

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
 Data File : VY013289.D
 Acq On : 13 Apr 2023 12:34
 Operator : KP/MD
 Sample : 02313-01 4.0PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BI-WEEKLY-DECANT

Quant Time: Apr 14 02:59:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	236233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	383809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	341772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164575	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	152732	53.798	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.600%	
35) Dibromofluoromethane	7.716	113	132510	53.329	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.660%	
50) Toluene-d8	10.173	98	488540	52.823	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.640%	
62) 4-Bromofluorobenzene	12.477	95	153158	50.967	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	8851	4.163	ug/l	96
3) Chloromethane	2.107	50	11885	4.462	ug/l	97
4) Vinyl Chloride	2.247	62	10610	4.201	ug/l	93
5) Bromomethane	2.650	94	8572	4.426	ug/l #	77
6) Chloroethane	2.796	64	7174	4.212	ug/l	93
7) Trichlorofluoromethane	3.125	101	17229	4.383	ug/l	97
8) Diethyl Ether	3.527	74	5983	4.190	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	10646	4.609	ug/l	94
10) Methyl Iodide	4.094	142	10760	3.798	ug/l	98
11) Tert butyl alcohol	4.936	59	3736	Below Cal	#	74
12) 1,1-Dichloroethene	3.863	96	9426	4.240	ug/l #	90
13) Acrolein	3.723	56	7533	21.600	ug/l	98
14) Allyl chloride	4.472	41	17575	4.139	ug/l	97
15) Acrylonitrile	5.155	53	15535	18.931	ug/l	92
16) Acetone	3.948	43	18355	18.804	ug/l	99
17) Carbon Disulfide	4.186	76	32599	4.454	ug/l	96
18) Methyl Acetate	4.472	43	12344	3.910	ug/l #	80
19) Methyl tert-butyl Ether	5.204	73	25236	3.790	ug/l	98
20) Methylene Chloride	4.704	84	23537	5.310	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	10072	3.969	ug/l	90
22) Diisopropyl ether	6.112	45	33758	4.034	ug/l #	88
23) Vinyl Acetate	6.058	43	99904	18.884	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	19601	4.193	ug/l	95
25) 2-Butanone	6.984	43	25448	20.361	ug/l	93
26) 2,2-Dichloropropane	6.978	77	20239	4.826	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	11887	4.308	ug/l	86
28) Bromochloromethane	7.332	49	7491	4.021	ug/l	94
29) Tetrahydrofuran	7.344	42	13863	18.263	ug/l	98
30) Chloroform	7.496	83	20543	4.343	ug/l	100
31) Cyclohexane	7.783	56	21627	5.038	ug/l #	74
32) 1,1,1-Trichloroethane	7.691	97	18331	4.283	ug/l	97
36) 1,1-Dichloropropene	7.917	75	15557	4.133	ug/l	97
37) Ethyl Acetate	7.076	43	11950	3.938	ug/l	98
38) Carbon Tetrachloride	7.893	117	16975	4.078	ug/l	95
39) Methylcyclohexane	9.179	83	17303	3.954	ug/l	98
40) Benzene	8.155	78	45008	4.131	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	4382	3.481	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	15545	4.208	ug/l	99
43) Isopropyl Acetate	8.271	43	19240	3.818	ug/l #	86
44) Trichloroethene	8.935	130	11735	4.181	ug/l	90
45) 1,2-Dichloropropane	9.209	63	12244	4.330	ug/l	90
46) Dibromomethane	9.301	93	7359	4.324	ug/l	96
47) Bromodichloromethane	9.490	83	15527	3.991	ug/l	100
48) Methyl methacrylate	9.289	41	8202	3.543	ug/l	96
49) 1,4-Dioxane	9.301	88	707	30.661	ug/l #	69
51) 4-Methyl-2-Pentanone	10.069	43	50761	18.507	ug/l	96
52) Toluene	10.240	92	26886	4.087	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	15721	3.858	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	17274	3.867	ug/l	95
55) 1,1,2-Trichloroethane	10.636	97	9199	4.099	ug/l	94
56) Ethyl methacrylate	10.508	69	10703	3.483	ug/l	90
57) 1,3-Dichloropropane	10.782	76	15910	4.169	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	24641	19.207	ug/l	98
59) 2-Hexanone	10.831	43	34684	17.391	ug/l	94
60) Dibromochloromethane	10.983	129	11075	3.936	ug/l	91
61) 1,2-Dibromoethane	11.081	107	9046	4.140	ug/l	98
64) Tetrachloroethene	10.715	164	10063	4.173	ug/l	96
65) Chlorobenzene	11.514	112	29914	4.184	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	10854	4.045	ug/l	100
67) Ethyl Benzene	11.587	91	49630	3.986	ug/l	95
68) m/p-Xylenes	11.703	106	36196	7.597	ug/l	99
69) o-Xylene	12.026	106	16260	3.685	ug/l	98
70) Styrene	12.038	104	25548	3.428	ug/l	93
71) Bromoform	12.209	173	7465	4.016	ug/l #	100
73) Isopropylbenzene	12.331	105	43448	3.849	ug/l	97
74) N-amyl acetate	12.142	43	14783	3.671	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	11911	4.271	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	14842	7.237	ug/l #	100
77) Bromobenzene	12.605	156	11711	4.148	ug/l	98
78) n-propylbenzene	12.666	91	56877	4.080	ug/l	100
79) 2-Chlorotoluene	12.751	91	32314	4.118	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	35653	3.771	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	3701	3.746	ug/l	92
82) 4-Chlorotoluene	12.849	91	34001	4.110	ug/l	97
83) tert-Butylbenzene	13.075	119	32818	4.045	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	33951	3.689	ug/l	100
85) sec-Butylbenzene	13.251	105	49460	4.076	ug/l	98
86) p-Isopropyltoluene	13.367	119	37782	3.795	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	22604	4.154	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	23897	4.346	ug/l	91
89) n-Butylbenzene	13.696	91	37637	3.952	ug/l	98
90) Hexachloroethane	13.959	117	9308	4.484	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	21068	4.255	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2159	4.263	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	12214	4.150	ug/l	97
94) Hexachlorobutadiene	15.111	225	7791	4.471	ug/l	95
95) Naphthalene	15.233	128	21167	5.949	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	11244	4.194	ug/l	94

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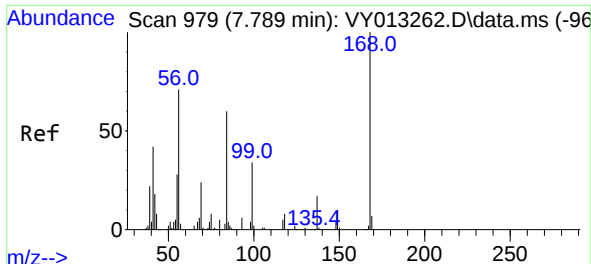
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QLast Update : Thu Apr 13 05:55:16 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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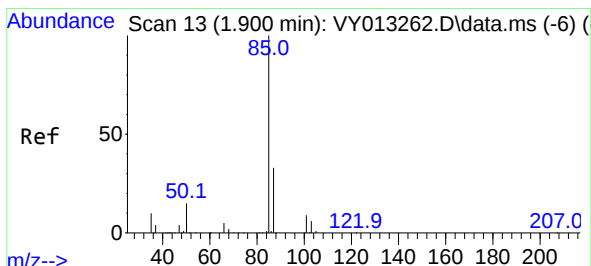
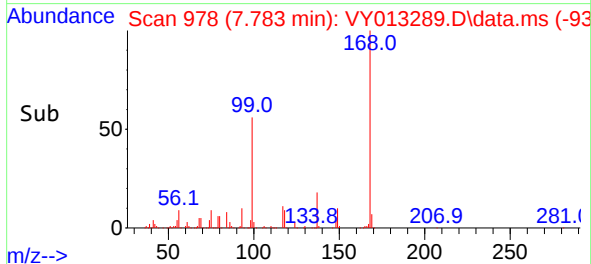
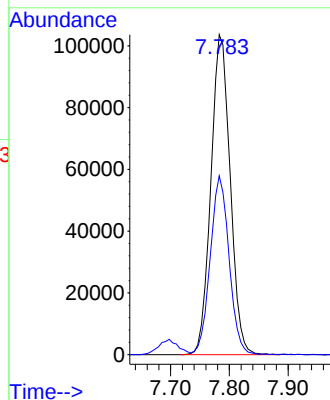
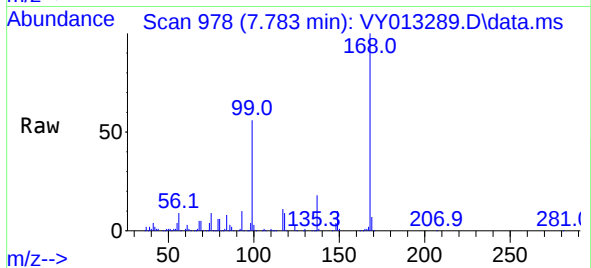




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013289.D
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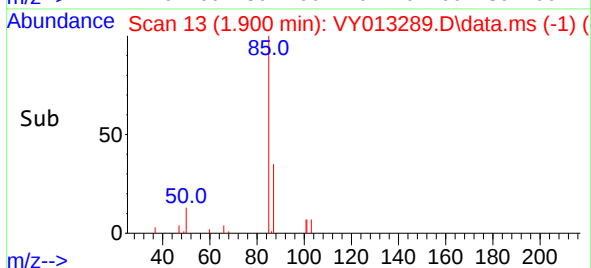
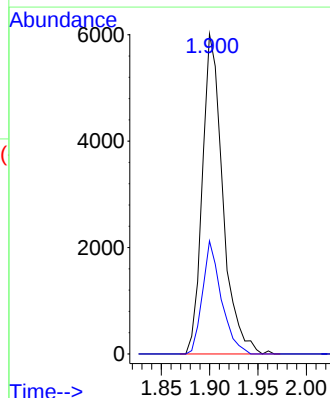
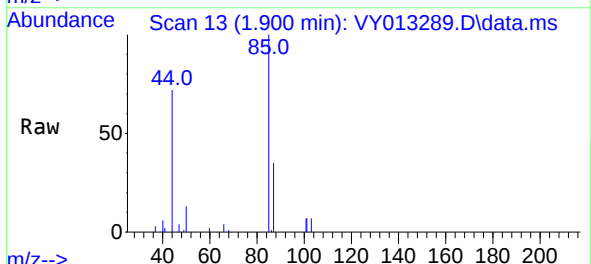
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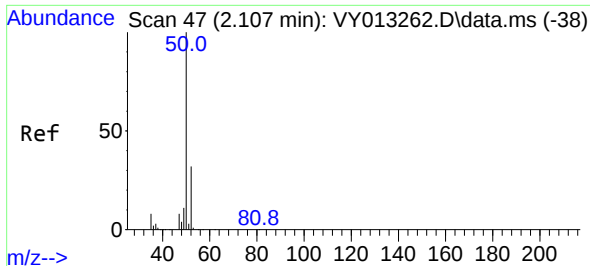
Tgt Ion:168 Resp: 236233
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 4.163 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 85 Resp: 8851
Ion Ratio Lower Upper
85 100
87 35.3 16.7 50.0

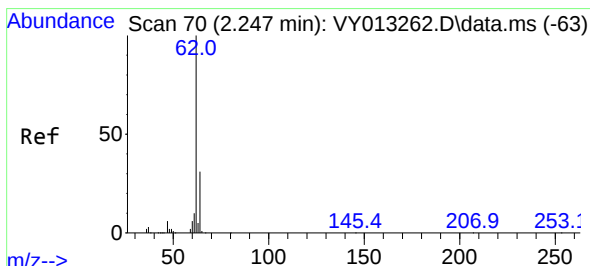
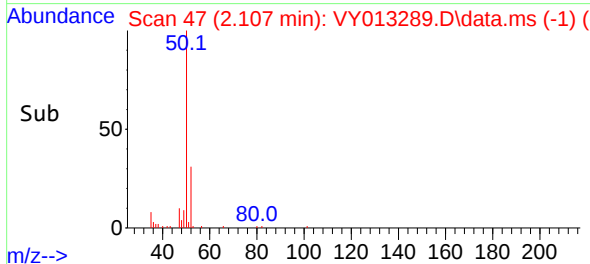
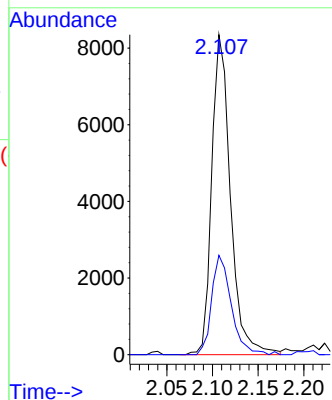
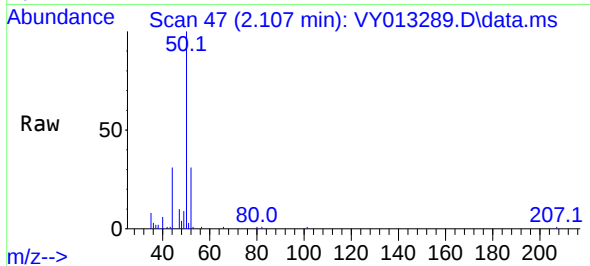




#3
Chloromethane
Concen: 4.462 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

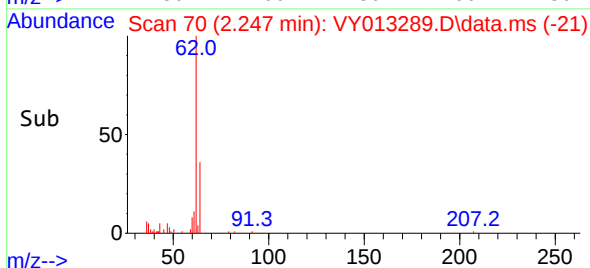
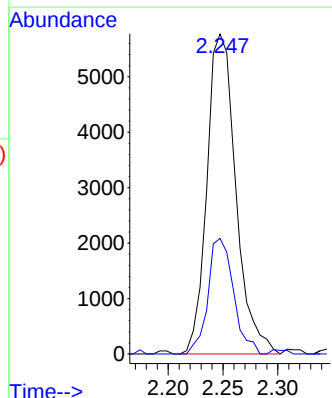
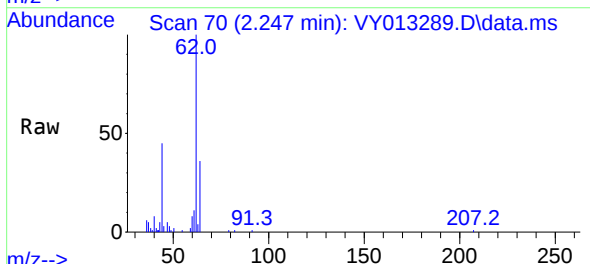
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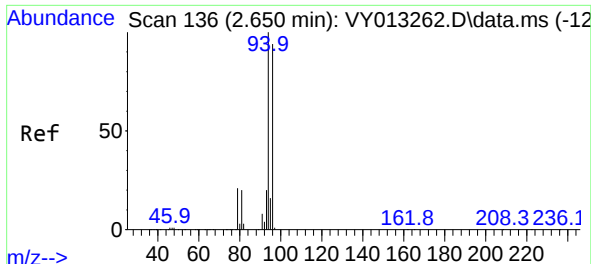
Tgt Ion: 50 Resp: 11885
Ion Ratio Lower Upper
50 100
52 31.1 26.0 39.0



#4
Vinyl Chloride
Concen: 4.201 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 62 Resp: 10610
Ion Ratio Lower Upper
62 100
64 36.1 25.6 38.4

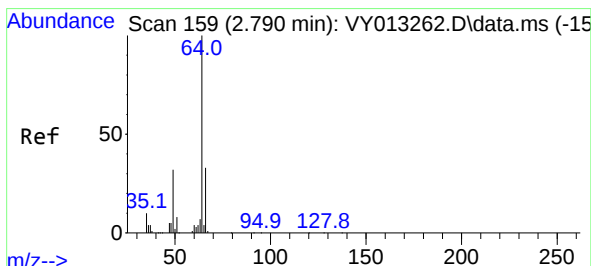
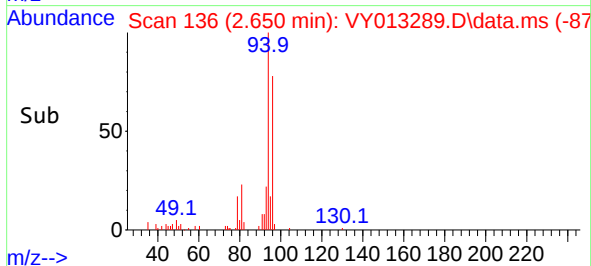
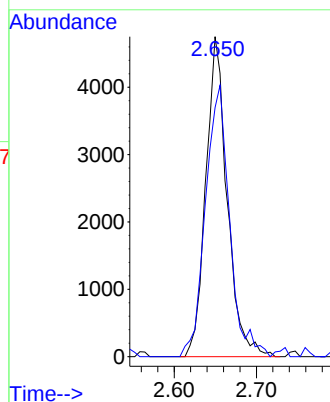
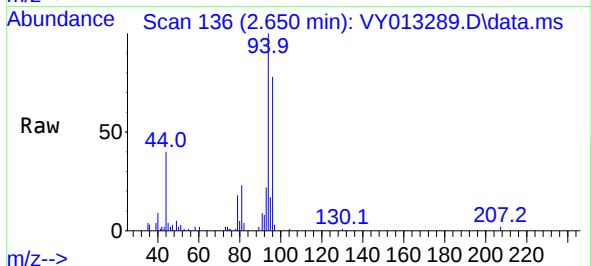




#5
Bromomethane
Concen: 4.426 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

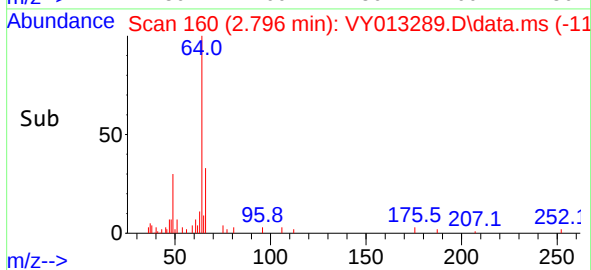
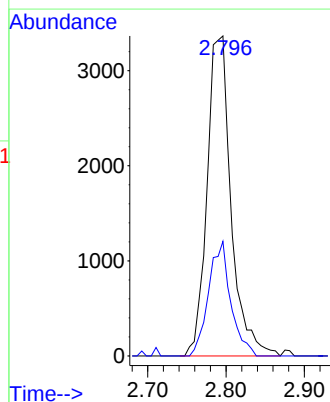
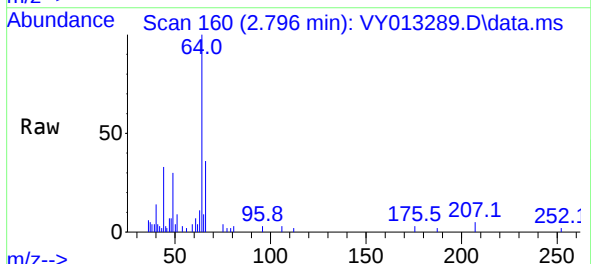
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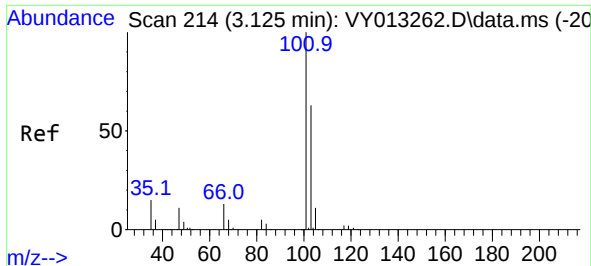
Tgt Ion: 94 Resp: 8572
Ion Ratio Lower Upper
94 100
96 77.8 80.3 120.5#



#6
Chloroethane
Concen: 4.212 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 64 Resp: 7174
Ion Ratio Lower Upper
64 100
66 35.8 25.7 38.5

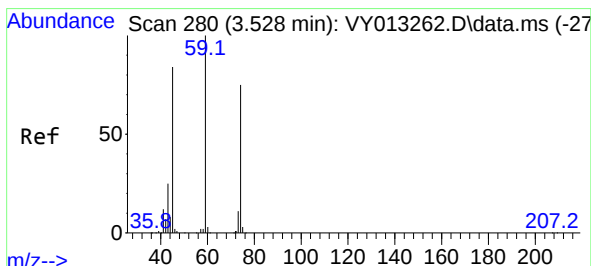
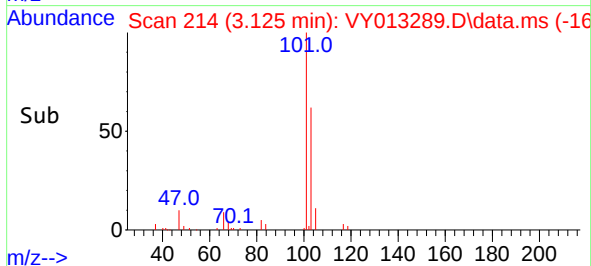
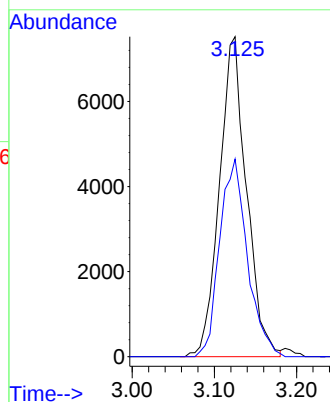
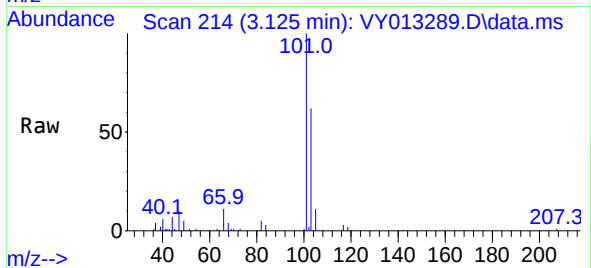




#7
Trichlorofluoromethane
Concen: 4.383 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

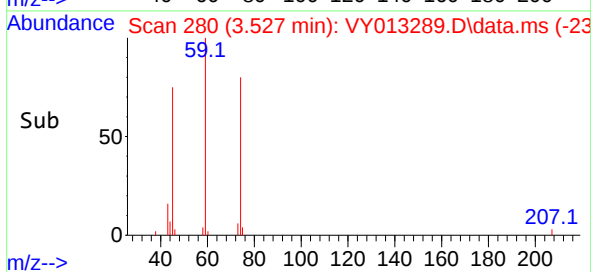
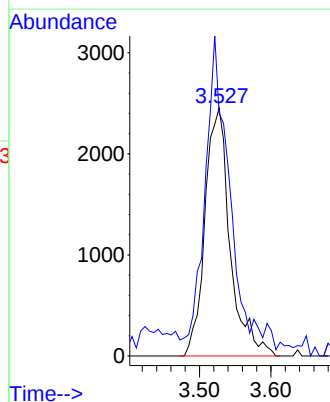
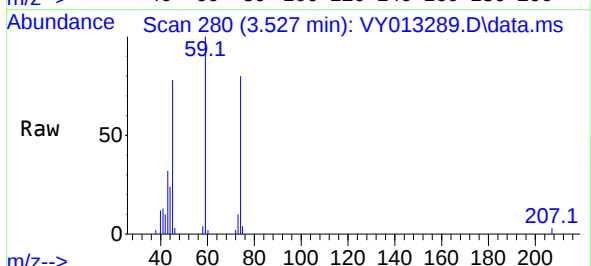
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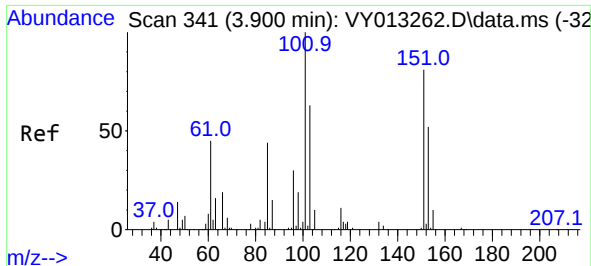
Tgt Ion:101 Resp: 17229
Ion Ratio Lower Upper
101 100
103 61.8 51.5 77.3



#8
Diethyl Ether
Concen: 4.190 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 74 Resp: 5983
Ion Ratio Lower Upper
74 100
45 111.6 52.1 156.4

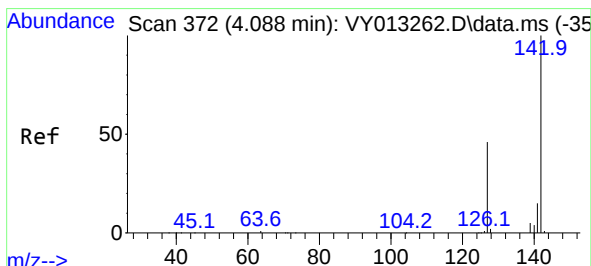
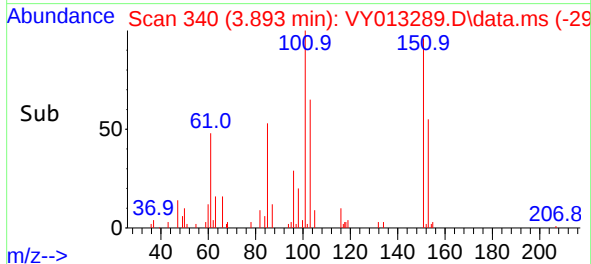
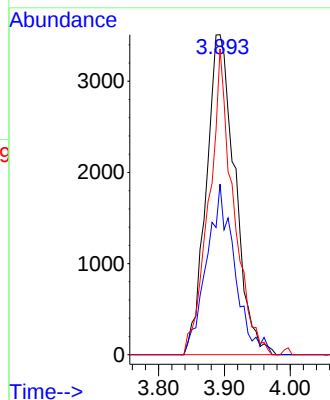
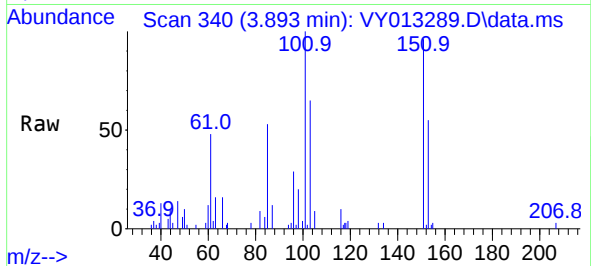




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.609 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

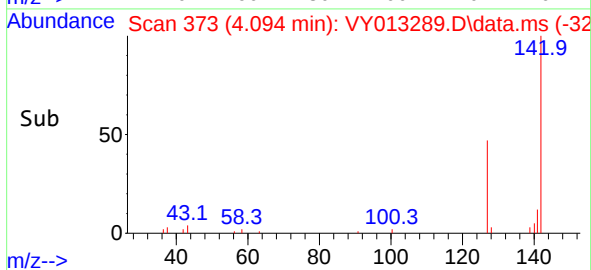
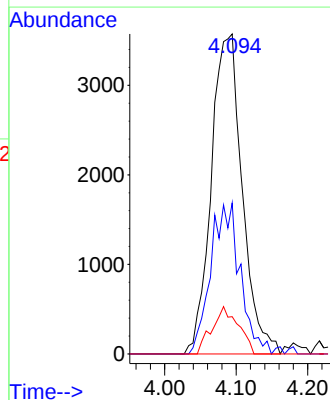
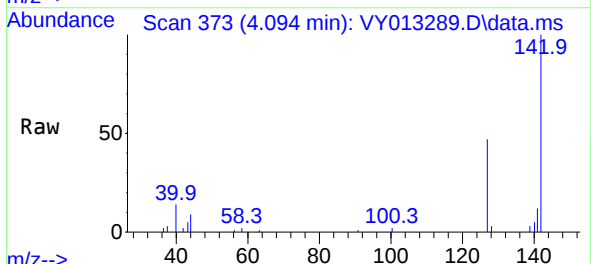
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

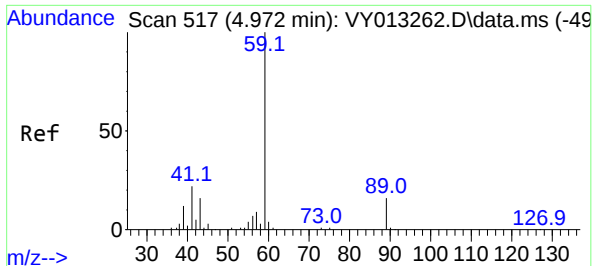
Tgt Ion:101 Resp: 10646
Ion Ratio Lower Upper
101 100
85 51.7 35.3 52.9
151 81.6 63.1 94.7



#10
Methyl Iodide
Concen: 3.798 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:142 Resp: 10760
Ion Ratio Lower Upper
142 100
127 44.9 35.4 53.2
141 12.6 11.3 16.9

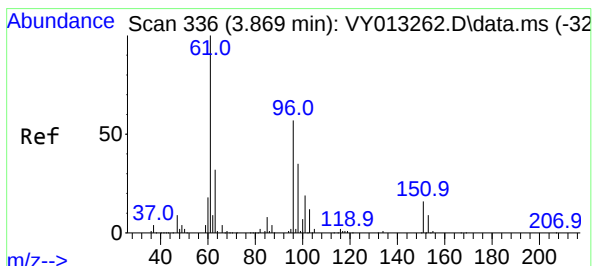
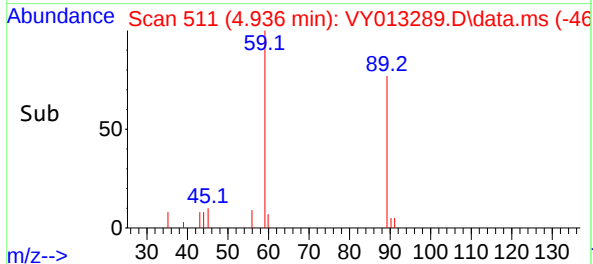
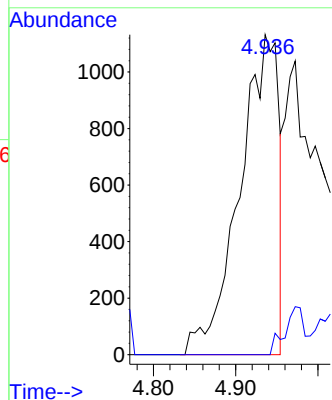
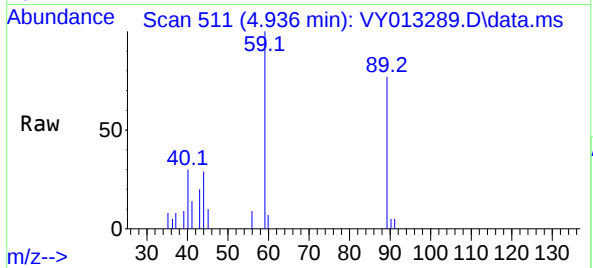




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.936 min Scan# 511
Delta R.T. -0.036 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

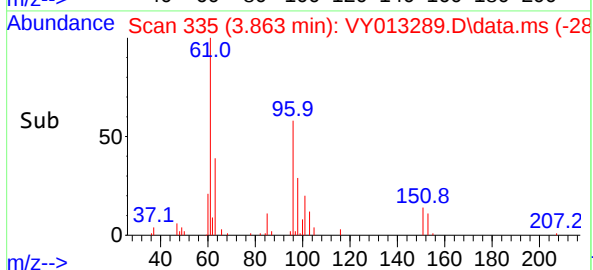
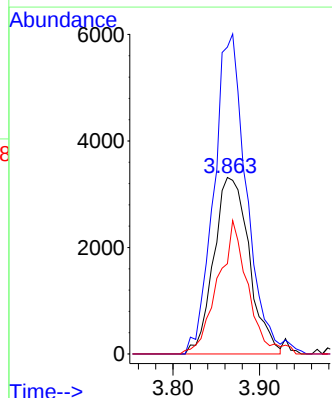
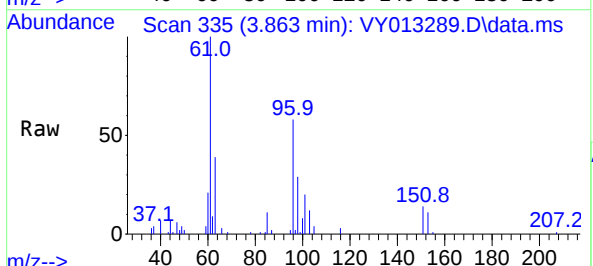
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

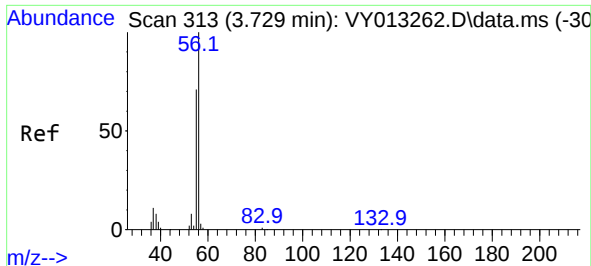
Tgt Ion: 59 Resp: 3736
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 4.240 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 96 Resp: 9426
Ion Ratio Lower Upper
96 100
61 173.8 131.7 197.5
98 51.1 52.0 78.0#

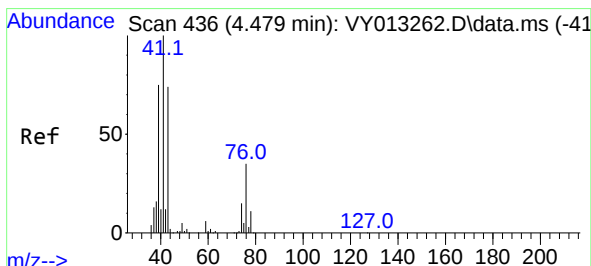
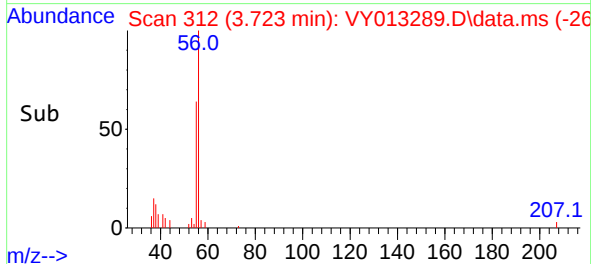
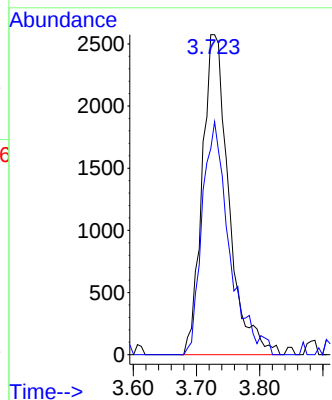
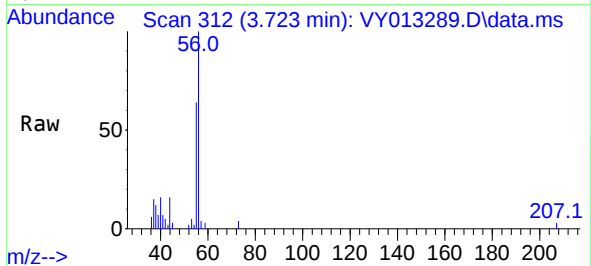




#13
Acrolein
Concen: 21.600 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

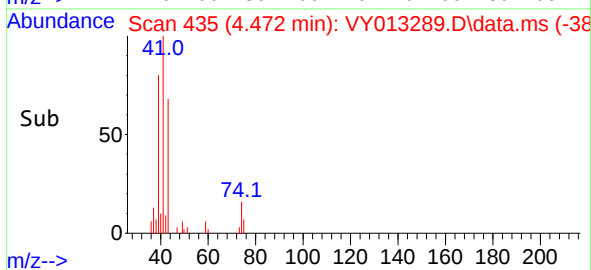
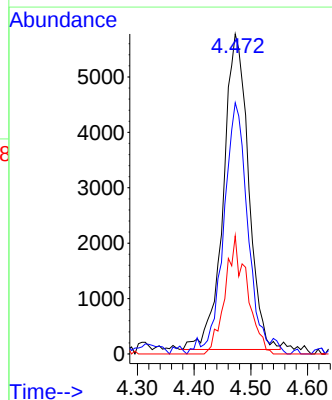
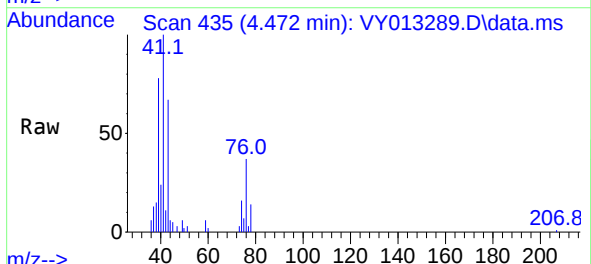
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

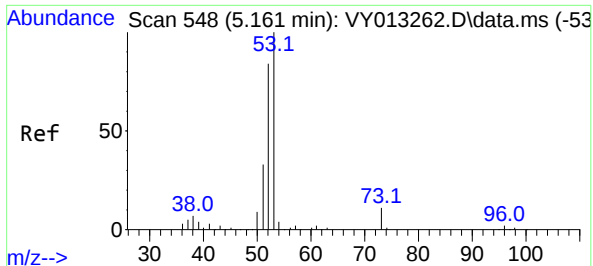
Tgt Ion: 56 Resp: 7533
Ion Ratio Lower Upper
56 100
55 72.4 56.8 85.2



#14
Allyl chloride
Concen: 4.139 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 41 Resp: 17575
Ion Ratio Lower Upper
41 100
39 70.0 53.6 80.4
76 33.0 27.2 40.8





#15

Acrylonitrile

Concen: 18.931 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY013289.D

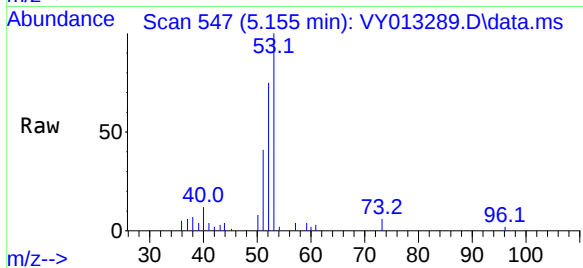
Acq: 13 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

BI-WEEKLY-DECANT



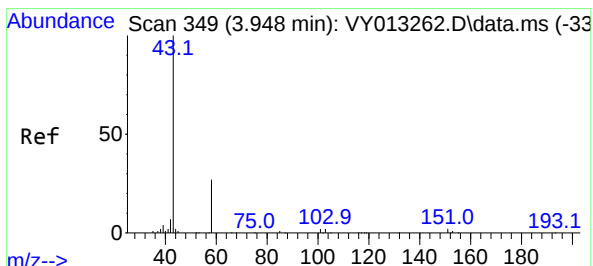
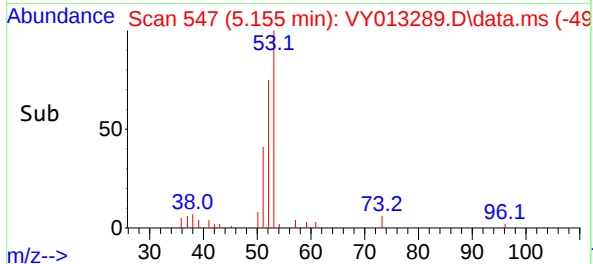
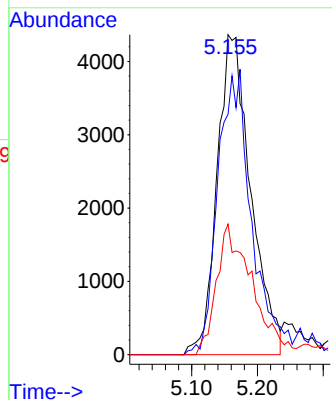
Tgt Ion: 53 Resp: 15535

Ion Ratio Lower Upper

53 100

52 88.9 66.3 99.5

51 43.0 28.8 43.2



#16

Acetone

Concen: 18.804 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.000 min

Lab File: VY013289.D

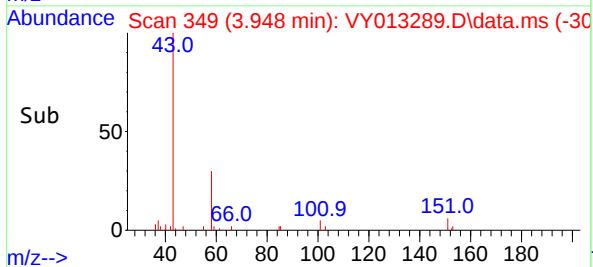
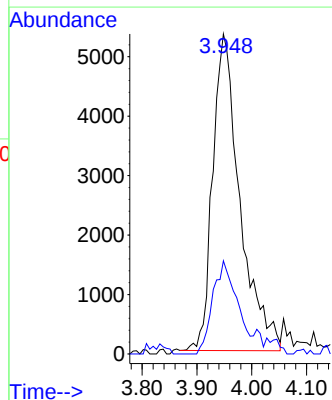
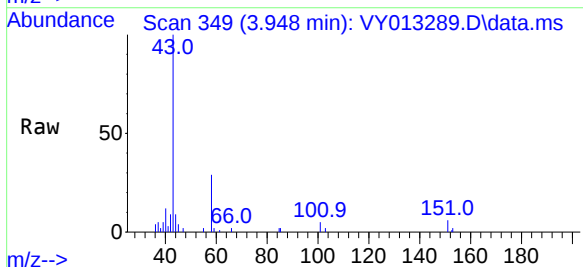
Acq: 13 Apr 2023 12:34

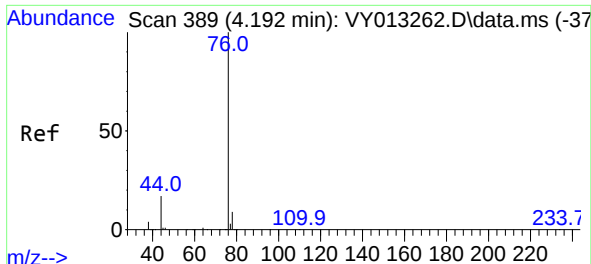
Tgt Ion: 43 Resp: 18355

Ion Ratio Lower Upper

43 100

58 29.4 24.2 36.2

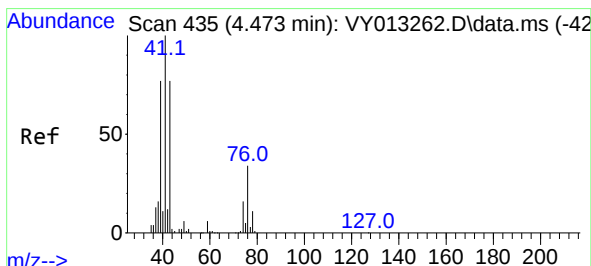
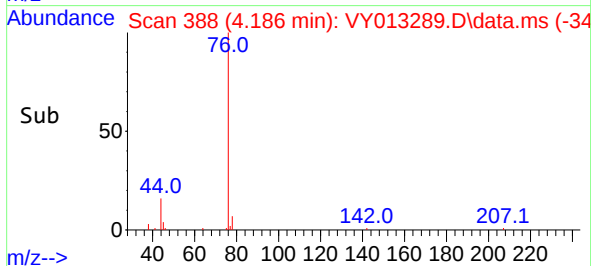
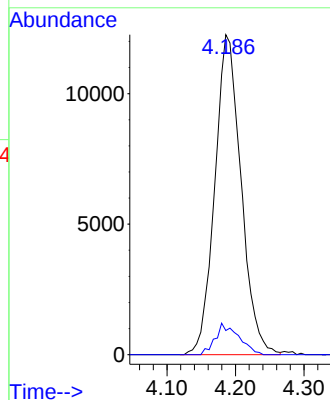
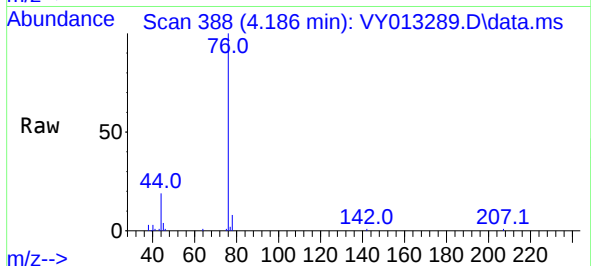




#17
Carbon Disulfide
Concen: 4.454 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

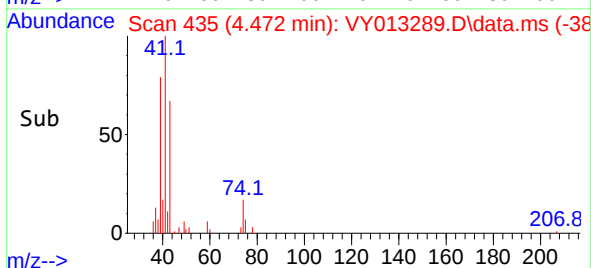
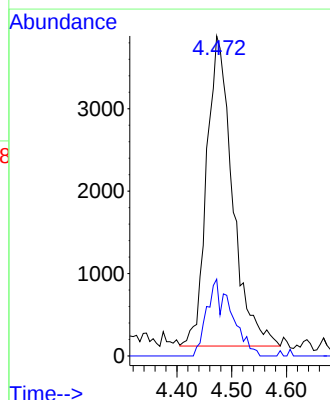
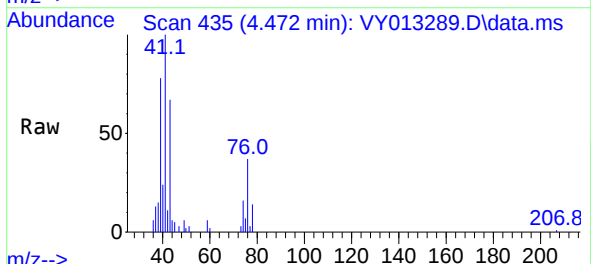
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

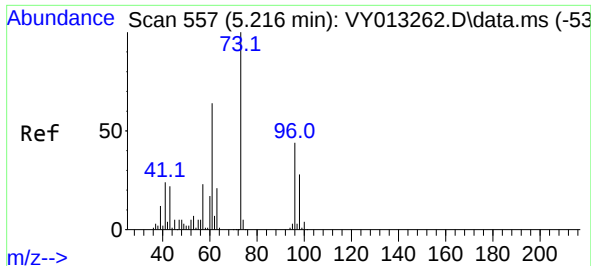
Tgt Ion: 76 Resp: 32599
Ion Ratio Lower Upper
76 100
78 7.5 7.1 10.7



#18
Methyl Acetate
Concen: 3.910 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 43 Resp: 12344
Ion Ratio Lower Upper
43 100
74 12.3 17.4 26.0#

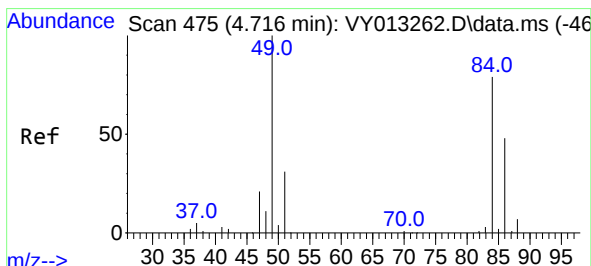
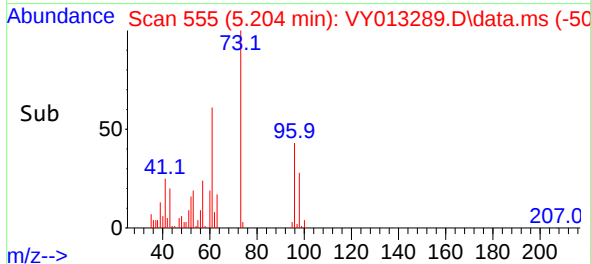
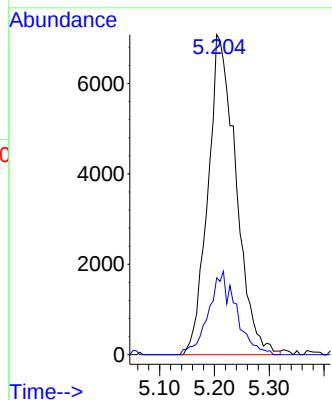
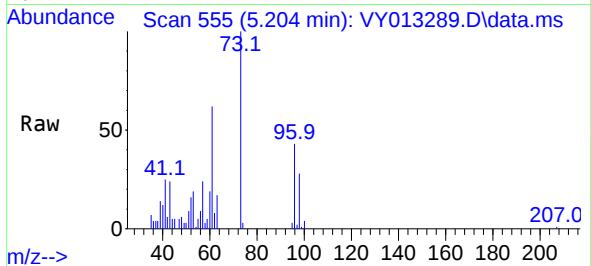




#19
Methyl tert-butyl Ether
Concen: 3.790 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

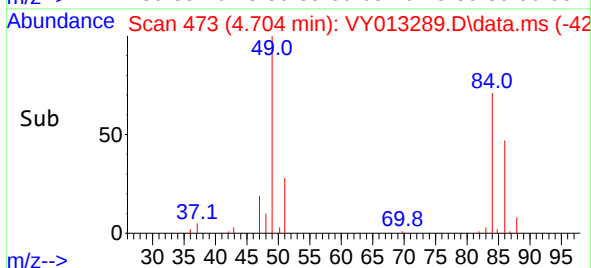
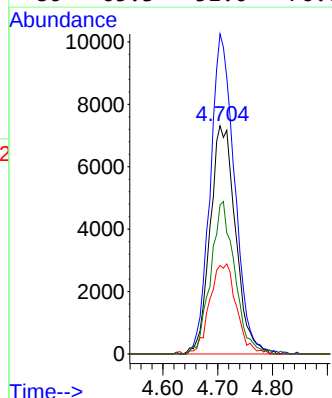
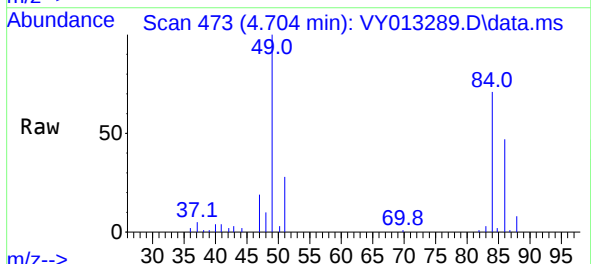
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

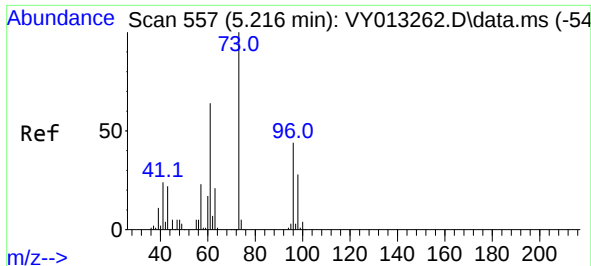
Tgt Ion: 73 Resp: 25236
Ion Ratio Lower Upper
73 100
57 24.0 18.3 27.5



#20
Methylene Chloride
Concen: 5.310 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

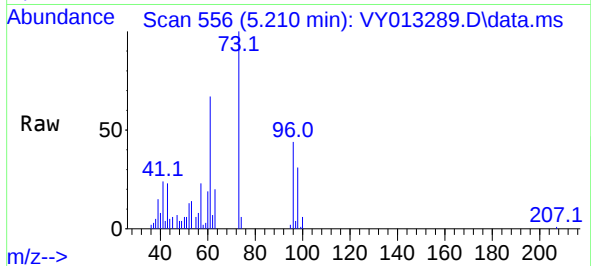
Tgt Ion: 84 Resp: 23537
Ion Ratio Lower Upper
84 100
49 140.3 102.6 154.0
51 38.8 31.9 47.9
86 65.3 51.0 76.6



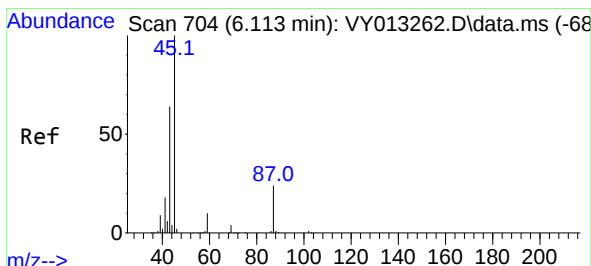
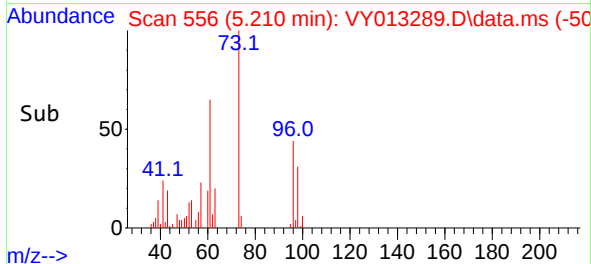
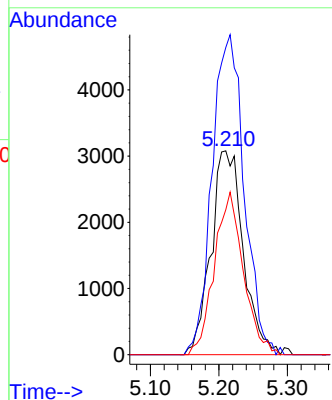


#21
trans-1,2-Dichloroethene
Concen: 3.969 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

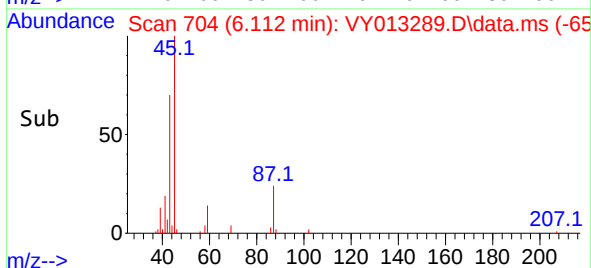
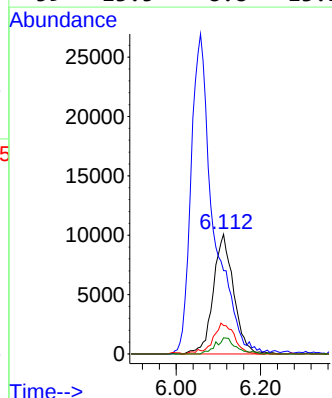
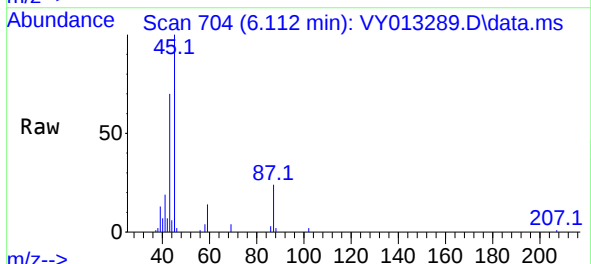


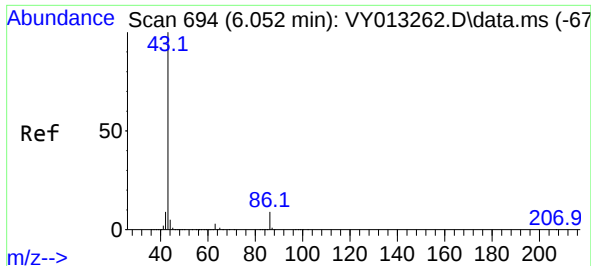
Tgt Ion: 96 Resp: 10072
Ion Ratio Lower Upper
96 100
61 150.8 111.4 167.0
98 71.1 50.8 76.2



#22
Diisopropyl ether
Concen: 4.034 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 45 Resp: 33758
Ion Ratio Lower Upper
45 100
43 68.5 45.0 67.6#
87 23.8 20.3 30.5
59 13.5 8.8 13.2#

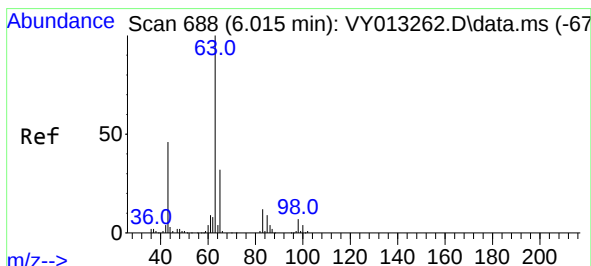
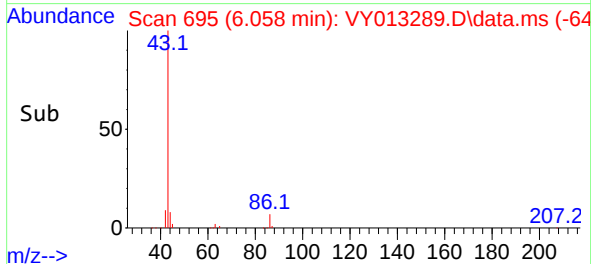
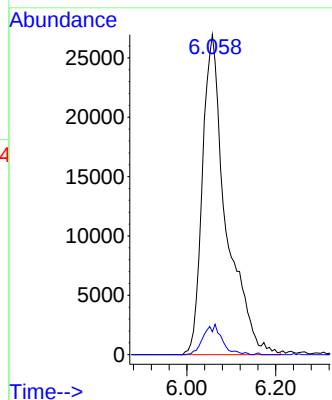
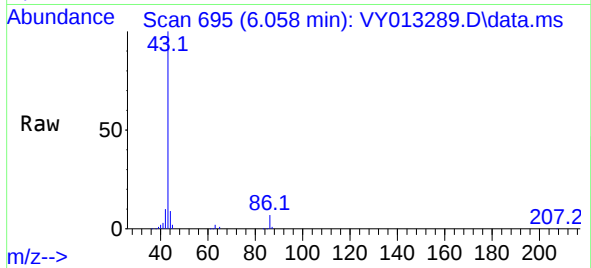




#23
Vinyl Acetate
Concen: 18.884 ug/l
RT: 6.058 min Scan# 61
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

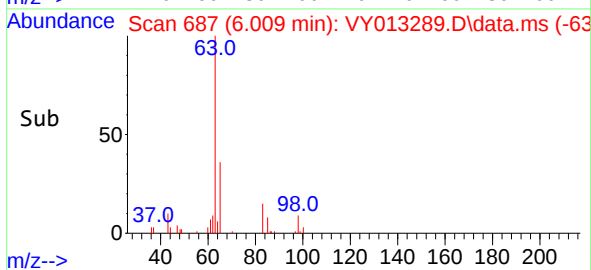
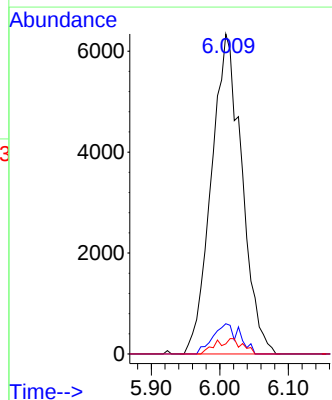
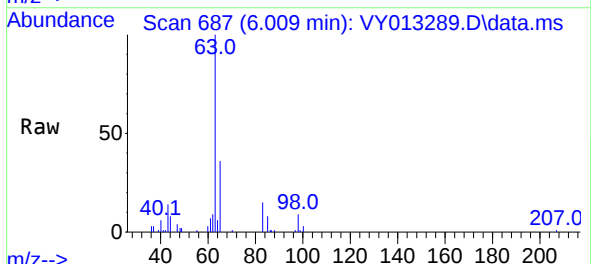
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

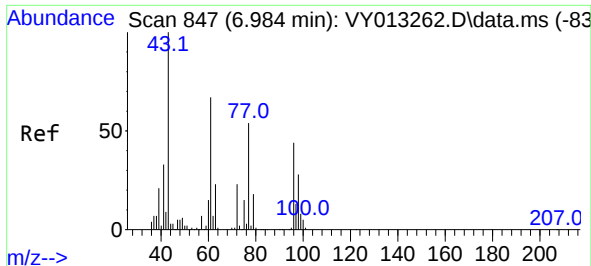
Tgt Ion: 43 Resp: 99904
Ion Ratio Lower Upper
43 100
86 7.2 7.8 11.8#



#24
1,1-Dichloroethane
Concen: 4.193 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 63 Resp: 19601
Ion Ratio Lower Upper
63 100
98 9.5 3.7 11.1
100 3.1 2.3 6.8

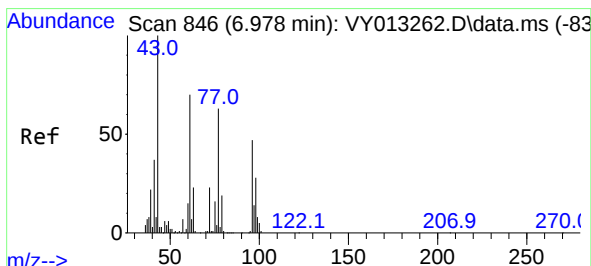
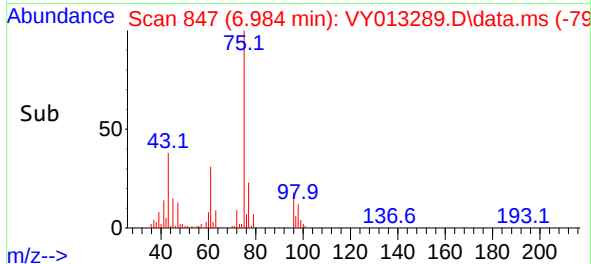
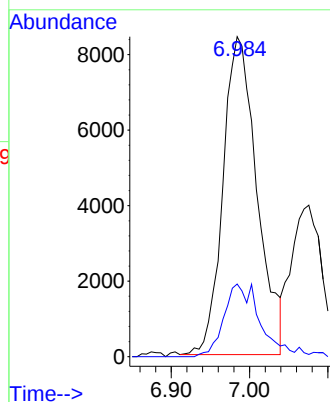
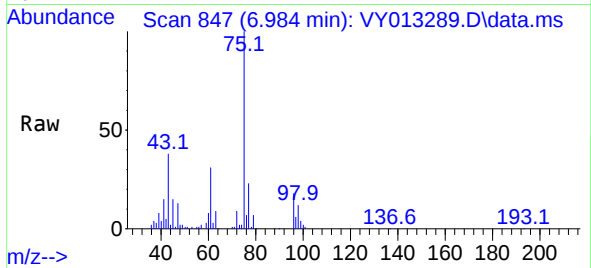




#25
2-Butanone
Concen: 20.361 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

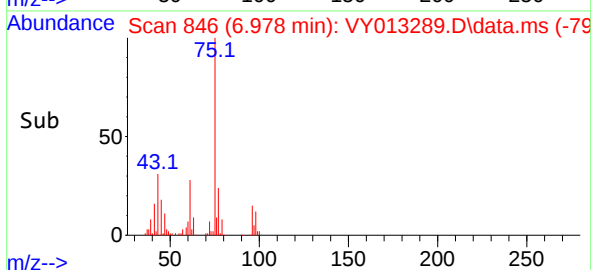
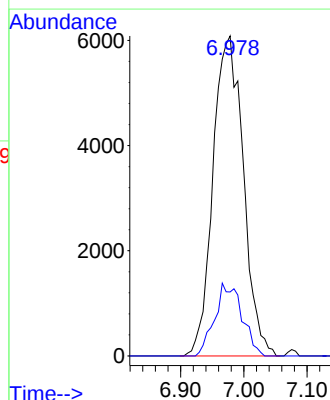
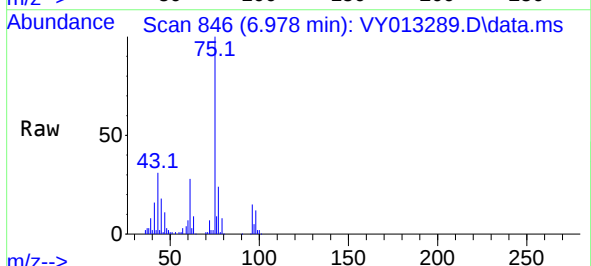
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

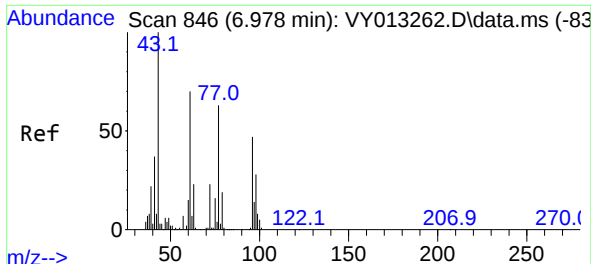
Tgt Ion: 43 Resp: 25448
Ion Ratio Lower Upper
43 100
72 22.9 21.0 31.4



#26
2,2-Dichloropropane
Concen: 4.826 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 77 Resp: 20239
Ion Ratio Lower Upper
77 100
97 20.4 11.7 35.0

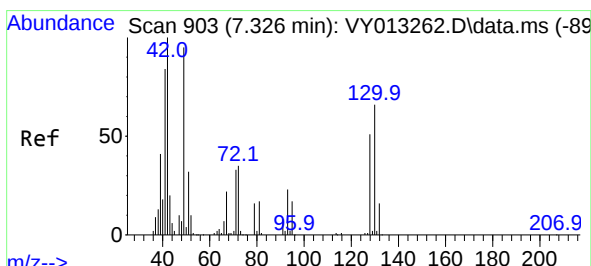
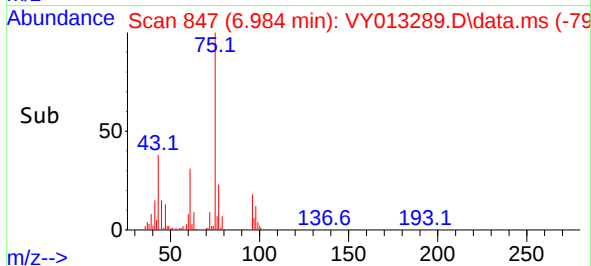
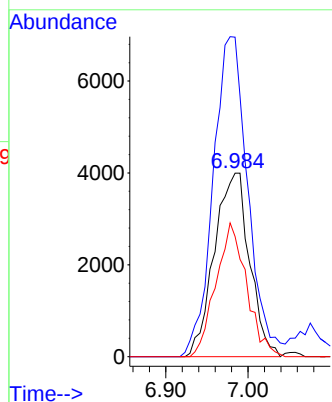
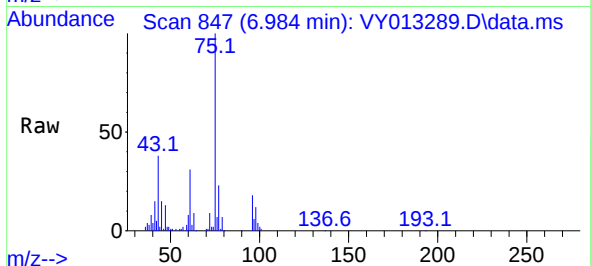




#27
cis-1,2-Dichloroethene
Concen: 4.308 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

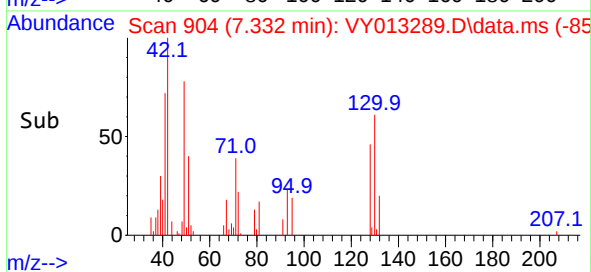
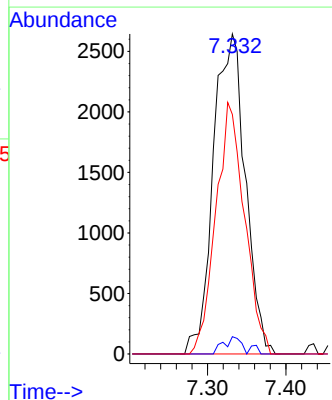
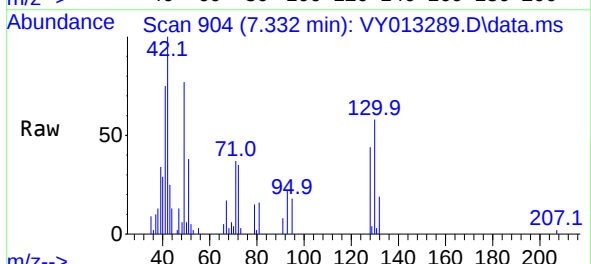
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

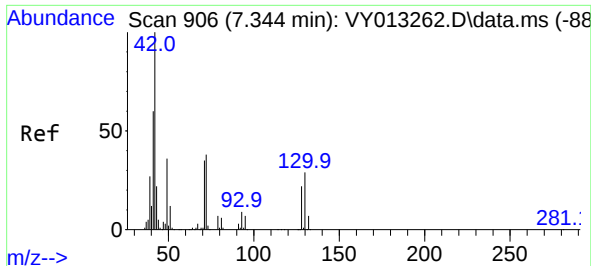
Tgt Ion:	96	Resp:	11887
Ion	Ratio	Lower	Upper
96	100		
61	171.9	0.0	295.8
98	63.6	0.0	130.2



#28
Bromochloromethane
Concen: 4.021 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:	49	Resp:	7491
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.2
130	70.7	60.5	90.7

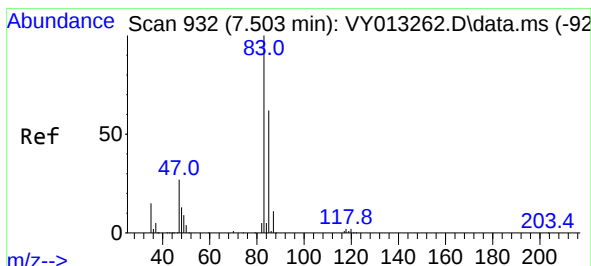
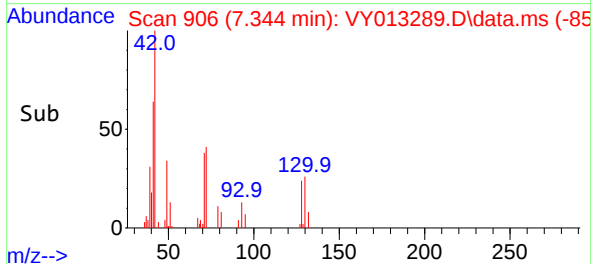
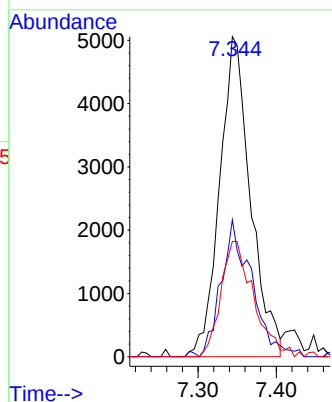
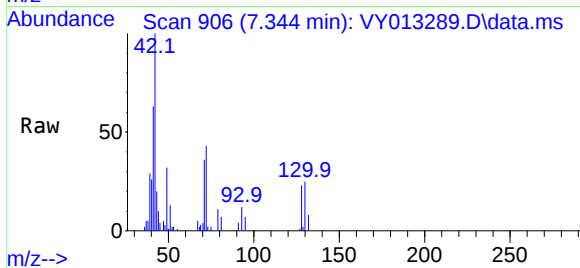




#29
Tetrahydrofuran
Concen: 18.263 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

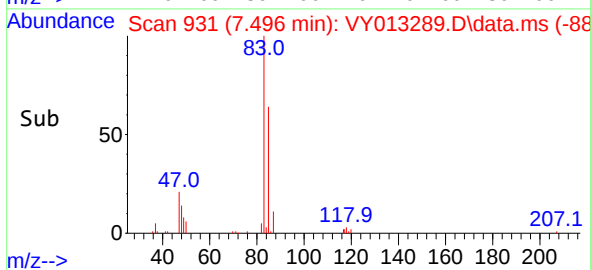
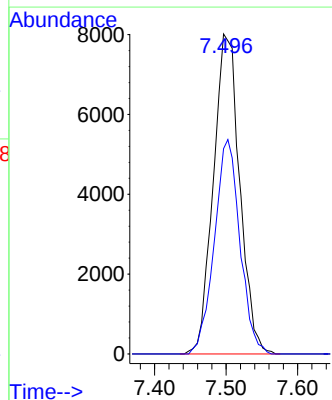
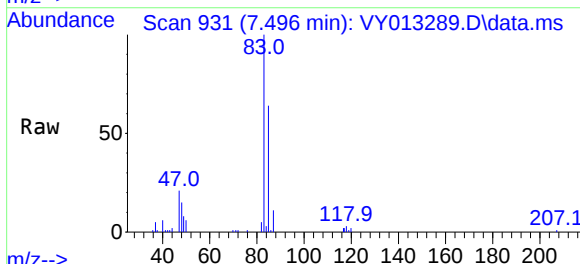
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

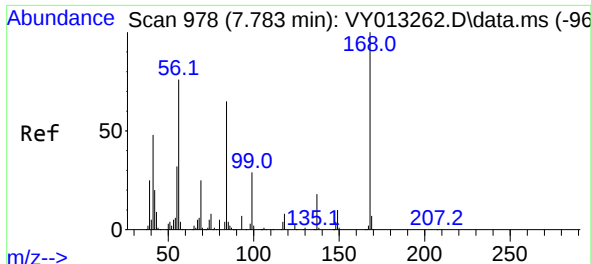
Tgt Ion:	42	Resp:	13863
Ion	Ratio	Lower	Upper
42	100		
72	42.3	32.3	48.5
71	38.2	30.3	45.5



#30
Chloroform
Concen: 4.343 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

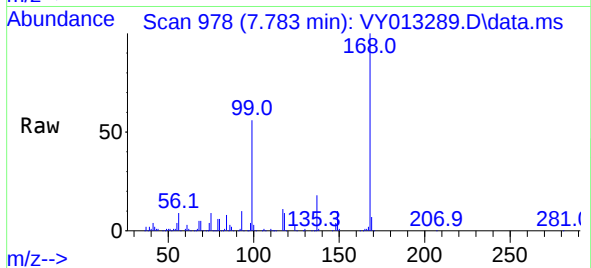
Tgt Ion:	83	Resp:	20543
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.4	77.0



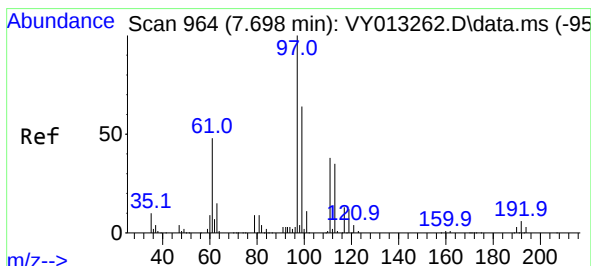
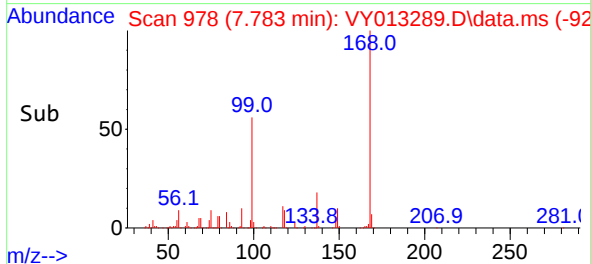
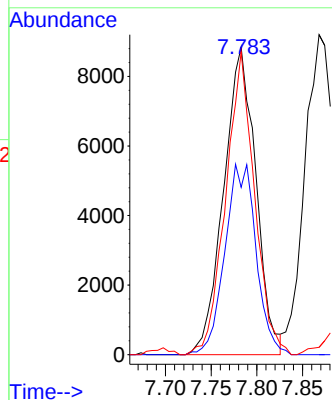


#31
Cyclohexane
Concen: 5.038 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

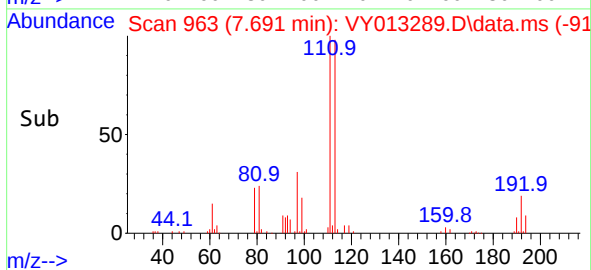
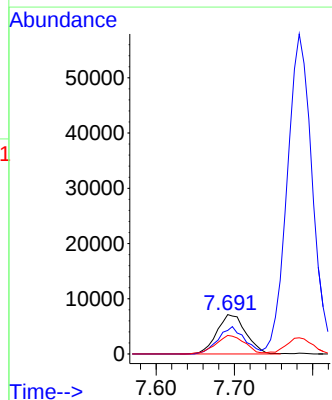
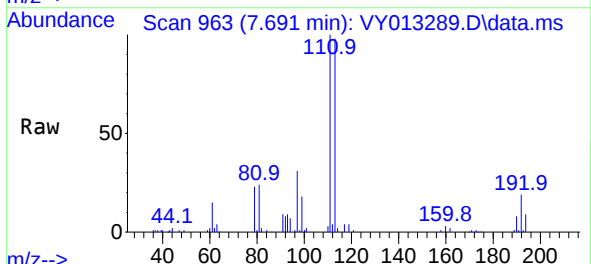


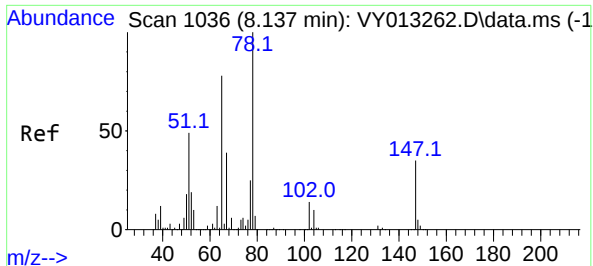
Tgt Ion: 56 Resp: 21627
Ion Ratio Lower Upper
56 100
69 54.5 25.7 38.5#
84 98.5 64.3 96.5#



#32
1,1,1-Trichloroethane
Concen: 4.283 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 97 Resp: 18331
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.6
61 47.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 53.798 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

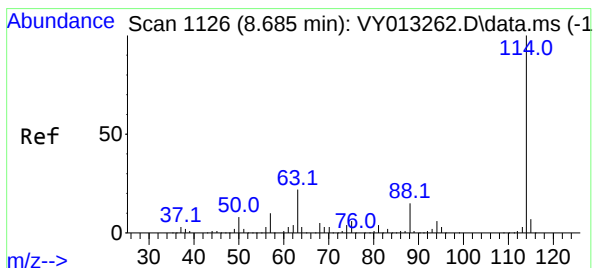
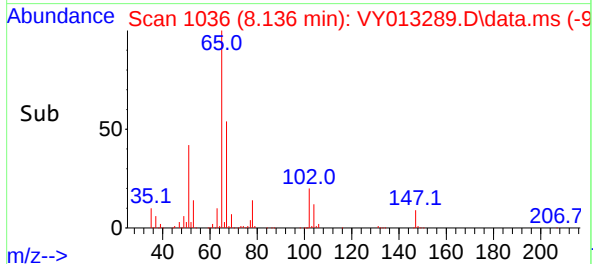
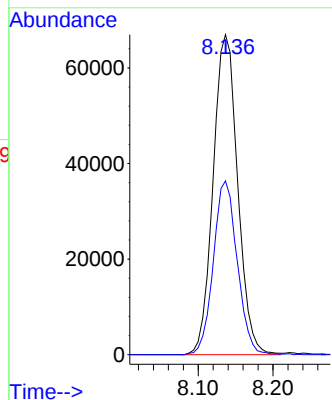
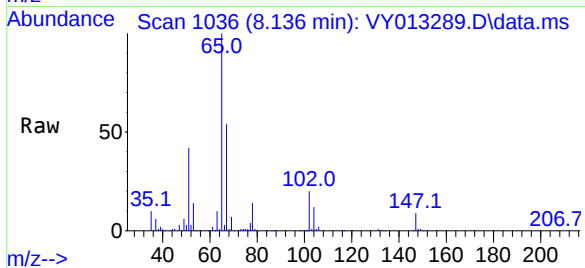
BI-WEEKLY-DECANT

Tgt Ion: 65 Resp: 152732

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

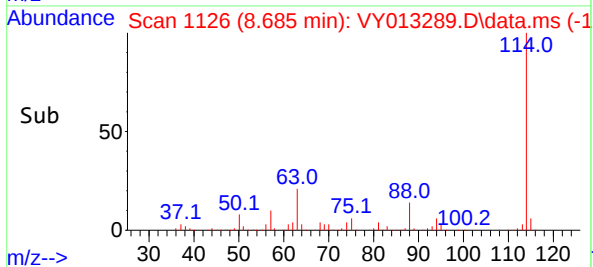
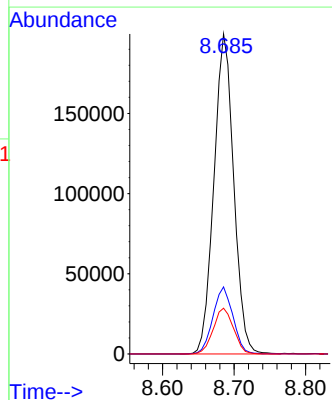
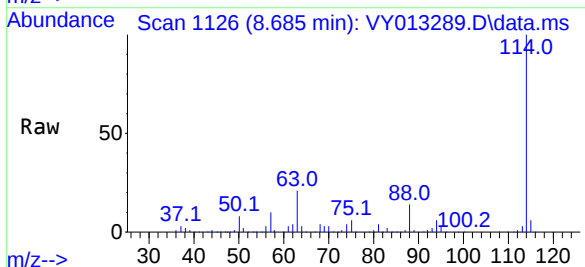
Tgt Ion: 114 Resp: 383809

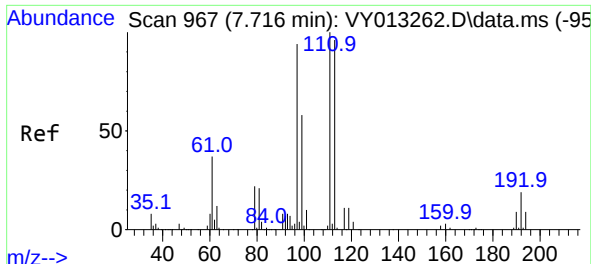
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.4

88 14.3 0.0 28.6

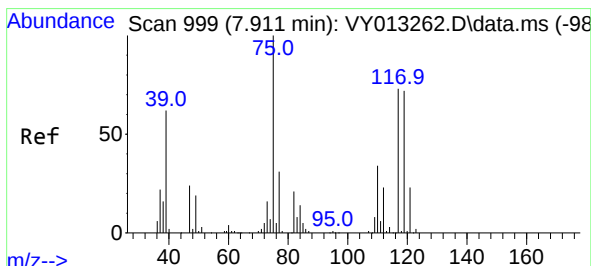
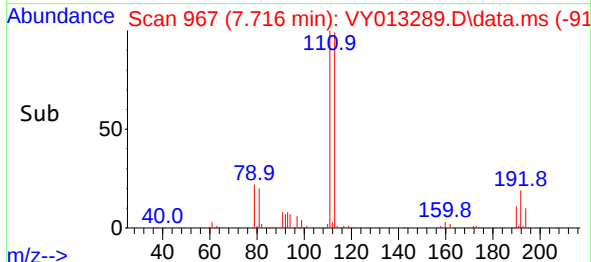
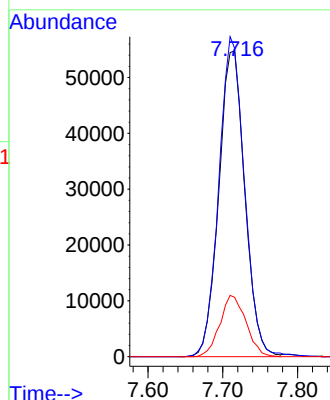
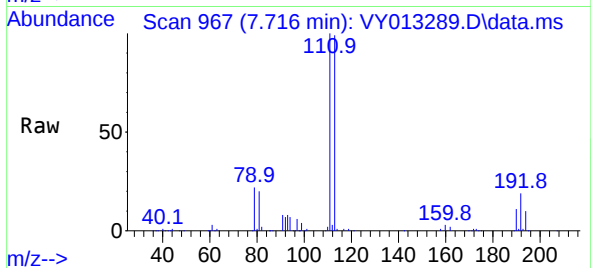




#35
Dibromofluoromethane
Concen: 53.329 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

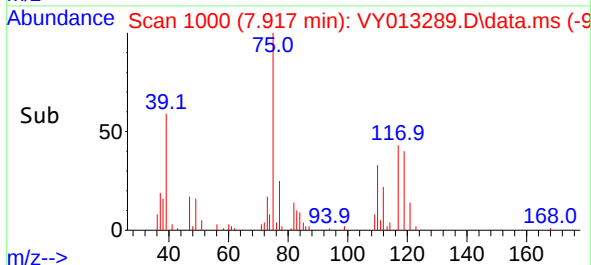
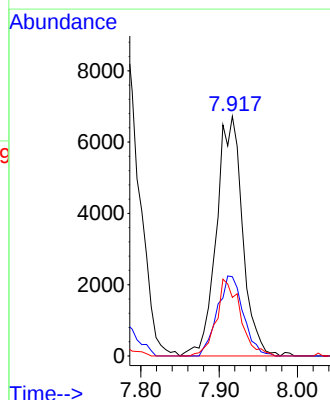
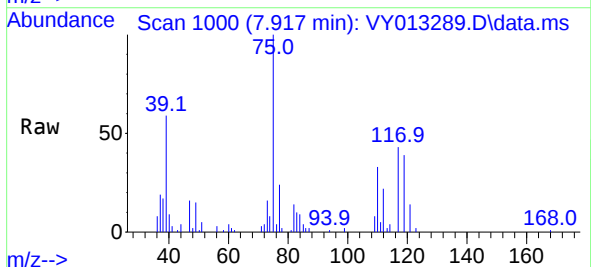
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

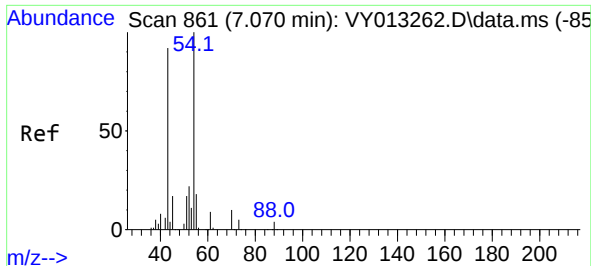
Tgt Ion:113 Resp: 132510
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 20.1 16.8 25.2



#36
1,1-Dichloropropene
Concen: 4.133 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 75 Resp: 15557
Ion Ratio Lower Upper
75 100
110 33.4 17.8 53.3
77 29.6 25.0 37.4

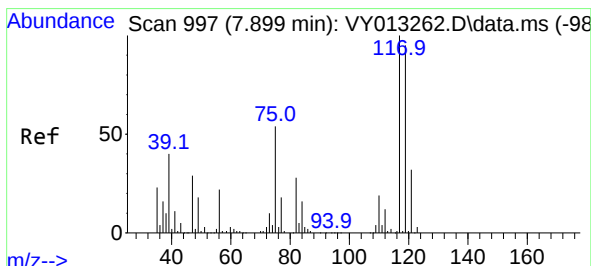
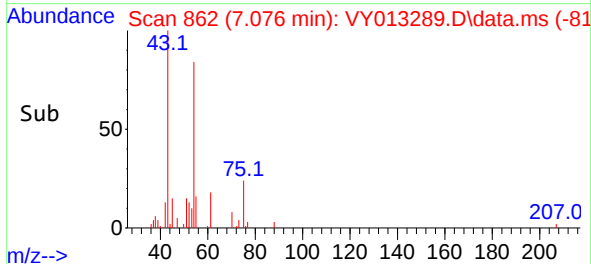
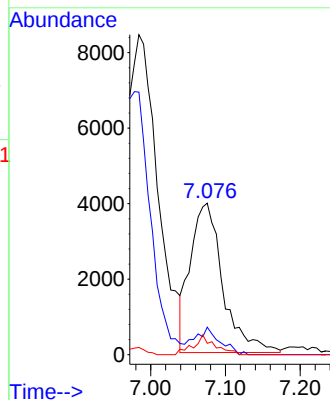
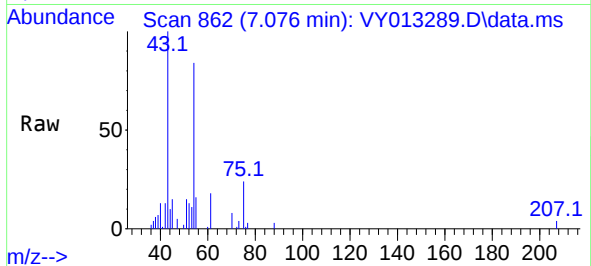




#37
Ethyl Acetate
Concen: 3.938 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

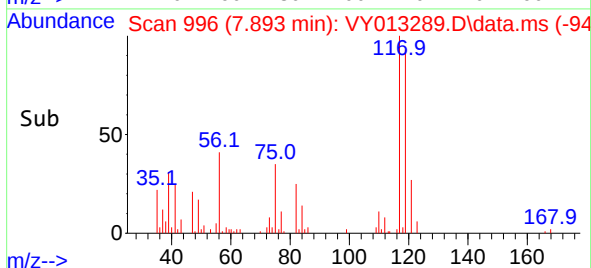
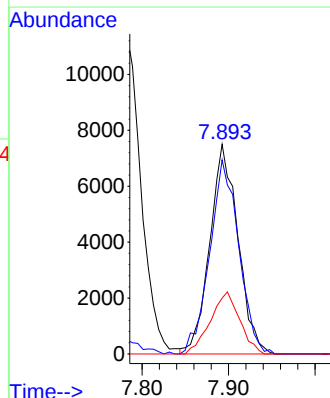
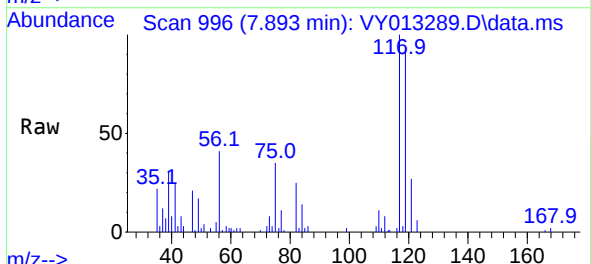
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

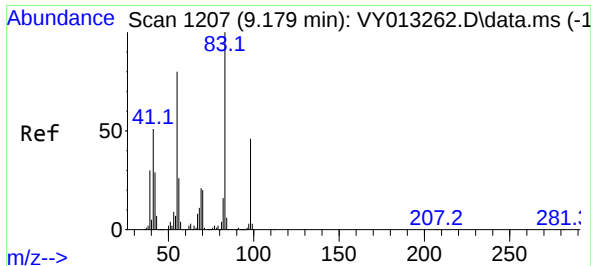
Tgt Ion: 43 Resp: 11950
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 8.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 4.078 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 117 Resp: 16975
Ion Ratio Lower Upper
117 100
119 92.6 77.2 115.8
121 26.7 24.7 37.1

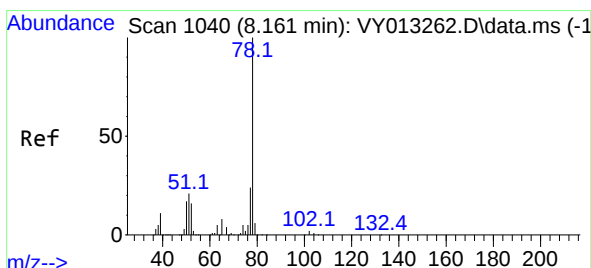
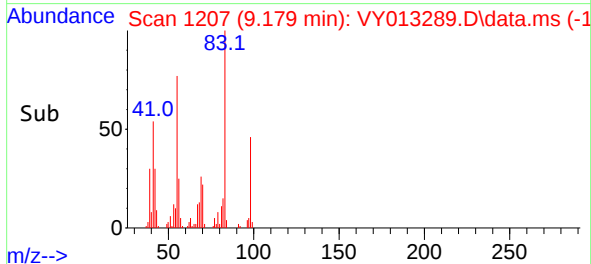
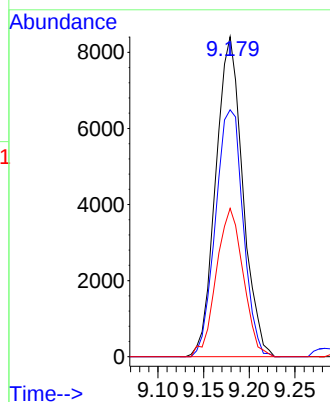
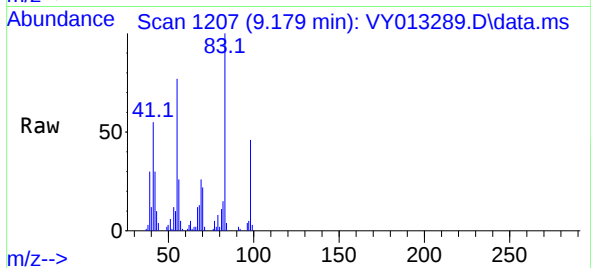




#39
Methylcyclohexane
Concen: 3.954 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

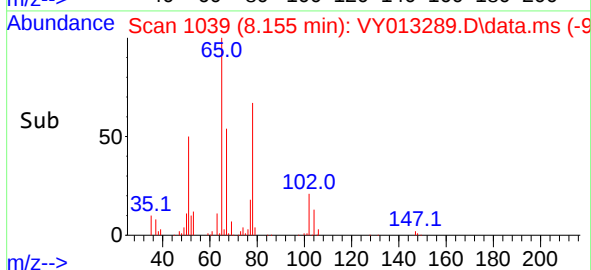
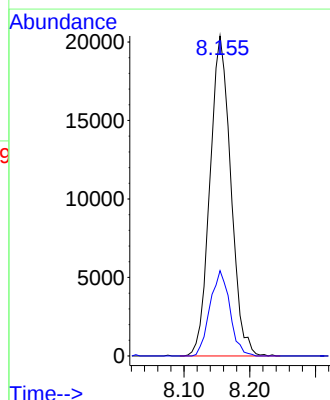
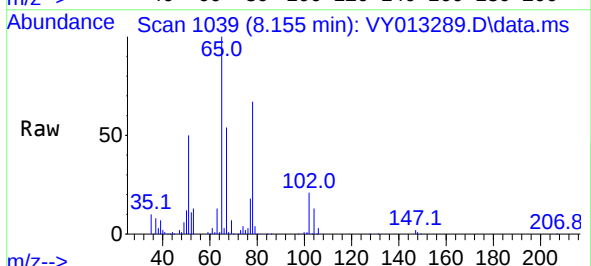
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

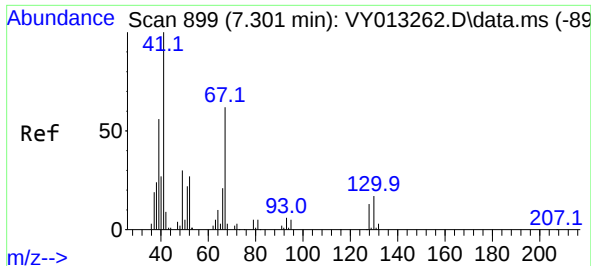
Tgt Ion:	83	Resp:	17303
Ion	Ratio	Lower	Upper
83	100		
55	77.1	60.0	90.0
98	46.3	38.3	57.5



#40
Benzene
Concen: 4.131 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:	78	Resp:	45008
Ion	Ratio	Lower	Upper
78	100		
77	26.7	19.4	29.0

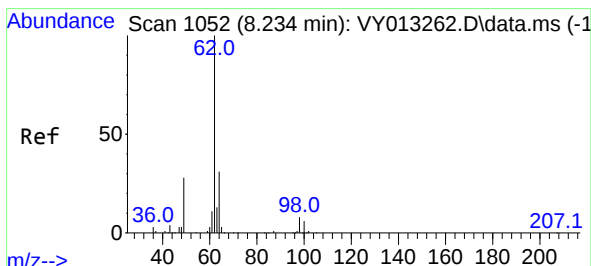
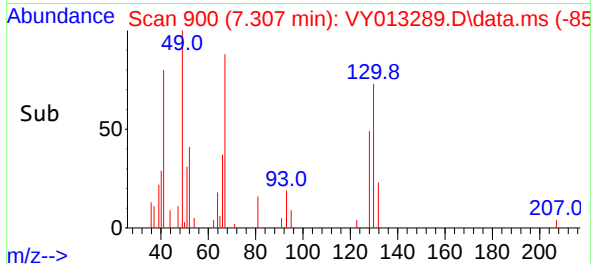
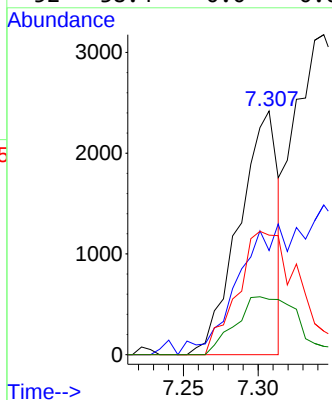
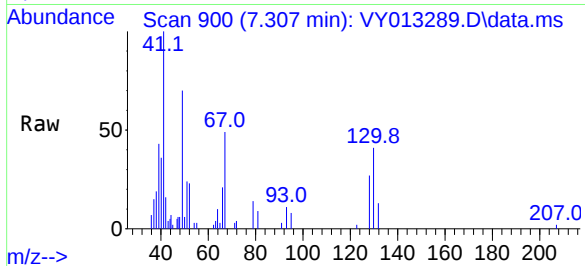




#41
Methacrylonitrile
Concen: 3.481 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

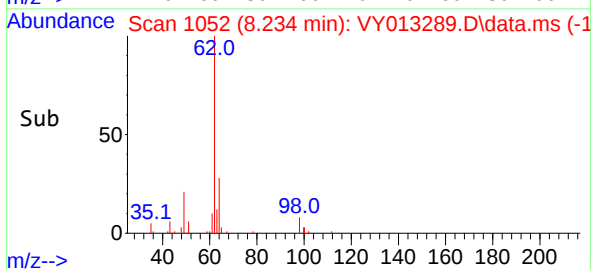
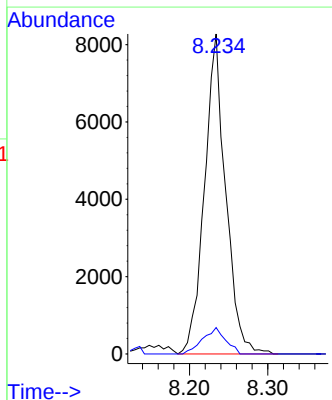
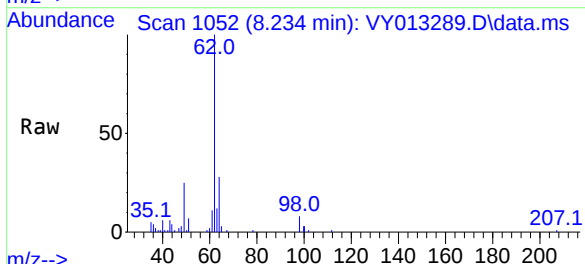
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

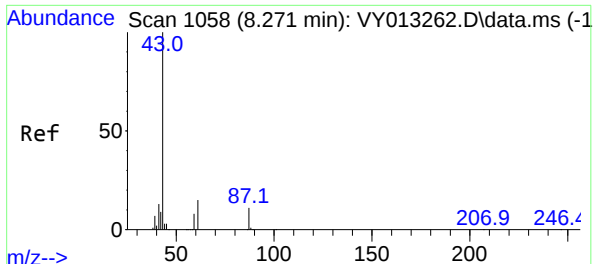
Tgt Ion:	41	Resp:	4382
Ion	Ratio	Lower	Upper
41	100		
39	66.8	0.0	0.0#
67	80.2	0.0	0.0#
52	38.4	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 4.208 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:	62	Resp:	15545
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.8

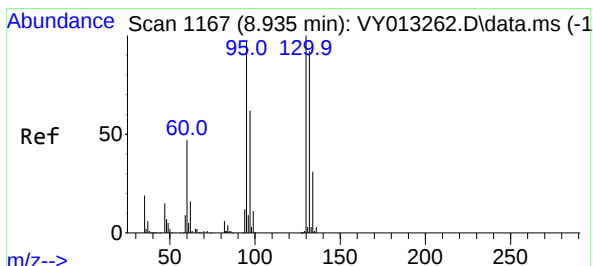
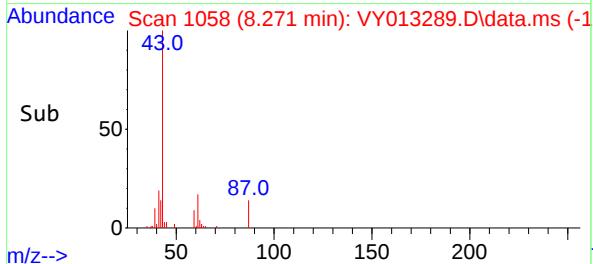
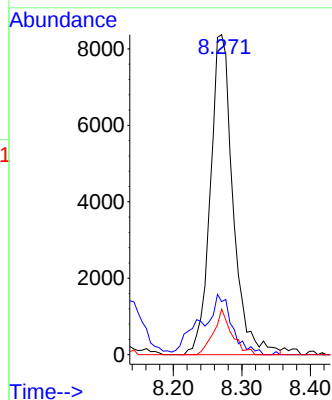
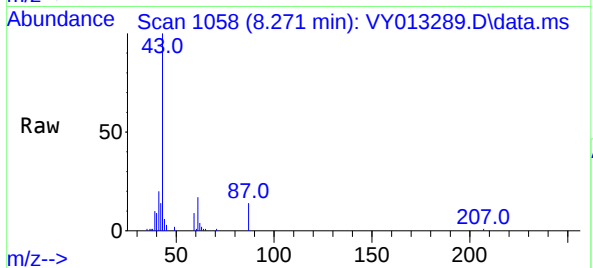




#43
Isopropyl Acetate
Concen: 3.818 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

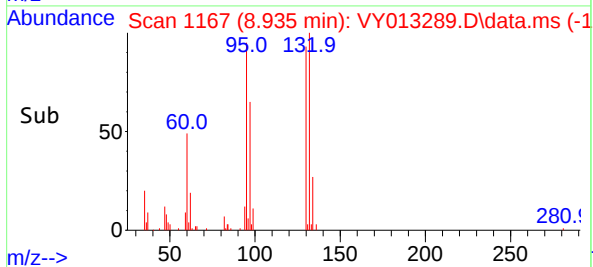
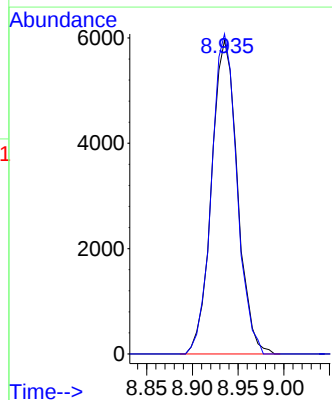
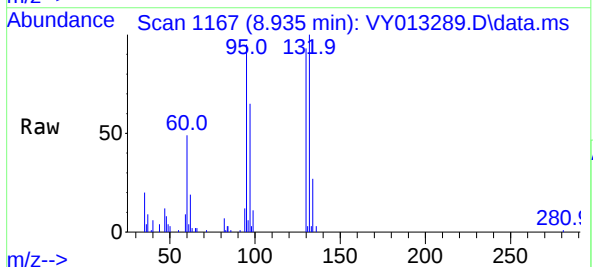
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

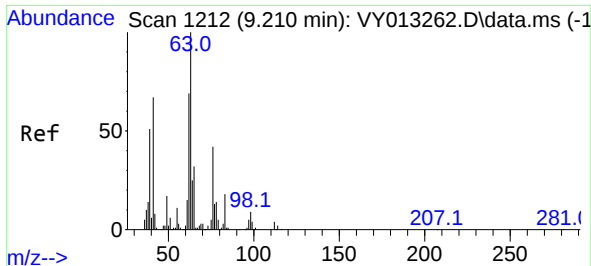
Tgt Ion: 43 Resp: 19240
Ion Ratio Lower Upper
43 100
61 17.1 21.6 32.4#
87 11.3 9.9 14.9



#44
Trichloroethene
Concen: 4.181 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:130 Resp: 11735
Ion Ratio Lower Upper
130 100
95 102.0 0.0 185.0





#45

1,2-Dichloropropane

Concen: 4.330 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

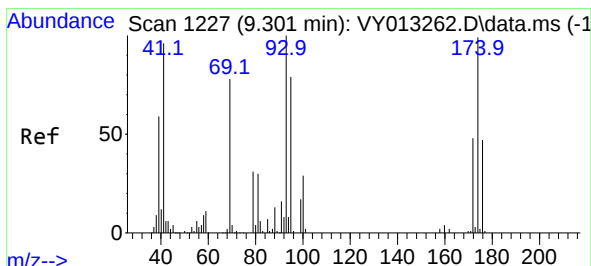
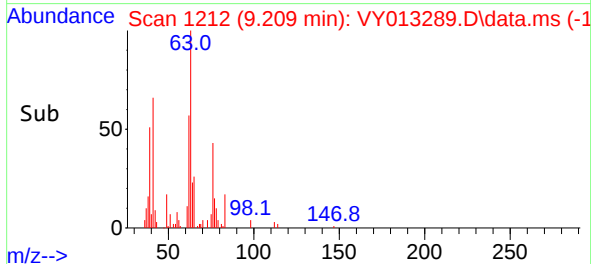
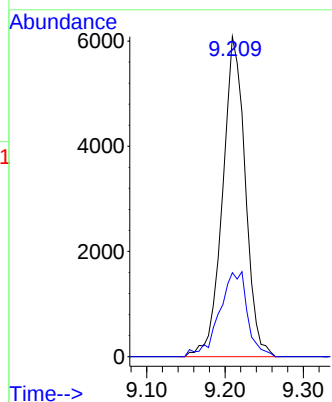
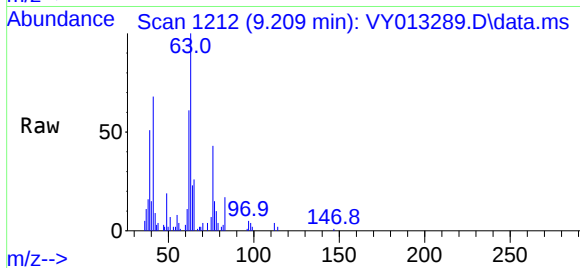
BI-WEEKLY-DECANT

Tgt Ion: 63 Resp: 12244

Ion Ratio Lower Upper

63 100

65 26.3 25.7 38.5



#46

Dibromomethane

Concen: 4.324 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

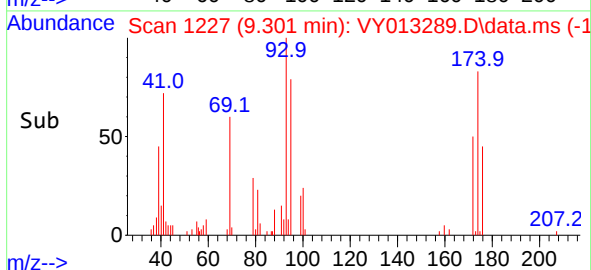
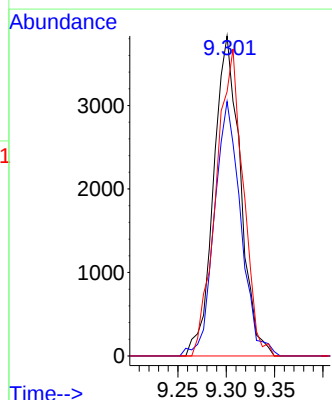
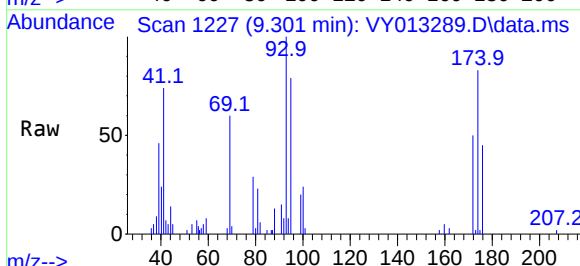
Tgt Ion: 93 Resp: 7359

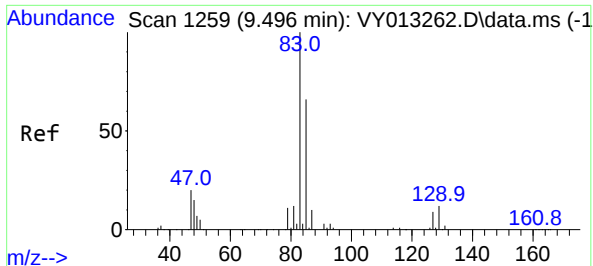
Ion Ratio Lower Upper

93 100

95 78.9 65.6 98.4

174 97.5 81.3 121.9

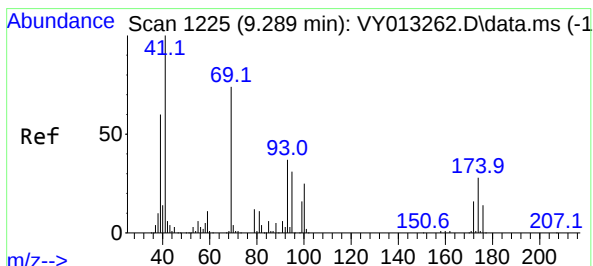
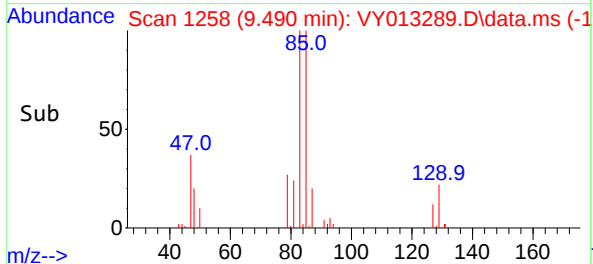
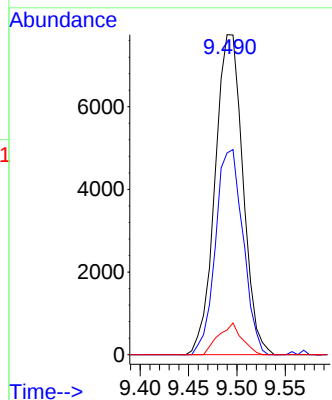
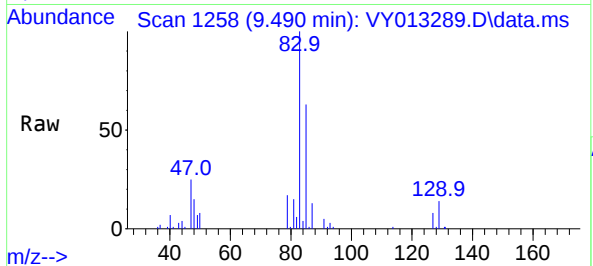




#47
Bromodichloromethane
Concen: 3.991 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

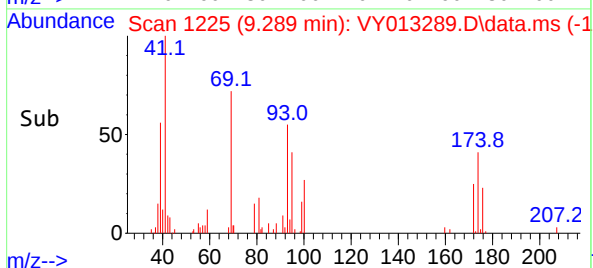
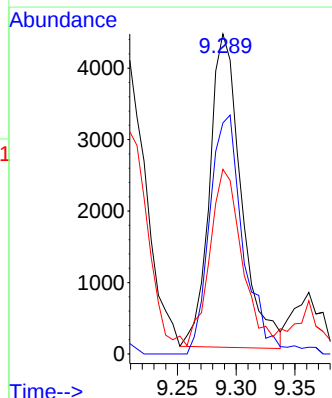
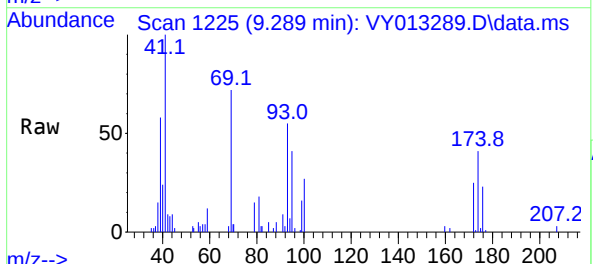
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

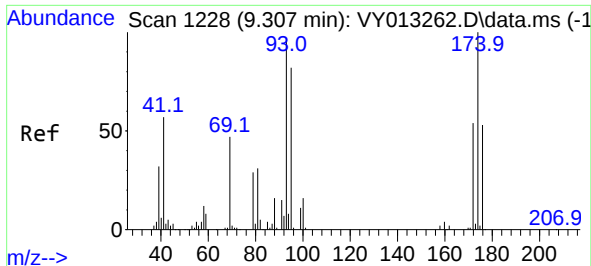
Tgt Ion: 83 Resp: 15527
Ion Ratio Lower Upper
83 100
85 63.0 50.2 75.4
127 7.7 6.3 9.5



#48
Methyl methacrylate
Concen: 3.543 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

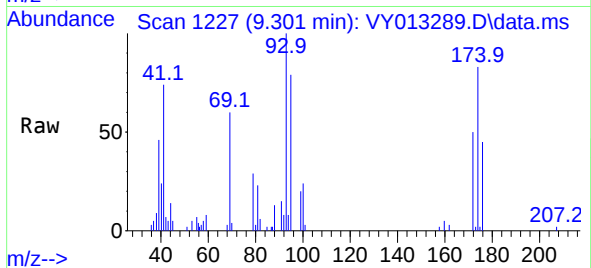
Tgt Ion: 41 Resp: 8202
Ion Ratio Lower Upper
41 100
69 82.4 64.1 96.1
39 58.6 44.0 66.0



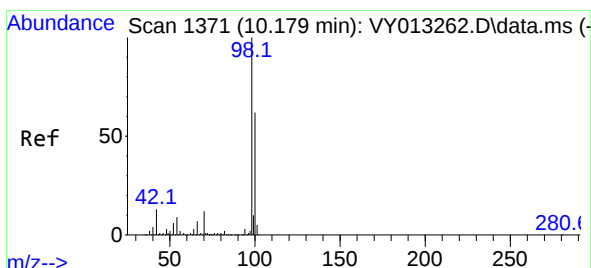
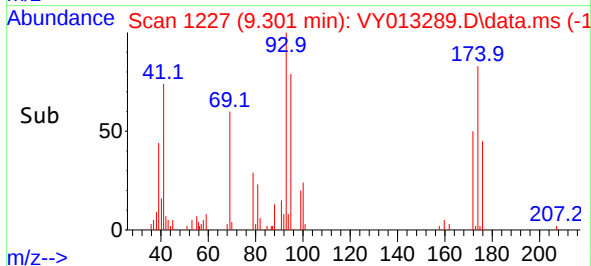
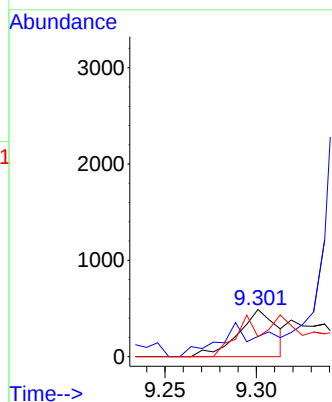


#49
1,4-Dioxane
Concen: 30.661 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

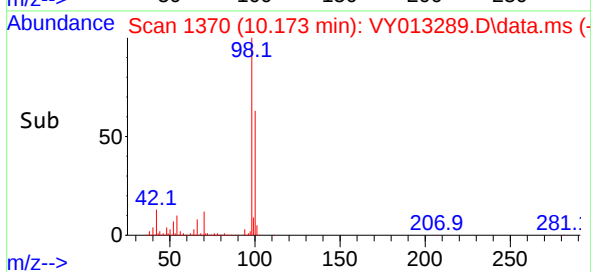
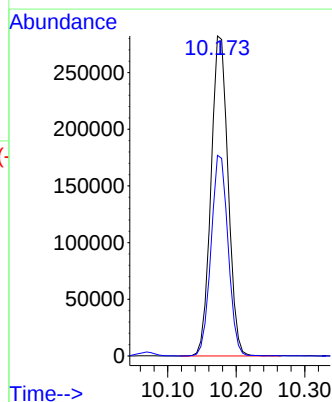
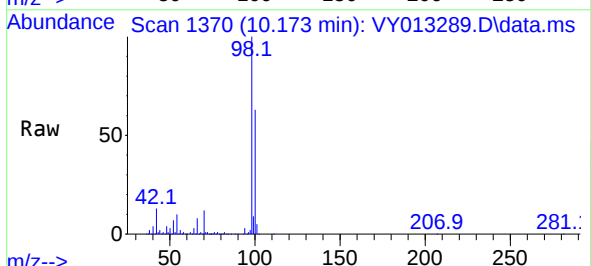


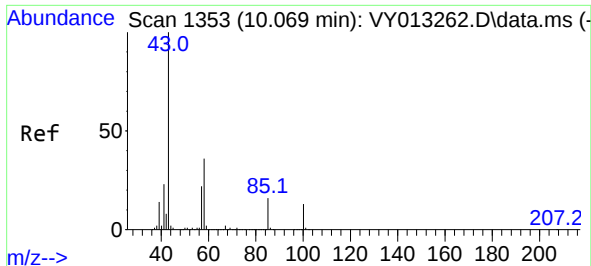
Tgt Ion: 88 Resp: 707
Ion Ratio Lower Upper
88 100
43 62.2 28.6 42.8#
58 49.5 55.2 82.8#



#50
Toluene-d8
Concen: 52.823 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 98 Resp: 488540
Ion Ratio Lower Upper
98 100
100 62.6 50.9 76.3

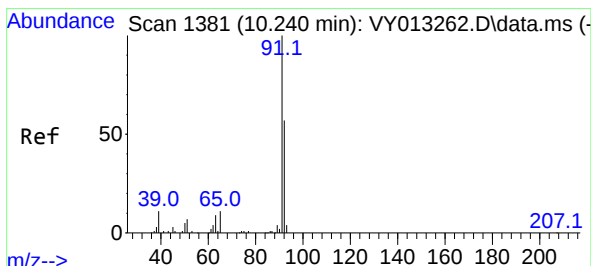
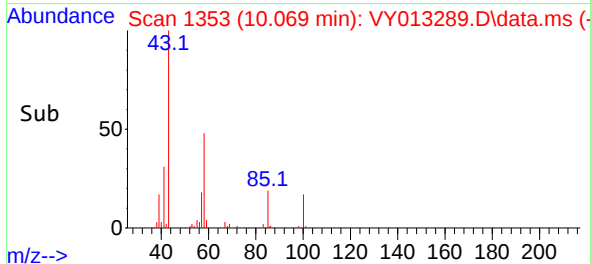
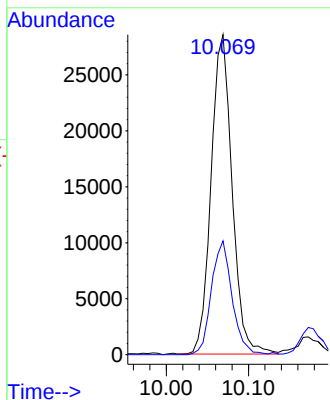
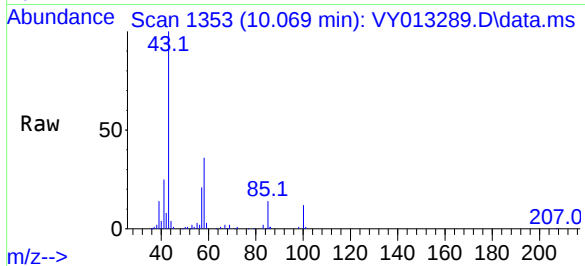




#51
4-Methyl-2-Pentanone
Concen: 18.507 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

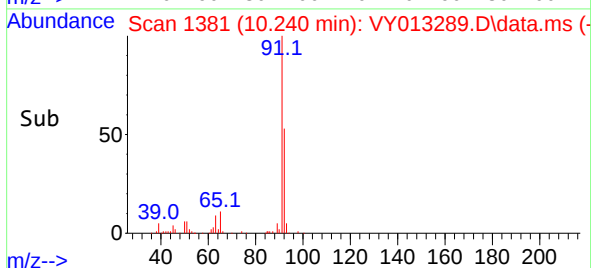
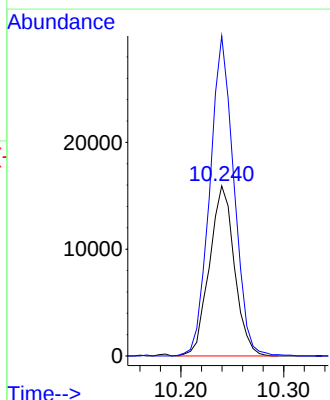
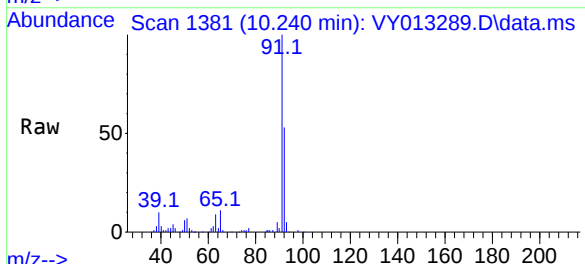
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

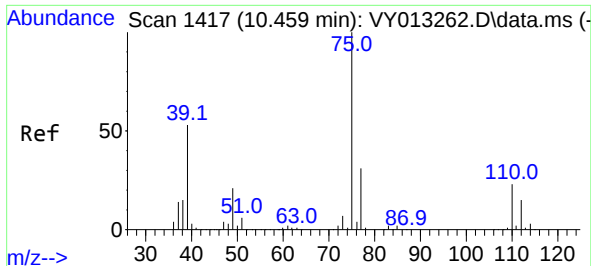
Tgt Ion: 43 Resp: 50761
Ion Ratio Lower Upper
43 100
58 35.0 29.8 44.6



#52
Toluene
Concen: 4.087 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 92 Resp: 26886
Ion Ratio Lower Upper
92 100
91 181.6 141.3 211.9

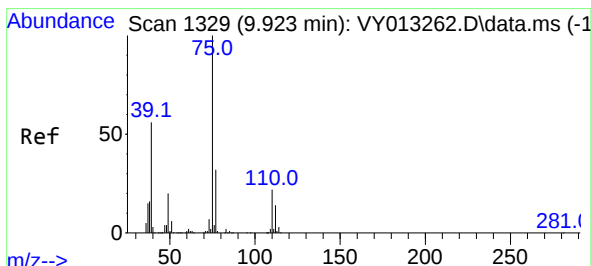
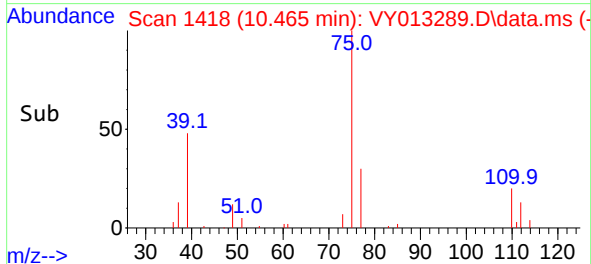
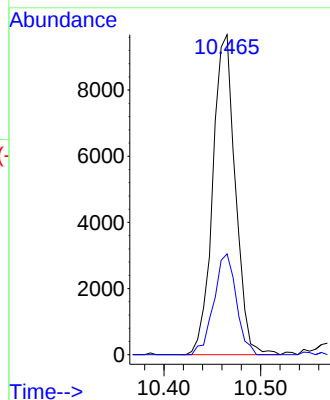
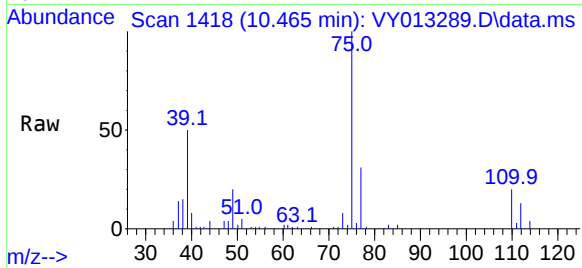




#53
t-1,3-Dichloropropene
Concen: 3.858 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

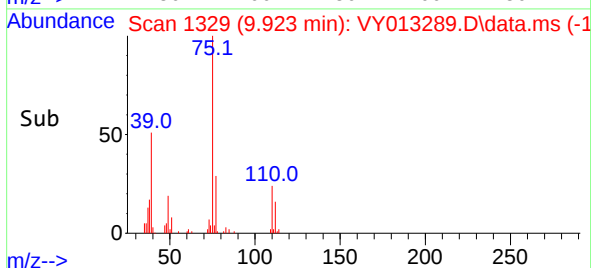
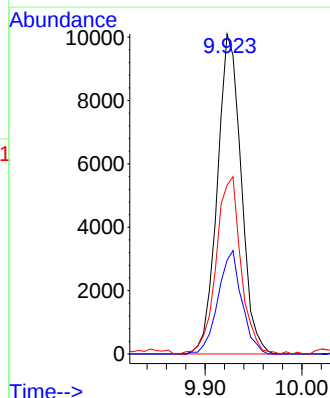
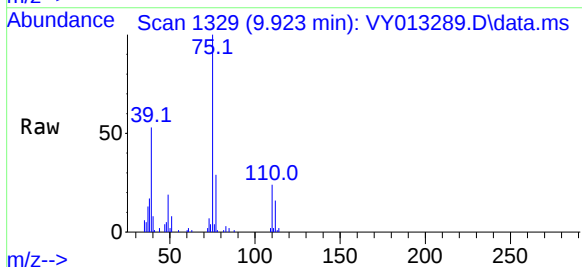
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

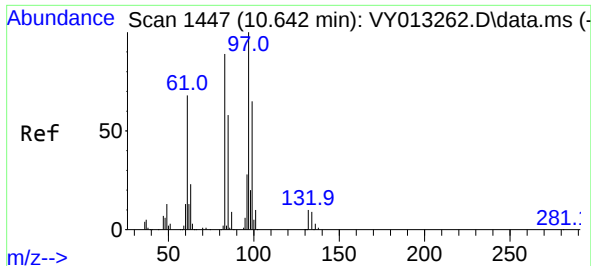
Tgt Ion: 75 Resp: 15721
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 3.867 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 75 Resp: 17274
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0
39 52.7 39.0 58.4

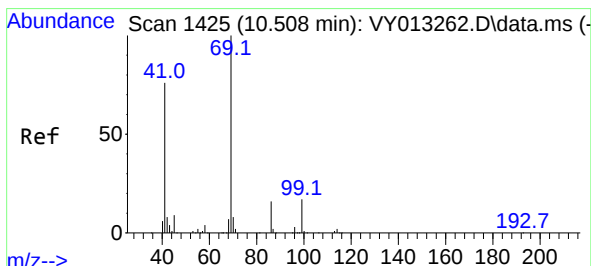
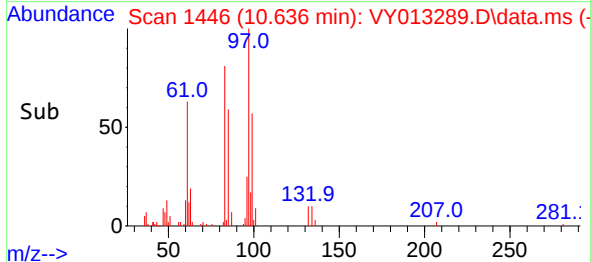
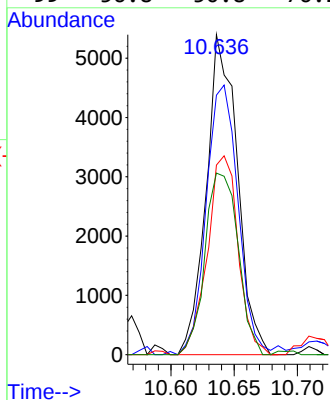
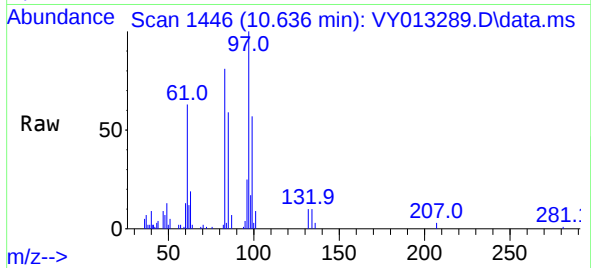




#55
1,1,2-Trichloroethane
Concen: 4.099 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

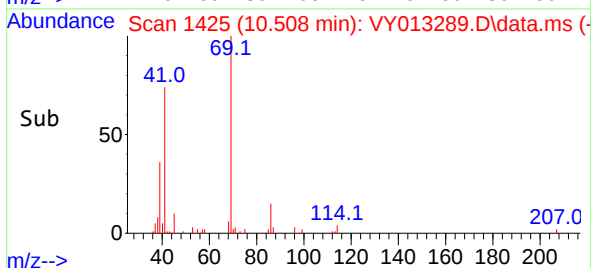
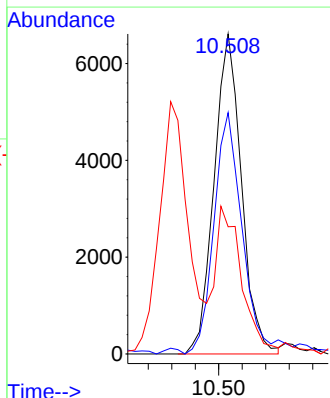
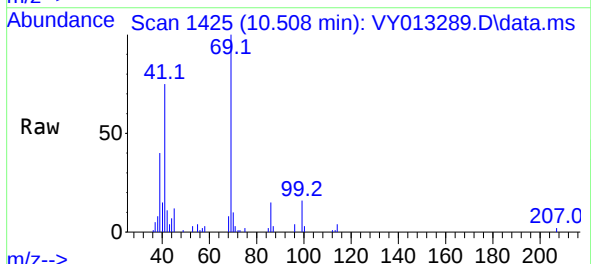
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

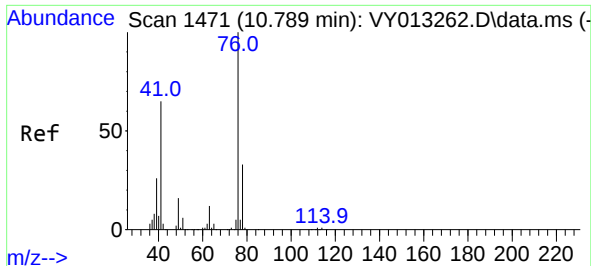
Tgt Ion: 97	Resp: 9199		
Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.0	103.6
85	59.3	44.9	67.3
99	56.8	50.8	76.2



#56
Ethyl methacrylate
Concen: 3.483 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 69	Resp: 10703
Ion Ratio	Lower Upper
69 100	
41 81.0	56.4 84.6
39 40.8	30.8 46.2





#57

1,3-Dichloropropane

Concen: 4.169 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

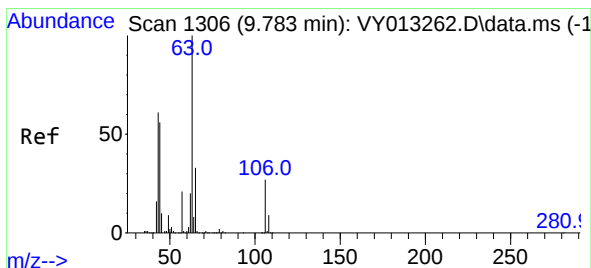
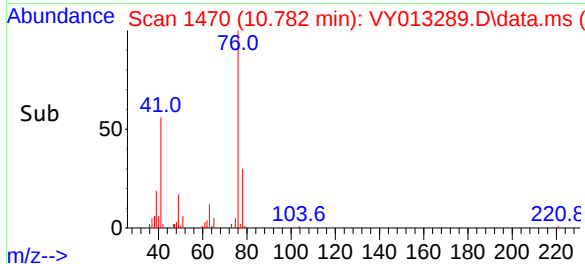
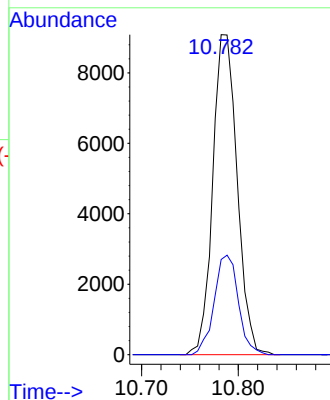
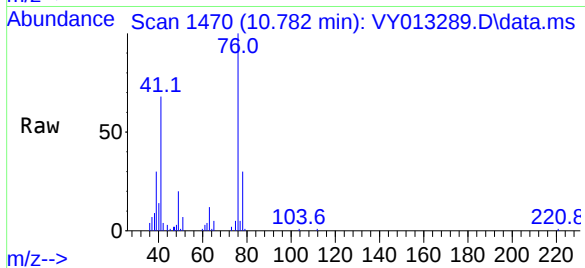
BI-WEEKLY-DECANT

Tgt Ion: 76 Resp: 15910

Ion Ratio Lower Upper

76 100

78 30.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 19.207 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013289.D

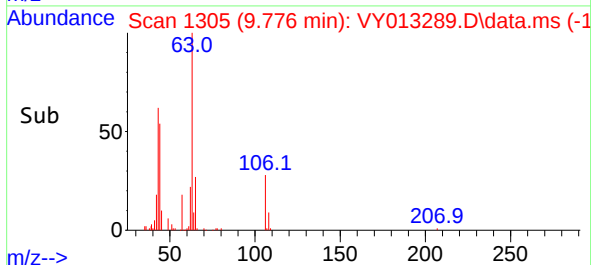
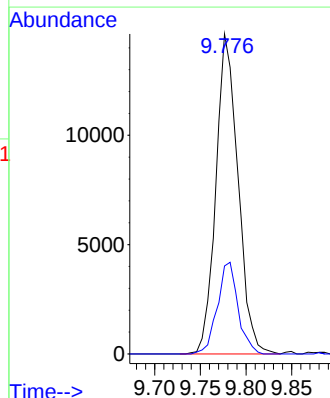
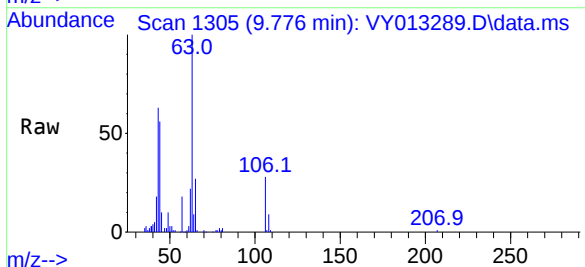
Acq: 13 Apr 2023 12:34

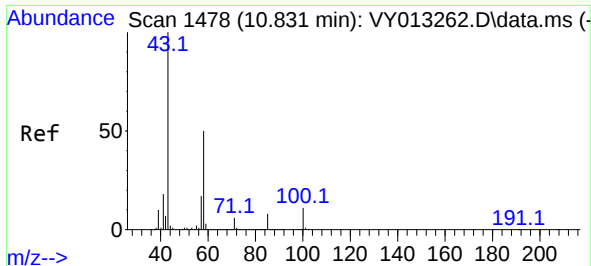
Tgt Ion: 63 Resp: 24641

Ion Ratio Lower Upper

63 100

106 26.8 22.1 33.1

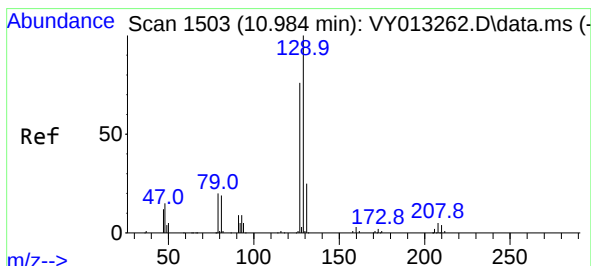
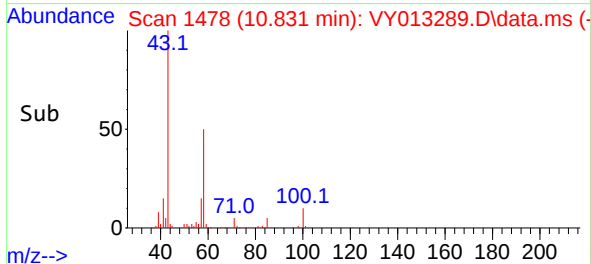
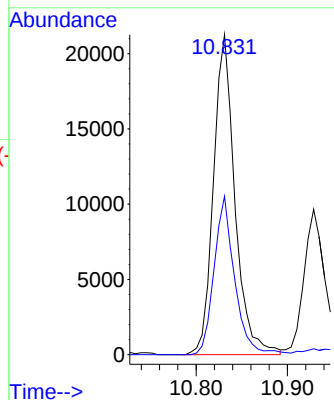
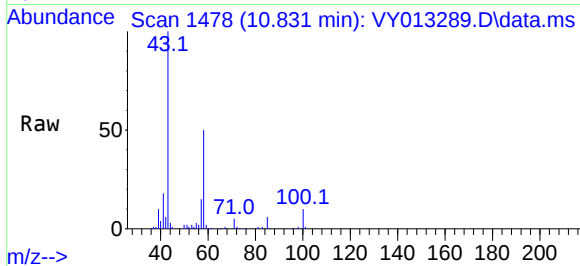




#59
2-Hexanone
Concen: 17.391 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

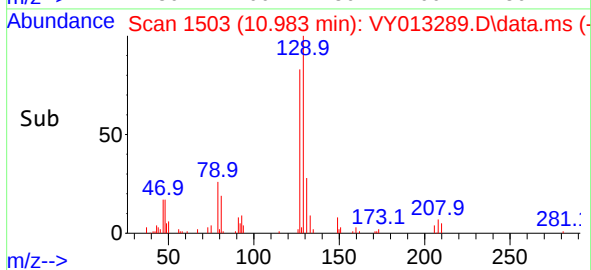
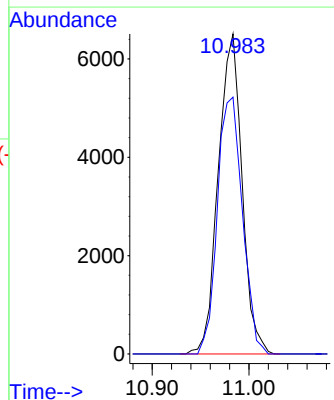
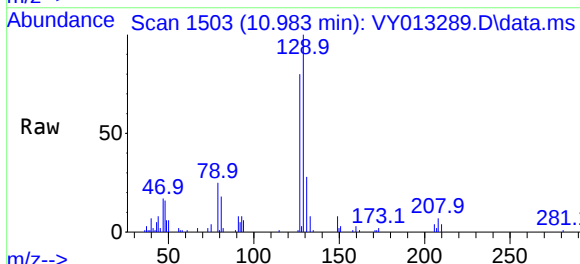
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

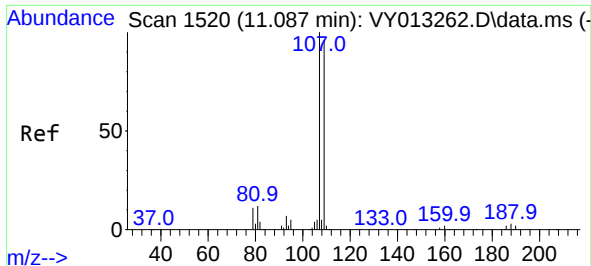
Tgt Ion: 43 Resp: 34684
Ion Ratio Lower Upper
43 100
58 47.5 25.9 77.8



#60
Dibromochloromethane
Concen: 3.936 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 129 Resp: 11075
Ion Ratio Lower Upper
129 100
127 84.8 38.7 116.1

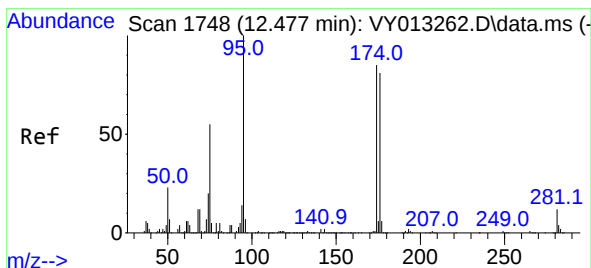
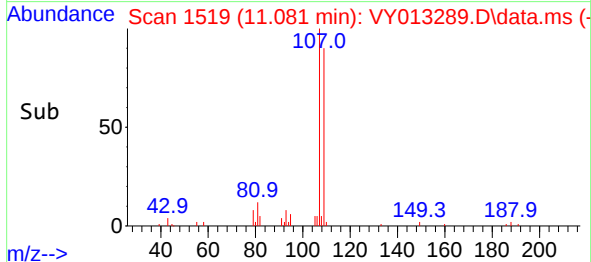
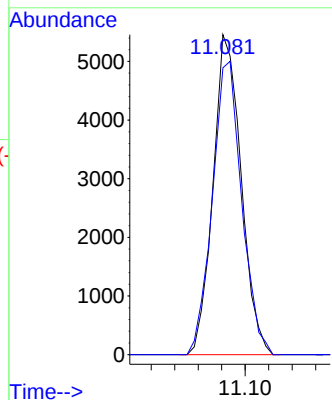
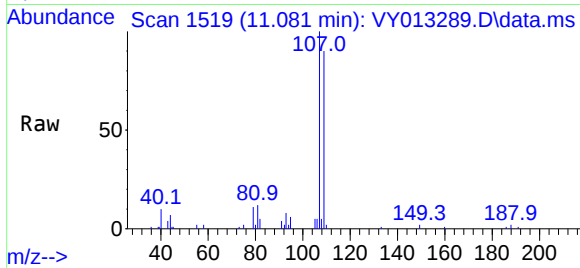




#61
1,2-Dibromoethane
Concen: 4.140 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

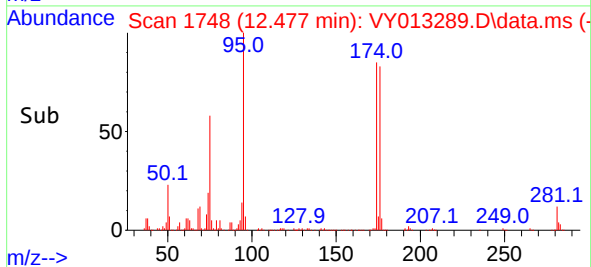
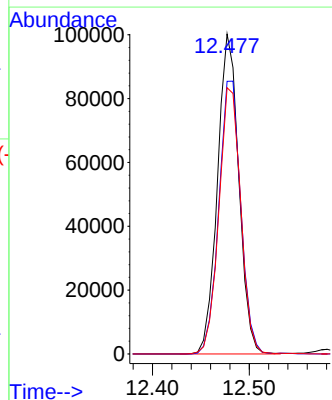
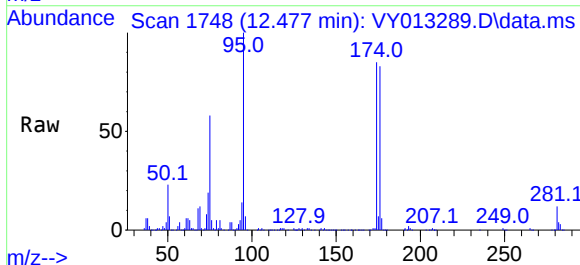
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

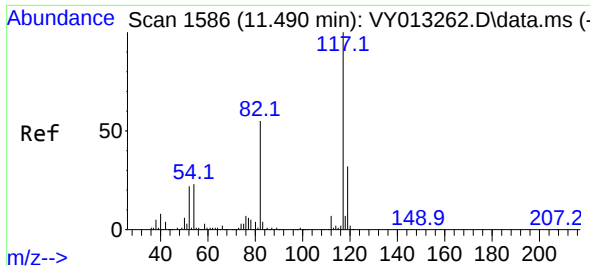
Tgt Ion:107 Resp: 9046
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.967 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

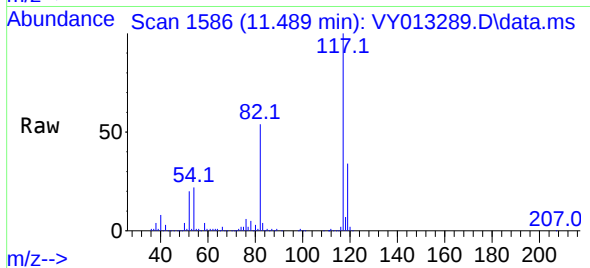
Tgt Ion: 95 Resp: 153158
Ion Ratio Lower Upper
95 100
174 87.7 0.0 176.6
176 85.4 0.0 170.2



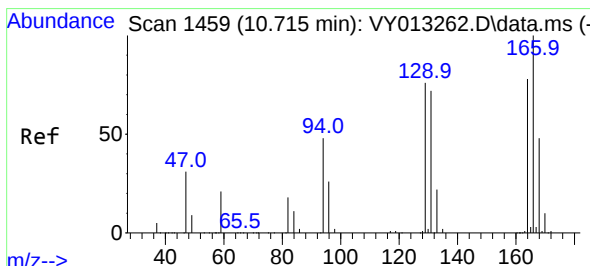
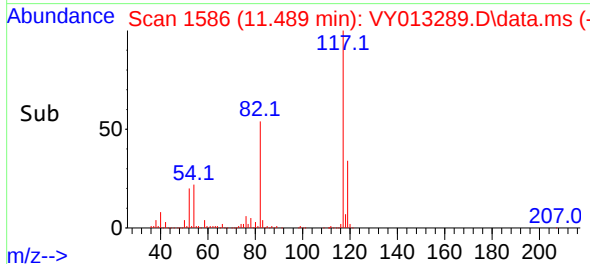
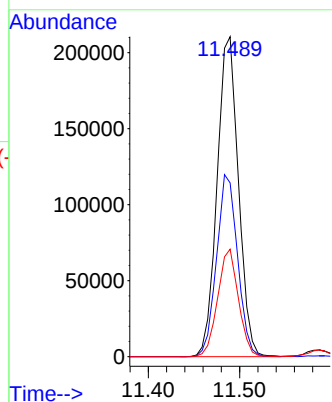


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

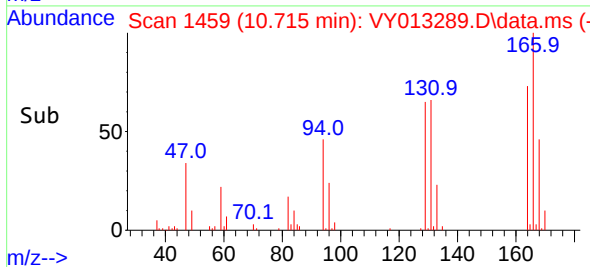
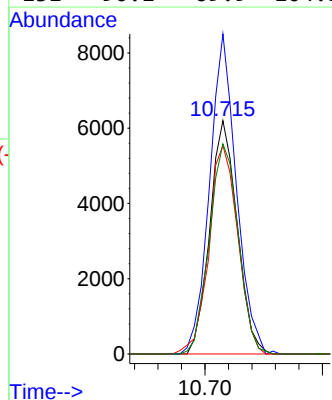
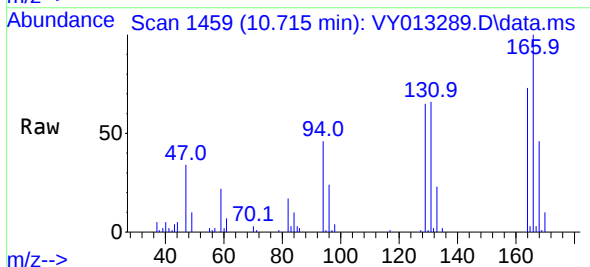


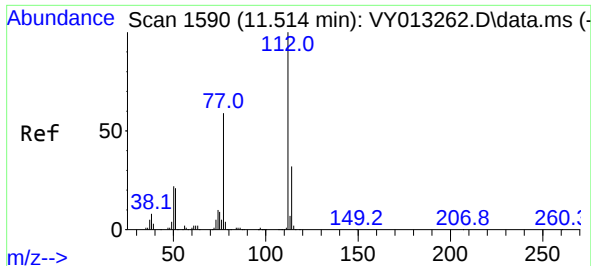
Tgt Ion:117 Resp: 341772
Ion Ratio Lower Upper
117 100
82 54.3 45.4 68.0
119 33.6 25.6 38.4



#64
Tetrachloroethene
Concen: 4.173 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:164 Resp: 10063
Ion Ratio Lower Upper
164 100
166 137.2 103.4 155.2
129 89.4 71.4 107.2
131 90.1 69.9 104.9

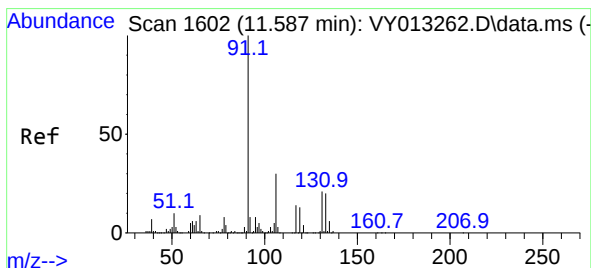
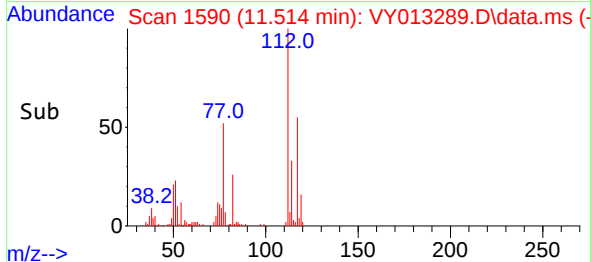
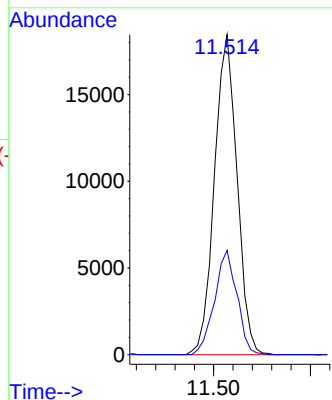
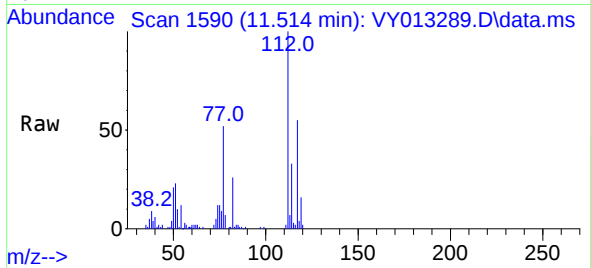




#65
Chlorobenzene
Concen: 4.184 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

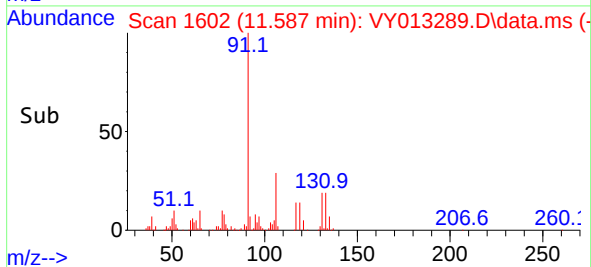
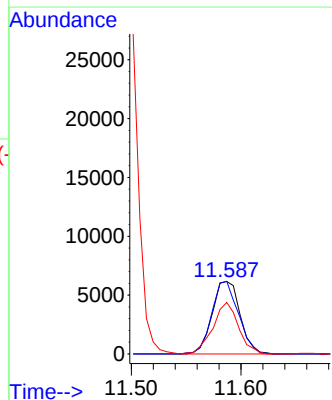
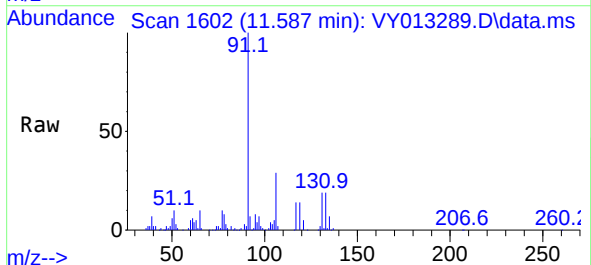
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

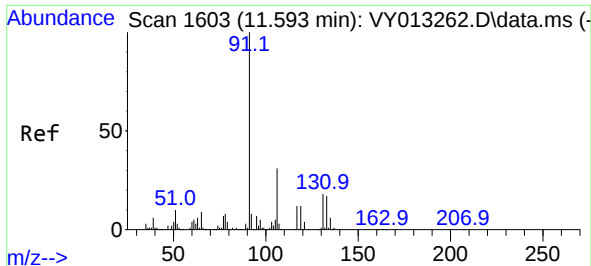
Tgt Ion:112 Resp: 29914
Ion Ratio Lower Upper
112 100
114 32.6 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 4.045 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:131 Resp: 10854
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 65.6 32.6 98.0

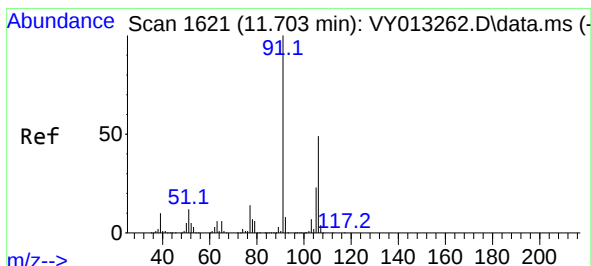
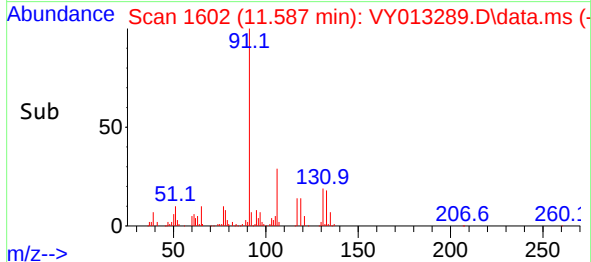
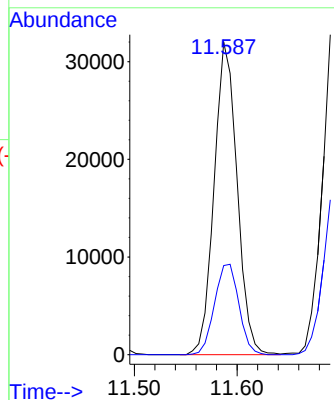
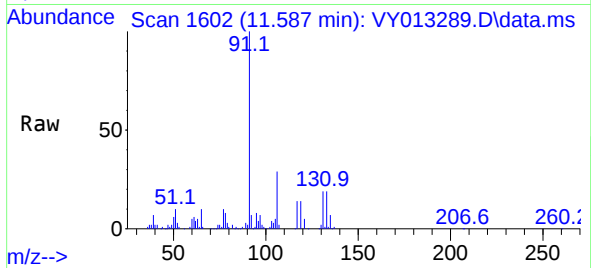




#67
Ethyl Benzene
Concen: 3.986 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

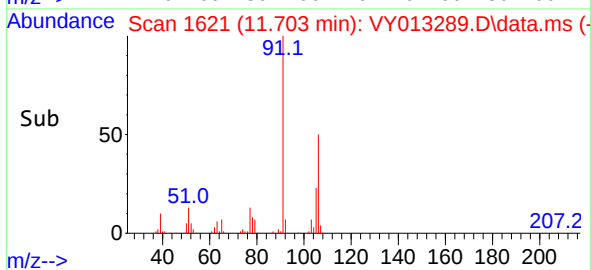
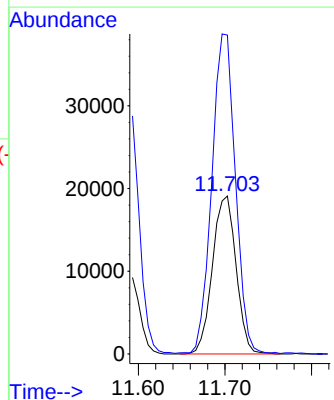
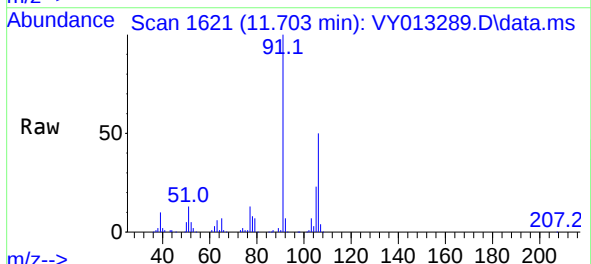
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

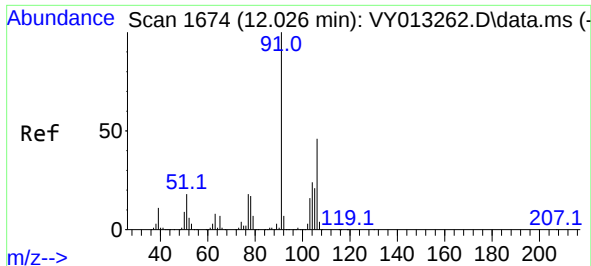
Tgt Ion: 91 Resp: 49630
Ion Ratio Lower Upper
91 100
106 28.5 25.1 37.7



#68
m/p-Xylenes
Concen: 7.597 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 106 Resp: 36196
Ion Ratio Lower Upper
106 100
91 202.0 159.8 239.8

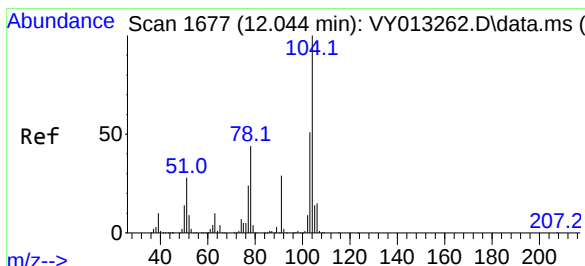
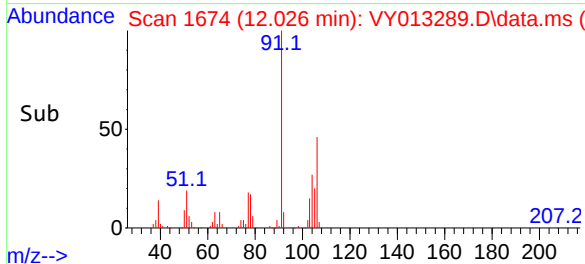
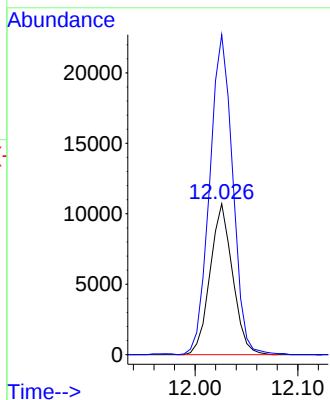
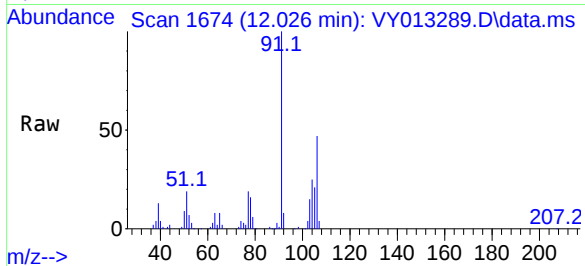




#69
o-Xylene
Concen: 3.685 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

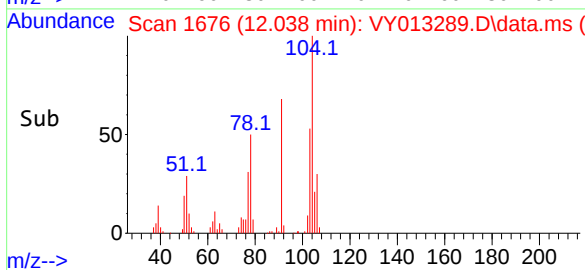
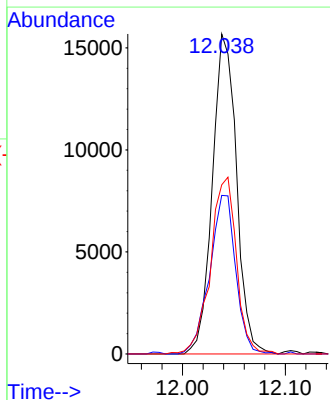
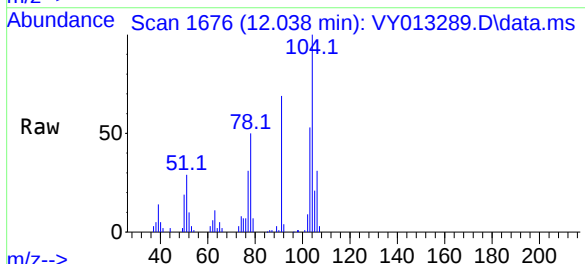
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

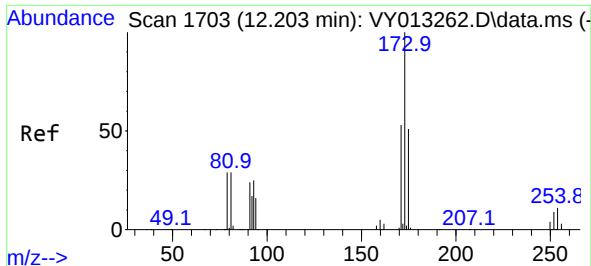
Tgt Ion:106 Resp: 16260
Ion Ratio Lower Upper
106 100
91 217.8 107.2 321.6



#70
Styrene
Concen: 3.428 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:104 Resp: 25548
Ion Ratio Lower Upper
104 100
78 53.7 39.2 58.8
103 59.6 43.7 65.5

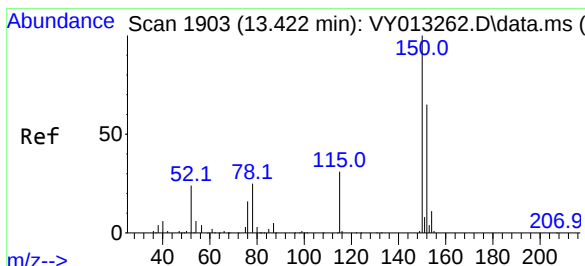
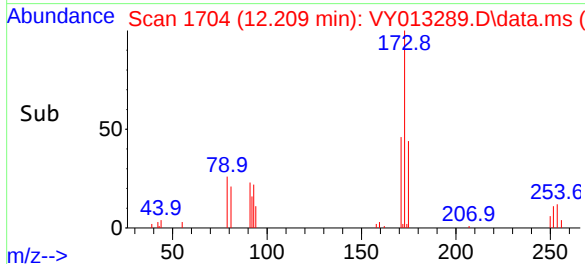
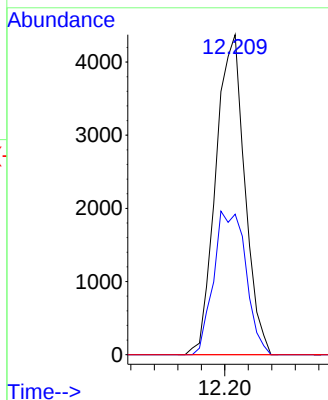
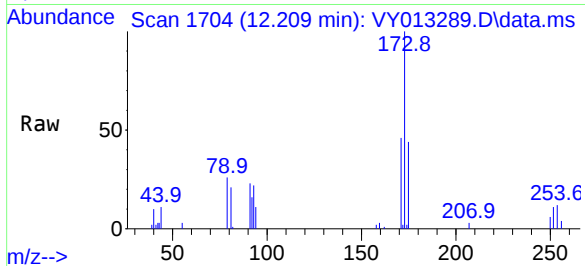




#71
Bromoform
Concen: 4.016 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

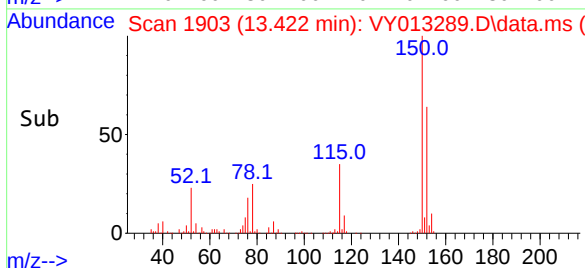
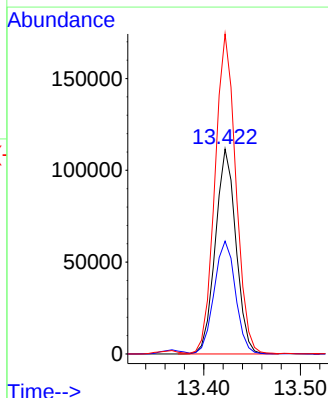
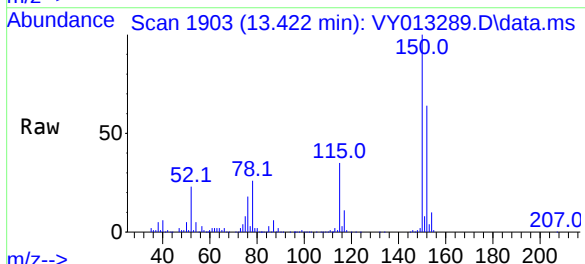
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

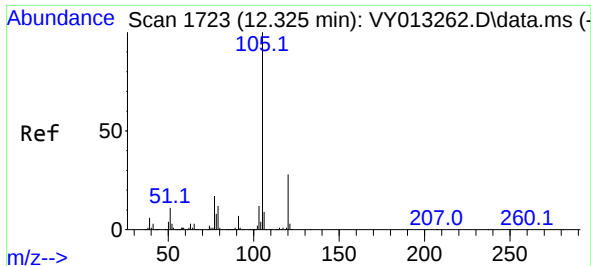
Tgt Ion:173 Resp: 7465
Ion Ratio Lower Upper
173 100
175 49.9 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:152 Resp: 164575
Ion Ratio Lower Upper
152 100
115 57.1 27.1 81.3
150 158.8 0.0 347.8

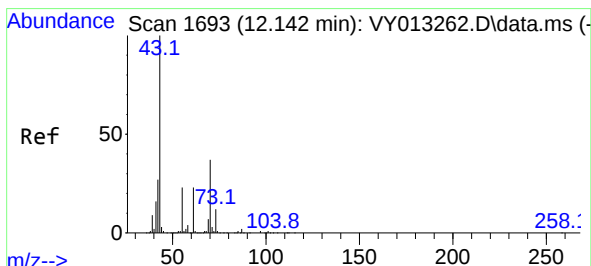
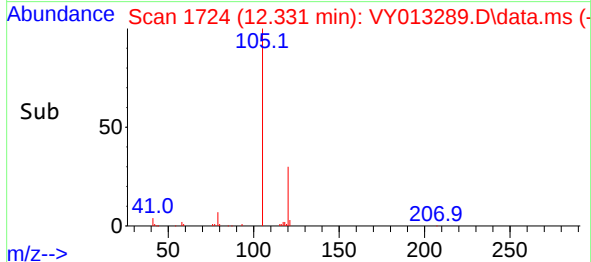
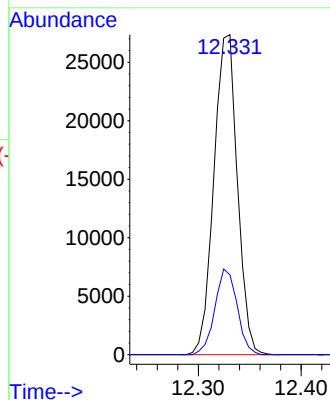
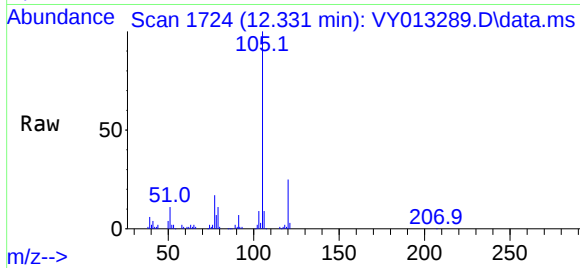




#73
Isopropylbenzene
Concen: 3.849 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

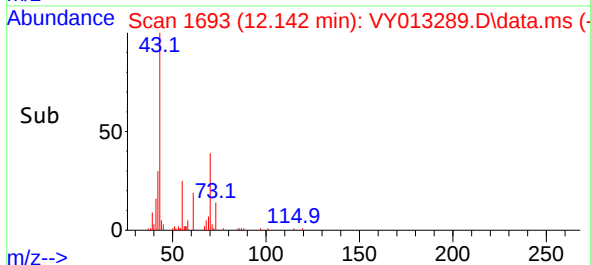
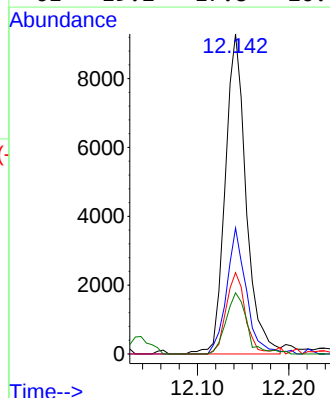
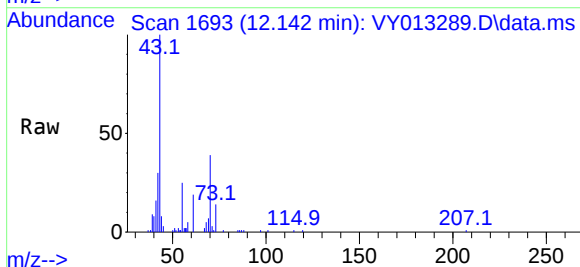
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

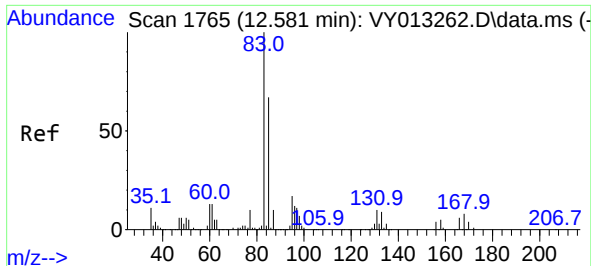
Tgt Ion:105 Resp: 43448
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.2



#74
N-ethyl acetate
Concen: 3.671 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 43 Resp: 14783
Ion Ratio Lower Upper
43 100
70 37.2 31.6 47.4
55 23.2 18.8 28.2
61 19.2 17.8 26.8

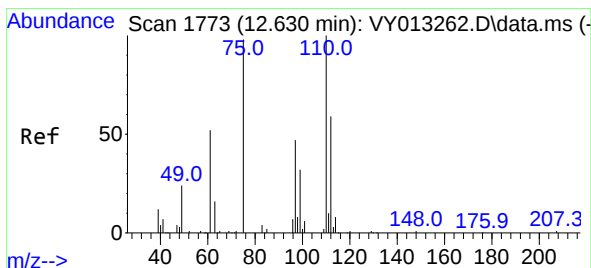
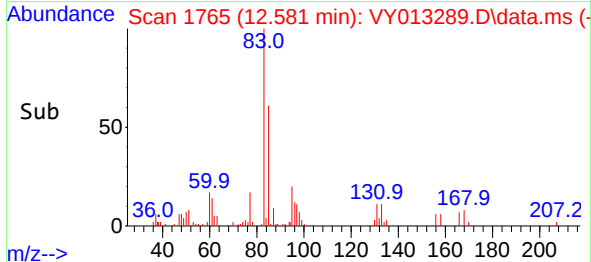
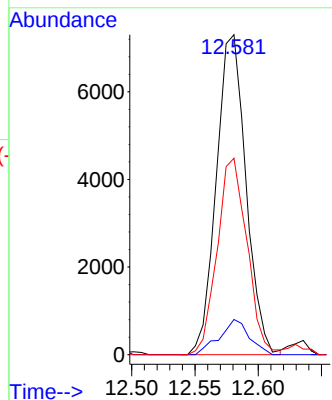
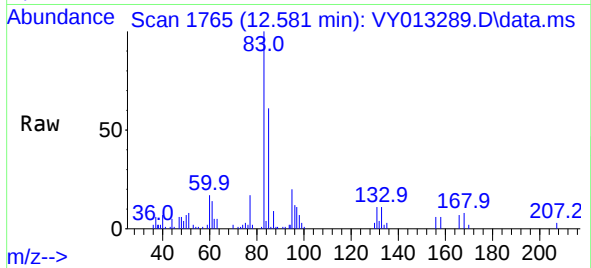




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.271 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY013289.D
 Acq: 13 Apr 2023 12:34

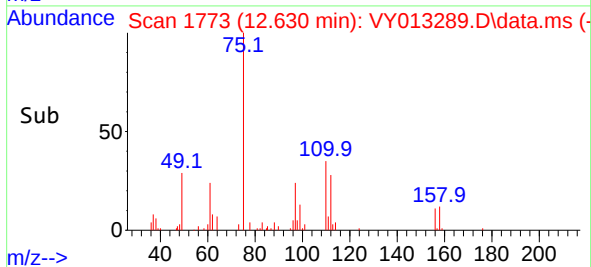
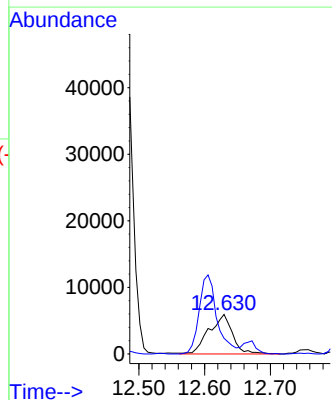
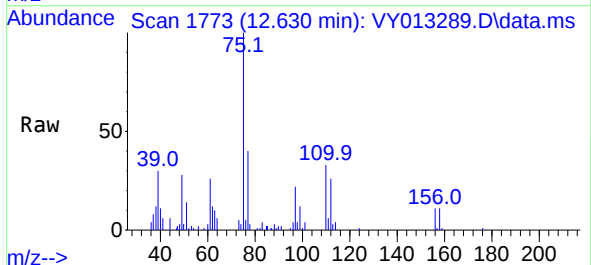
Instrument :
 MSVOA_Y
 ClientSampleId :
 BI-WEEKLY-DECANT

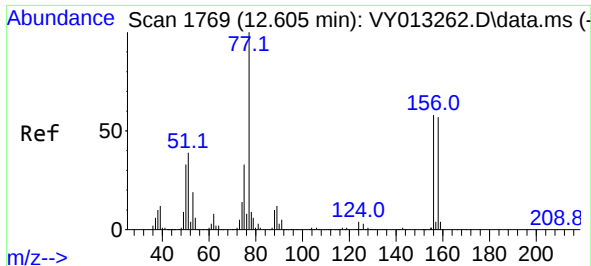
Tgt Ion: 83 Resp: 11911
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.1 15.2
 85 61.8 31.8 95.3



#76
 1,2,3-Trichloropropane
 Concen: 7.237 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY013289.D
 Acq: 13 Apr 2023 12:34

Tgt Ion: 75 Resp: 14842
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

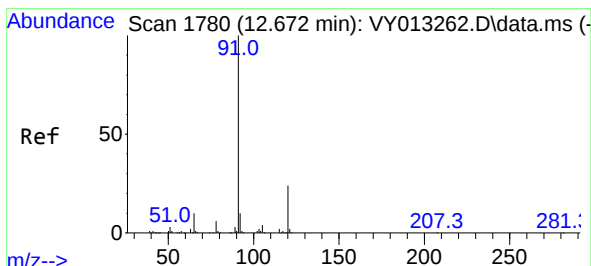
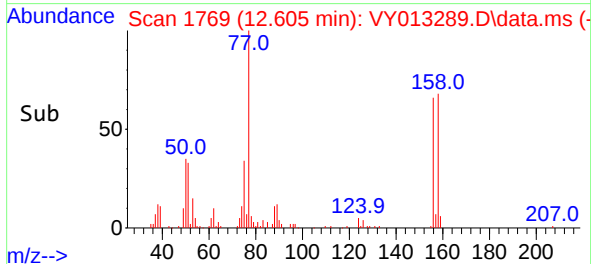
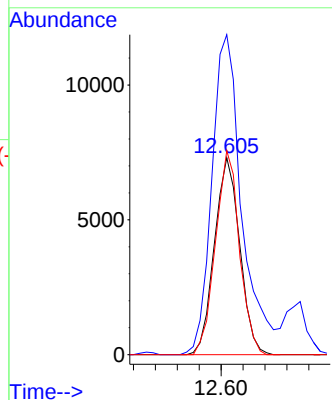
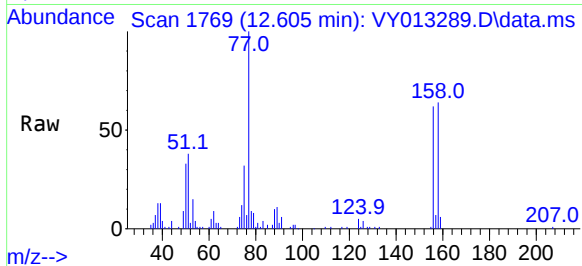




#77
Bromobenzene
Concen: 4.148 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

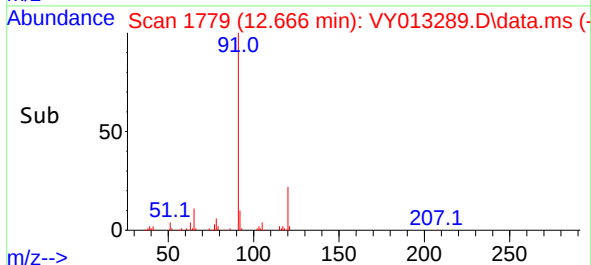
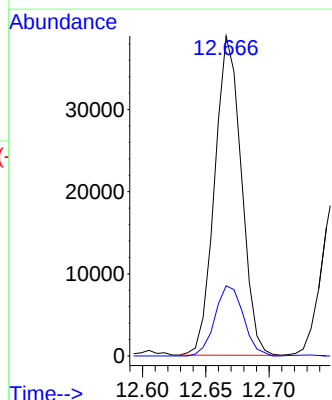
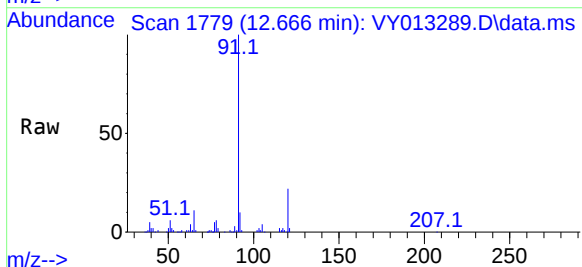
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

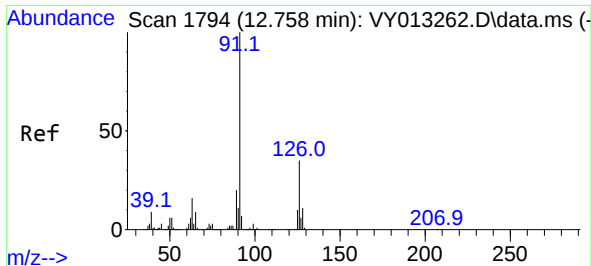
Tgt Ion:156 Resp: 11711
Ion Ratio Lower Upper
156 100
77 191.1 94.0 282.1
158 97.8 48.1 144.4



#78
n-propylbenzene
Concen: 4.080 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 91 Resp: 56877
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 4.118 ug/l

RT: 12.751 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

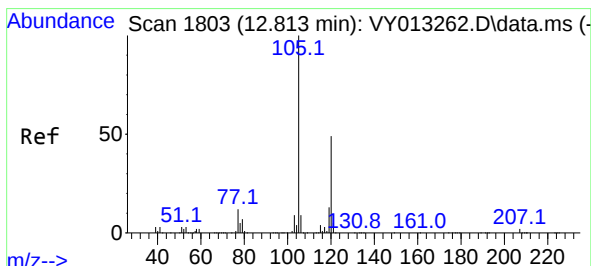
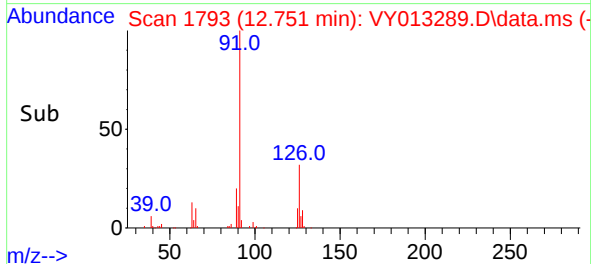
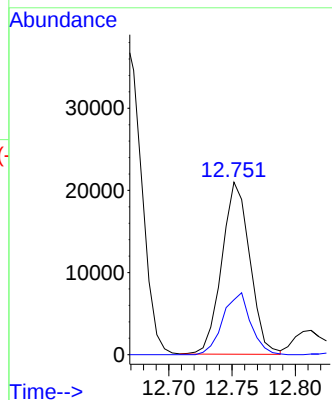
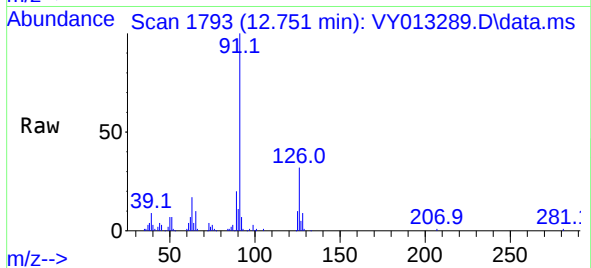
BI-WEEKLY-DECANT

Tgt Ion: 91 Resp: 32314

Ion Ratio Lower Upper

91 100

126 35.5 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 3.771 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013289.D

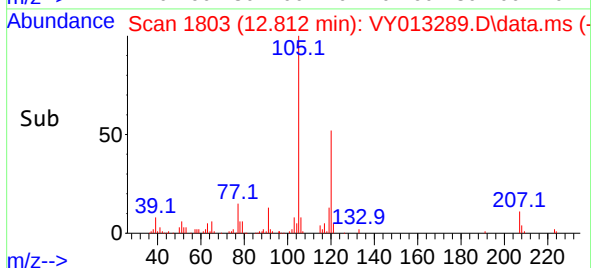
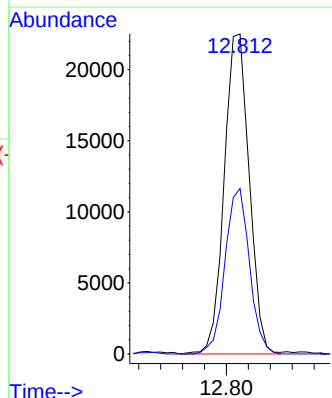
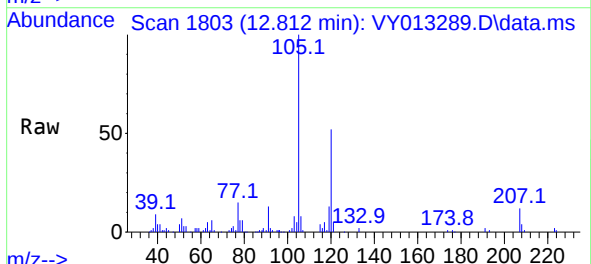
Acq: 13 Apr 2023 12:34

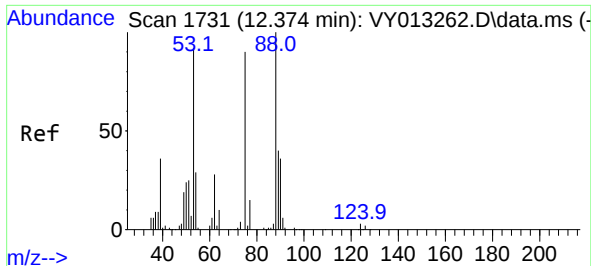
Tgt Ion: 105 Resp: 35653

Ion Ratio Lower Upper

105 100

120 50.6 24.8 74.4

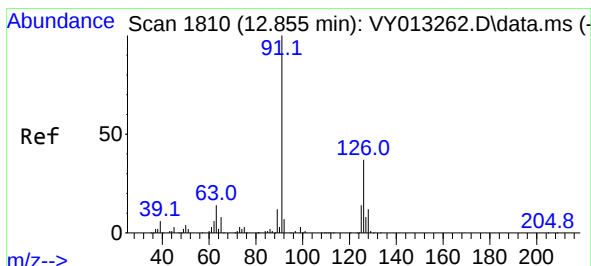
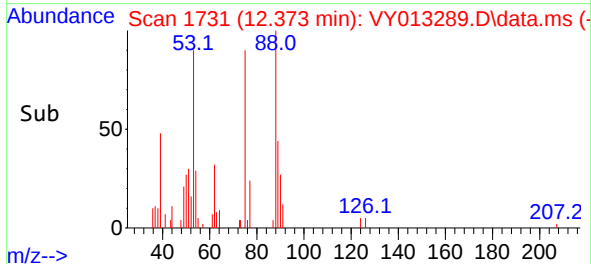
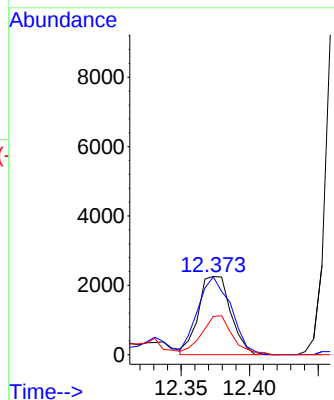
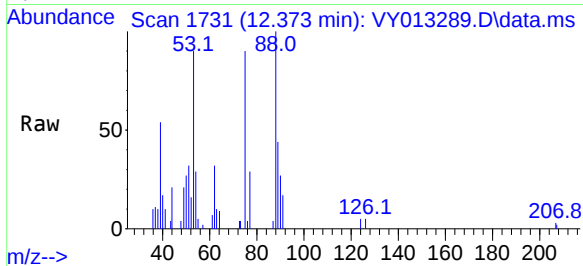




#81
trans-1,4-Dichloro-2-butene
Concen: 3.746 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

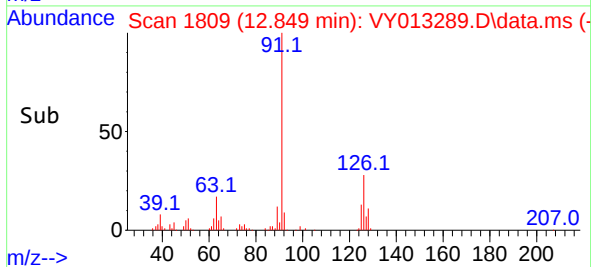
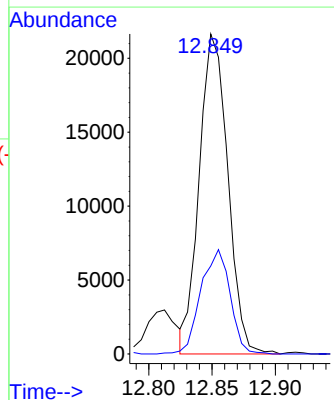
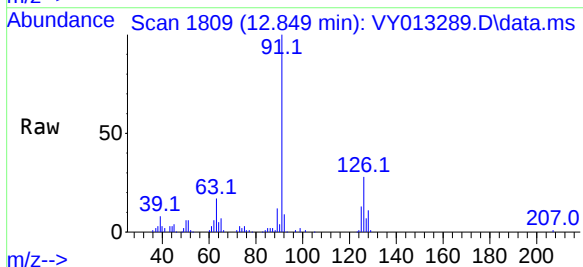
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

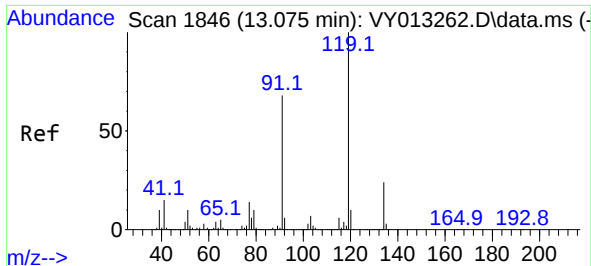
Tgt Ion: 75 Resp: 3701
Ion Ratio Lower Upper
75 100
53 102.3 73.4 110.0
89 47.5 36.6 55.0



#82
4-Chlorotoluene
Concen: 4.110 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion: 91 Resp: 34001
Ion Ratio Lower Upper
91 100
126 33.5 17.7 53.1

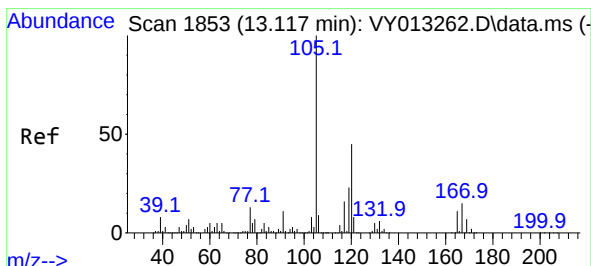
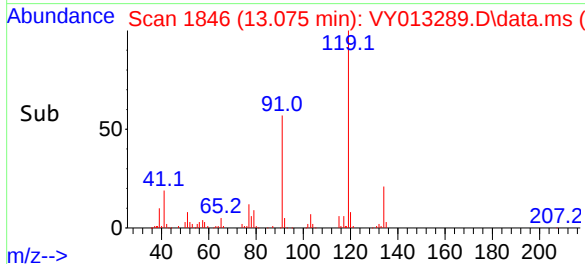
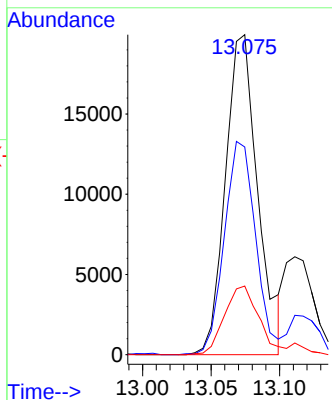
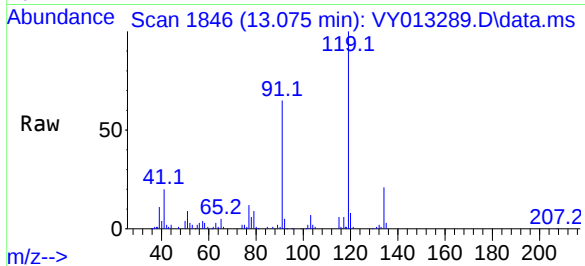




#83
tert-Butylbenzene
Concen: 4.045 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

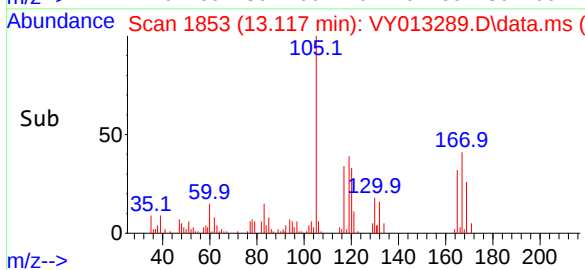
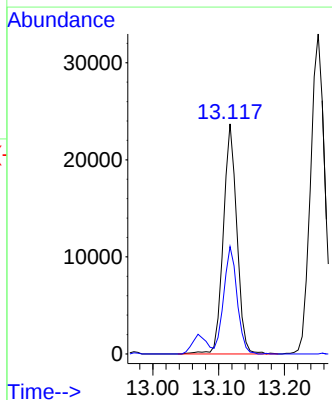
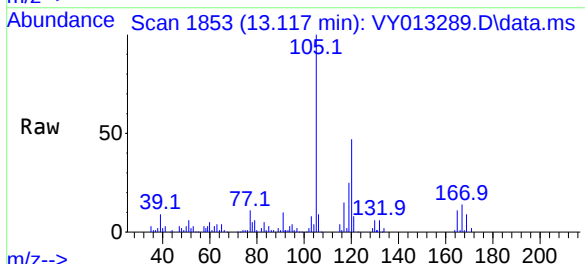
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

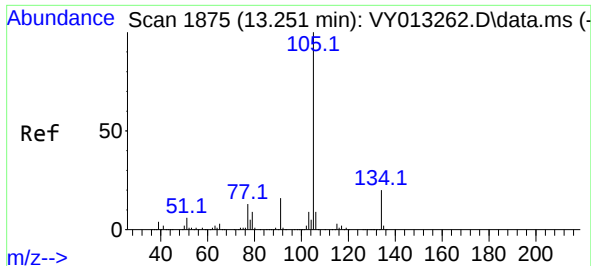
Tgt Ion:	119	Resp:	32818
Ion	Ratio	Lower	Upper
119	100		
91	64.6	32.8	98.3
134	22.9	13.6	40.8



#84
1,2,4-Trimethylbenzene
Concen: 3.689 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:	105	Resp:	33951
Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.0	69.0

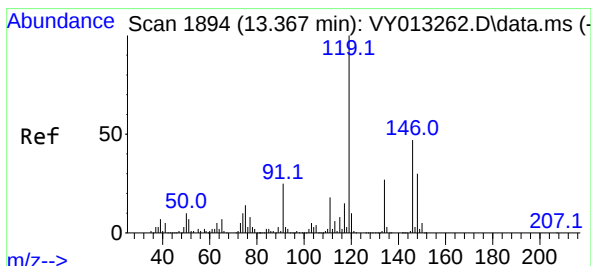
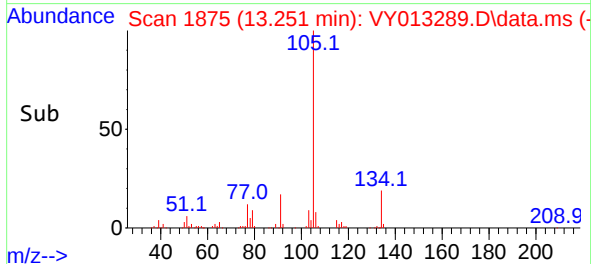
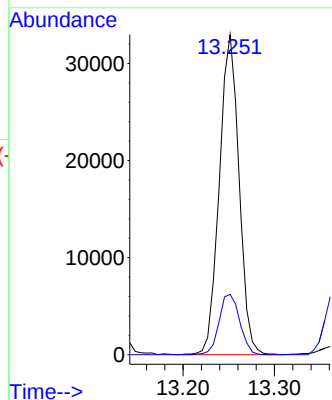
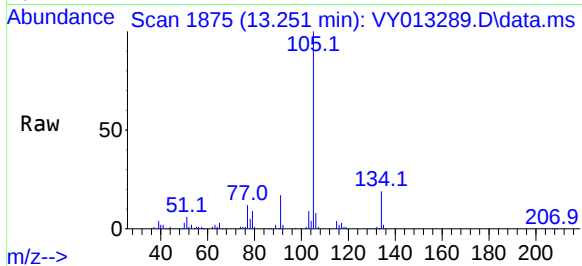




#85
 sec-Butylbenzene
 Concen: 4.076 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013289.D
 Acq: 13 Apr 2023 12:34

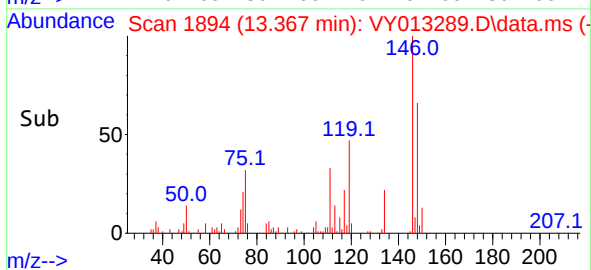
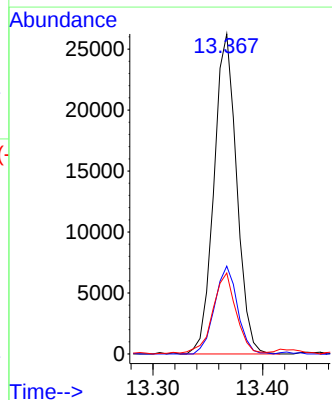
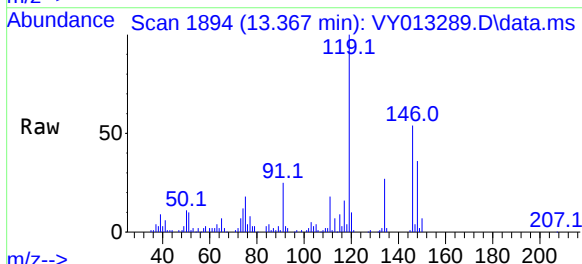
Instrument :
 MSVOA_Y
 ClientSampleId :
 BI-WEEKLY-DECANT

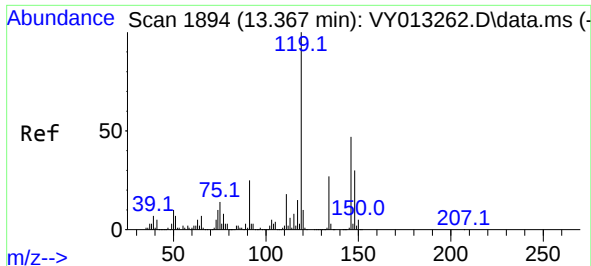
Tgt Ion:105 Resp: 49460
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 3.795 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013289.D
 Acq: 13 Apr 2023 12:34

Tgt Ion:119 Resp: 37782
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.6
 91 26.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 4.154 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

BI-WEEKLY-DECANT

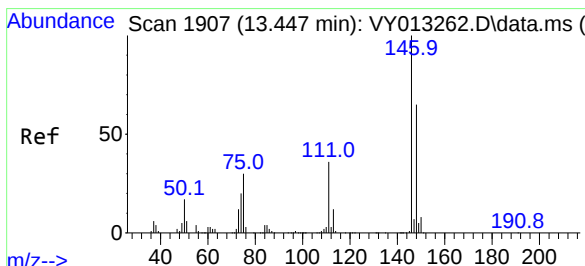
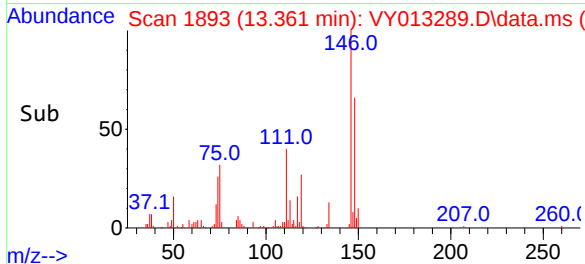
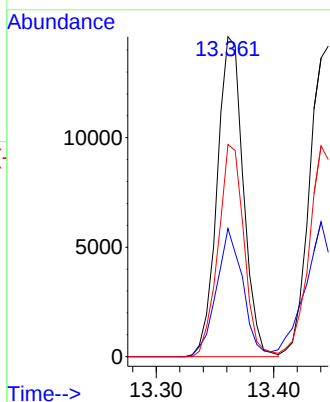
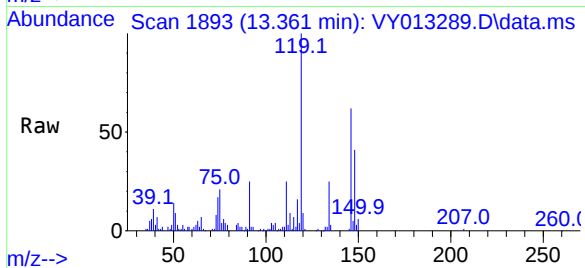
Tgt Ion:146 Resp: 22604

Ion Ratio Lower Upper

146 100

111 40.5 19.1 57.5

148 65.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 4.346 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

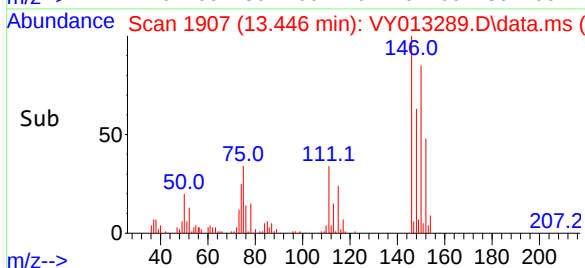
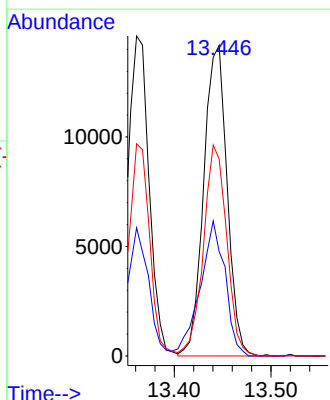
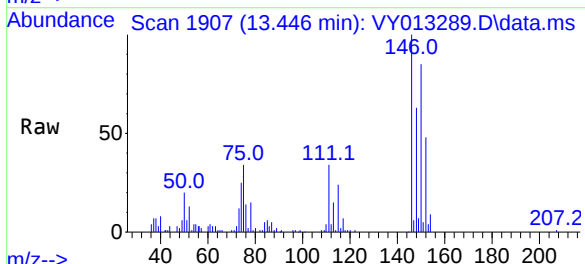
Tgt Ion:146 Resp: 23897

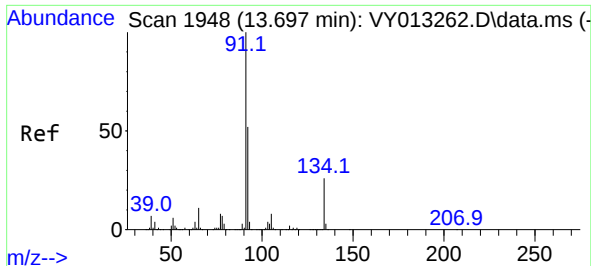
Ion Ratio Lower Upper

146 100

111 46.3 18.6 55.8

148 67.6 31.5 94.5





#89

n-Butylbenzene

Concen: 3.952 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

Instrument :

MSVOA_Y

ClientSampleId :

BI-WEEKLY-DECANT

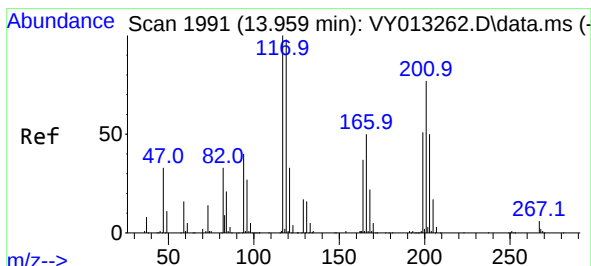
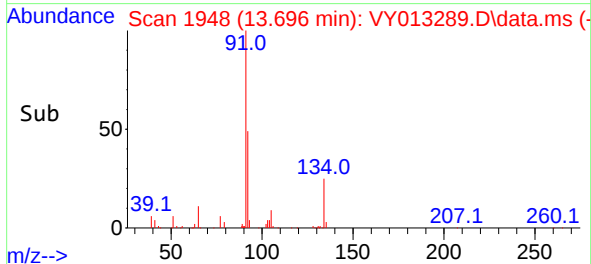
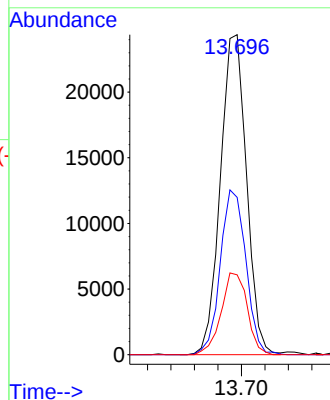
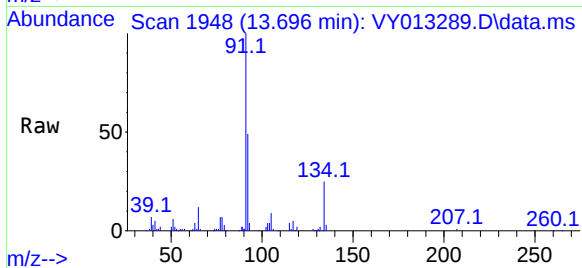
Tgt Ion: 91 Resp: 37637

Ion Ratio Lower Upper

91 100

92 50.6 26.4 79.0

134 25.5 13.0 38.9



#90

Hexachloroethane

Concen: 4.484 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY013289.D

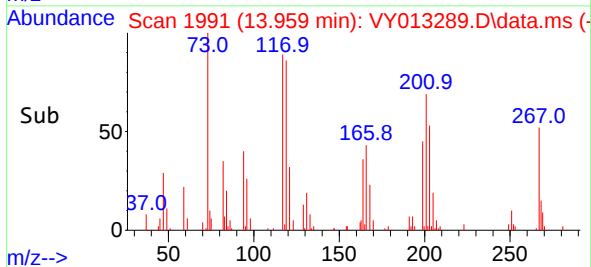
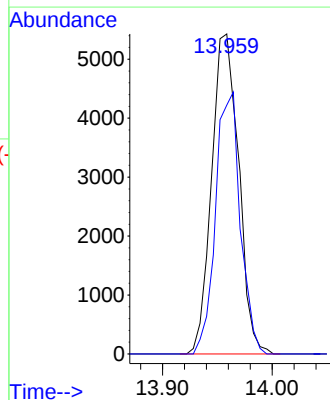
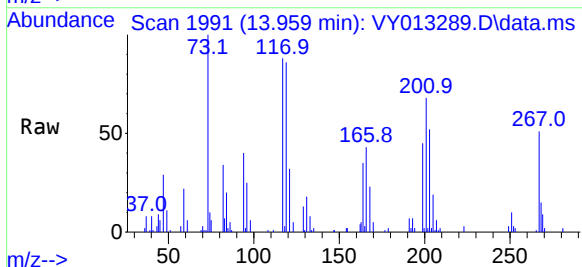
Acq: 13 Apr 2023 12:34

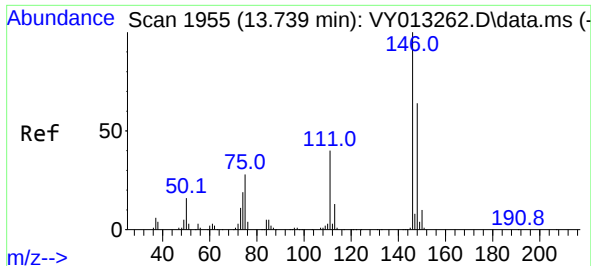
Tgt Ion: 117 Resp: 9308

Ion Ratio Lower Upper

117 100

201 74.8 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 4.255 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

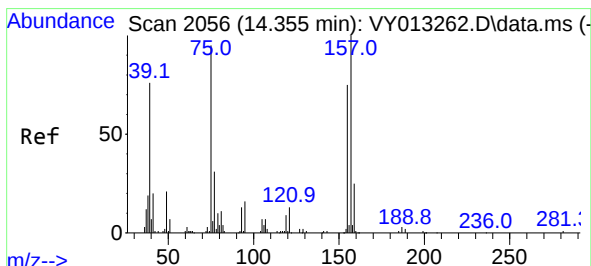
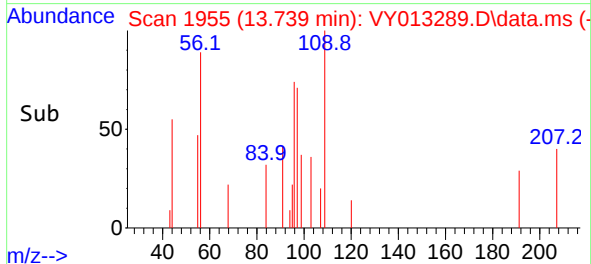
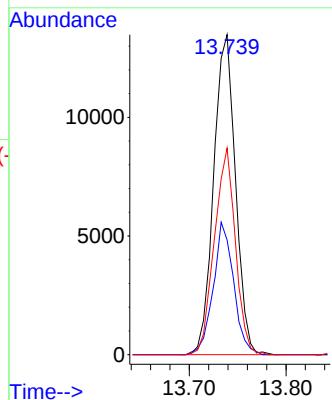
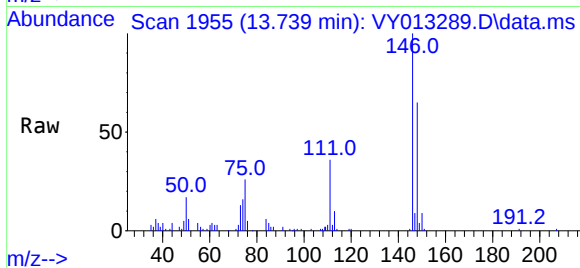
Instrument :

MSVOA_Y

ClientSampleId :

BI-WEEKLY-DECANT

Tgt Ion:	146	Resp:	21068
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.7	59.1
148	62.5	31.9	95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.263 ug/l

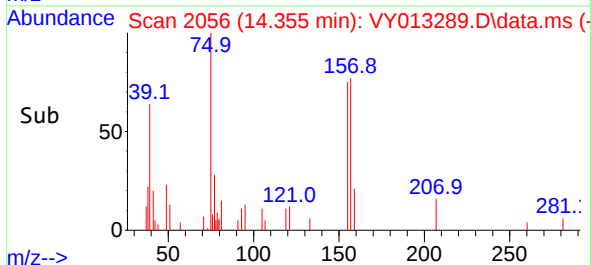
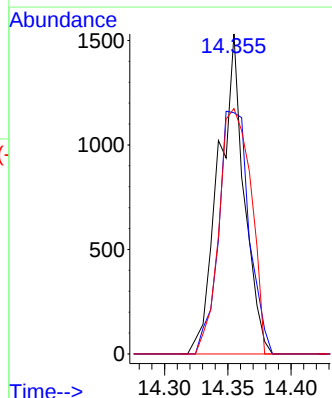
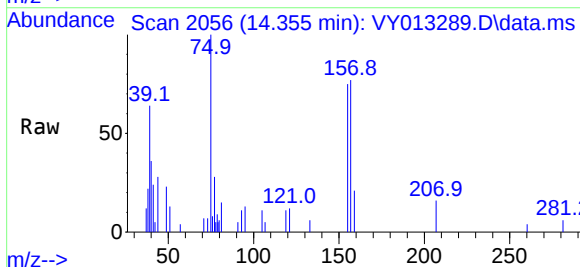
RT: 14.355 min Scan# 2056

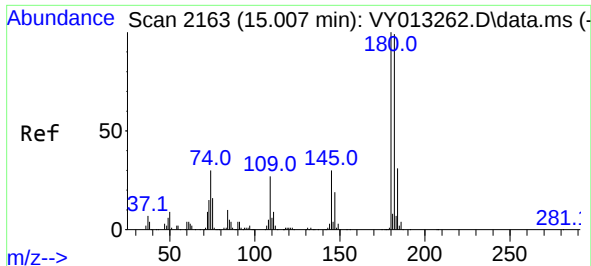
Delta R.T. -0.000 min

Lab File: VY013289.D

Acq: 13 Apr 2023 12:34

Tgt Ion:	75	Resp:	2159
Ion	Ratio	Lower	Upper
75	100		
155	90.0	43.8	131.4
157	95.4	54.1	162.3

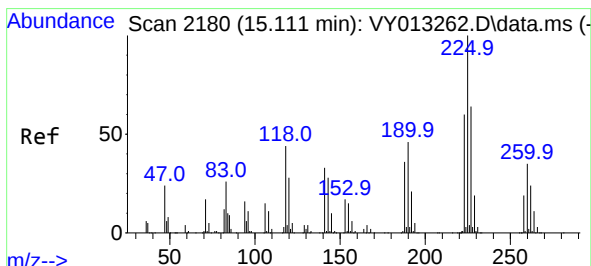
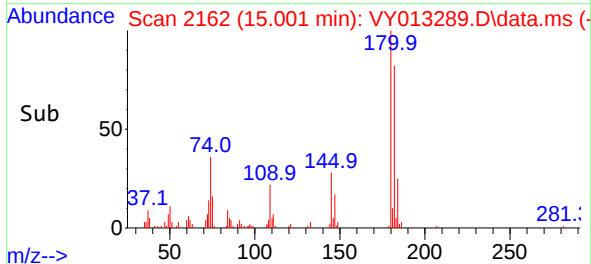
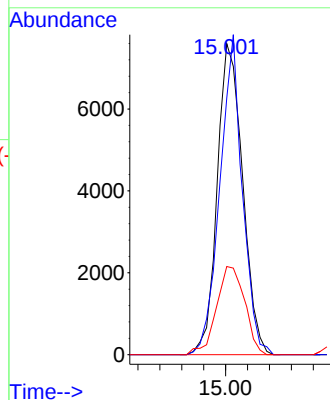
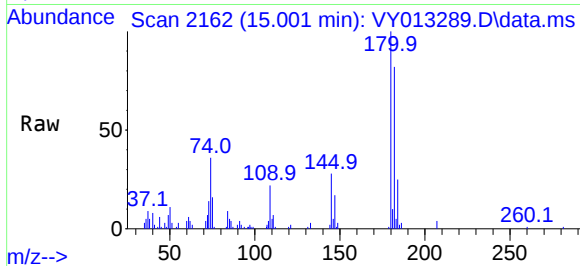




#93
1,2,4-Trichlorobenzene
Concen: 4.150 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

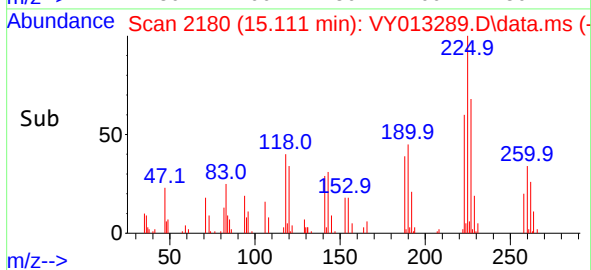
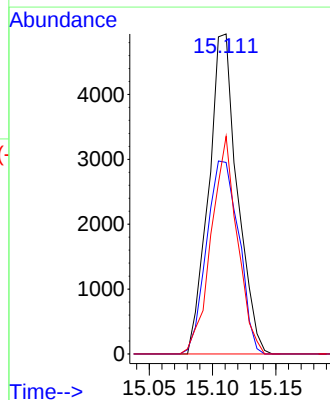
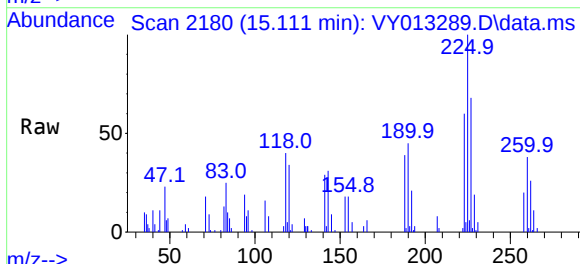
Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

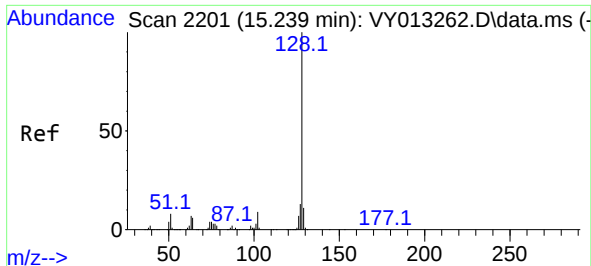
Tgt Ion:180	Resp:	12214
Ion Ratio	Lower	Upper
180	100	
182	91.1	46.7 140.1
145	31.5	14.6 43.8



#94
Hexachlorobutadiene
Concen: 4.471 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:225	Resp:	7791
Ion Ratio	Lower	Upper
225	100	
223	67.5	31.1 93.3
227	61.7	32.4 97.0

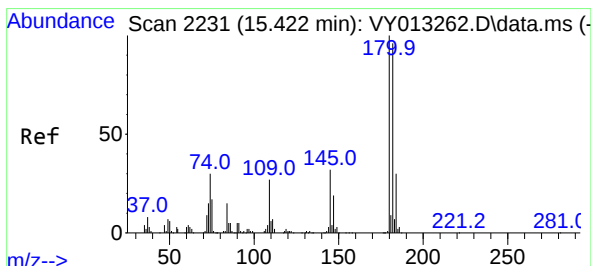
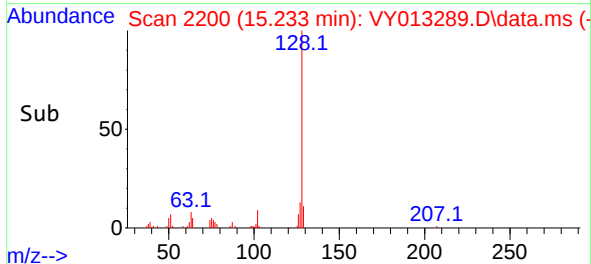
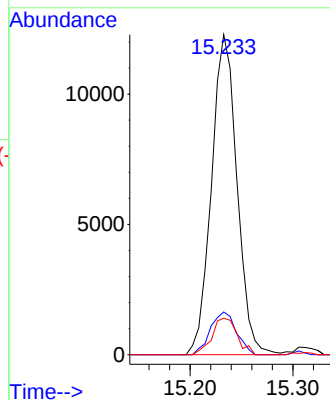
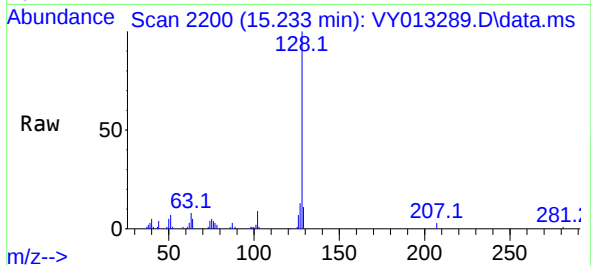




#95
Naphthalene
Concen: 5.949 ug/l
RT: 15.233 min Scan# 21167
Delta R.T. -0.006 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Instrument :
MSVOA_Y
ClientSampleId :
BI-WEEKLY-DECANT

Tgt Ion:	128	Resp:	21167
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	11.3	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.194 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013289.D
Acq: 13 Apr 2023 12:34

Tgt Ion:	180	Resp:	11244
Ion	Ratio	Lower	Upper
180	100		
182	87.9	47.4	142.3
145	30.6	15.3	45.8

