

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014254.D
 Acq On : 20 Jun 2023 02:40
 Operator : KP/MD
 Sample : VY00619SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBS02

Quant Time: Jun 20 05:07:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	302350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	288871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	141010	52.450	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.900%
35) Dibromofluoromethane	7.728	113	119983	55.957	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.920%
50) Toluene-d8	10.184	98	401641	50.103	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.483	95	158970	55.826	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	111.660%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.905	85	46507	21.615	ug/l	98
3) Chloromethane	2.119	50	48416	17.746	ug/l	95
4) Vinyl Chloride	2.253	62	48727	18.370	ug/l	100
5) Bromomethane	2.637	94	37564	17.164	ug/l	100
6) Chloroethane	2.789	64	31706	17.591	ug/l	98
7) Trichlorofluoromethane	3.125	101	86894	20.165	ug/l	99
8) Diethyl Ether	3.539	74	28869	20.063	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	45018	20.700	ug/l	99
10) Methyl Iodide	4.094	142	48119	16.756	ug/l	98
11) Tert butyl alcohol	4.966	59	37340	108.365	ug/l #	83
12) 1,1-Dichloroethene	3.875	96	42623	19.336	ug/l	98
13) Acrolein	3.734	56	5952	Below Cal		98
14) Allyl chloride	4.484	41	73272	18.338	ug/l	100
15) Acrylonitrile	5.173	53	86103	116.013	ug/l	100
16) Acetone	3.954	43	77221	95.290	ug/l	100
17) Carbon Disulfide	4.204	76	121570	17.019	ug/l	99
18) Methyl Acetate	4.484	43	124740	39.657	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	134140	20.632	ug/l	99
20) Methylene Chloride	4.728	84	76346	27.927	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	47605	19.362	ug/l	97
22) Diisopropyl ether	6.130	45	152118	19.883	ug/l	93
23) Vinyl Acetate	6.069	43	323208	71.602	ug/l	97
24) 1,1-Dichloroethane	6.021	63	88657	20.099	ug/l	99
25) 2-Butanone	6.996	43	117409	117.698	ug/l	100
26) 2,2-Dichloropropane	6.990	77	72475	17.493	ug/l	97
27) cis-1,2-Dichloroethene	7.002	96	54971	19.987	ug/l	98
28) Bromochloromethane	7.344	49	39538	22.041	ug/l	95
29) Tetrahydrofuran	7.356	42	76312	120.641	ug/l	98
30) Chloroform	7.514	83	97283	20.789	ug/l	98
31) Cyclohexane	7.795	56	70832	19.668	ug/l	94
32) 1,1,1-Trichloroethane	7.709	97	87473	20.725	ug/l	100
36) 1,1-Dichloropropene	7.923	75	66674	19.945	ug/l	99
37) Ethyl Acetate	7.081	43	43663	18.930	ug/l	97
38) Carbon Tetrachloride	7.904	117	80282	20.812	ug/l	95
39) Methylcyclohexane	9.191	83	72165	19.457	ug/l	100
40) Benzene	8.167	78	200559	20.176	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	72801	61.846	ug/l #	17
42) 1,2-Dichloroethane	8.246	62	73571	20.930	ug/l	99
43) Isopropyl Acetate	8.276	43	76556	18.937	ug/l	97
44) Trichloroethene	8.947	130	55604	20.937	ug/l	93
45) 1,2-Dichloropropane	9.221	63	51417	20.365	ug/l	99
46) Dibromomethane	9.313	93	31816	20.471	ug/l	99
47) Bromodichloromethane	9.502	83	74866	20.573	ug/l	96
48) Methyl methacrylate	9.300	41	41381	21.947	ug/l	98
49) 1,4-Dioxane	9.307	88	8827	446.980	ug/l #	47
51) 4-Methyl-2-Pentanone	10.075	43	255831	116.484	ug/l	100
52) Toluene	10.252	92	126624	20.549	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	75496	19.708	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	82167	19.659	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	44124	21.405	ug/l	98
56) Ethyl methacrylate	10.514	69	58568	20.598	ug/l	99
57) 1,3-Dichloropropane	10.794	76	73960	20.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	85290	88.065	ug/l	98
59) 2-Hexanone	10.837	43	181197	114.228	ug/l	99
60) Dibromochloromethane	10.989	129	57217	21.686	ug/l	100
61) 1,2-Dibromoethane	11.093	107	43385	21.325	ug/l	98
64) Tetrachloroethene	10.727	164	59878	24.319	ug/l	95
65) Chlorobenzene	11.520	112	138331	19.929	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	56580	20.724	ug/l	99
67) Ethyl Benzene	11.599	91	240931	19.830	ug/l	99
68) m/p-Xylenes	11.709	106	187039	40.023	ug/l	99
69) o-Xylene	12.032	106	90120	20.397	ug/l	98
70) Styrene	12.050	104	155810	20.662	ug/l	99
71) Bromoform	12.215	173	39829	21.302	ug/l #	99
73) Isopropylbenzene	12.330	105	236144	18.997	ug/l	100
74) N-amyl acetate	12.148	43	54064	13.724	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.586	83	56540	20.355	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	73929	34.581	ug/l #	100
77) Bromobenzene	12.617	156	62561	19.148	ug/l	96
78) n-propylbenzene	12.672	91	291691	19.211	ug/l	99
79) 2-Chlorotoluene	12.757	91	169648	19.419	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	205308	19.289	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	17487	17.681	ug/l	95
82) 4-Chlorotoluene	12.855	91	177482	19.171	ug/l	99
83) tert-Butylbenzene	13.080	119	173856	19.221	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	202998	19.267	ug/l	99
85) sec-Butylbenzene	13.257	105	258833	19.683	ug/l	100
86) p-Isopropyltoluene	13.373	119	212242	18.858	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	119756	19.198	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	122010	19.413	ug/l	100
89) n-Butylbenzene	13.702	91	199239	19.087	ug/l	99
90) Hexachloroethane	13.964	117	44037	19.636	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	110906	19.795	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11320	21.401	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	66358	18.697	ug/l	98
94) Hexachlorobutadiene	15.117	225	40364	19.699	ug/l	99
95) Naphthalene	15.238	128	138814	19.269	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	61913	19.305	ug/l	99

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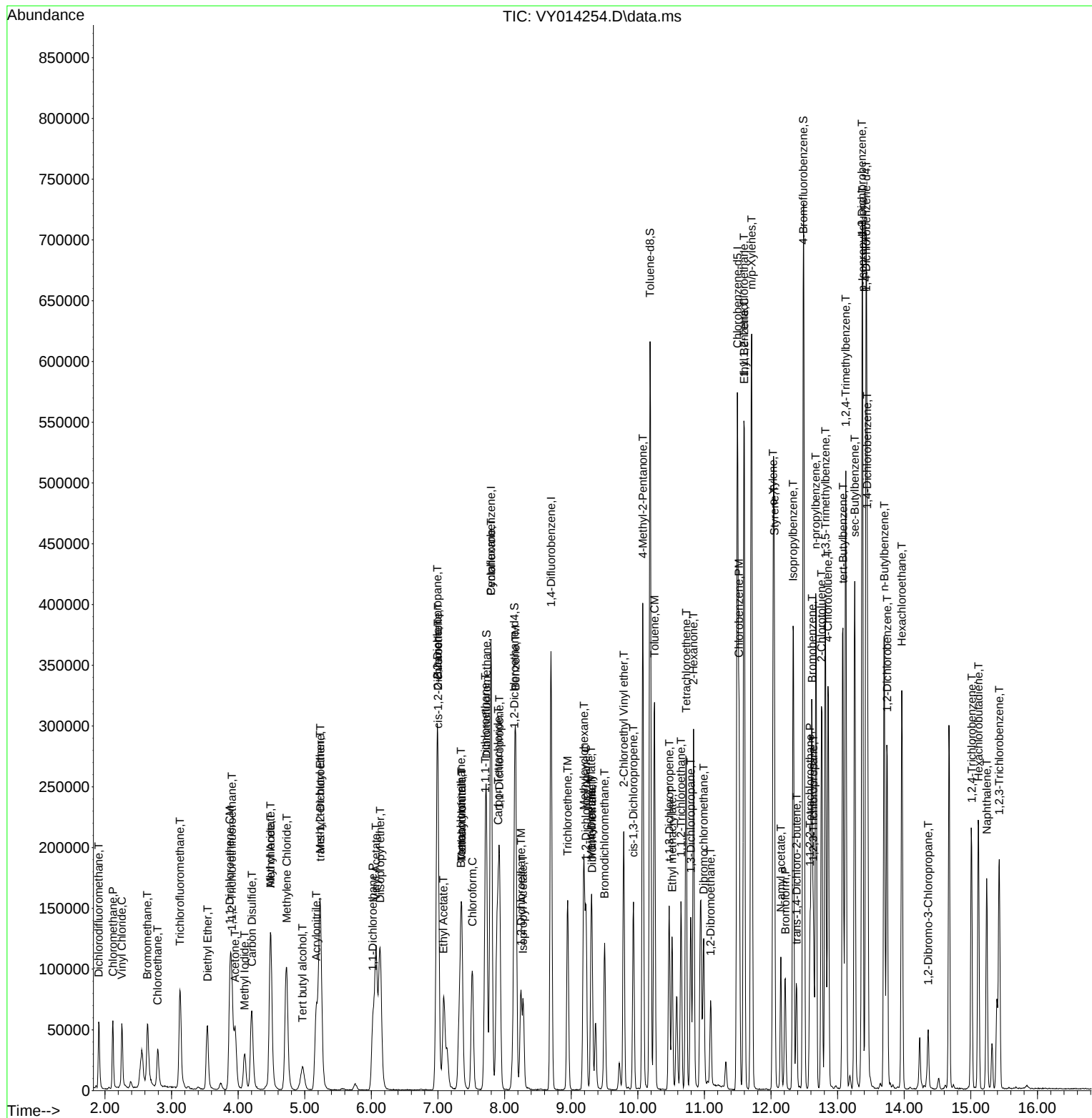
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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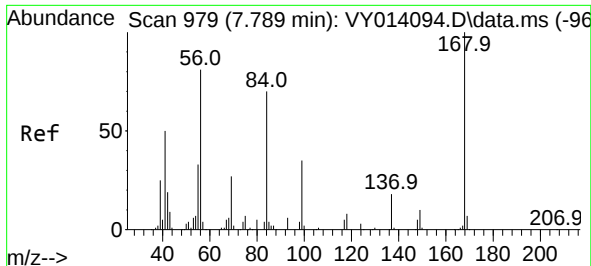
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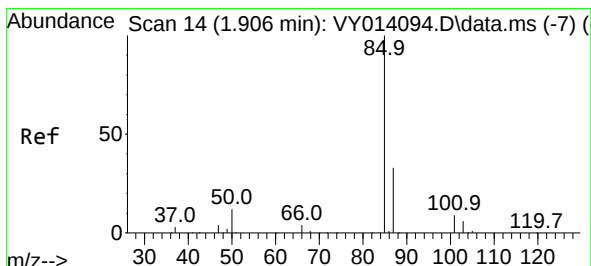
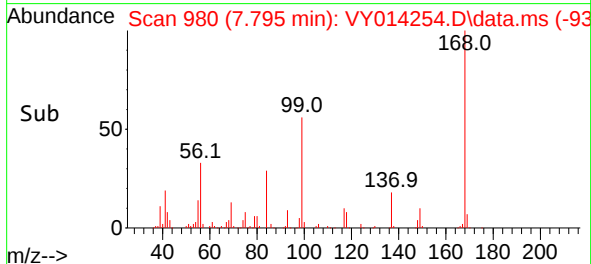
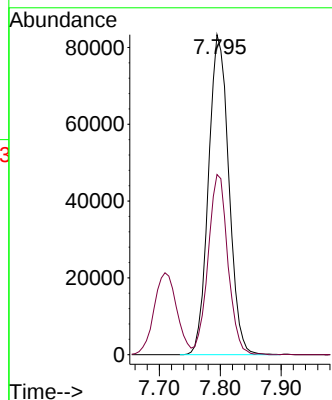
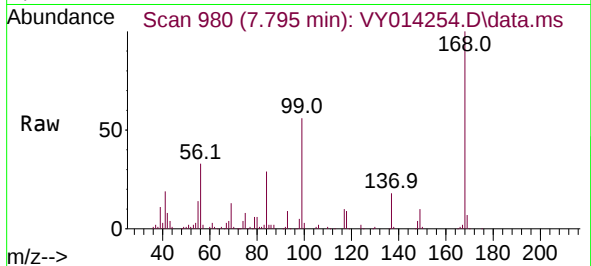




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014254.D
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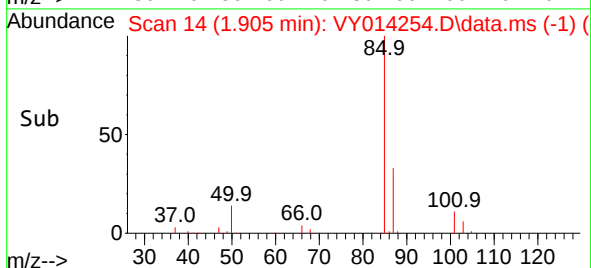
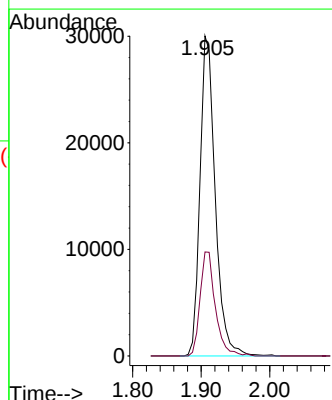
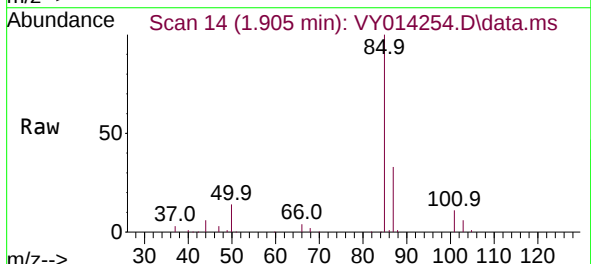
Instrument :
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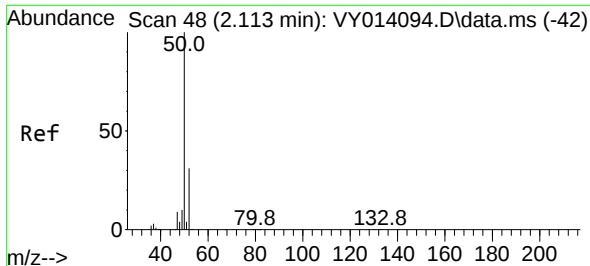
Tgt Ion:168 Resp: 193064
Ion Ratio Lower Upper
168 100
99 56.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 21.615 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 85 Resp: 46507
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.8

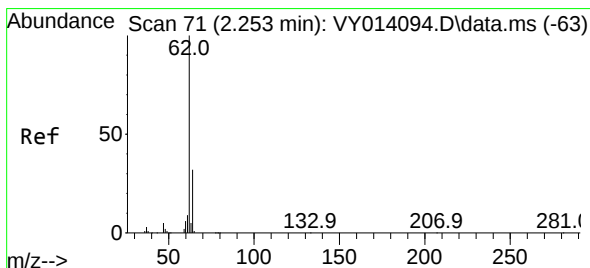
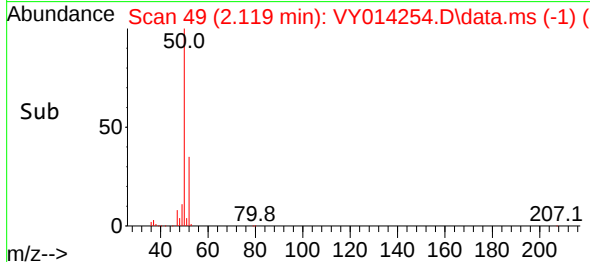
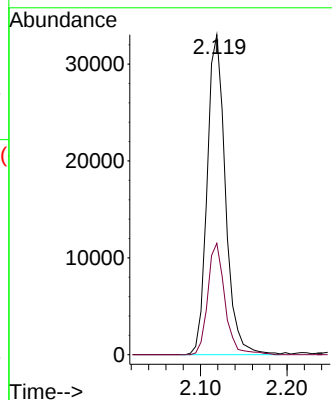
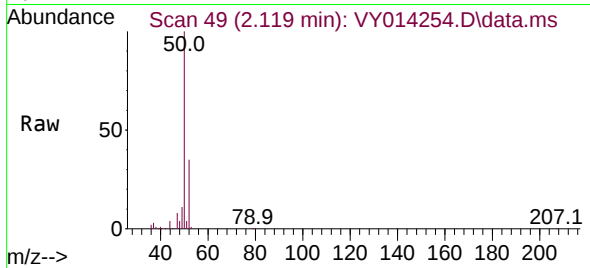




#3
Chloromethane
Concen: 17.746 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

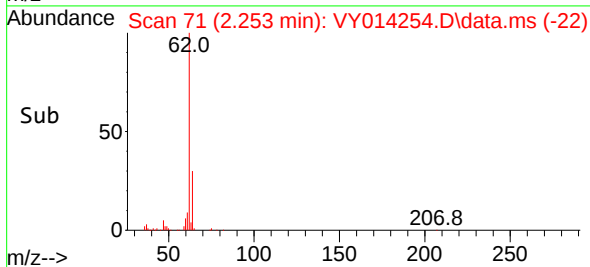
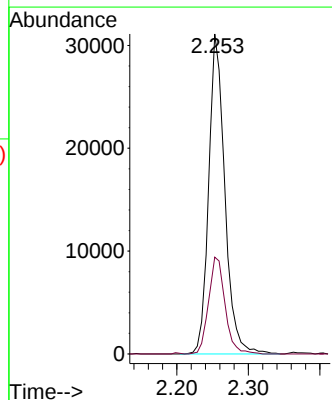
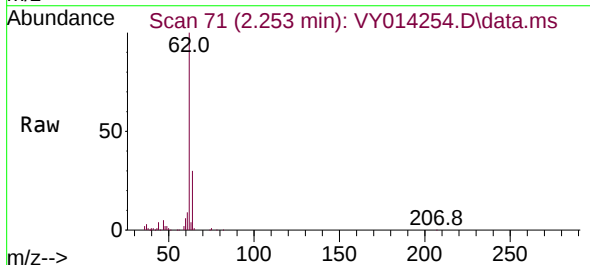
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ClientSampleId :
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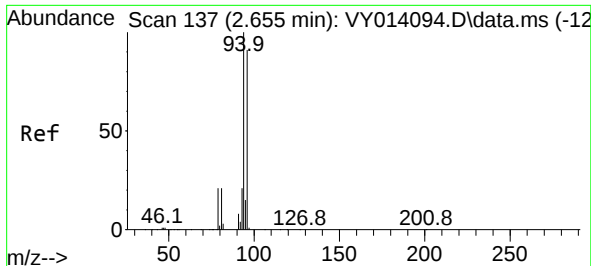
Tgt Ion: 50 Resp: 48416
Ion Ratio Lower Upper
50 100
52 34.8 25.4 38.2



#4
Vinyl Chloride
Concen: 18.370 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 62 Resp: 48727
Ion Ratio Lower Upper
62 100
64 30.3 24.3 36.5

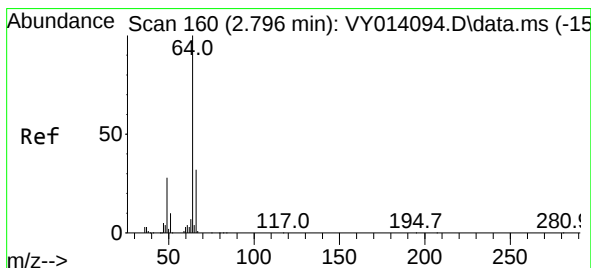
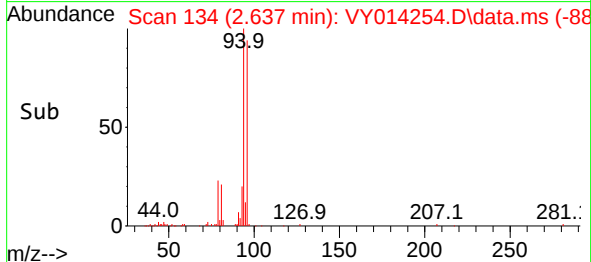
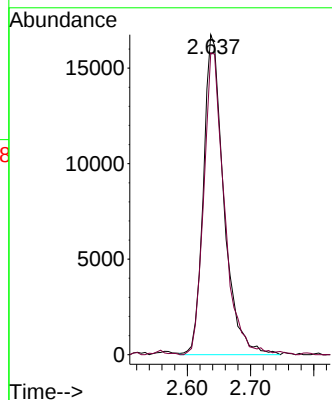
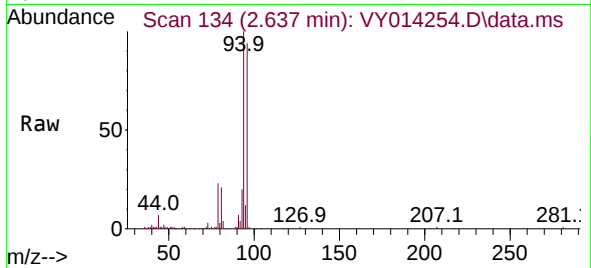




#5
Bromomethane
Concen: 17.164 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014254.D
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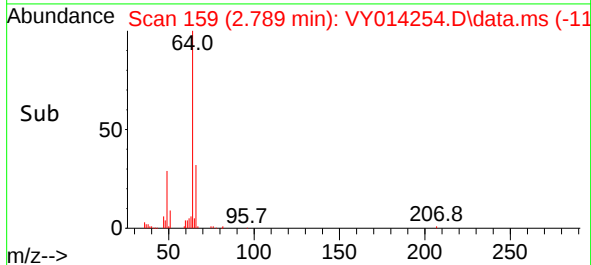
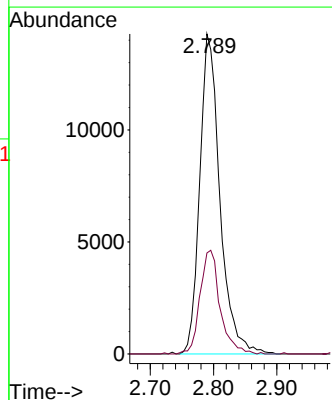
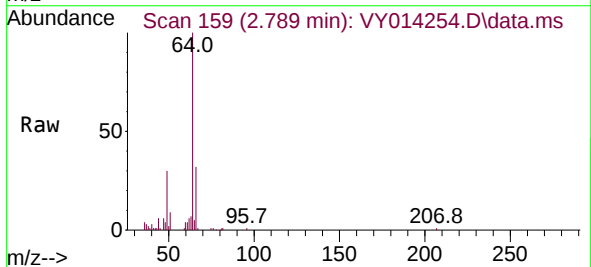
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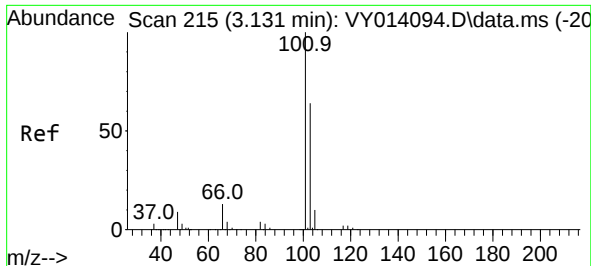
Tgt Ion: 94 Resp: 37564
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.6



#6
Chloroethane
Concen: 17.591 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.007 min
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Tgt Ion: 64 Resp: 31706
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6

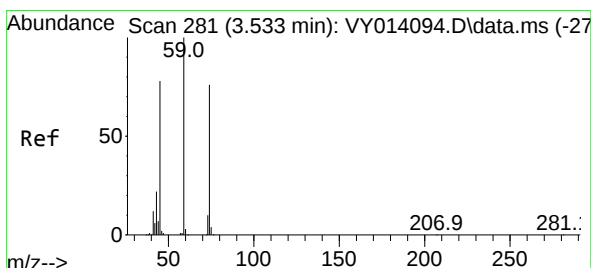
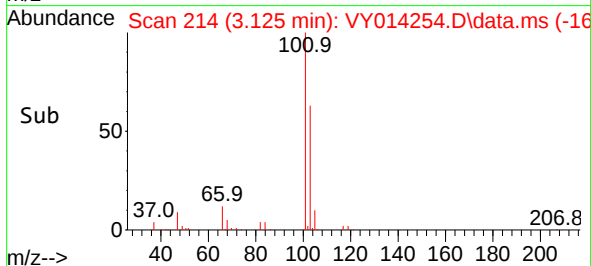
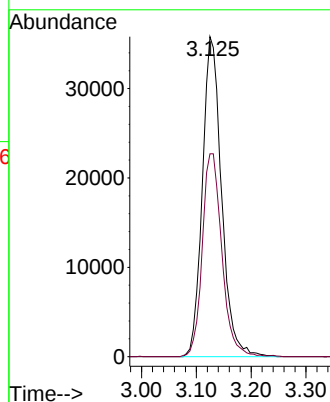
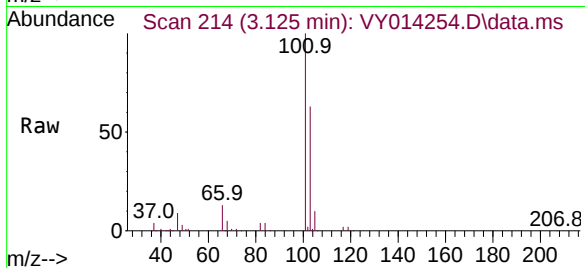




#7
 Trichlorofluoromethane
 Concen: 20.165 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY014254.D
 Acq: 20 Jun 2023 02:40

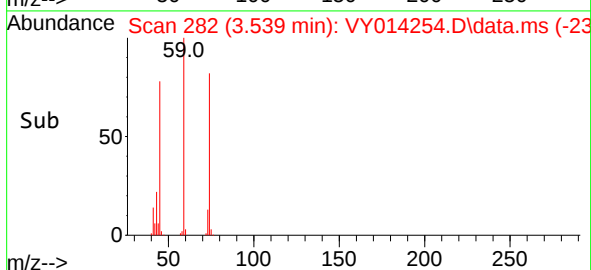
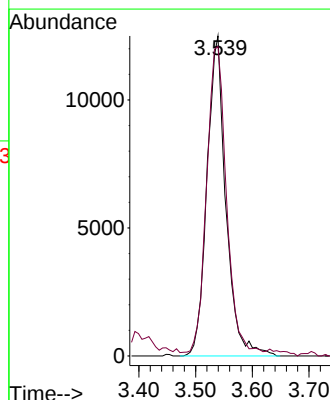
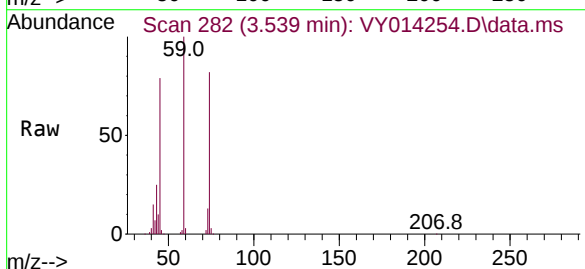
Instrument :
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Tgt Ion:101 Resp: 86894
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.063 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY014254.D
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Tgt Ion: 74 Resp: 28869
 Ion Ratio Lower Upper
 74 100
 45 99.3 51.5 154.5

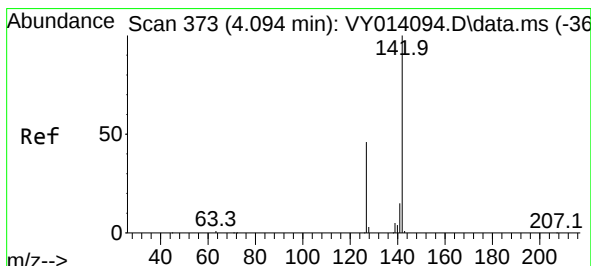
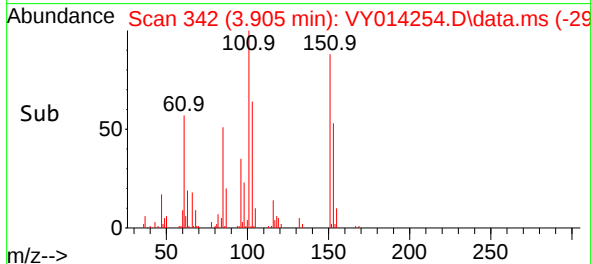
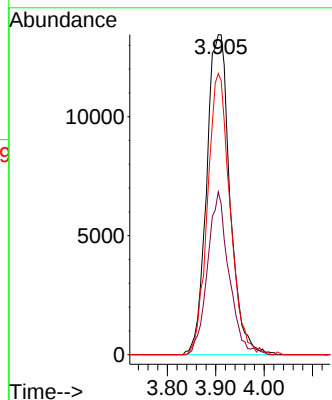
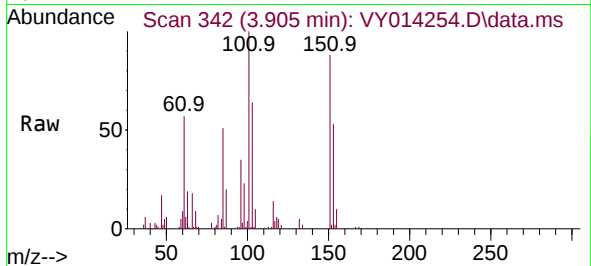




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.700 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

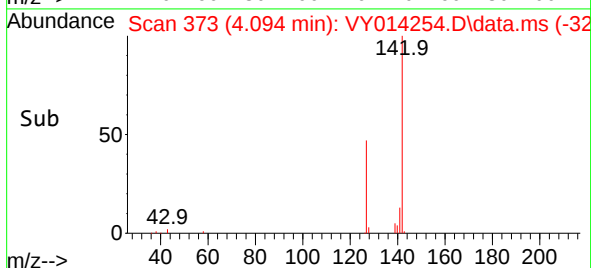
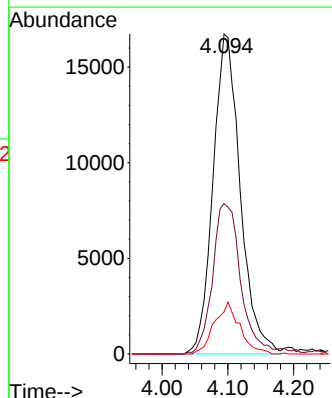
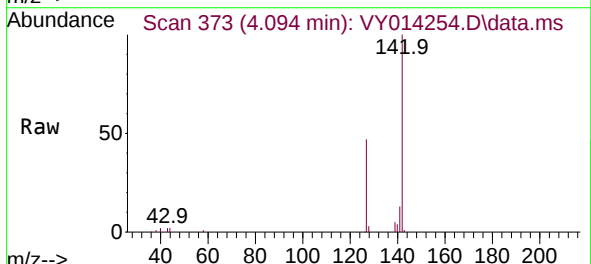
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

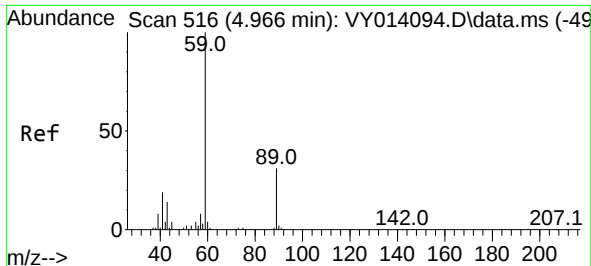
Tgt Ion:101 Resp: 45018
Ion Ratio Lower Upper
101 100
85 46.7 36.6 55.0
151 85.0 67.0 100.6



#10
Methyl Iodide
Concen: 16.756 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion:142 Resp: 48119
Ion Ratio Lower Upper
142 100
127 48.3 37.6 56.4
141 15.1 11.8 17.8

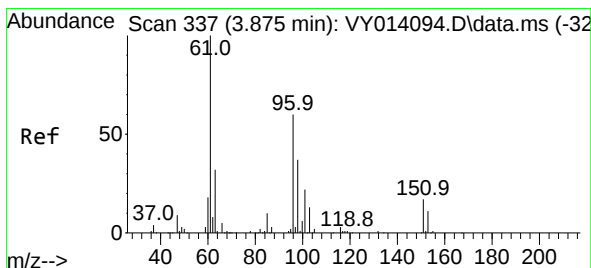
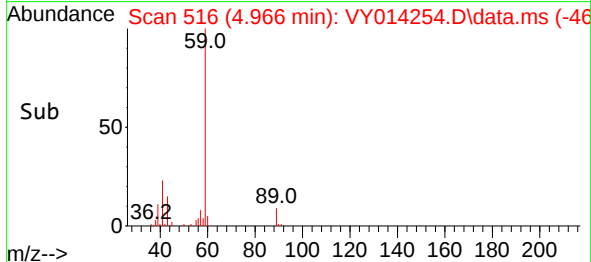
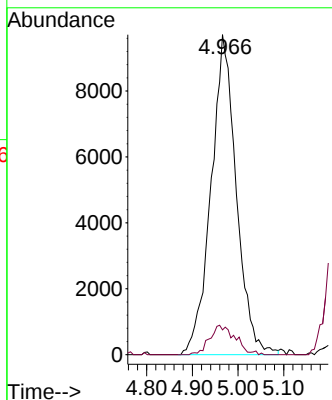
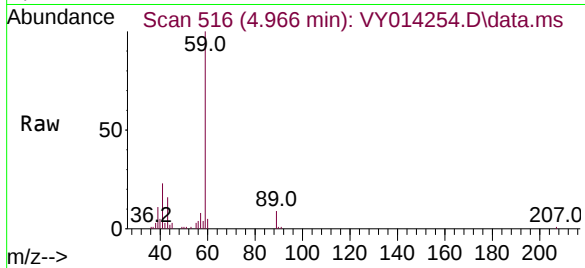




#11
Tert butyl alcohol
Concen: 108.365 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

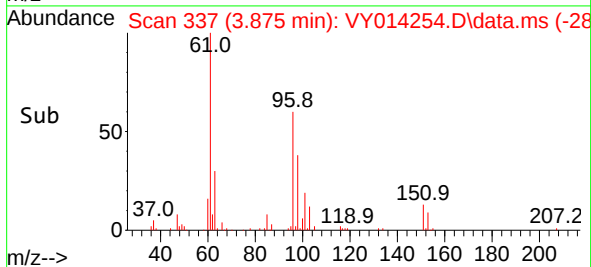
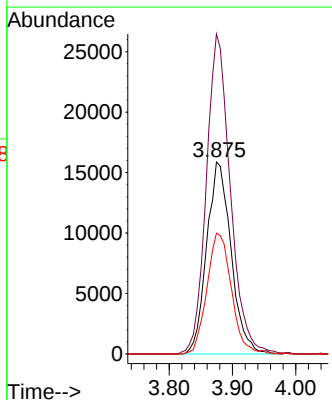
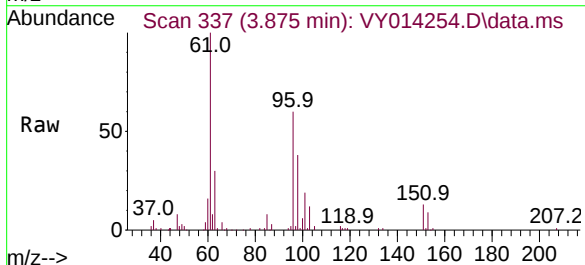
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

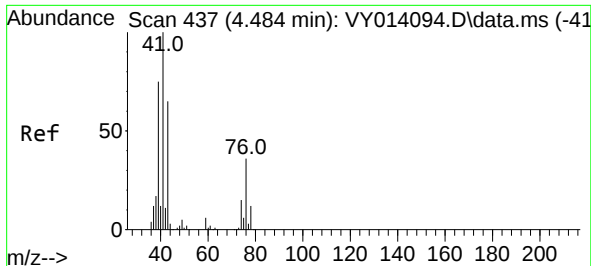
Tgt Ion: 59 Resp: 37340
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.336 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 96 Resp: 42623
Ion Ratio Lower Upper
96 100
61 166.6 136.4 204.6
98 62.9 49.4 74.2

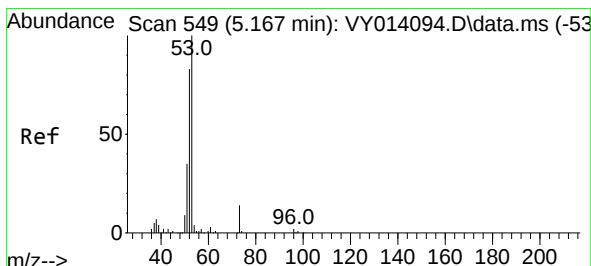
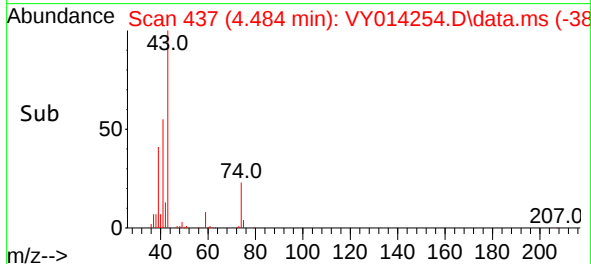
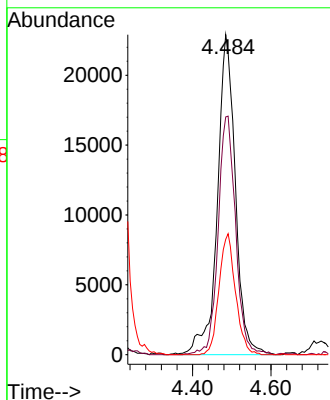
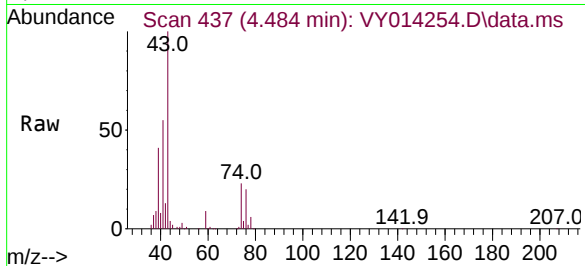




#14
 Allyl chloride
 Concen: 18.338 ug/l
 RT: 4.484 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VY014254.D
 Acq: 20 Jun 2023 02:40

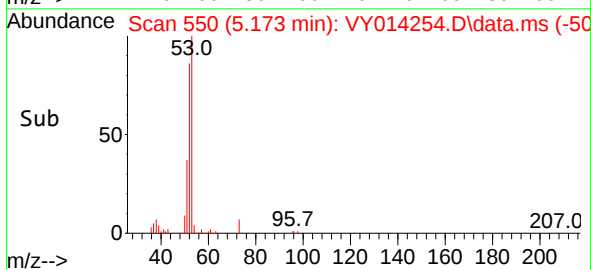
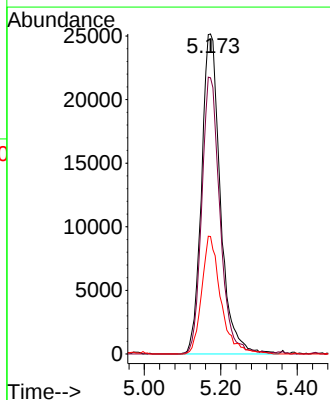
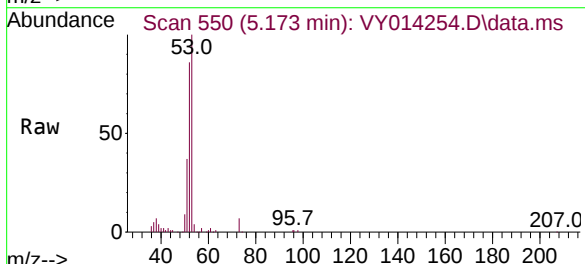
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBS02

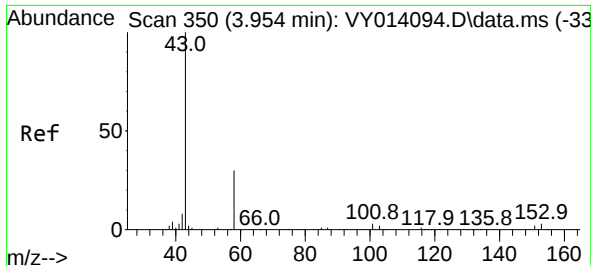
Tgt Ion: 41 Resp: 73272
 Ion Ratio Lower Upper
 41 100
 39 72.6 58.0 87.0
 76 34.7 27.4 41.2



#15
 Acrylonitrile
 Concen: 116.013 ug/l
 RT: 5.173 min Scan# 550
 Delta R.T. 0.006 min
 Lab File: VY014254.D
 Acq: 20 Jun 2023 02:40

Tgt Ion: 53 Resp: 86103
 Ion Ratio Lower Upper
 53 100
 52 83.4 66.9 100.3
 51 37.3 29.8 44.6

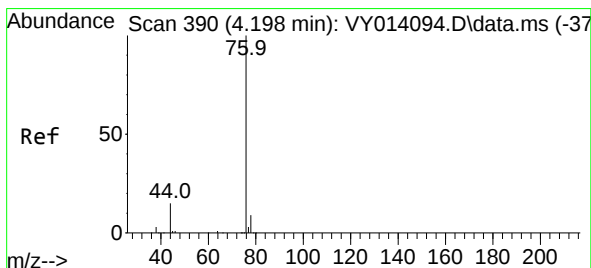
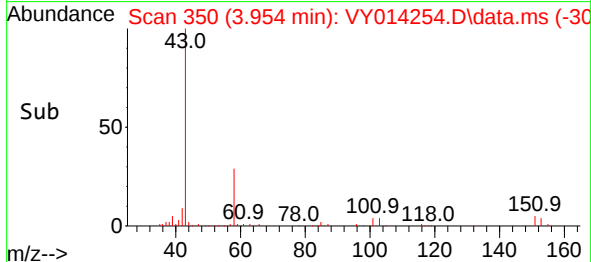
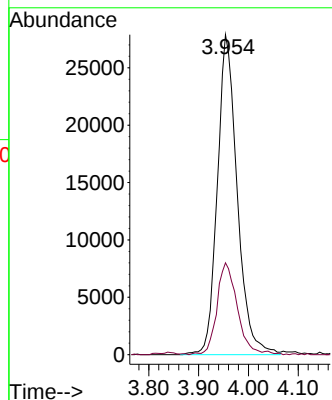
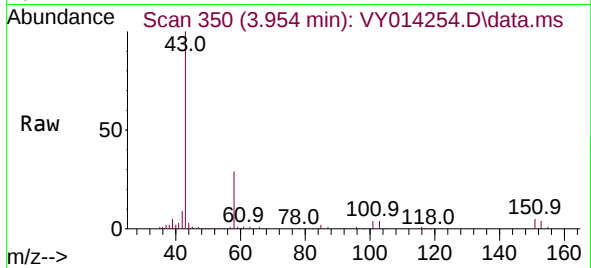




#16
Acetone
Concen: 95.290 ug/l
RT: 3.954 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

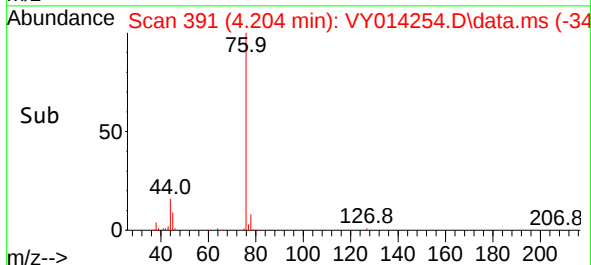
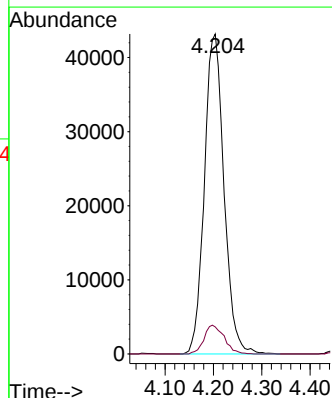
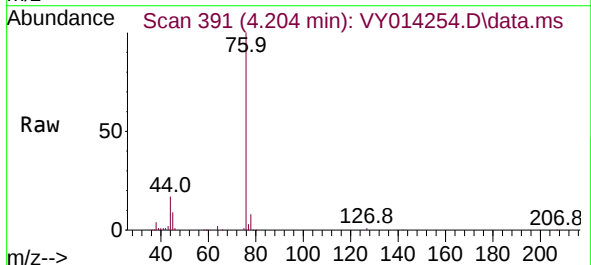
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

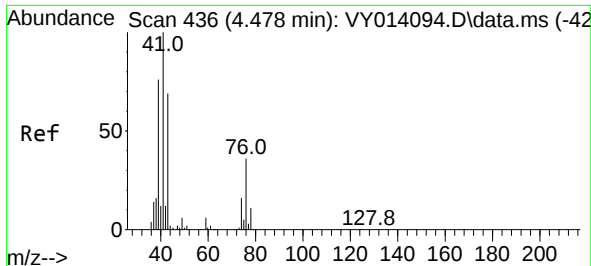
Tgt Ion: 43 Resp: 77221
Ion Ratio Lower Upper
43 100
58 28.5 22.7 34.1



#17
Carbon Disulfide
Concen: 17.019 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 76 Resp: 121570
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4

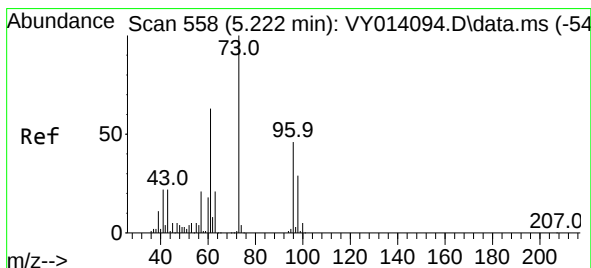
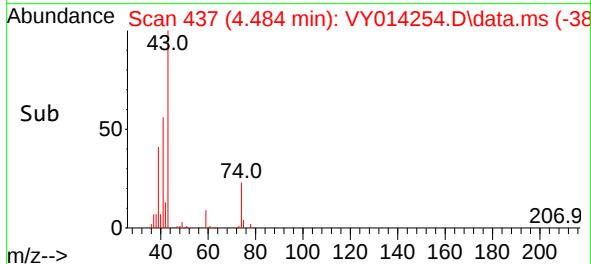
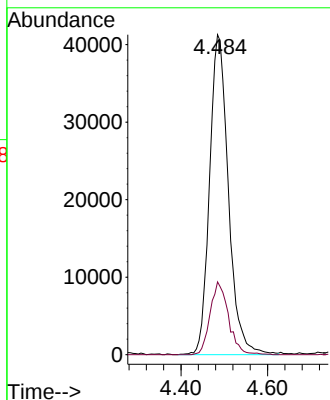
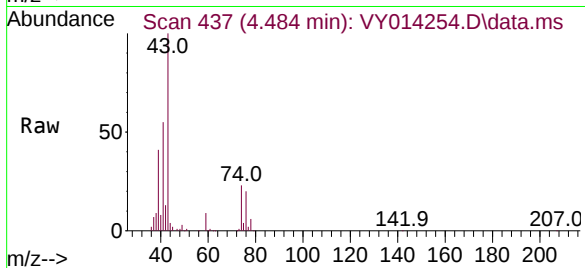




#18
Methyl Acetate
Concen: 39.657 ug/l
RT: 4.484 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

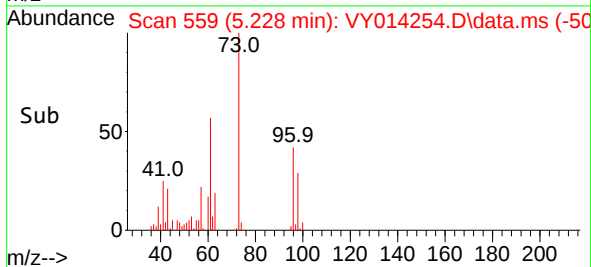
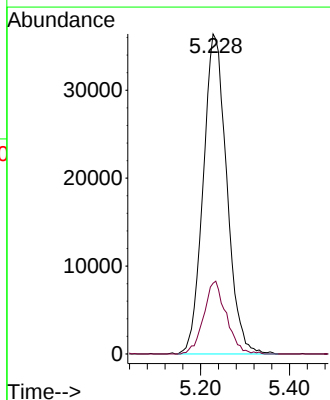
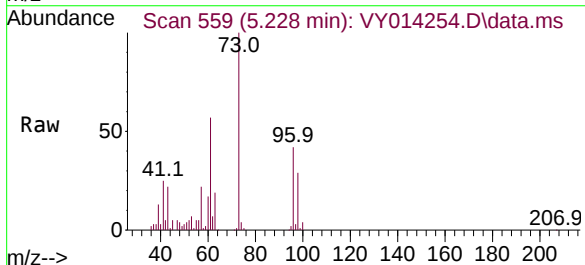
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

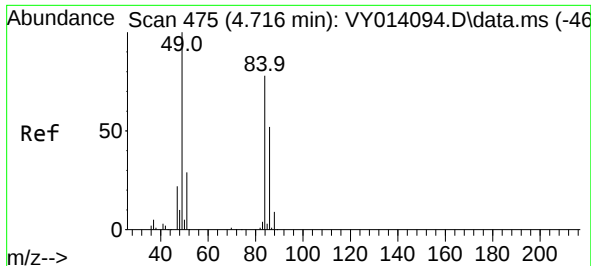
Tgt Ion: 43 Resp: 124740
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.0



#19
Methyl tert-butyl Ether
Concen: 20.632 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

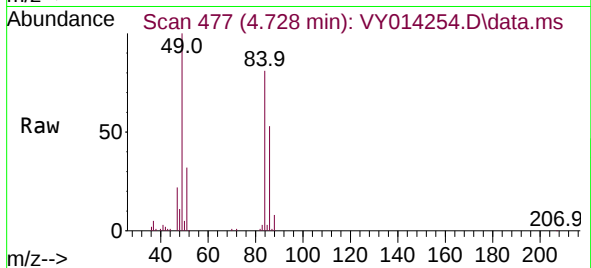
Tgt Ion: 73 Resp: 134140
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



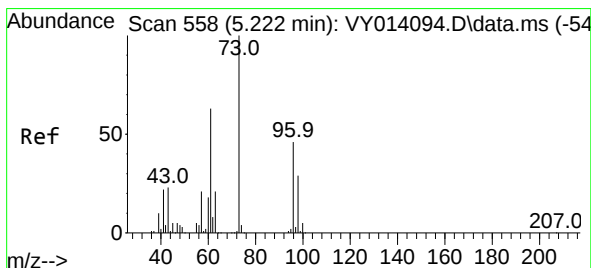
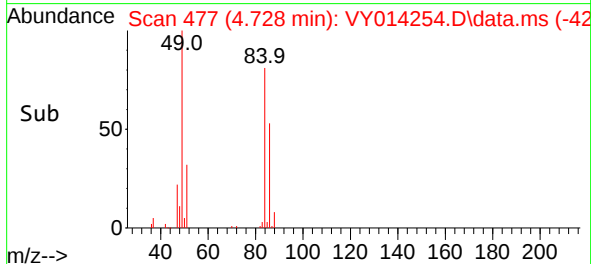
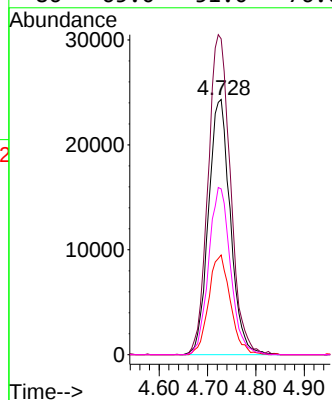


#20
Methylene Chloride
Concen: 27.927 ug/l
RT: 4.728 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

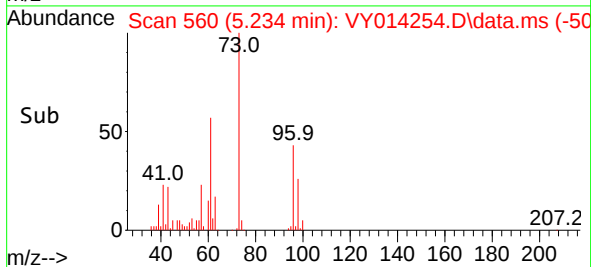
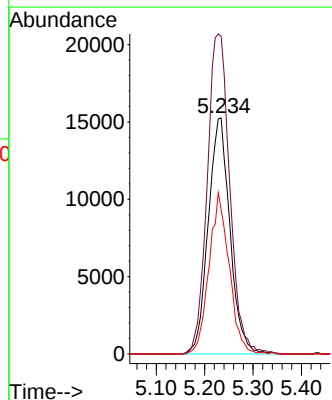
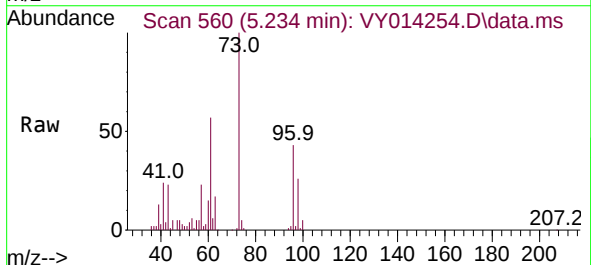


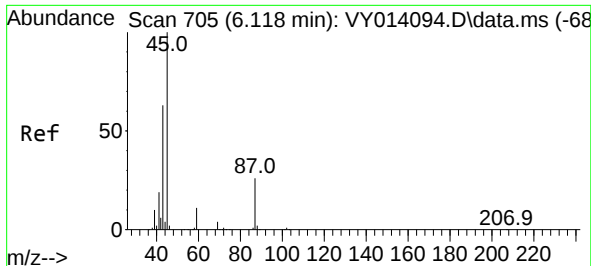
Tgt Ion: 84	Resp: 76346		
Ion	Ratio	Lower	Upper
84	100		
49	123.7	106.9	160.3
51	39.0	33.2	49.8
86	65.0	51.0	76.6



#21
trans-1,2-Dichloroethene
Concen: 19.362 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.012 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 96	Resp: 47605		
Ion Ratio	Lower	Upper	
96	100		
61	134.5	110.2	165.4
98	61.1	51.8	77.6

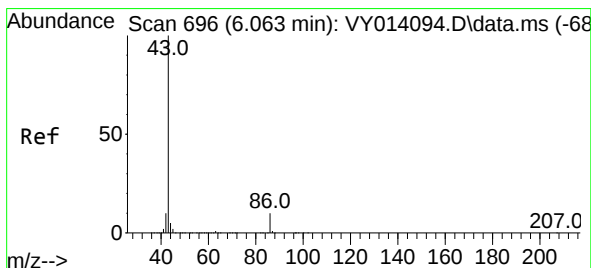
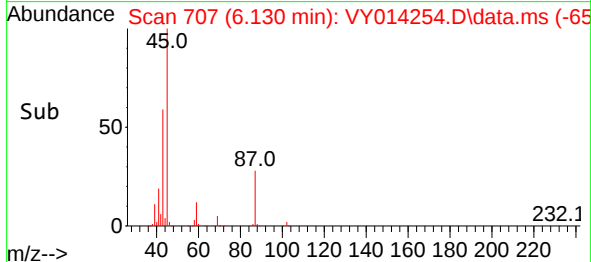
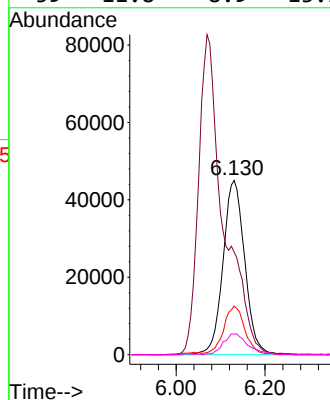
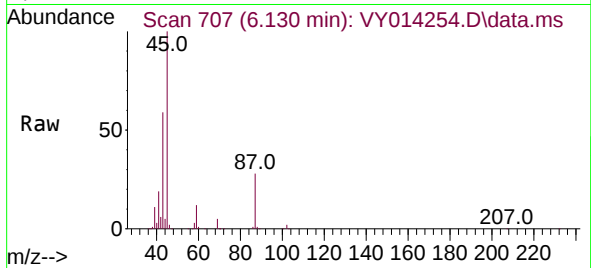




#22
Diisopropyl ether
Concen: 19.883 ug/l
RT: 6.130 min Scan# 705
Delta R.T. 0.012 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

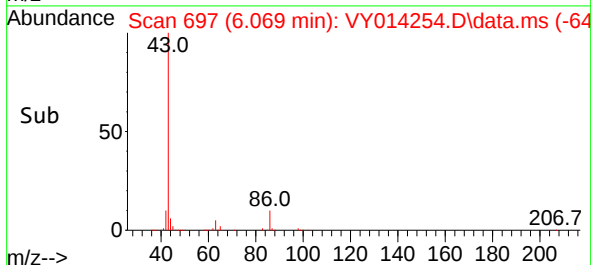
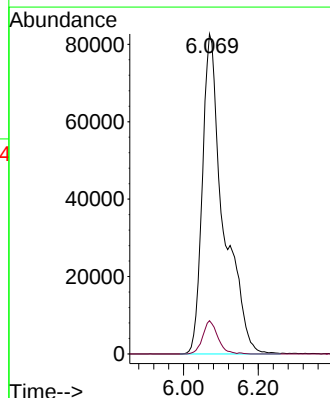
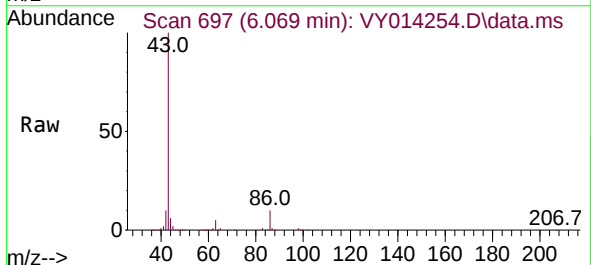
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

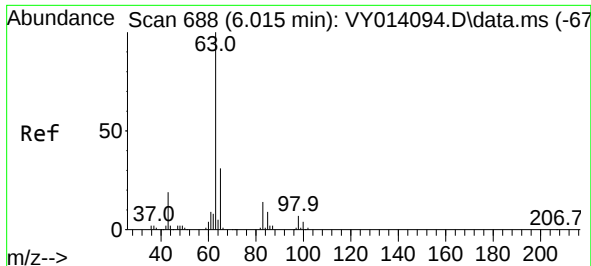
Tgt Ion: 45	Resp: 152118
Ion Ratio	Lower Upper
45 100	
43 58.3	52.2 78.4
87 27.9	21.0 31.6
59 11.8	8.9 13.3



#23
Vinyl Acetate
Concen: 71.602 ug/l
RT: 6.069 min Scan# 697
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 43	Resp: 323208
Ion Ratio	Lower Upper
43 100	
86 10.4	7.5 11.3

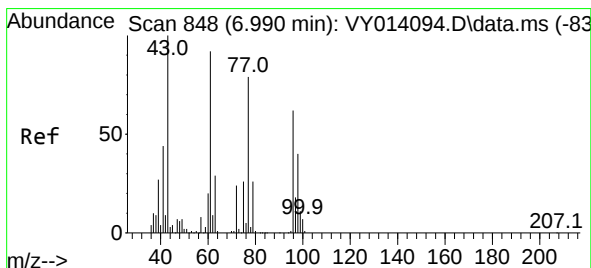
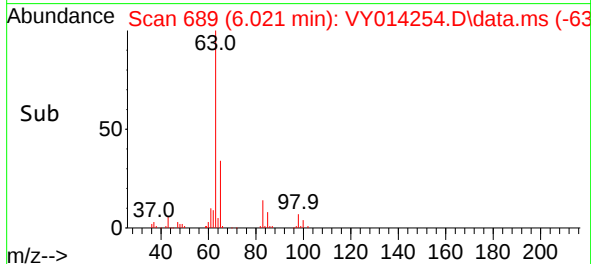
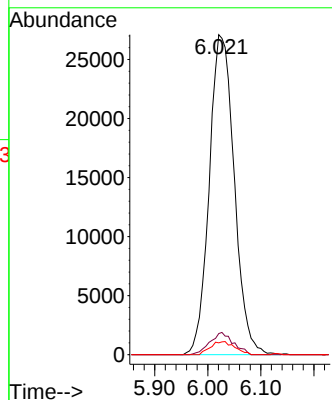
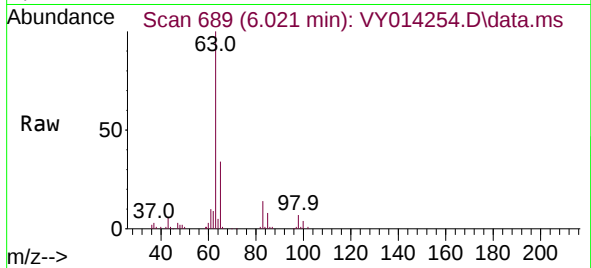




#24
1,1-Dichloroethane
Concen: 20.099 ug/l
RT: 6.021 min Scan# 61
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

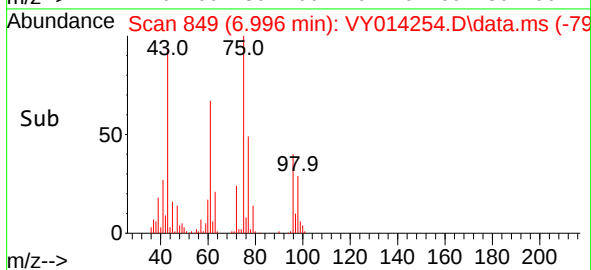
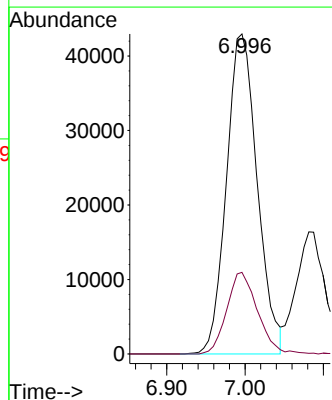
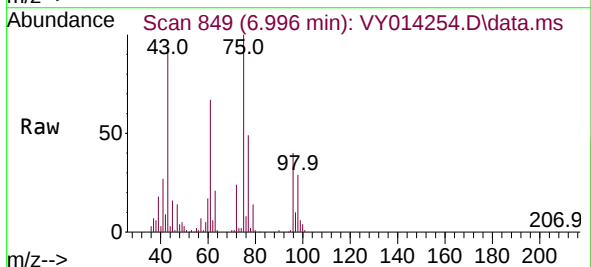
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

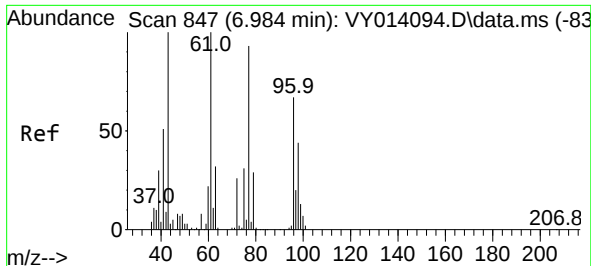
Tgt Ion: 63 Resp: 88657
Ion Ratio Lower Upper
63 100
98 6.6 3.1 9.4
100 3.7 1.8 5.5



#25
2-Butanone
Concen: 117.698 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 43 Resp: 117409
Ion Ratio Lower Upper
43 100
72 25.5 20.5 30.7





#26

2,2-Dichloropropane

Concen: 17.493 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

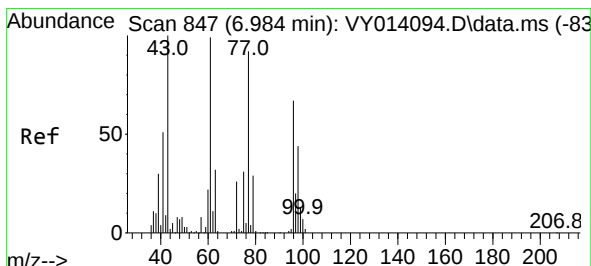
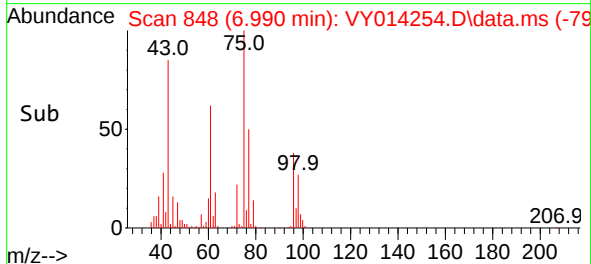
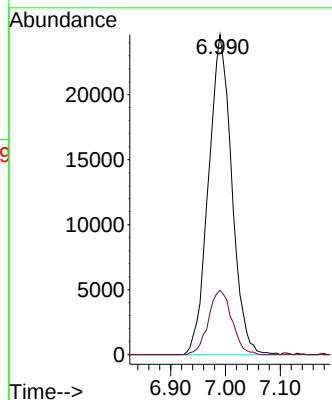
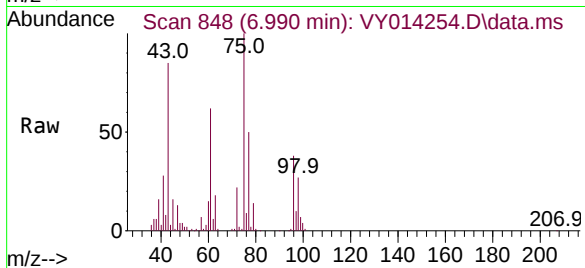
VY0619SBS02

Tgt Ion: 77 Resp: 72475

Ion Ratio Lower Upper

77 100

97 20.3 10.9 32.9



#27

cis-1,2-Dichloroethene

Concen: 19.987 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

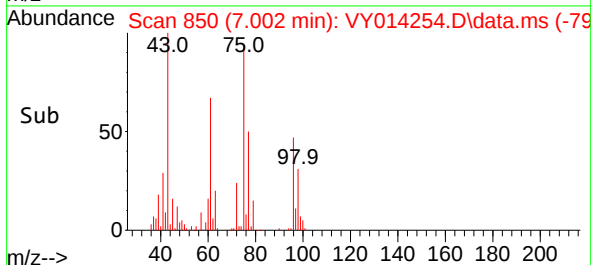
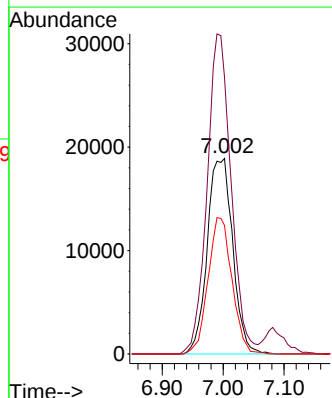
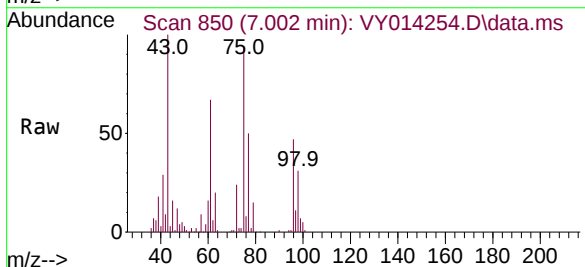
Tgt Ion: 96 Resp: 54971

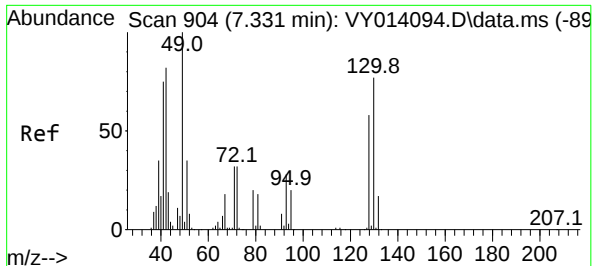
Ion Ratio Lower Upper

96 100

61 153.9 0.0 301.4

98 65.3 0.0 130.4

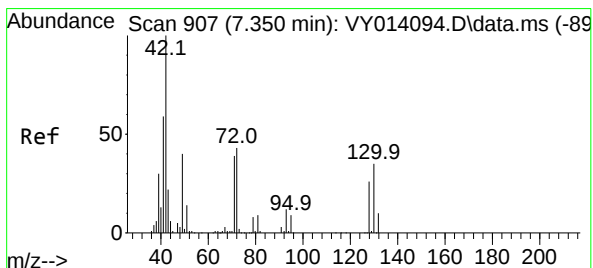
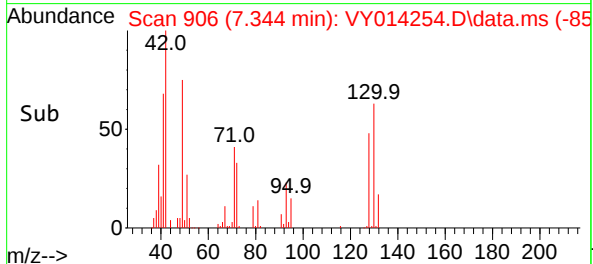
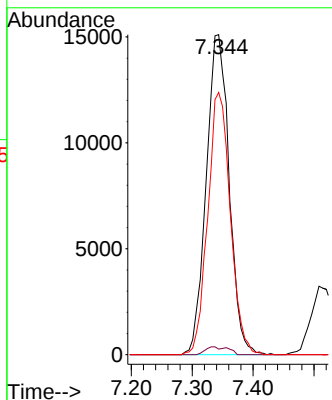
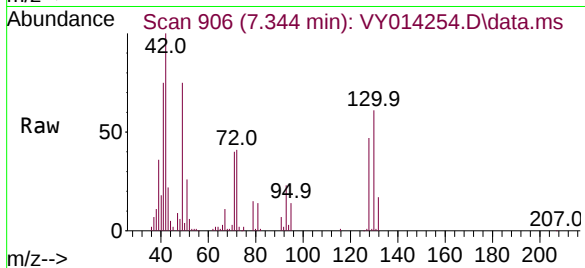




#28
Bromochloromethane
Concen: 22.041 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.013 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

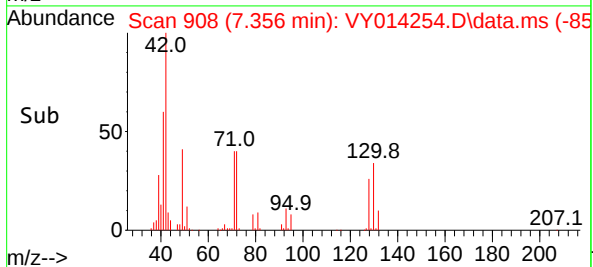
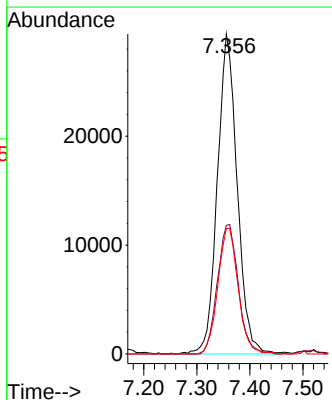
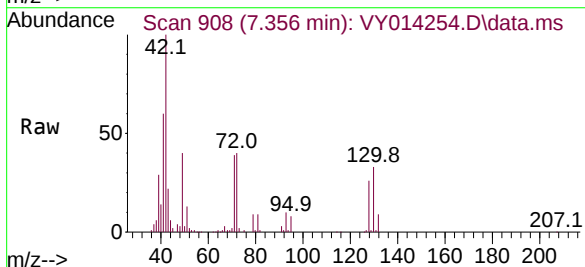
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

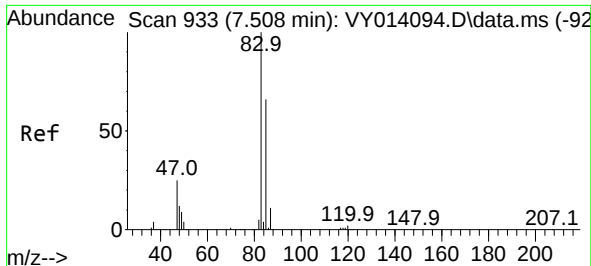
Tgt Ion: 49 Resp: 39538
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 80.5 60.7 91.1



#29
Tetrahydrofuran
Concen: 120.641 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 42 Resp: 76312
Ion Ratio Lower Upper
42 100
72 42.5 32.8 49.2
71 40.3 31.0 46.4

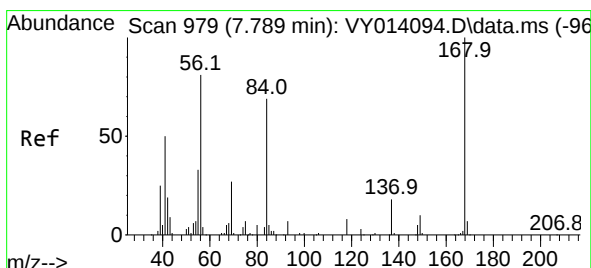
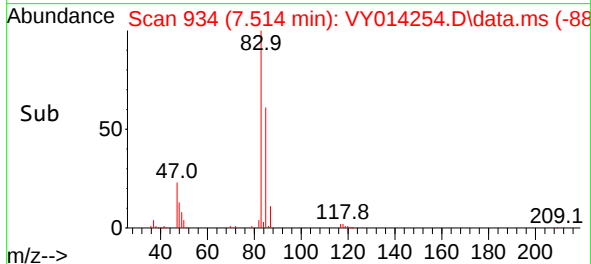
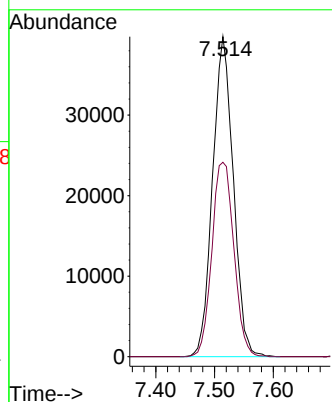
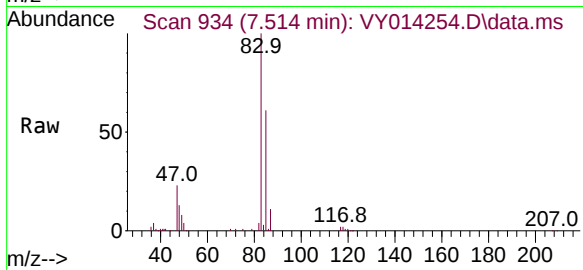




#30
Chloroform
Concen: 20.789 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

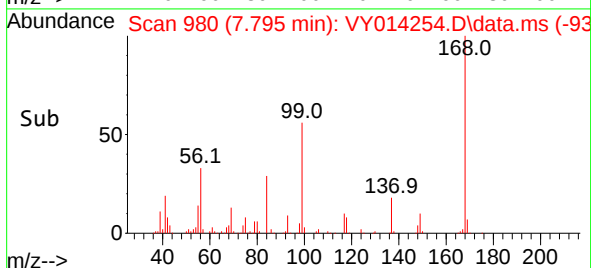
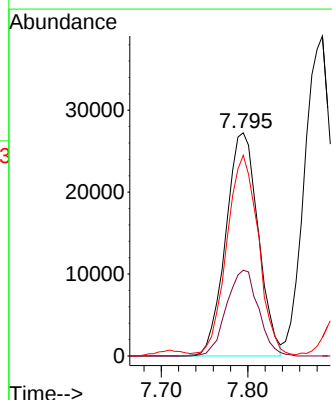
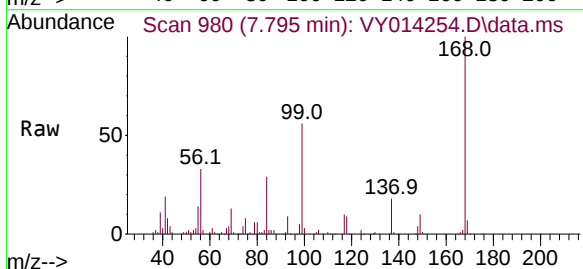
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

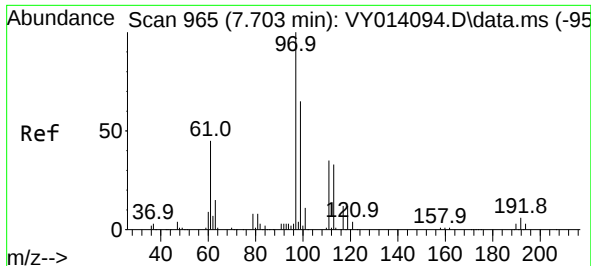
Tgt Ion: 83 Resp: 97283
Ion Ratio Lower Upper
83 100
85 60.8 49.7 74.5



#31
Cyclohexane
Concen: 19.668 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 56 Resp: 70832
Ion Ratio Lower Upper
56 100
69 38.4 27.8 41.6
84 87.9 66.4 99.6





#32

1,1,1-Trichloroethane

Concen: 20.725 ug/l

RT: 7.709 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS02

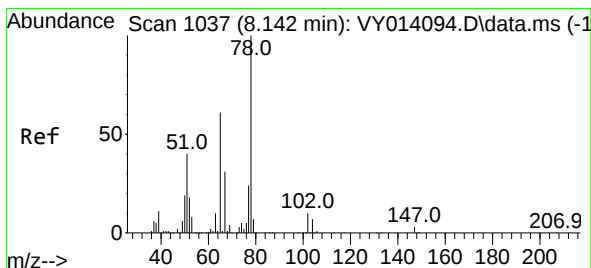
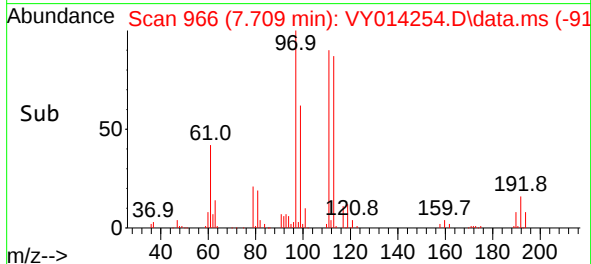
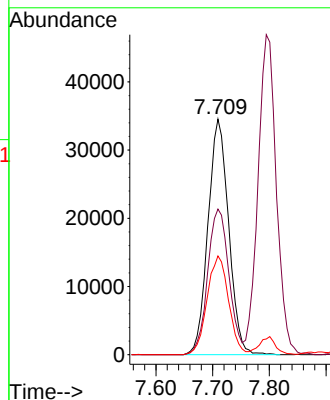
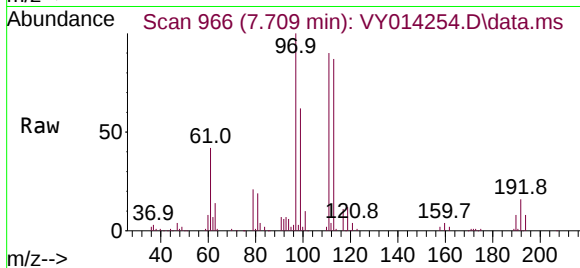
Tgt Ion: 97 Resp: 87473

Ion Ratio Lower Upper

97 100

99 63.5 50.8 76.2

61 43.4 35.1 52.7



#33

1,2-Dichloroethane-d4

Concen: 52.450 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VY014254.D

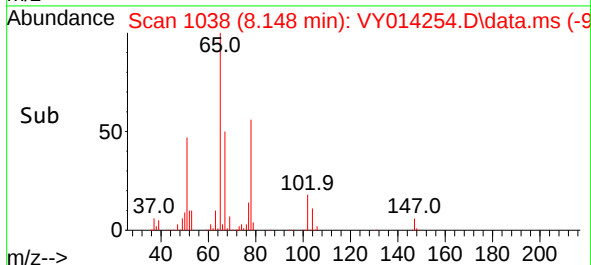
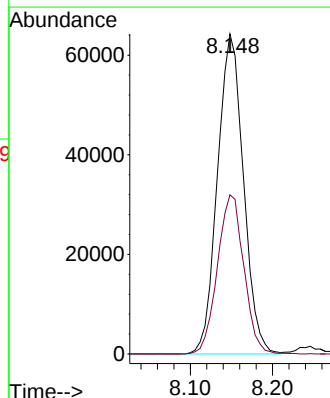
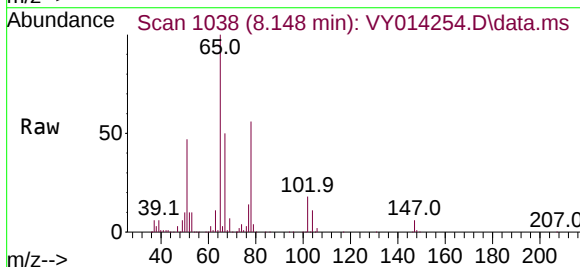
Acq: 20 Jun 2023 02:40

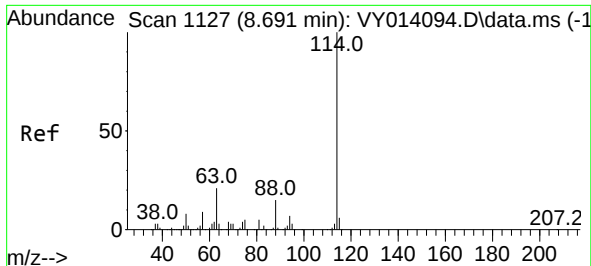
Tgt Ion: 65 Resp: 141010

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS02

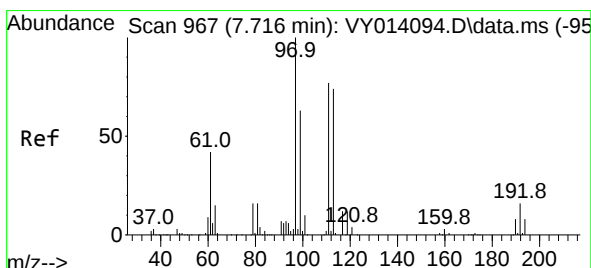
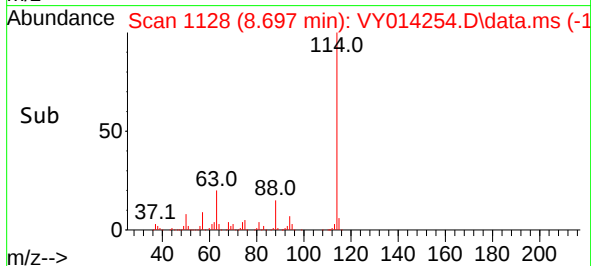
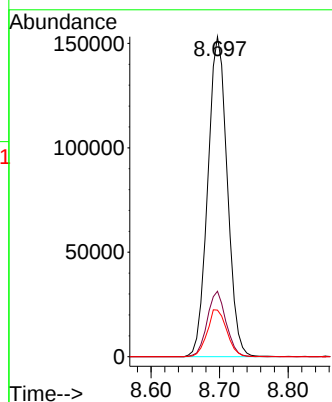
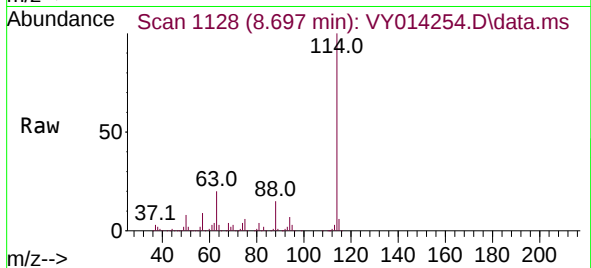
Tgt Ion:114 Resp: 302350

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.4

88 14.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.957 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.012 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

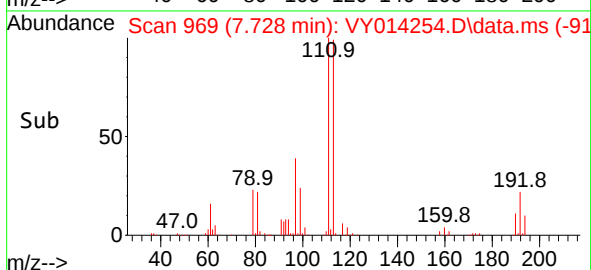
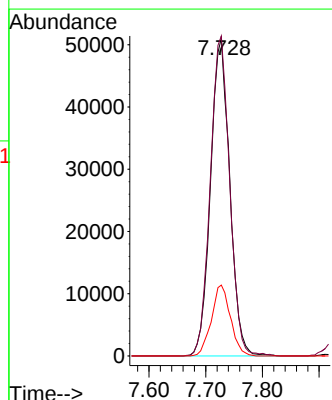
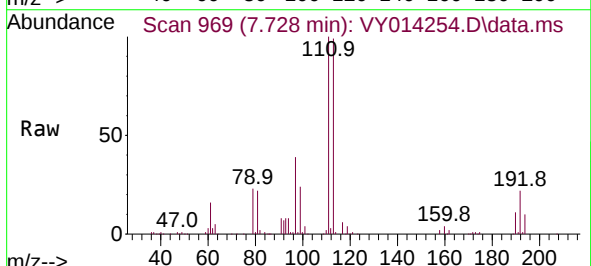
Tgt Ion:113 Resp: 119983

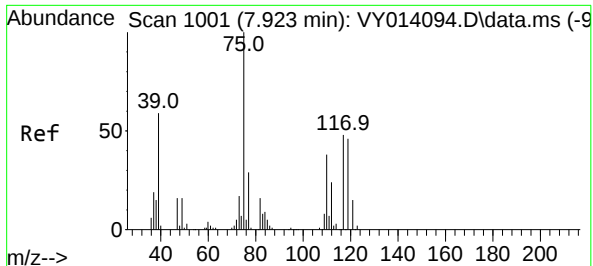
Ion Ratio Lower Upper

113 100

111 101.7 81.3 121.9

192 22.1 16.9 25.3





#36

1,1-Dichloropropene

Concen: 19.945 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS02

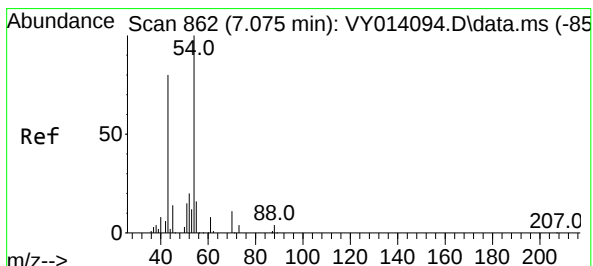
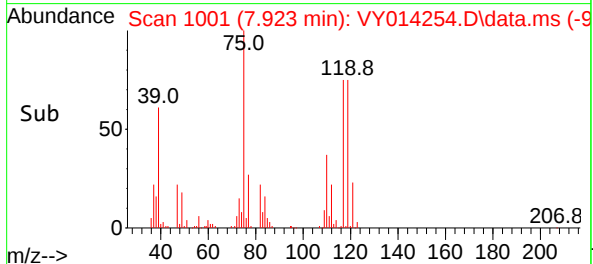
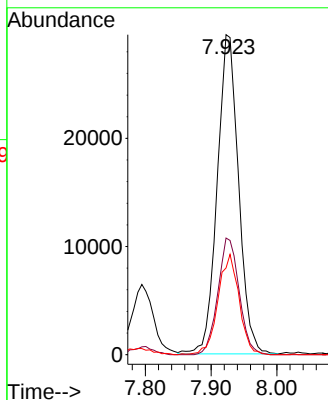
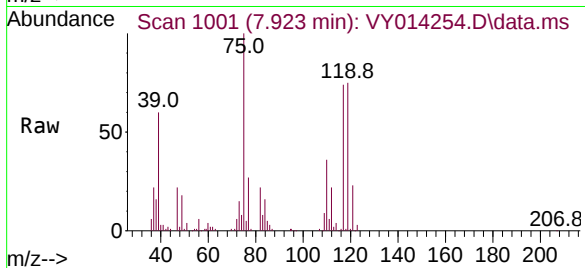
Tgt Ion: 75 Resp: 66674

Ion Ratio Lower Upper

75 100

110 36.4 17.8 53.5

77 31.1 24.4 36.6



#37

Ethyl Acetate

Concen: 18.930 ug/l

RT: 7.081 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

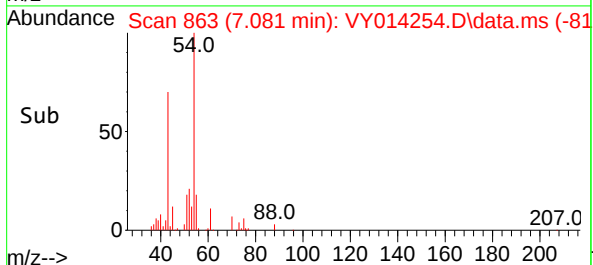
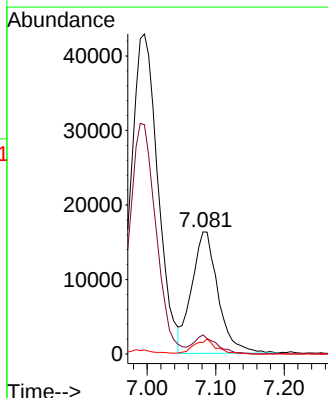
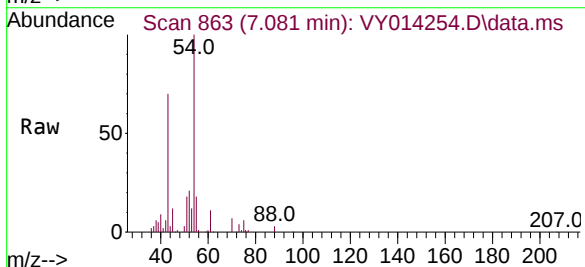
Tgt Ion: 43 Resp: 43663

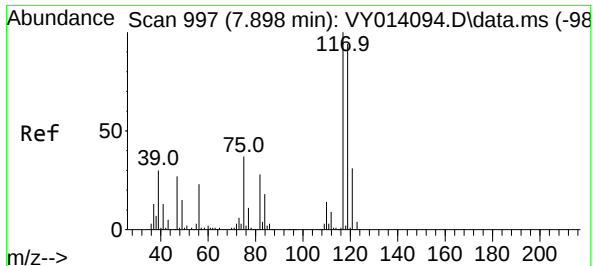
Ion Ratio Lower Upper

43 100

61 13.4 10.1 15.1

70 10.2 7.1 10.7

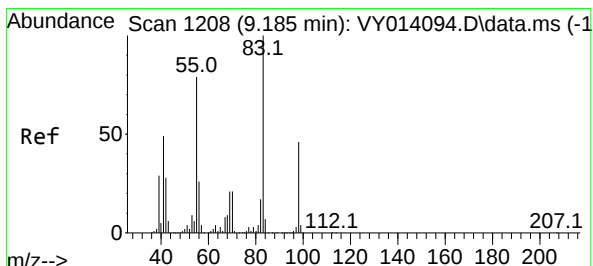
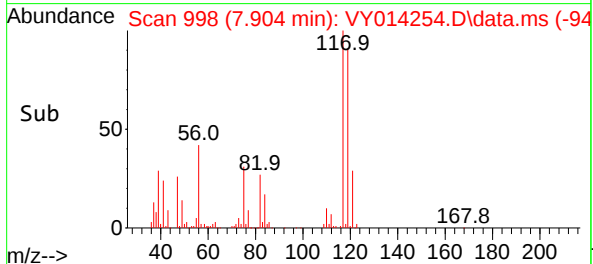
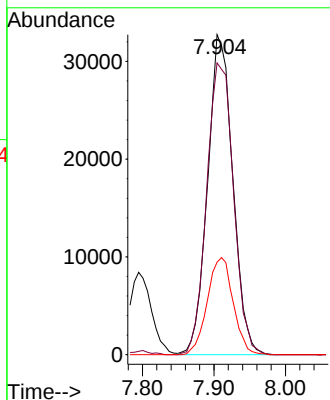
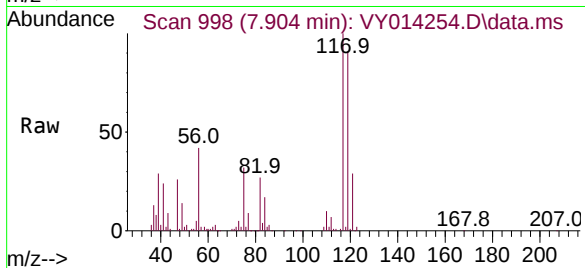




#38
Carbon Tetrachloride
Concen: 20.812 ug/l
RT: 7.904 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

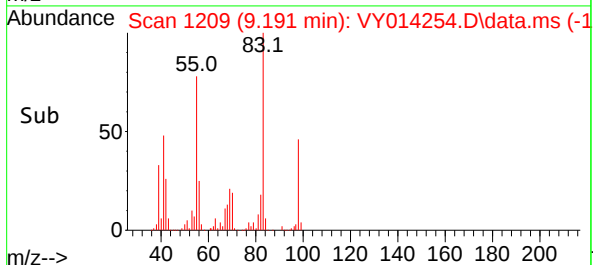
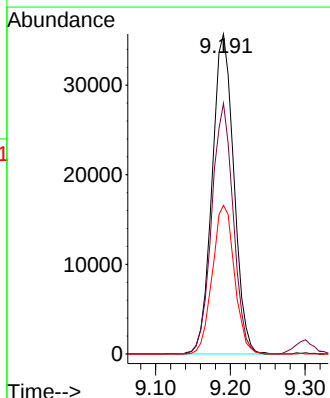
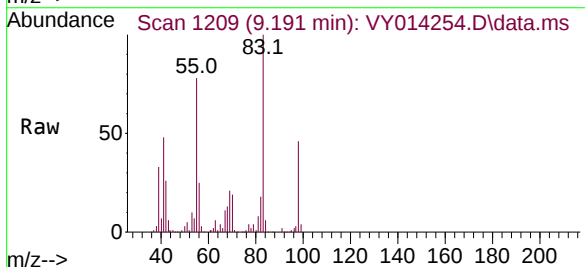
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

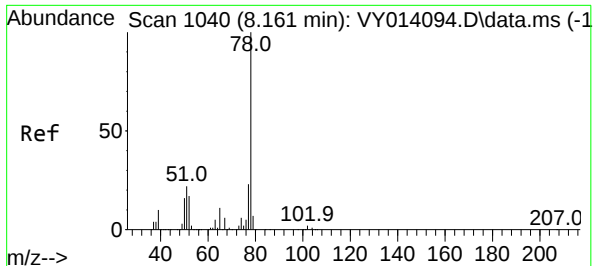
Tgt Ion:117 Resp: 80282
Ion Ratio Lower Upper
117 100
119 91.2 76.4 114.6
121 28.9 25.8 38.6



#39
Methylcyclohexane
Concen: 19.457 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 83 Resp: 72165
Ion Ratio Lower Upper
83 100
55 78.3 63.0 94.4
98 46.5 37.4 56.2

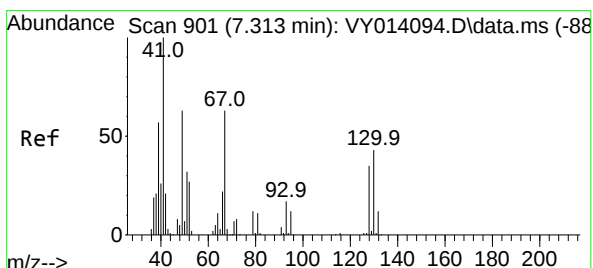
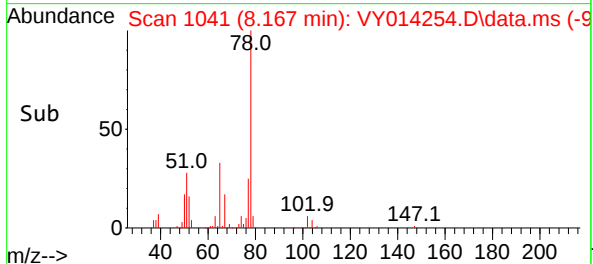
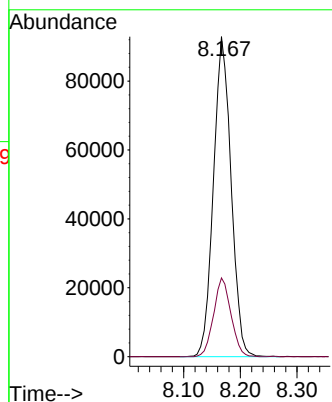
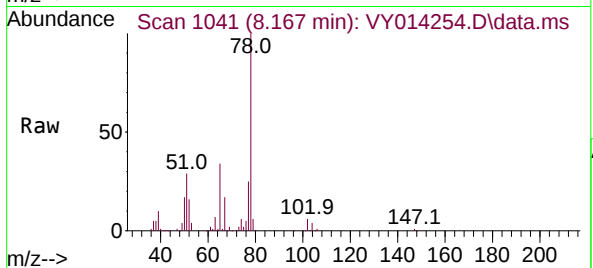




#40
Benzene
Concen: 20.176 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

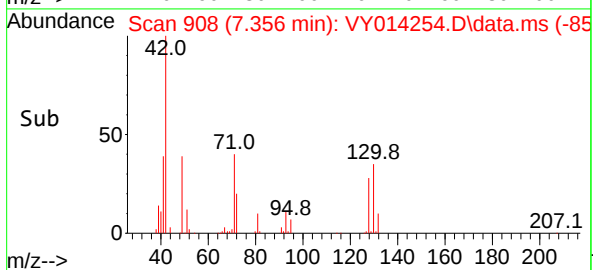
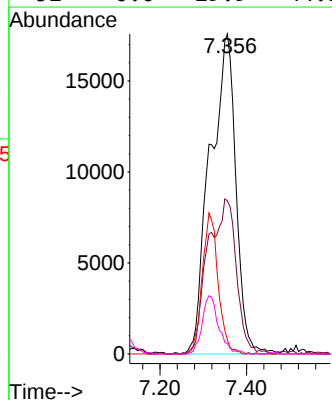
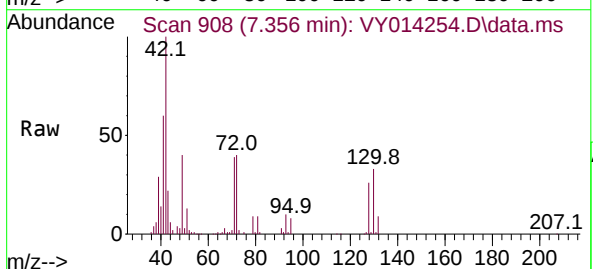
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

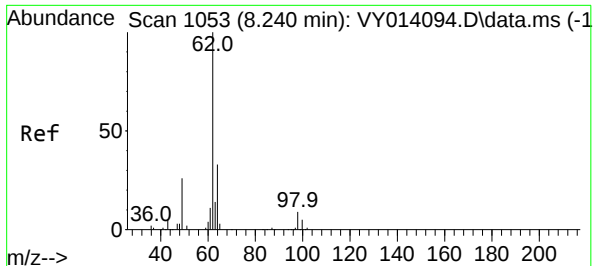
Tgt Ion: 78 Resp: 200559
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6



#41
Methacrylonitrile
Concen: 61.846 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.043 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 41 Resp: 72801
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#42

1,2-Dichloroethane

Concen: 20.930 ug/l

RT: 8.246 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

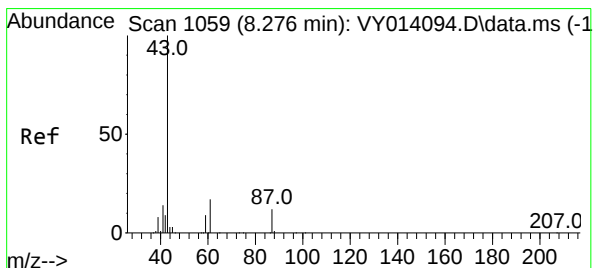
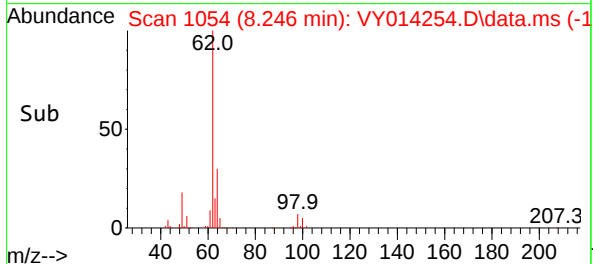
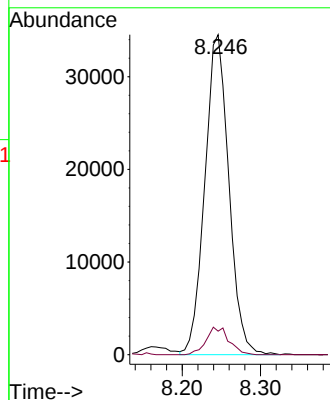
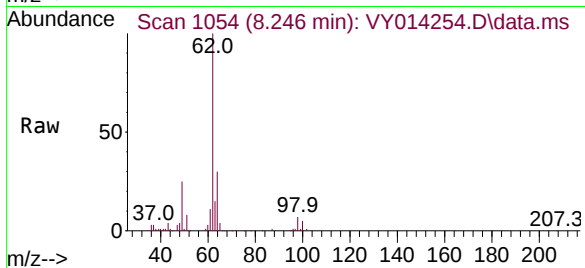
VY0619SBS02

Tgt Ion: 62 Resp: 73571

Ion Ratio Lower Upper

62 100

98 8.2 0.0 15.8



#43

Isopropyl Acetate

Concen: 18.937 ug/l

RT: 8.276 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

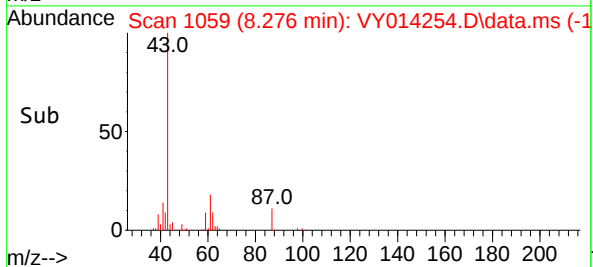
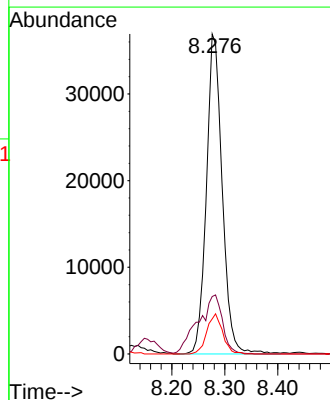
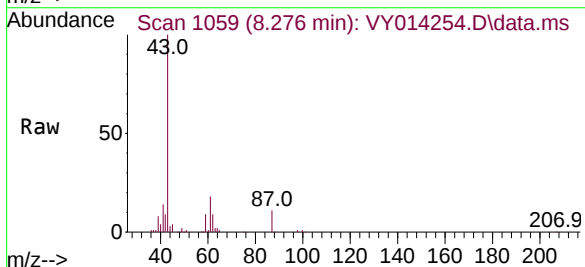
Tgt Ion: 43 Resp: 76556

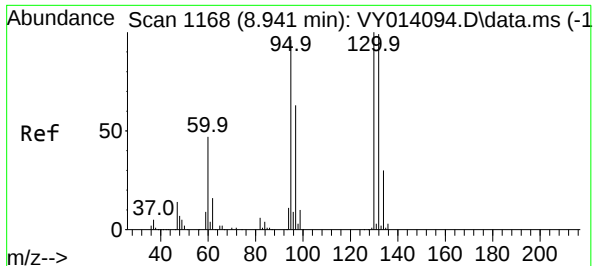
Ion Ratio Lower Upper

43 100

61 28.4 21.1 31.7

87 12.5 9.8 14.8

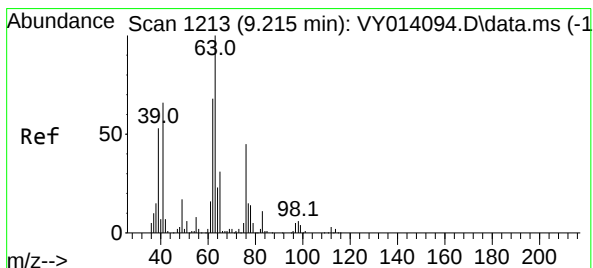
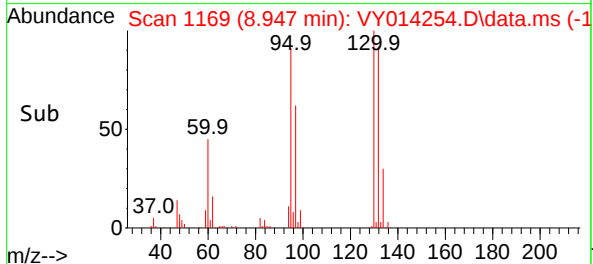
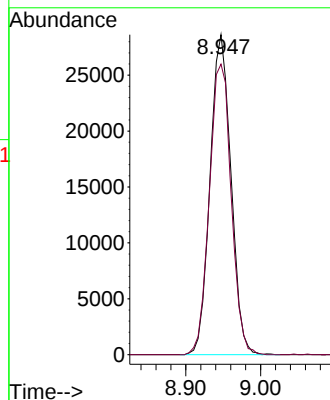
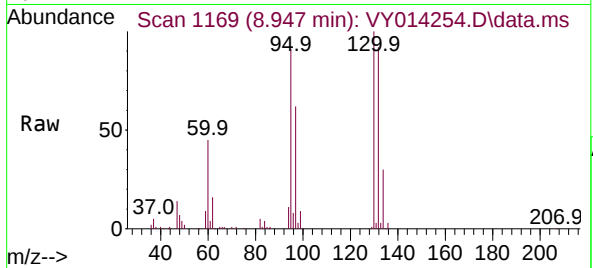




#44
Trichloroethene
Concen: 20.937 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

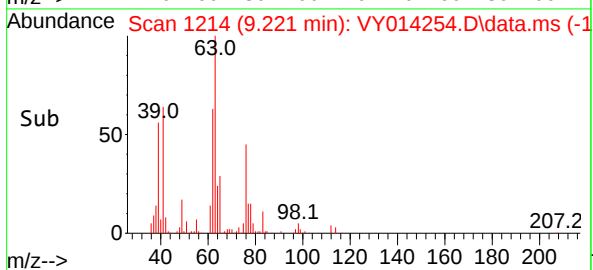
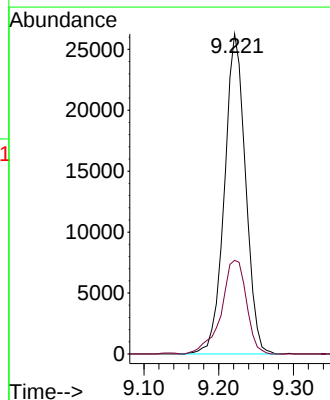
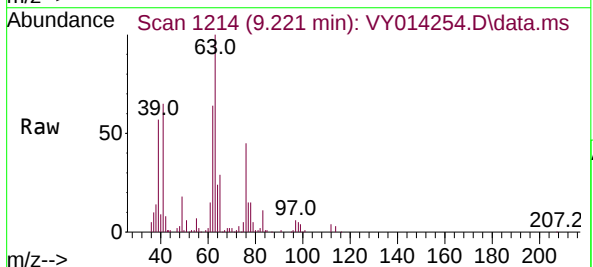
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

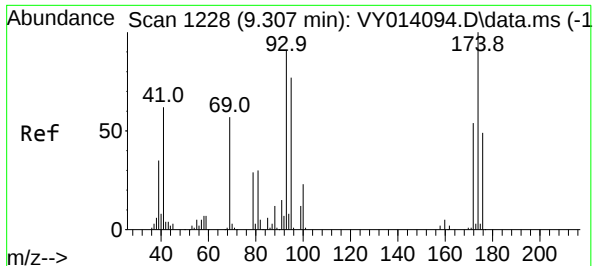
Tgt Ion:130 Resp: 55604
Ion Ratio Lower Upper
130 100
95 90.8 0.0 196.0



#45
1,2-Dichloropropane
Concen: 20.365 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 63 Resp: 51417
Ion Ratio Lower Upper
63 100
65 29.2 23.8 35.6

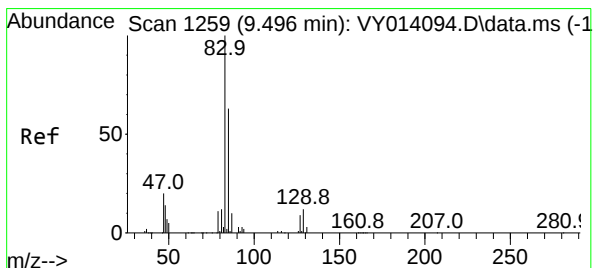
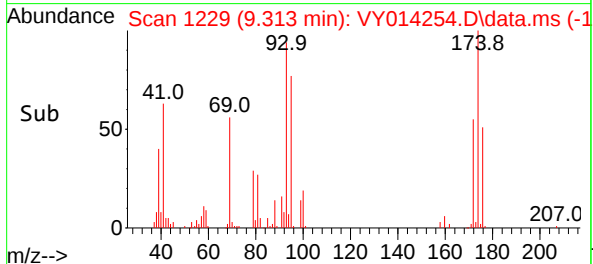
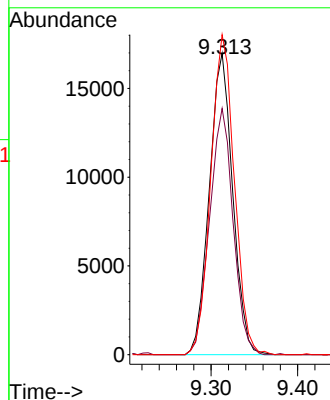
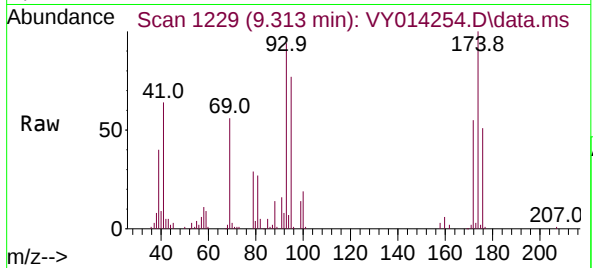




#46
Dibromomethane
Concen: 20.471 ug/l
RT: 9.313 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

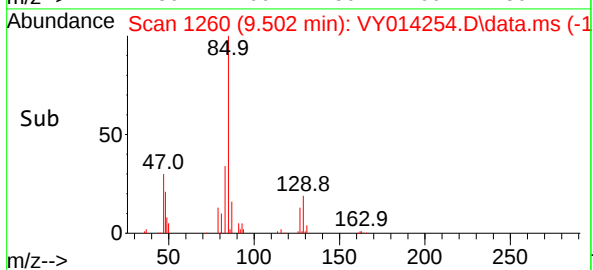
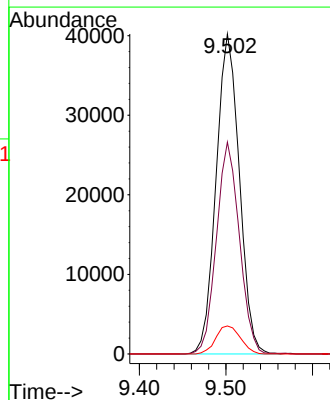
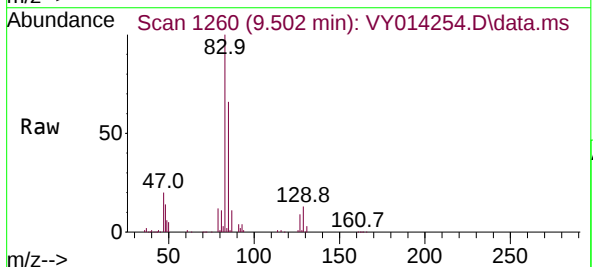
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

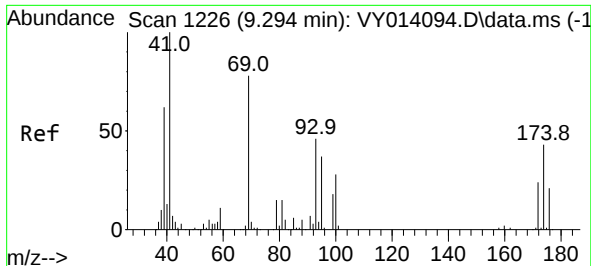
Tgt Ion: 93 Resp: 31816
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 107.3 84.8 127.2



#47
Bromodichloromethane
Concen: 20.573 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 83 Resp: 74866
Ion Ratio Lower Upper
83 100
85 66.2 50.1 75.1
127 8.8 7.1 10.7





#48

Methyl methacrylate

Concen: 21.947 ug/l

RT: 9.300 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS02

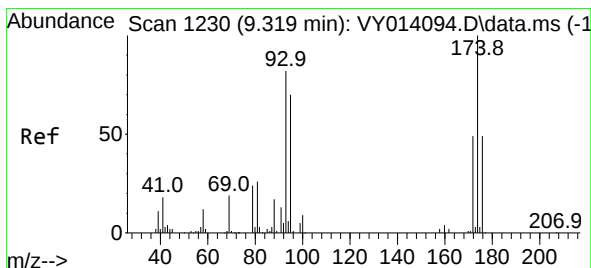
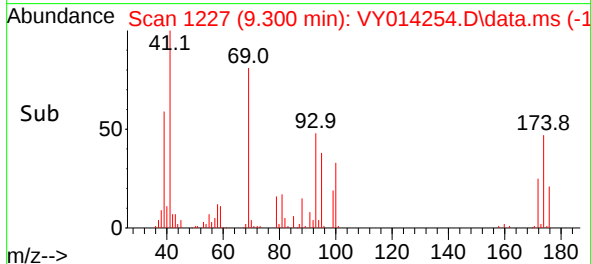
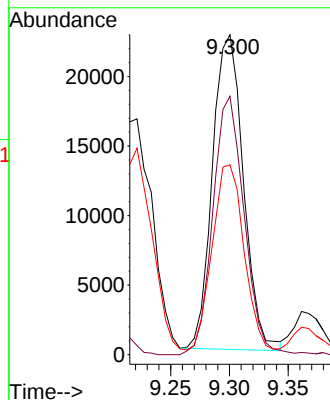
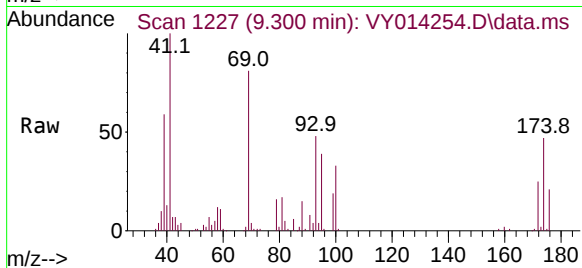
Tgt Ion: 41 Resp: 41381

Ion Ratio Lower Upper

41 100

69 83.1 64.5 96.7

39 63.0 50.8 76.2



#49

1,4-Dioxane

Concen: 446.980 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.012 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

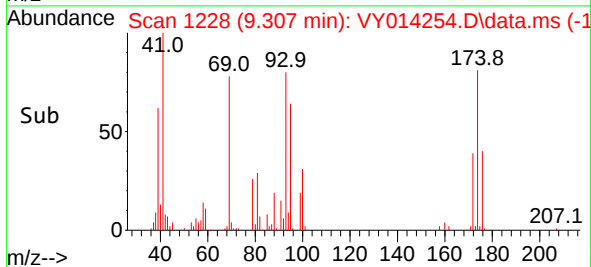
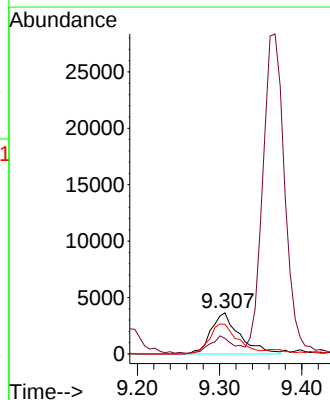
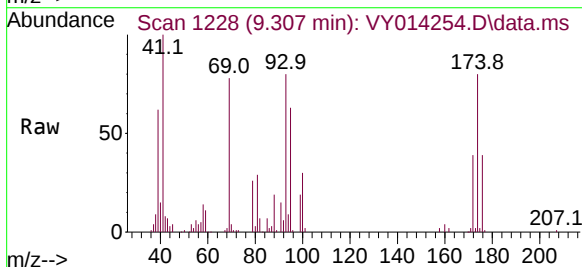
Tgt Ion: 88 Resp: 8827

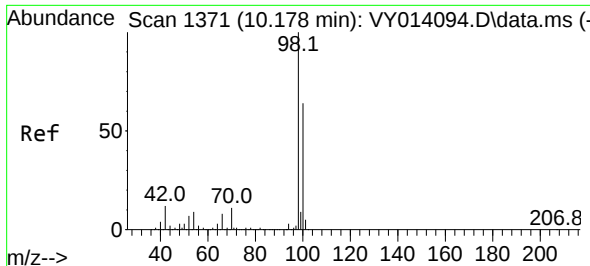
Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0#

58 71.0 30.9 46.3#

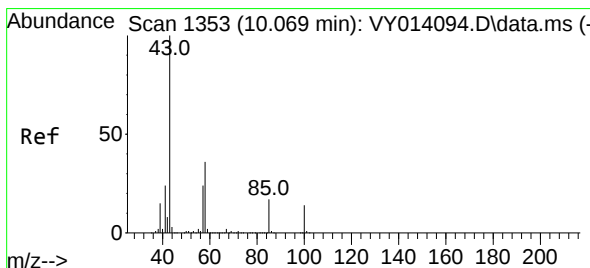
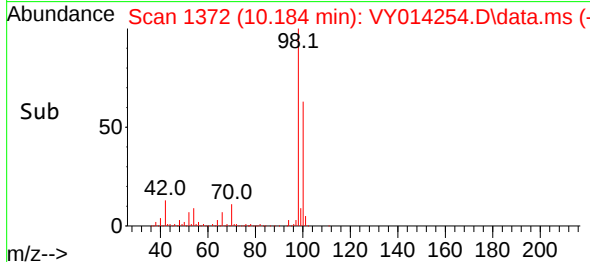
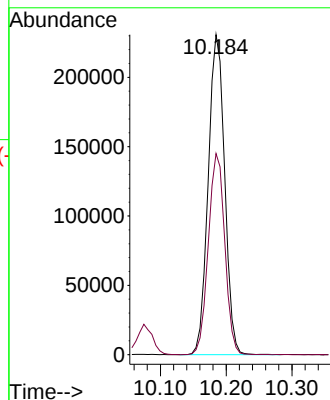
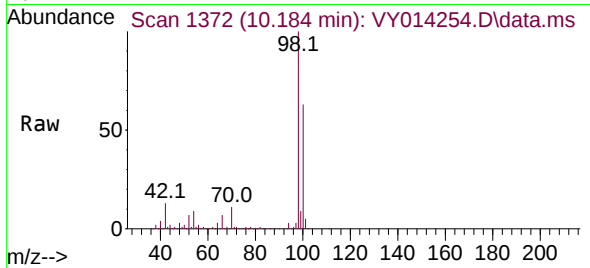




#50
Toluene-d8
Concen: 50.103 ug/l
RT: 10.184 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

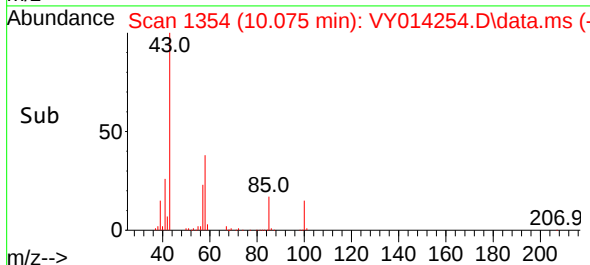
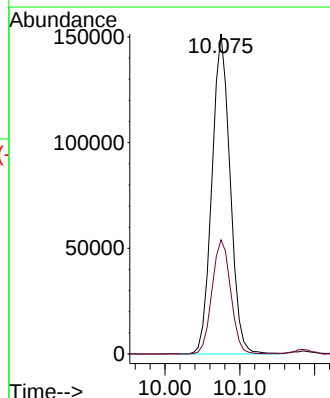
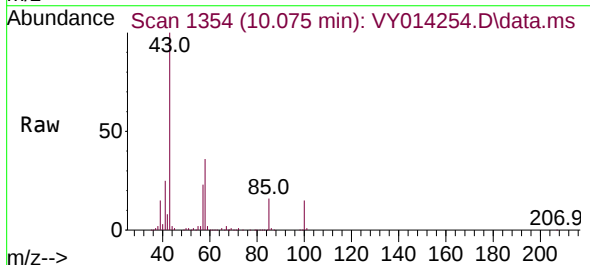
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

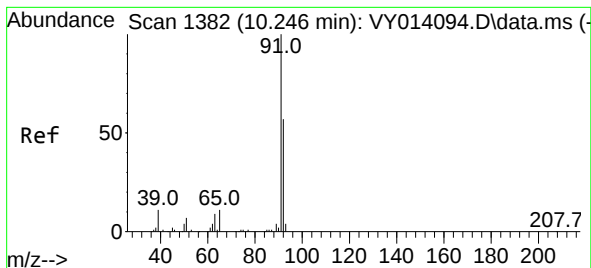
Tgt Ion: 98 Resp: 401641
Ion Ratio Lower Upper
98 100
100 62.8 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 116.484 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 43 Resp: 255831
Ion Ratio Lower Upper
43 100
58 36.5 29.0 43.6





#52

Toluene

Concen: 20.549 ug/l

RT: 10.252 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

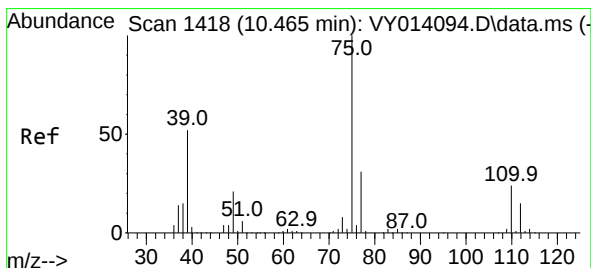
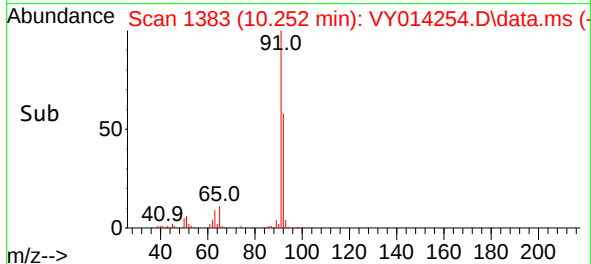
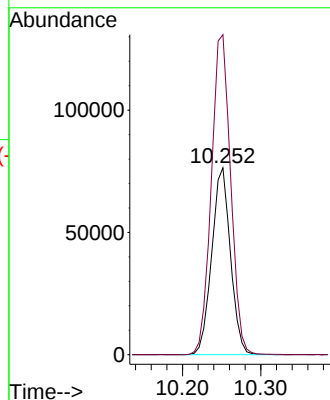
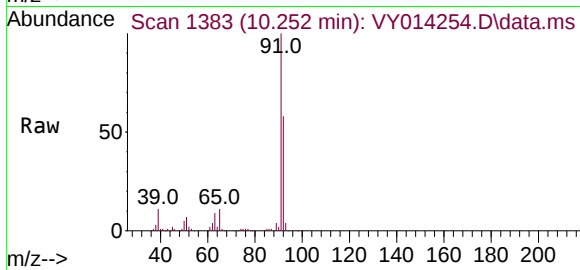
VY0619SBS02

Tgt Ion: 92 Resp: 126624

Ion Ratio Lower Upper

92 100

91 177.0 143.8 215.6



#53

t-1,3-Dichloropropene

Concen: 19.708 ug/l

RT: 10.471 min Scan# 1419

Delta R.T. 0.006 min

Lab File: VY014254.D

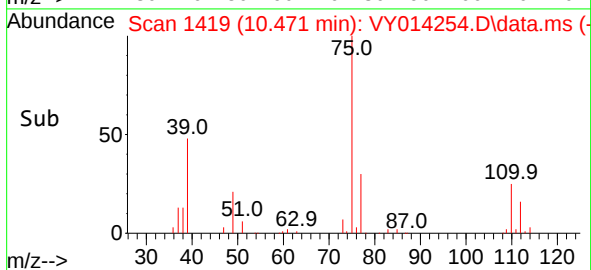
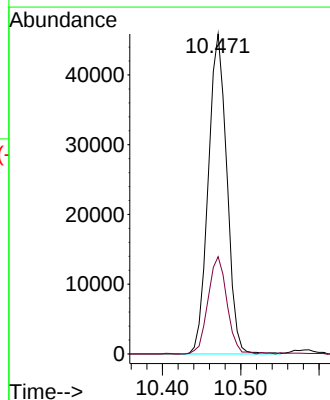
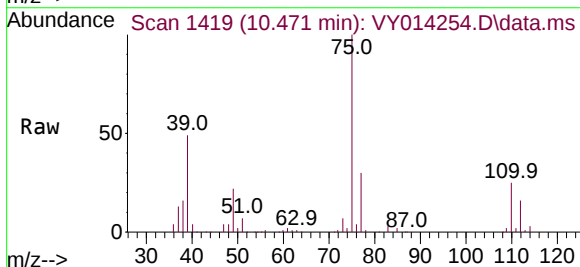
Acq: 20 Jun 2023 02:40

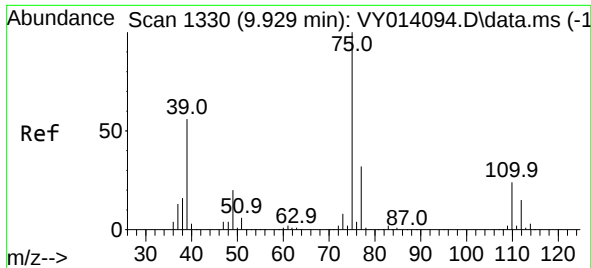
Tgt Ion: 75 Resp: 75496

Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.4

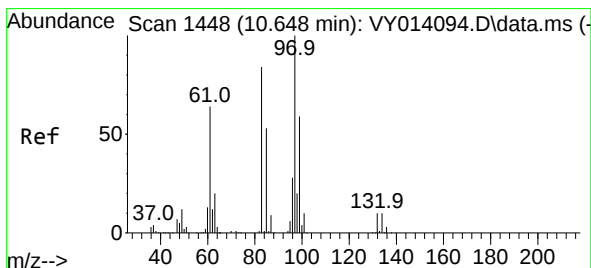
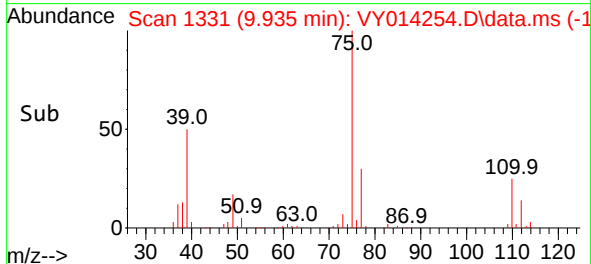
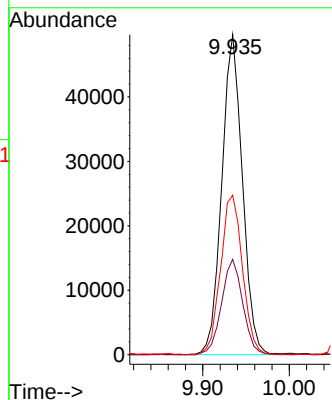
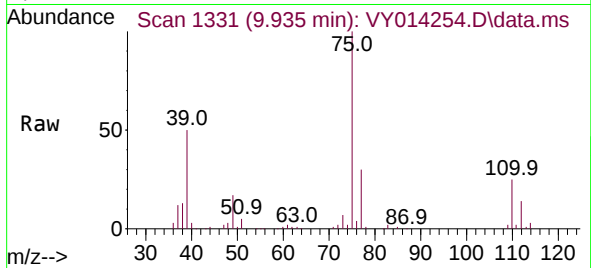




#54
 cis-1,3-Dichloropropene
 Concen: 19.659 ug/l
 RT: 9.935 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY014254.D
 Acq: 20 Jun 2023 02:40

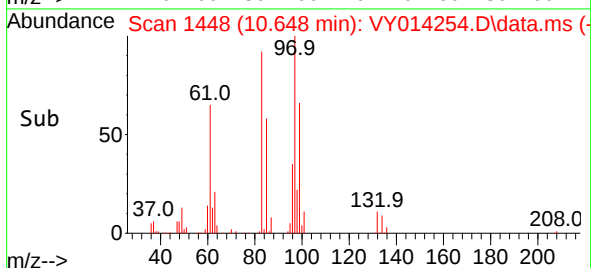
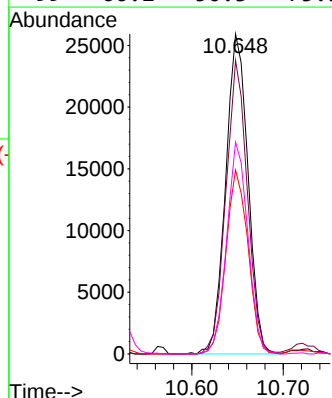
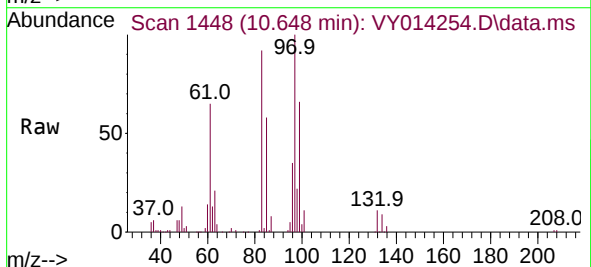
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBS02

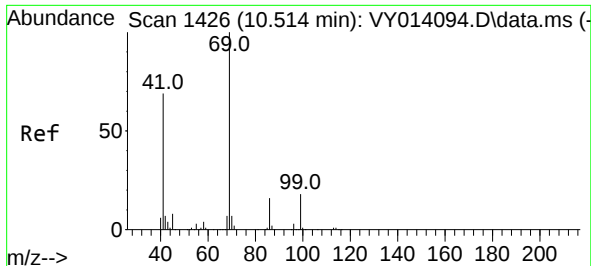
Tgt Ion:	75	Resp:	82167
Ion	Ratio	Lower	Upper
75	100		
77	29.8	24.2	36.4
39	49.6	42.2	63.4



#55
 1,1,2-Trichloroethane
 Concen: 21.405 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VY014254.D
 Acq: 20 Jun 2023 02:40

Tgt Ion:	97	Resp:	44124
Ion	Ratio	Lower	Upper
97	100		
83	91.8	72.0	108.0
85	57.5	45.4	68.0
99	66.2	50.3	75.5

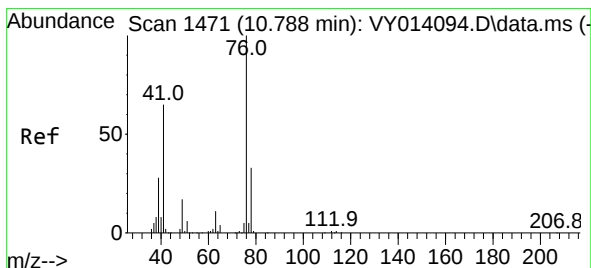
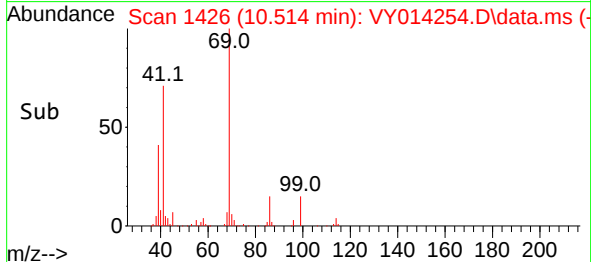
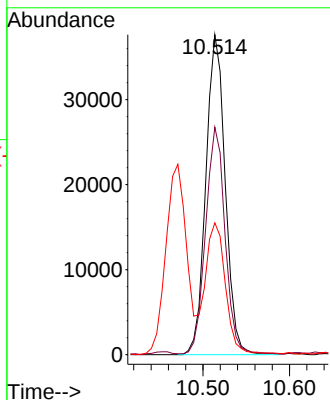
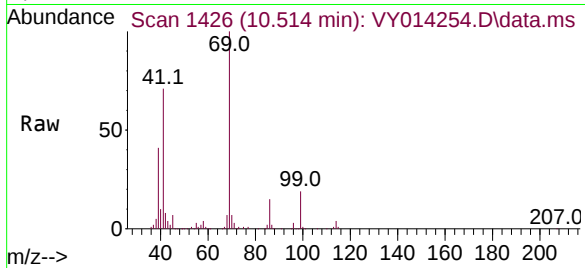




#56
Ethyl methacrylate
Concen: 20.598 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

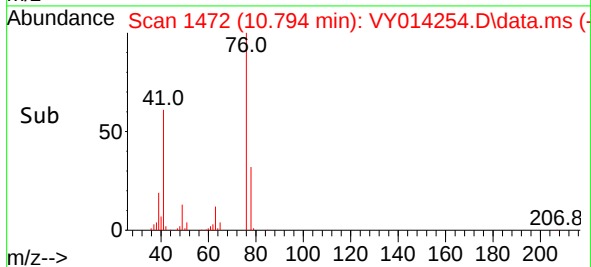
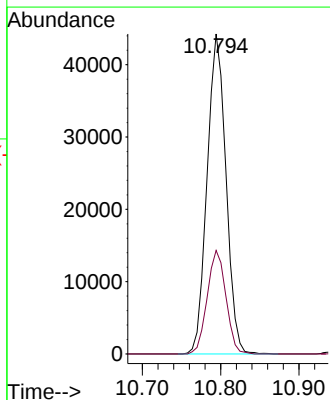
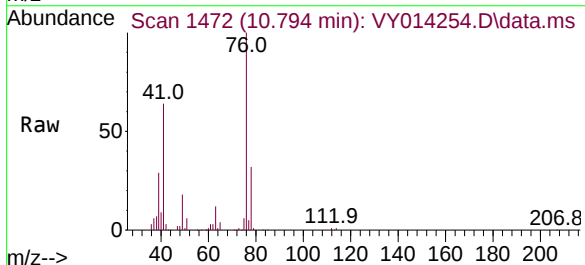
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

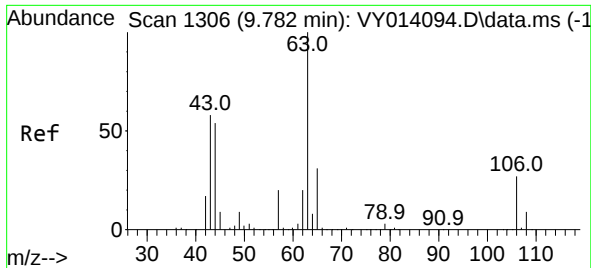
Tgt Ion: 69 Resp: 58568
Ion Ratio Lower Upper
69 100
41 71.0 57.6 86.4
39 43.4 34.1 51.1



#57
1,3-Dichloropropane
Concen: 20.978 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 76 Resp: 73960
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9

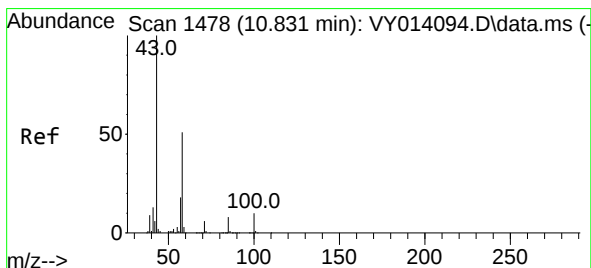
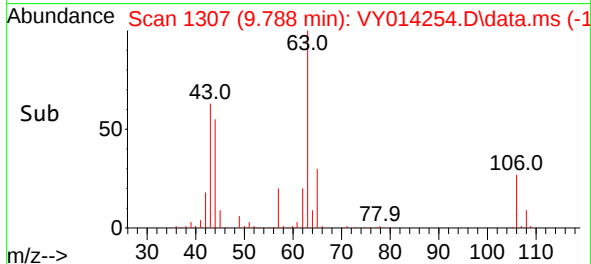
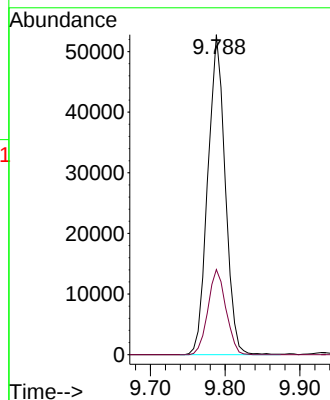
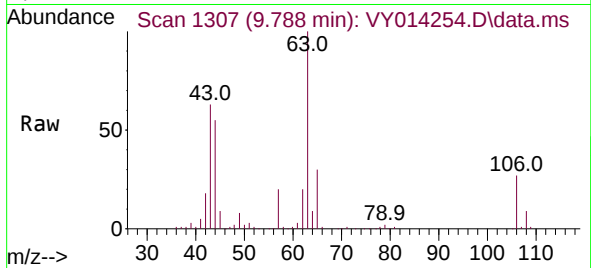




#58
2-Chloroethyl Vinyl ether
Concen: 88.065 ug/l
RT: 9.788 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

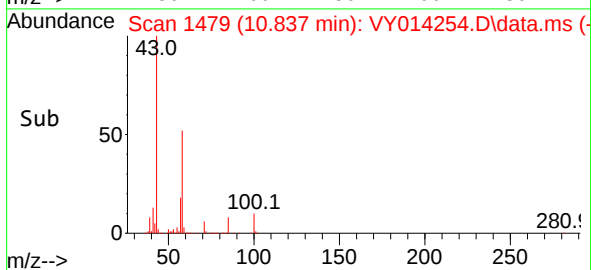
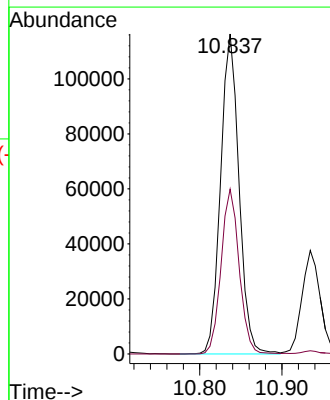
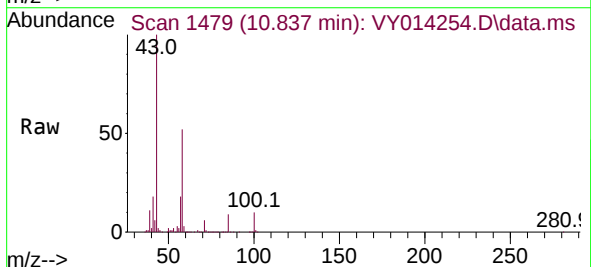
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

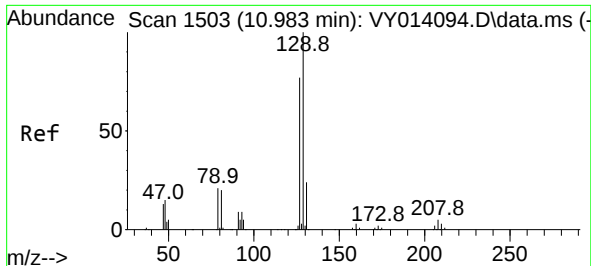
Tgt Ion: 63 Resp: 85290
Ion Ratio Lower Upper
63 100
106 27.4 21.2 31.8



#59
2-Hexanone
Concen: 114.228 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 43 Resp: 181197
Ion Ratio Lower Upper
43 100
58 50.5 25.1 75.3

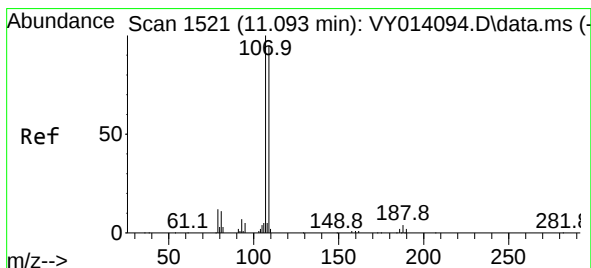
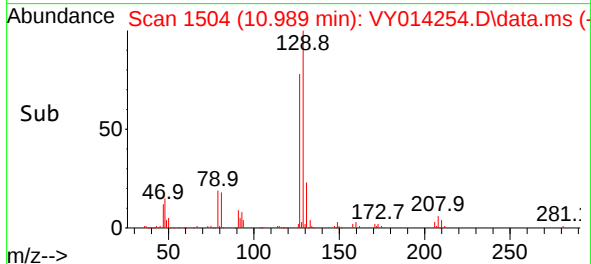
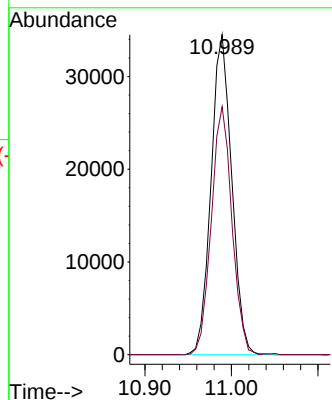
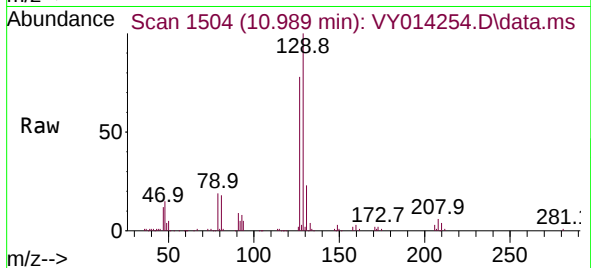




#60
Dibromochloromethane
Concen: 21.686 ug/l
RT: 10.989 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

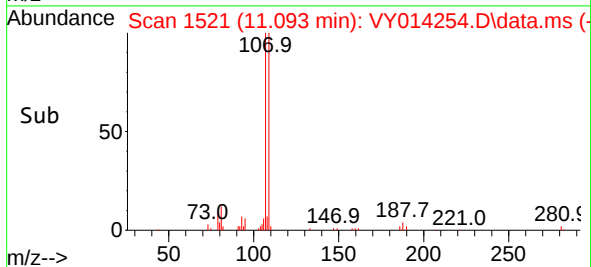
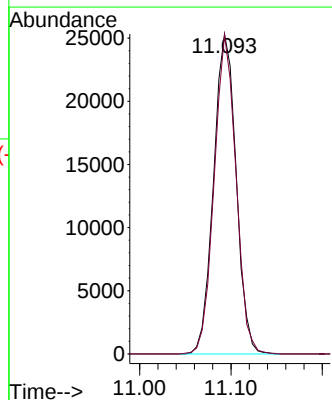
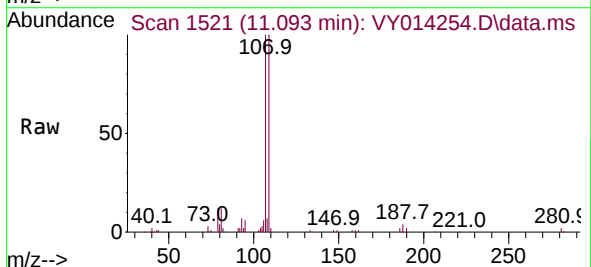
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

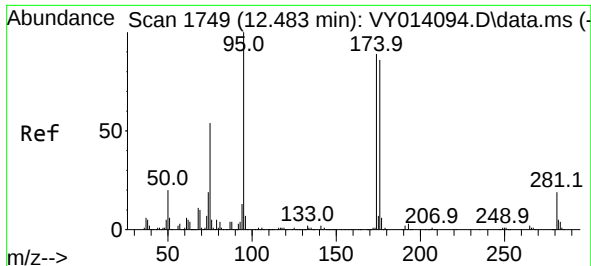
Tgt Ion:129 Resp: 57217
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5



#61
1,2-Dibromoethane
Concen: 21.325 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion:107 Resp: 43385
Ion Ratio Lower Upper
107 100
109 96.4 75.6 113.4

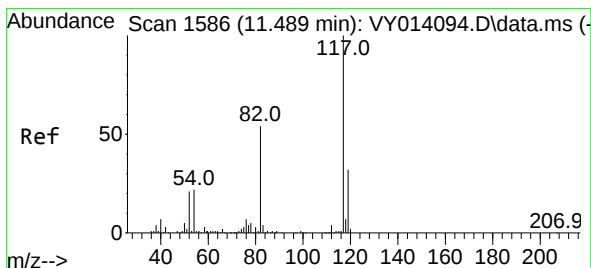
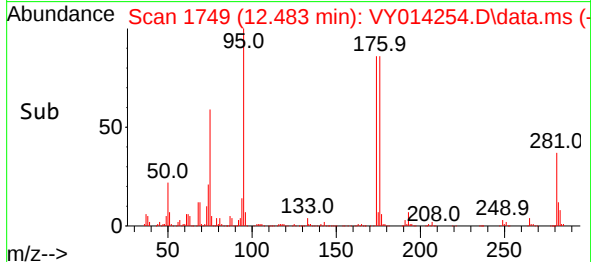
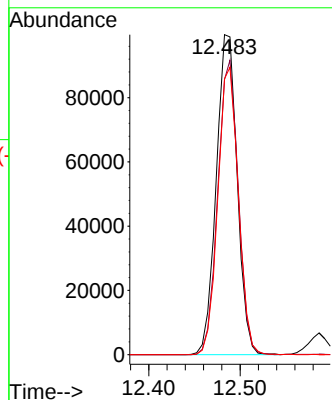
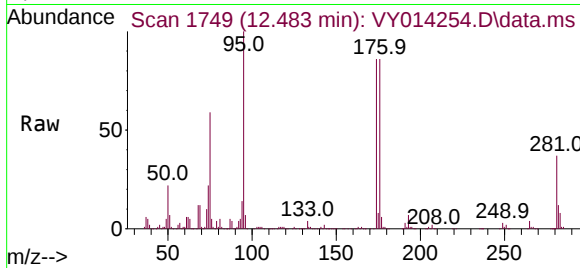




#62
4-Bromofluorobenzene
Concen: 55.826 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

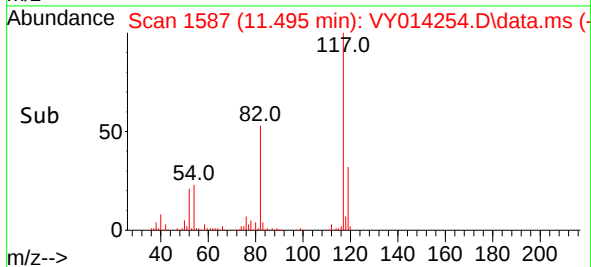
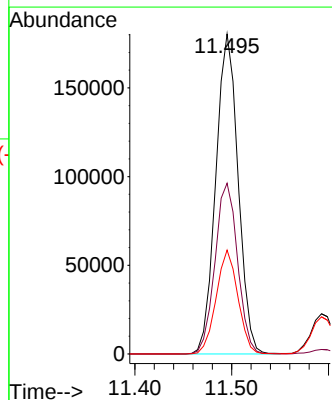
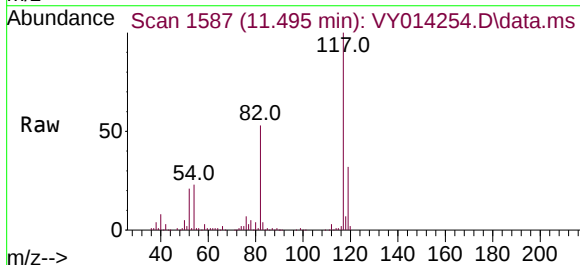
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

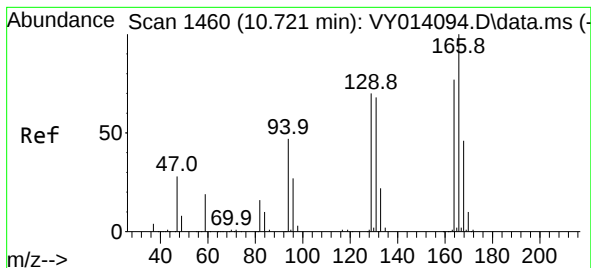
Tgt Ion: 95 Resp: 158970
Ion Ratio Lower Upper
95 100
174 89.7 0.0 178.2
176 87.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 117 Resp: 288871
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 32.5 26.3 39.5





#64

Tetrachloroethene

Concen: 24.319 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS02

Tgt Ion:164 Resp: 59878

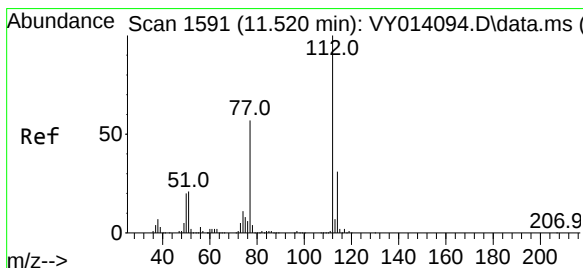
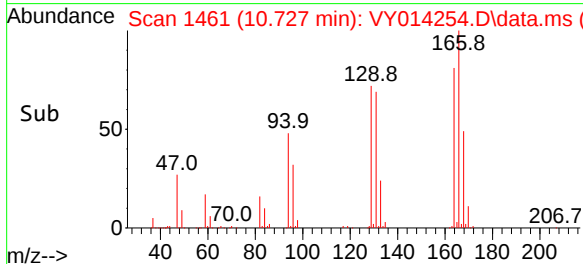
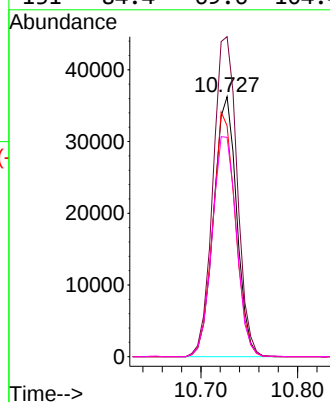
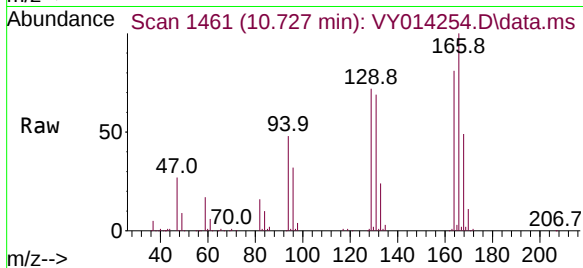
Ion Ratio Lower Upper

164 100

166 123.1 103.0 154.6

129 88.8 77.2 115.8

131 84.4 69.6 104.4



#65

Chlorobenzene

Concen: 19.929 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY014254.D

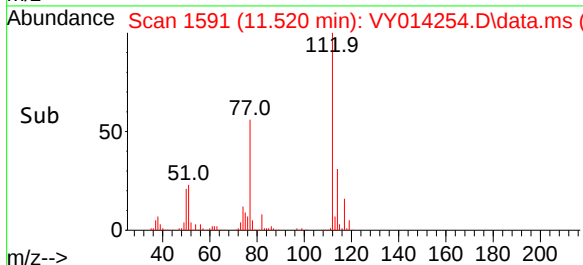
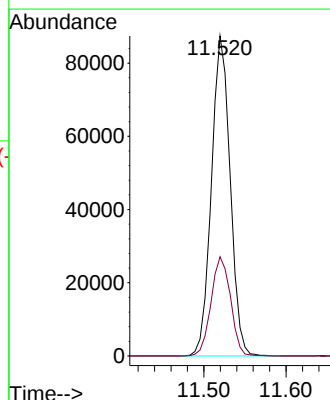
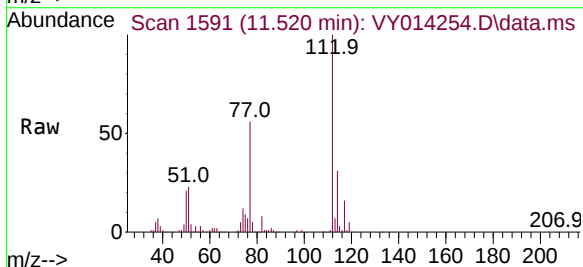
Acq: 20 Jun 2023 02:40

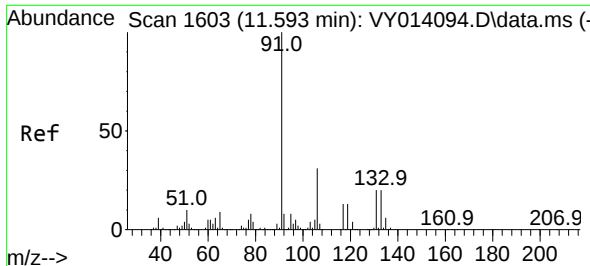
Tgt Ion:112 Resp: 138331

Ion Ratio Lower Upper

112 100

114 31.0 25.5 38.3

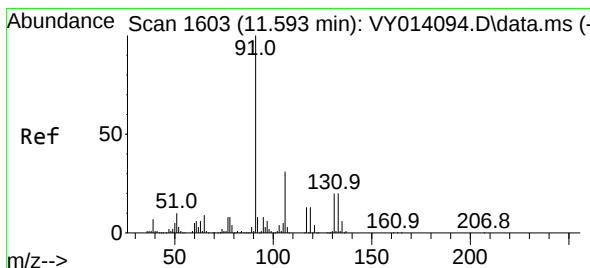
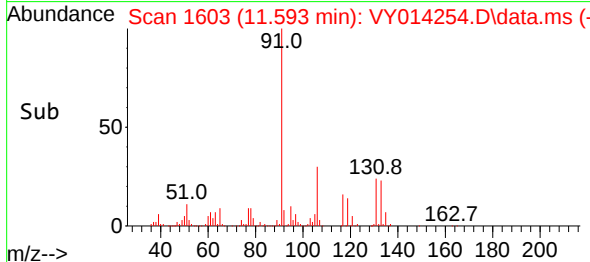
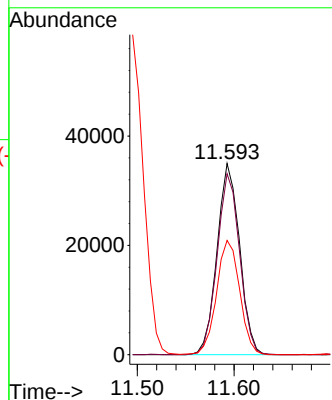
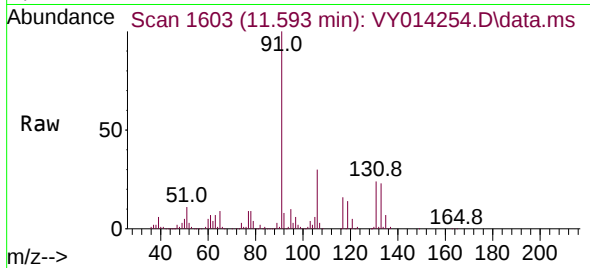




#66
1,1,1,2-Tetrachloroethane
Concen: 20.724 ug/l
RT: 11.593 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

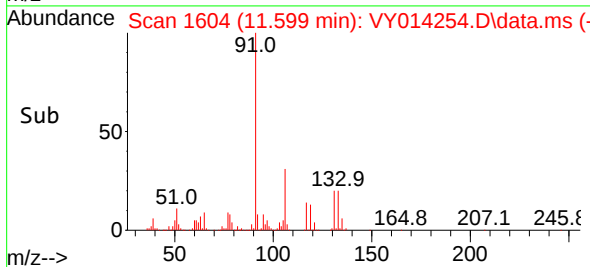
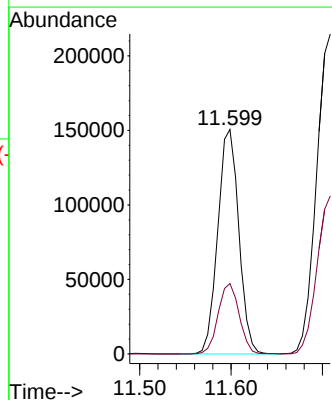
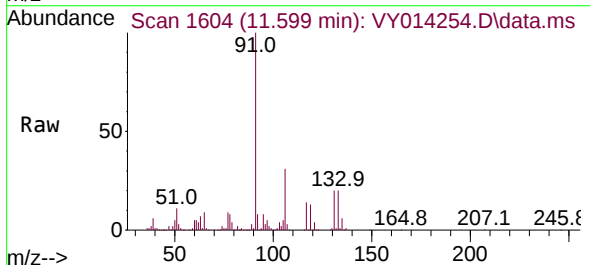
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

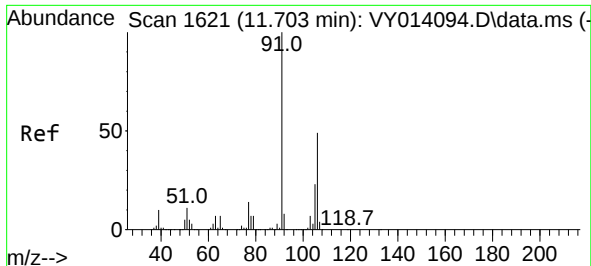
Tgt Ion:131 Resp: 56580
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.6
119 61.4 31.6 94.7



#67
Ethyl Benzene
Concen: 19.830 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 91 Resp: 240931
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

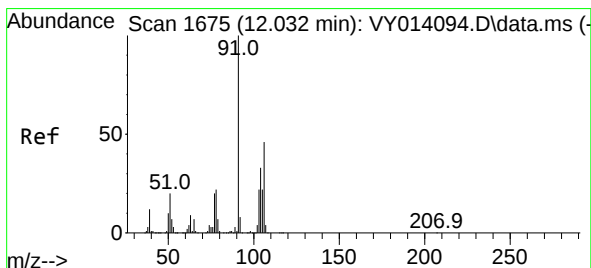
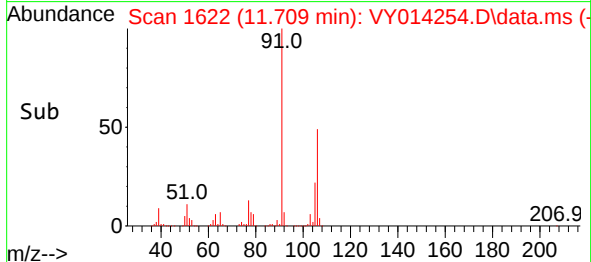
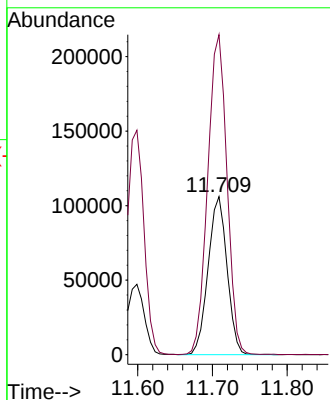
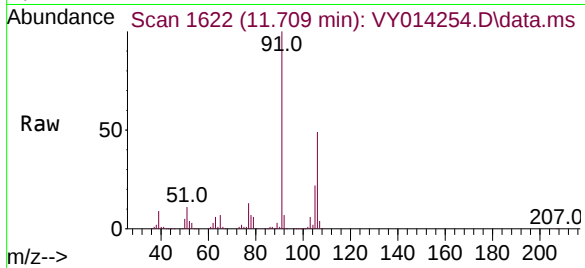




#68
m/p-Xylenes
Concen: 40.023 ug/l
RT: 11.709 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

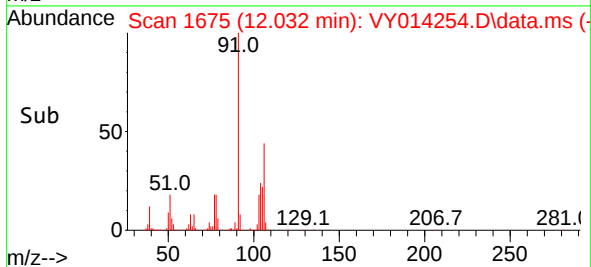
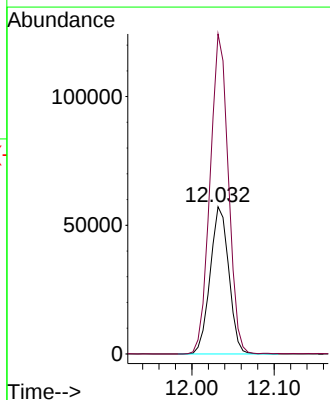
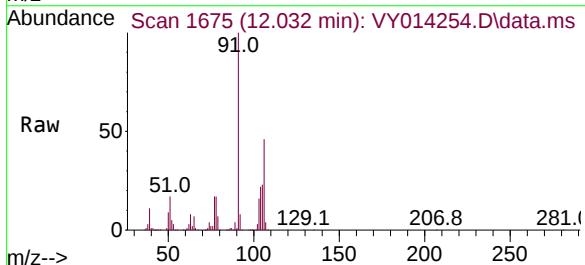
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

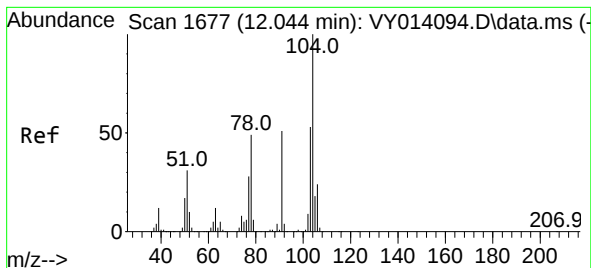
Tgt Ion:106 Resp: 187039
Ion Ratio Lower Upper
106 100
91 206.1 166.1 249.1



#69
o-Xylene
Concen: 20.397 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion:106 Resp: 90120
Ion Ratio Lower Upper
106 100
91 213.4 108.1 324.3





#70

Styrene

Concen: 20.662 ug/l

RT: 12.050 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS02

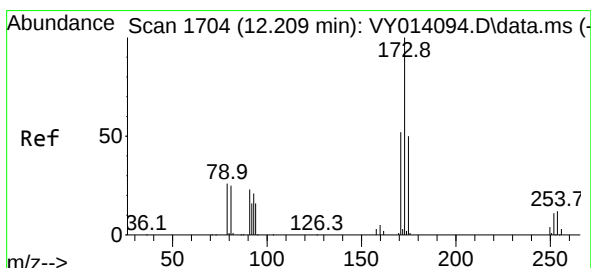
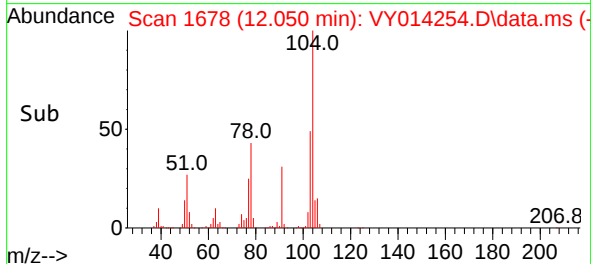
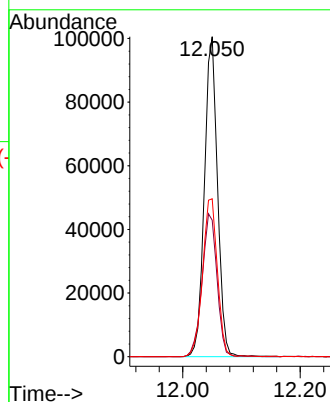
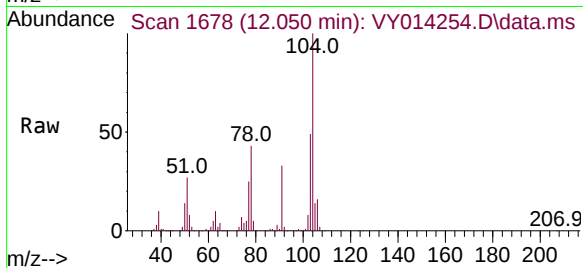
Tgt Ion:104 Resp: 155810

Ion Ratio Lower Upper

104 100

78 50.8 41.5 62.3

103 55.5 44.6 67.0



#71

Bromoform

Concen: 21.302 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

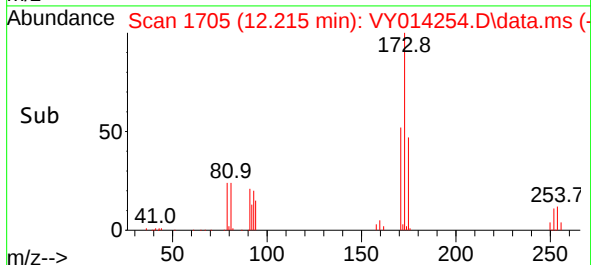
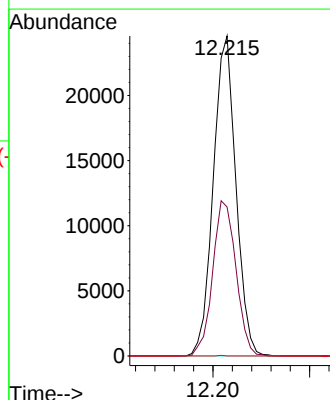
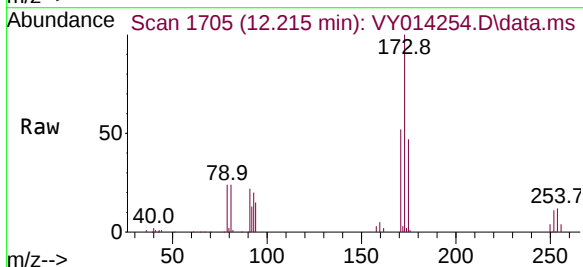
Tgt Ion:173 Resp: 39829

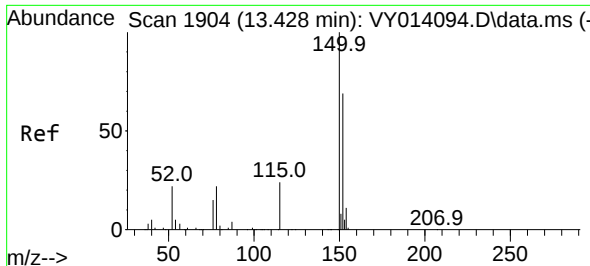
Ion Ratio Lower Upper

173 100

175 50.1 24.6 73.8

254 0.1 0.2 0.2#

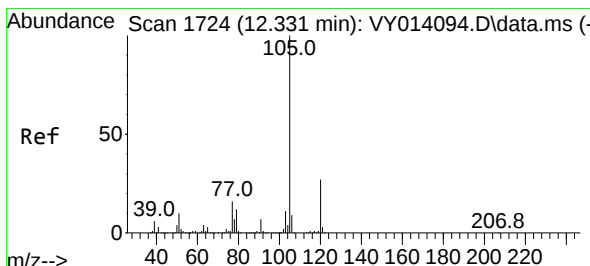
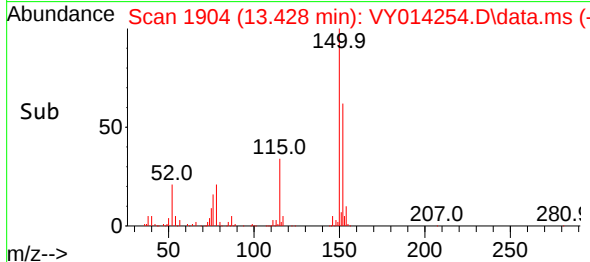
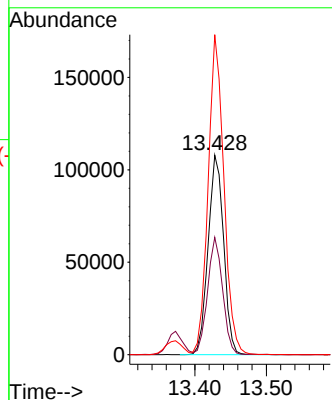
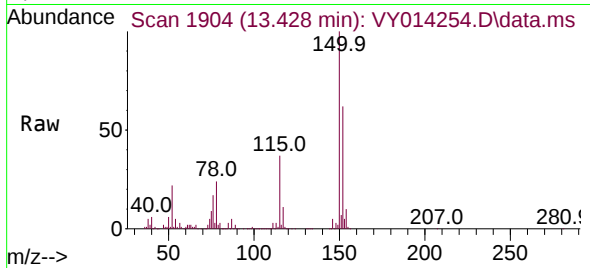




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

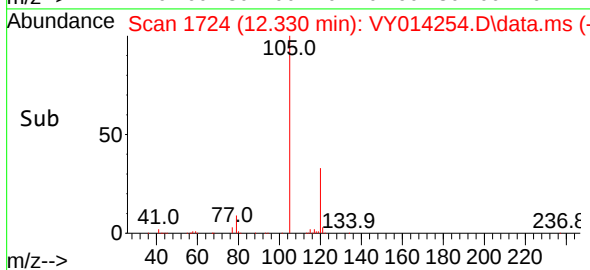
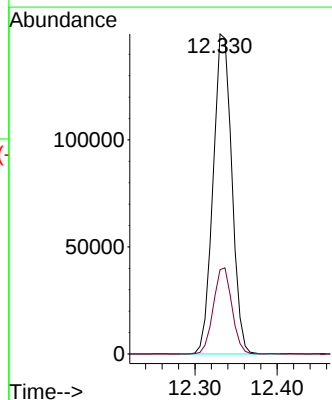
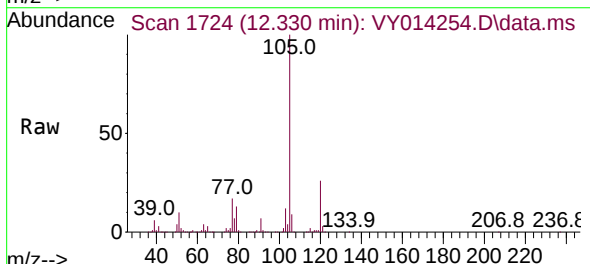
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBSD02

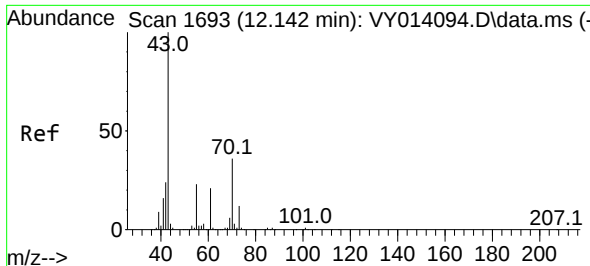
Tgt Ion:152 Resp: 162950
Ion Ratio Lower Upper
152 100
115 56.5 28.8 86.5
150 162.9 0.0 348.8



#73
Isopropylbenzene
Concen: 18.997 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion:105 Resp: 236144
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

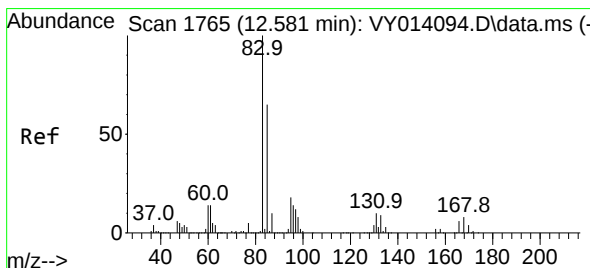
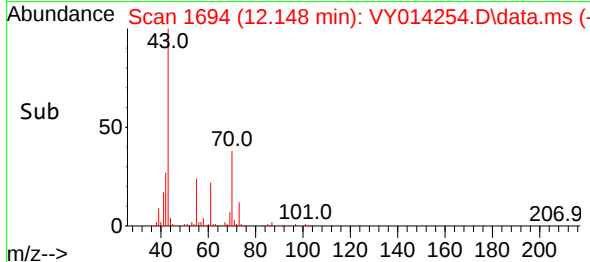
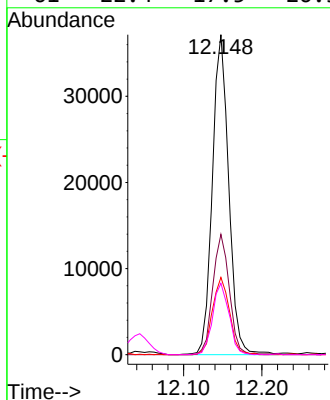
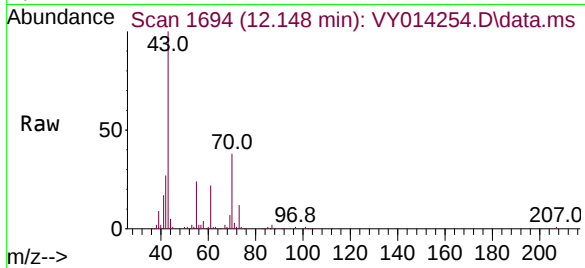




#74
N-amy1 acetate
Concen: 13.724 ug/l
RT: 12.148 min Scan# 1693
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

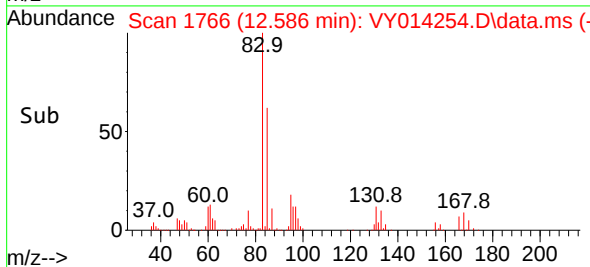
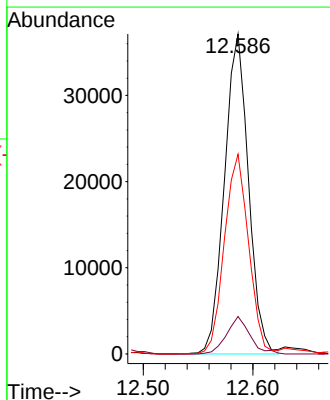
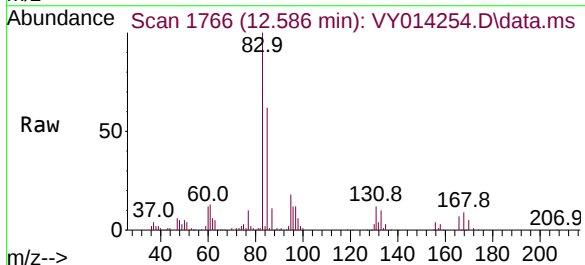
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBSD02

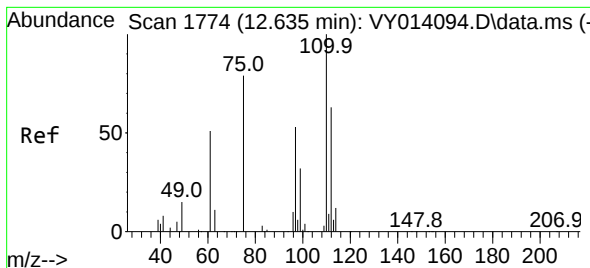
Tgt Ion: 43	Resp: 54064
Ion Ratio	Lower Upper
43 100	
70 38.0	29.7 44.5
55 25.1	18.3 27.5
61 22.4	17.5 26.3



#75
1,1,2,2-Tetrachloroethane
Concen: 20.355 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. 0.005 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 83	Resp: 56540
Ion Ratio	Lower Upper
83 100	
131 11.3	5.4 16.2
85 63.1	31.8 95.4

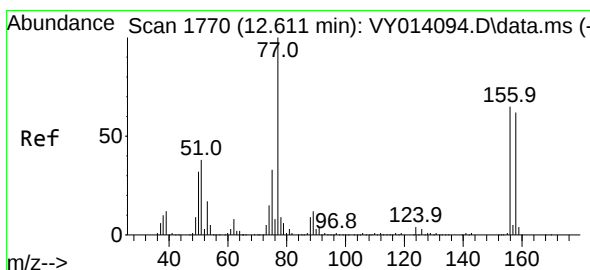
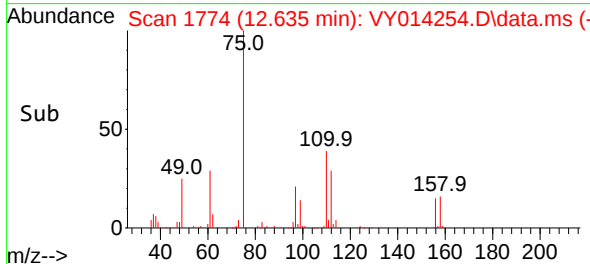
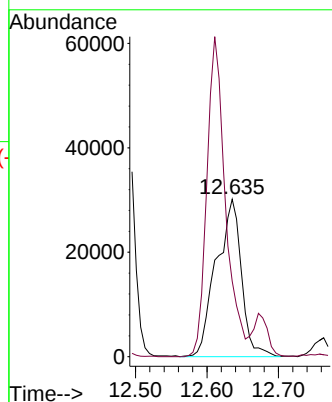
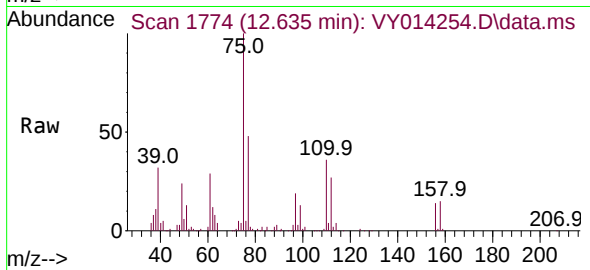




#76
1,2,3-Trichloropropane
Concen: 34.581 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

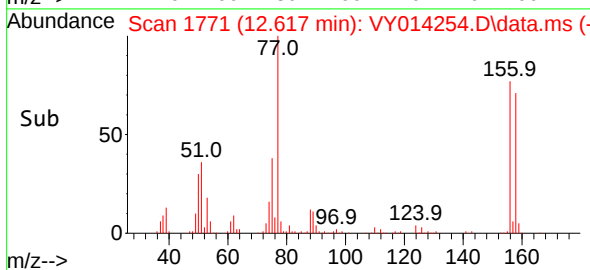
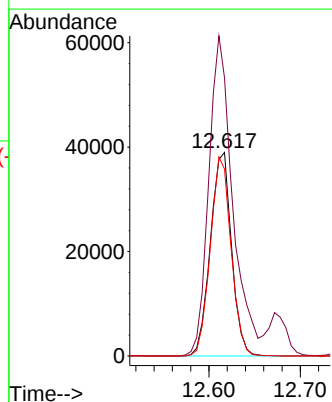
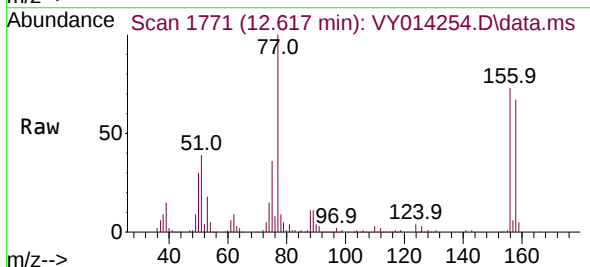
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

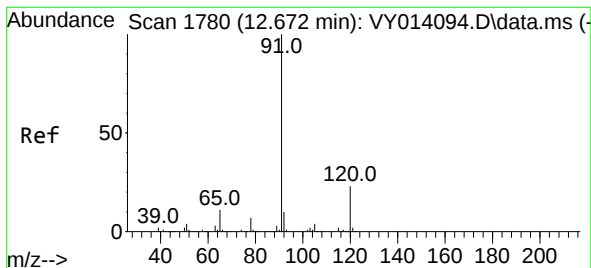
Tgt Ion: 75 Resp: 73929
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 19.148 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 156 Resp: 62561
Ion Ratio Lower Upper
156 100
77 176.9 92.8 278.6
158 96.1 48.4 145.3





#78

n-propylbenzene

Concen: 19.211 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

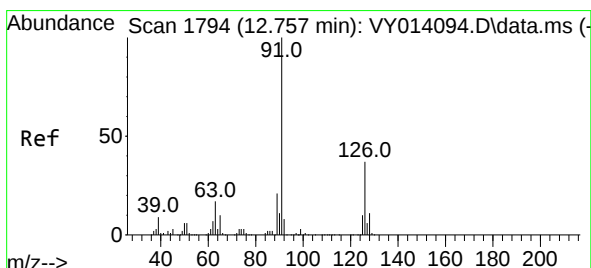
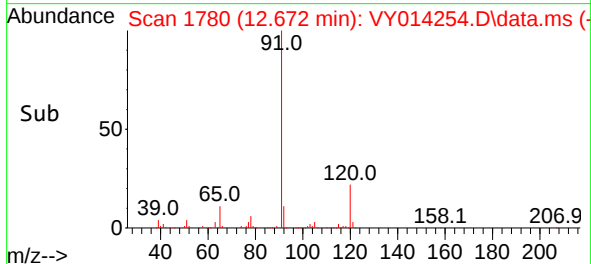
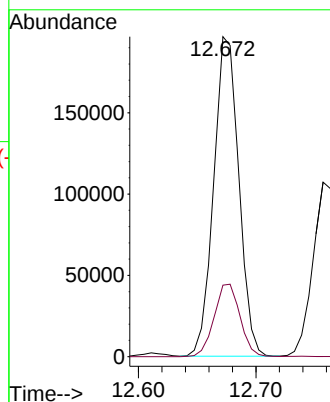
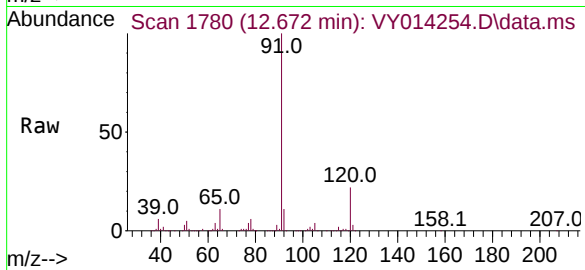
VY0619SBS02

Tgt Ion: 91 Resp: 291691

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4



#79

2-Chlorotoluene

Concen: 19.419 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY014254.D

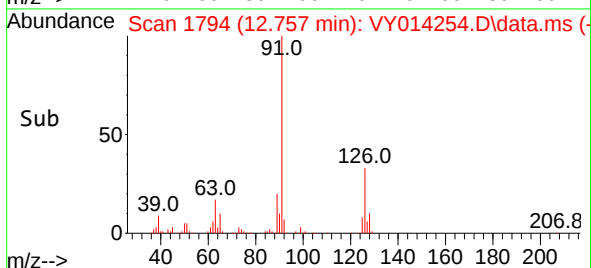
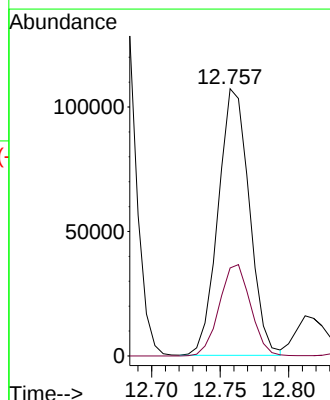
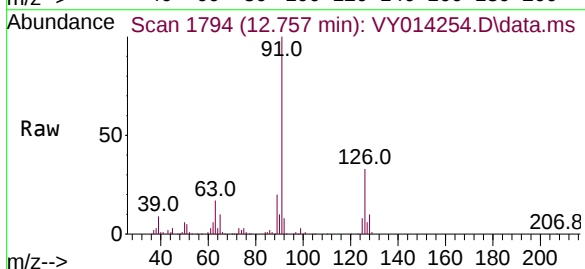
Acq: 20 Jun 2023 02:40

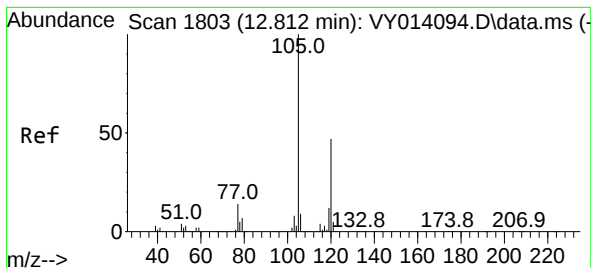
Tgt Ion: 91 Resp: 169648

Ion Ratio Lower Upper

91 100

126 34.3 17.3 51.7





#80

1,3,5-Trimethylbenzene

Concen: 19.289 ug/l

RT: 12.818 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

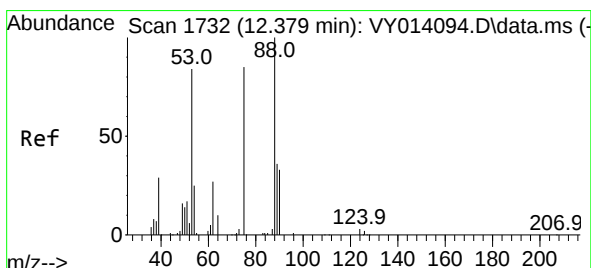
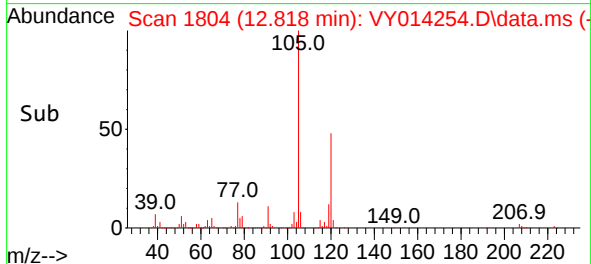
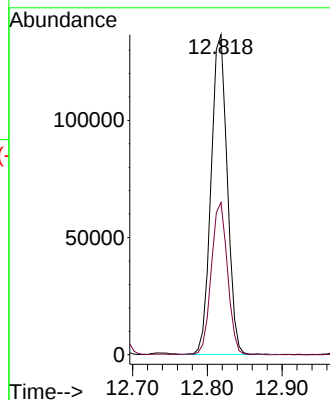
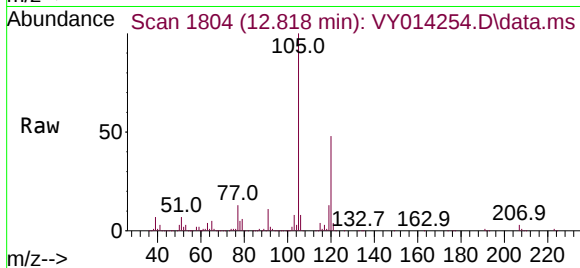
VY0619SBS02

Tgt Ion:105 Resp: 205308

Ion Ratio Lower Upper

105 100

120 47.4 23.9 71.7



#81

trans-1,4-Dichloro-2-butene

Concen: 17.681 ug/l

RT: 12.385 min Scan# 1733

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

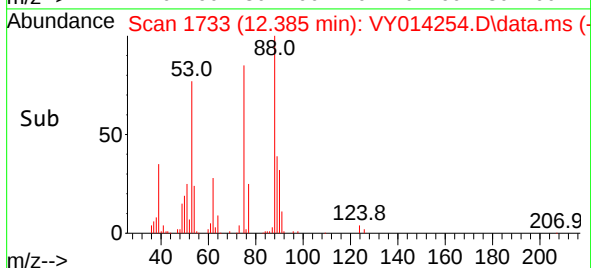
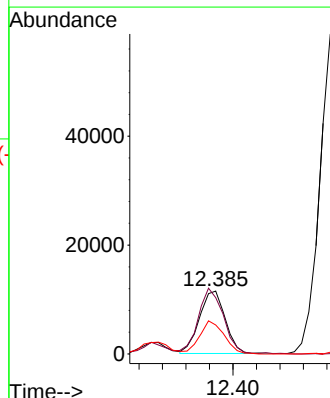
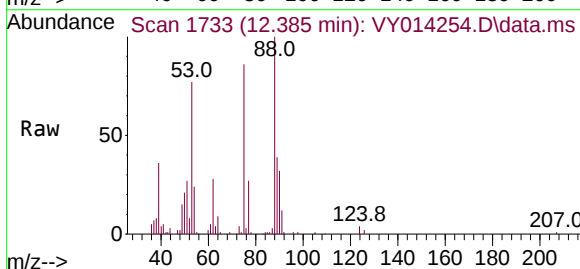
Tgt Ion: 75 Resp: 17487

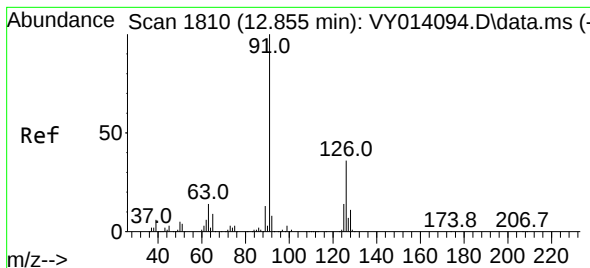
Ion Ratio Lower Upper

75 100

53 102.0 77.8 116.8

89 50.5 37.4 56.0

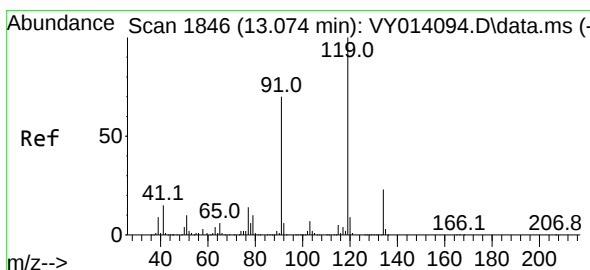
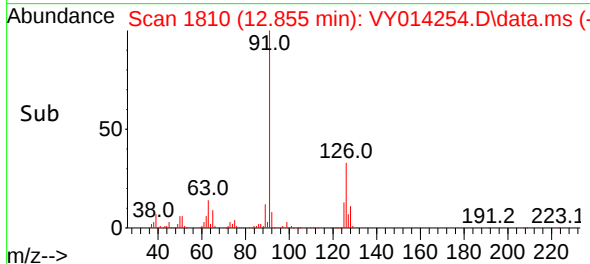
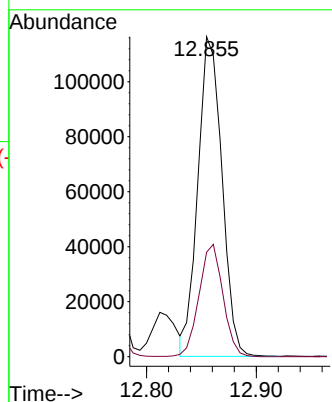
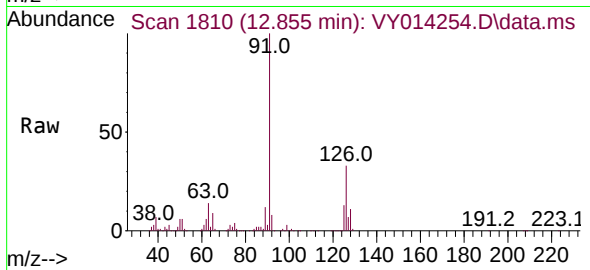




#82
4-Chlorotoluene
Concen: 19.171 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

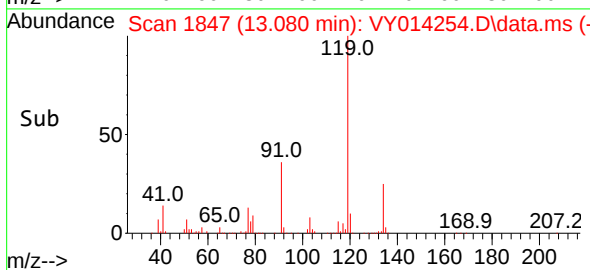
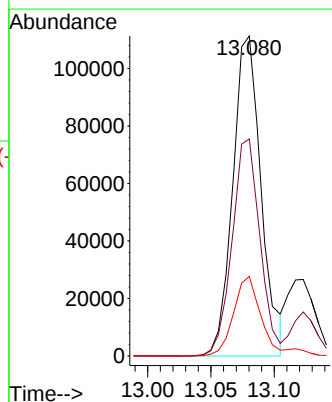
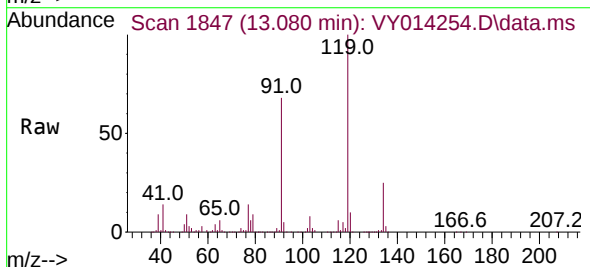
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

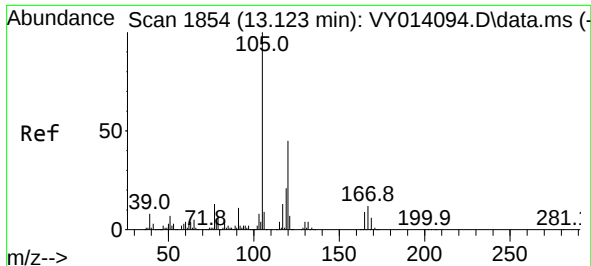
Tgt Ion: 91 Resp: 177482
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6



#83
tert-Butylbenzene
Concen: 19.221 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 119 Resp: 173856
Ion Ratio Lower Upper
119 100
91 66.7 32.9 98.6
134 25.1 13.0 38.9

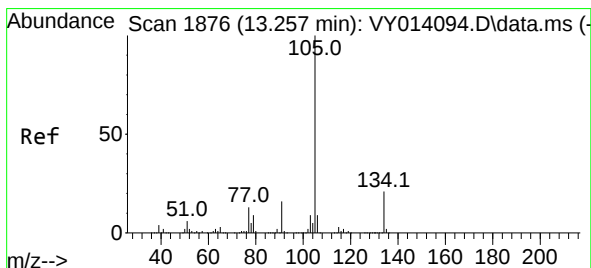
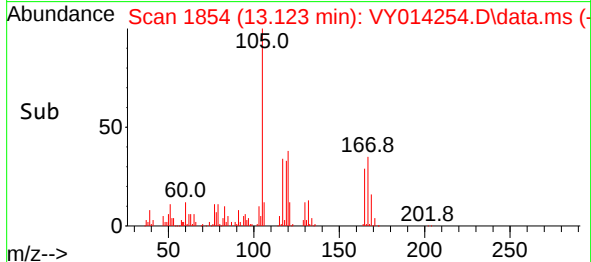
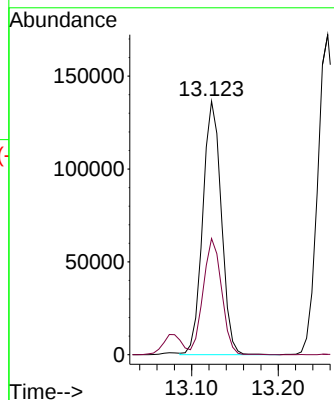
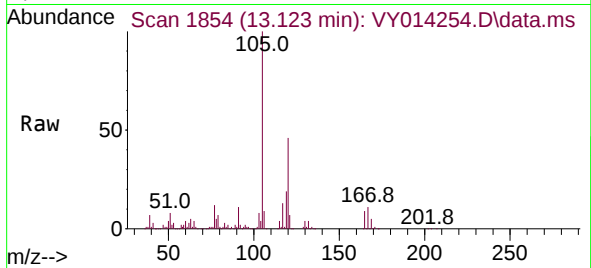




#84
1,2,4-Trimethylbenzene
Concen: 19.267 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

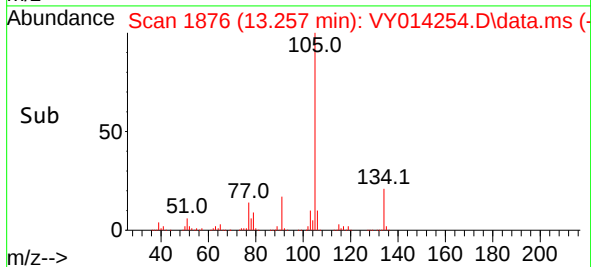
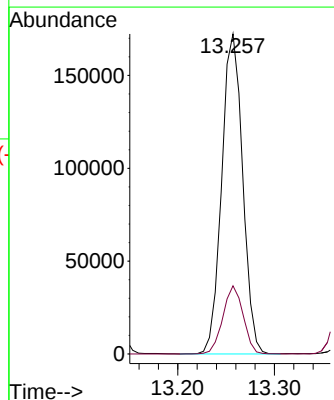
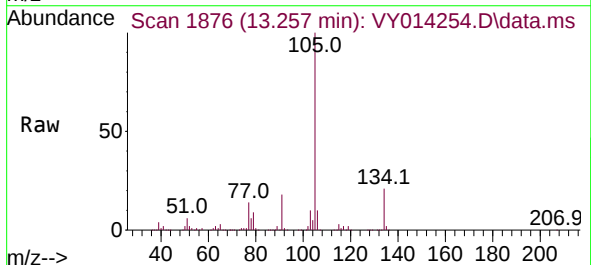
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

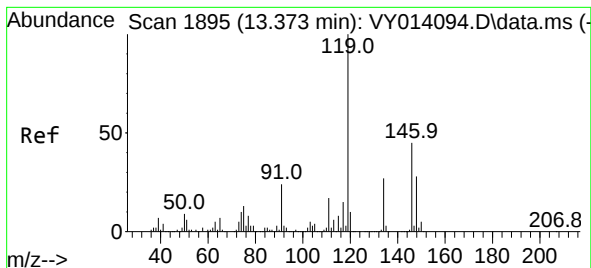
Tgt Ion:105 Resp: 202998
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6



#85
sec-Butylbenzene
Concen: 19.683 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion:105 Resp: 258833
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.6





#86

p-Isopropyltoluene

Concen: 18.858 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0619SBS02

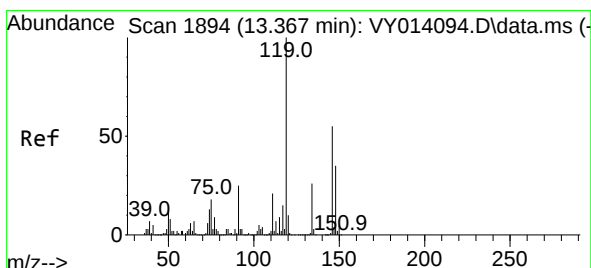
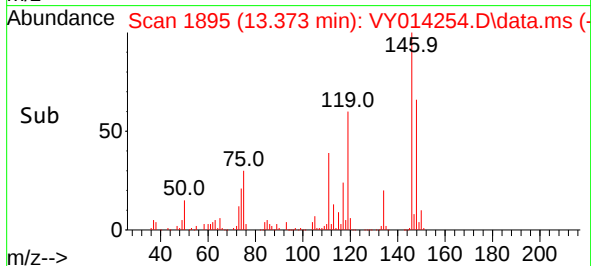
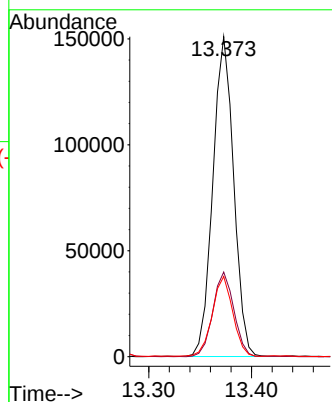
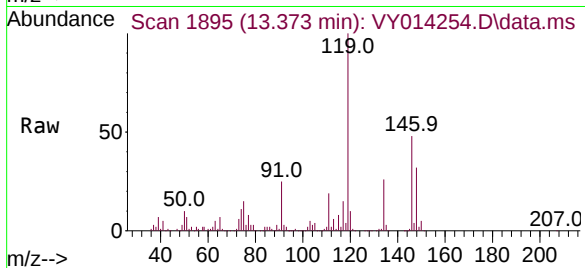
Tgt Ion:119 Resp: 212242

Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 24.6 12.4 37.4



#87

1,3-Dichlorobenzene

Concen: 19.198 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

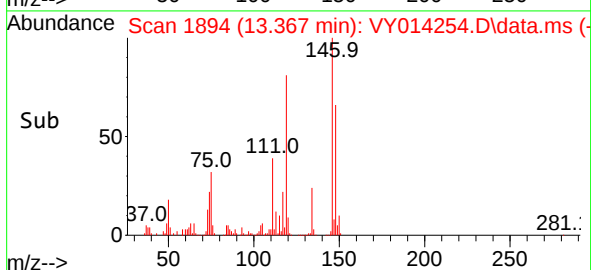
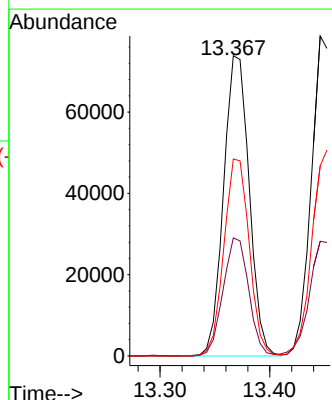
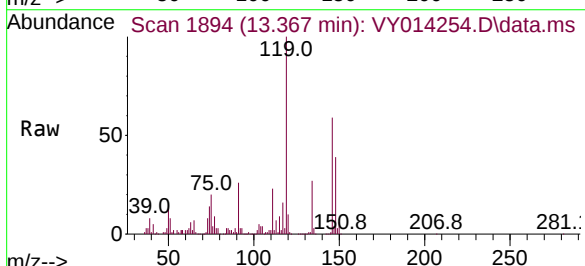
Tgt Ion:146 Resp: 119756

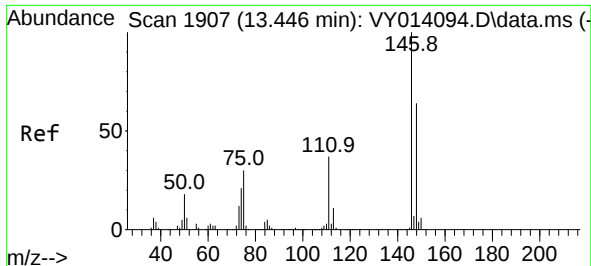
Ion Ratio Lower Upper

146 100

111 39.3 19.4 58.2

148 65.0 31.9 95.5

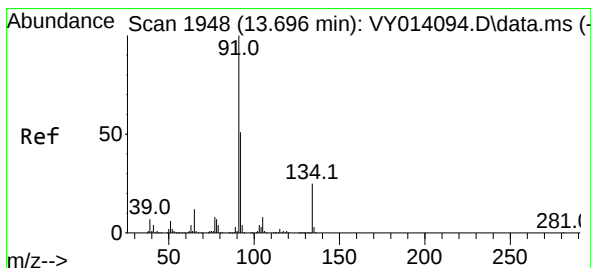
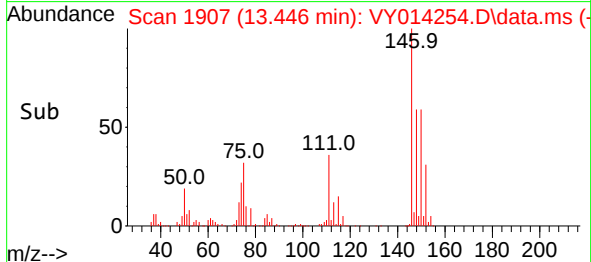
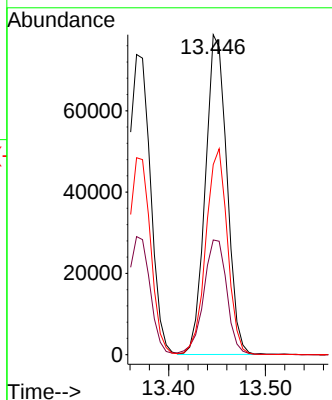
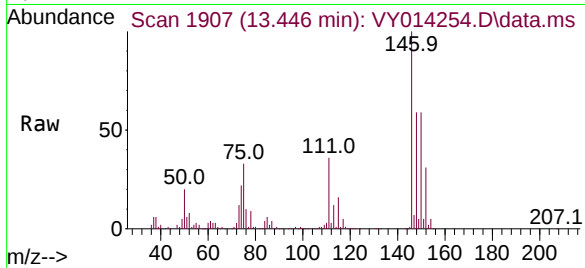




#88
1,4-Dichlorobenzene
Concen: 19.413 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

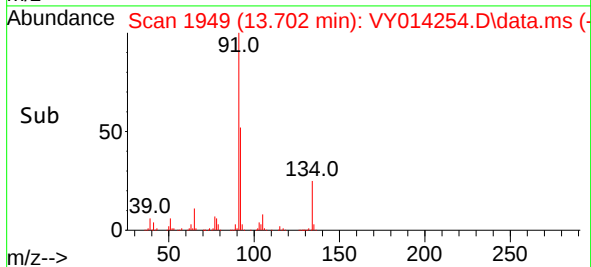
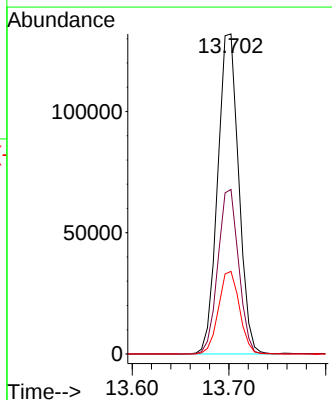
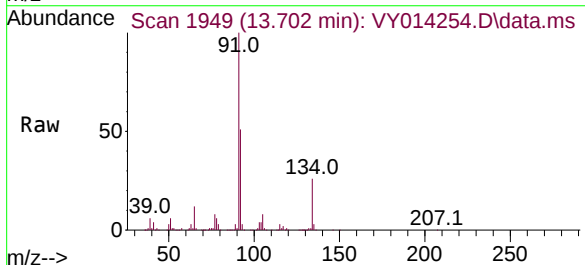
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

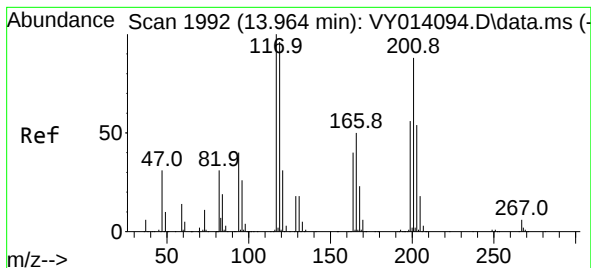
Tgt Ion:146 Resp: 122010
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.7
148 64.3 32.1 96.5



#89
n-Butylbenzene
Concen: 19.087 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

Tgt Ion: 91 Resp: 199239
Ion Ratio Lower Upper
91 100
92 50.6 25.4 76.0
134 25.7 12.6 37.6





#90

Hexachloroethane

Concen: 19.636 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

Instrument :

MSVOA_Y

ClientSampleId :

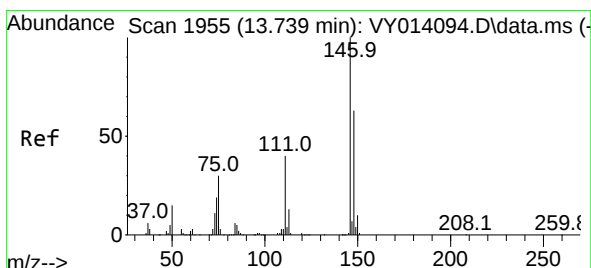
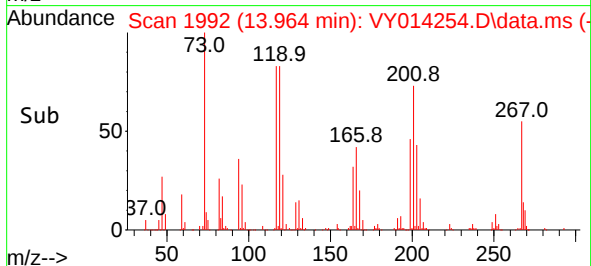
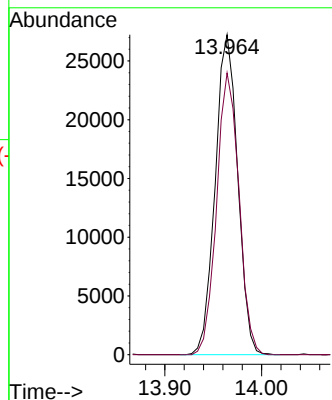
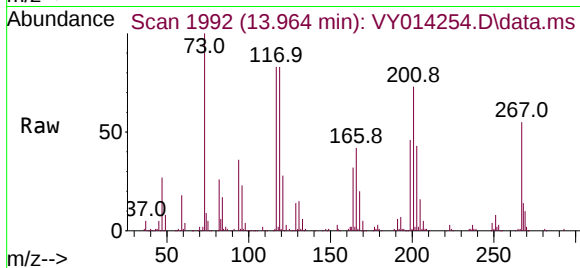
VY0619SBS02

Tgt Ion:117 Resp: 44037

Ion Ratio Lower Upper

117 100

201 87.2 41.6 124.8



#91

1,2-Dichlorobenzene

Concen: 19.795 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY014254.D

Acq: 20 Jun 2023 02:40

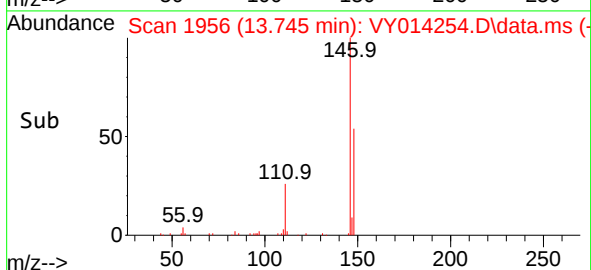
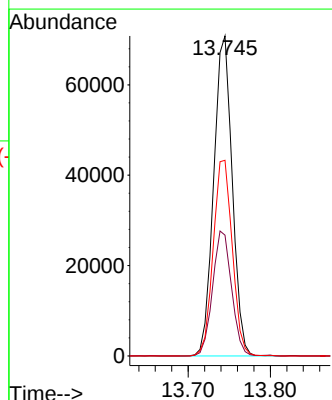
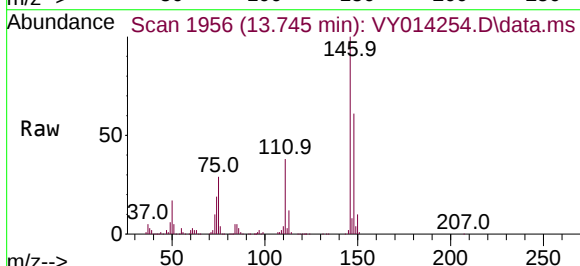
Tgt Ion:146 Resp: 110906

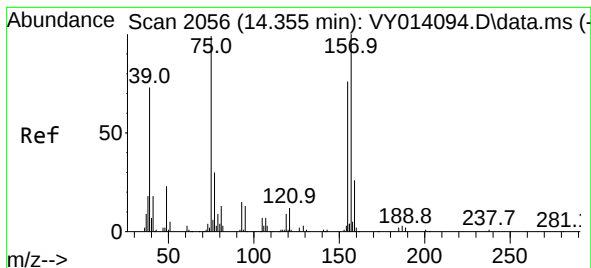
Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.0

148 63.0 32.0 96.2

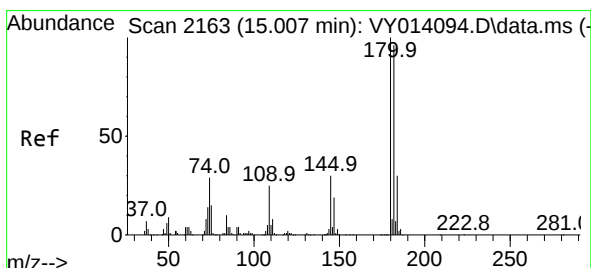
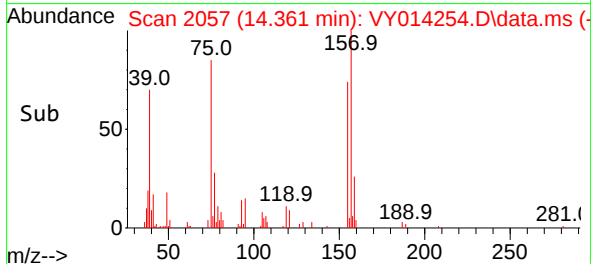
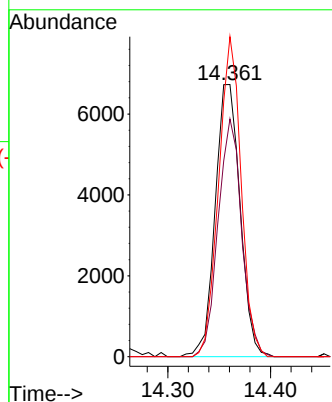
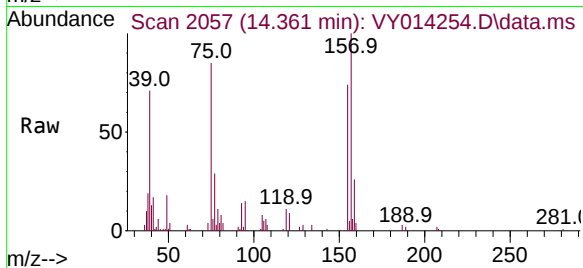




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.401 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY014254.D
 Acq: 20 Jun 2023 02:40

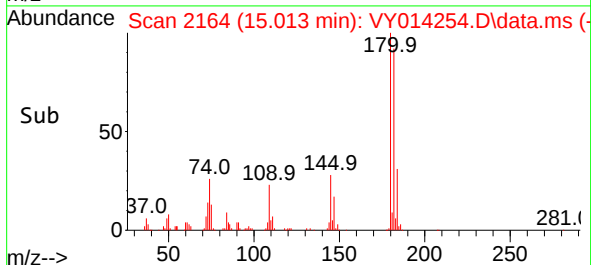
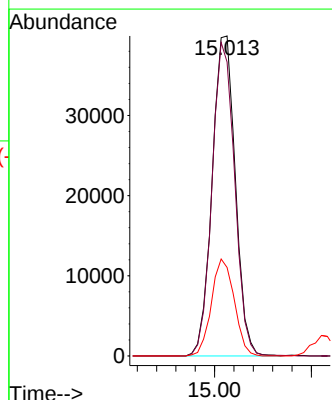
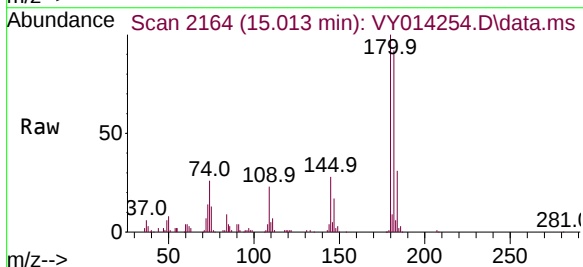
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBSD02

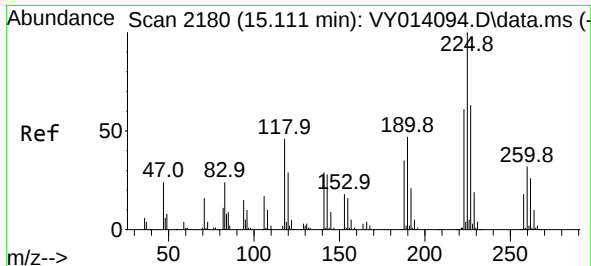
Tgt Ion: 75 Resp: 11320
 Ion Ratio Lower Upper
 75 100
 155 82.5 41.5 124.6
 157 105.6 51.8 155.5



#93
 1,2,4-Trichlorobenzene
 Concen: 18.697 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.006 min
 Lab File: VY014254.D
 Acq: 20 Jun 2023 02:40

Tgt Ion: 180 Resp: 66358
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.0 141.2
 145 29.9 14.5 43.5

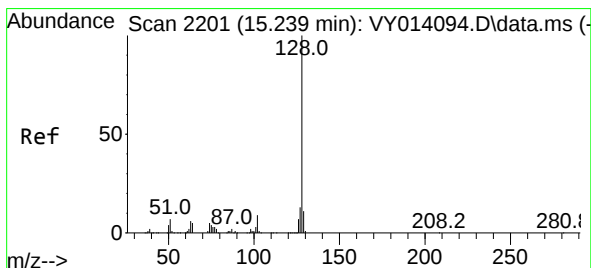
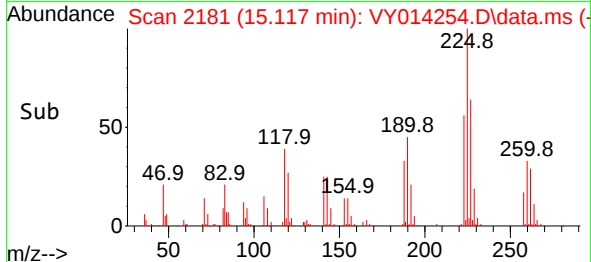
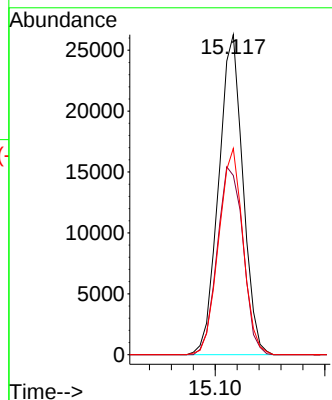
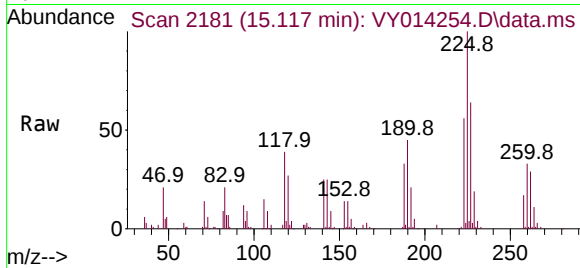




#94
Hexachlorobutadiene
Concen: 19.699 ug/l
RT: 15.117 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

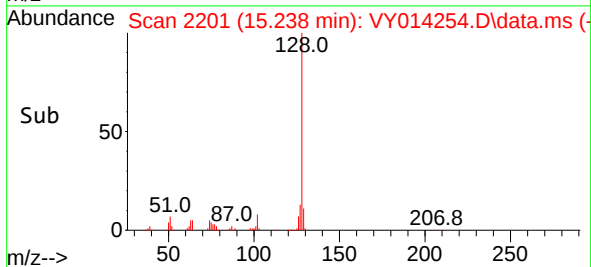
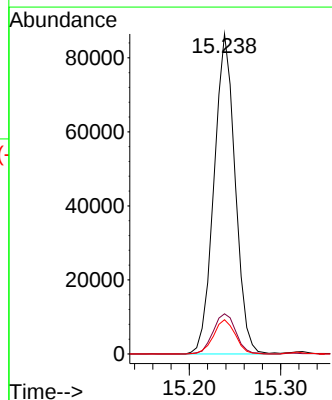
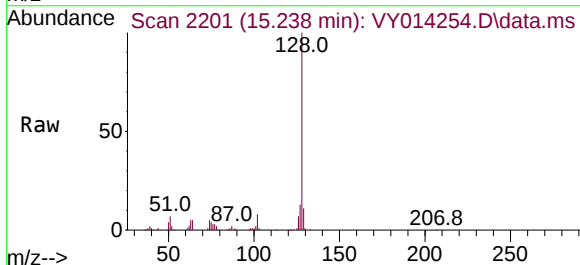
Instrument :
MSVOA_Y
ClientSampleId :
VY0619SBS02

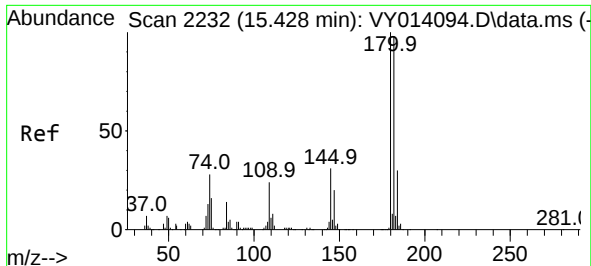
Tgt Ion:225 Resp: 40364
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 64.8 33.0 98.9



#95
Naphthalene
Concen: 19.269 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.001 min
Lab File: VY014254.D
Acq: 20 Jun 2023 02:40

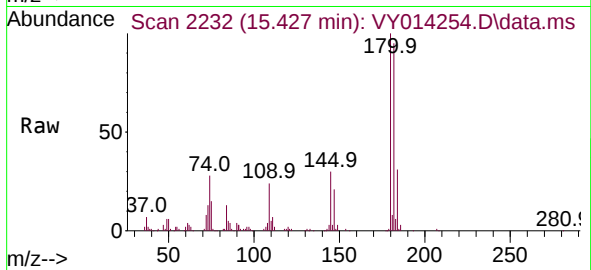
Tgt Ion:128 Resp: 138814
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 19.305 ug/l
 RT: 15.427 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VY014254.D
 Acq: 20 Jun 2023 02:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0619SBSD02



Tgt Ion:	180	Resp:	61913
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.3	141.8
145	30.8	15.4	46.2

