

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051923\
 Data File : VY013819.D
 Acq On : 19 May 2023 14:26
 Operator : KP/MD
 Sample : 02852-02
 Misc : 6.66g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-14.5-051823

Quant Time: May 22 04:20:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	183251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	297572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	280942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	125947	59.164	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	118.320%	
35) Dibromofluoromethane	7.722	113	98961	51.861	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	103.720%	
50) Toluene-d8	10.179	98	357895	49.472	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	98.940%	
62) 4-Bromofluorobenzene	12.477	95	123857	51.545	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	103.080%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.863	85	104011	79.053	ug/l	98
3) Chloromethane	1.863	50	35909	18.002	ug/l #	42
4) Vinyl Chloride	2.253	62	65775	33.023	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	505559	297.986	ug/l	97
11) Tert butyl alcohol	4.984	59	256	1.484	ug/l #	73
12) 1,1-Dichloroethene	3.881	96	17641	11.471	ug/l	90
16) Acetone	3.954	43	74053	115.301	ug/l	100
17) Carbon Disulfide	4.192	76	6574	1.488	ug/l #	94
20) Methylene Chloride	4.722	84	15038	1.858	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	12125	7.002	ug/l	95
24) 1,1-Dichloroethane	6.021	63	62557	17.759	ug/l	98
25) 2-Butanone	7.002	43	1368	1.639	ug/l #	1
27) cis-1,2-Dichloroethene	6.990	96	4484653	2197.958	ug/l	91
29) Tetrahydrofuran	7.368	42	1478	2.959	ug/l	94
31) Cyclohexane	7.795	56	4452	1.459	ug/l #	30
36) 1,1-Dichloropropene	7.789	75	14394	5.459	ug/l #	50
38) Carbon Tetrachloride	7.795	117	18061	6.493	ug/l #	16
39) Methylcyclohexane	8.947	83	583766	194.803	ug/l #	1
40) Benzene	8.161	78	38620	5.041	ug/l	97
41) Methacrylonitrile	7.362	41	958	1.063	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	3471	1.402	ug/l	100
45) 1,2-Dichloropropane	8.941	63	133070	63.204	ug/l #	1
49) 1,4-Dioxane	9.057	88	59	4.077	ug/l #	20
52) Toluene	10.246	92	7601	1.636	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	4717	2.941	ug/l #	88
60) Dibromochloromethane	10.721	129	61572	31.685	ug/l #	11
64) Tetrachloroethene	10.721	164	77800	43.654	ug/l	98
65) Chlorobenzene	11.514	112	12973	2.440	ug/l	94
67) Ethyl Benzene	11.593	91	64793	6.857	ug/l	99
68) m/p-Xylenes	11.697	106	67855	19.172	ug/l	98
69) o-Xylene	12.026	106	21072	6.259	ug/l	94
76) 1,2,3-Trichloropropane	12.477	75	68037	42.830	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	68037	95.356	ug/l #	12

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

Instrument :

MSVOA_Y

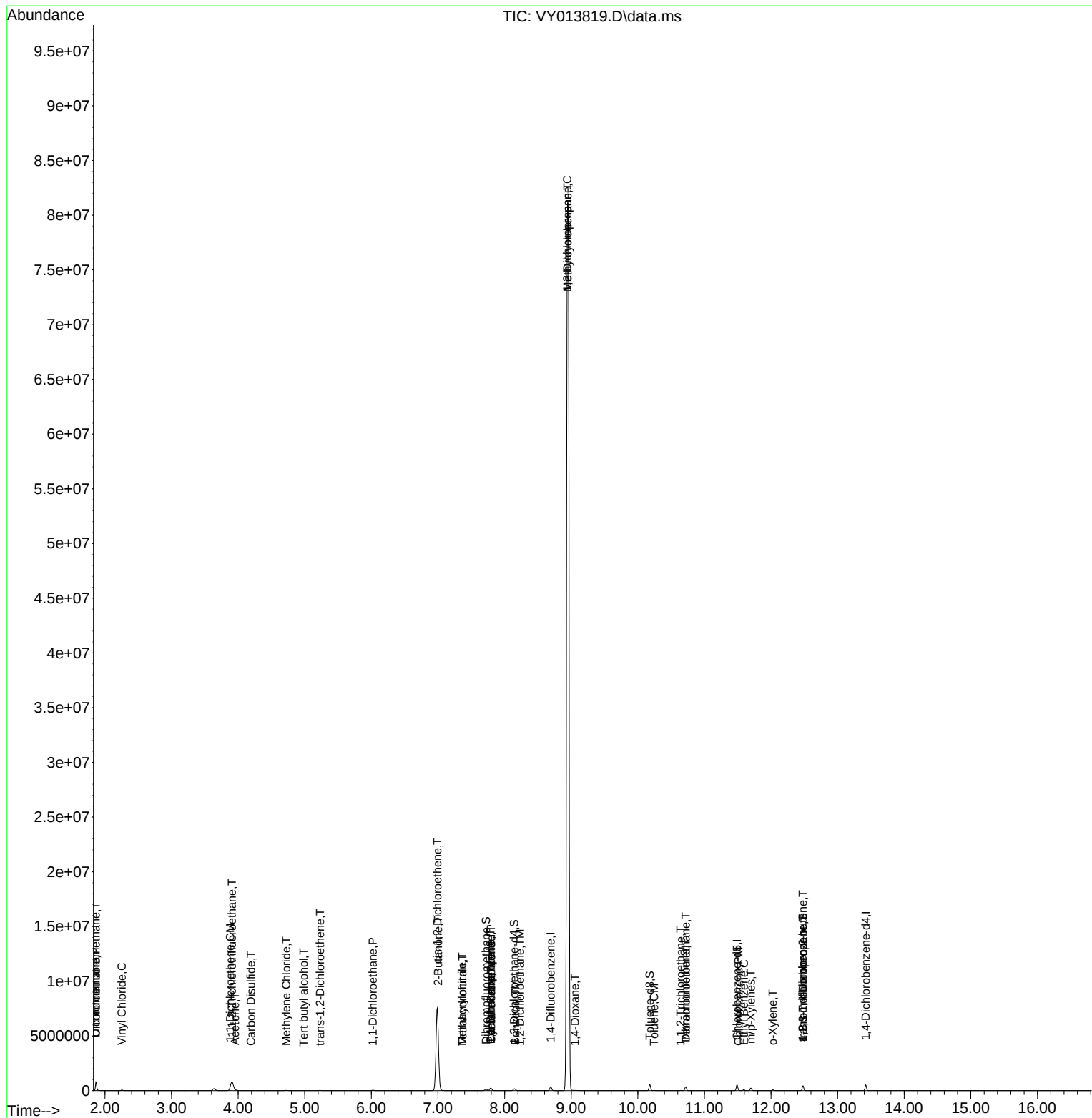
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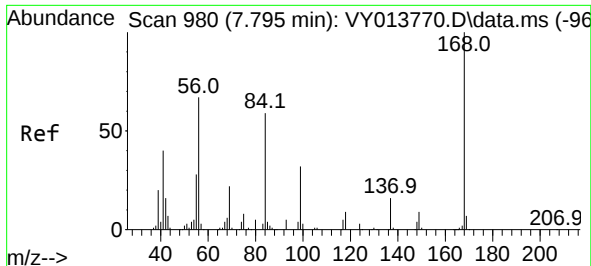
CB-32-G3-SO-14.5-051823

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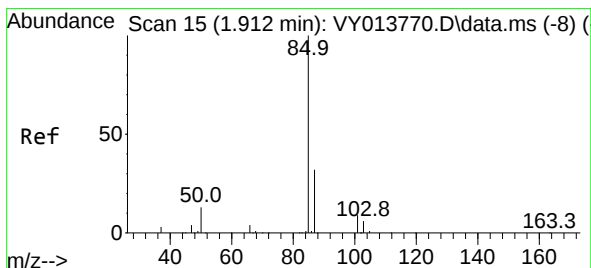
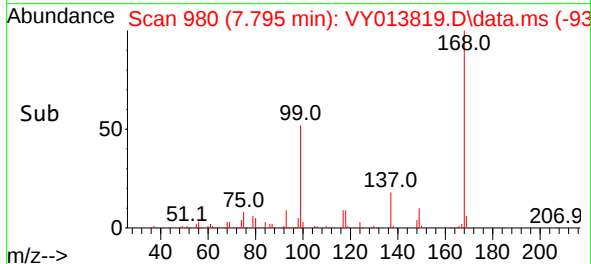
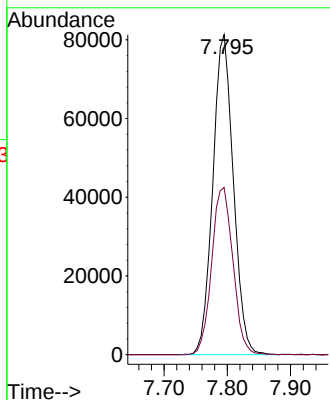
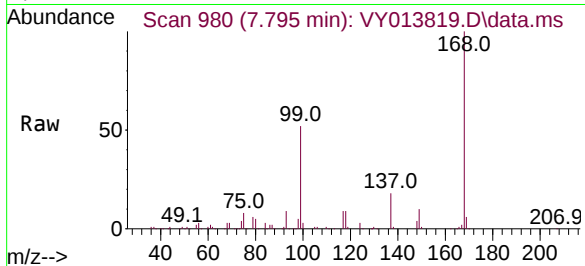




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

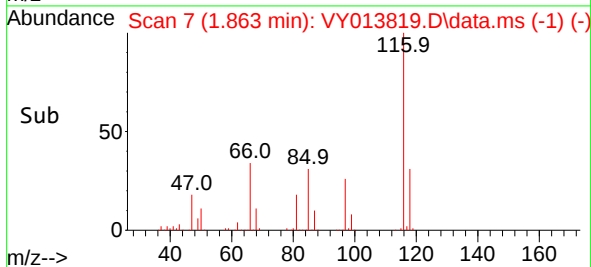
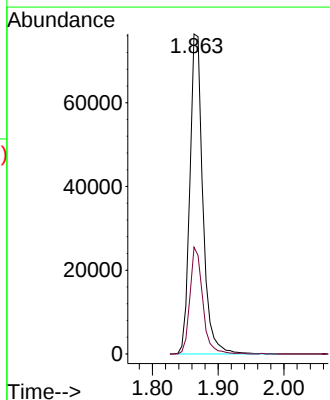
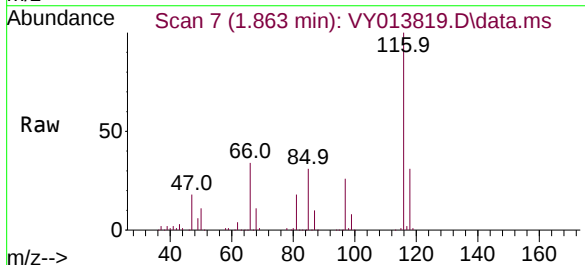
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MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

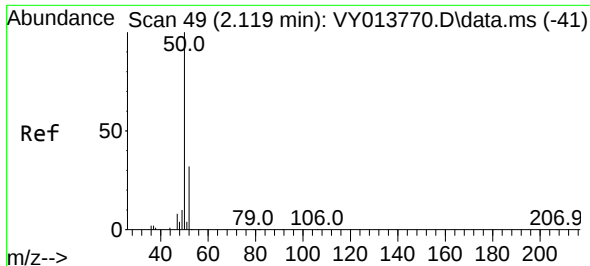
Tgt Ion:168 Resp: 183251
Ion Ratio Lower Upper
168 100
99 52.2 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 79.053 ug/l
RT: 1.863 min Scan# 7
Delta R.T. -0.049 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 85 Resp: 104011
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

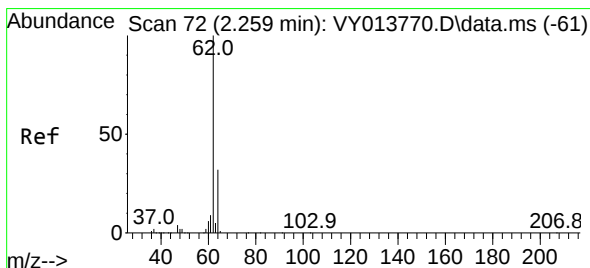
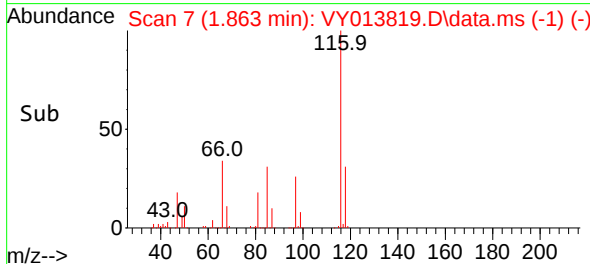
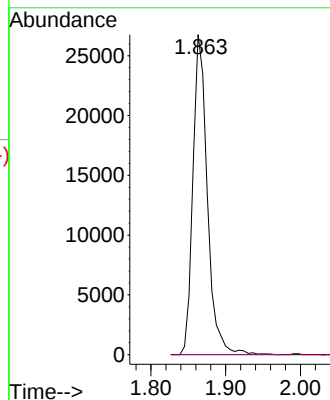
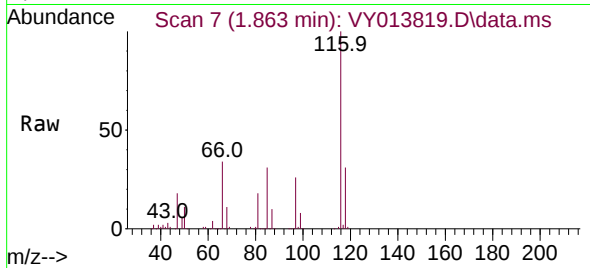




#3
Chloromethane
Concen: 18.002 ug/l
RT: 1.863 min Scan# 7
Delta R.T. -0.256 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

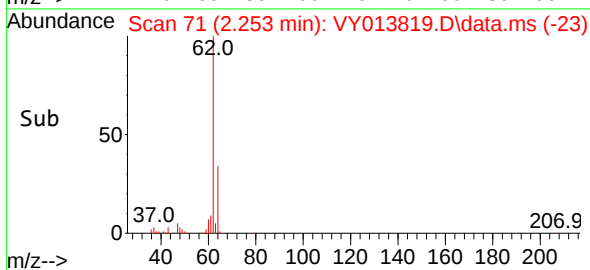
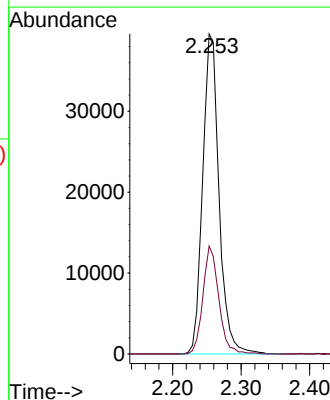
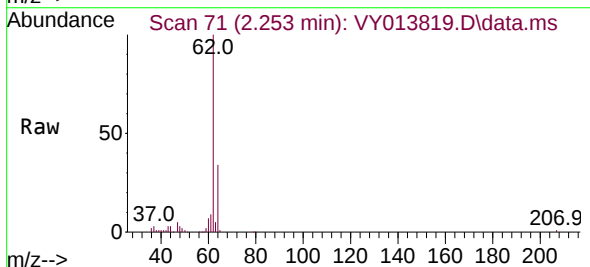
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

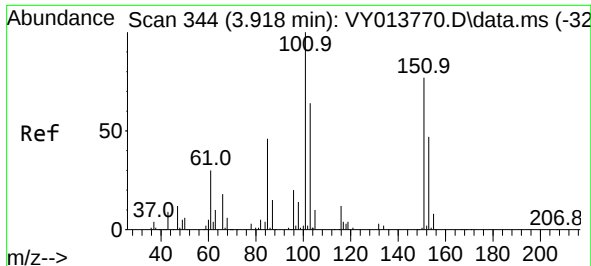
Tgt Ion: 50 Resp: 35909
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#



#4
Vinyl Chloride
Concen: 33.023 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 62 Resp: 65775
Ion Ratio Lower Upper
62 100
64 33.8 25.8 38.6

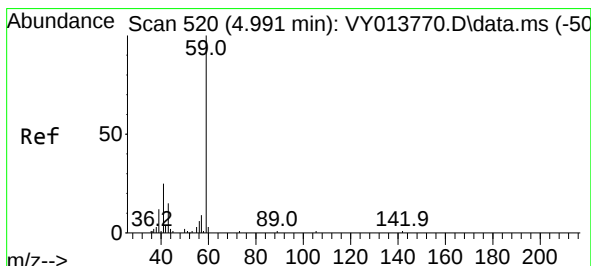
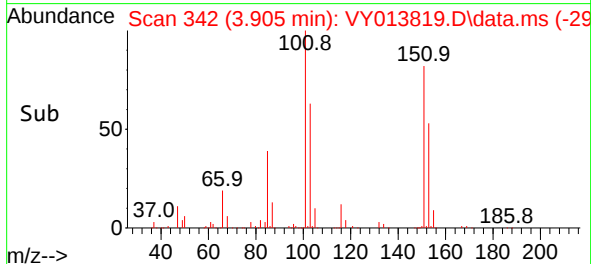
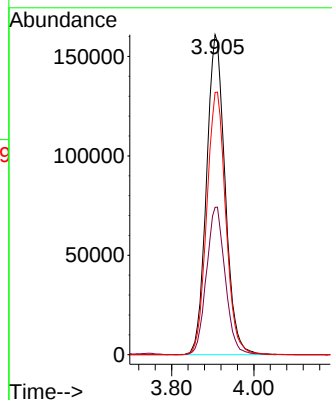
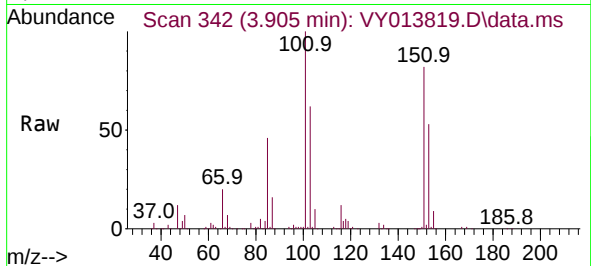




#9
1,1,2-Trichlorotrifluoroethane
Concen: 297.986 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

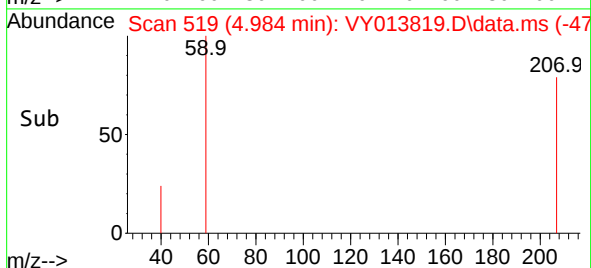
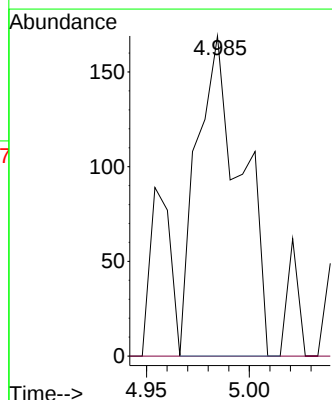
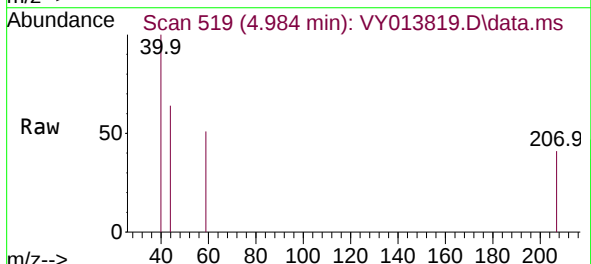
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

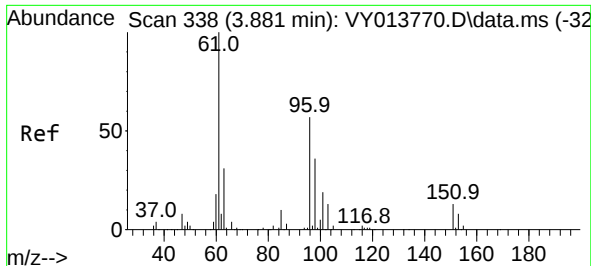
Tgt Ion:101 Resp: 505559
Ion Ratio Lower Upper
101 100
85 46.5 37.8 56.8
151 83.8 64.2 96.2



#11
Tert butyl alcohol
Concen: 1.484 ug/l
RT: 4.984 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 59 Resp: 256
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

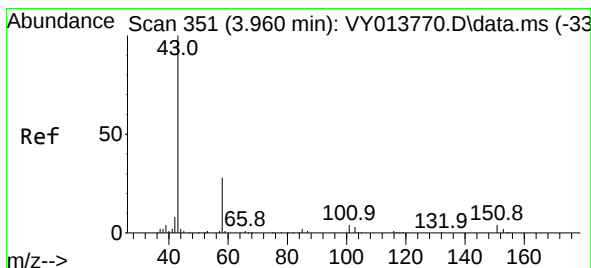
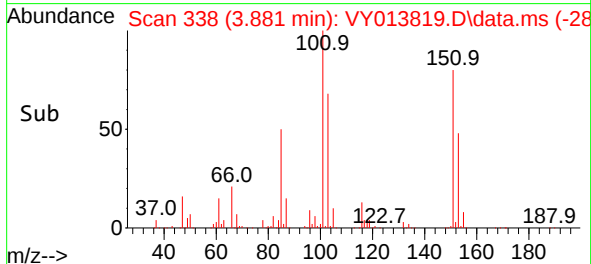
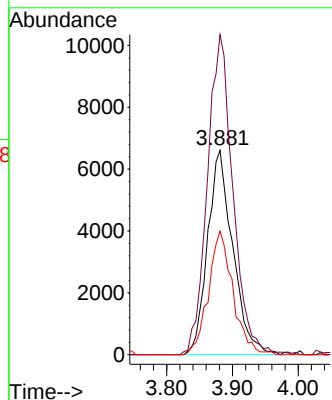
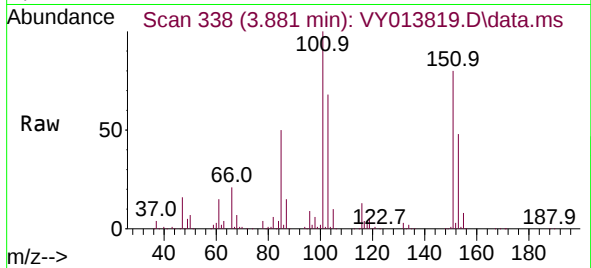




#12
1,1-Dichloroethene
Concen: 11.471 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

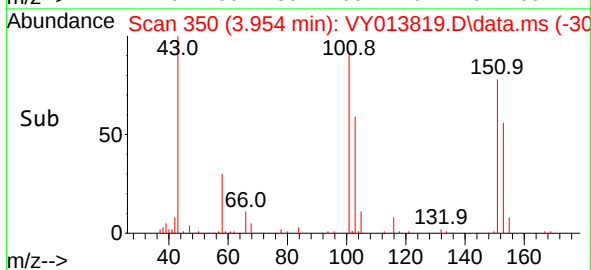
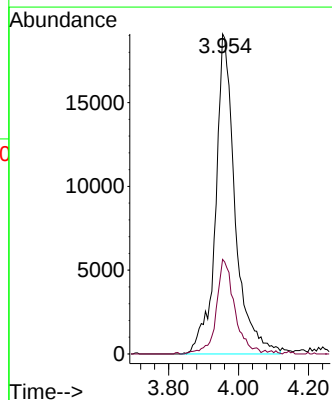
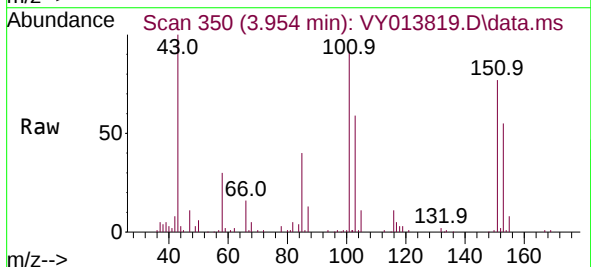
Instrument :
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ClientSampleId :
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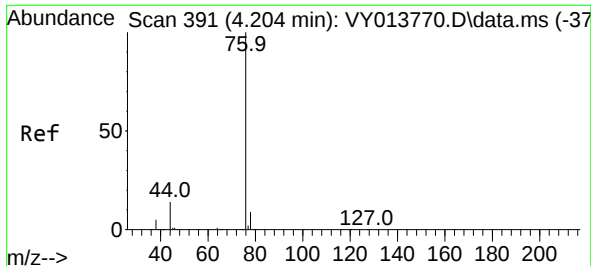
Tgt Ion: 96 Resp: 17641
Ion Ratio Lower Upper
96 100
61 156.6 139.8 209.6
98 60.5 49.7 74.5



#16
Acetone
Concen: 115.301 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 43 Resp: 74053
Ion Ratio Lower Upper
43 100
58 29.5 23.7 35.5

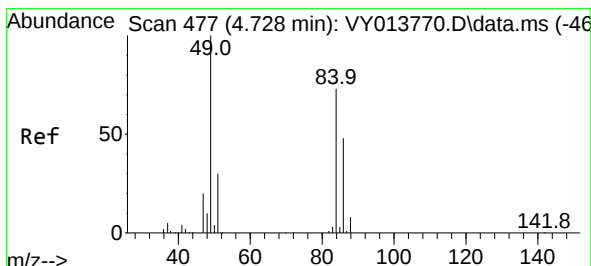
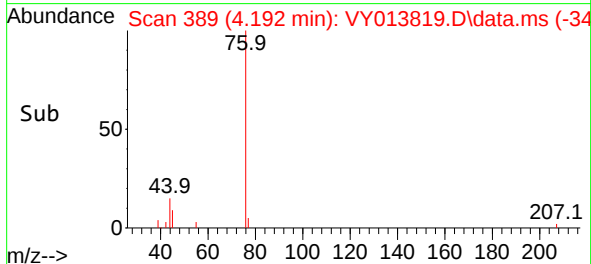
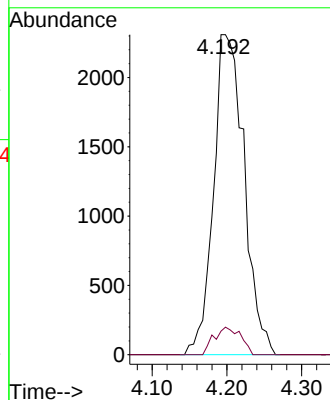
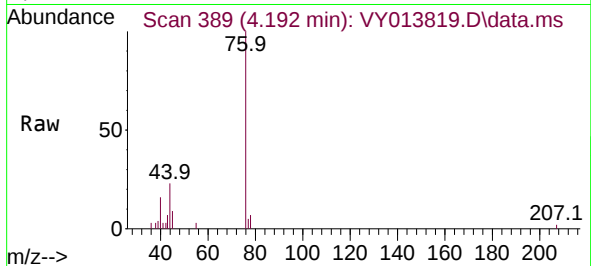




#17
Carbon Disulfide
Concen: 1.488 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

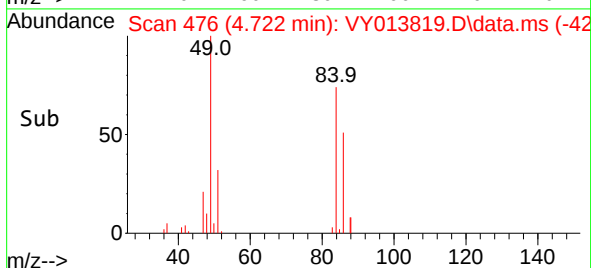
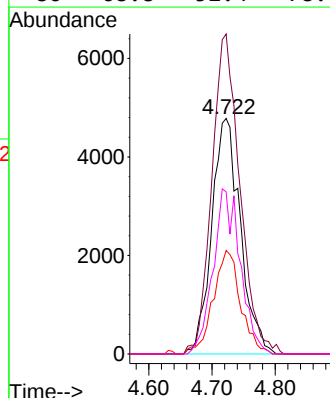
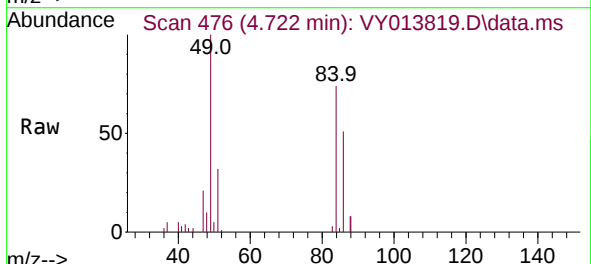
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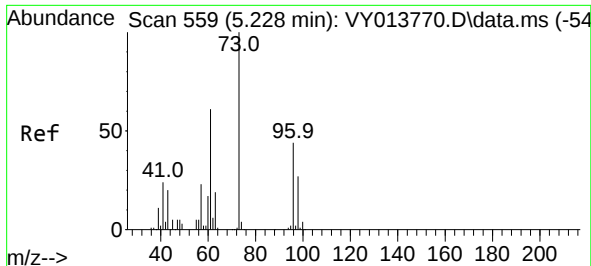
Tgt Ion: 76 Resp: 6574
Ion Ratio Lower Upper
76 100
78 7.4 7.5 11.3#



#20
Methylene Chloride
Concen: 1.858 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 84 Resp: 15038
Ion Ratio Lower Upper
84 100
49 135.9 109.4 164.0
51 44.0 32.8 49.2
86 68.8 52.4 78.6

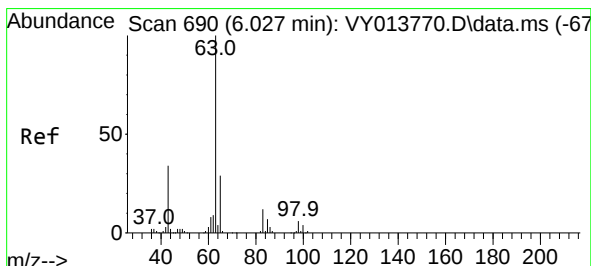
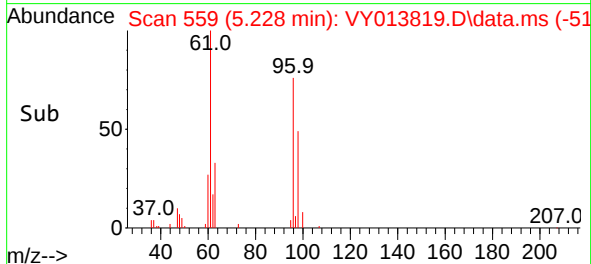
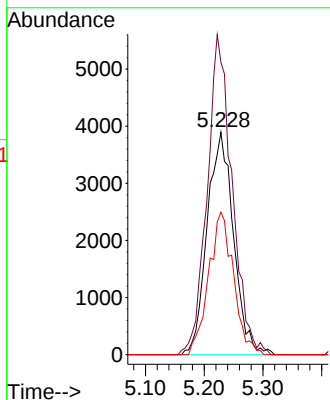
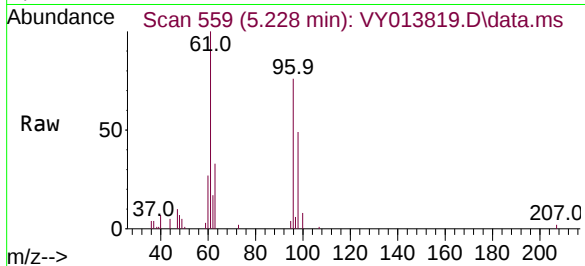




#21
trans-1,2-Dichloroethene
Concen: 7.002 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

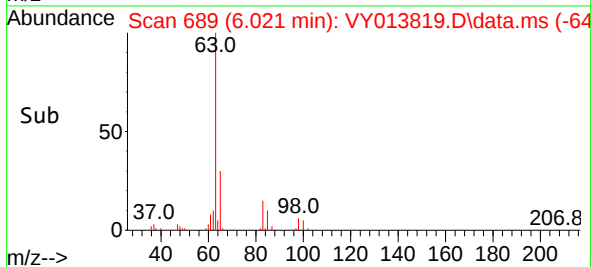
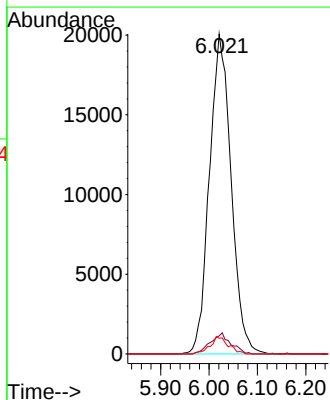
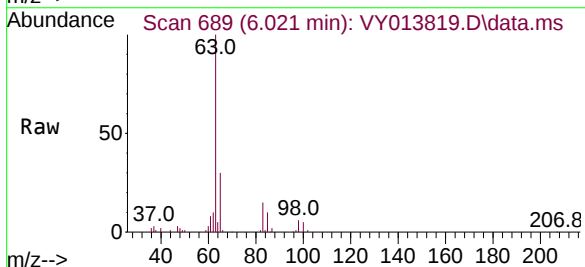
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

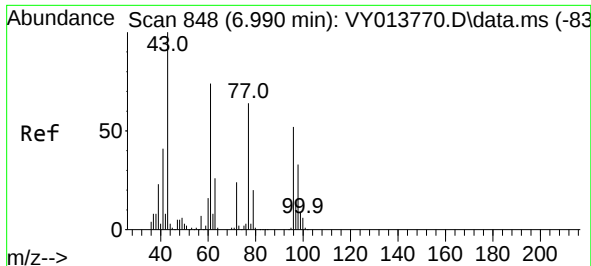
Tgt Ion: 96 Resp: 12125
Ion Ratio Lower Upper
96 100
61 131.5 110.8 166.2
98 64.1 48.6 72.8



#24
1,1-Dichloroethane
Concen: 17.759 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.006 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 63 Resp: 62557
Ion Ratio Lower Upper
63 100
98 5.7 3.0 9.0
100 4.9 2.0 6.0

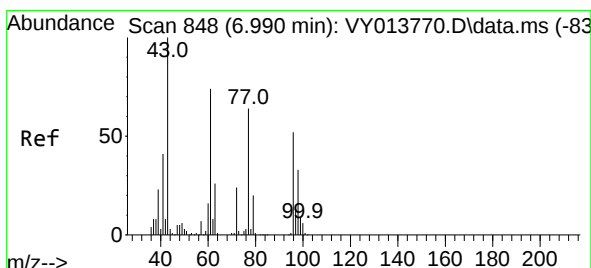
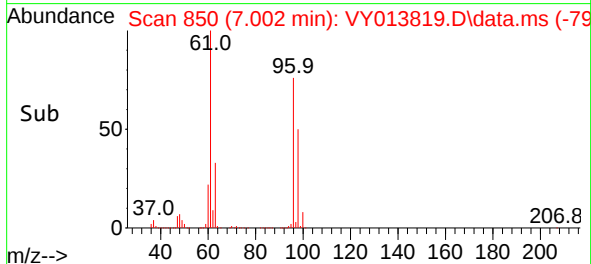
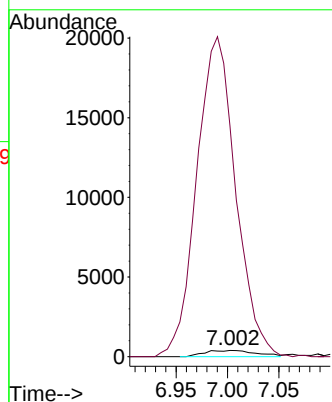
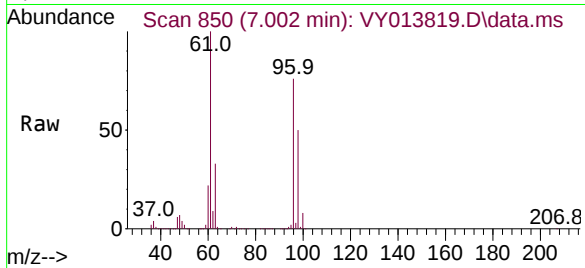




#25
2-Butanone
Concen: 1.639 ug/l
RT: 7.002 min Scan# 81
Delta R.T. 0.012 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

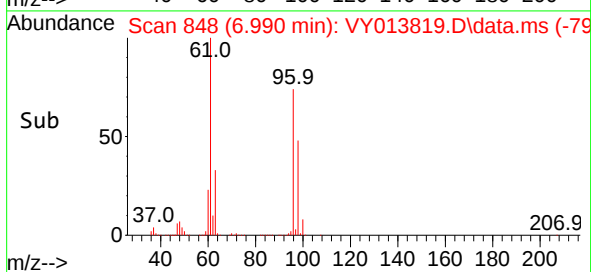
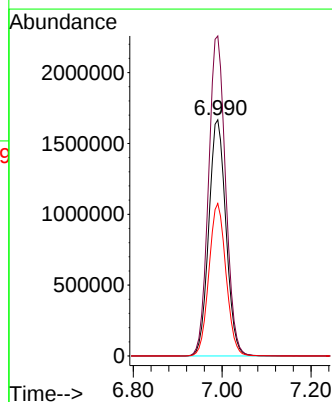
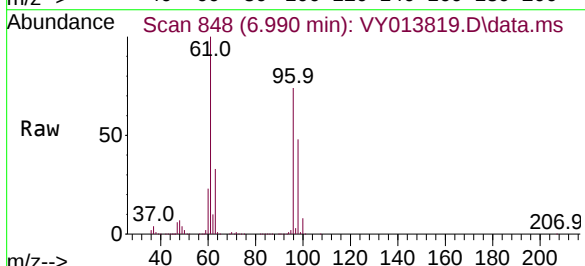
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

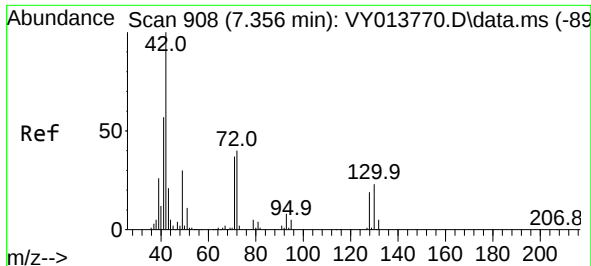
Tgt Ion: 43 Resp: 1368
Ion Ratio Lower Upper
43 100
72 3667.6 19.0 28.6#



#27
cis-1,2-Dichloroethene
Concen: 2197.958 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 96 Resp: 4484653
Ion Ratio Lower Upper
96 100
61 134.7 0.0 300.6
98 64.2 0.0 127.8





#29

Tetrahydrofuran

Concen: 2.959 ug/l

RT: 7.368 min Scan# 91

Delta R.T. 0.012 min

Lab File: VY013819.D

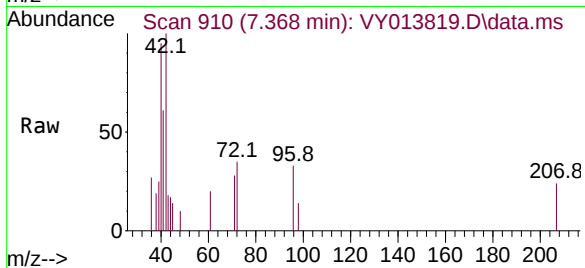
Acq: 19 May 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-14.5-051823



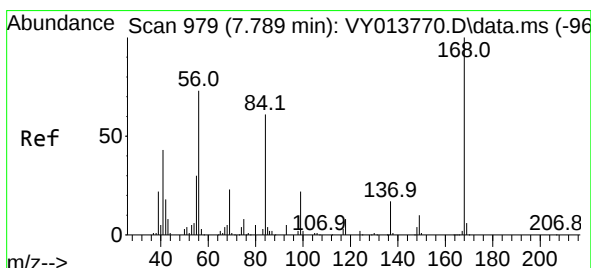
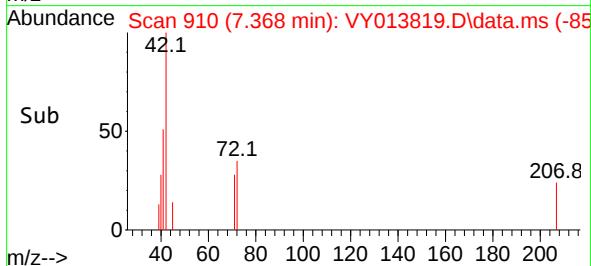
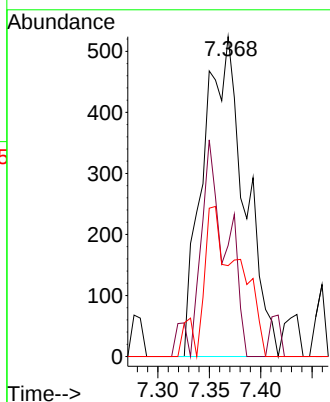
Tgt Ion: 42 Resp: 1478

Ion Ratio Lower Upper

42 100

72 42.3 30.7 46.1

71 40.2 29.0 43.6



#31

Cyclohexane

Concen: 1.459 ug/l

RT: 7.795 min Scan# 980

Delta R.T. 0.006 min

Lab File: VY013819.D

Acq: 19 May 2023 14:26

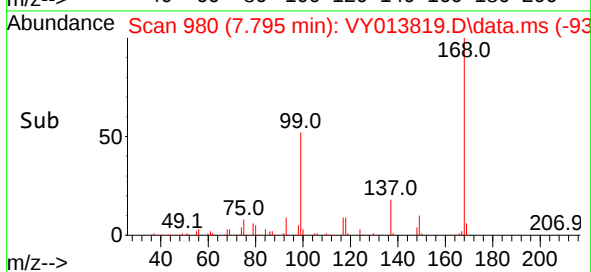
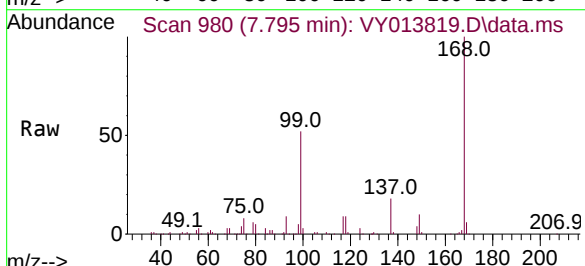
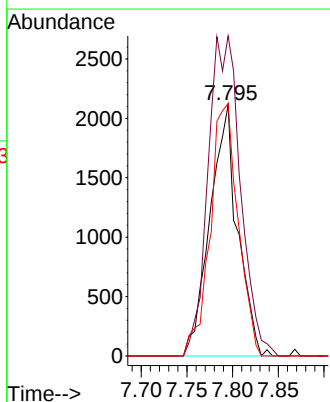
Tgt Ion: 56 Resp: 4452

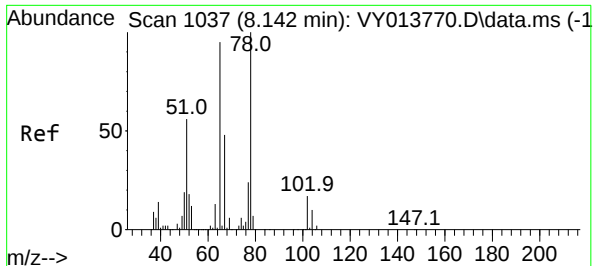
Ion Ratio Lower Upper

56 100

69 127.6 25.8 38.6#

84 109.7 65.8 98.6#





#33

1,2-Dichloroethane-d4

Concen: 59.164 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY013819.D

Acq: 19 May 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

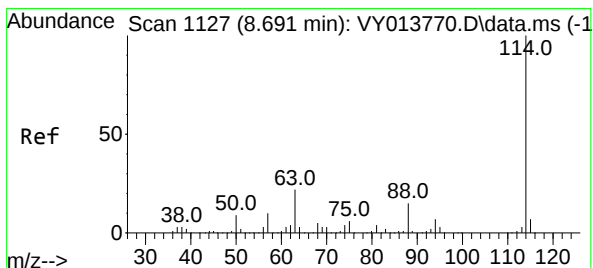
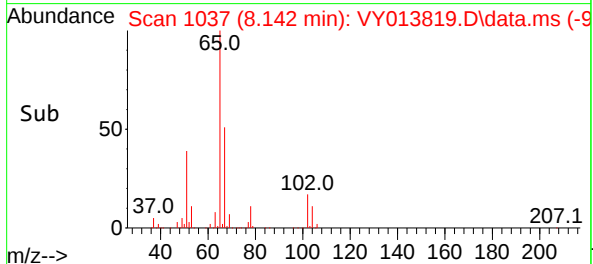
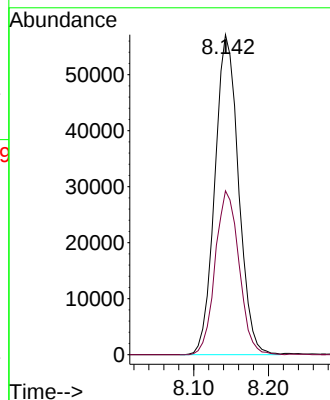
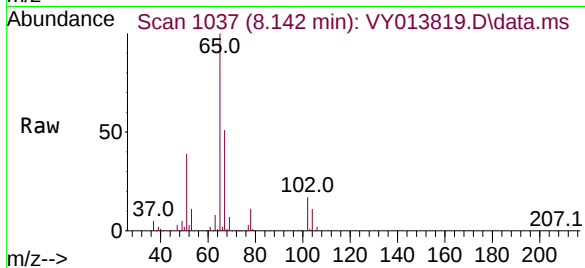
CB-32-G3-SO-14.5-051823

Tgt Ion: 65 Resp: 125947

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013819.D

Acq: 19 May 2023 14:26

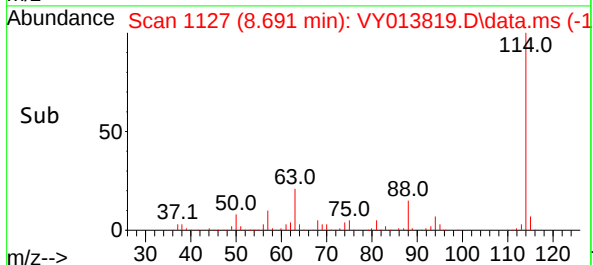
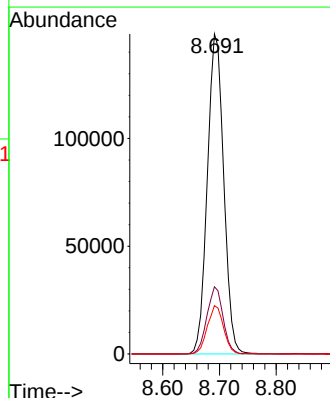
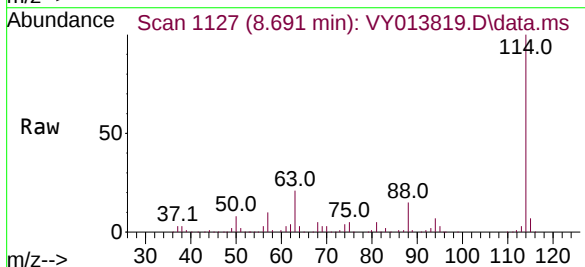
Tgt Ion: 114 Resp: 297572

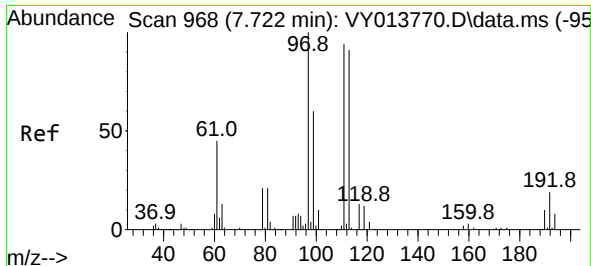
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.8

88 15.1 0.0 30.8





#35

Dibromofluoromethane

Concen: 51.861 ug/l

RT: 7.722 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY013819.D

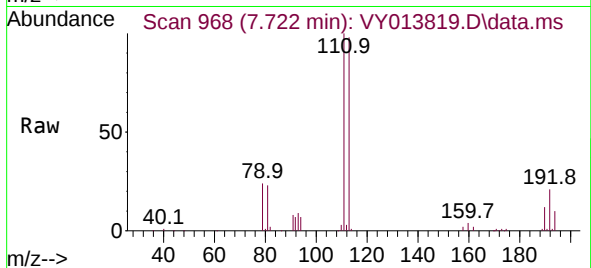
Acq: 19 May 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-14.5-051823



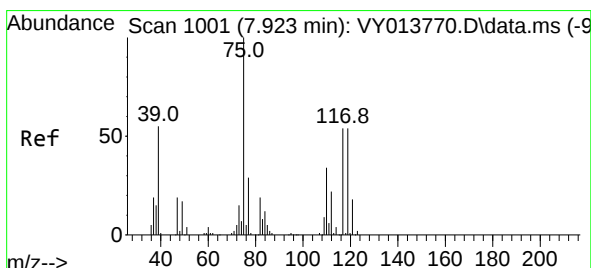
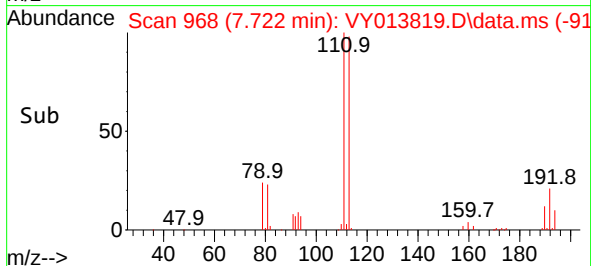
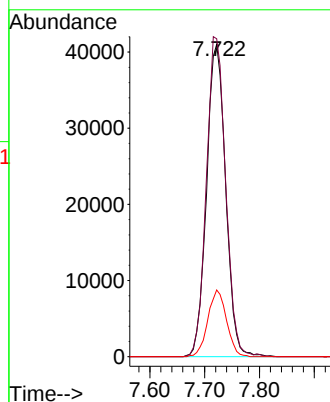
Tgt Ion:113 Resp: 98961

Ion Ratio Lower Upper

113 100

111 103.5 82.3 123.5

192 20.9 16.0 24.0



#36

1,1-Dichloropropene

Concen: 5.459 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.134 min

Lab File: VY013819.D

Acq: 19 May 2023 14:26

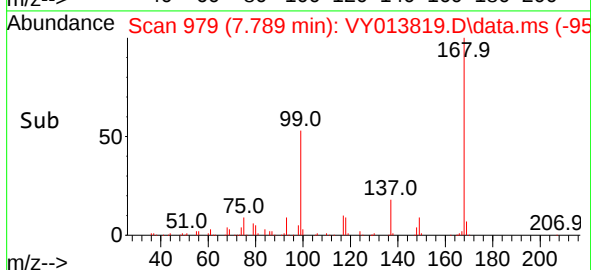
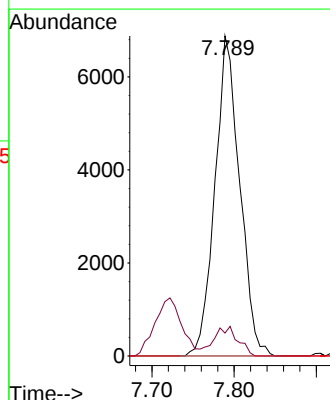
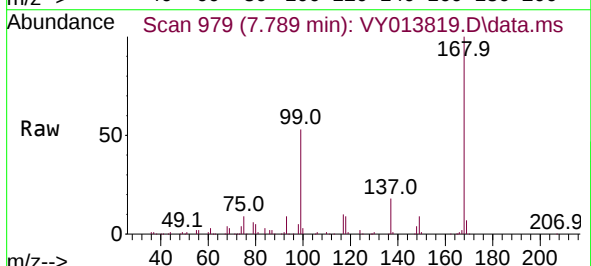
Tgt Ion: 75 Resp: 14394

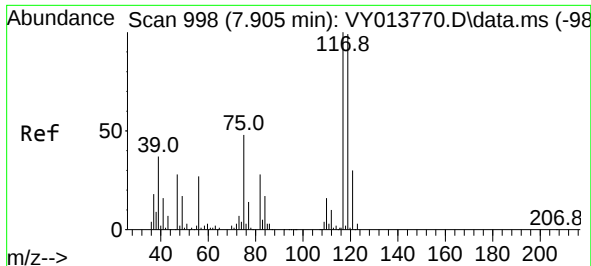
Ion Ratio Lower Upper

75 100

110 8.9 17.3 51.7#

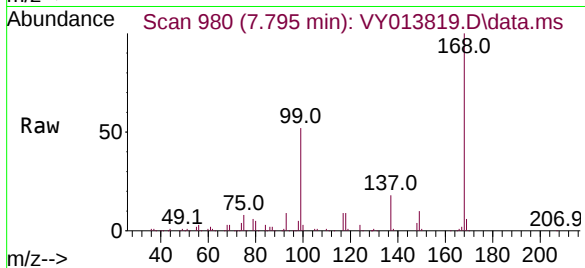
77 0.0 24.6 36.8#



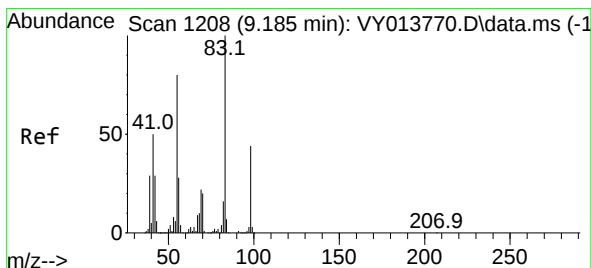
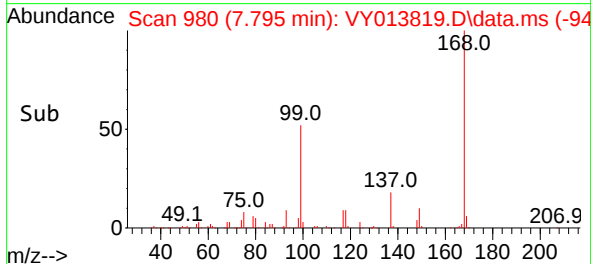
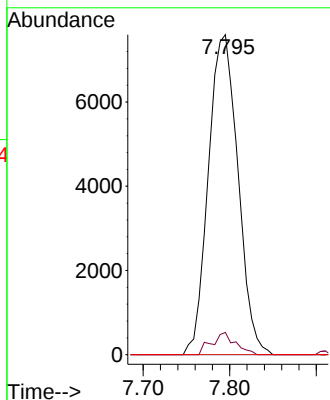


#38
Carbon Tetrachloride
Concen: 6.493 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

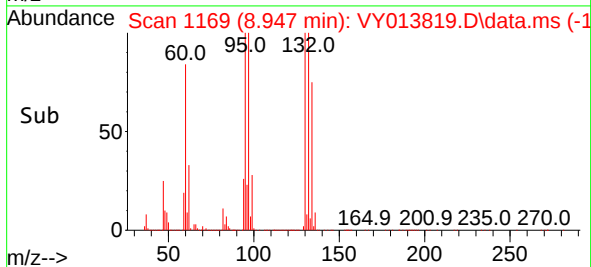
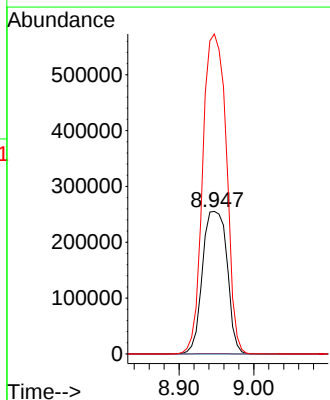
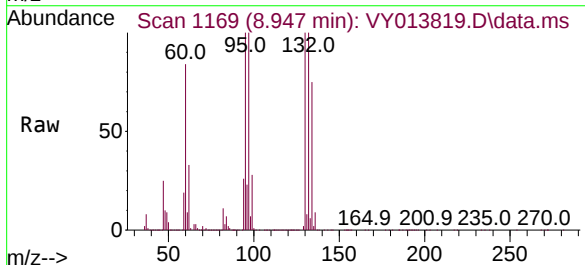


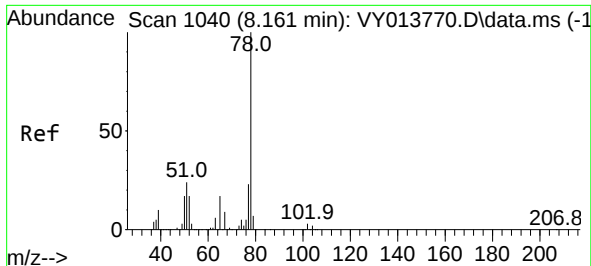
Tgt Ion:117 Resp: 18061
Ion Ratio Lower Upper
117 100
119 6.9 79.0 118.6#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 194.803 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.238 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 83 Resp: 583766
Ion Ratio Lower Upper
83 100
55 0.1 63.7 95.5#
98 224.6 35.0 52.6#

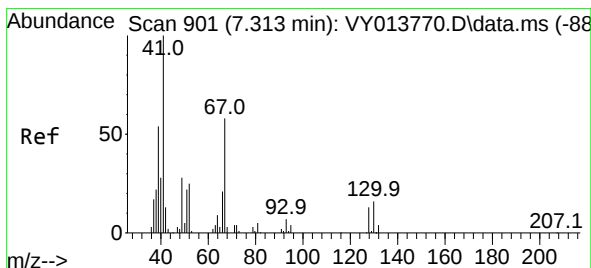
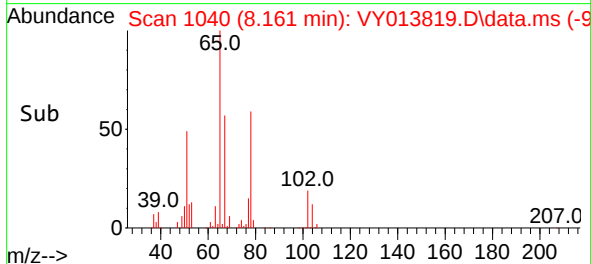
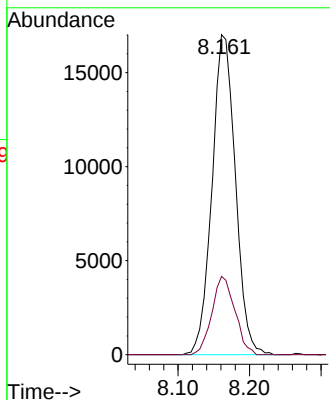
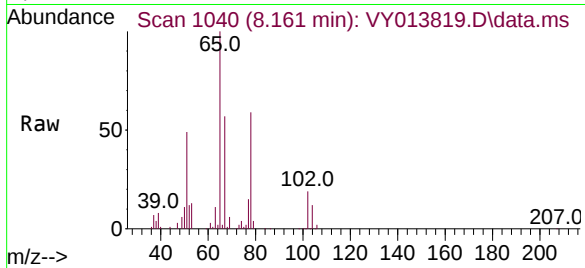




#40
Benzene
Concen: 5.041 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

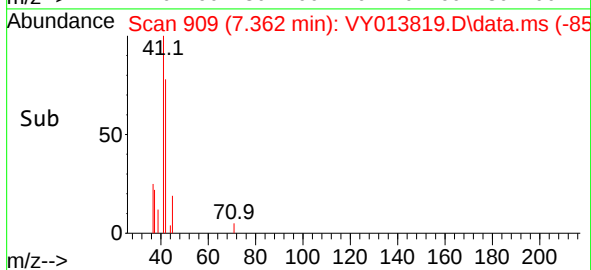
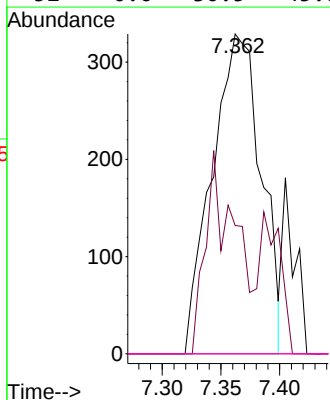
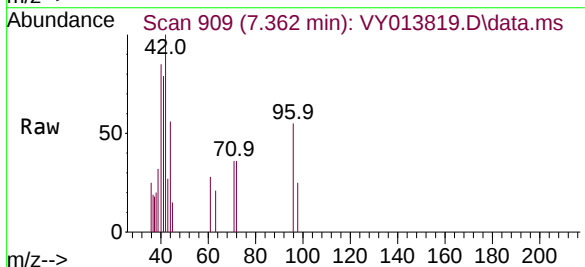
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

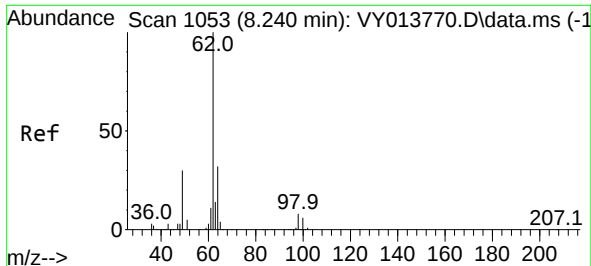
Tgt Ion: 78 Resp: 38620
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8



#41
Methacrylonitrile
Concen: 1.063 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.049 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 41 Resp: 958
Ion Ratio Lower Upper
41 100
39 37.7 59.5 89.3#
67 0.0 69.1 103.7#
52 0.0 30.5 45.7#





#42

1,2-Dichloroethane

Concen: 1.402 ug/l

RT: 8.234 min Scan# 1168

Delta R.T. -0.006 min

Lab File: VY013819.D

Acq: 19 May 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

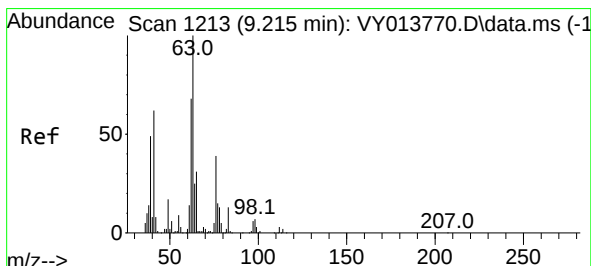
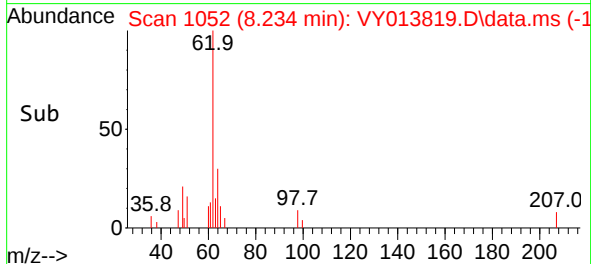
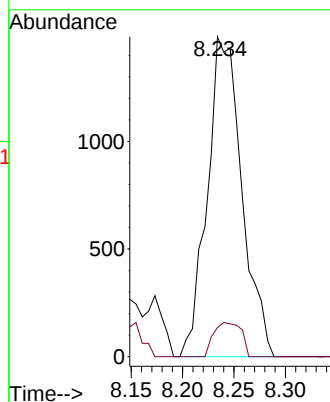
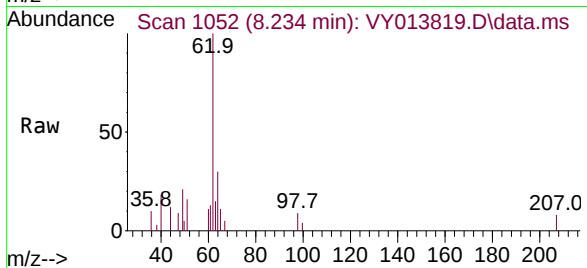
CB-32-G3-SO-14.5-051823

Tgt Ion: 62 Resp: 3471

Ion Ratio Lower Upper

62 100

98 8.5 0.0 16.8



#45

1,2-Dichloropropane

Concen: 63.204 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.274 min

Lab File: VY013819.D

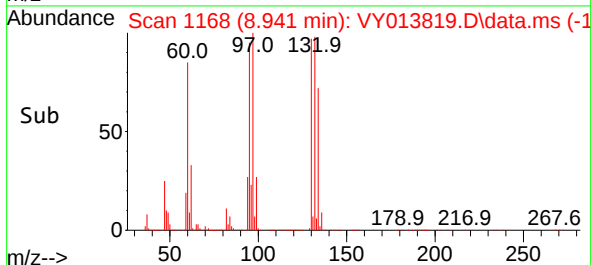
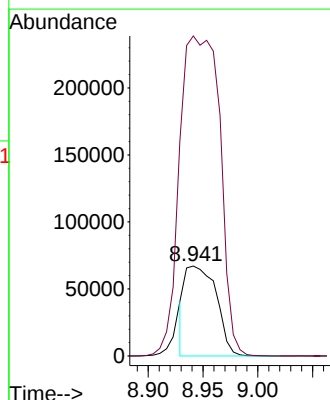
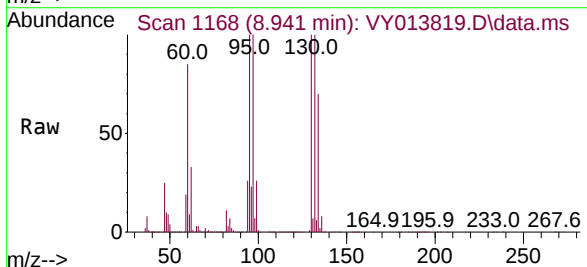
Acq: 19 May 2023 14:26

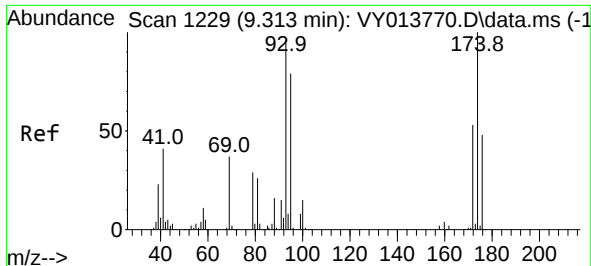
Tgt Ion: 63 Resp: 133070

Ion Ratio Lower Upper

63 100

65 356.1 24.9 37.3#





#49

1,4-Dioxane

Concen: 4.077 ug/l

RT: 9.057 min Scan# 1187

Delta R.T. -0.256 min

Lab File: VY013819.D

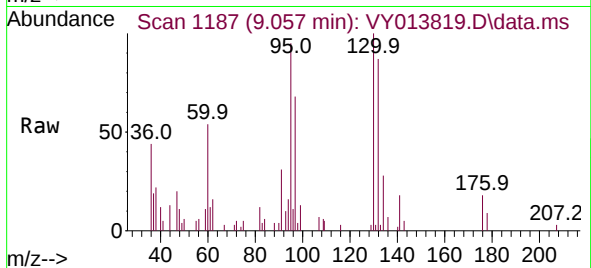
Acq: 19 May 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-14.5-051823



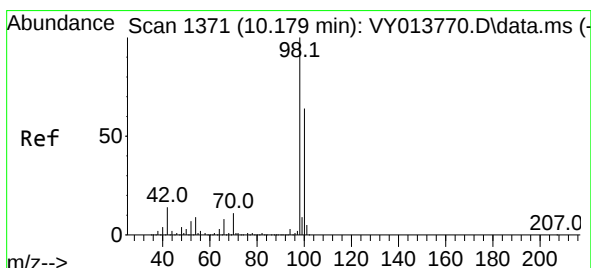
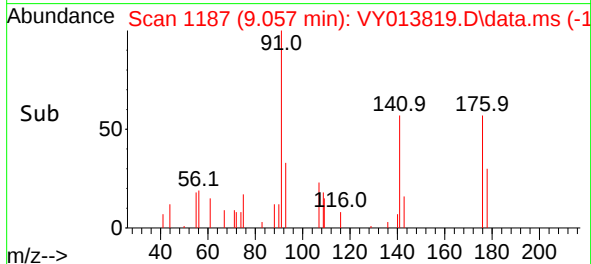
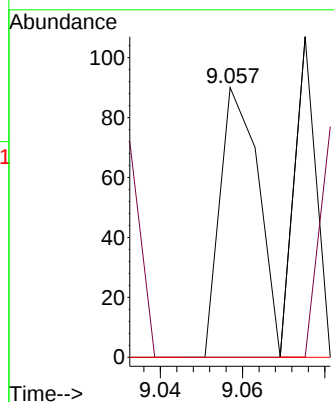
Tgt Ion: 88 Resp: 59

Ion Ratio Lower Upper

88 100

43 0.0 26.1 39.1#

58 0.0 62.2 93.2#



#50

Toluene-d8

Concen: 49.472 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013819.D

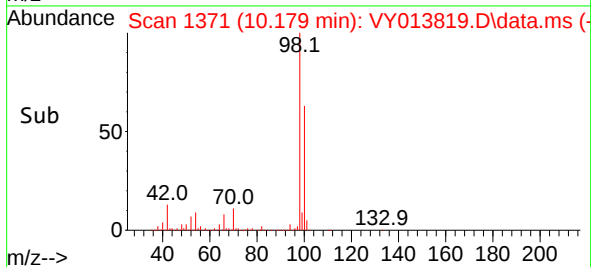
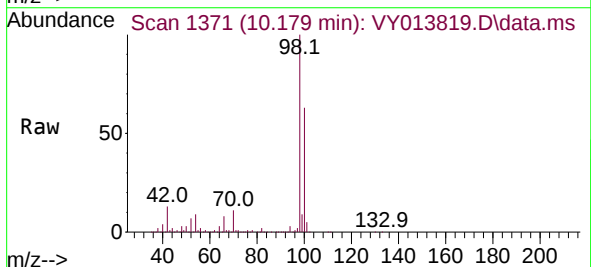
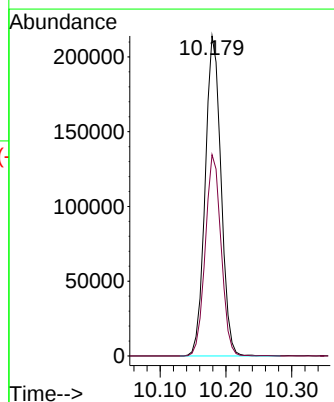
Acq: 19 May 2023 14:26

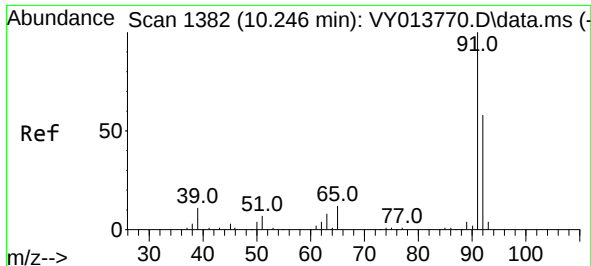
Tgt Ion: 98 Resp: 357895

Ion Ratio Lower Upper

98 100

100 62.9 51.0 76.6

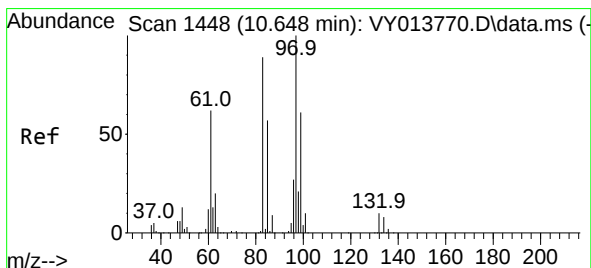
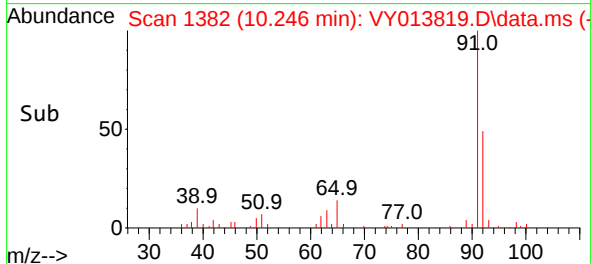
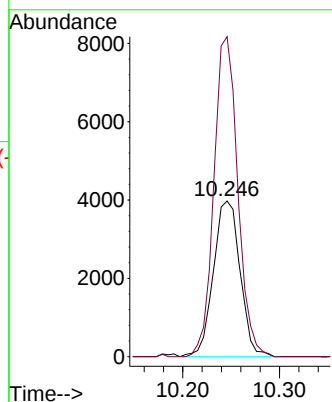
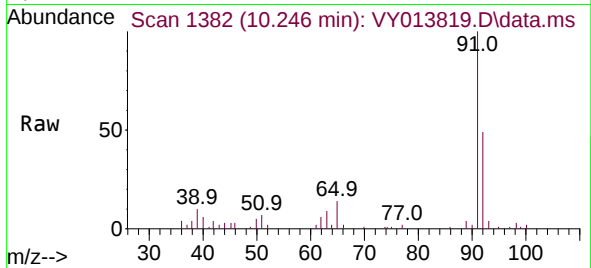




#52
Toluene
Concen: 1.636 ug/l
RT: 10.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

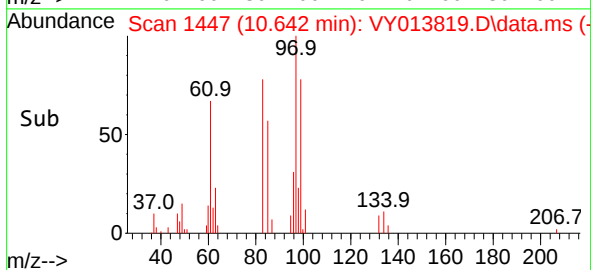
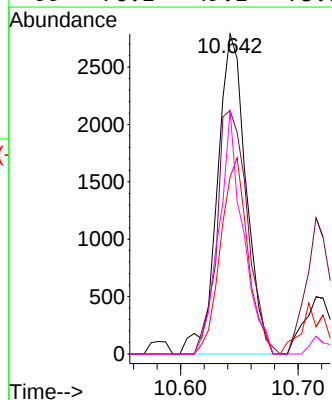
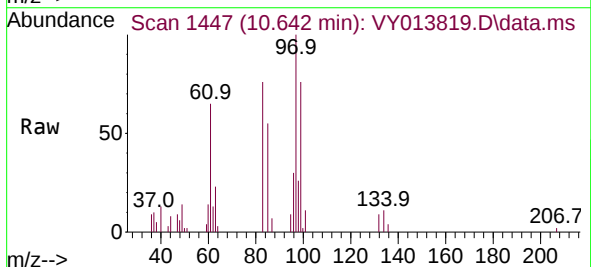
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

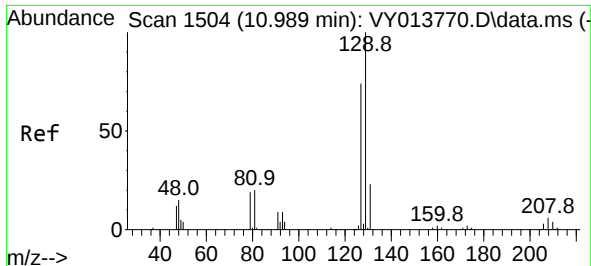
Tgt Ion: 92 Resp: 7601
Ion Ratio Lower Upper
92 100
91 184.0 141.0 211.4



#55
1,1,2-Trichloroethane
Concen: 2.941 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 97 Resp: 4717
Ion Ratio Lower Upper
97 100
83 76.1 71.1 106.7
85 55.3 45.7 68.5
99 76.1 49.1 73.7#

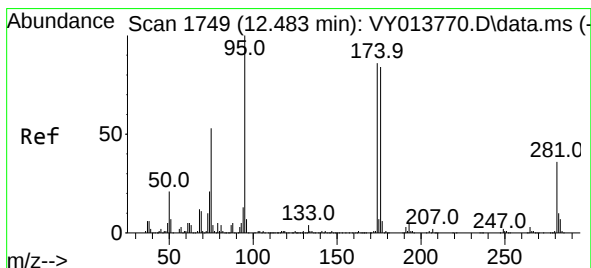
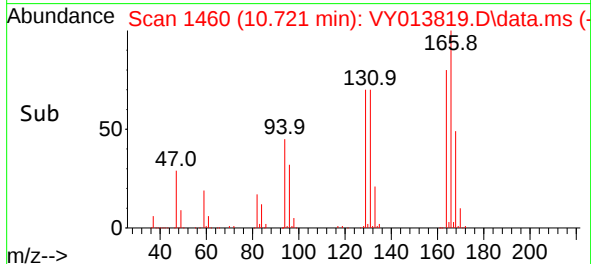
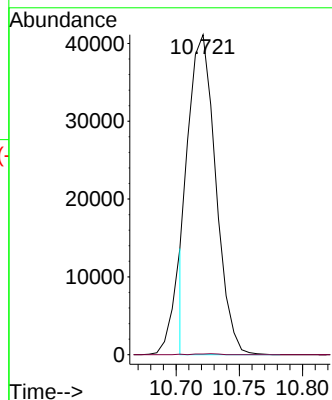
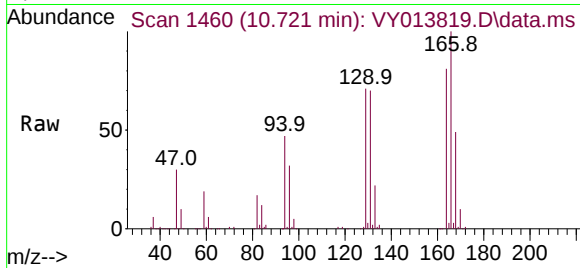




#60
Dibromochloromethane
Concen: 31.685 ug/l
RT: 10.721 min Scan# 14
Delta R.T. -0.268 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

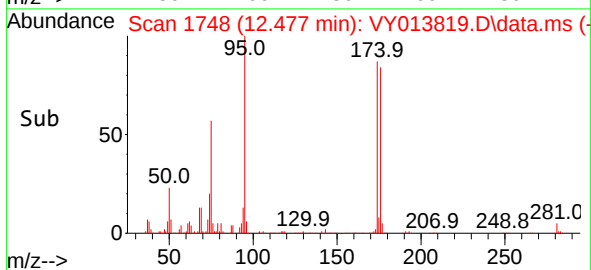
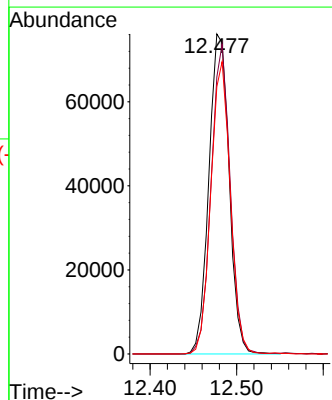
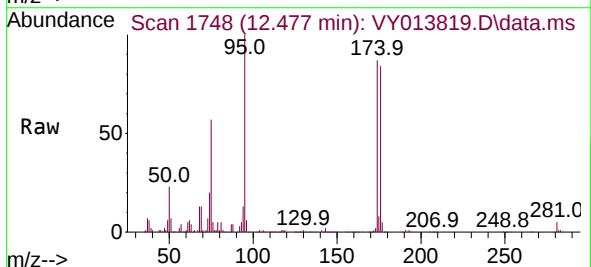
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

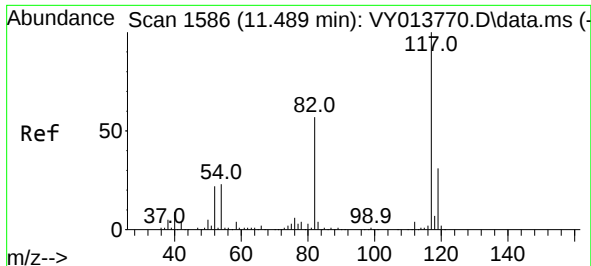
Tgt Ion:129 Resp: 61572
Ion Ratio Lower Upper
129 100
127 0.2 38.6 115.7#



#62
4-Bromofluorobenzene
Concen: 51.545 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion: 95 Resp: 123857
Ion Ratio Lower Upper
95 100
174 91.1 0.0 168.8
176 87.6 0.0 165.2

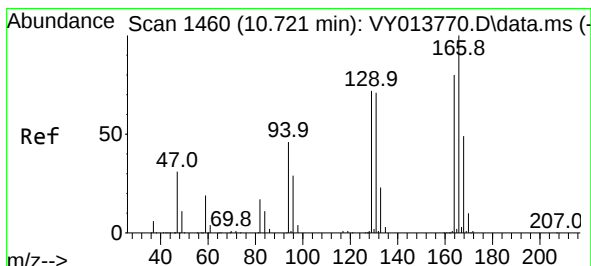
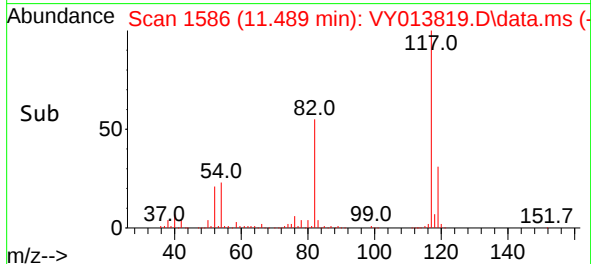
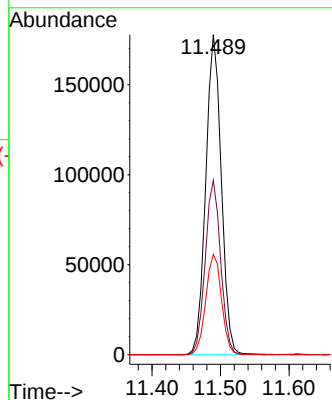
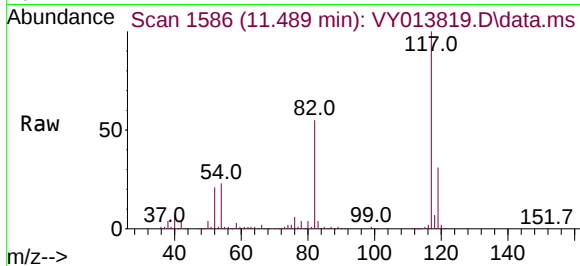




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

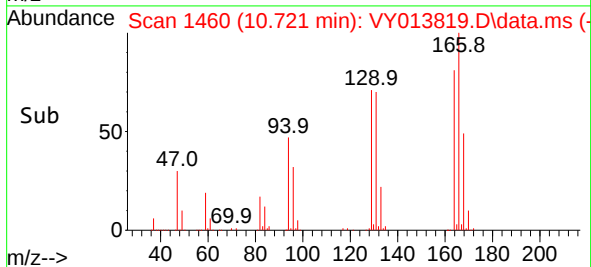
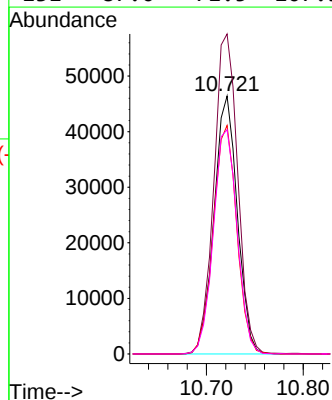
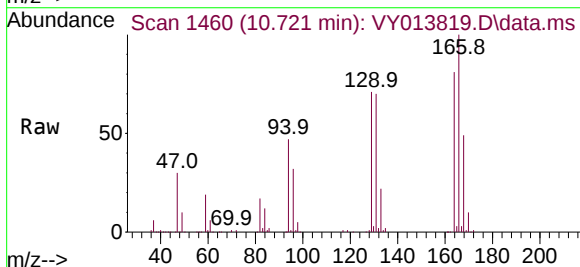
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

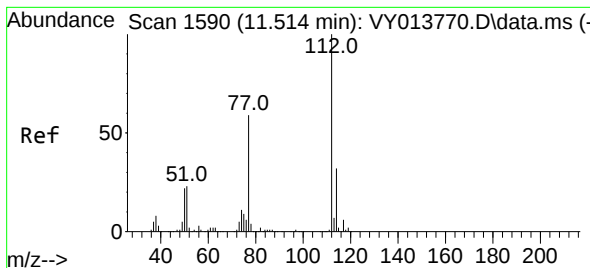
Tgt Ion:117 Resp: 280942
Ion Ratio Lower Upper
117 100
82 54.5 45.5 68.3
119 31.4 24.8 37.2



#64
Tetrachloroethene
Concen: 43.654 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion:164 Resp: 77800
Ion Ratio Lower Upper
164 100
166 124.1 100.5 150.7
129 88.6 72.5 108.7
131 87.0 71.5 107.3





#65

Chlorobenzene

Concen: 2.440 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013819.D

Acq: 19 May 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

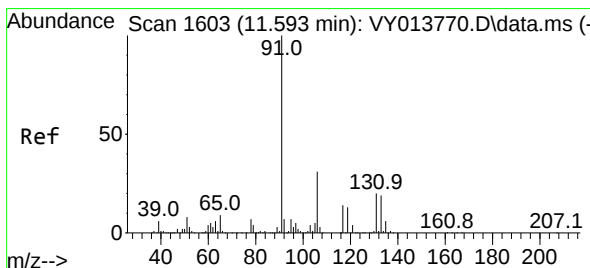
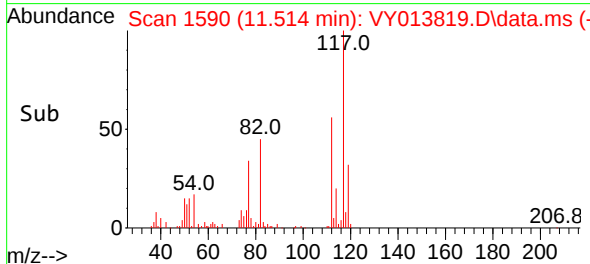
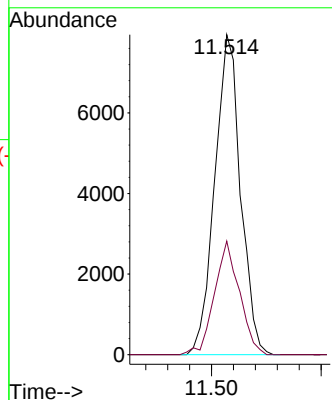
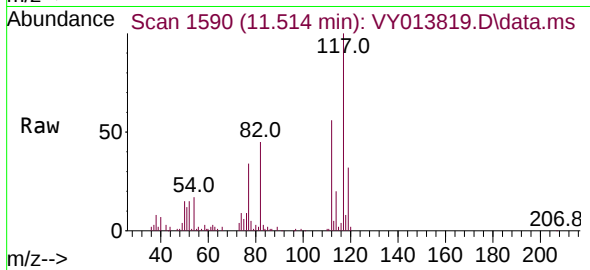
CB-32-G3-SO-14.5-051823

Tgt Ion:112 Resp: 12973

Ion Ratio Lower Upper

112 100

114 35.5 25.5 38.3



#67

Ethyl Benzene

Concen: 6.857 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013819.D

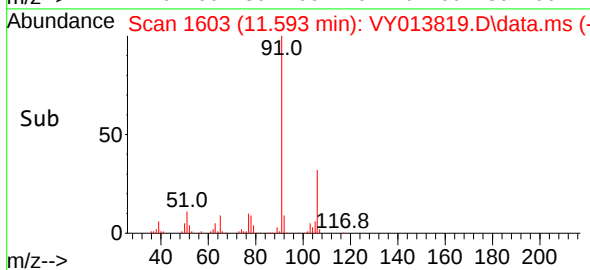
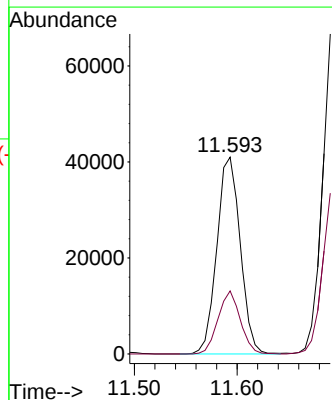
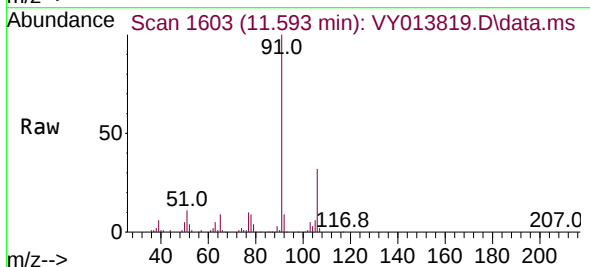
Acq: 19 May 2023 14:26

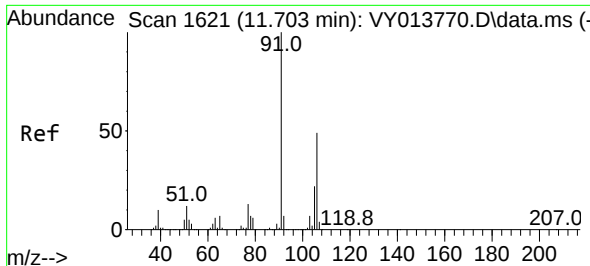
Tgt Ion: 91 Resp: 64793

Ion Ratio Lower Upper

91 100

106 32.0 25.0 37.6

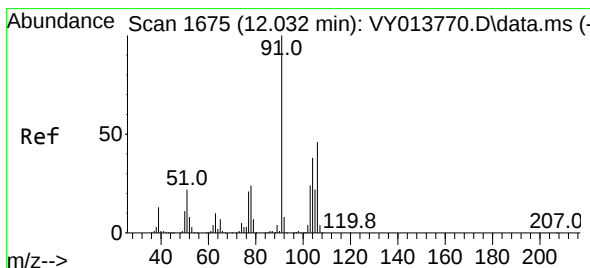
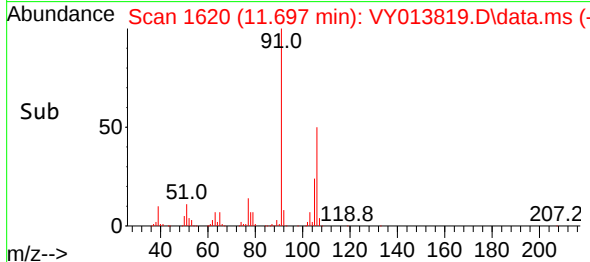
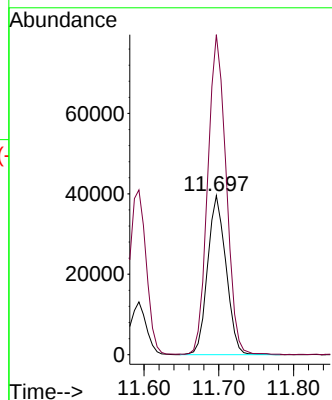
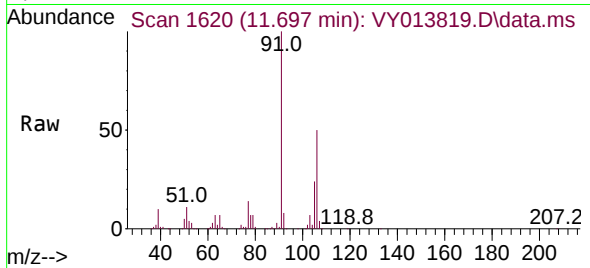




#68
m/p-Xylenes
Concen: 19.172 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

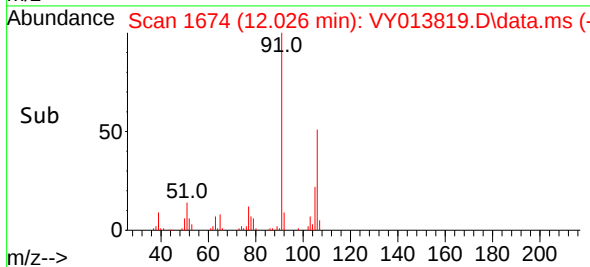
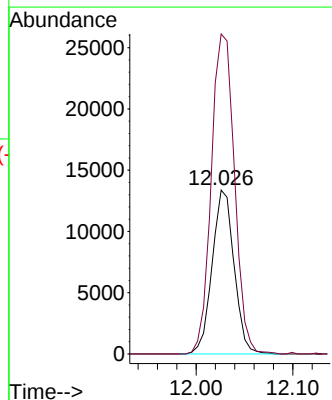
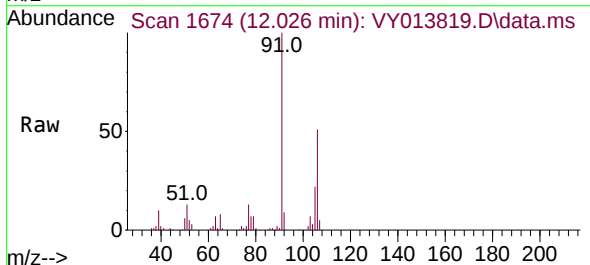
Instrument :
MSVOA_Y
ClientSampleId :
CB-32-G3-SO-14.5-051823

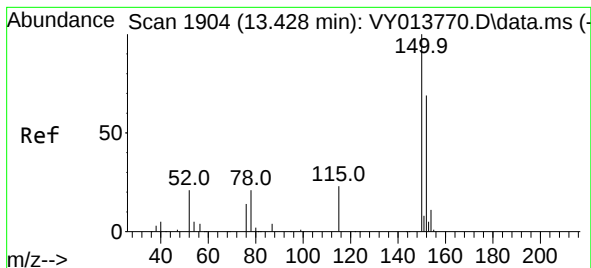
Tgt Ion:106 Resp: 67855
Ion Ratio Lower Upper
106 100
91 201.3 164.0 246.0



#69
o-Xylene
Concen: 6.259 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013819.D
Acq: 19 May 2023 14:26

Tgt Ion:106 Resp: 21072
Ion Ratio Lower Upper
106 100
91 206.9 108.4 325.2

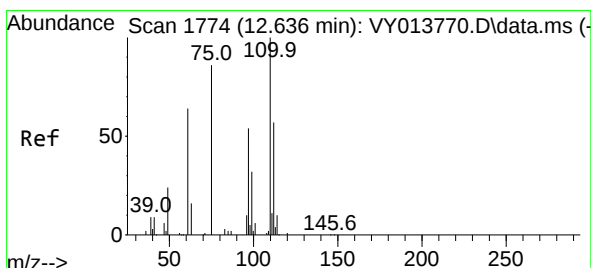
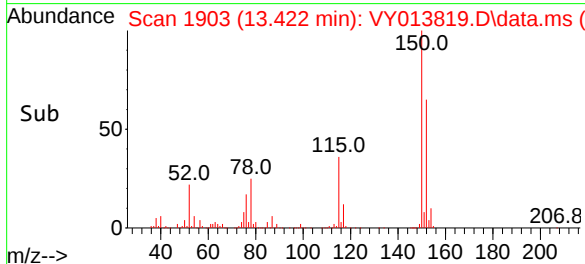
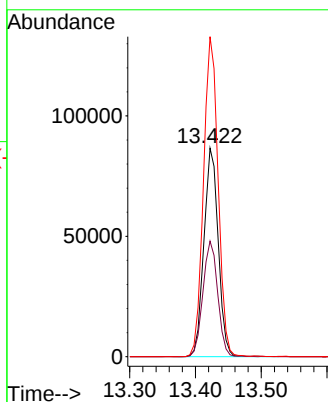
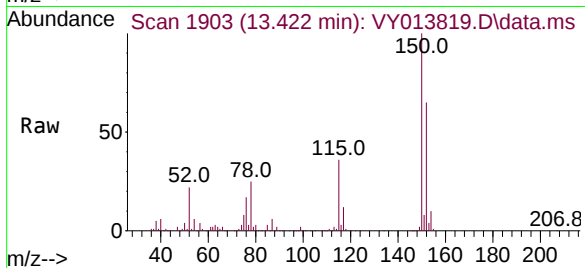




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: VY013819.D
 Acq: 19 May 2023 14:26

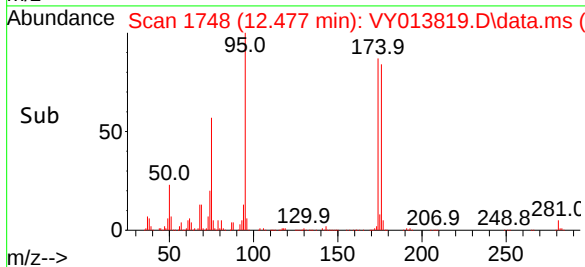
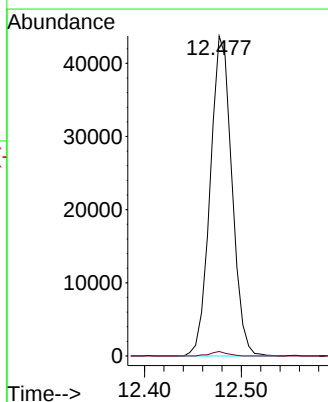
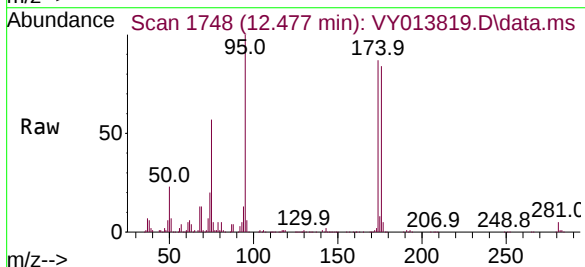
Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-14.5-051823

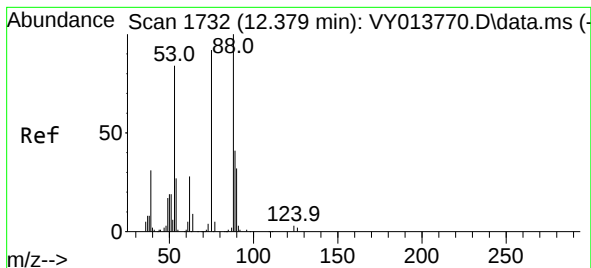
Tgt Ion:152 Resp: 131254
 Ion Ratio Lower Upper
 152 100
 115 57.1 28.5 85.5
 150 156.4 0.0 347.0



#76
 1,2,3-Trichloropropane
 Concen: 42.830 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.158 min
 Lab File: VY013819.D
 Acq: 19 May 2023 14:26

Tgt Ion: 75 Resp: 68037
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 95.356 ug/l

RT: 12.477 min Scan# 11

Delta R.T. 0.098 min

Lab File: VY013819.D

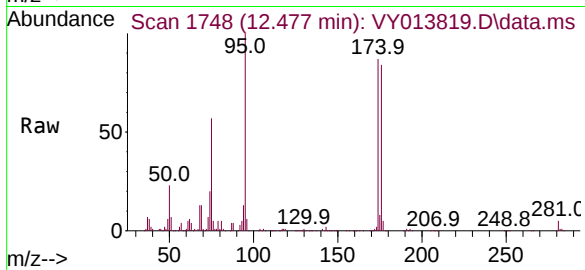
Acq: 19 May 2023 14:26

Instrument :

MSVOA_Y

ClientSampleId :

CB-32-G3-SO-14.5-051823



Tgt Ion: 75 Resp: 68037

Ion Ratio Lower Upper

75 100

53 0.1 75.3 112.9#

89 0.2 35.4 53.2#

