
Toluene-d8
Concen: 46.330 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion: 98 Resp: 440608
Ion Ratio Lower Upper
98 100
100 67.7 53.4 80.0

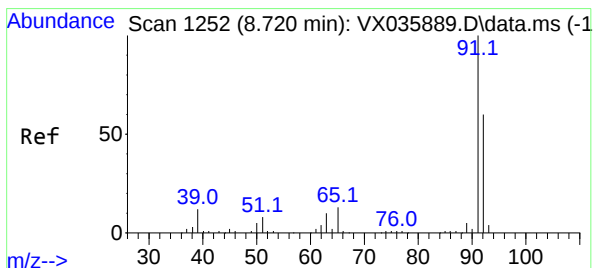
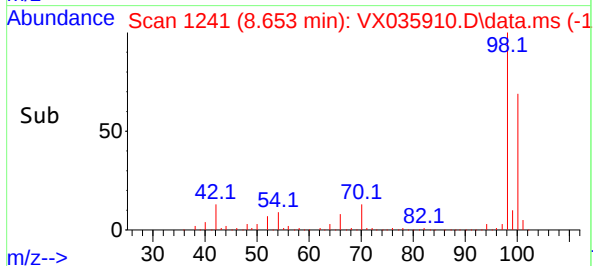
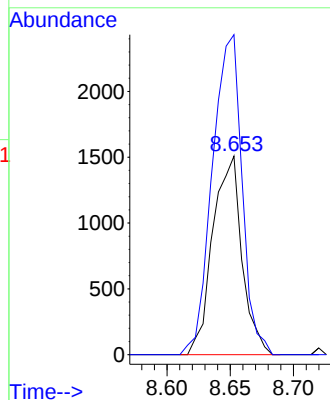
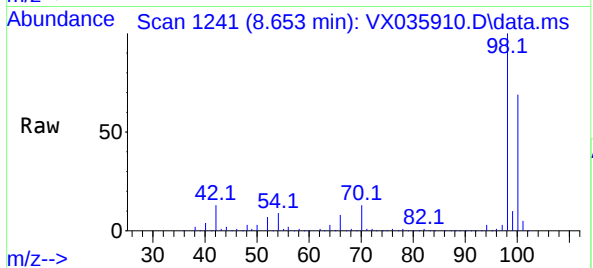




#51
4-Methyl-2-Pentanone
Concen: 0.568 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

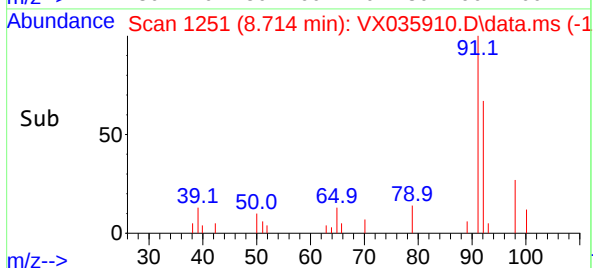
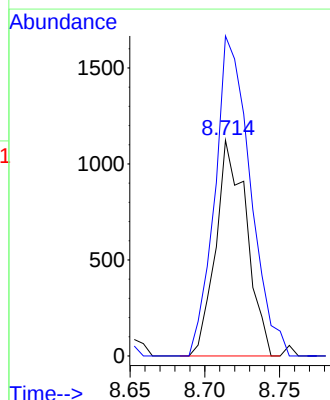
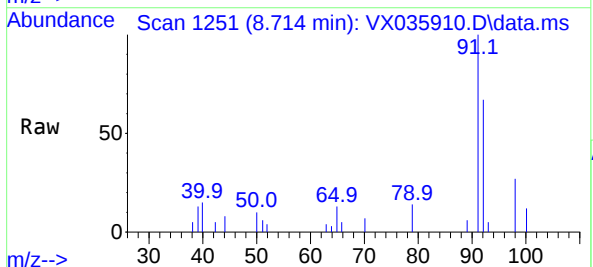
Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-14.5-051823ME

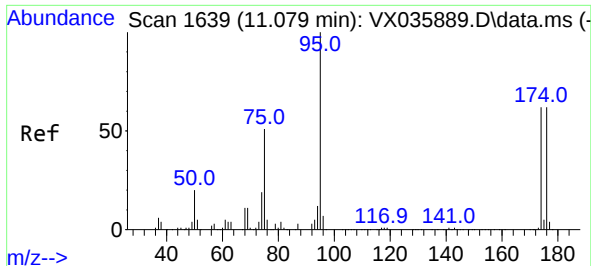
Tgt Ion: 43 Resp: 2413
Ion Ratio Lower Upper
43 100
58 164.4 30.1 45.1#



#52
Toluene
Concen: 0.233 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion: 92 Resp: 1610
Ion Ratio Lower Upper
92 100
91 170.2 133.5 200.3

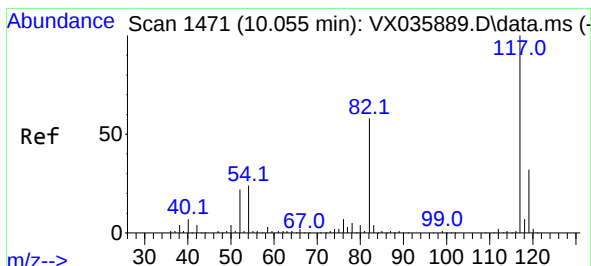
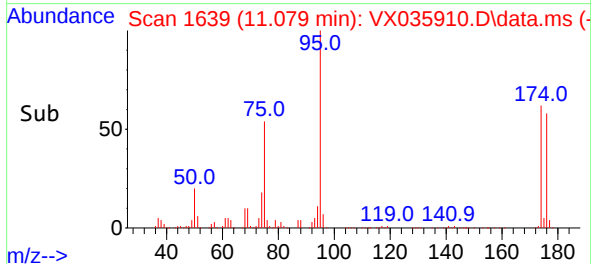
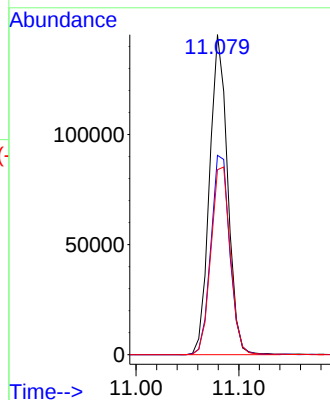
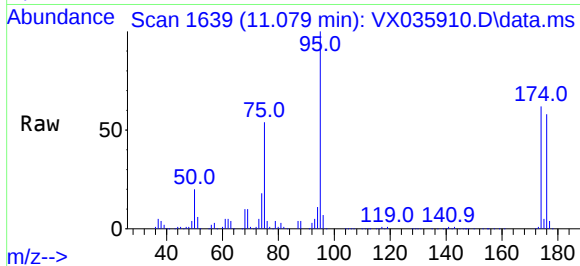




#62
4-Bromofluorobenzene
Concen: 47.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

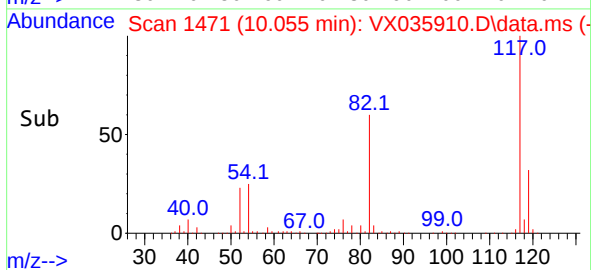
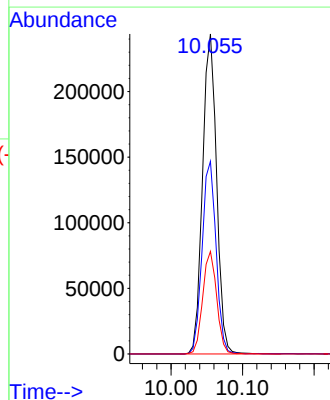
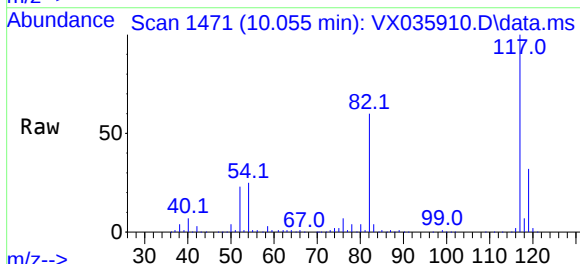
Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-14.5-051823ME

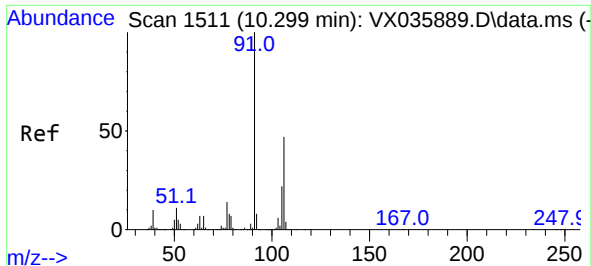
Tgt Ion: 95 Resp: 177435
Ion Ratio Lower Upper
95 100
174 65.1 0.0 132.6
176 62.9 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion: 117 Resp: 332811
Ion Ratio Lower Upper
117 100
82 60.2 46.6 69.8
119 32.0 25.4 38.2

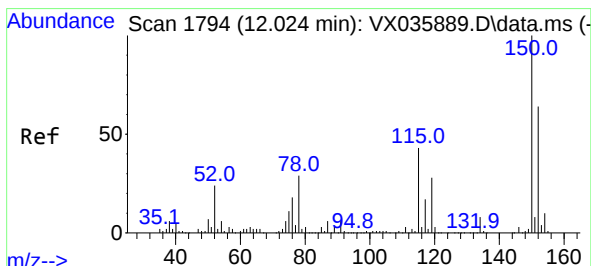
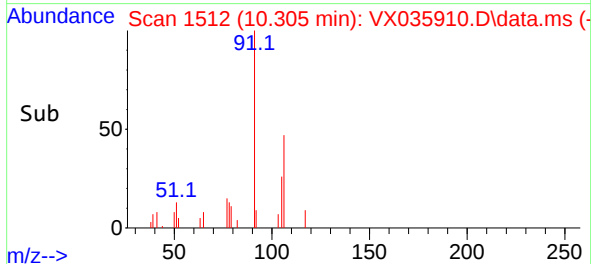
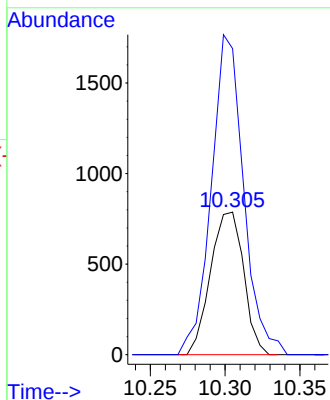
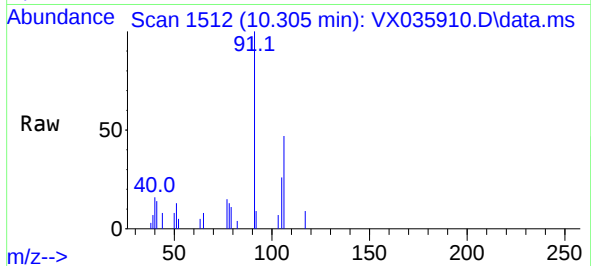




#68
m/p-Xylenes
Concen: 0.249 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

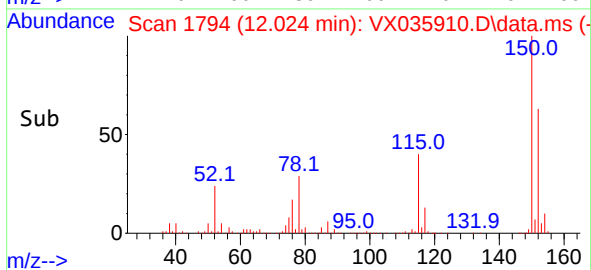
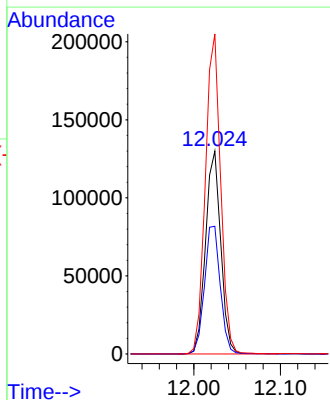
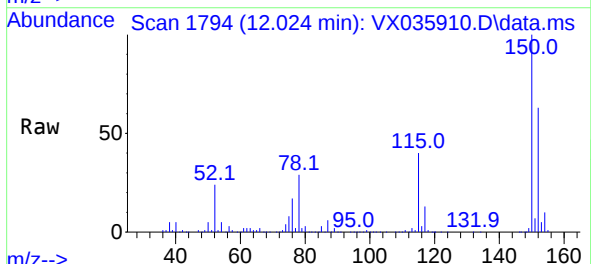
Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-14.5-051823ME

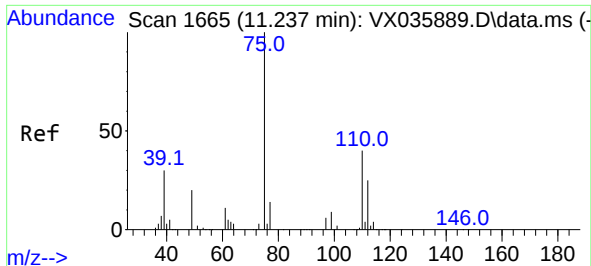
Tgt Ion:106 Resp: 1212
Ion Ratio Lower Upper
106 100
91 218.9 169.8 254.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion:152 Resp: 158840
Ion Ratio Lower Upper
152 100
115 65.6 45.5 136.5
150 157.8 0.0 345.2

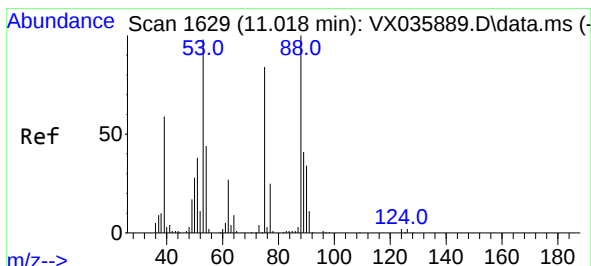
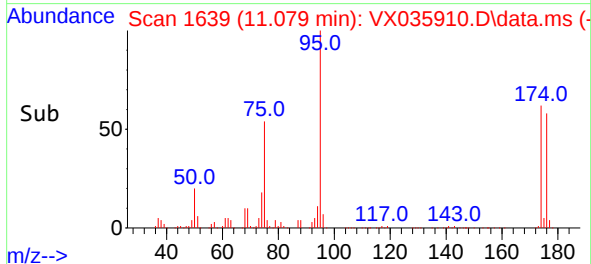
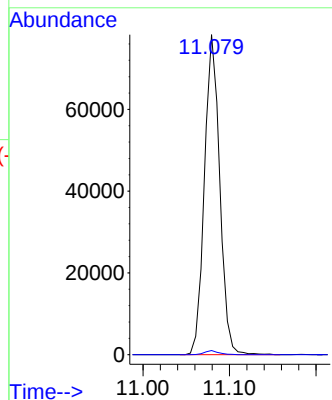
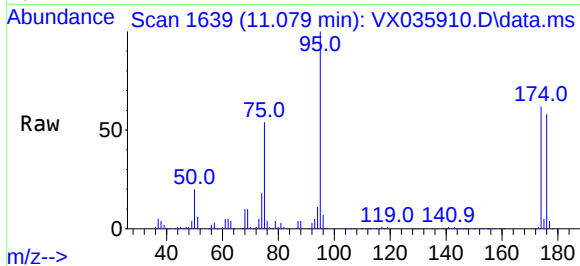




#76
1,2,3-Trichloropropane
Concen: 24.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

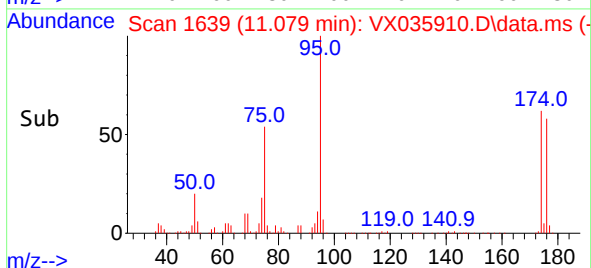
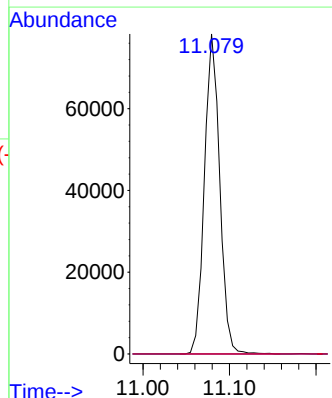
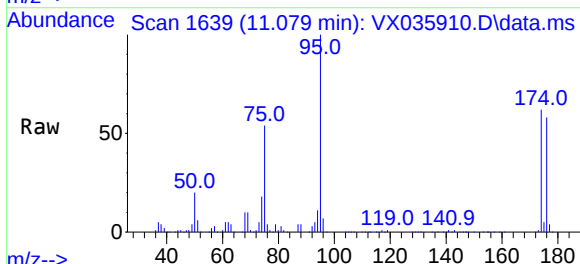
Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-14.5-051823ME

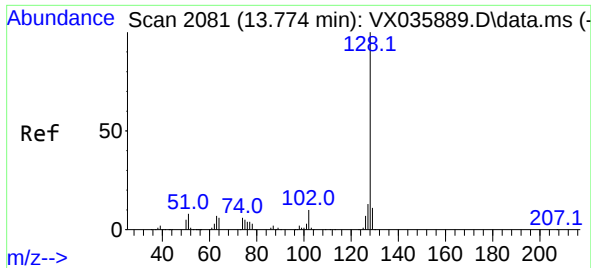
Tgt Ion: 75 Resp: 95850
Ion Ratio Lower Upper
75 100
77 1.2 21.4 64.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.105 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion: 75 Resp: 95850
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#





#95

Naphthalene

Concen: 0.316 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035910.D

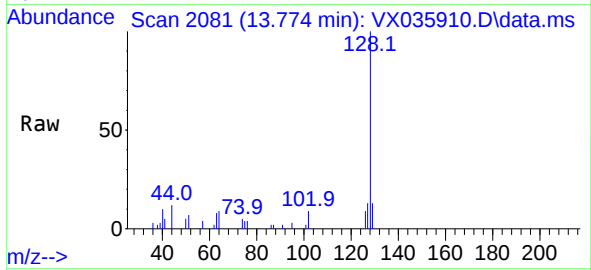
Acq: 30 May 2023 16:47

Instrument :

MSVOA_X

ClientSampleId :

CB-32-G3-SO-14.5-051823ME



Tgt Ion:128 Resp: 3538

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 12.4 8.7 13.1

