

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050823\
 Data File : VY013652.D
 Acq On : 08 May 2023 16:59
 Operator : KP/MD
 Sample : 02666-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-02-050823

Quant Time: May 09 04:58:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	142	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.679	114	517	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.496	117	451	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.337	152	448	50.000	ug/l	-0.09

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	438	281.376	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 562.760%#	
35) Dibromofluoromethane	7.728	113	248	76.268	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 152.540%#	
50) Toluene-d8	10.191	98	666	57.575	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 115.140%	
62) 4-Bromofluorobenzene	12.483	95	184	47.183	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 94.360%	

Target Compounds				Qvalue		
3) Chloromethane	2.107	50	57	31.500	ug/l #	51
5) Bromomethane	2.668	94	33	22.984	ug/l #	67
6) Chloroethane	2.784	64	100	80.340	ug/l #	44
12) 1,1-Dichloroethene	3.814	96	47	31.847	ug/l #	1
13) Acrolein	3.783	56	34	249.981	ug/l	85
14) Allyl chloride	4.485	41	21	7.669	ug/l #	22
16) Acetone	3.960	43	29	47.307	ug/l #	43
18) Methyl Acetate	4.472	43	21	10.372	ug/l #	51
19) Methyl tert-butyl Ether	5.356	73	44	10.327	ug/l #	53
20) Methylene Chloride	4.692	84	42	16.440	ug/l #	17
21) trans-1,2-Dichloroethene	5.247	96	41	25.409	ug/l #	1
22) Diisopropyl ether	6.045	45	85	15.881	ug/l #	33
23) Vinyl Acetate	6.112	43	46	15.179	ug/l #	72
24) 1,1-Dichloroethane	5.887	63	33	11.063	ug/l #	82
25) 2-Butanone	6.954	43	29	37.302	ug/l #	47
26) 2,2-Dichloropropane	6.850	77	22	8.559	ug/l #	52
27) cis-1,2-Dichloroethene	6.990	96	22	12.340	ug/l #	1
28) Bromochloromethane	7.399	49	45	42.511	ug/l #	7
29) Tetrahydrofuran	7.417	42	34	70.257	ug/l #	32
30) Chloroform	7.661	83	19	6.406	ug/l #	18
31) Cyclohexane	7.777	56	42	15.070	ug/l #	14
32) 1,1,1-Trichloroethane	7.704	97	26	9.824	ug/l #	24
36) 1,1-Dichloropropene	7.789	75	34	6.300	ug/l #	40
37) Ethyl Acetate	7.088	43	21	5.171	ug/l #	69
38) Carbon Tetrachloride	8.008	117	22	3.889	ug/l #	11
39) Methylcyclohexane	9.148	83	20	3.144	ug/l #	19
40) Benzene	8.100	78	20	1.316	ug/l #	51
41) Methacrylonitrile	7.283	41	177	93.529	ug/l #	26
43) Isopropyl Acetate	8.270	43	22	3.209	ug/l #	53
44) Trichloroethene	8.941	130	52	12.860	ug/l	17
45) 1,2-Dichloropropane	9.173	63	34	8.554	ug/l #	20
46) Dibromomethane	9.319	93	19	7.989	ug/l #	1
47) Bromodichloromethane	9.465	83	104	19.543	ug/l #	25
48) Methyl methacrylate	9.270	41	59	18.741	ug/l #	12
51) 4-Methyl-2-Pentanone	10.057	43	102	26.703	ug/l #	37
52) Toluene	10.282	92	43	4.701	ug/l #	1

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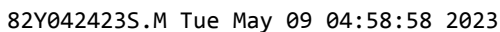
Instrument :
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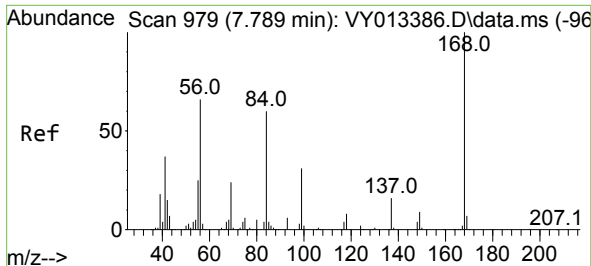
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) t-1,3-Dichloropropene	10.447	75	48	8.523	ug/l #	42
54) cis-1,3-Dichloropropene	9.929	75	108	17.042	ug/l #	9
55) 1,1,2-Trichloroethane	10.612	97	202	64.138	ug/l #	16
56) Ethyl methacrylate	10.483	69	303	69.346	ug/l #	37
57) 1,3-Dichloropropane	10.709	76	32	5.999	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.758	63	29	17.700	ug/l #	1
59) 2-Hexanone	10.855	43	331	119.207	ug/l #	26
60) Dibromochloromethane	10.990	129	335	87.601	ug/l	71
61) 1,2-Dibromoethane	11.044	107	105	33.910	ug/l	83
64) Tetrachloroethene	10.733	164	25	7.290	ug/l #	1
65) Chlorobenzene	11.489	112	25	2.545	ug/l #	44
66) 1,1,1,2-Tetrachloroethane	11.532	131	429	116.756	ug/l	61
67) Ethyl Benzene	11.599	91	360	20.867	ug/l #	43
68) m/p-Xylenes	11.739	106	687	104.752	ug/l #	72
69) o-Xylene	12.056	106	242	39.016	ug/l	93
70) Styrene	12.258	104	340	32.784	ug/l	90
71) Bromoform	12.203	173	115	44.683	ug/l #	1
73) Isopropylbenzene	12.343	105	307	9.060	ug/l #	48
74) N-amyl acetate	12.148	43	267	22.142	ug/l #	2
75) 1,1,2,2-Tetrachloroethane	12.581	83	479	57.833	ug/l #	26
76) 1,2,3-Trichloropropane	12.654	75	34	5.627	ug/l #	100
77) Bromobenzene	12.831	156	276	33.616	ug/l	60
78) n-propylbenzene	12.818	91	779	18.664	ug/l	82
79) 2-Chlorotoluene	12.782	91	314	13.472	ug/l	73
80) 1,3,5-Trimethylbenzene	12.855	105	320	11.570	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.349	75	127	42.998	ug/l #	44
82) 4-Chlorotoluene	12.782	91	283	11.650	ug/l	77
83) tert-Butylbenzene	13.062	119	68	2.838	ug/l #	1
84) 1,2,4-Trimethylbenzene	12.904	105	596	22.165	ug/l	69
85) sec-Butylbenzene	13.355	105	1087	30.227	ug/l	88
86) p-Isopropyltoluene	13.379	119	464	16.045	ug/l #	42
87) 1,3-Dichlorobenzene	13.373	146	135	8.630	ug/l #	1
88) 1,4-Dichlorobenzene	13.416	146	71	4.493	ug/l #	25
89) n-Butylbenzene	13.763	91	654	23.171	ug/l	85
90) Hexachloroethane	13.946	117	425	69.828	ug/l #	19
91) 1,2-Dichlorobenzene	13.782	146	665	47.078	ug/l	67
92) 1,2-Dibromo-3-Chloropr...	14.263	75	384	262.515	ug/l	70
93) 1,2,4-Trichlorobenzene	15.019	180	27	3.206	ug/l #	1
95) Naphthalene	15.233	128	136	7.443	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.477	180	63	8.393	ug/l #	1

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

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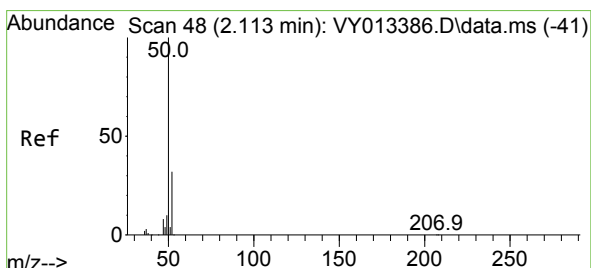
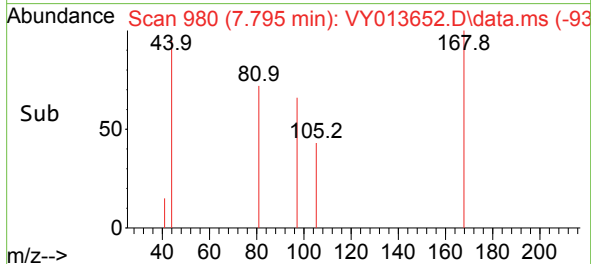
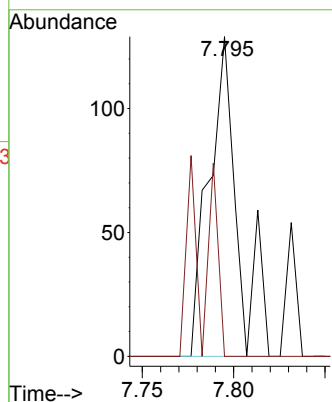
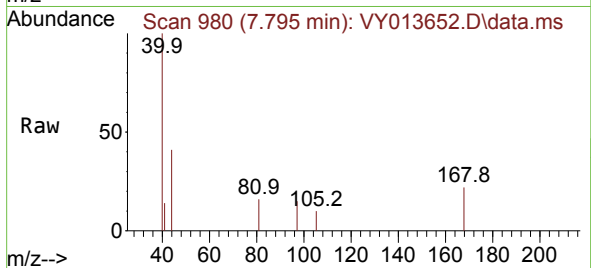




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

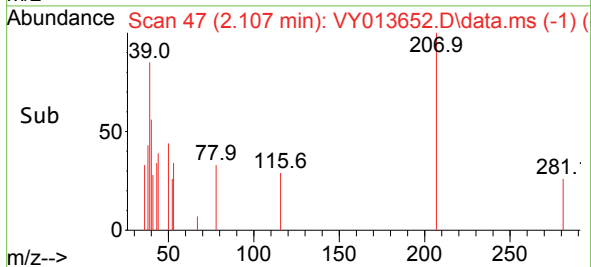
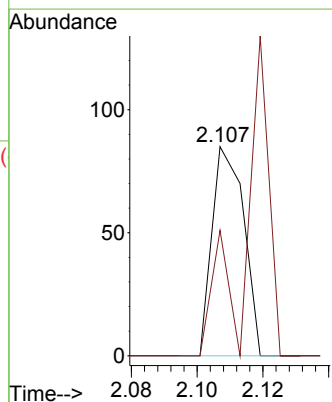
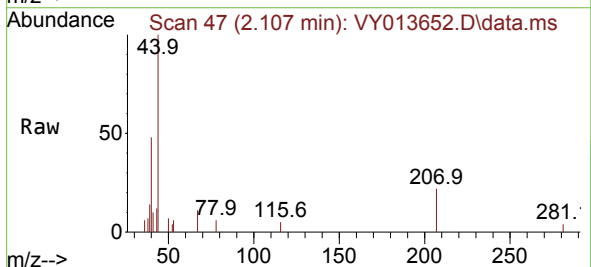
Instrument :
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BU-02-050823

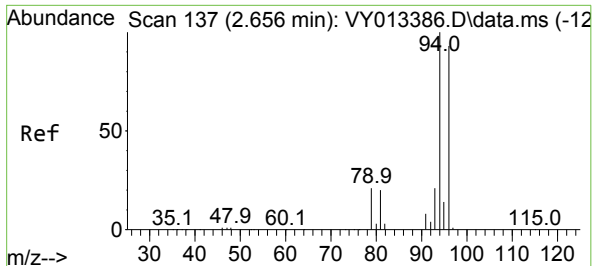
Tgt Ion:168 Resp: 142
Ion Ratio Lower Upper
168 100
99 0.0 41.8 62.6#



#3
Chloromethane
Concen: 31.500 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 50 Resp: 57
Ion Ratio Lower Upper
50 100
52 60.0 25.9 38.9#

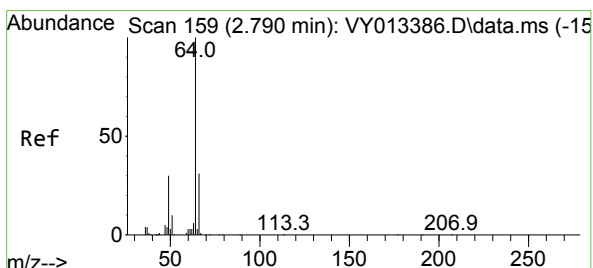
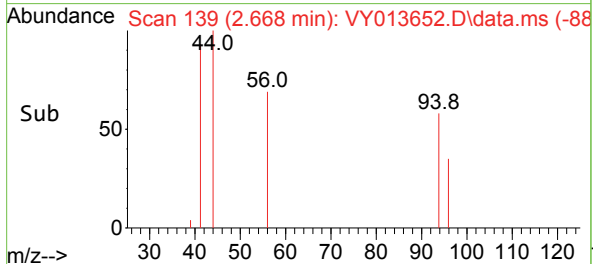
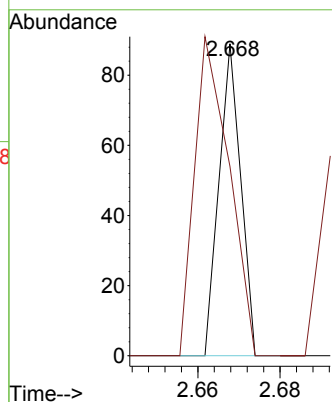
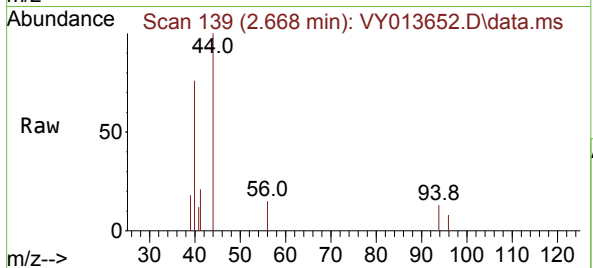




#5
Bromomethane
Concen: 22.984 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

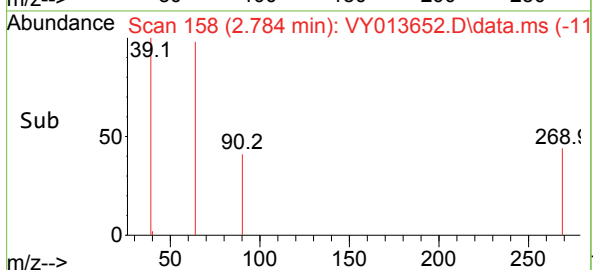
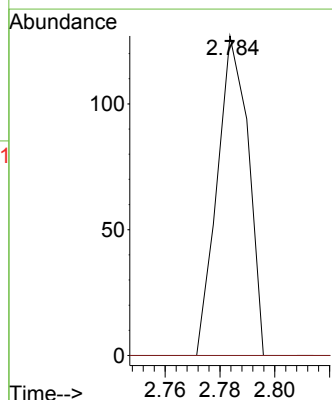
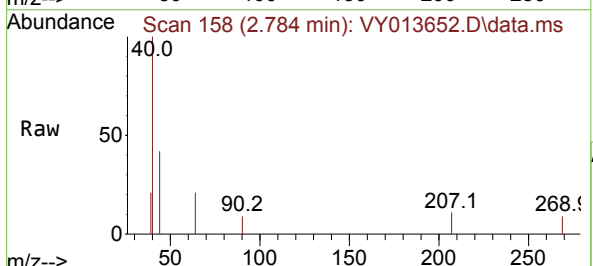
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

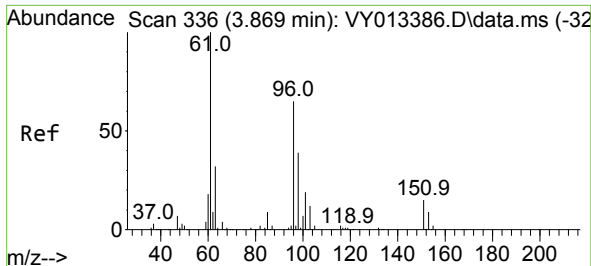
Tgt Ion: 94 Resp: 33
Ion Ratio Lower Upper
94 100
96 60.7 74.2 111.2#



#6
Chloroethane
Concen: 80.340 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 64 Resp: 100
Ion Ratio Lower Upper
64 100
66 0.0 24.6 37.0#





#12

1,1-Dichloroethene

Concen: 31.847 ug/l

RT: 3.814 min Scan# 31

Delta R.T. -0.055 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

BU-02-050823

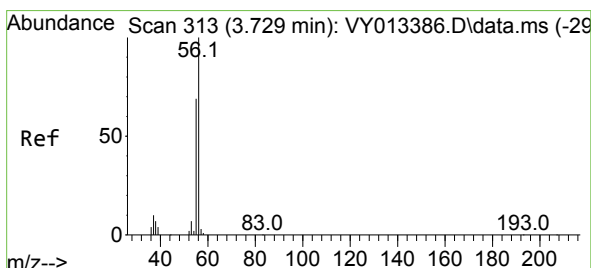
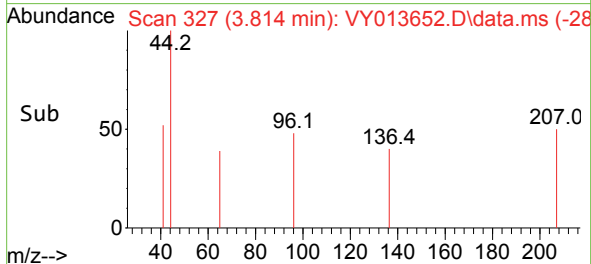
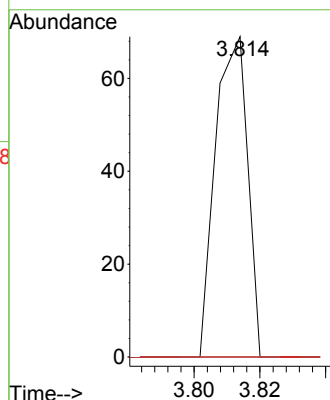
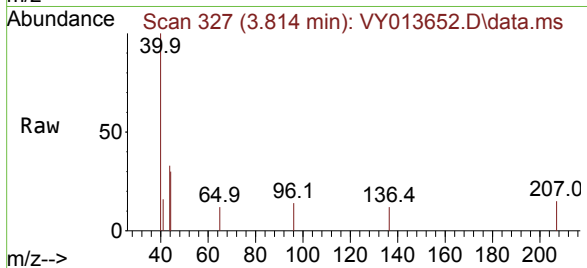
Tgt Ion: 96 Resp: 47

Ion Ratio Lower Upper

96 100

61 0.0 123.9 185.9#

98 0.0 48.9 73.3#



#13

Acrolein

Concen: 249.981 ug/l

RT: 3.783 min Scan# 322

Delta R.T. 0.054 min

Lab File: VY013652.D

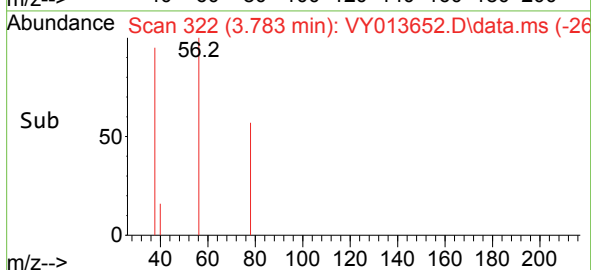
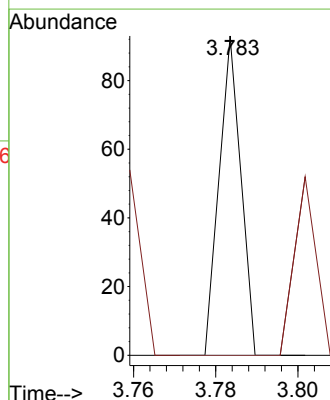
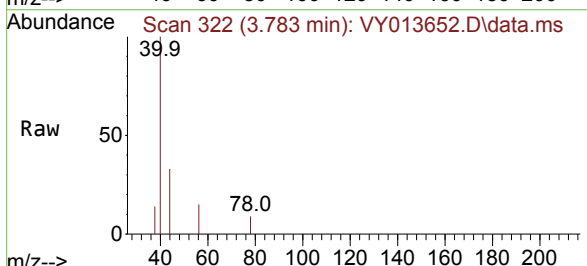
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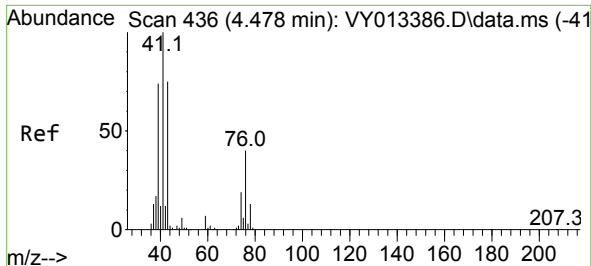
Tgt Ion: 56 Resp: 34

Ion Ratio Lower Upper

56 100

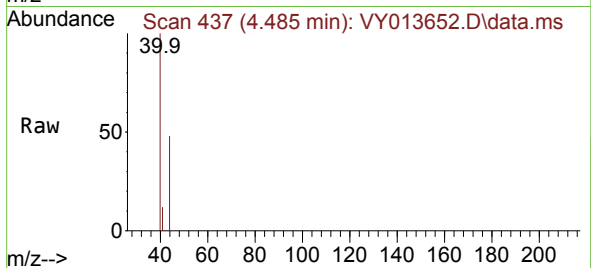
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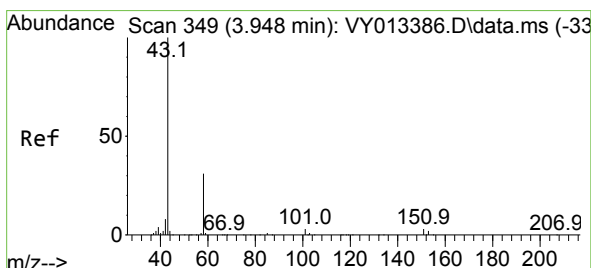
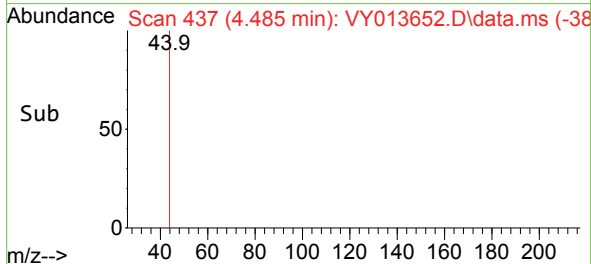
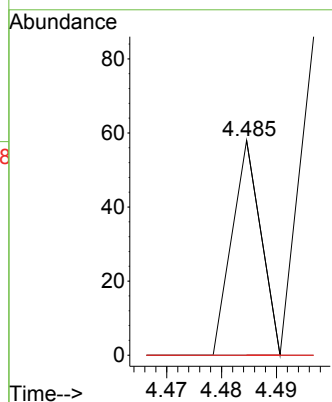


#14
 Allyl chloride
 Concen: 7.669 ug/l
 RT: 4.485 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VY013652.D
 Acq: 08 May 2023 16:59

Instrument :
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 ClientSampleId :
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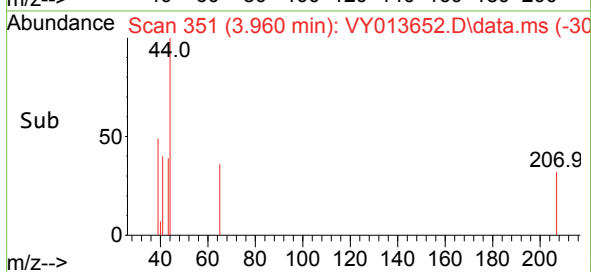
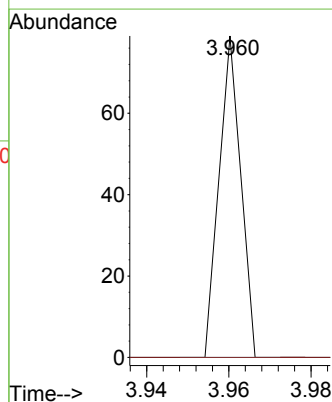
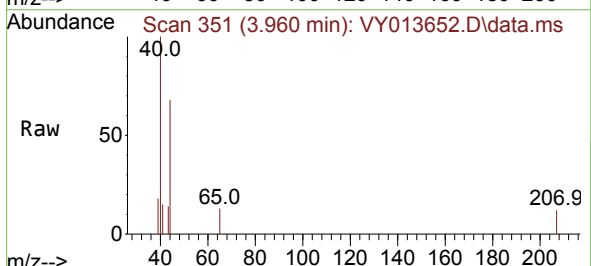


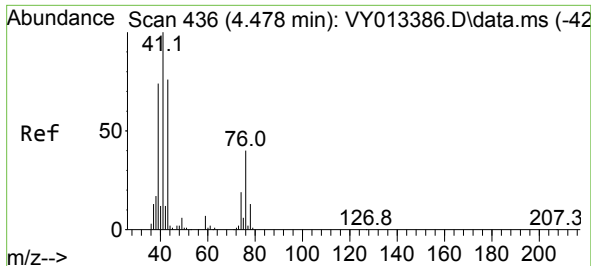
Tgt Ion: 41 Resp: 21
 Ion Ratio Lower Upper
 41 100
 39 0.0 56.6 85.0#
 76 0.0 30.5 45.7#



#16
 Acetone
 Concen: 47.307 ug/l
 RT: 3.960 min Scan# 351
 Delta R.T. 0.012 min
 Lab File: VY013652.D
 Acq: 08 May 2023 16:59

Tgt Ion: 43 Resp: 29
 Ion Ratio Lower Upper
 43 100
 58 0.0 25.4 38.0#

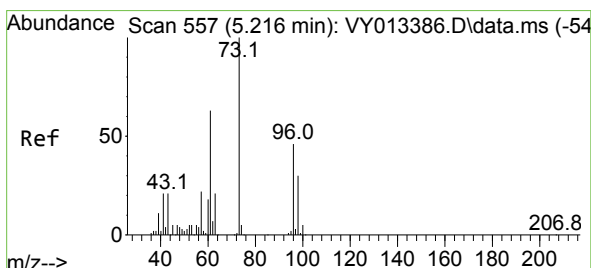
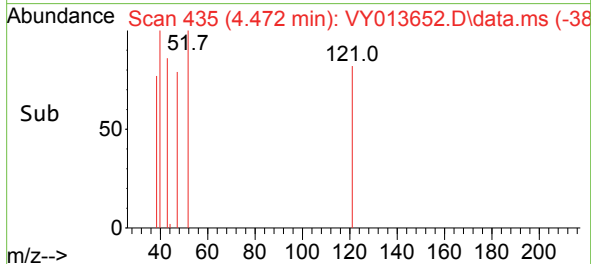
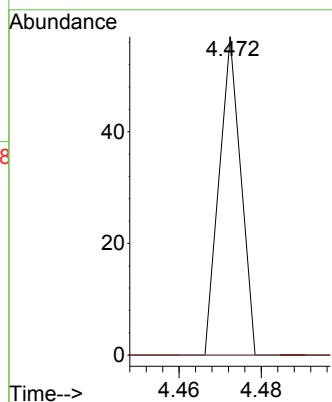
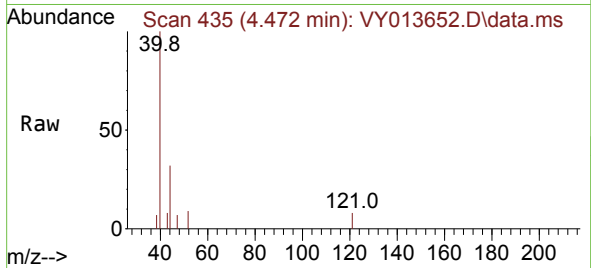




#18
Methyl Acetate
Concen: 10.372 ug/l
RT: 4.472 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

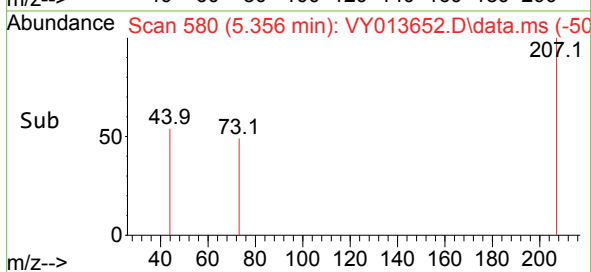
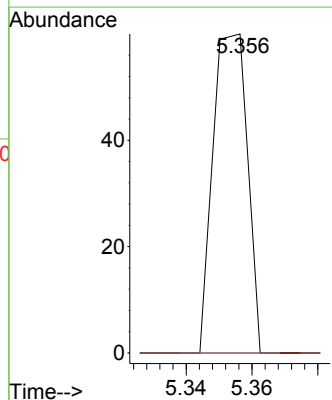
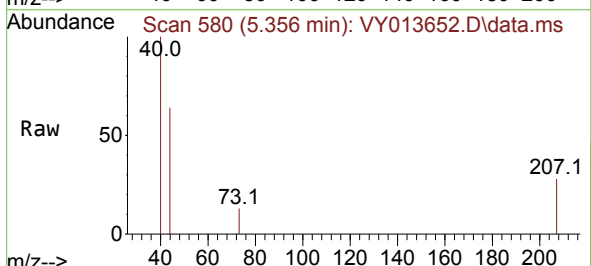
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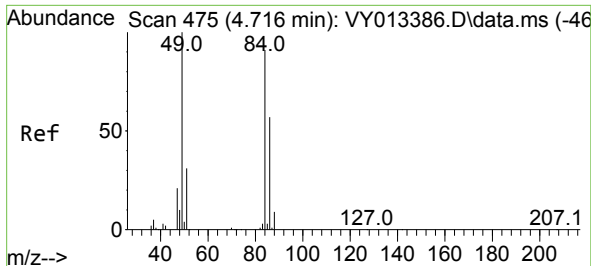
Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 10.327 ug/l
RT: 5.356 min Scan# 580
Delta R.T. 0.140 min
Lab File: VY013652.D
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Tgt Ion: 73 Resp: 44
Ion Ratio Lower Upper
73 100
57 0.0 17.8 26.8#





#20

Methylene Chloride

Concen: 16.440 ug/l

RT: 4.692 min Scan# 41

Delta R.T. -0.024 min

Lab File: VY013652.D

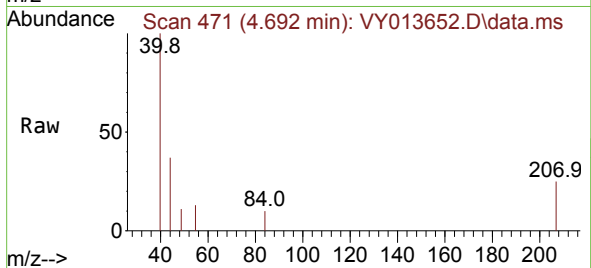
Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

BU-02-050823



Tgt Ion: 84 Resp: 42

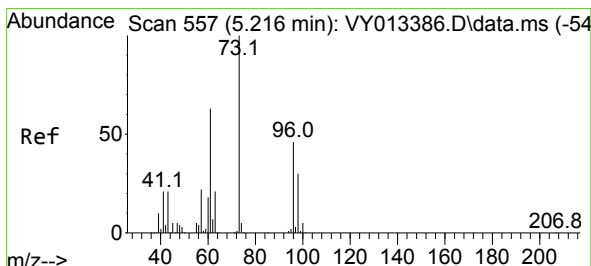
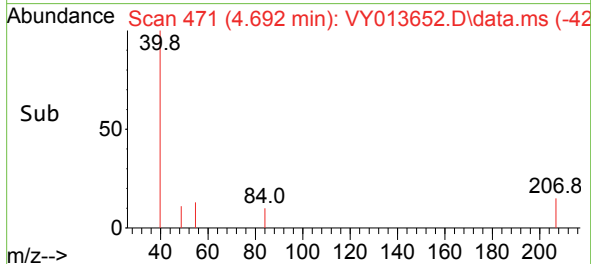
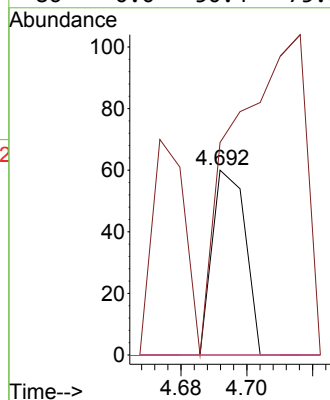
Ion Ratio Lower Upper

84 100

49 13.3 88.0 132.0#

51 0.0 27.4 41.0#

86 0.0 50.4 75.6#



#21

trans-1,2-Dichloroethene

Concen: 25.409 ug/l

RT: 5.247 min Scan# 562

Delta R.T. 0.031 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

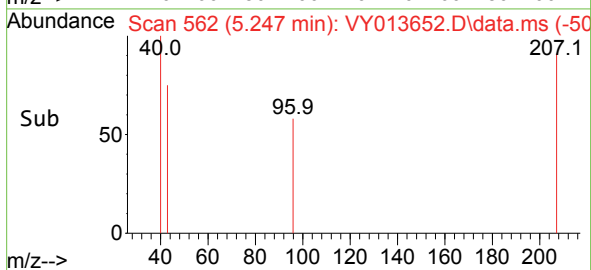
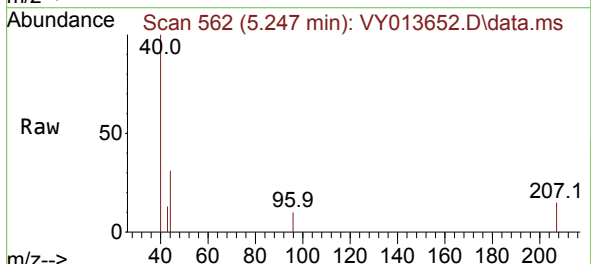
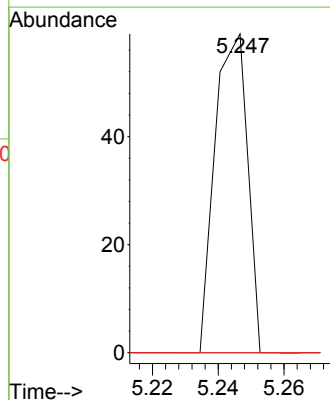
Tgt Ion: 96 Resp: 41

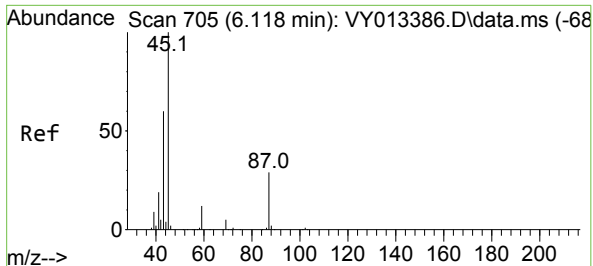
Ion Ratio Lower Upper

96 100

61 0.0 110.6 165.8#

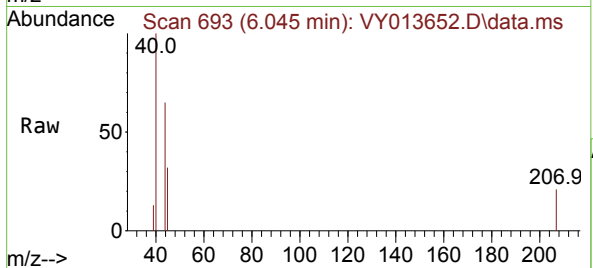
98 0.0 53.1 79.7#



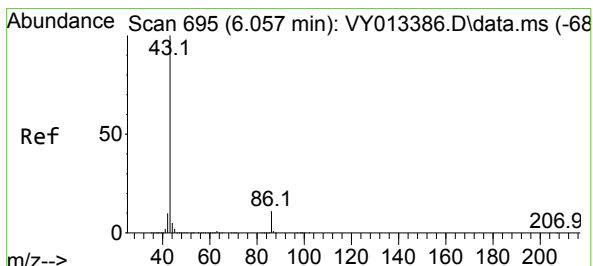
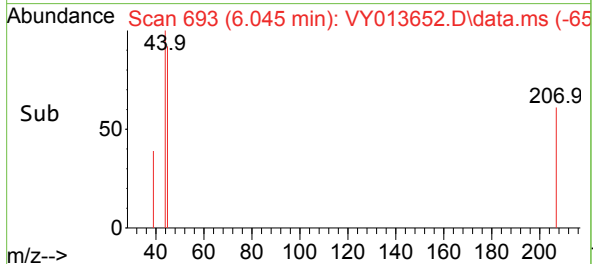
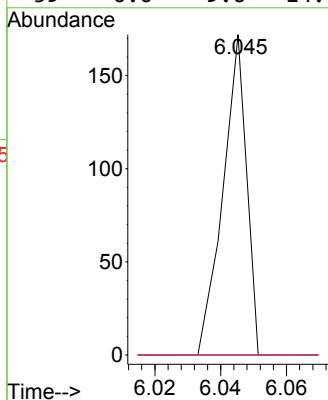


#22
Diisopropyl ether
Concen: 15.881 ug/l
RT: 6.045 min Scan# 61
Delta R.T. -0.073 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

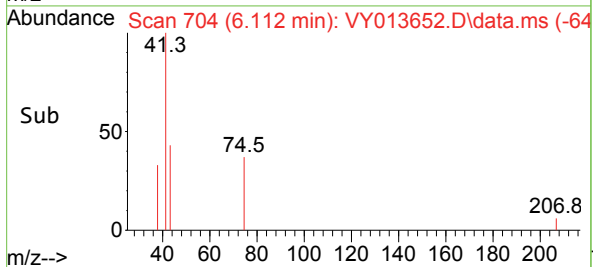
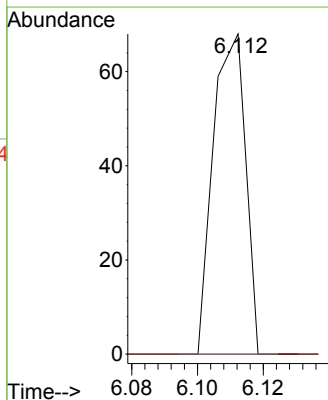
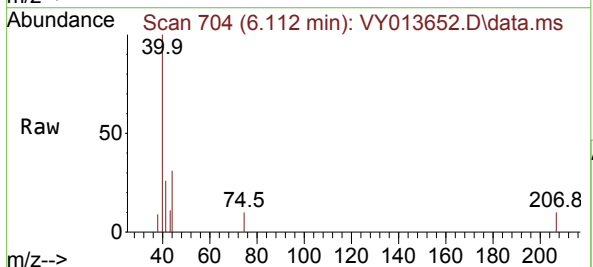


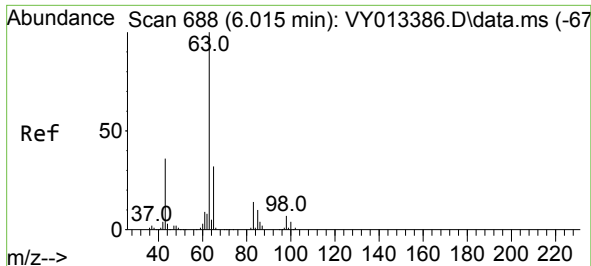
Tgt Ion:	45	Resp:	85
Ion	Ratio	Lower	Upper
45	100		
43	0.0	48.4	72.6#
87	0.0	23.8	35.6#
59	0.0	9.6	14.4#



#23
Vinyl Acetate
Concen: 15.179 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.055 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion:	43	Resp:	46
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#





#24

1,1-Dichloroethane

Concen: 11.063 ug/l

RT: 5.887 min Scan# 6

Delta R.T. -0.128 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

BU-02-050823

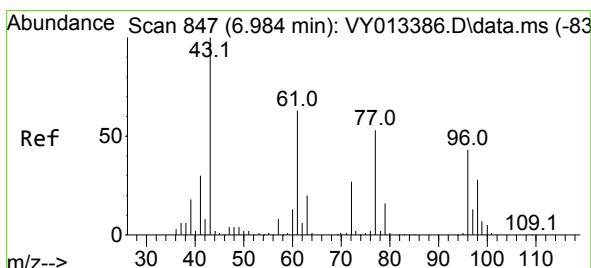
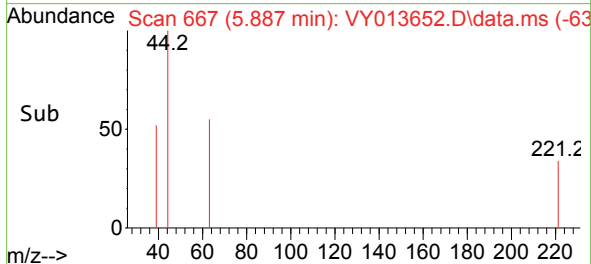
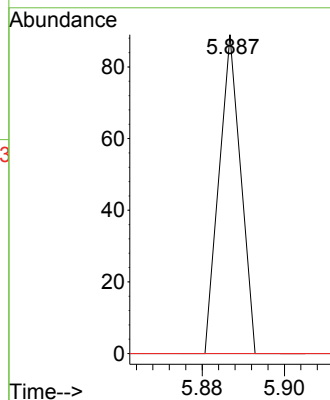
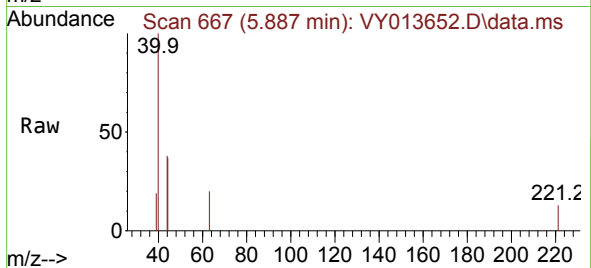
Tgt Ion: 63 Resp: 33

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.6#

100 0.0 2.2 6.6#



#25

2-Butanone

Concen: 37.302 ug/l

RT: 6.954 min Scan# 842

Delta R.T. -0.030 min

Lab File: VY013652.D

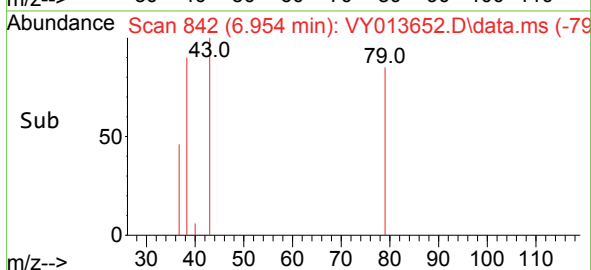
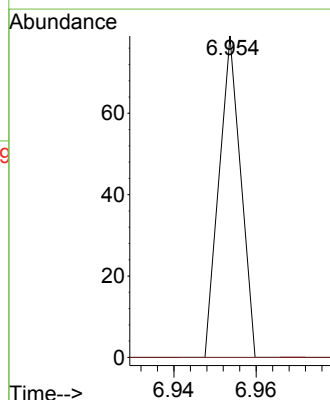
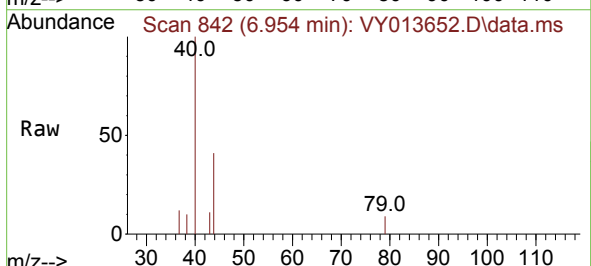
Acq: 08 May 2023 16:59

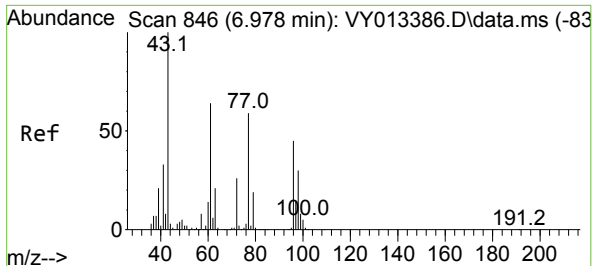
Tgt Ion: 43 Resp: 29

Ion Ratio Lower Upper

43 100

72 0.0 21.9 32.9#





#26

2,2-Dichloropropane

Concen: 8.559 ug/l

RT: 6.850 min Scan# 81

Delta R.T. -0.128 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

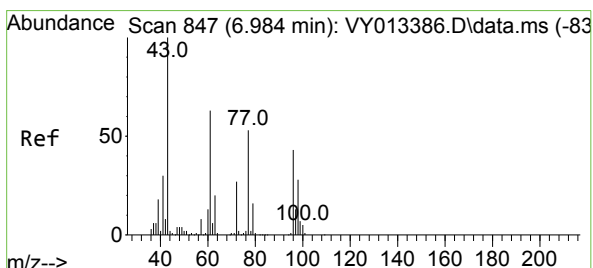
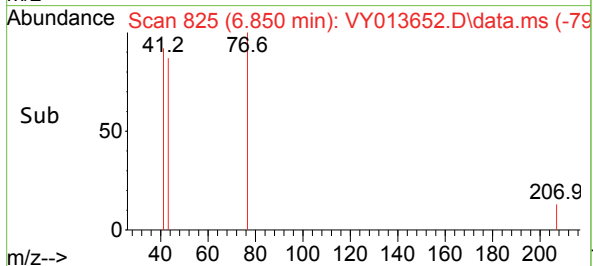
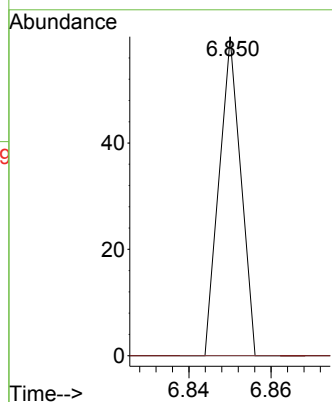
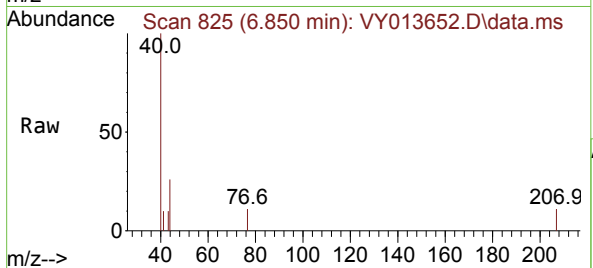
BU-02-050823

Tgt Ion: 77 Resp: 22

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#27

cis-1,2-Dichloroethene

Concen: 12.340 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

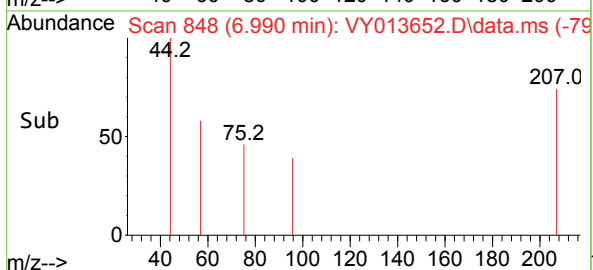
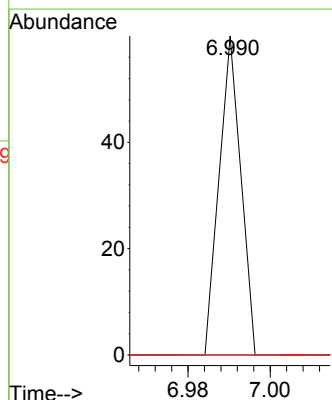
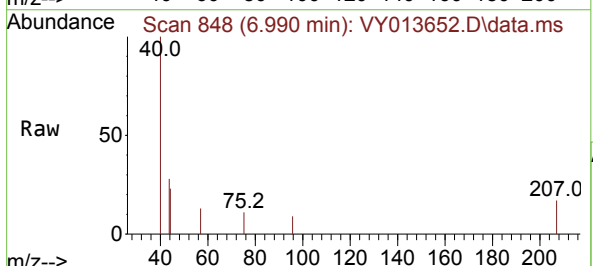
Tgt Ion: 96 Resp: 22

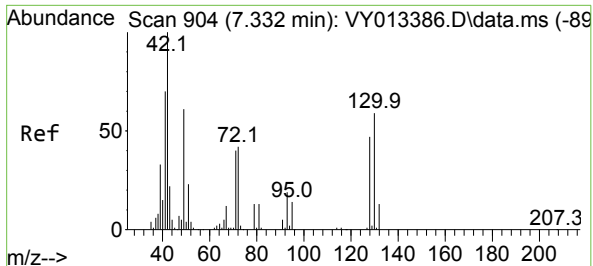
Ion Ratio Lower Upper

96 100

61 0.0 0.0 285.0

98 0.0 0.0 130.6

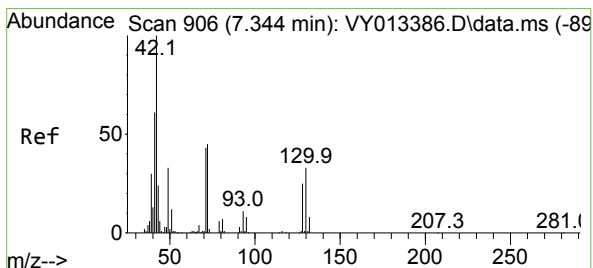
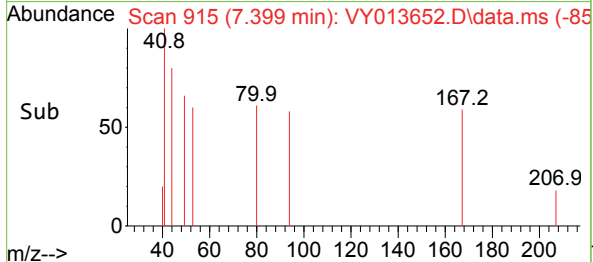
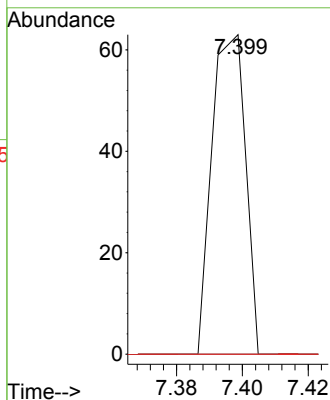
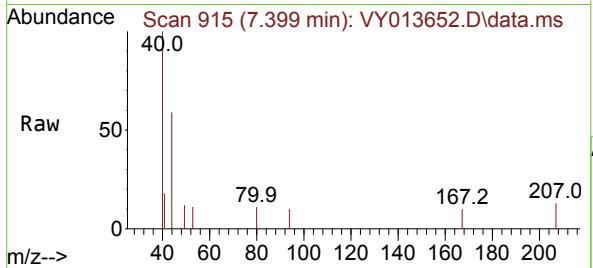




#28
Bromochloromethane
Concen: 42.511 ug/l
RT: 7.399 min Scan# 915
Delta R.T. 0.067 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

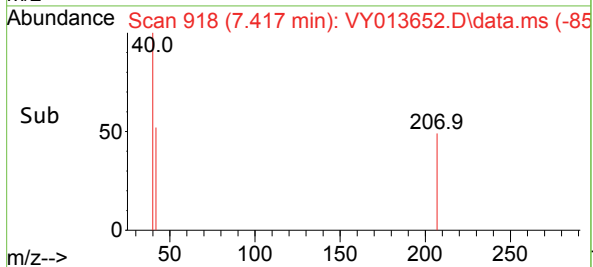
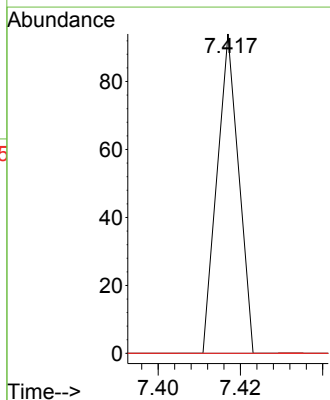
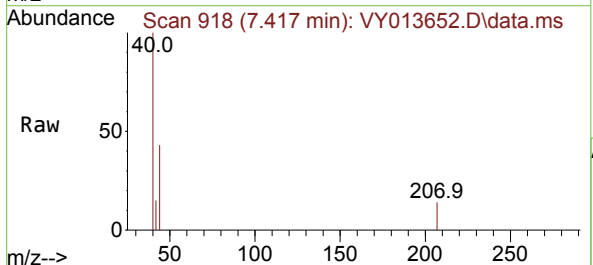
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

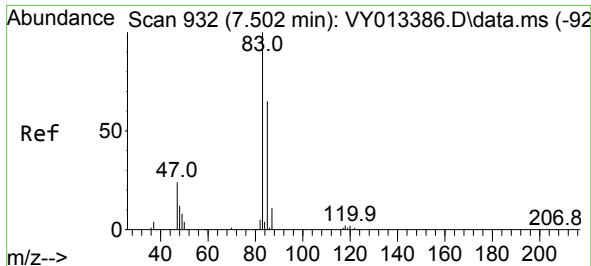
Tgt Ion: 49 Resp: 45
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.2
130 0.0 72.1 108.1#



#29
Tetrahydrofuran
Concen: 70.257 ug/l
RT: 7.417 min Scan# 918
Delta R.T. 0.073 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 42 Resp: 34
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 34.3 51.5#

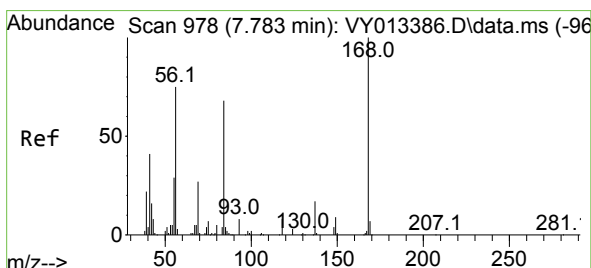
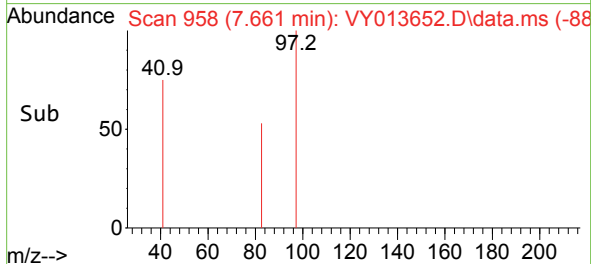
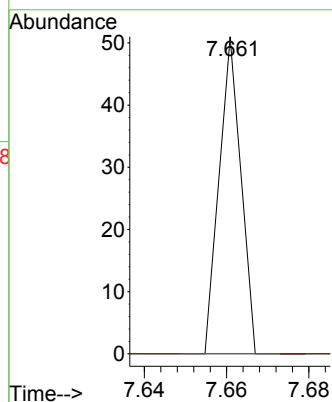
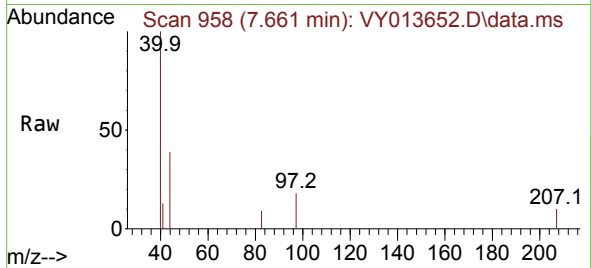




#30
Chloroform
Concen: 6.406 ug/l
RT: 7.661 min Scan# 91
Delta R.T. 0.159 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

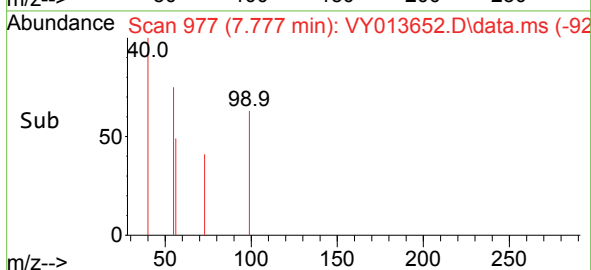
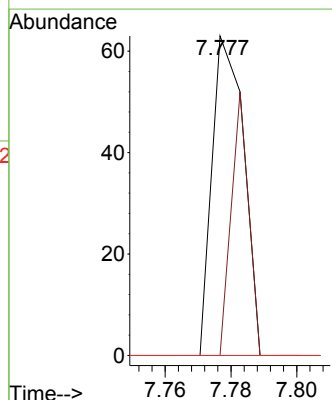
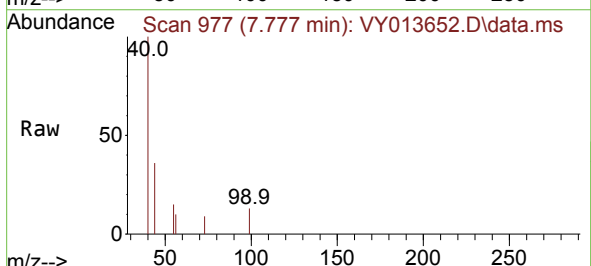
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

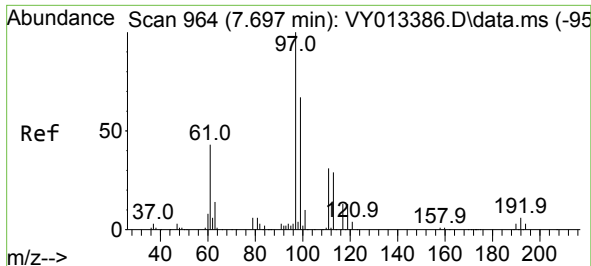
Tgt Ion: 83 Resp: 19
Ion Ratio Lower Upper
83 100
85 0.0 52.0 78.0#



#31
Cyclohexane
Concen: 15.070 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.006 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 56 Resp: 42
Ion Ratio Lower Upper
56 100
69 0.0 29.2 43.8#
84 0.0 73.0 109.6#

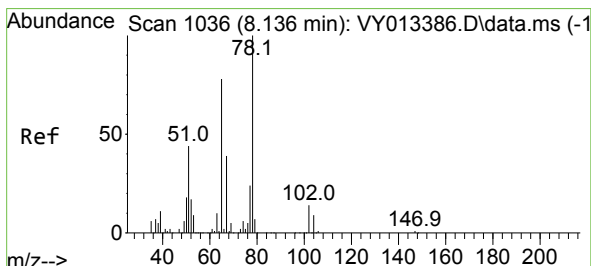
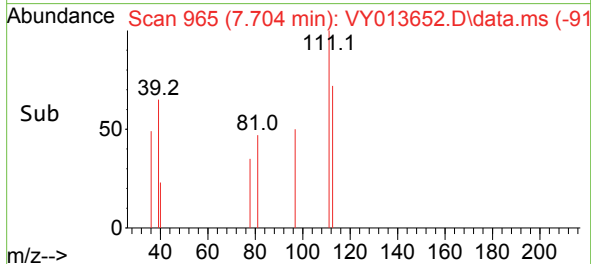
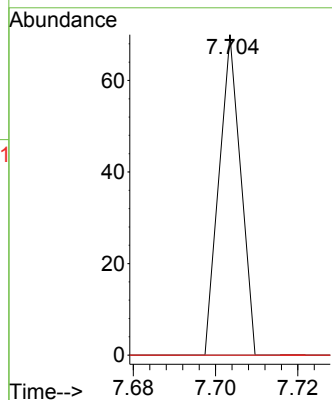
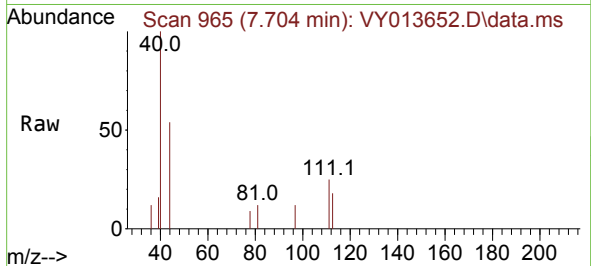




#32
1,1,1-Trichloroethane
Concen: 9.824 ug/l
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

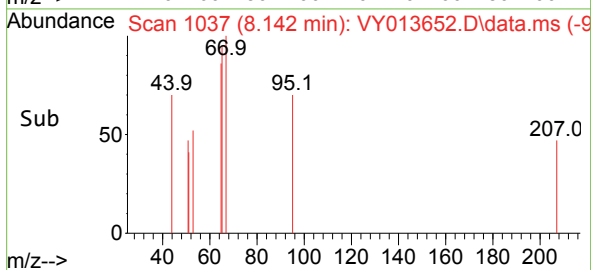
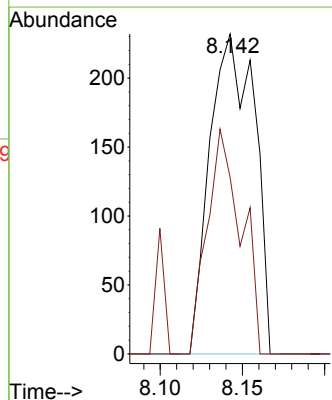
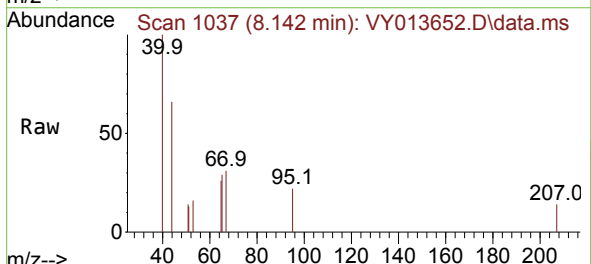
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

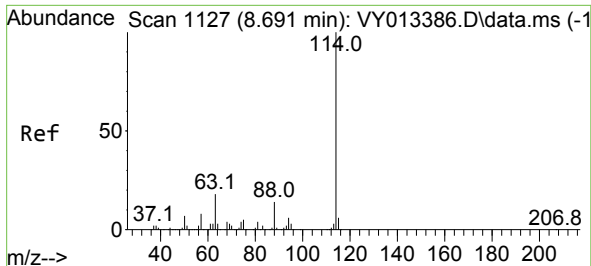
Tgt Ion: 97 Resp: 26
Ion Ratio Lower Upper
97 100
99 0.0 52.2 78.2#
61 0.0 33.8 50.8#



#33
1,2-Dichloroethane-d4
Concen: 281.376 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 65 Resp: 438
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.4

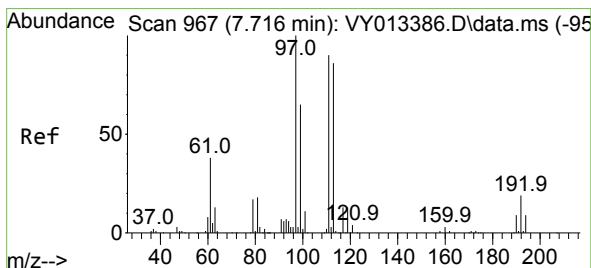
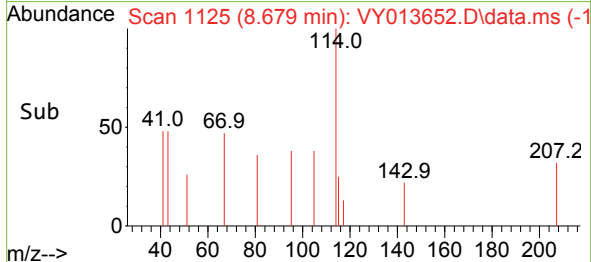
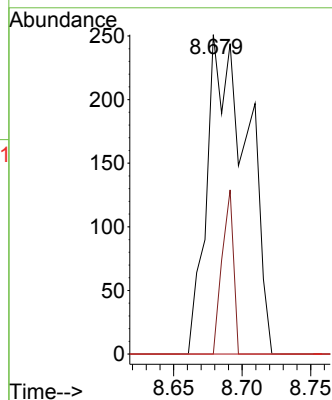
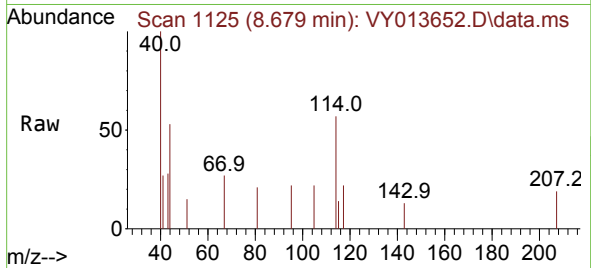




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1127
Delta R.T. -0.012 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

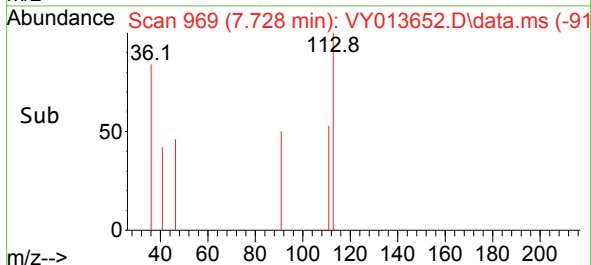
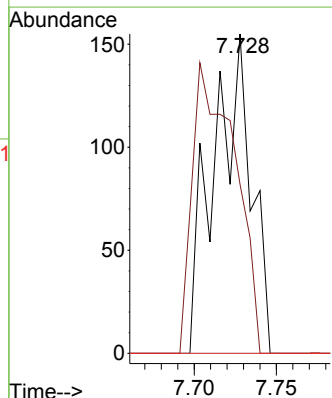
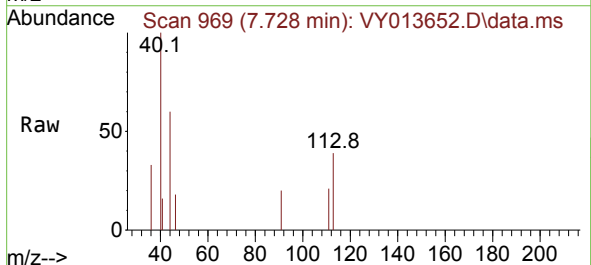
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

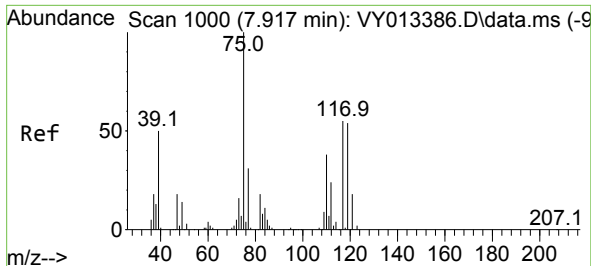
Tgt Ion:114	Resp:	517
Ion	Ratio	Lower Upper
114	100	
63	0.0	0.0 36.6
88	0.0	0.0 28.8



#35
Dibromofluoromethane
Concen: 76.268 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion:113	Resp:	248
Ion	Ratio	Lower Upper
113	100	
111	0.0	82.2 123.2#
192	0.0	16.7 25.1#

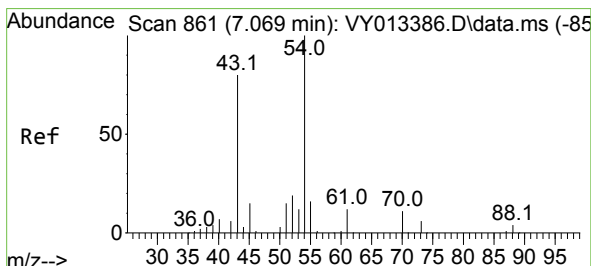
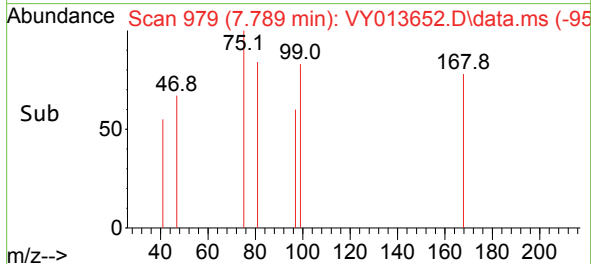
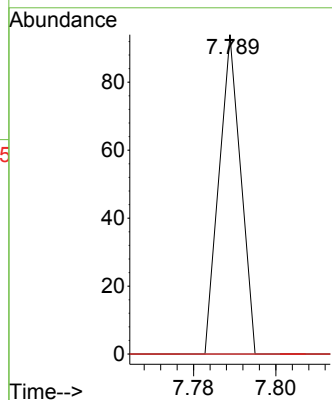
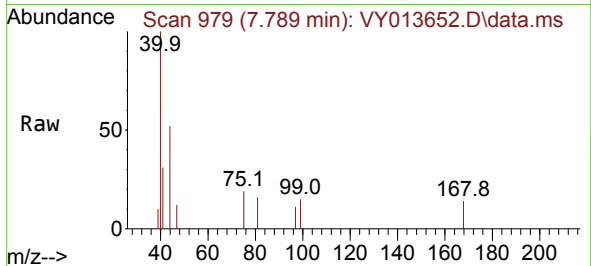




#36
1,1-Dichloropropene
Concen: 6.300 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

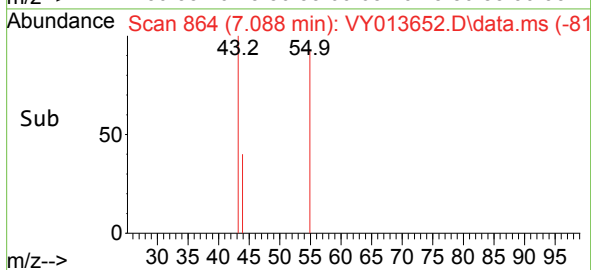
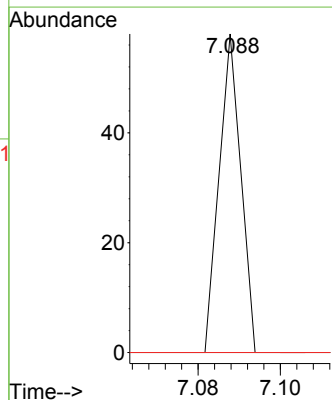
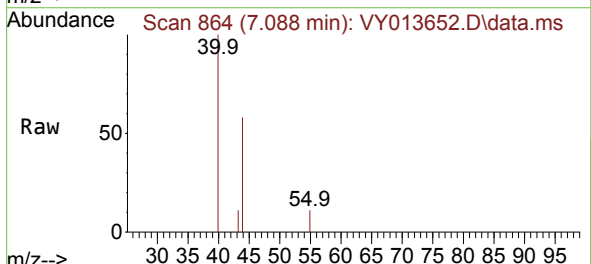
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

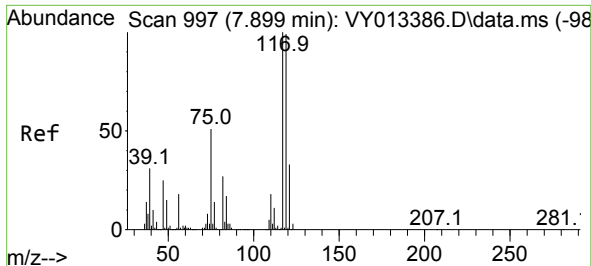
Tgt Ion: 75 Resp: 34
Ion Ratio Lower Upper
75 100
110 0.0 18.7 56.1#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 5.171 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.019 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 7.9 11.9#

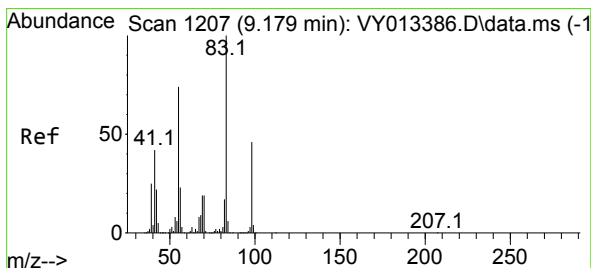
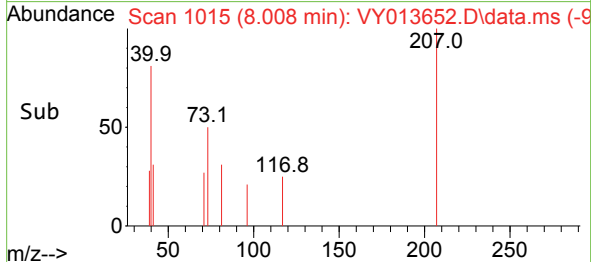
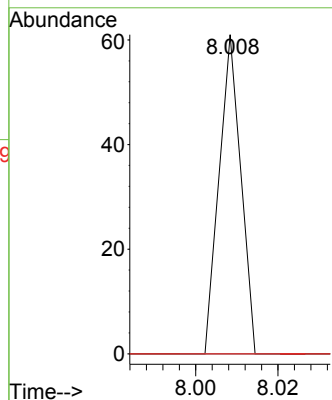
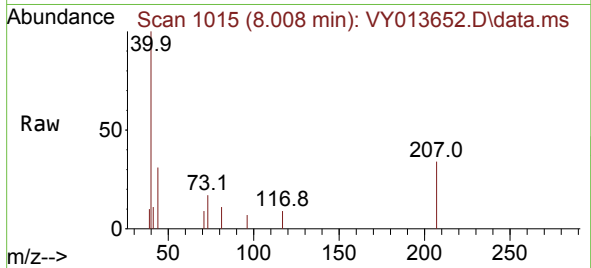




#38
Carbon Tetrachloride
Concen: 3.889 ug/l
RT: 8.008 min Scan# 11
Delta R.T. 0.109 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

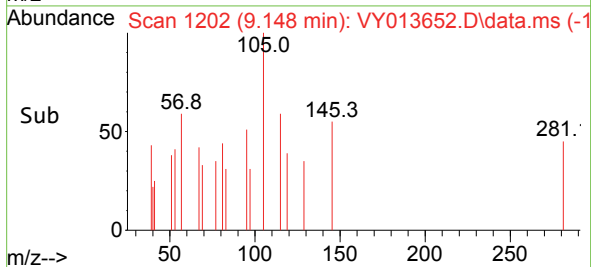
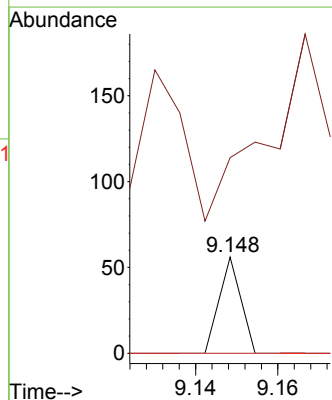
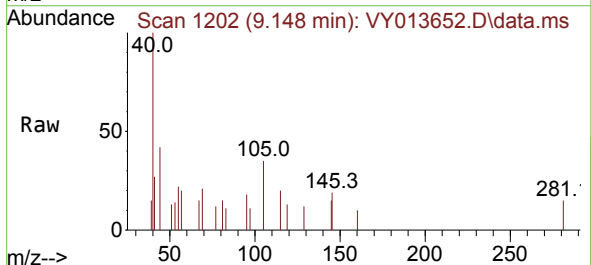
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

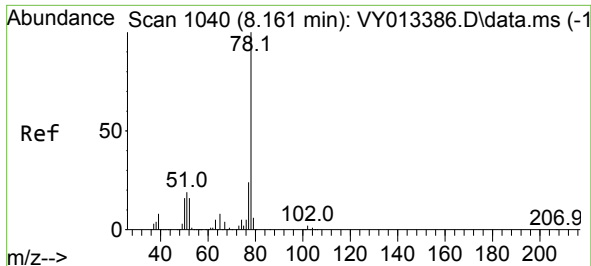
Tgt Ion:117 Resp: 22
Ion Ratio Lower Upper
117 100
119 0.0 79.0 118.6#
121 0.0 26.6 40.0#



#39
Methylcyclohexane
Concen: 3.144 ug/l
RT: 9.148 min Scan# 1202
Delta R.T. -0.031 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 83 Resp: 20
Ion Ratio Lower Upper
83 100
55 0.0 59.0 88.4#
98 0.0 37.0 55.4#

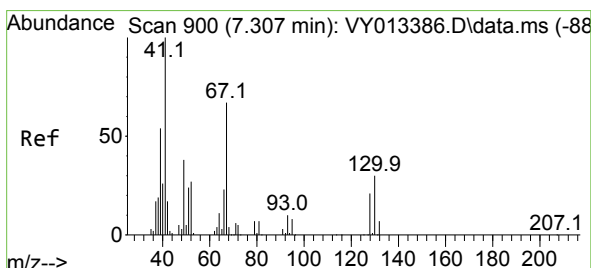
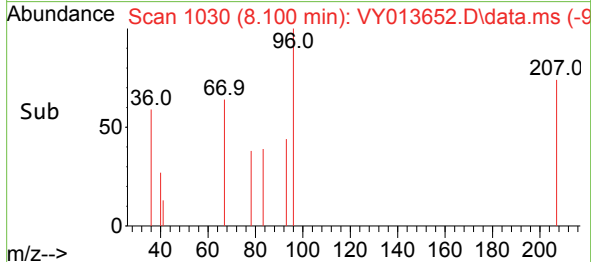
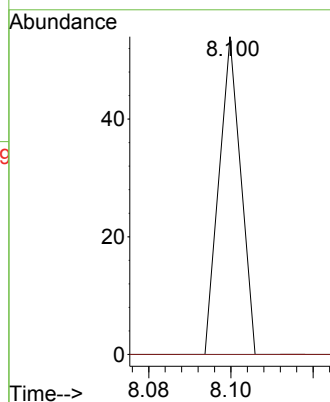
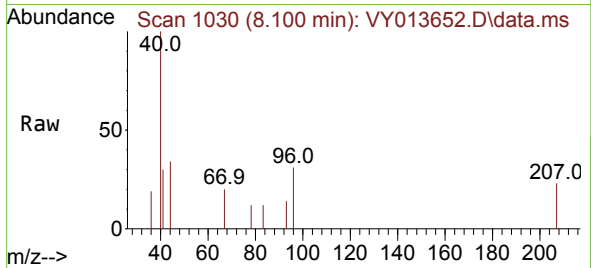




#40
Benzene
Concen: 1.316 ug/l
RT: 8.100 min Scan# 1040
Delta R.T. -0.061 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

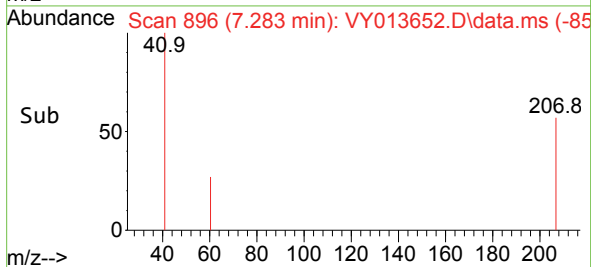
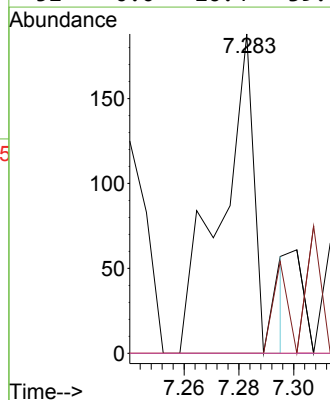
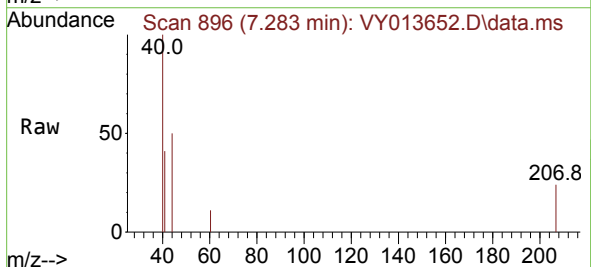
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

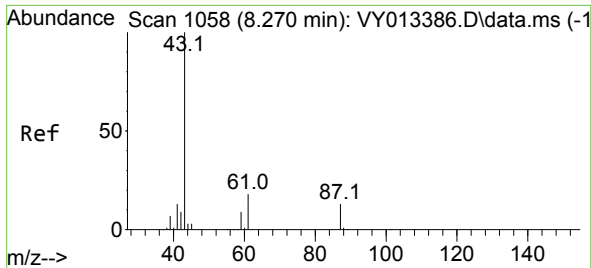
Tgt Ion: 78 Resp: 20
Ion Ratio Lower Upper
78 100
77 0.0 19.2 28.8#



#41
Methacrylonitrile
Concen: 93.529 ug/l
RT: 7.283 min Scan# 896
Delta R.T. -0.024 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 41 Resp: 177
Ion Ratio Lower Upper
41 100
39 11.3 44.2 66.4#
67 0.0 62.9 94.3#
52 0.0 26.4 39.6#

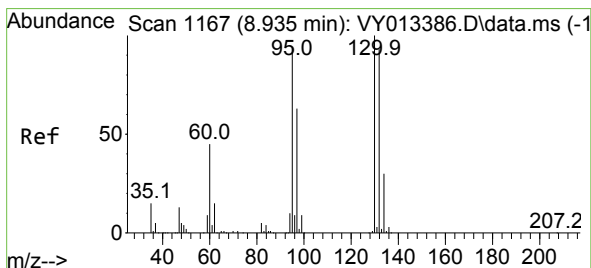
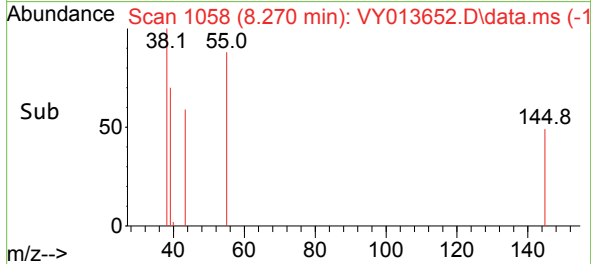
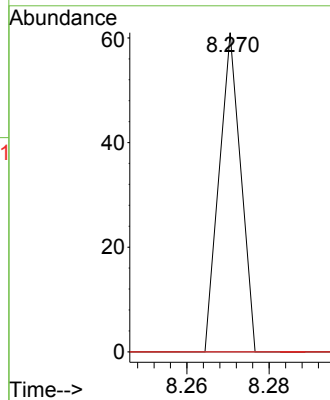
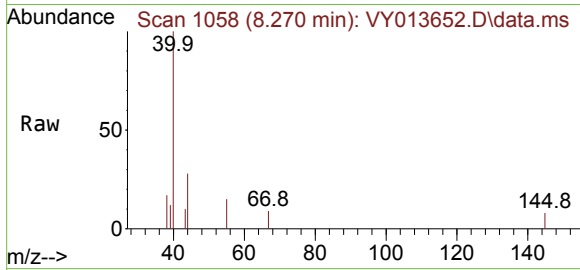




#43
Isopropyl Acetate
Concen: 3.209 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

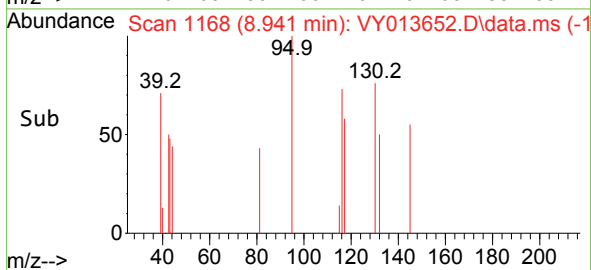
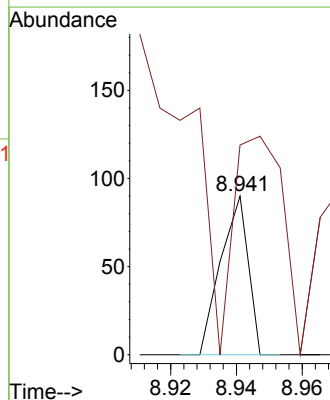
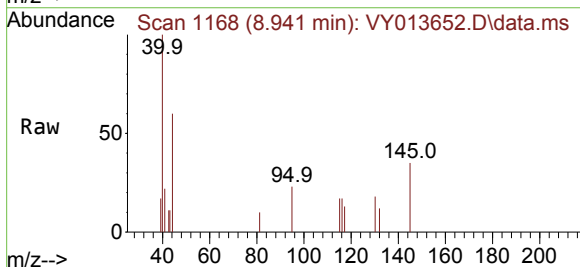
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

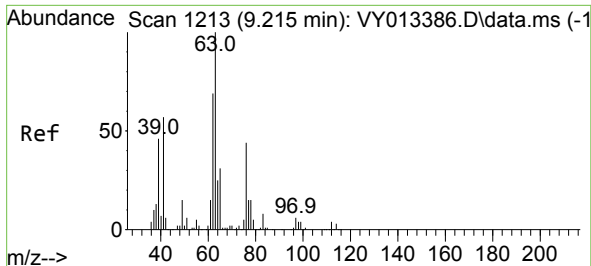
Tgt Ion: 43 Resp: 22
Ion Ratio Lower Upper
43 100
61 0.0 22.2 33.4#
87 0.0 11.0 16.6#



#44
Trichloroethene
Concen: 12.860 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 130 Resp: 52
Ion Ratio Lower Upper
130 100
95 14.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 8.554 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.042 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

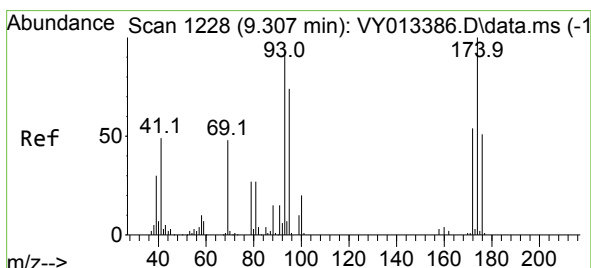
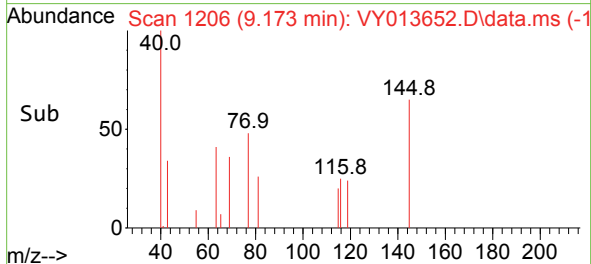
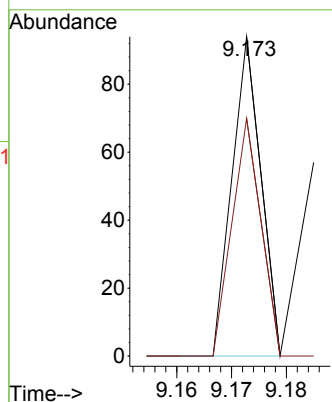
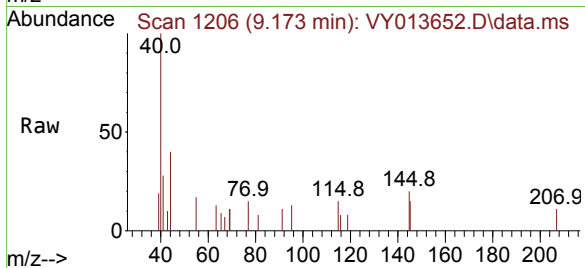
BU-02-050823

Tgt Ion: 63 Resp: 34

Ion Ratio Lower Upper

63 100

65 74.5 24.6 37.0#



#46

Dibromomethane

Concen: 7.989 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

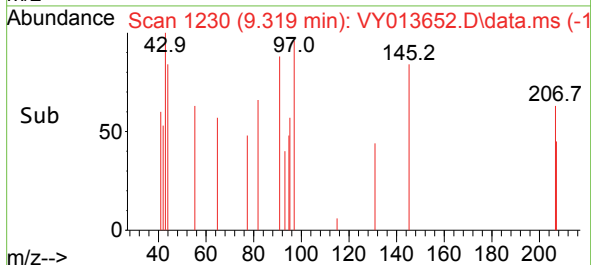
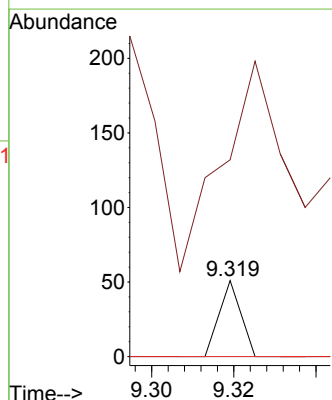
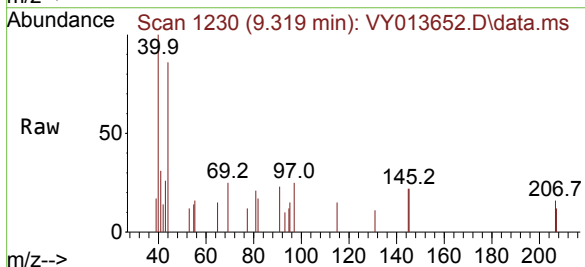
Tgt Ion: 93 Resp: 19

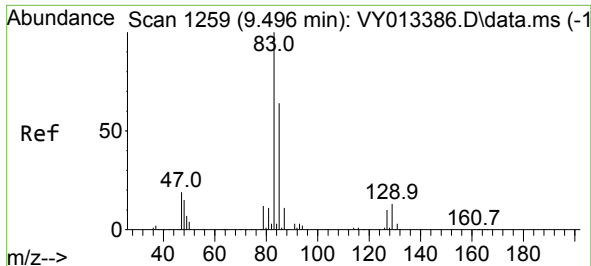
Ion Ratio Lower Upper

93 100

95 952.6 67.1 100.7#

174 0.0 87.0 130.4#

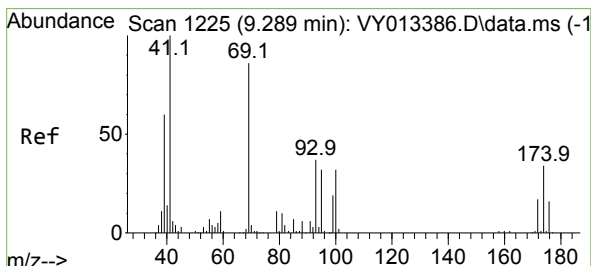
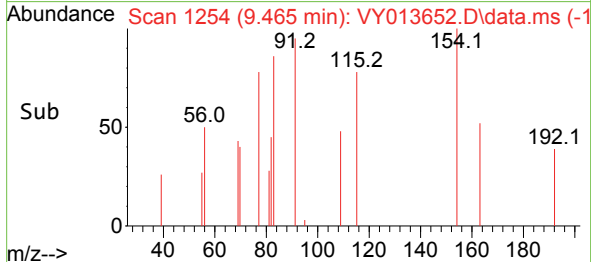
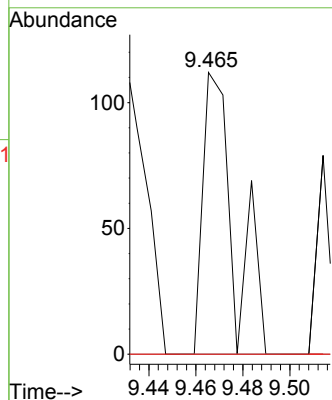
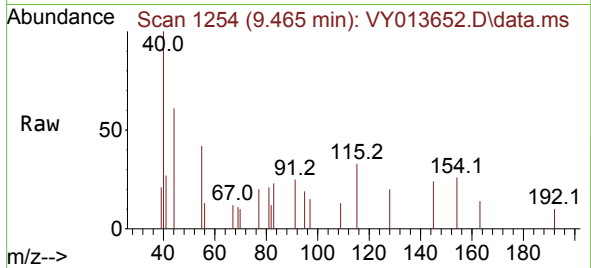




#47
Bromodichloromethane
Concen: 19.543 ug/l
RT: 9.465 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

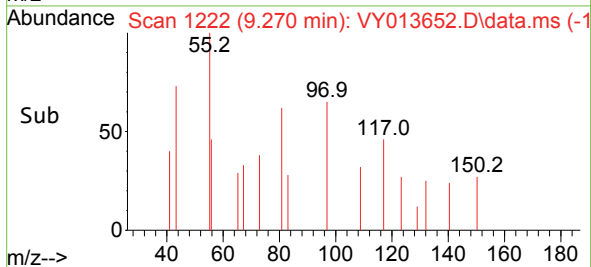
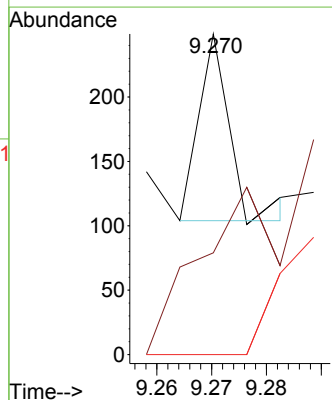
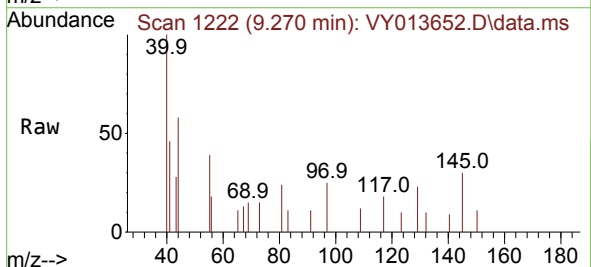
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

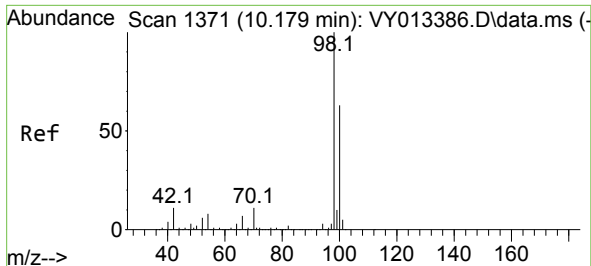
Tgt Ion: 83 Resp: 104
Ion Ratio Lower Upper
83 100
85 0.0 51.4 77.2#
127 0.0 8.1 12.1#



#48
Methyl methacrylate
Concen: 18.741 ug/l
RT: 9.270 min Scan# 1222
Delta R.T. -0.019 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 41 Resp: 59
Ion Ratio Lower Upper
41 100
69 0.0 70.2 105.4#
39 0.0 47.9 71.9#

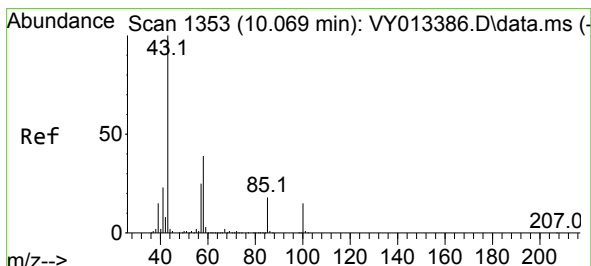
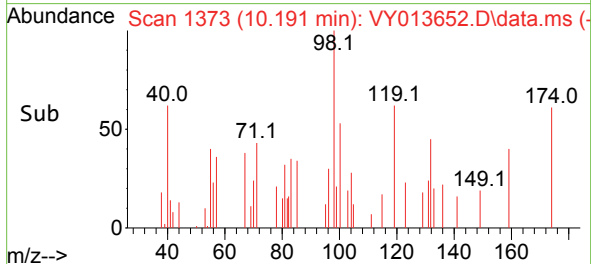
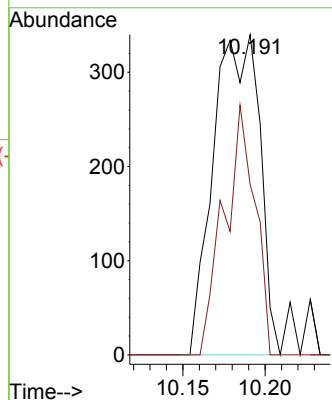
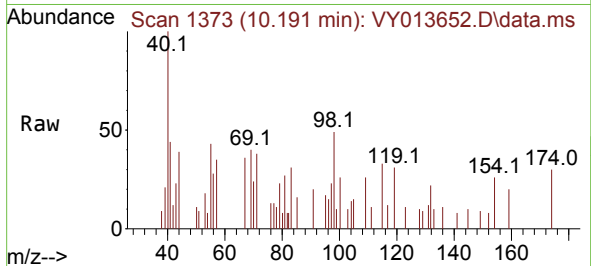




#50
Toluene-d8
Concen: 57.575 ug/l
RT: 10.191 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

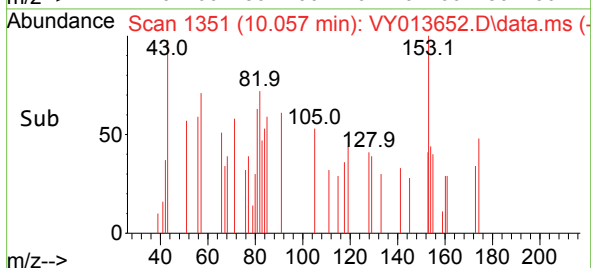
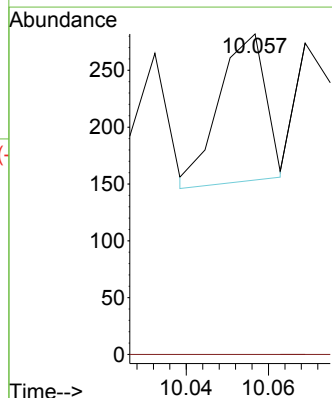
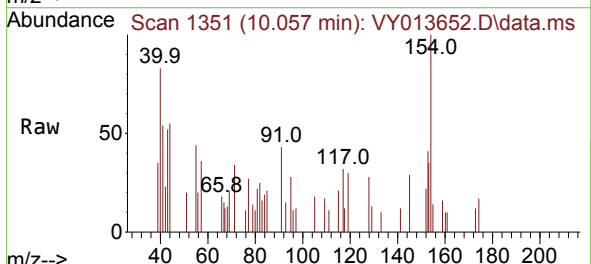
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

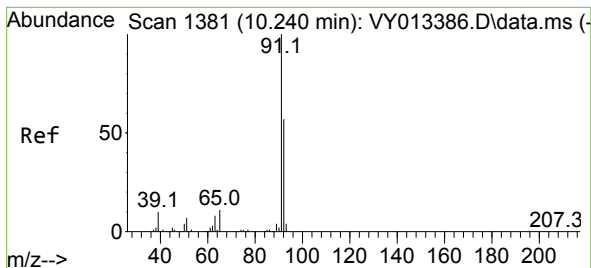
Tgt Ion: 98 Resp: 666
Ion Ratio Lower Upper
98 100
100 52.0 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 26.703 ug/l
RT: 10.057 min Scan# 1351
Delta R.T. -0.012 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 43 Resp: 102
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#





#52

Toluene

Concen: 4.701 ug/l

RT: 10.282 min Scan# 11

Delta R.T. 0.042 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

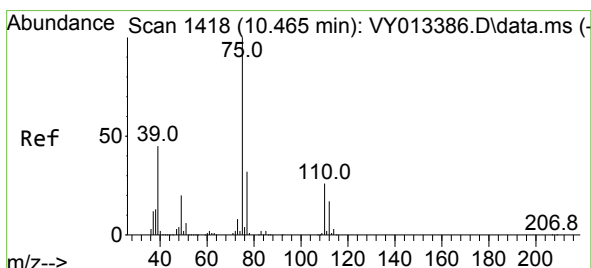
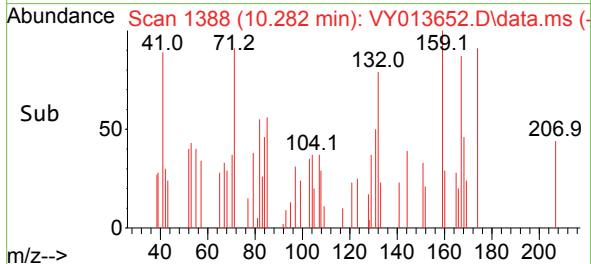
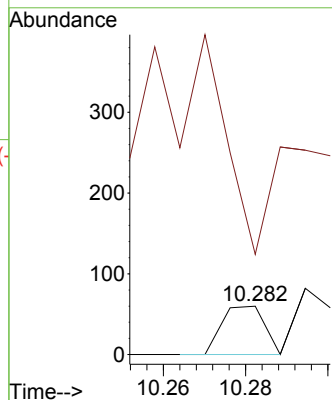
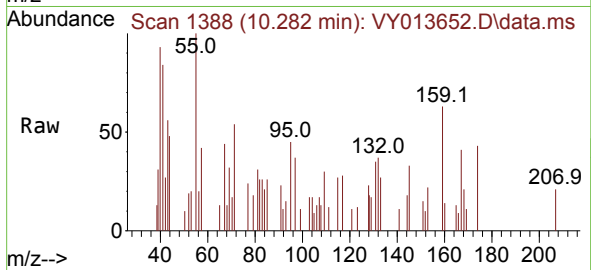
BU-02-050823

Tgt Ion: 92 Resp: 43

Ion Ratio Lower Upper

92 100

91 669.8 140.2 210.4#



#53

t-1,3-Dichloropropene

Concen: 8.523 ug/l

RT: 10.447 min Scan# 1415

Delta R.T. -0.018 min

Lab File: VY013652.D

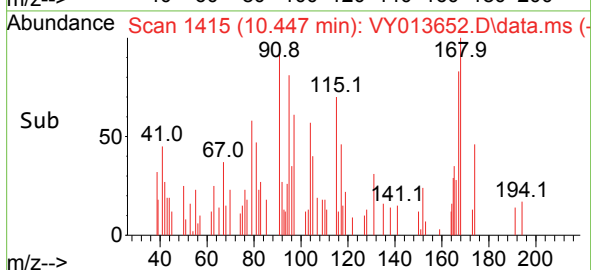
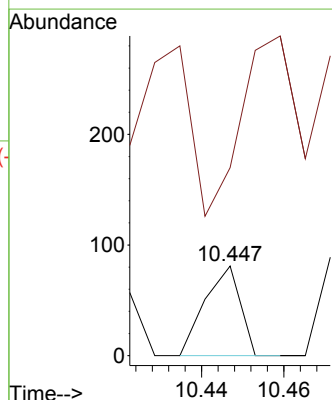
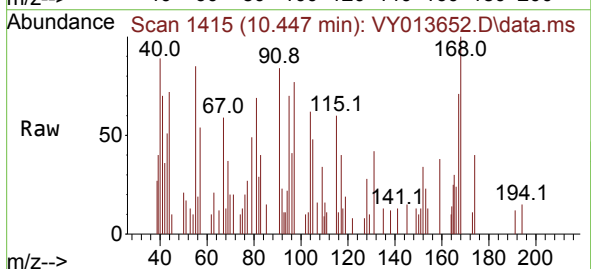
Acq: 08 May 2023 16:59

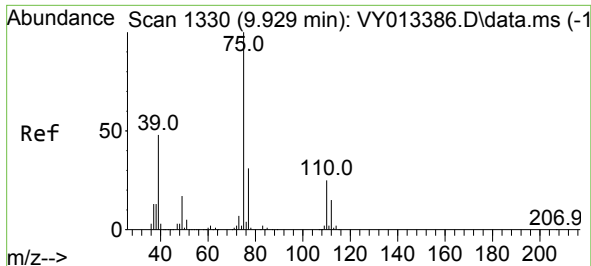
Tgt Ion: 75 Resp: 48

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.8#

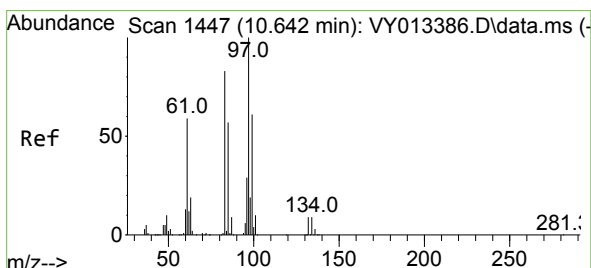
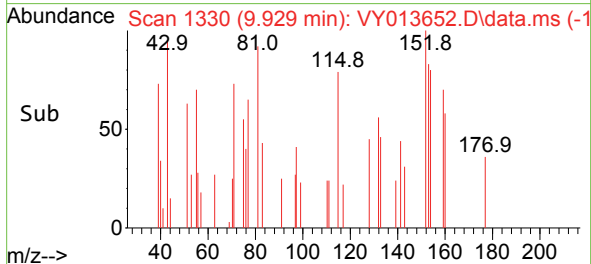
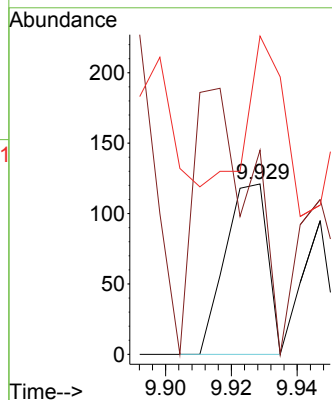
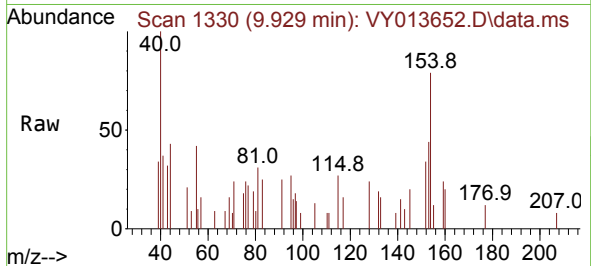




#54
 cis-1,3-Dichloropropene
 Concen: 17.042 ug/l
 RT: 9.929 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY013652.D
 Acq: 08 May 2023 16:59

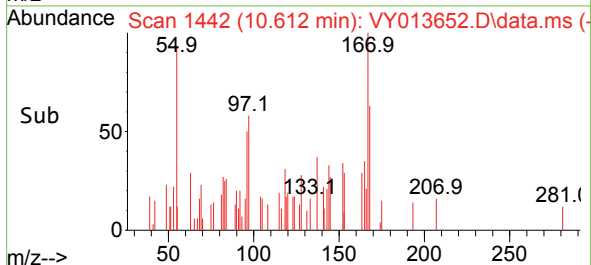
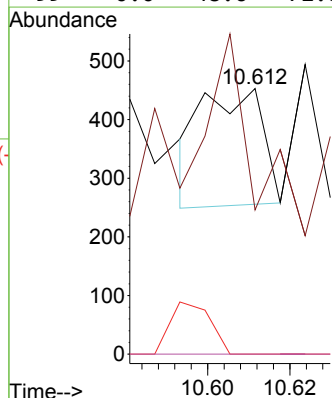
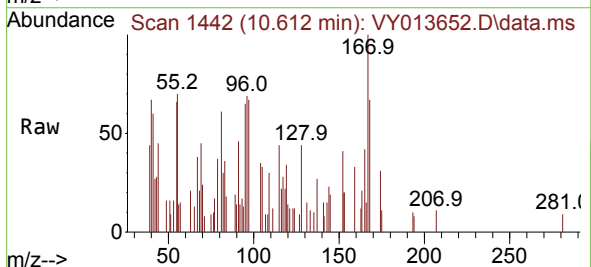
Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-02-050823

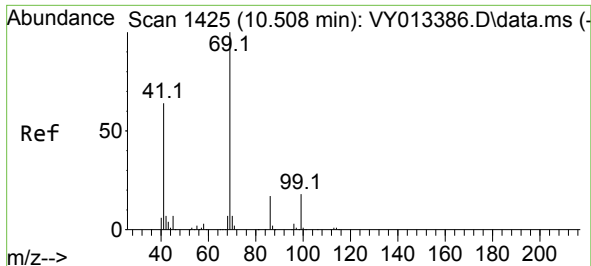
Tgt Ion: 75 Resp: 108
 Ion Ratio Lower Upper
 75 100
 77 119.8 24.8 37.2#
 39 77.7 38.1 57.1#



#55
 1,1,2-Trichloroethane
 Concen: 64.138 ug/l
 RT: 10.612 min Scan# 1442
 Delta R.T. -0.030 min
 Lab File: VY013652.D
 Acq: 08 May 2023 16:59

Tgt Ion: 97 Resp: 202
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.4 99.6#
 85 0.0 45.6 68.4#
 99 0.0 48.6 72.8#

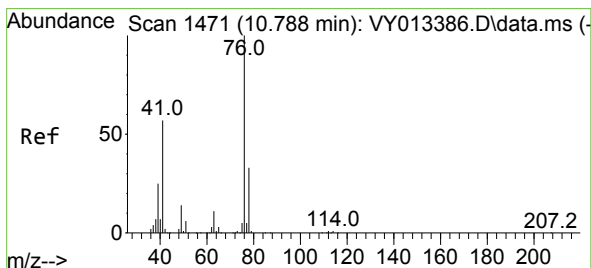
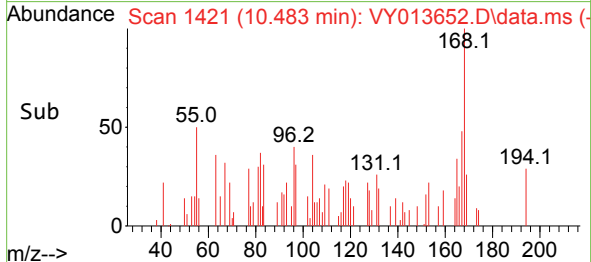
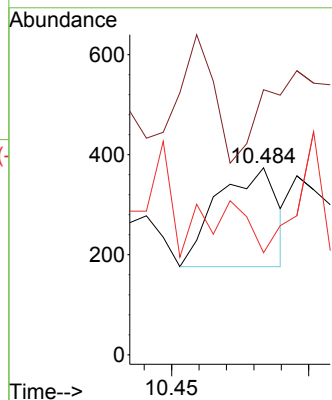
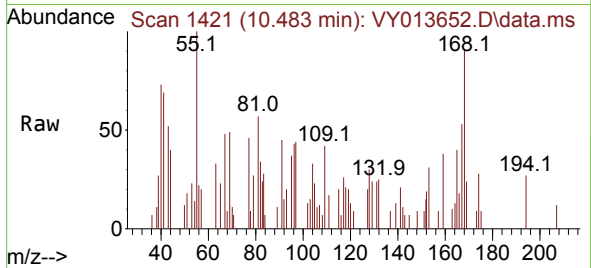




#56
Ethyl methacrylate
Concen: 69.346 ug/l
RT: 10.483 min Scan# 1425
Delta R.T. -0.024 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

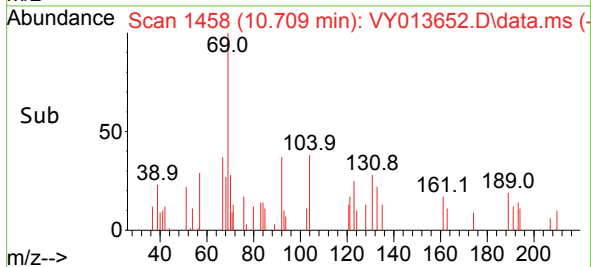
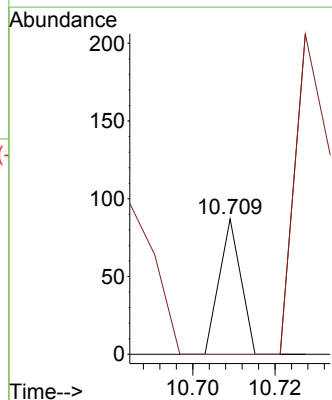
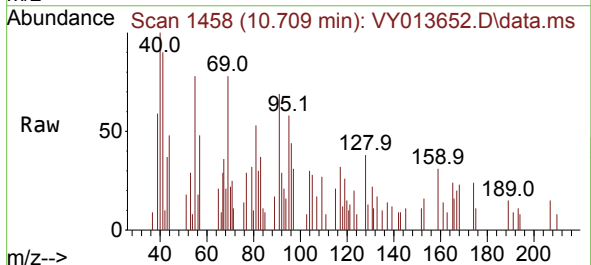
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

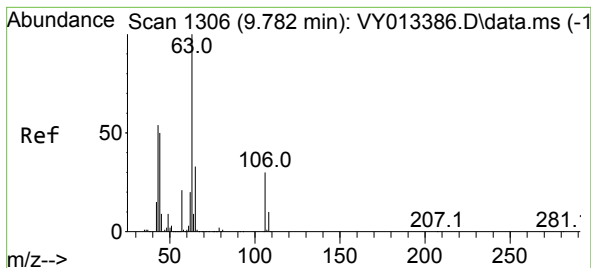
Tgt Ion: 69 Resp: 303
Ion Ratio Lower Upper
69 100
41 134.7 51.4 77.0#
39 45.9 29.0 43.6#



#57
1,3-Dichloropropane
Concen: 5.999 ug/l
RT: 10.709 min Scan# 1458
Delta R.T. -0.079 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 76 Resp: 32
Ion Ratio Lower Upper
76 100
78 531.3 26.5 39.7#

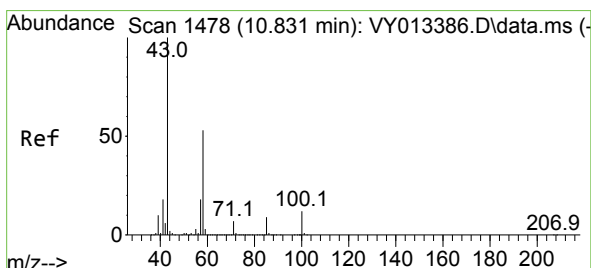
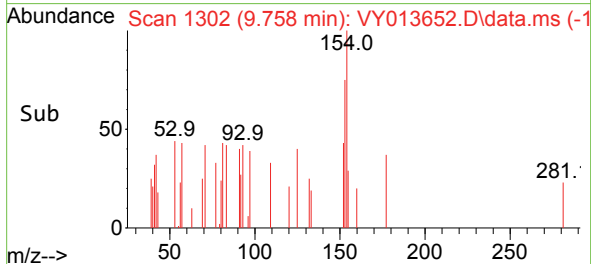
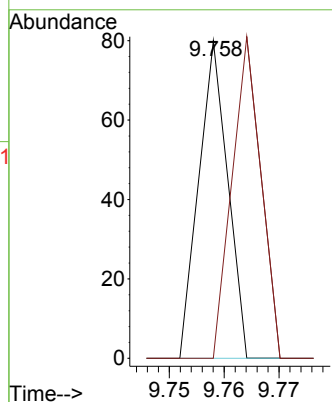
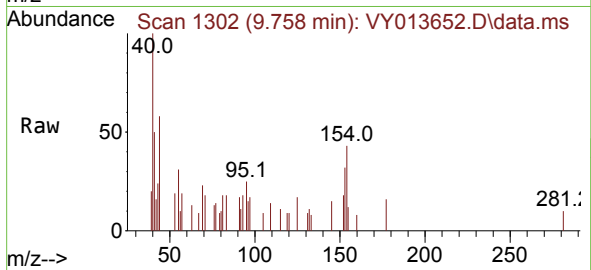




#58
2-Chloroethyl Vinyl ether
Concen: 17.700 ug/l
RT: 9.758 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

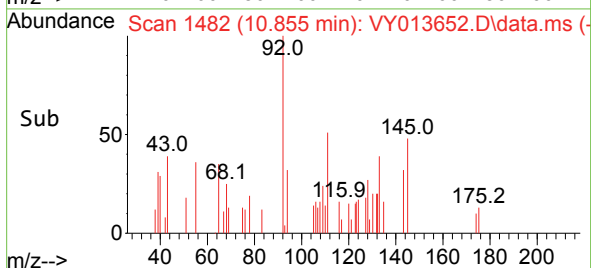
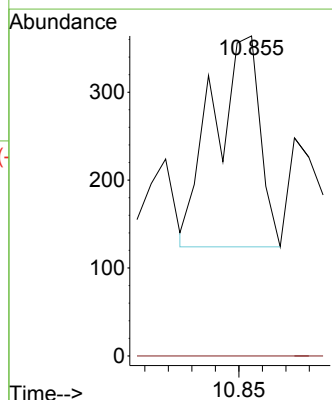
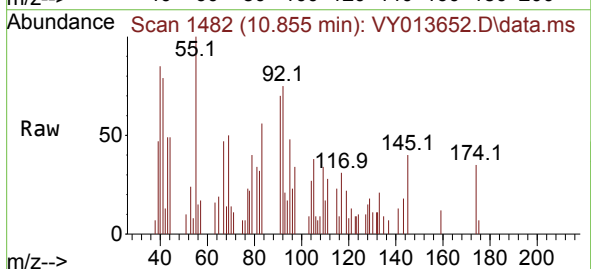
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

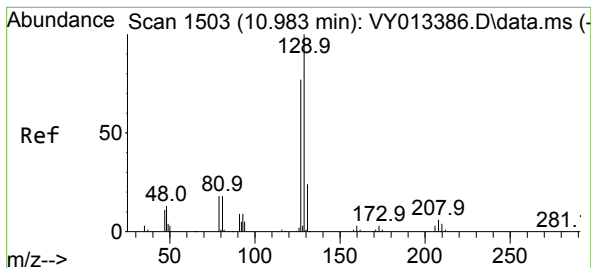
Tgt Ion: 63 Resp: 29
Ion Ratio Lower Upper
63 100
106 103.4 23.5 35.3#



#59
2-Hexanone
Concen: 119.207 ug/l
RT: 10.855 min Scan# 1482
Delta R.T. 0.024 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 43 Resp: 331
Ion Ratio Lower Upper
43 100
58 0.0 26.3 78.8#





#60

Dibromochloromethane

Concen: 87.601 ug/l

RT: 10.990 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

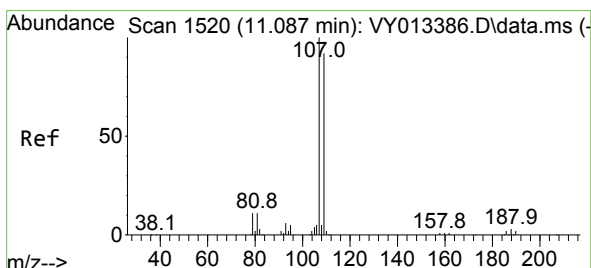
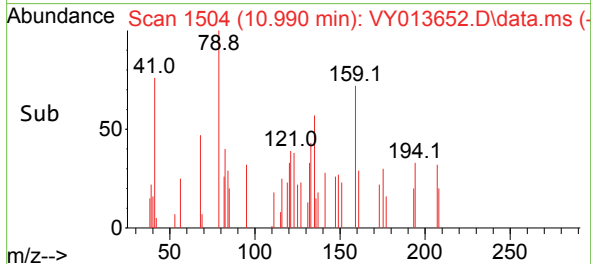
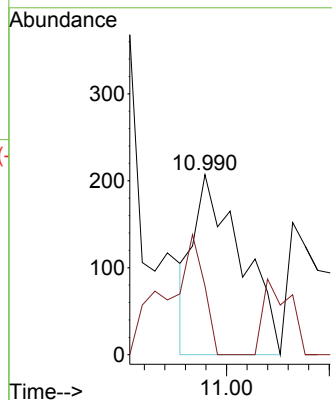
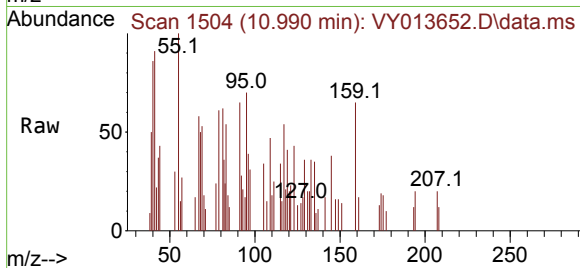
BU-02-050823

Tgt Ion:129 Resp: 335

Ion Ratio Lower Upper

129 100

127 52.5 38.7 116.1



#61

1,2-Dibromoethane

Concen: 33.910 ug/l

RT: 11.044 min Scan# 1513

Delta R.T. -0.043 min

Lab File: VY013652.D

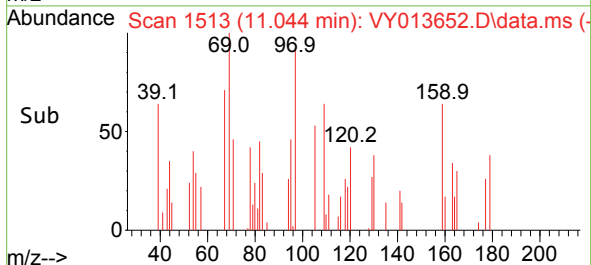
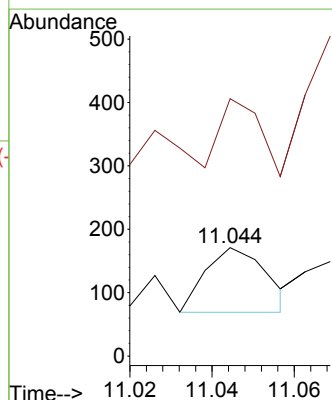
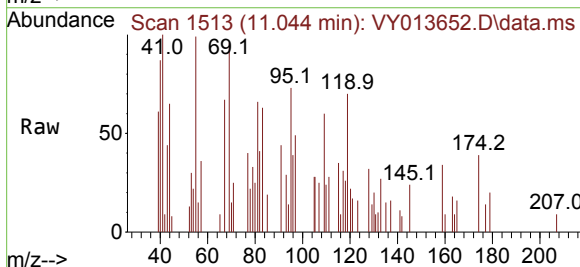
Acq: 08 May 2023 16:59

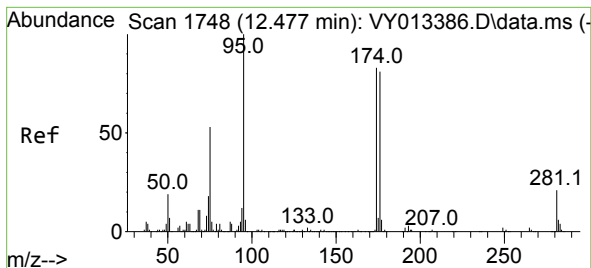
Tgt Ion:107 Resp: 105

Ion Ratio Lower Upper

107 100

109 78.1 75.6 113.4

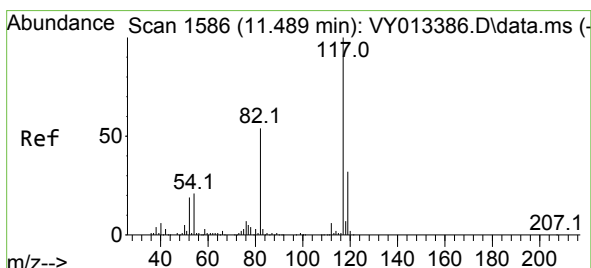
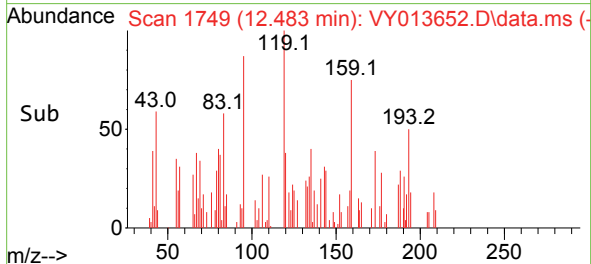
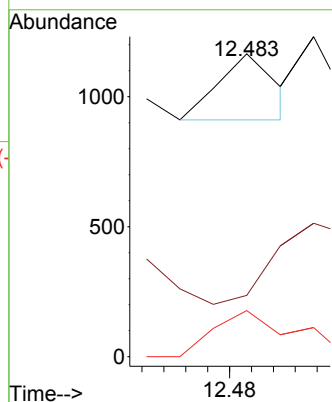
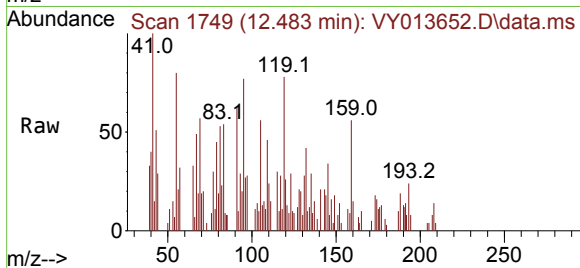




#62
4-Bromofluorobenzene
Concen: 47.183 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

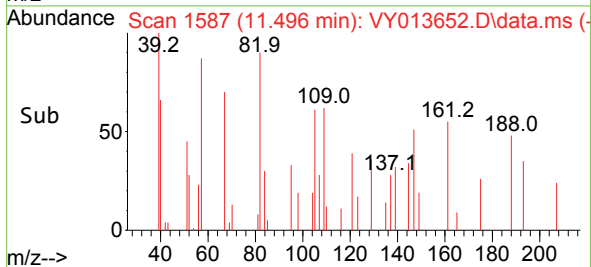
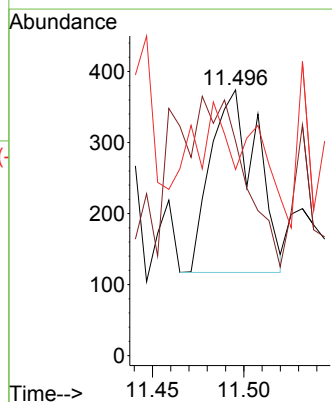
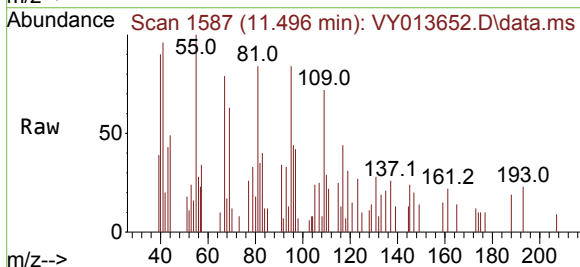
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

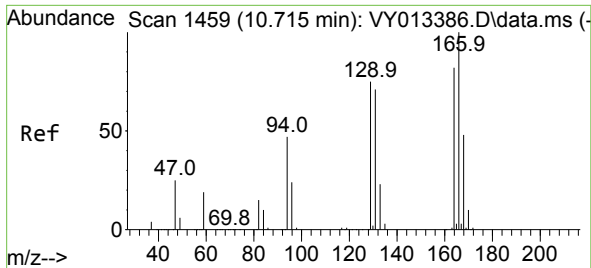
Tgt Ion:	95	Resp:	184
Ion Ratio	Lower	Upper	
95	100		
174	126.6	0.0	182.0
176	95.7	0.0	175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion:	117	Resp:	451
Ion Ratio	Lower	Upper	
117	100		
82	68.9	43.0	64.6#
119	15.2	25.5	38.3#

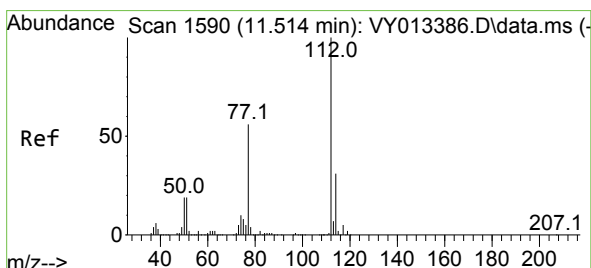
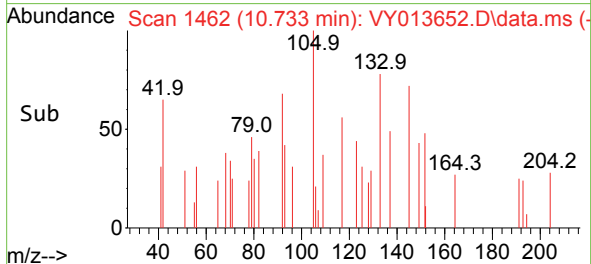
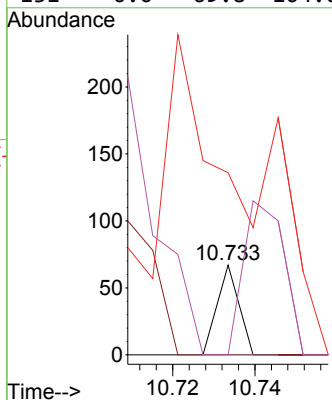
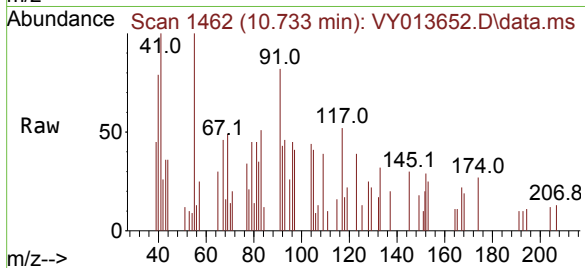




#64
Tetrachloroethene
Concen: 7.290 ug/l
RT: 10.733 min Scan# 1459
Delta R.T. 0.018 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

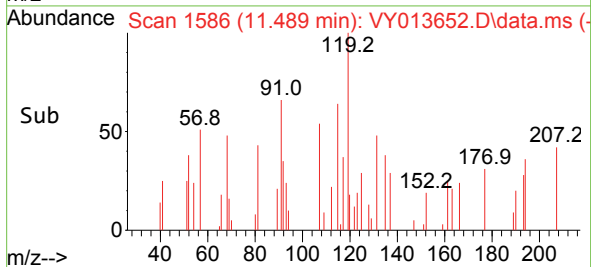
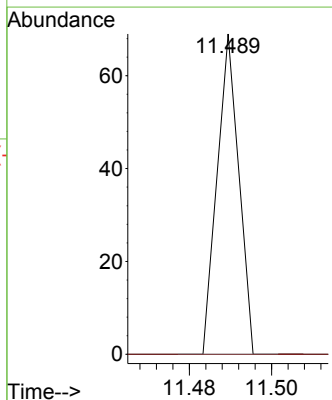
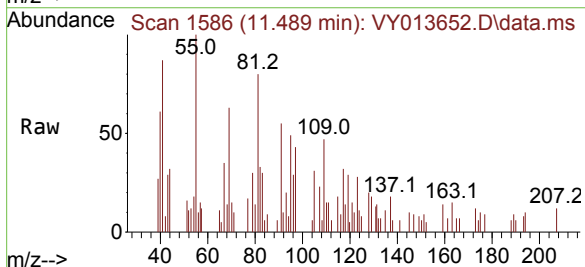
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

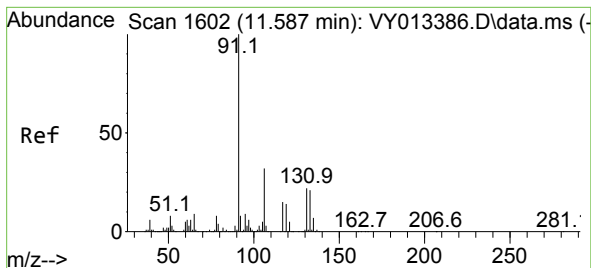
Tgt Ion:164	Resp:	25
Ion Ratio	Lower	Upper
164	100	
166	0.0	97.5 146.3#
129	0.0	72.6 109.0#
131	0.0	69.8 104.6#



#65
Chlorobenzene
Concen: 2.545 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.025 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion:112	Resp:	25
Ion Ratio	Lower	Upper
112	100	
114	0.0	24.9 37.3#

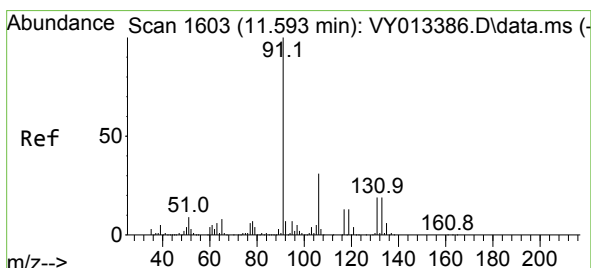
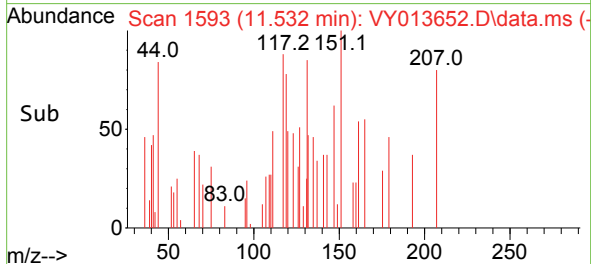
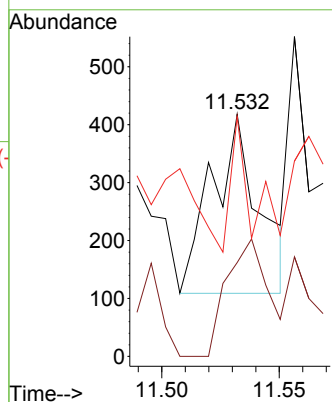
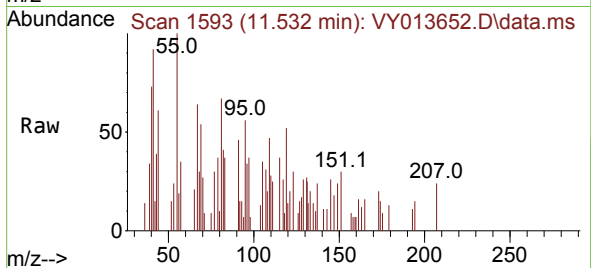




#66
 1,1,1,2-Tetrachloroethane
 Concen: 116.756 ug/l
 RT: 11.532 min Scan# 11
 Delta R.T. -0.055 min
 Lab File: VY013652.D
 Acq: 08 May 2023 16:59

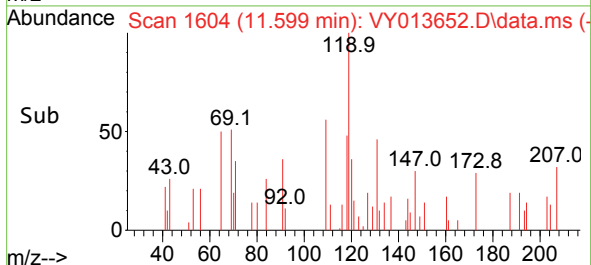
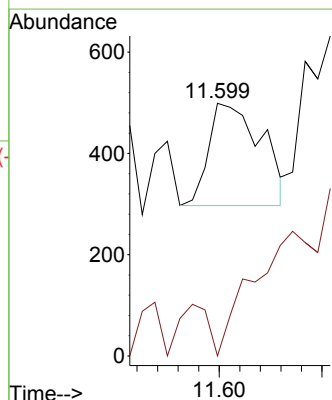
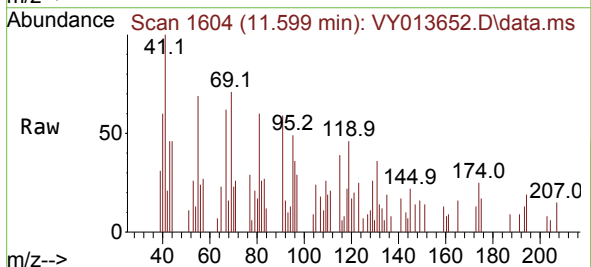
Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-02-050823

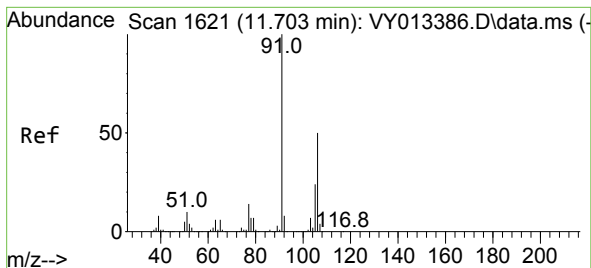
Tgt Ion:131 Resp: 429
 Ion Ratio Lower Upper
 131 100
 133 57.8 47.7 143.1
 119 35.0 32.6 98.0



#67
 Ethyl Benzene
 Concen: 20.867 ug/l
 RT: 11.599 min Scan# 1604
 Delta R.T. 0.006 min
 Lab File: VY013652.D
 Acq: 08 May 2023 16:59

Tgt Ion: 91 Resp: 360
 Ion Ratio Lower Upper
 91 100
 106 0.0 25.1 37.7#





#68

m/p-Xylenes

Concen: 104.752 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.036 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

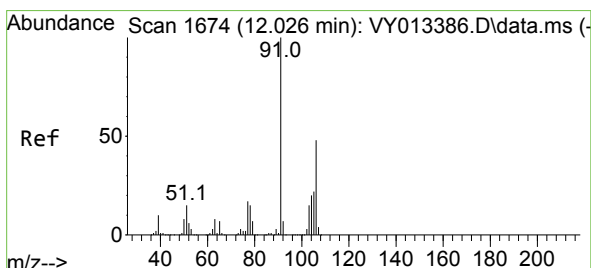
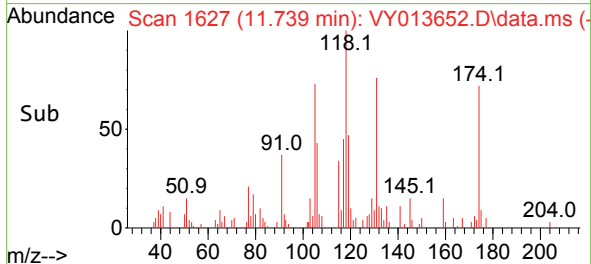
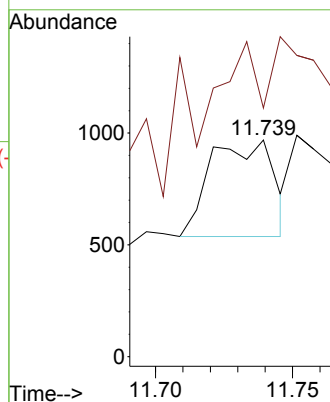
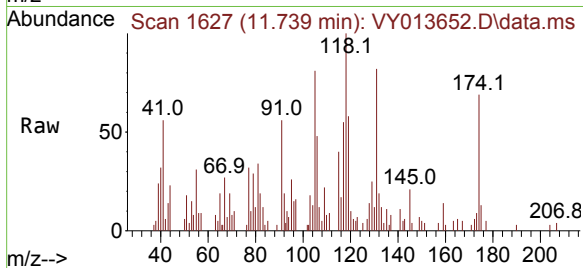
BU-02-050823

Tgt Ion:106 Resp: 687

Ion Ratio Lower Upper

106 100

91 243.1 160.9 241.3#



#69

o-Xylene

Concen: 39.016 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. 0.030 min

Lab File: VY013652.D

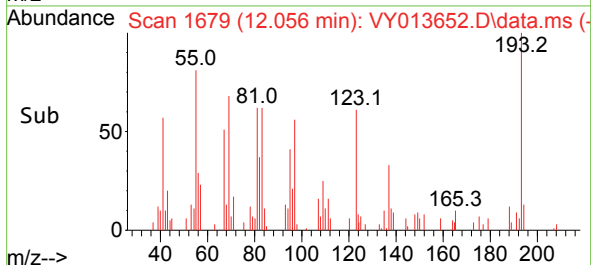
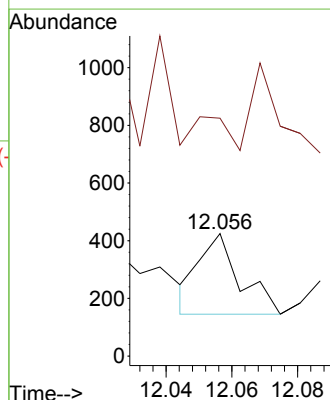
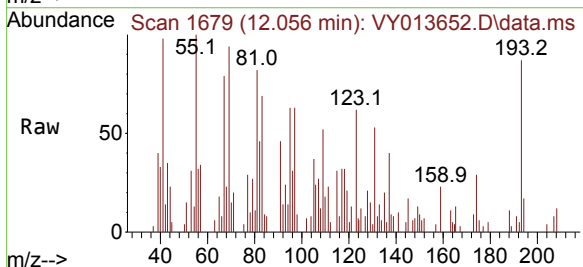
Acq: 08 May 2023 16:59

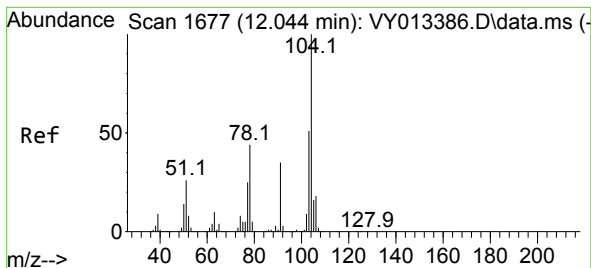
Tgt Ion:106 Resp: 242

Ion Ratio Lower Upper

106 100

91 199.6 105.5 316.4





#70

Styrene

Concen: 32.784 ug/l

RT: 12.258 min Scan# 1

Delta R.T. 0.214 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

BU-02-050823

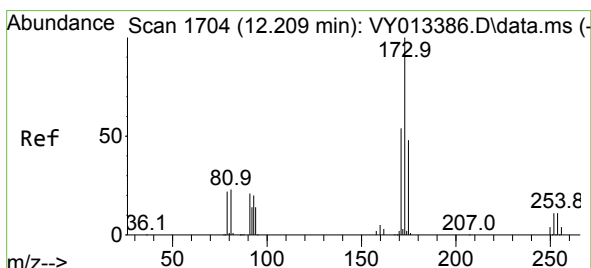
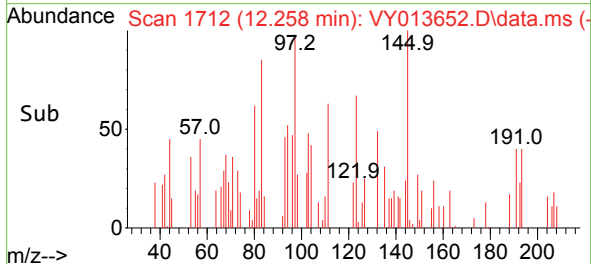
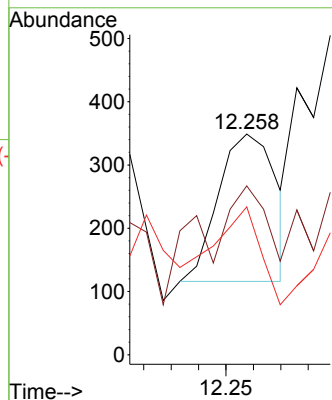
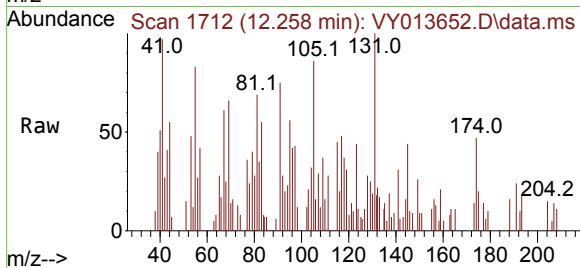
Tgt Ion:104 Resp: 340

Ion Ratio Lower Upper

104 100

78 57.9 40.3 60.5

103 48.8 45.0 67.4



#71

Bromoform

Concen: 44.683 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

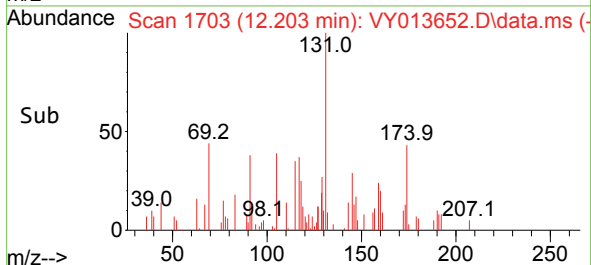
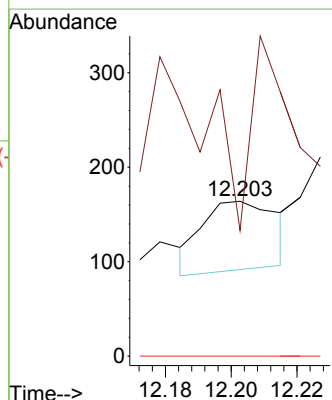
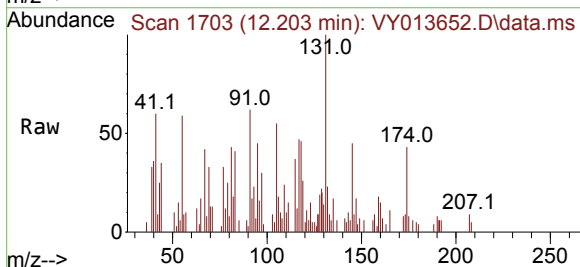
Tgt Ion:173 Resp: 115

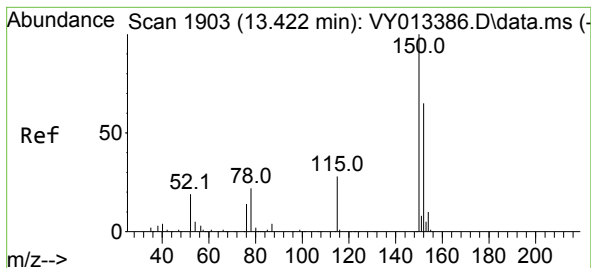
Ion Ratio Lower Upper

173 100

175 211.3 24.3 72.8#

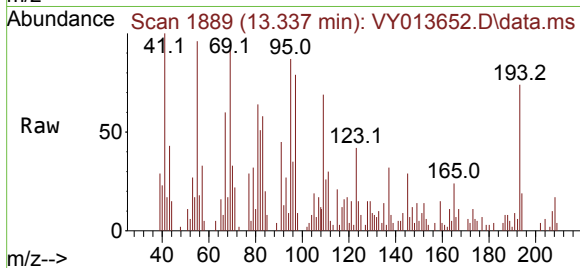
254 0.0 0.2 0.2#



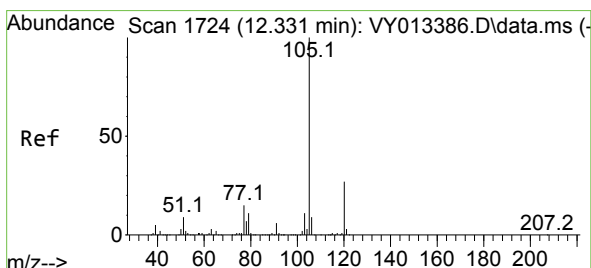
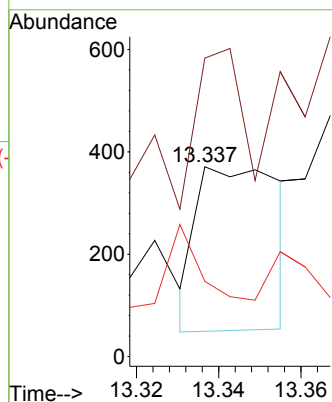
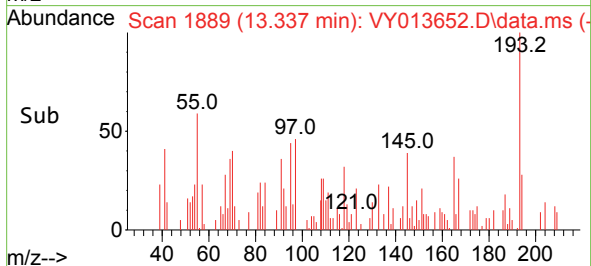


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.337 min Scan# 11
Delta R.T. -0.085 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

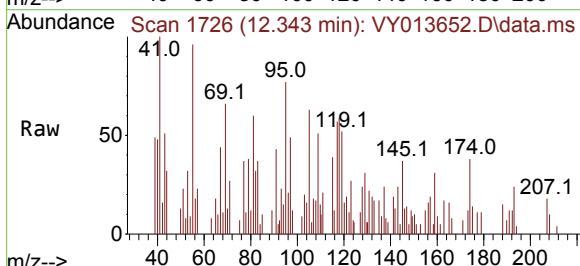
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823



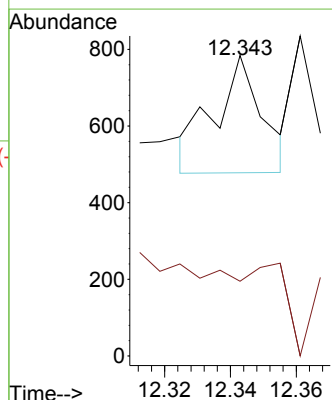
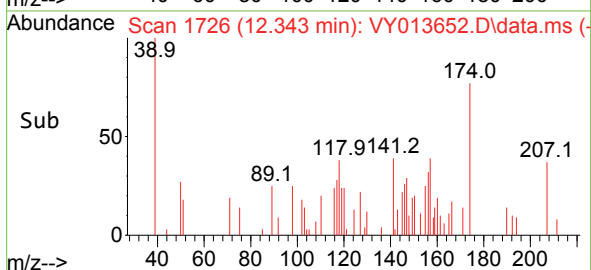
Tgt Ion:152 Resp: 448
Ion Ratio Lower Upper
152 100
115 54.2 28.1 84.2
150 47.5 0.0 352.0

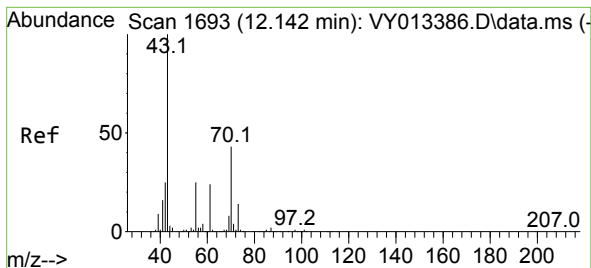


#73
Isopropylbenzene
Concen: 9.060 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.012 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59



Tgt Ion:105 Resp: 307
Ion Ratio Lower Upper
105 100
120 0.0 13.7 41.0#





#74

N-amy1 acetate

Concen: 22.142 ug/l

RT: 12.148 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

BU-02-050823

Tgt Ion: 43 Resp: 267

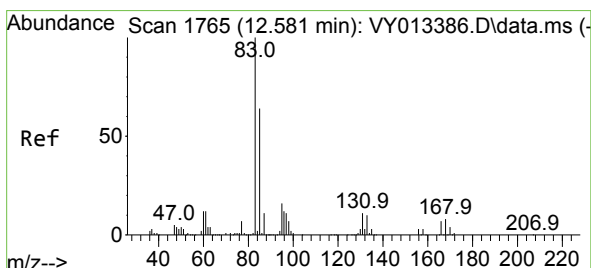
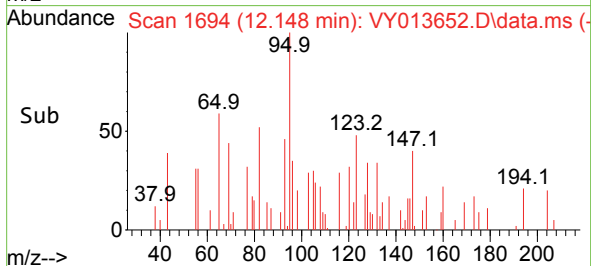
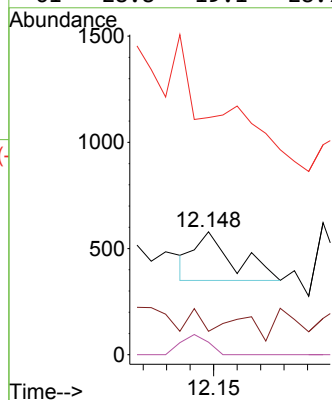
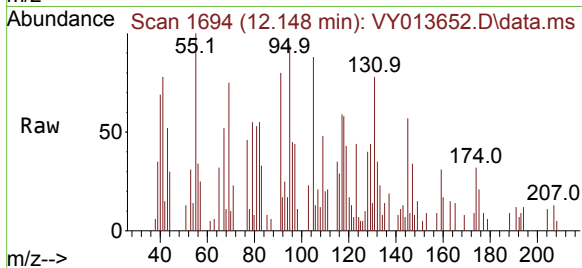
Ion Ratio Lower Upper

43 100

70 0.0 33.0 49.4#

55 142.3 19.8 29.6#

61 28.8 19.1 28.7#



#75

1,1,2,2-Tetrachloroethane

Concen: 57.833 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

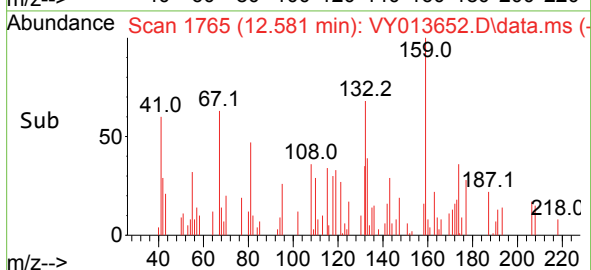
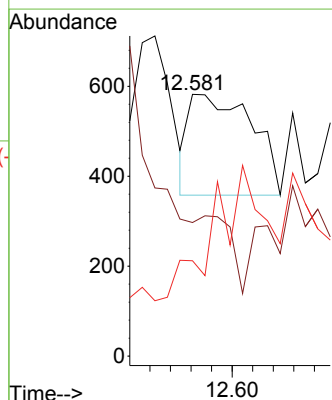
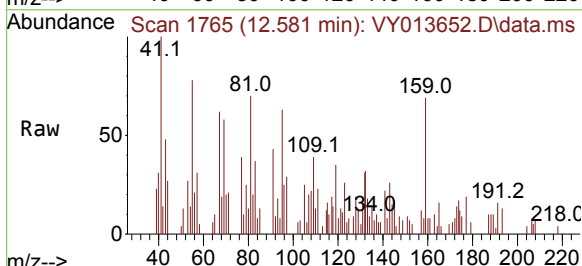
Tgt Ion: 83 Resp: 479

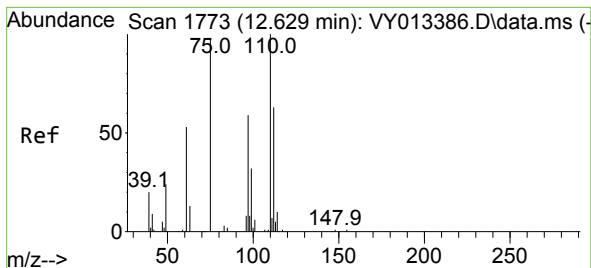
Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.0#

85 0.0 31.8 95.4#





#76

1,2,3-Trichloropropane

Concen: 5.627 ug/l

RT: 12.654 min Scan# 11

Delta R.T. 0.025 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

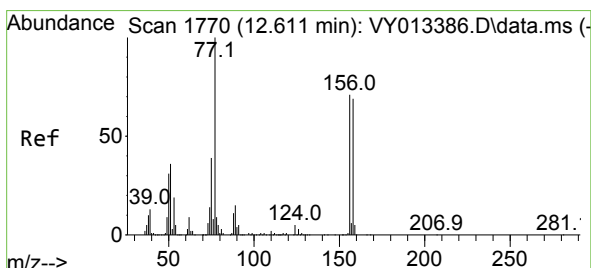
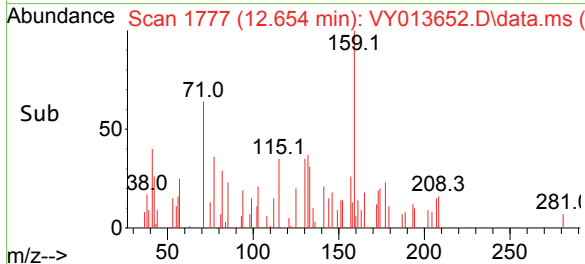
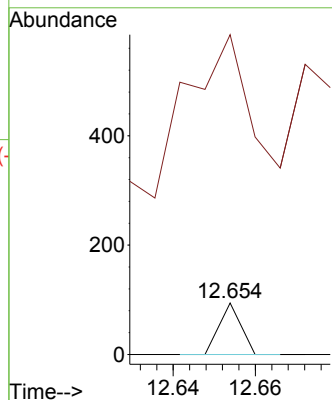
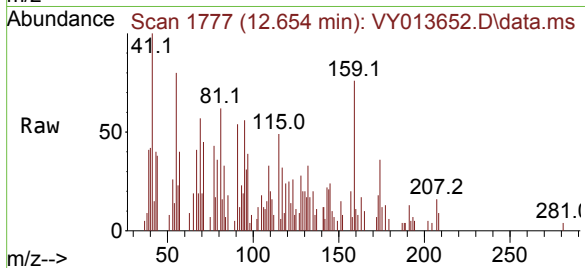
BU-02-050823

Tgt Ion: 75 Resp: 34

Ion Ratio Lower Upper

75 100

77 944.1 0.0 0.0#



#77

Bromobenzene

Concen: 33.616 ug/l

RT: 12.831 min Scan# 1806

Delta R.T. 0.220 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

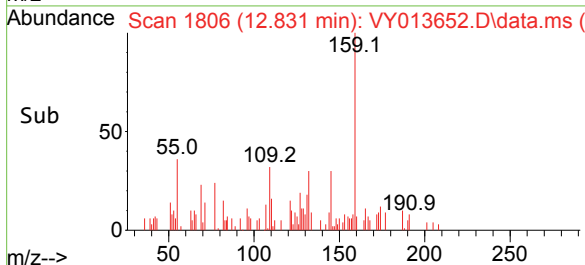
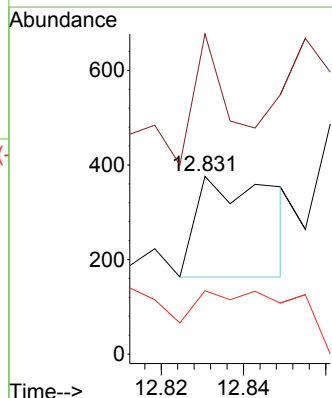
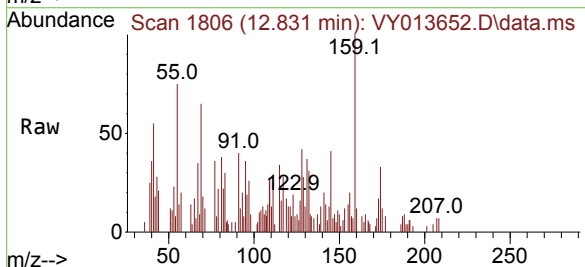
Tgt Ion: 156 Resp: 276

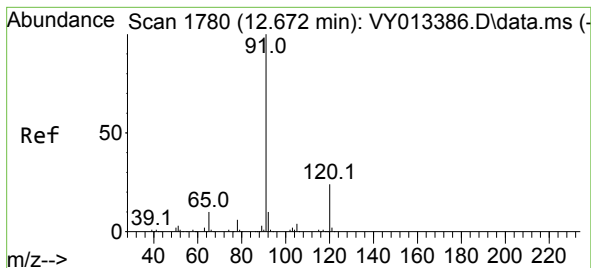
Ion Ratio Lower Upper

156 100

77 101.4 87.6 262.9

158 81.5 48.5 145.5





#78

n-propylbenzene

Concen: 18.664 ug/l

RT: 12.818 min Scan# 1780

Delta R.T. 0.146 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

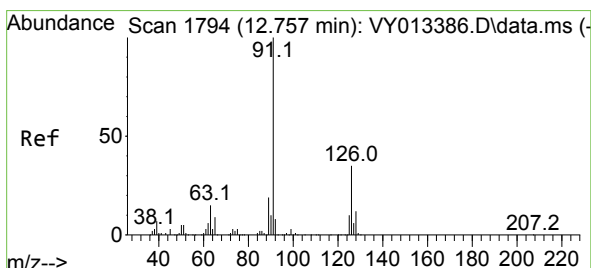
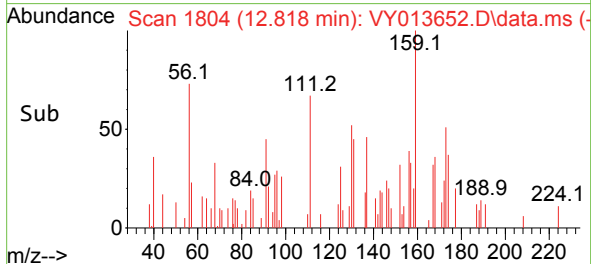
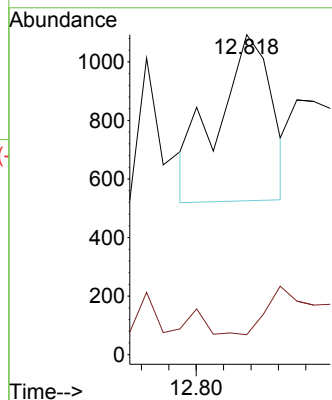
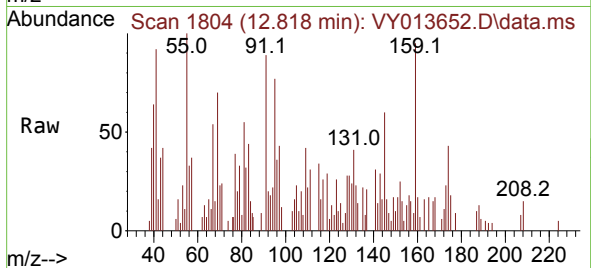
BU-02-050823

Tgt Ion: 91 Resp: 779

Ion Ratio Lower Upper

91 100

120 32.7 11.9 35.9



#79

2-Chlorotoluene

Concen: 13.472 ug/l

RT: 12.782 min Scan# 1798

Delta R.T. 0.025 min

Lab File: VY013652.D

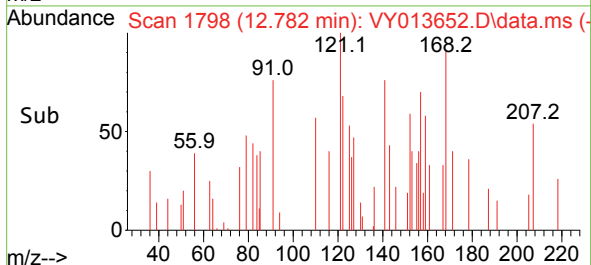
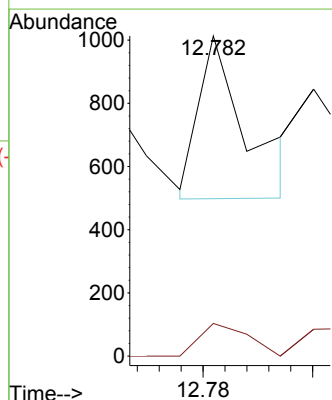
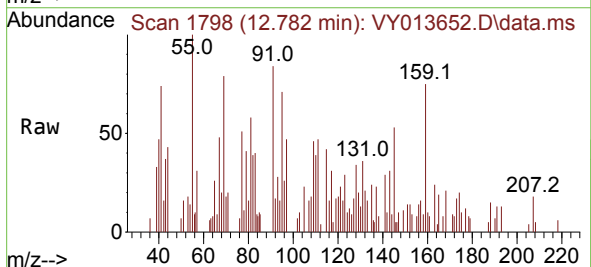
Acq: 08 May 2023 16:59

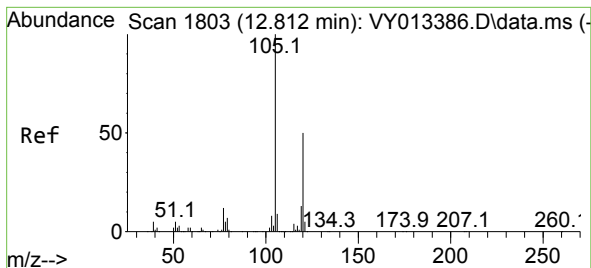
Tgt Ion: 91 Resp: 314

Ion Ratio Lower Upper

91 100

126 20.1 17.8 53.4





#80

1,3,5-Trimethylbenzene

Concen: 11.570 ug/l

RT: 12.855 min Scan# 11

Delta R.T. 0.043 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

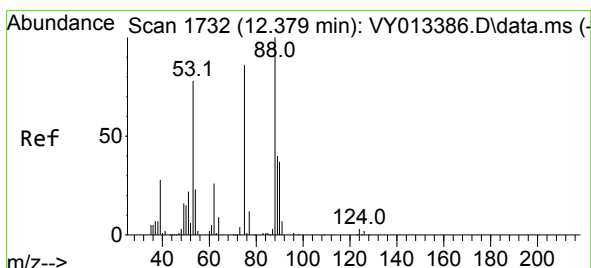
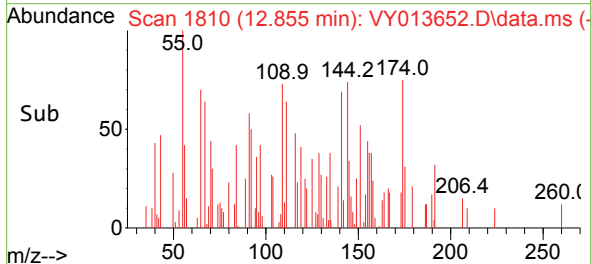
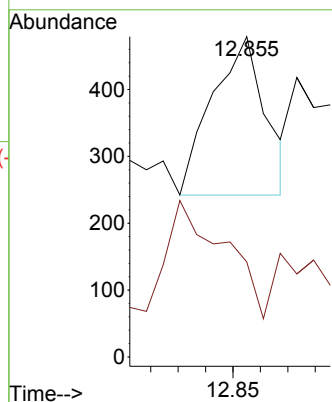
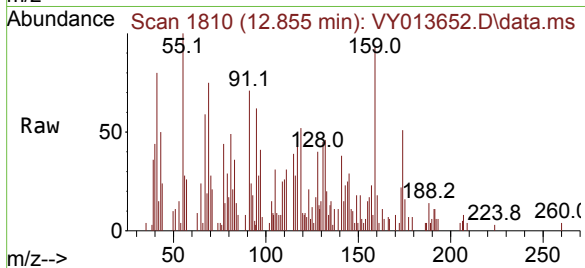
BU-02-050823

Tgt Ion:105 Resp: 320

Ion Ratio Lower Upper

105 100

120 34.7 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 42.998 ug/l

RT: 12.349 min Scan# 1727

Delta R.T. -0.030 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

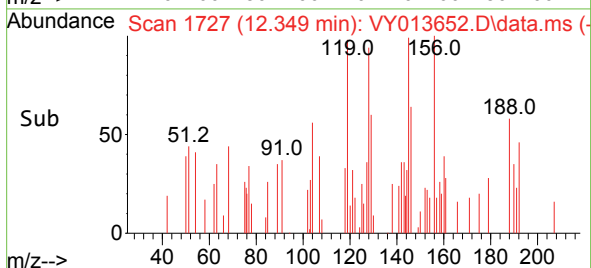
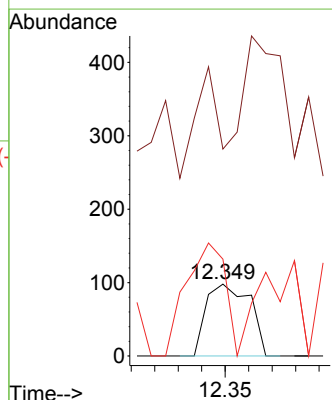
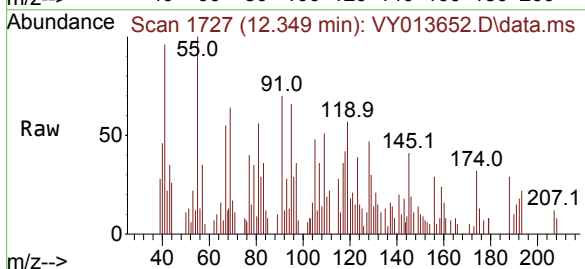
Tgt Ion: 75 Resp: 127

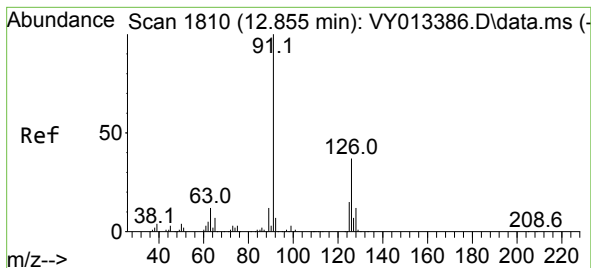
Ion Ratio Lower Upper

75 100

53 78.7 73.2 109.8

89 140.9 38.0 57.0#

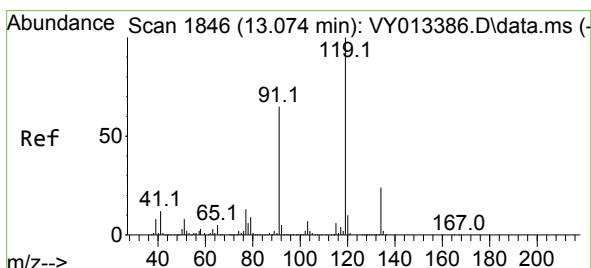
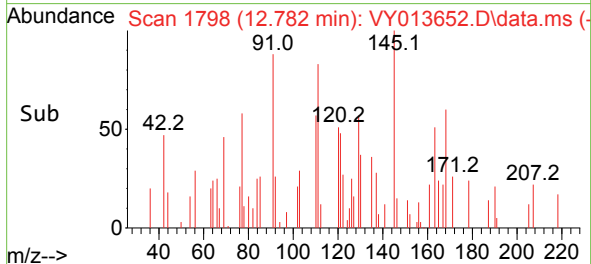
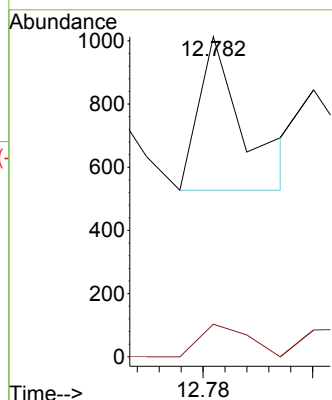
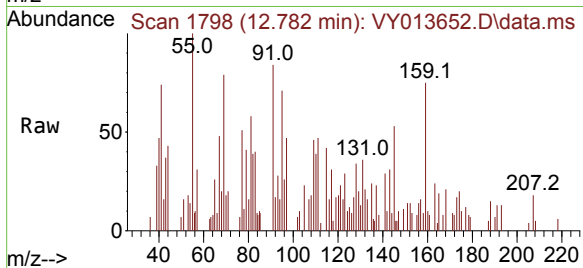




#82
4-Chlorotoluene
Concen: 11.650 ug/l
RT: 12.782 min Scan# 1798
Delta R.T. -0.073 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

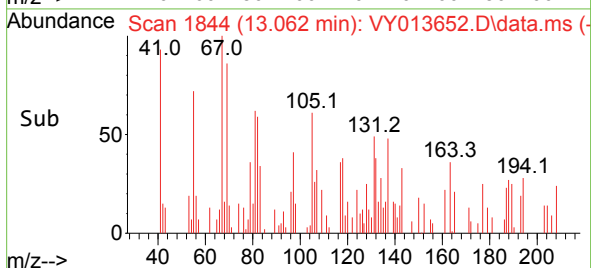
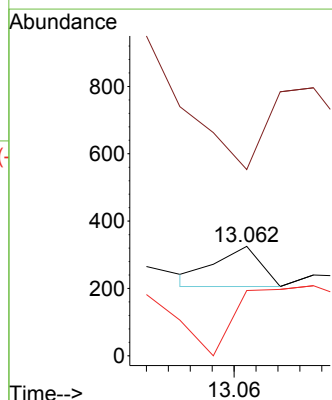
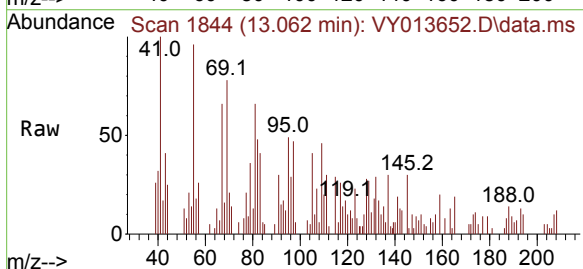
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

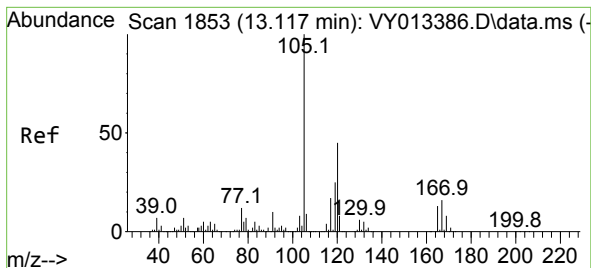
Tgt Ion: 91 Resp: 283
Ion Ratio Lower Upper
91 100
126 22.3 17.9 53.8



#83
tert-Butylbenzene
Concen: 2.838 ug/l
RT: 13.062 min Scan# 1844
Delta R.T. -0.012 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion: 119 Resp: 68
Ion Ratio Lower Upper
119 100
91 319.1 32.2 96.6#
134 604.4 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 22.165 ug/l

RT: 12.904 min Scan# 1818

Delta R.T. -0.213 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

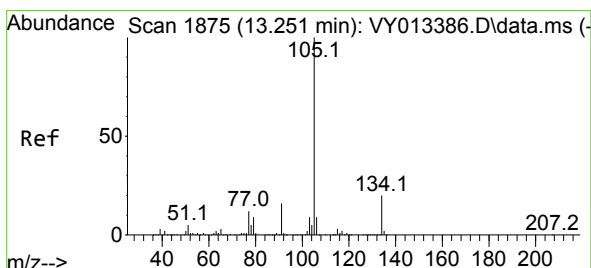
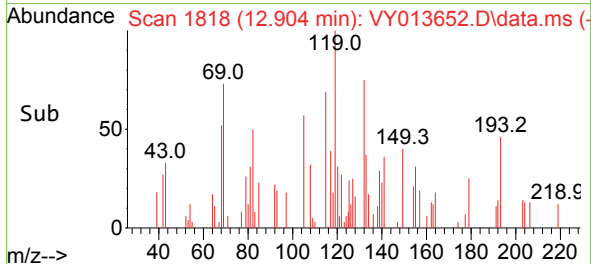
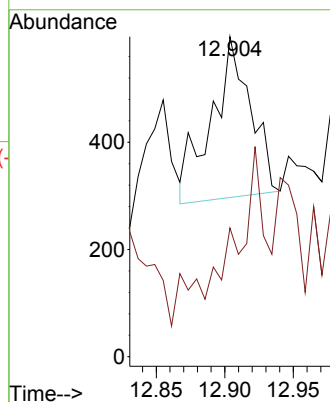
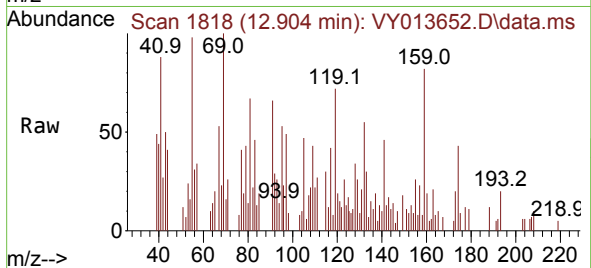
BU-02-050823

Tgt Ion:105 Resp: 596

Ion Ratio Lower Upper

105 100

120 64.6 22.3 66.9



#85

sec-Butylbenzene

Concen: 30.227 ug/l

RT: 13.355 min Scan# 1892

Delta R.T. 0.104 min

Lab File: VY013652.D

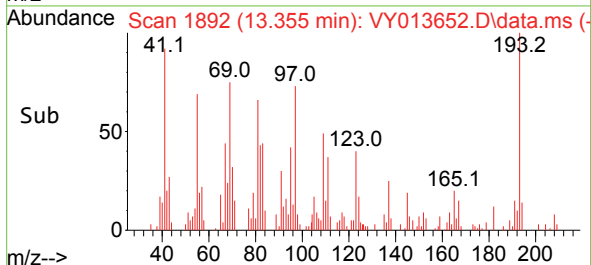
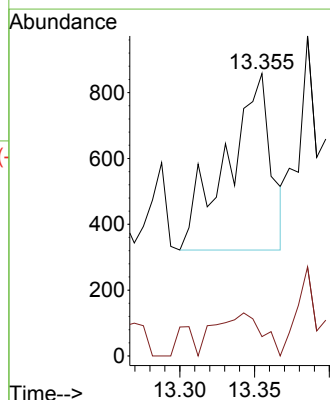
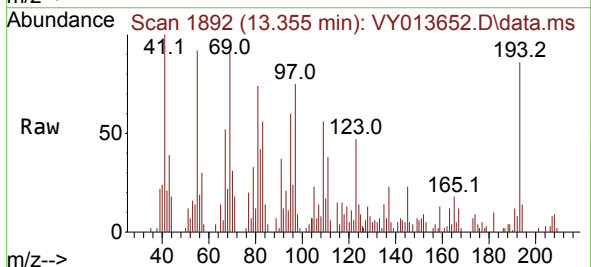
Acq: 08 May 2023 16:59

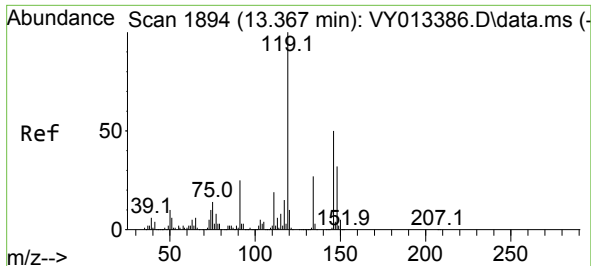
Tgt Ion:105 Resp: 1087

Ion Ratio Lower Upper

105 100

134 26.0 10.3 30.9

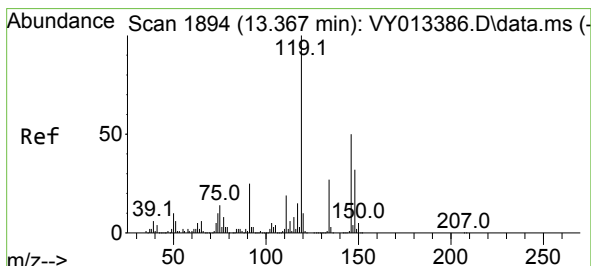
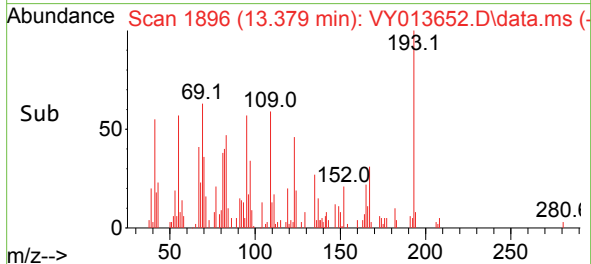
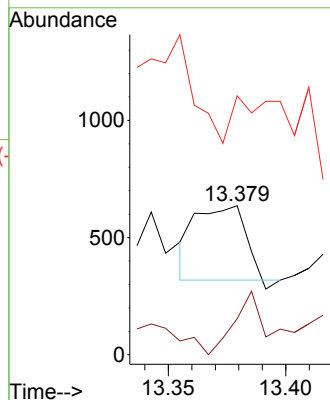
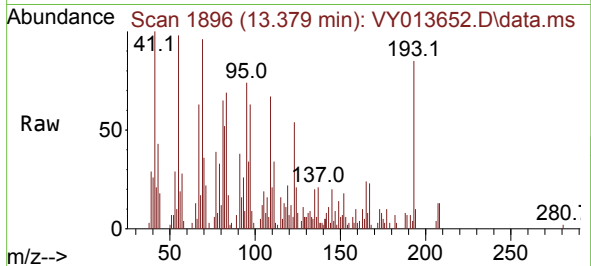




#86
 p-Isopropyltoluene
 Concen: 16.045 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.012 min
 Lab File: VY013652.D
 Acq: 08 May 2023 16:59

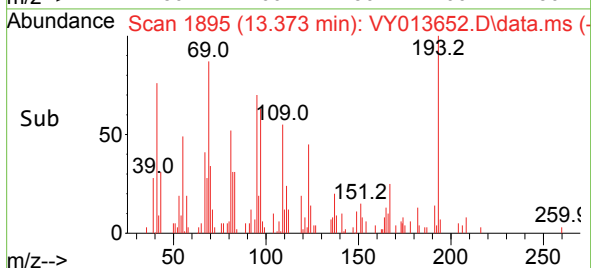
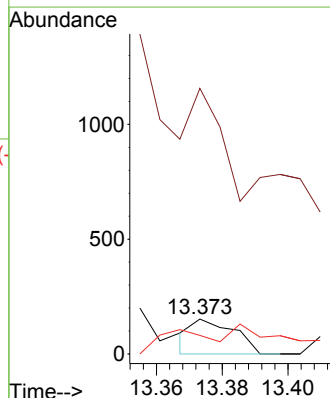
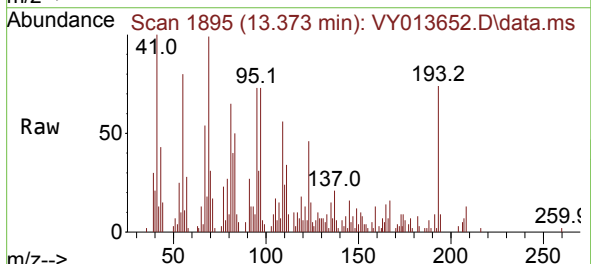
Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-02-050823

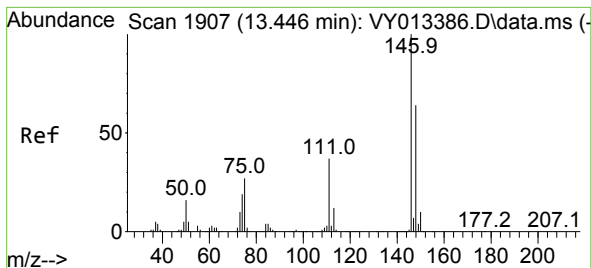
Tgt Ion:119 Resp: 464
 Ion Ratio Lower Upper
 119 100
 134 61.2 13.4 40.2#
 91 0.0 12.1 36.3#



#87
 1,3-Dichlorobenzene
 Concen: 8.630 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013652.D
 Acq: 08 May 2023 16:59

Tgt Ion:146 Resp: 135
 Ion Ratio Lower Upper
 146 100
 111 1748.9 19.3 57.9#
 148 87.4 31.9 95.7





#88

1,4-Dichlorobenzene

Concen: 4.493 ug/l

RT: 13.416 min Scan# 1907

Delta R.T. -0.030 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

BU-02-050823

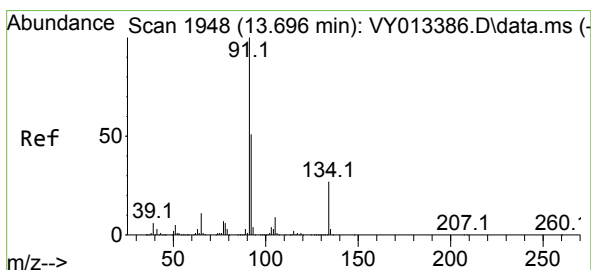
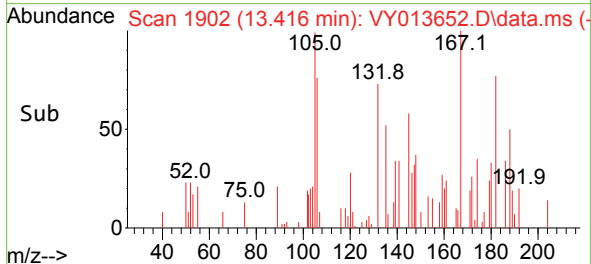
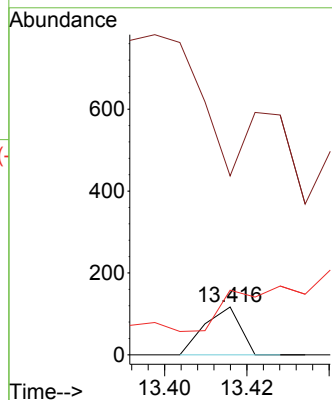
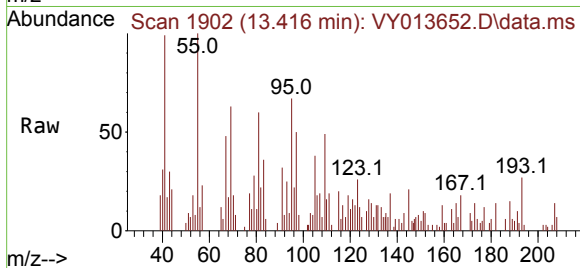
Tgt Ion:146 Resp: 71

Ion Ratio Lower Upper

146 100

111 0.0 18.9 56.5#

148 0.0 31.9 95.5#



#89

n-Butylbenzene

Concen: 23.171 ug/l

RT: 13.763 min Scan# 1959

Delta R.T. 0.067 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

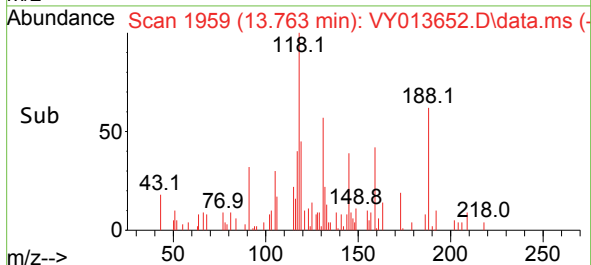
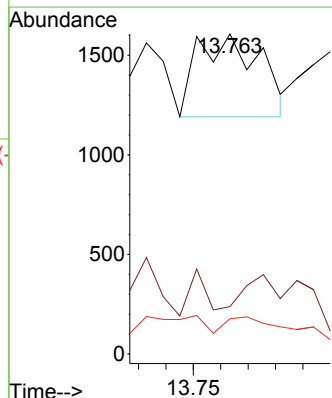
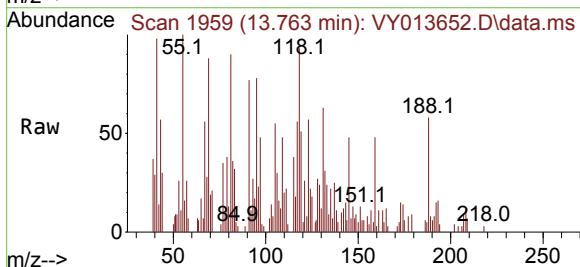
Tgt Ion: 91 Resp: 654

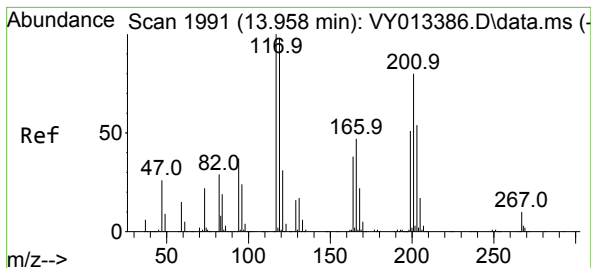
Ion Ratio Lower Upper

91 100

92 63.6 25.8 77.3

134 32.9 13.5 40.4

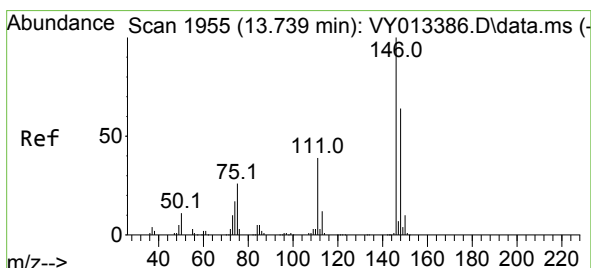
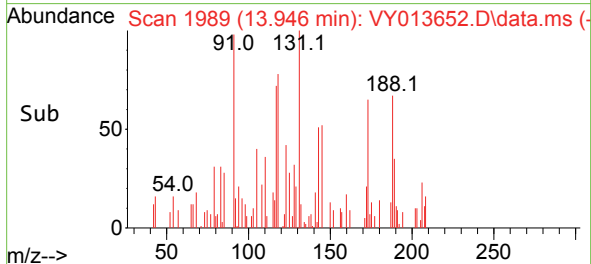
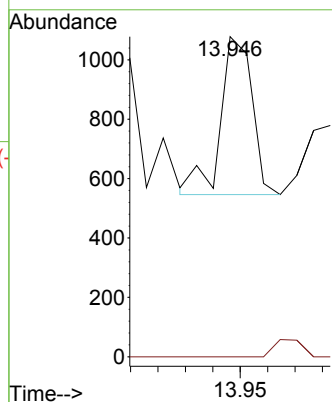
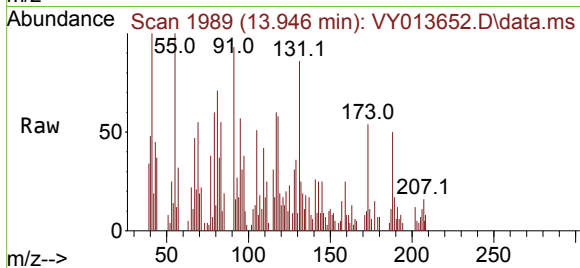




#90
Hexachloroethane
Concen: 69.828 ug/l
RT: 13.946 min Scan# 1991
Delta R.T. -0.012 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

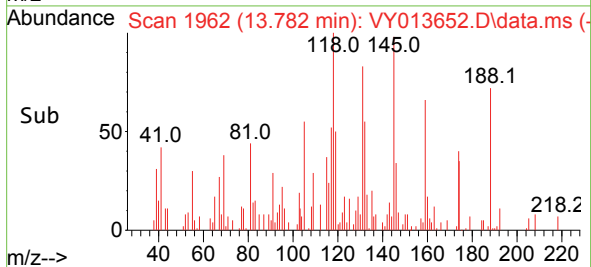
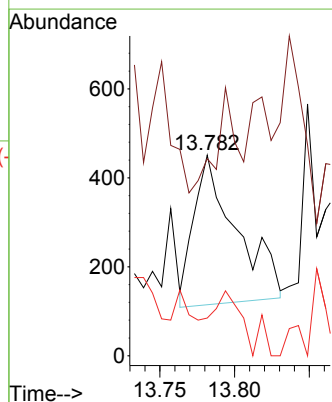
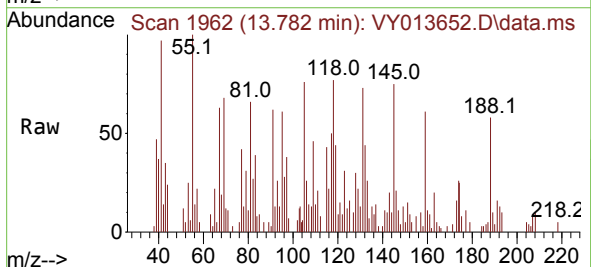
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-050823

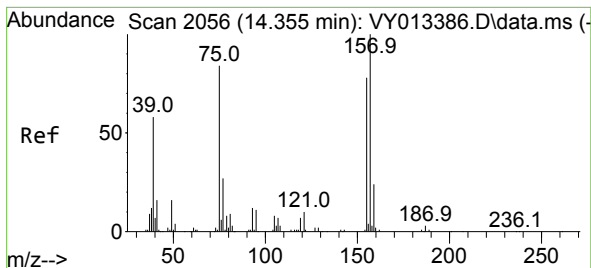
Tgt Ion:117 Resp: 425
Ion Ratio Lower Upper
117 100
201 9.9 41.6 124.8#



#91
1,2-Dichlorobenzene
Concen: 47.078 ug/l
RT: 13.782 min Scan# 1962
Delta R.T. 0.043 min
Lab File: VY013652.D
Acq: 08 May 2023 16:59

Tgt Ion:146 Resp: 665
Ion Ratio Lower Upper
146 100
111 22.7 19.8 59.4
148 34.6 31.8 95.4

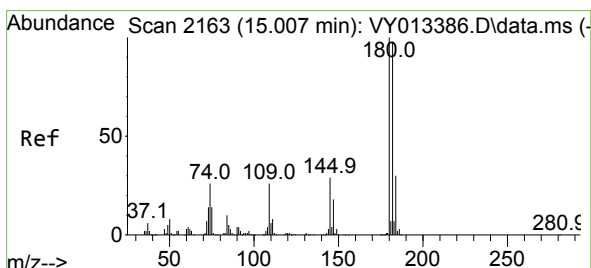
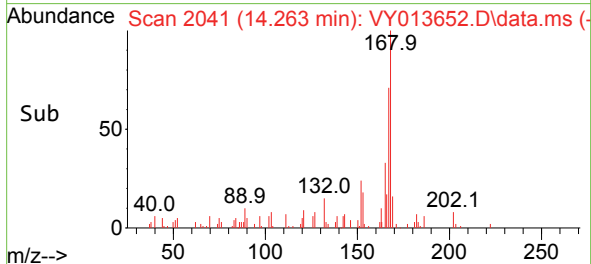
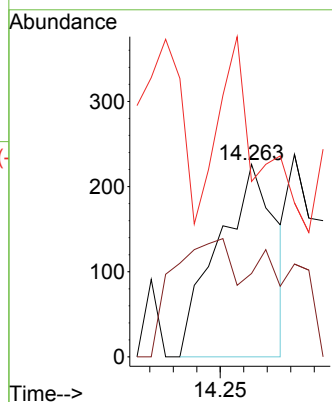
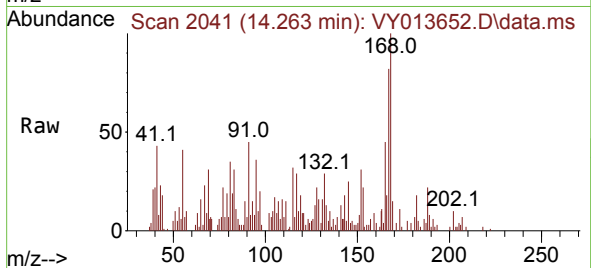




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 262.515 ug/l
 RT: 14.263 min Scan# 2056
 Delta R.T. -0.092 min
 Lab File: VY013652.D
 Acq: 08 May 2023 16:59

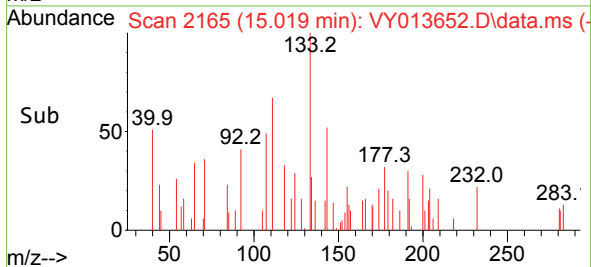
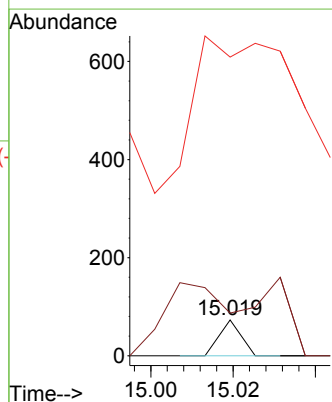
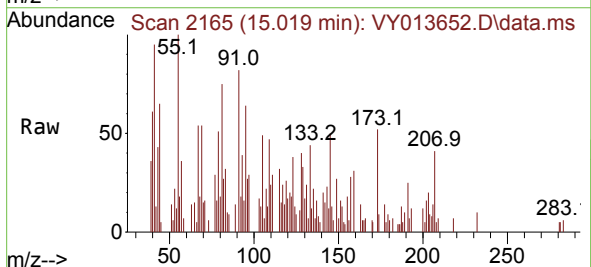
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 ClientSampleId :
 BU-02-050823

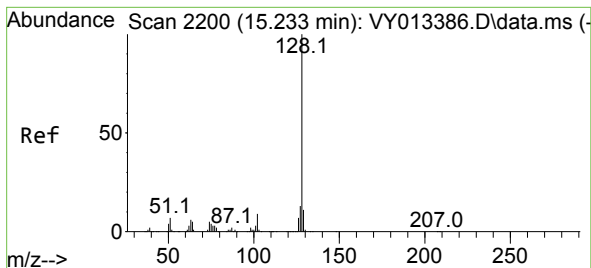
Tgt Ion: 75 Resp: 384
 Ion Ratio Lower Upper
 75 100
 155 75.0 44.6 134.0
 157 69.5 57.6 172.7



#93
 1,2,4-Trichlorobenzene
 Concen: 3.206 ug/l
 RT: 15.019 min Scan# 2165
 Delta R.T. 0.012 min
 Lab File: VY013652.D
 Acq: 08 May 2023 16:59

Tgt Ion: 180 Resp: 27
 Ion Ratio Lower Upper
 180 100
 182 933.3 48.5 145.5#
 145 2940.7 15.0 45.0#





#95

Naphthalene

Concen: 7.443 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Instrument :

MSVOA_Y

ClientSampleId :

BU-02-050823

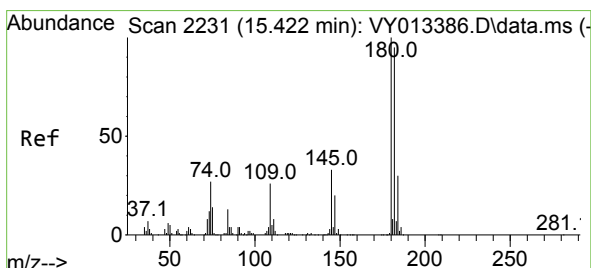
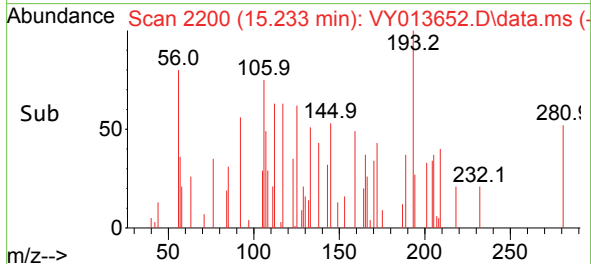
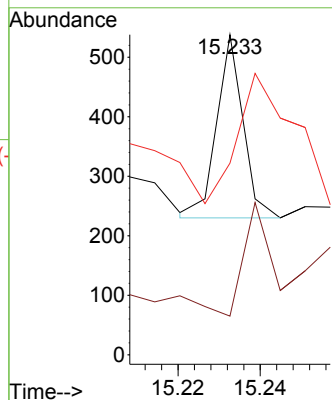
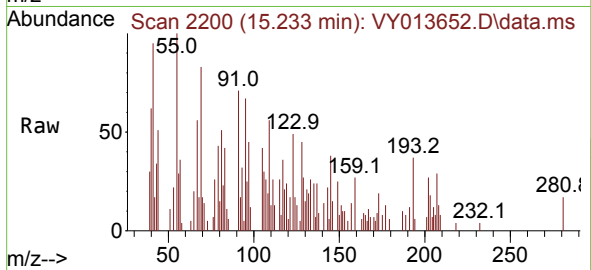
Tgt Ion:128 Resp: 136

Ion Ratio Lower Upper

128 100

127 202.2 10.7 16.1#

129 152.2 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 8.393 ug/l

RT: 15.477 min Scan# 2240

Delta R.T. 0.054 min

Lab File: VY013652.D

Acq: 08 May 2023 16:59

Tgt Ion:180 Resp: 63

Ion Ratio Lower Upper

180 100

182 0.0 47.1 141.3#

145 236.5 15.9 47.7#

