

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014521.D
 Acq On : 30 Jun 2023 17:28
 Operator : KP/MD
 Sample : VY0630WBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBSD01

Quant Time: Jun 30 23:19:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	409554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	613610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	565945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	308310	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	187843	46.106	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.220%
35) Dibromofluoromethane	7.716	113	182503	48.298	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.600%
50) Toluene-d8	10.173	98	711648	47.642	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.477	95	247078	47.635	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	69503	21.006	ug/l	96
3) Chloromethane	2.107	50	94635	19.952	ug/l	98
4) Vinyl Chloride	2.247	62	111580	20.409	ug/l	98
5) Bromomethane	2.625	94	83372	19.666	ug/l	99
6) Chloroethane	2.778	64	70502	20.027	ug/l	98
7) Trichlorofluoromethane	3.113	101	135571	20.417	ug/l	99
8) Diethyl Ether	3.522	74	48207	19.174	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	77719	19.600	ug/l	98
10) Methyl Iodide	4.082	142	90069	19.905	ug/l	92
11) Tert butyl alcohol	4.948	59	74951	94.138	ug/l #	88
12) 1,1-Dichloroethene	3.857	96	75262	19.592	ug/l	88
13) Acrolein	3.723	56	57435	106.002	ug/l	99
14) Allyl chloride	4.473	41	110747	19.127	ug/l	86
15) Acrylonitrile	5.155	53	132233	91.617	ug/l	97
16) Acetone	3.942	43	122067	95.940	ug/l #	87
17) Carbon Disulfide	4.186	76	236856	20.233	ug/l	98
18) Methyl Acetate	4.473	43	104596	18.059	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	208609	18.895	ug/l	98
20) Methylene Chloride	4.704	84	103368	19.325	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	84791	19.500	ug/l	94
22) Diisopropyl ether	6.113	45	228204	19.128	ug/l	91
23) Vinyl Acetate	6.052	43	647781	93.847	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	141821	18.936	ug/l	99
25) 2-Butanone	6.984	43	173035	91.848	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	122716	19.223	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	93025	18.860	ug/l	91
28) Bromochloromethane	7.326	49	65474	20.819	ug/l	83
29) Tetrahydrofuran	7.344	42	110787	91.170	ug/l #	86
30) Chloroform	7.503	83	148615	19.022	ug/l	96
31) Cyclohexane	7.777	56	121756	19.049	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	128901	19.302	ug/l	97
36) 1,1-Dichloropropene	7.911	75	112552	19.450	ug/l	97
37) Ethyl Acetate	7.070	43	73201	18.446	ug/l #	93
38) Carbon Tetrachloride	7.893	117	117968	19.529	ug/l	97
39) Methylcyclohexane	9.179	83	134317	19.419	ug/l	95
40) Benzene	8.155	78	335471	19.152	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	98859	50.991	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	96897	18.820	ug/l	94
43) Isopropyl Acetate	8.271	43	122305	18.186	ug/l #	91
44) Trichloroethene	8.935	130	94031	19.256	ug/l	99
45) 1,2-Dichloropropane	9.210	63	83094	18.492	ug/l	98
46) Dibromomethane	9.301	93	51175	18.707	ug/l	93
47) Bromodichloromethane	9.490	83	112204	18.615	ug/l	97
48) Methyl methacrylate	9.289	41	55232	18.060	ug/l #	78
49) 1,4-Dioxane	9.295	88	17568	359.635	ug/l #	60
51) 4-Methyl-2-Pentanone	10.069	43	365543	91.810	ug/l	90
52) Toluene	10.240	92	213377	19.358	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	121428	18.839	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	135562	18.850	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	73074	18.358	ug/l	98
56) Ethyl methacrylate	10.508	69	98689	18.226	ug/l #	79
57) 1,3-Dichloropropane	10.789	76	120195	18.532	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	261085	99.529	ug/l	96
59) 2-Hexanone	10.825	43	266479	92.653	ug/l	88
60) Dibromochloromethane	10.978	129	88226	18.915	ug/l	98
61) 1,2-Dibromoethane	11.087	107	73557	18.928	ug/l	100
64) Tetrachloroethene	10.715	164	99975	19.761	ug/l	94
65) Chlorobenzene	11.514	112	233306	19.344	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	89272	19.475	ug/l	99
67) Ethyl Benzene	11.587	91	394493	19.180	ug/l	98
68) m/p-Xylenes	11.697	106	314690	38.573	ug/l	94
69) o-Xylene	12.026	106	148289	19.164	ug/l	95
70) Styrene	12.038	104	254671	19.130	ug/l	96
71) Bromoform	12.203	173	65960	18.940	ug/l #	100
73) Isopropylbenzene	12.325	105	387198	19.176	ug/l	98
74) N-amyl acetate	12.142	43	111063	18.224	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.575	83	96659	18.654	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	122033	33.730	ug/l #	100
77) Bromobenzene	12.605	156	105691	19.164	ug/l	94
78) n-propylbenzene	12.666	91	477711	19.395	ug/l	98
79) 2-Chlorotoluene	12.752	91	271478	19.152	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	331463	19.391	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	32547	17.510	ug/l	90
82) 4-Chlorotoluene	12.849	91	282853	19.047	ug/l	97
83) tert-Butylbenzene	13.069	119	289187	19.249	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	332270	19.479	ug/l	97
85) sec-Butylbenzene	13.252	105	426772	19.251	ug/l	99
86) p-Isopropyltoluene	13.367	119	362558	19.434	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	204329	18.949	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	203811	18.860	ug/l	99
89) n-Butylbenzene	13.690	91	330220	19.153	ug/l	98
90) Hexachloroethane	13.959	117	70117	18.974	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	188248	19.273	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	18040	19.016	ug/l	90
93) 1,2,4-Trichlorobenzene	15.001	180	124489	19.733	ug/l	98
94) Hexachlorobutadiene	15.105	225	78251	20.182	ug/l	97
95) Naphthalene	15.233	128	252308	18.798	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	114629	19.942	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

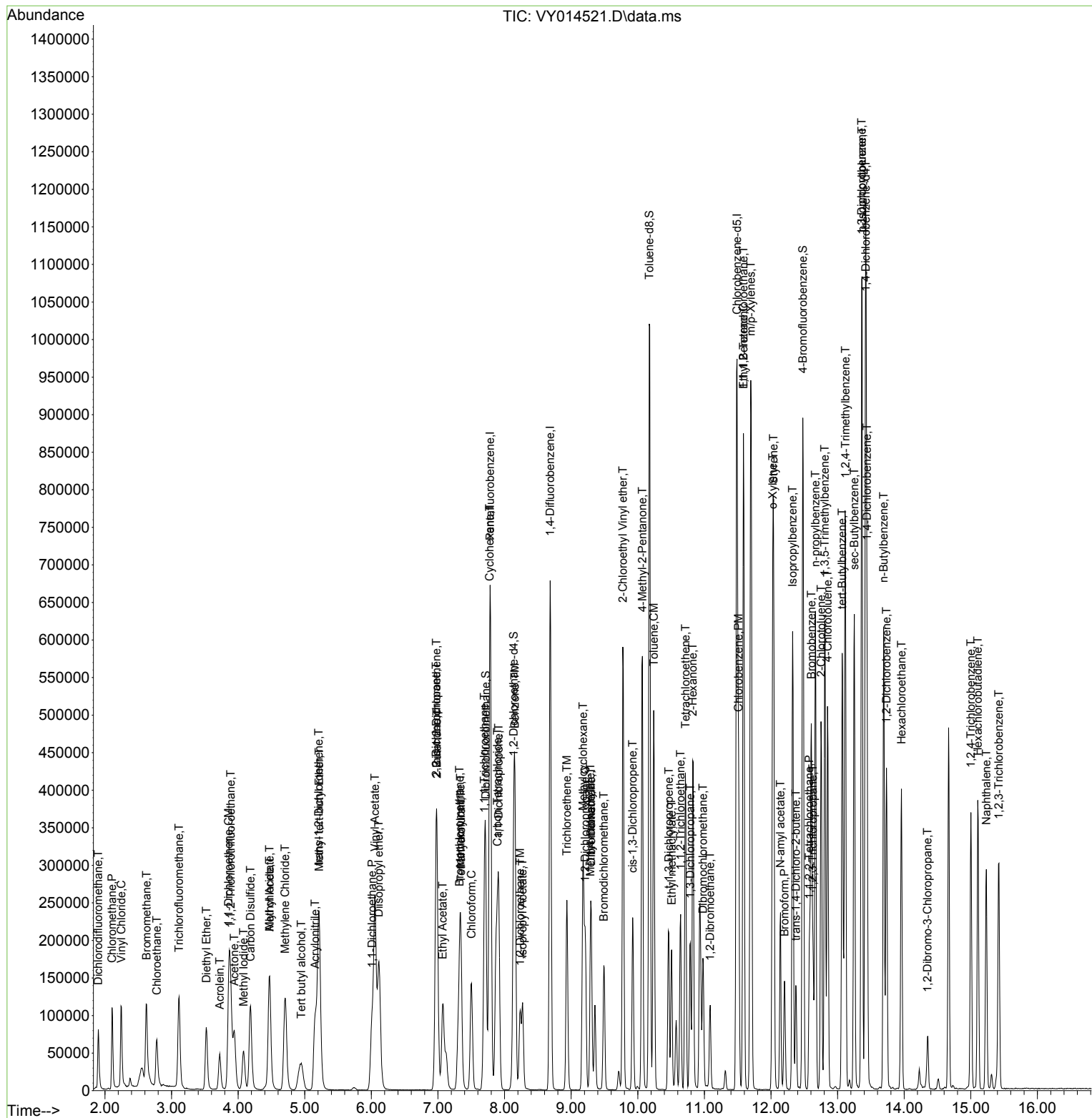
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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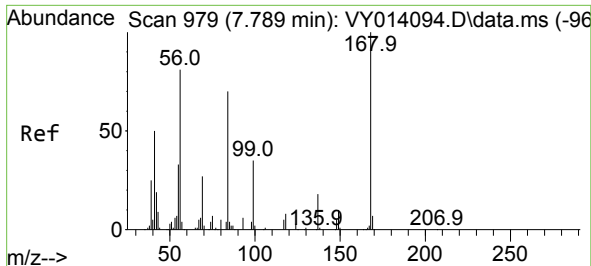
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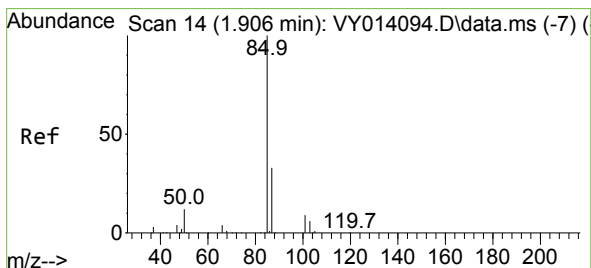
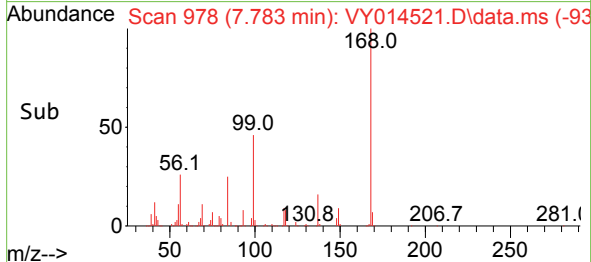
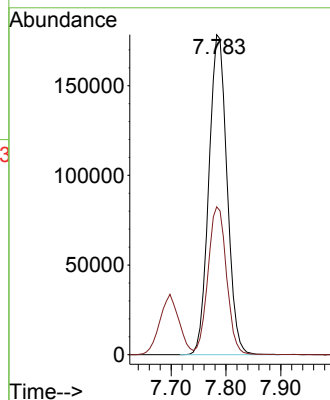
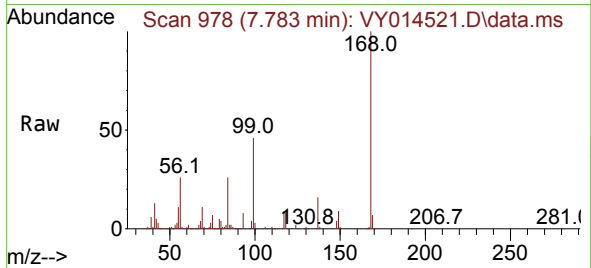




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014521.D
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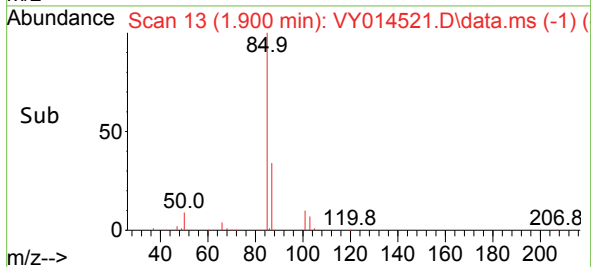
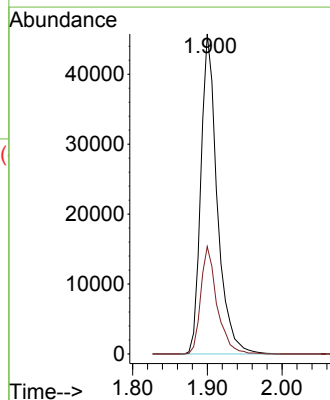
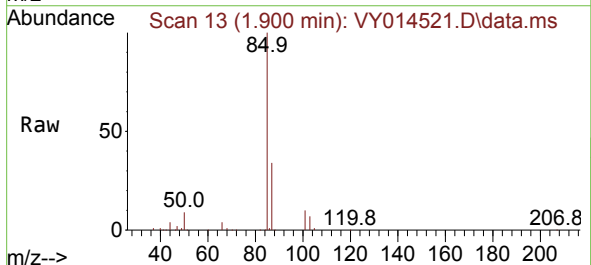
Instrument :
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ClientSampleId :
VY0630SBS01

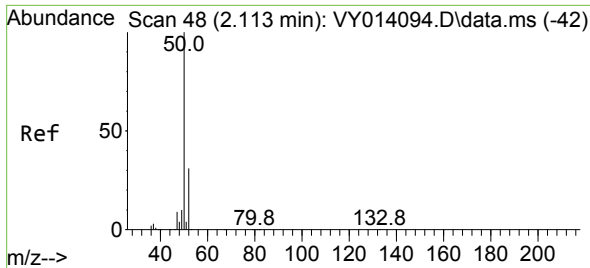
Tgt Ion:168 Resp: 409554
Ion Ratio Lower Upper
168 100
99 46.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 21.006 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 85 Resp: 69503
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.8

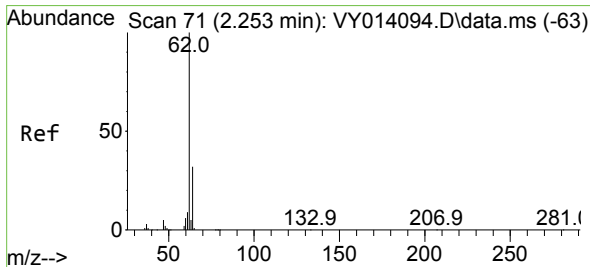
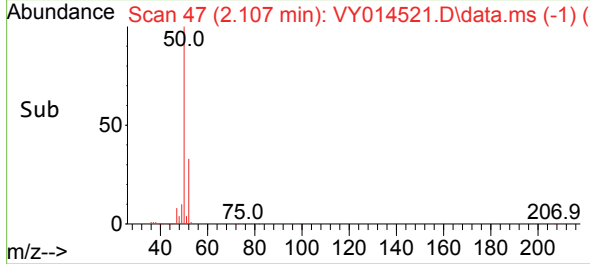
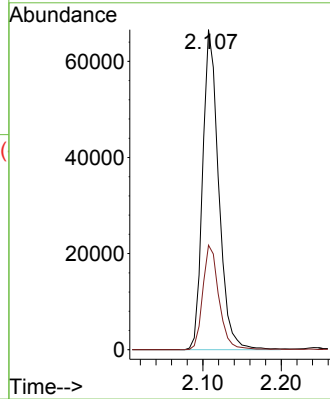
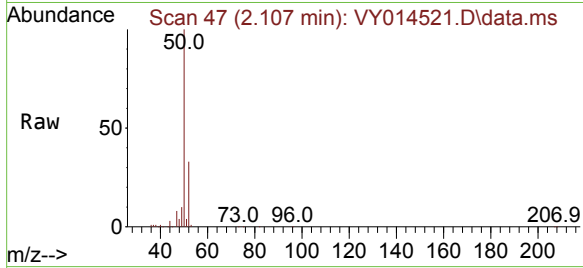




#3
Chloromethane
Concen: 19.952 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

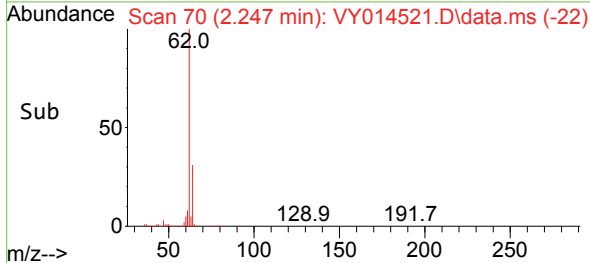
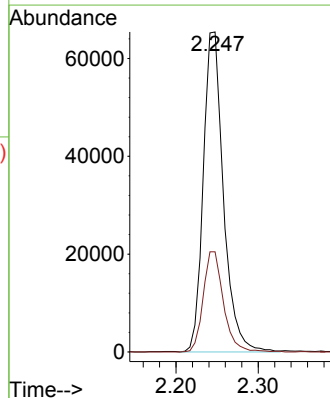
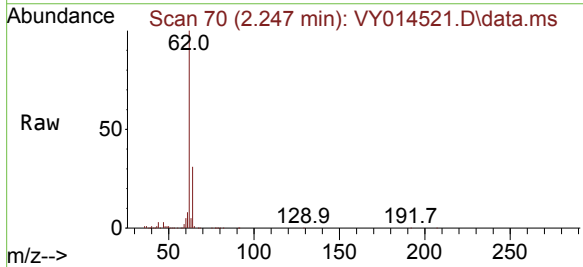
Instrument :
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ClientSampleId :
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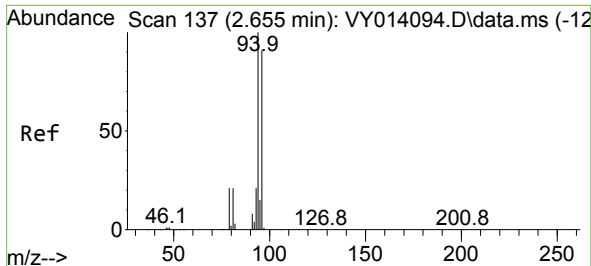
Tgt Ion: 50 Resp: 94635
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2



#4
Vinyl Chloride
Concen: 20.409 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 62 Resp: 111580
Ion Ratio Lower Upper
62 100
64 31.3 24.3 36.5

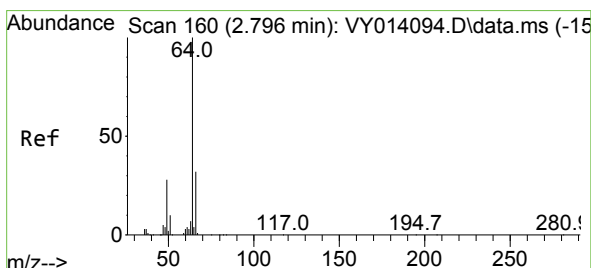
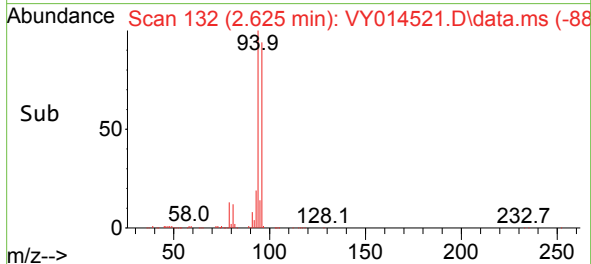
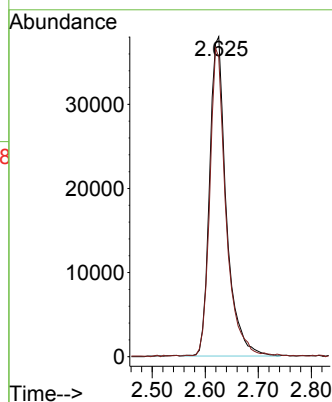
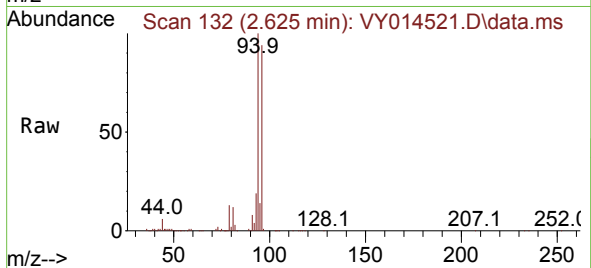




#5
Bromomethane
Concen: 19.666 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY014521.D
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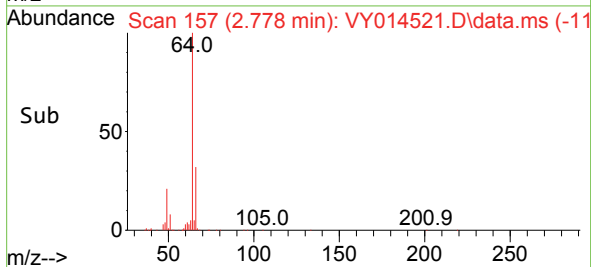
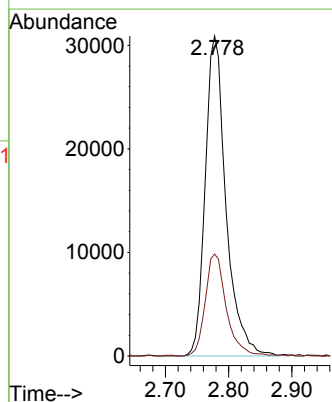
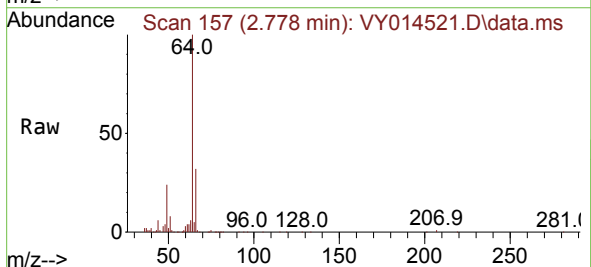
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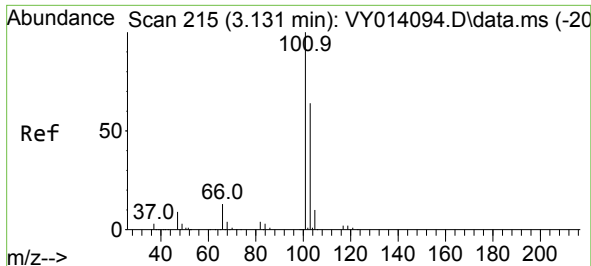
Tgt Ion: 94 Resp: 83372
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.6



#6
Chloroethane
Concen: 20.027 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 64 Resp: 70502
Ion Ratio Lower Upper
64 100
66 31.8 24.4 36.6

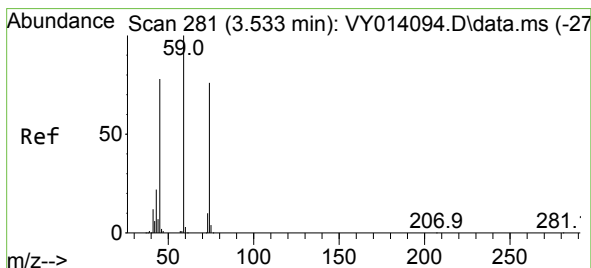
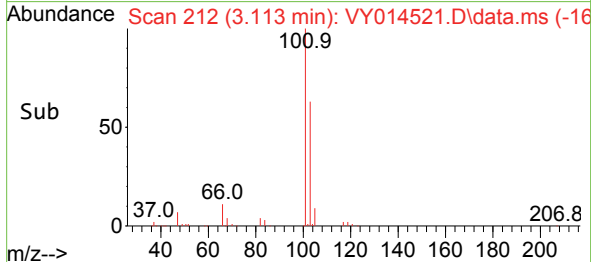
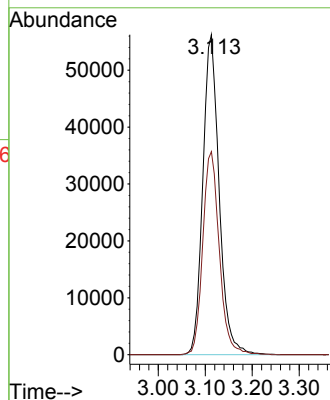
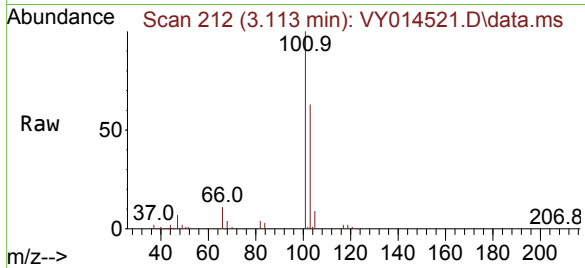




#7
Trichlorofluoromethane
Concen: 20.417 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

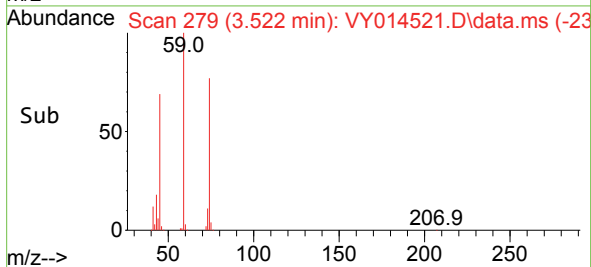
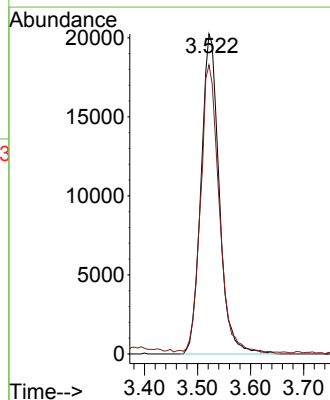
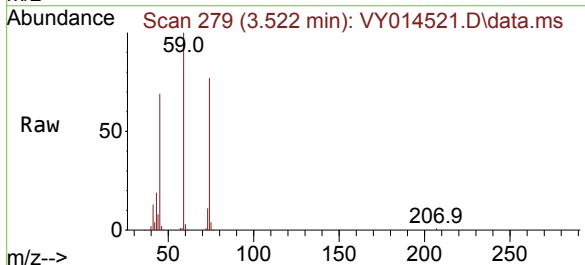
Instrument :
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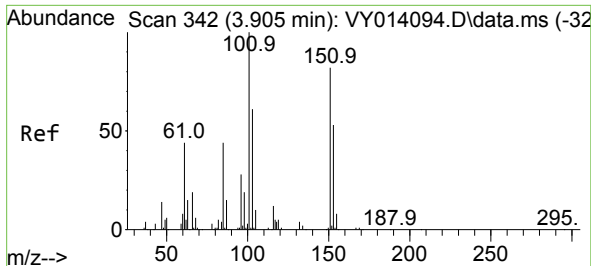
Tgt Ion:101 Resp: 135571
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0



#8
Diethyl Ether
Concen: 19.174 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.011 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 74 Resp: 48207
Ion Ratio Lower Upper
74 100
45 91.5 51.5 154.5

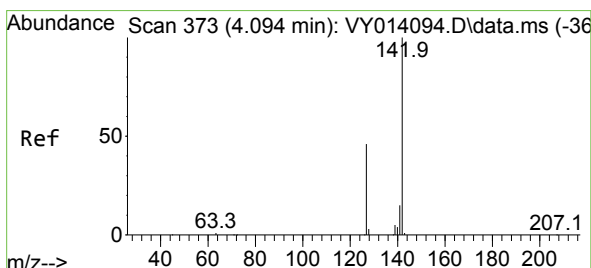
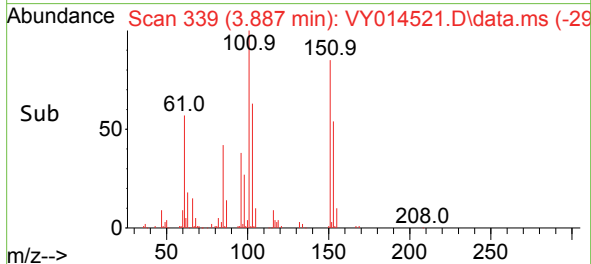
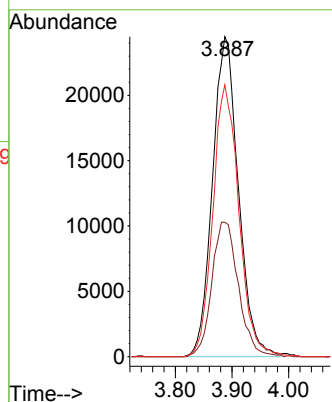
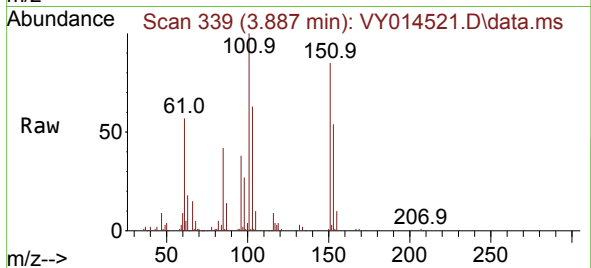




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.600 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.018 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

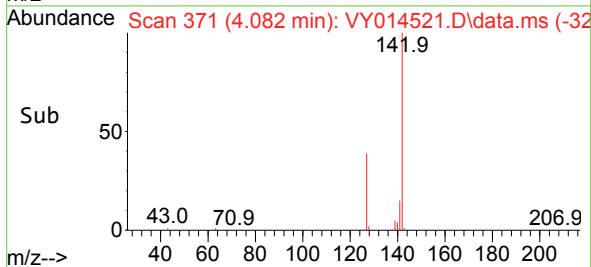
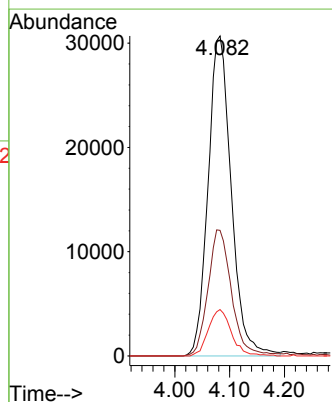
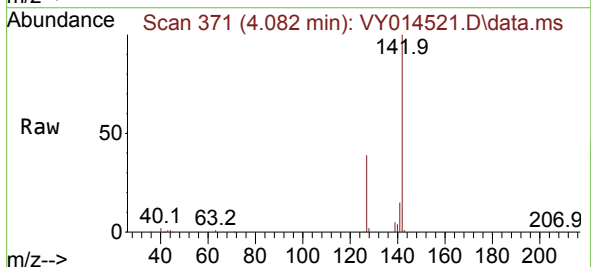
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

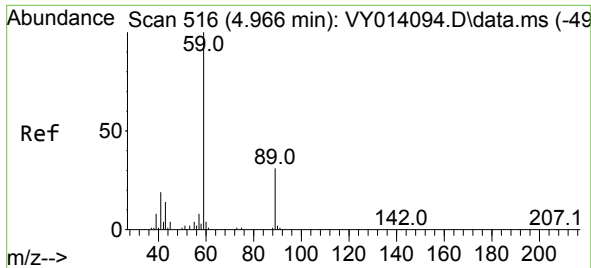
Tgt Ion:101 Resp: 77719
Ion Ratio Lower Upper
101 100
85 43.2 36.6 55.0
151 85.3 67.0 100.6



#10
Methyl Iodide
Concen: 19.905 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion:142 Resp: 90069
Ion Ratio Lower Upper
142 100
127 40.3 37.6 56.4
141 14.4 11.8 17.8

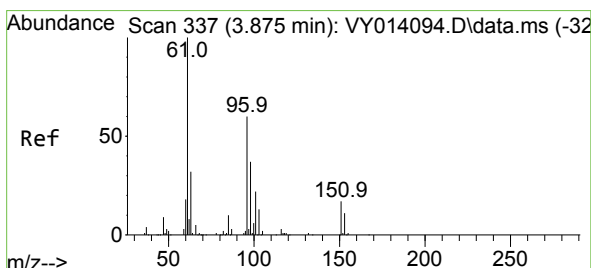
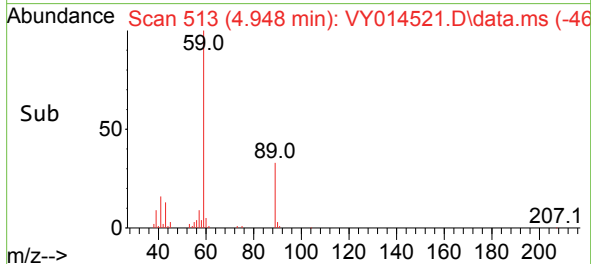
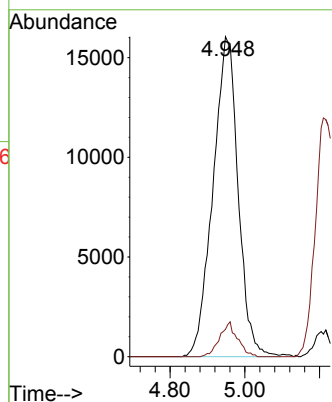
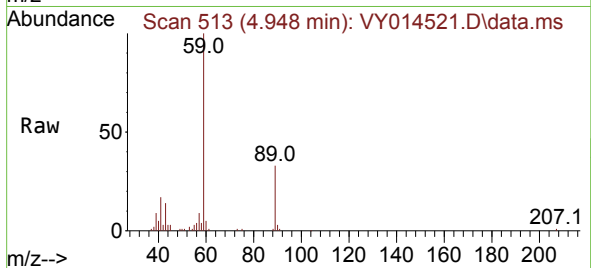




#11
Tert butyl alcohol
Concen: 94.138 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

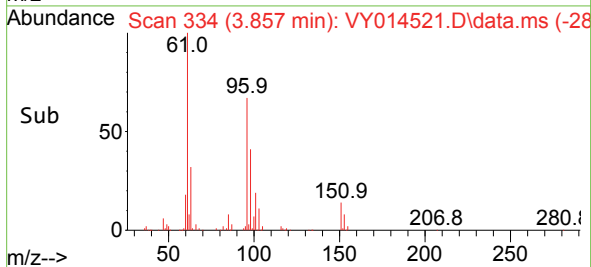
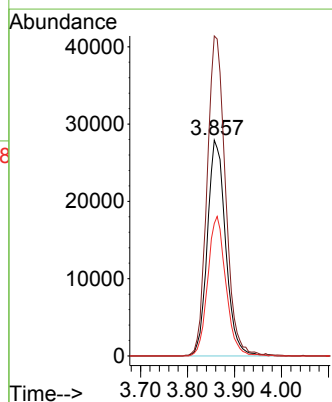
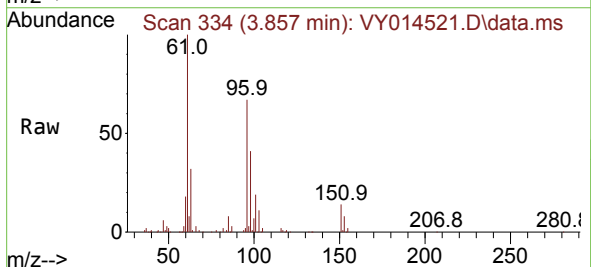
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

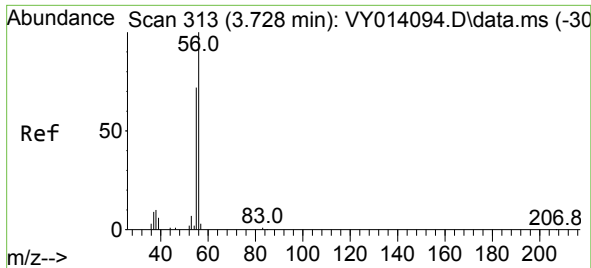
Tgt Ion: 59 Resp: 74951
Ion Ratio Lower Upper
59 100
57 7.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.592 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.018 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 96 Resp: 75262
Ion Ratio Lower Upper
96 100
61 148.2 136.4 204.6
98 61.4 49.4 74.2

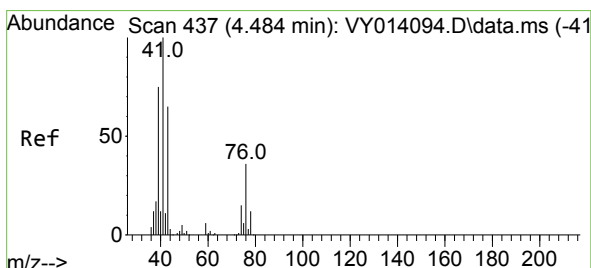
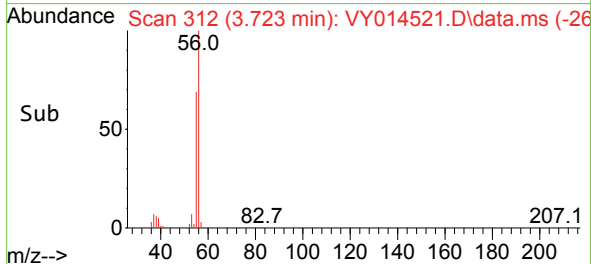
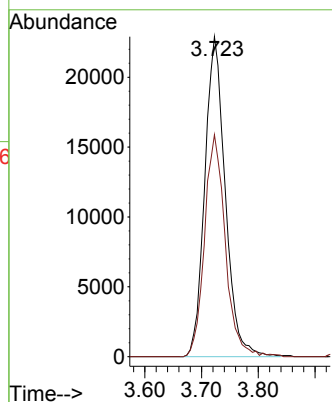
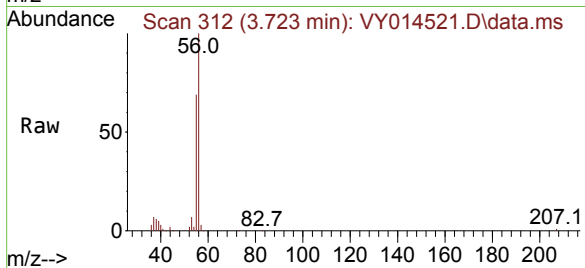




#13
Acrolein
Concen: 106.002 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

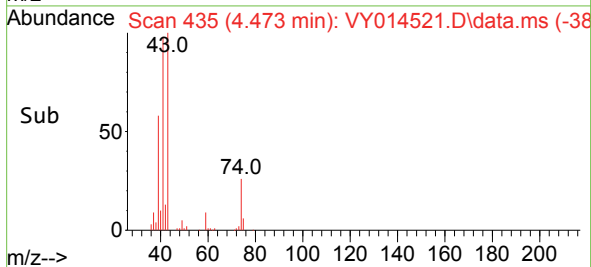
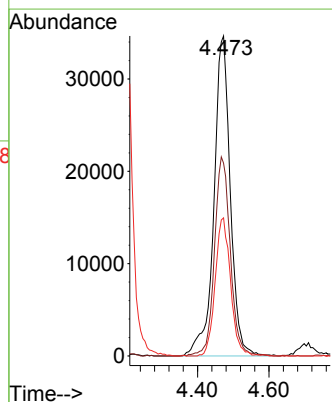
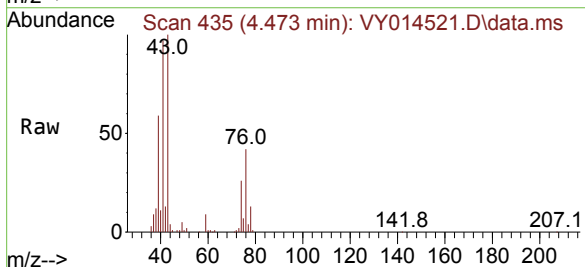
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

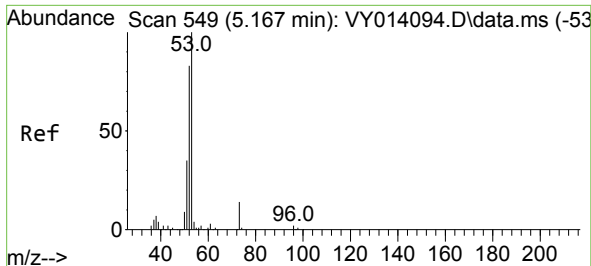
Tgt Ion: 56 Resp: 57435
Ion Ratio Lower Upper
56 100
55 70.4 57.0 85.4



#14
Allyl chloride
Concen: 19.127 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.011 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 41 Resp: 110747
Ion Ratio Lower Upper
41 100
39 59.9 58.0 87.0
76 40.3 27.4 41.2

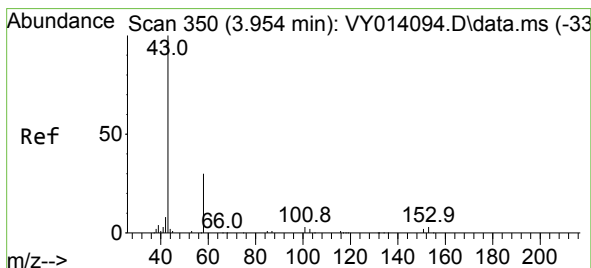
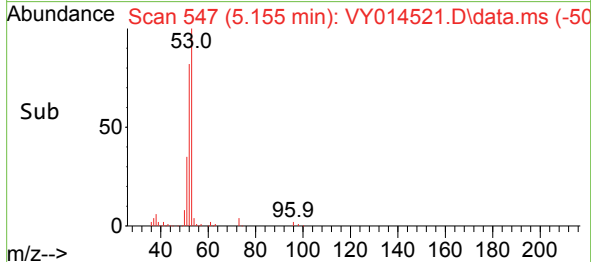
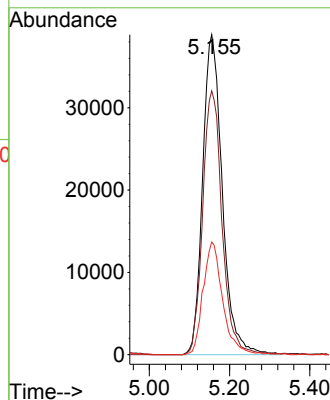
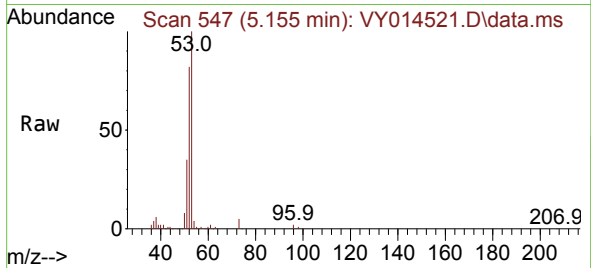




#15
Acrylonitrile
Concen: 91.617 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

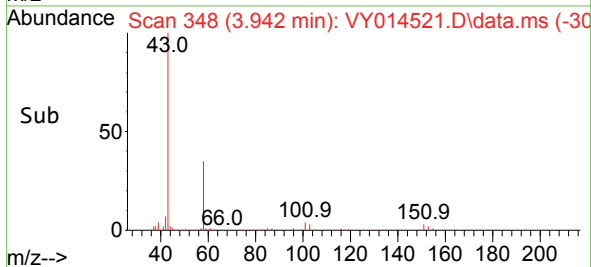
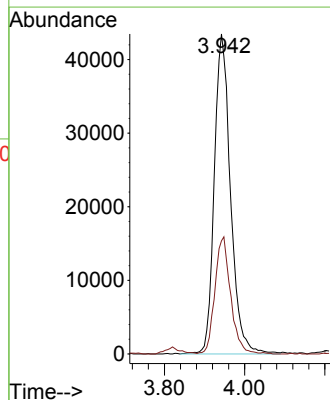
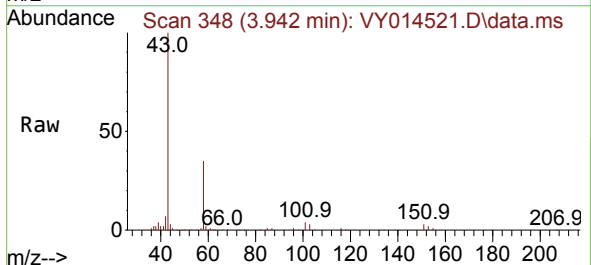
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

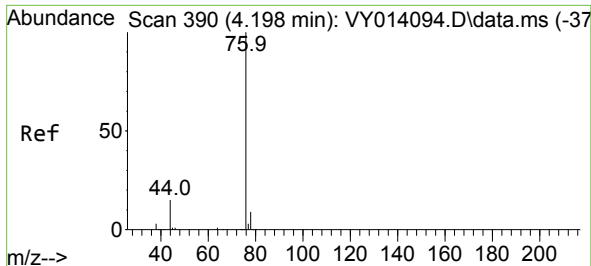
Tgt Ion: 53 Resp: 132233
Ion Ratio Lower Upper
53 100
52 81.4 66.9 100.3
51 35.2 29.8 44.6



#16
Acetone
Concen: 95.940 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 43 Resp: 122067
Ion Ratio Lower Upper
43 100
58 35.4 22.7 34.1#

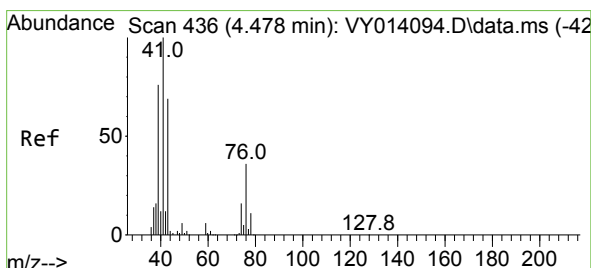
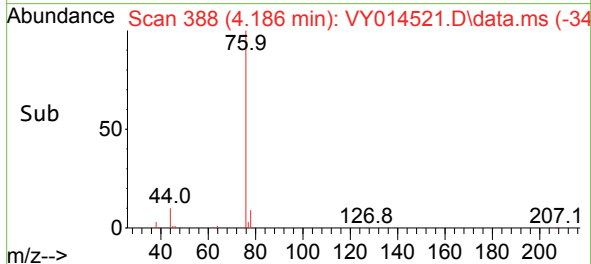
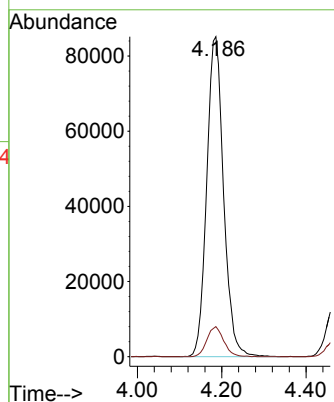
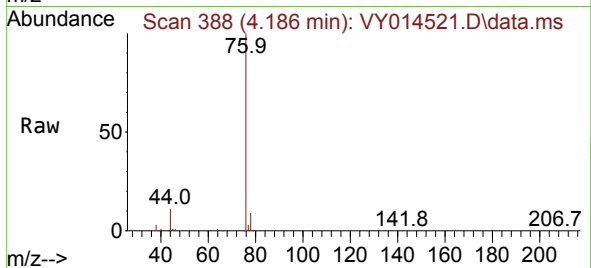




#17
Carbon Disulfide
Concen: 20.233 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

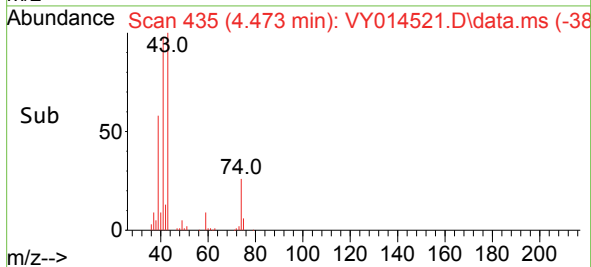
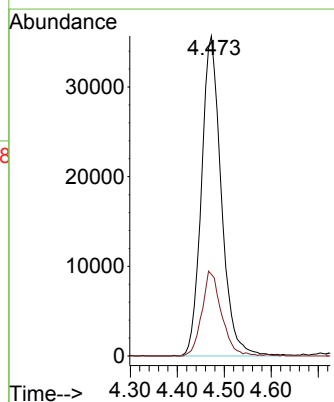
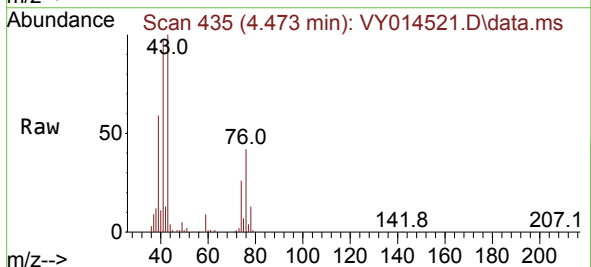
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

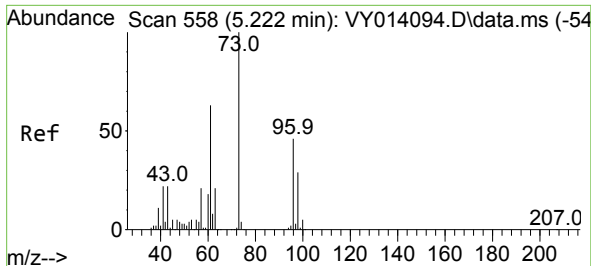
Tgt Ion: 76 Resp: 236856
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4



#18
Methyl Acetate
Concen: 18.059 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 43 Resp: 104596
Ion Ratio Lower Upper
43 100
74 26.3 17.4 26.0#

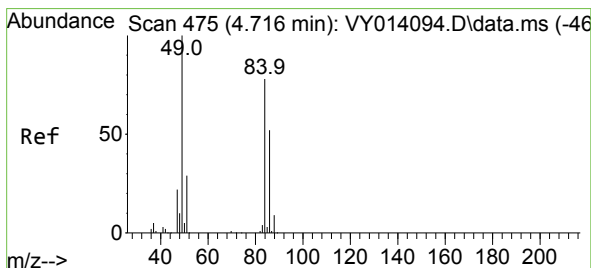
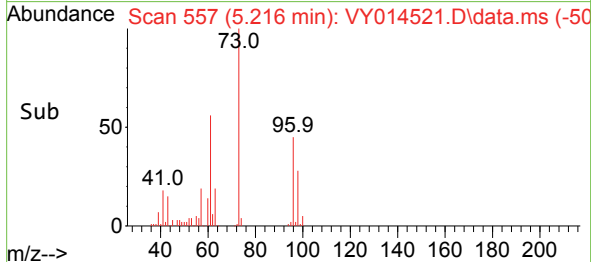
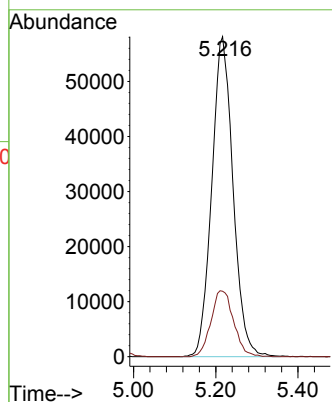
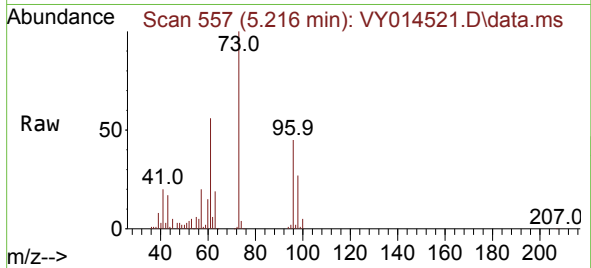




#19
Methyl tert-butyl Ether
Concen: 18.895 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

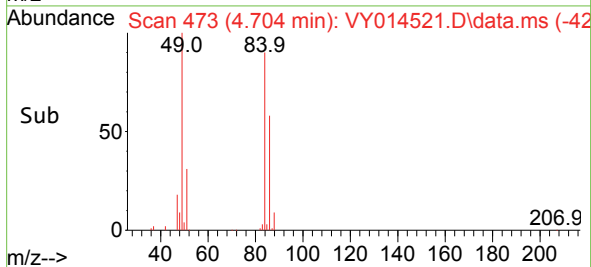
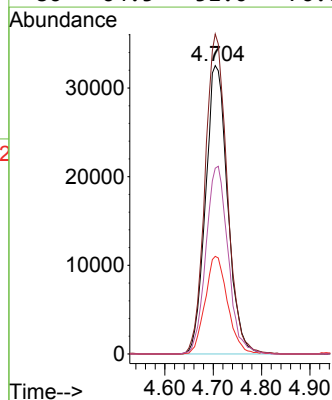
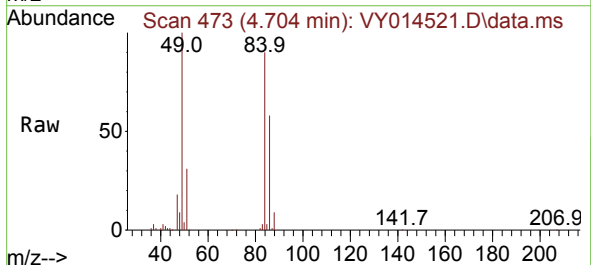
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

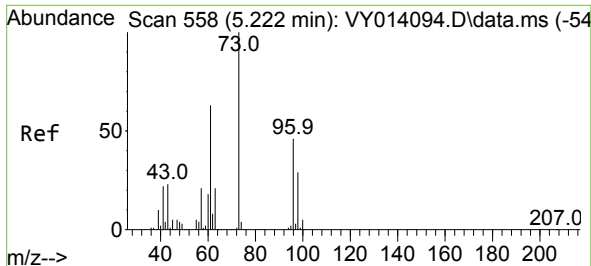
Tgt Ion: 73 Resp: 208609
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 19.325 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 84 Resp: 103368
Ion Ratio Lower Upper
84 100
49 111.0 106.9 160.3
51 33.9 33.2 49.8
86 64.5 51.0 76.6

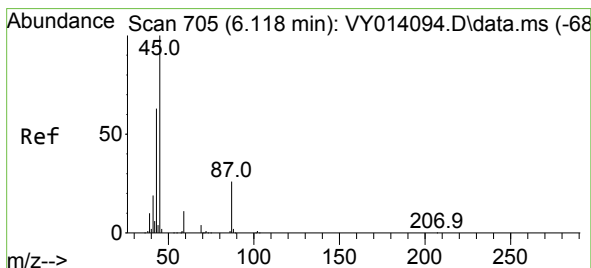
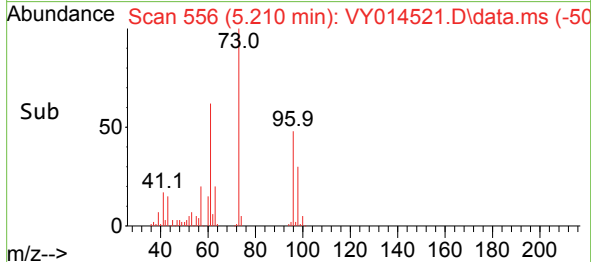
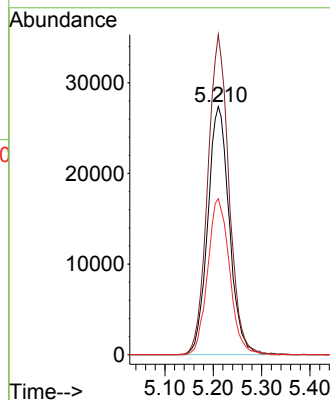
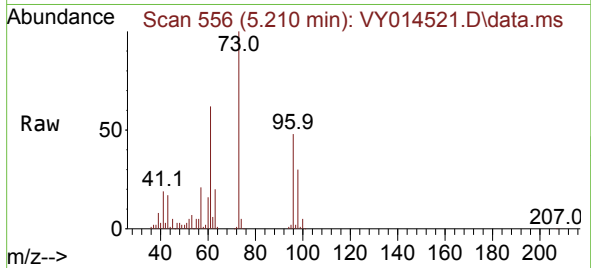




#21
trans-1,2-Dichloroethene
Concen: 19.500 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

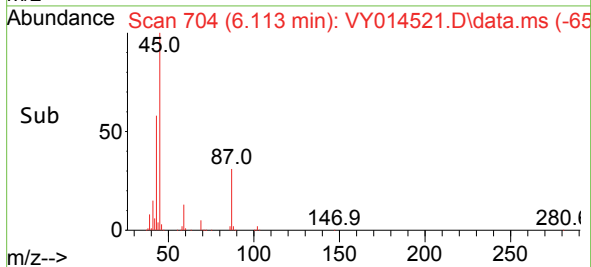
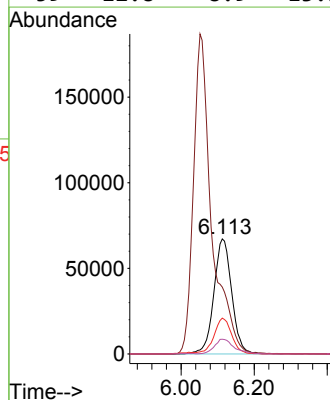
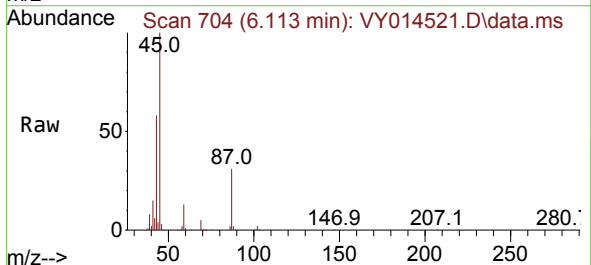
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

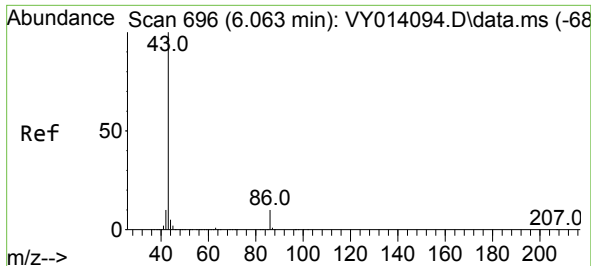
Tgt Ion: 96 Resp: 84791
Ion Ratio Lower Upper
96 100
61 128.7 110.2 165.4
98 62.9 51.8 77.6



#22
Diisopropyl ether
Concen: 19.128 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 45 Resp: 228204
Ion Ratio Lower Upper
45 100
43 57.9 52.2 78.4
87 31.2 21.0 31.6
59 12.8 8.9 13.3

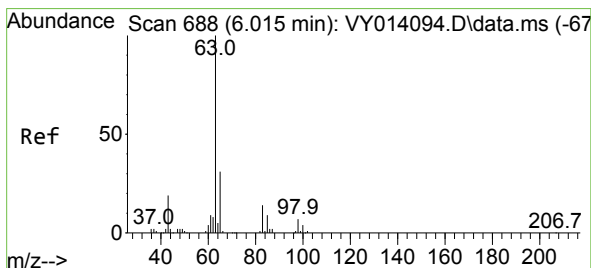
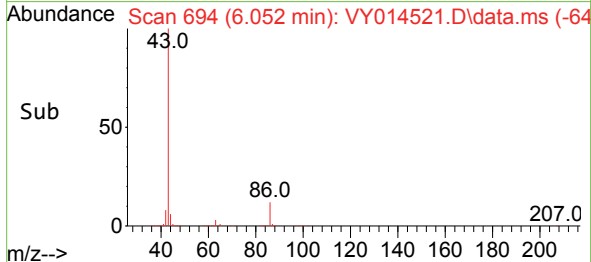
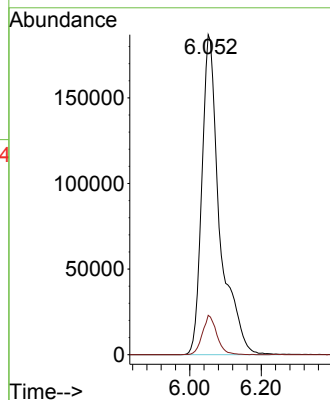
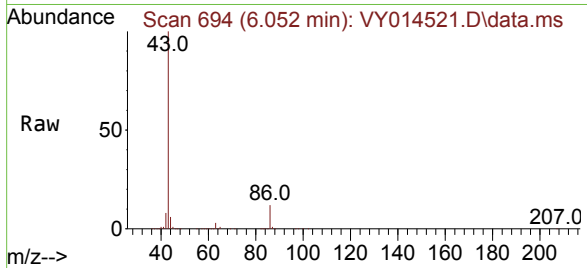




#23
 Vinyl Acetate
 Concen: 93.847 ug/l
 RT: 6.052 min Scan# 64
 Delta R.T. -0.011 min
 Lab File: VY014521.D
 Acq: 30 Jun 2023 17:28

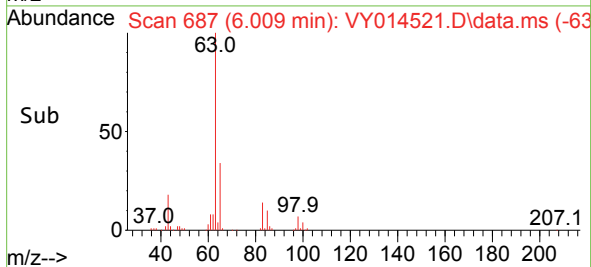
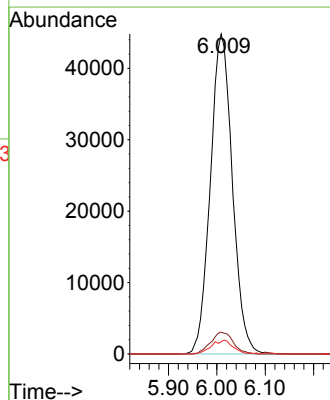
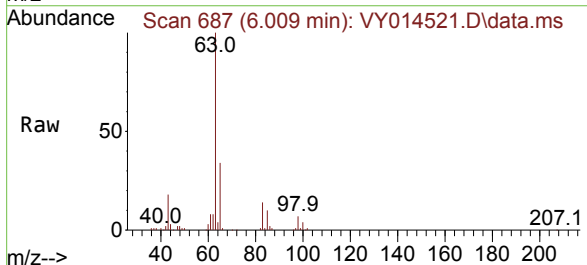
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

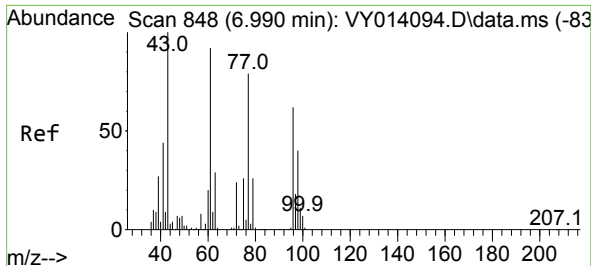
Tgt Ion: 43 Resp: 647781
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 18.936 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014521.D
 Acq: 30 Jun 2023 17:28

Tgt Ion: 63 Resp: 141821
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 3.9 1.8 5.5

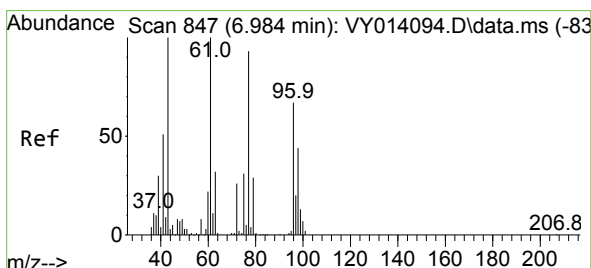
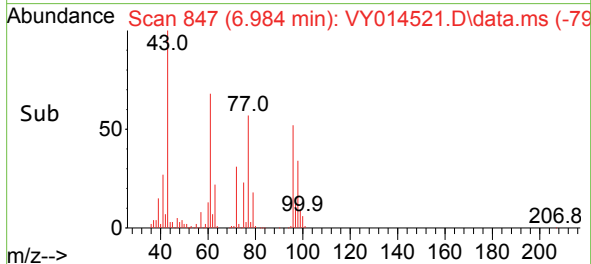
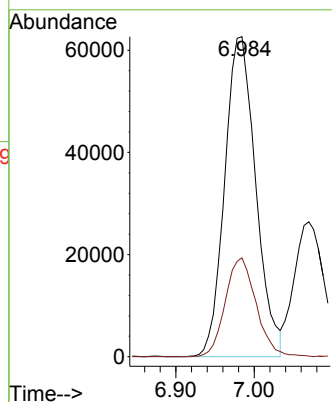
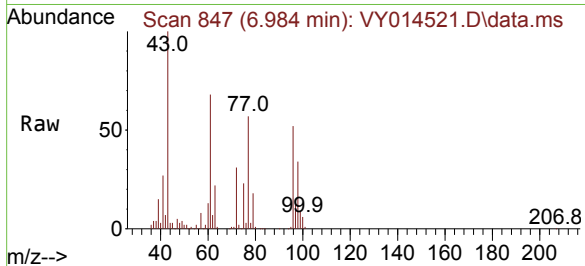




#25
2-Butanone
Concen: 91.848 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

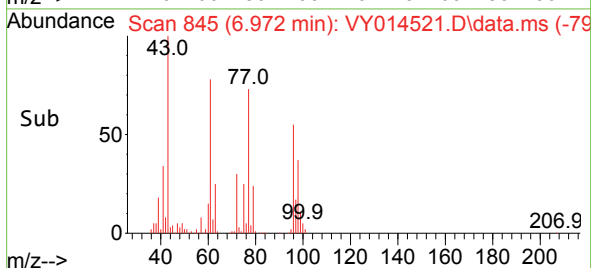
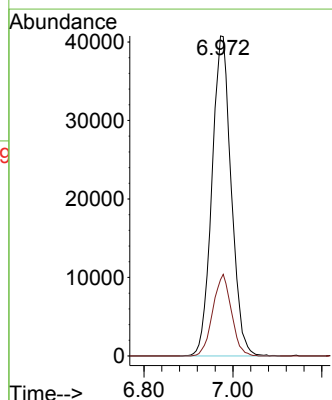
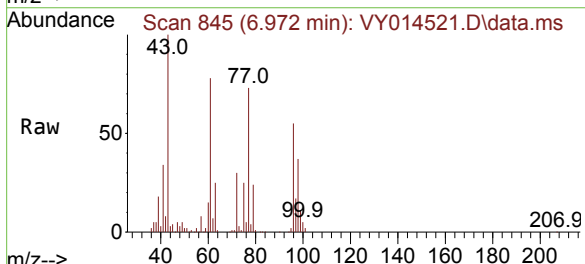
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

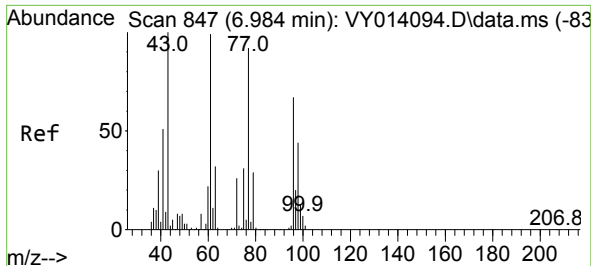
Tgt Ion: 43 Resp: 173035
Ion Ratio Lower Upper
43 100
72 30.9 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 19.223 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 77 Resp: 122716
Ion Ratio Lower Upper
77 100
97 24.6 10.9 32.9

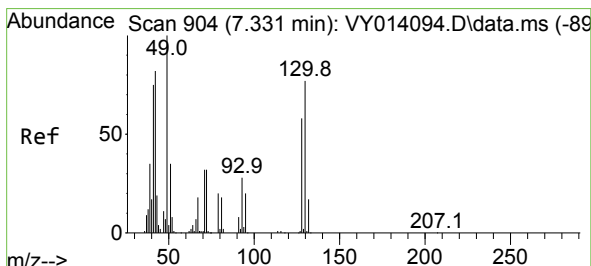
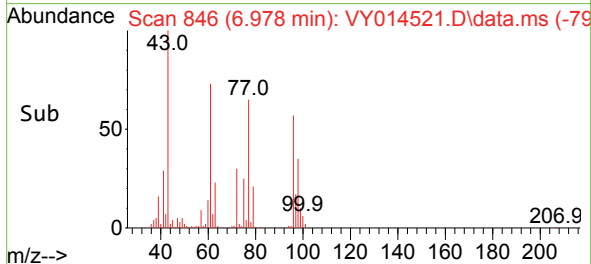
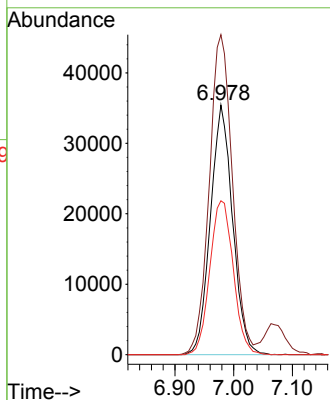
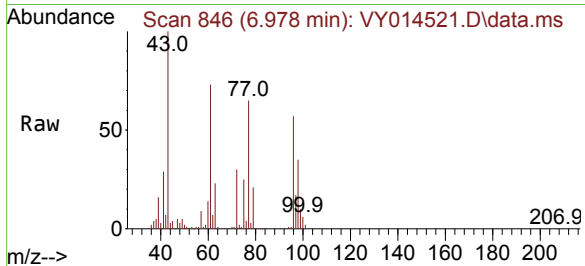




#27
 cis-1,2-Dichloroethene
 Concen: 18.860 ug/l
 RT: 6.978 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY014521.D
 Acq: 30 Jun 2023 17:28

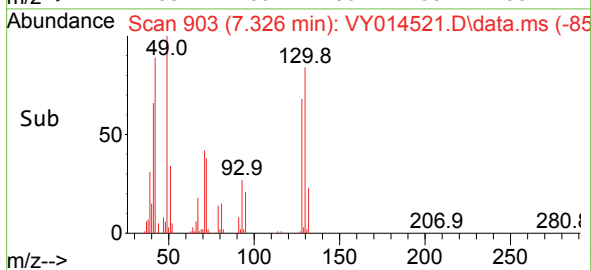
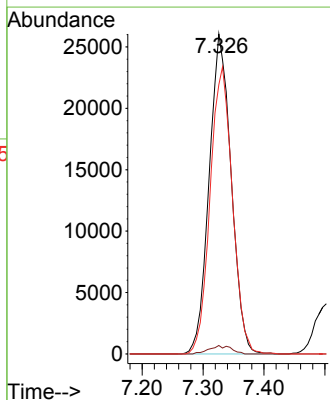
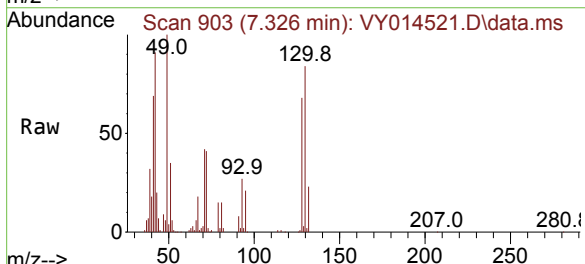
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBSD01

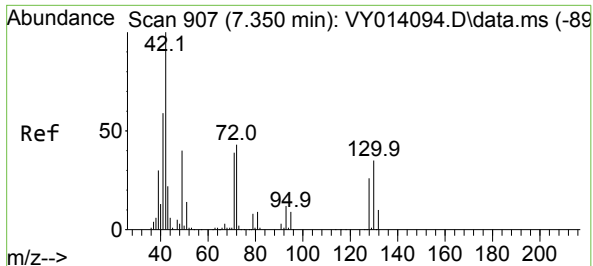
Tgt Ion: 96 Resp: 93025
 Ion Ratio Lower Upper
 96 100
 61 133.7 0.0 301.4
 98 65.1 0.0 130.4



#28
 Bromochloromethane
 Concen: 20.819 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.005 min
 Lab File: VY014521.D
 Acq: 30 Jun 2023 17:28

Tgt Ion: 49 Resp: 65474
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 90.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 91.170 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

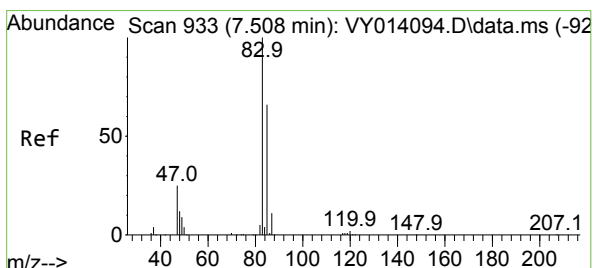
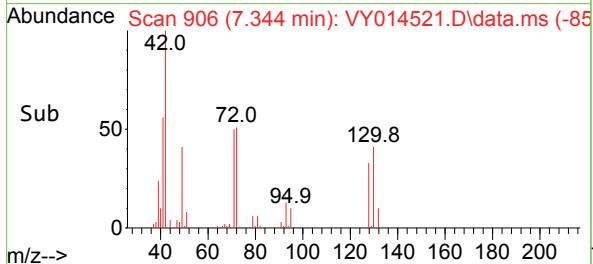
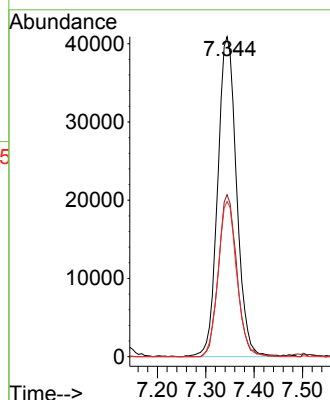
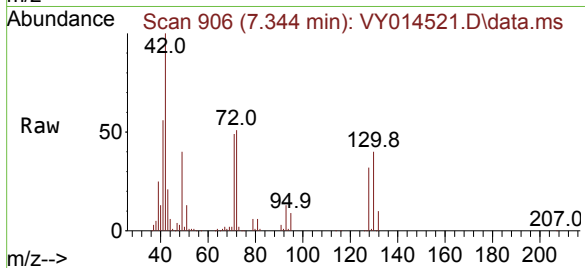
Tgt Ion: 42 Resp: 110787

Ion Ratio Lower Upper

42 100

72 49.4 32.8 49.2#

71 48.2 31.0 46.4#



#30

Chloroform

Concen: 19.022 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.005 min

Lab File: VY014521.D

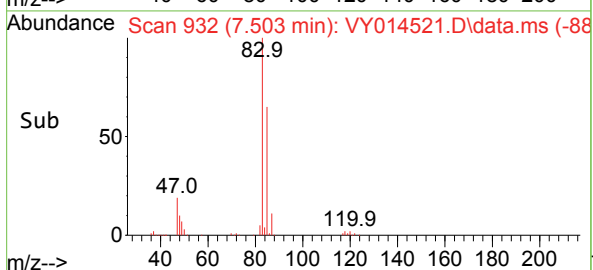
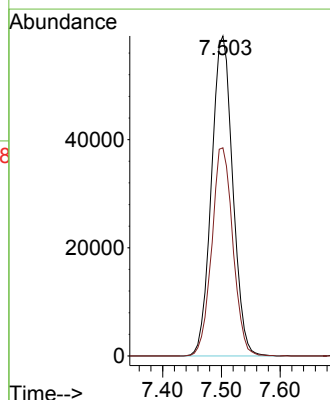
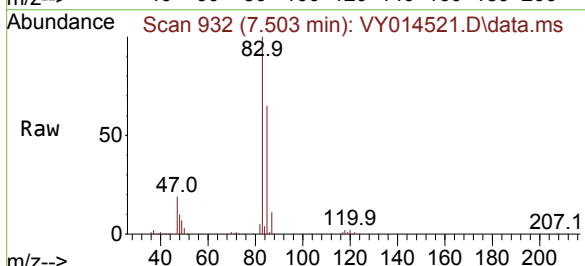
Acq: 30 Jun 2023 17:28

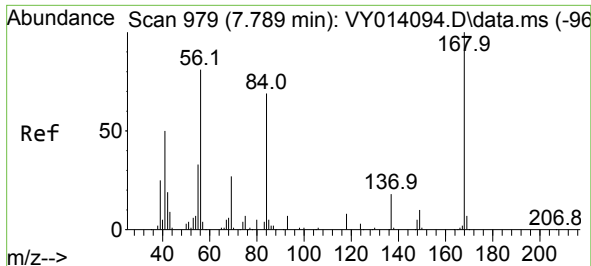
Tgt Ion: 83 Resp: 148615

Ion Ratio Lower Upper

83 100

85 65.0 49.7 74.5

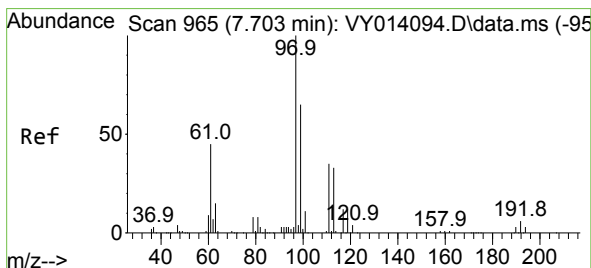
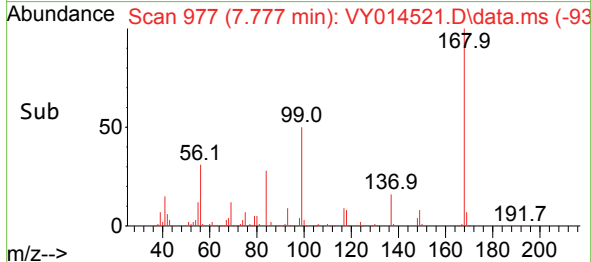
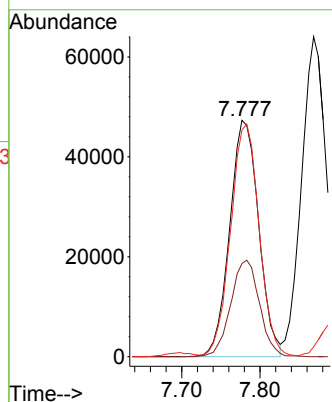
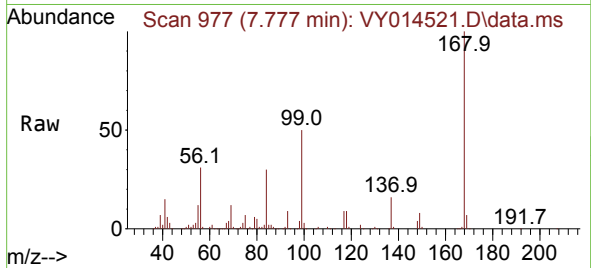




#31
Cyclohexane
Concen: 19.049 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

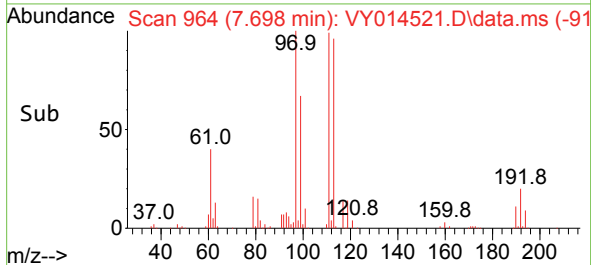
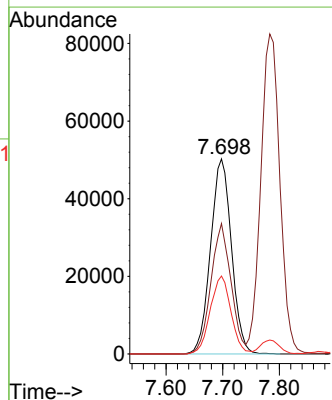
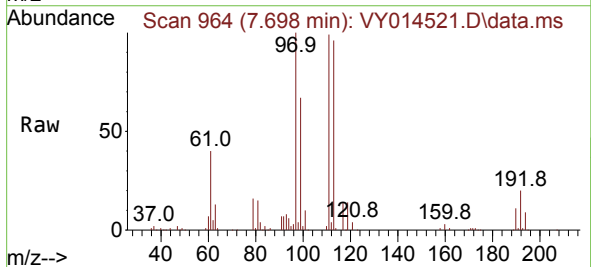
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

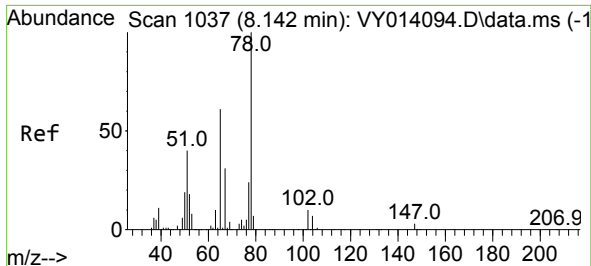
Tgt Ion: 56 Resp: 121756
Ion Ratio Lower Upper
56 100
69 39.4 27.8 41.6
84 94.2 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.302 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 97 Resp: 128901
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 39.7 35.1 52.7

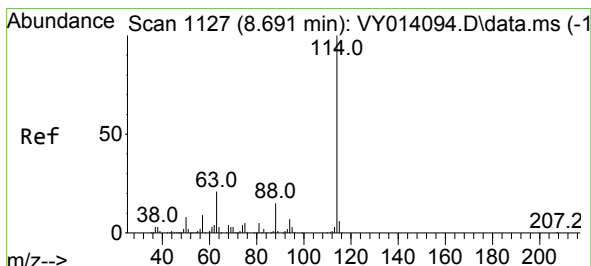
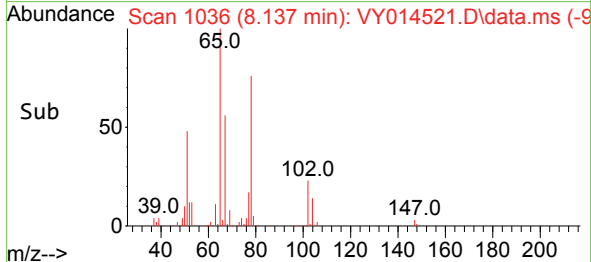
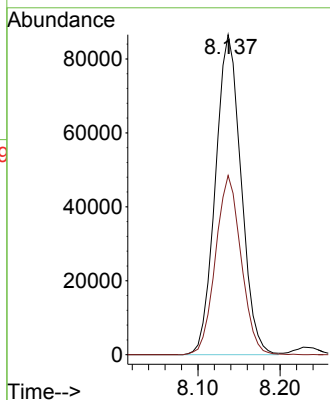
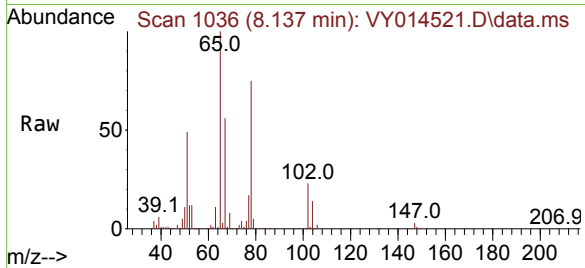




#33
 1,2-Dichloroethane-d4
 Concen: 46.106 ug/l
 RT: 8.137 min Scan# 110
 Delta R.T. -0.005 min
 Lab File: VY014521.D
 Acq: 30 Jun 2023 17:28

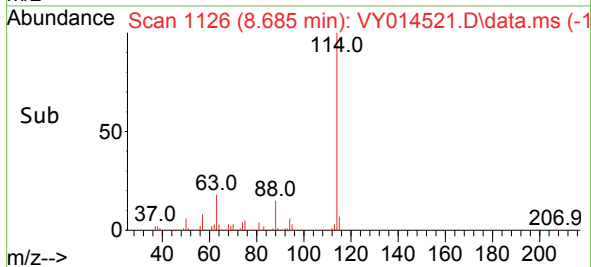
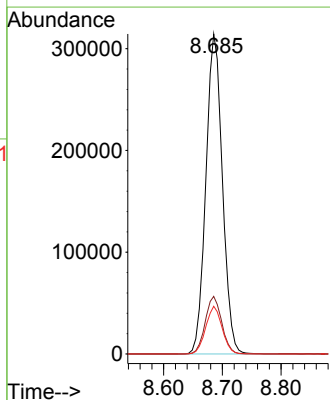
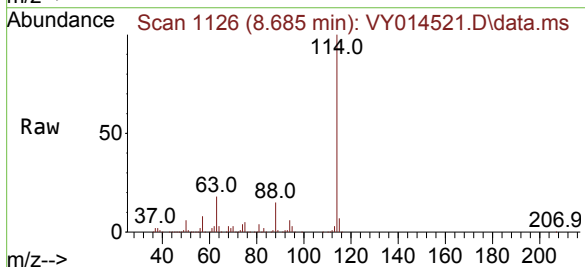
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

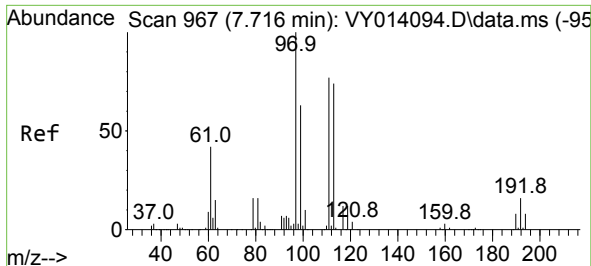
Tgt Ion: 65 Resp: 187843
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY014521.D
 Acq: 30 Jun 2023 17:28

Tgt Ion: 114 Resp: 613610
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 42.4
 88 14.9 0.0 30.6

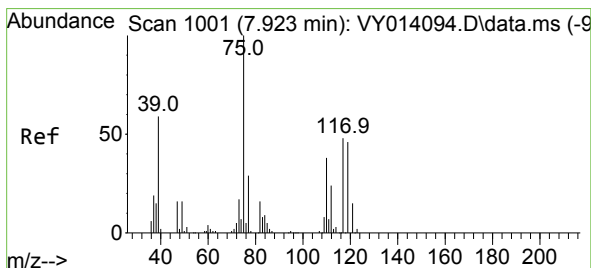
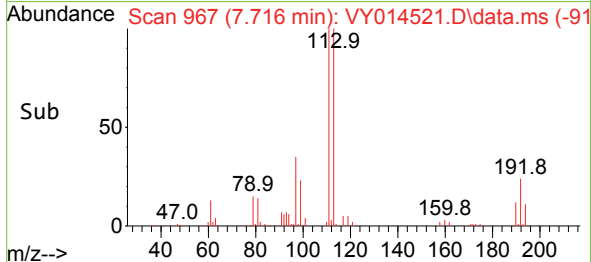
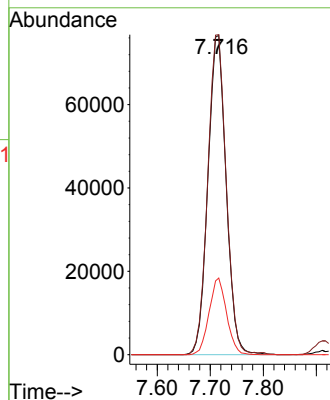
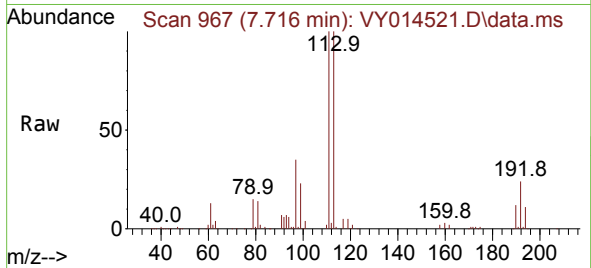




#35
Dibromofluoromethane
Concen: 48.298 ug/l
RT: 7.716 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

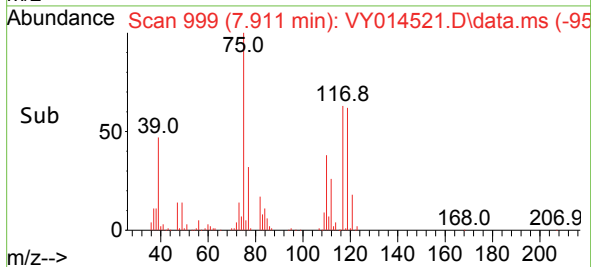
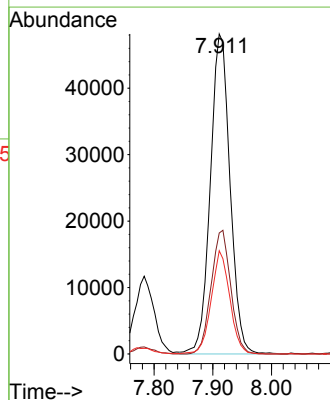
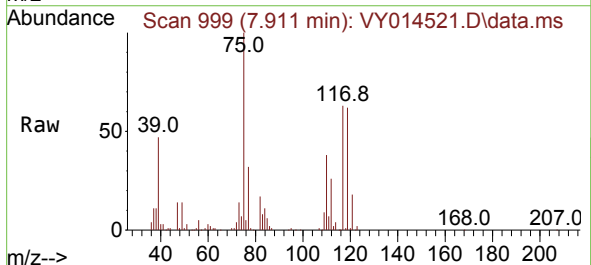
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

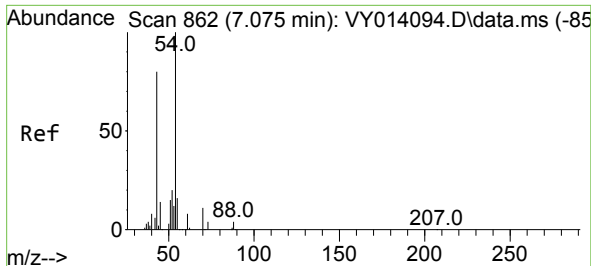
Tgt Ion:113 Resp: 182503
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 23.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.450 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 75 Resp: 112552
Ion Ratio Lower Upper
75 100
110 38.4 17.8 53.5
77 30.3 24.4 36.6

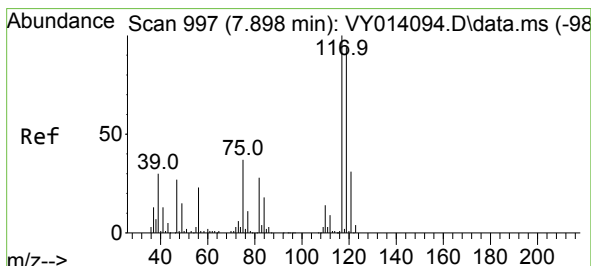
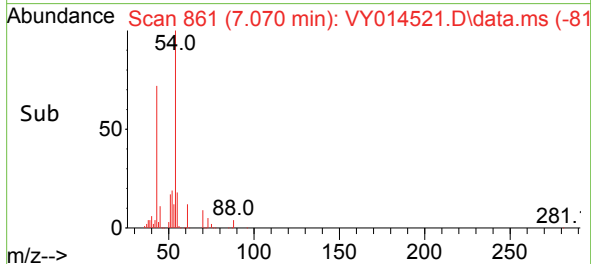
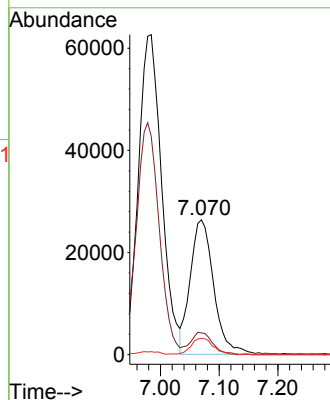
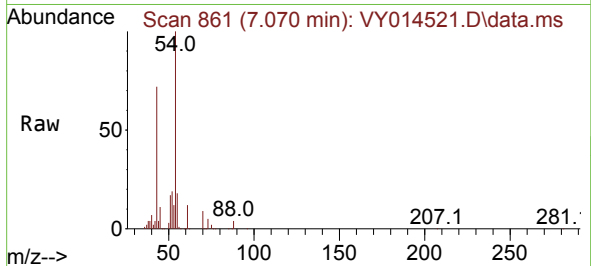




#37
Ethyl Acetate
Concen: 18.446 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

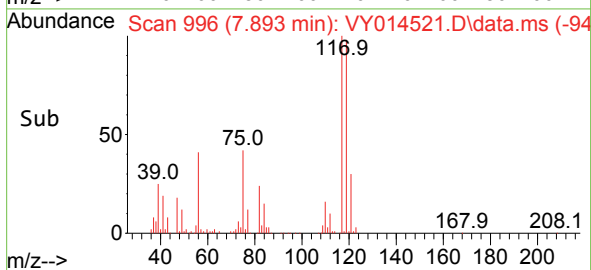
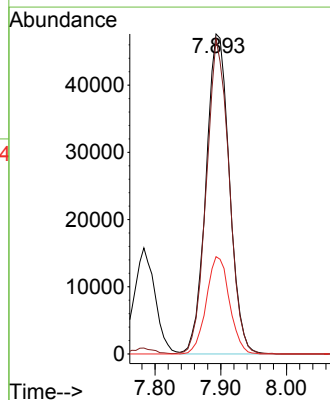
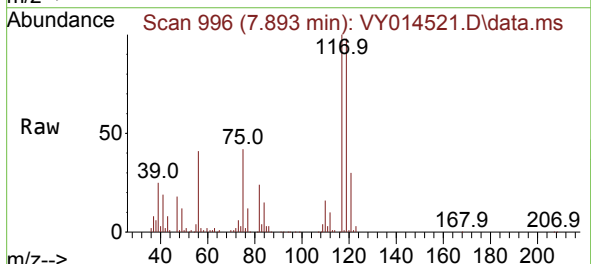
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

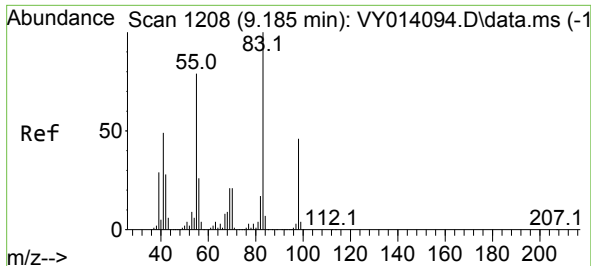
Tgt Ion: 43 Resp: 73201
Ion Ratio Lower Upper
43 100
61 14.8 10.1 15.1
70 11.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.529 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 117 Resp: 117968
Ion Ratio Lower Upper
117 100
119 98.4 76.4 114.6
121 30.4 25.8 38.6





#39

Methylcyclohexane

Concen: 19.419 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014521.D

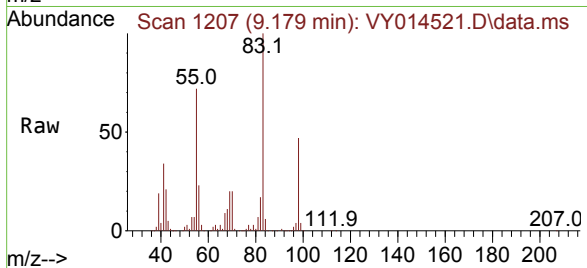
Acq: 30 Jun 2023 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01



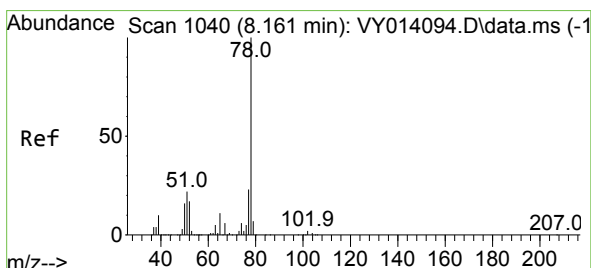
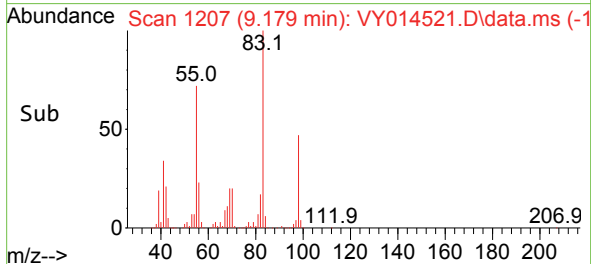
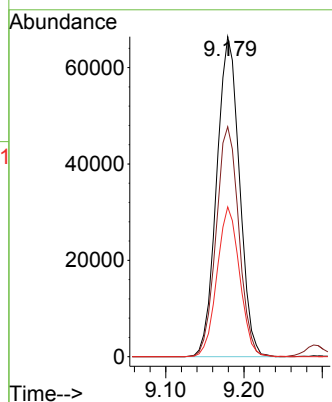
Tgt Ion: 83 Resp: 134317

Ion Ratio Lower Upper

83 100

55 71.9 63.0 94.4

98 46.8 37.4 56.2



#40

Benzene

Concen: 19.152 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014521.D

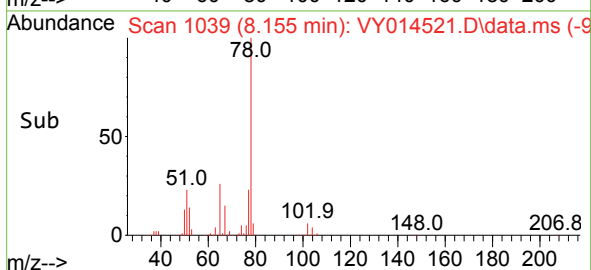
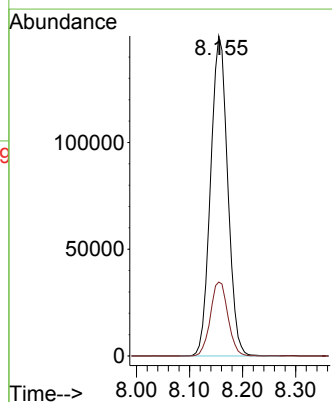
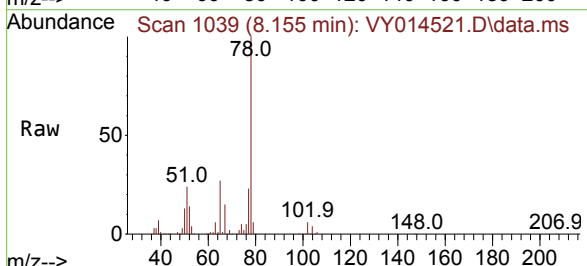
Acq: 30 Jun 2023 17:28

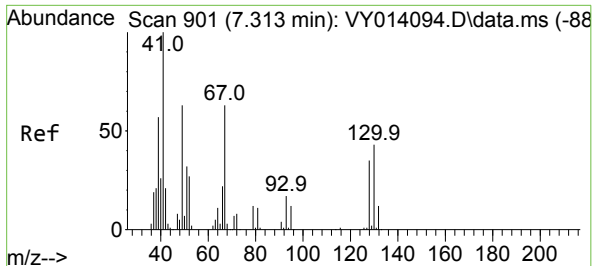
Tgt Ion: 78 Resp: 335471

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.6

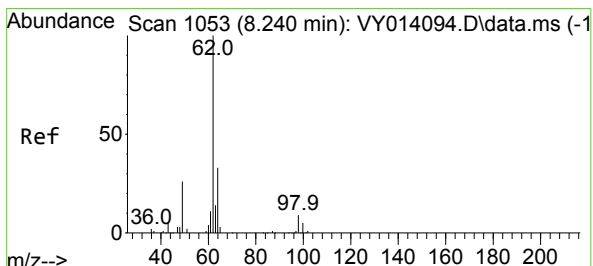
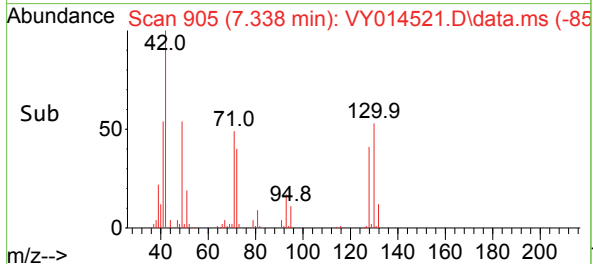
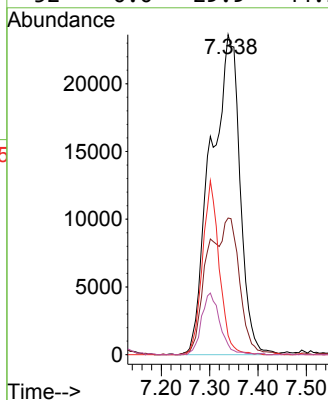
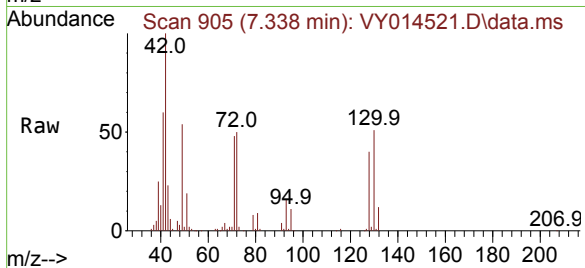




#41
Methacrylonitrile
Concen: 50.991 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

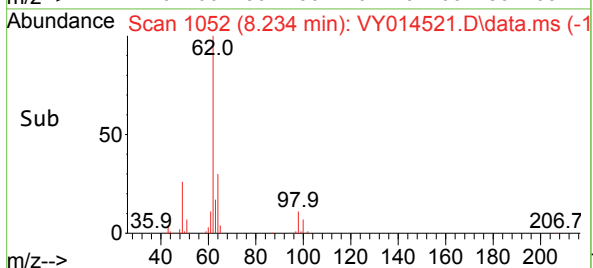
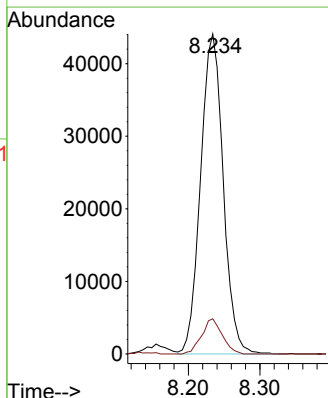
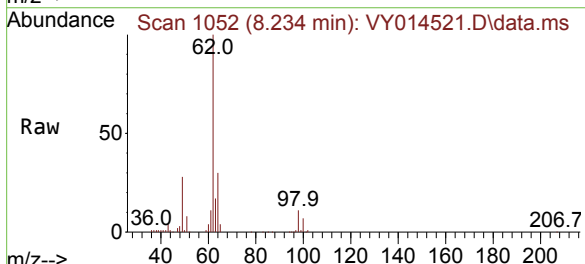
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

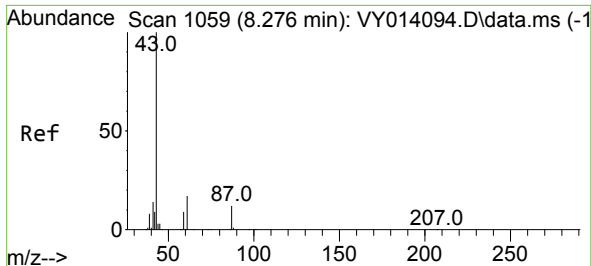
Tgt Ion:	41	Resp:	98859
Ion Ratio	Lower	Upper	
41	100		
39	22.9	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 18.820 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion:	62	Resp:	96897
Ion Ratio	Lower	Upper	
62	100		
98	10.0	0.0	15.8

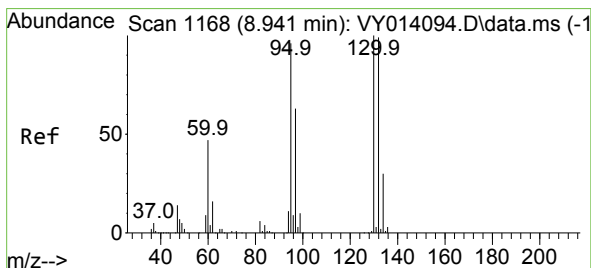
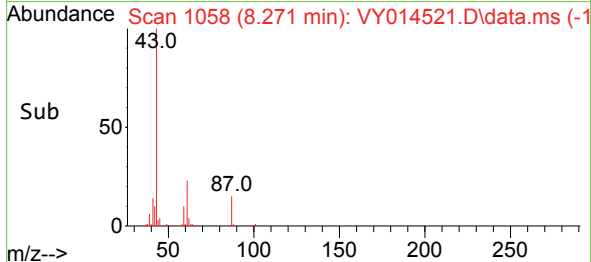
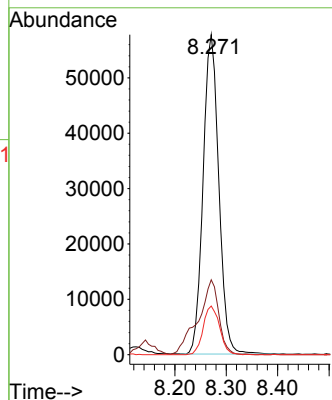
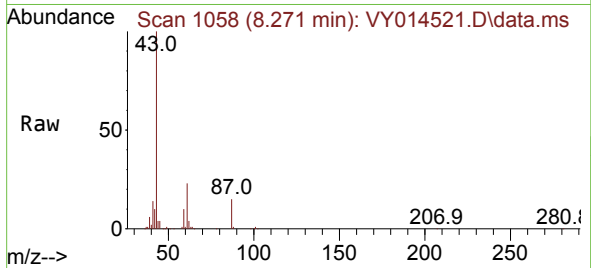




#43
Isopropyl Acetate
Concen: 18.186 ug/l
RT: 8.271 min Scan# 1167
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

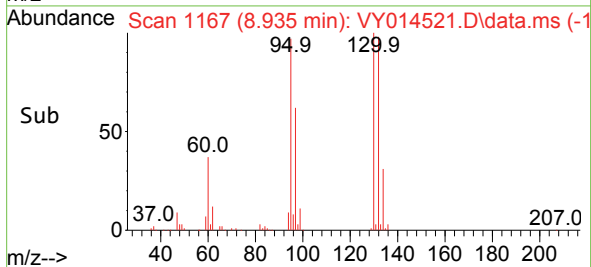
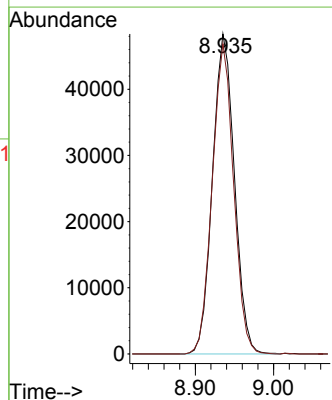
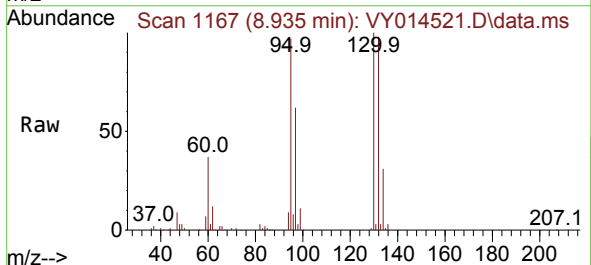
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

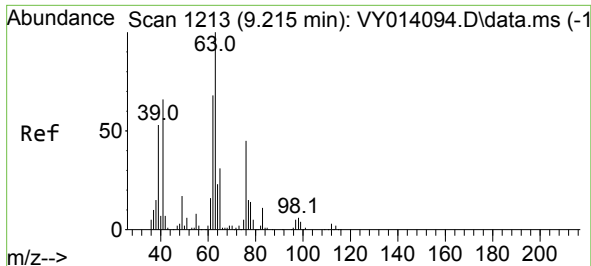
Tgt Ion: 43 Resp: 122305
Ion Ratio Lower Upper
43 100
61 31.1 21.1 31.7
87 16.0 9.8 14.8#



#44
Trichloroethene
Concen: 19.256 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion:130 Resp: 94031
Ion Ratio Lower Upper
130 100
95 96.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 18.492 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

Instrument :

MSVOA_Y

ClientSampleId :

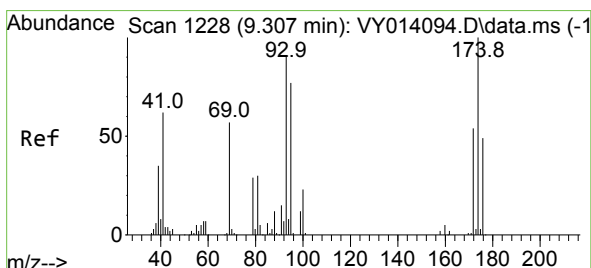
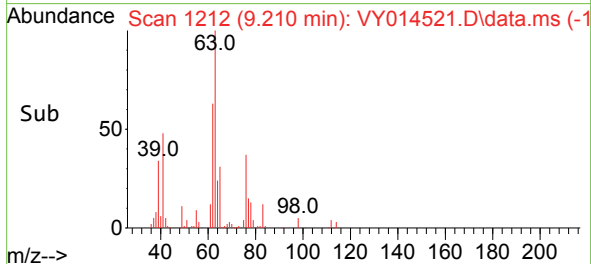
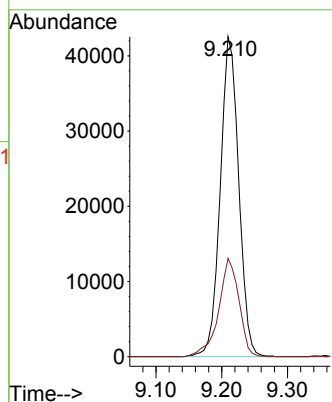
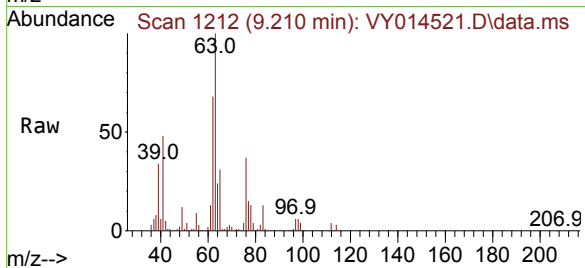
VY0630SBS01

Tgt Ion: 63 Resp: 83094

Ion Ratio Lower Upper

63 100

65 30.7 23.8 35.6



#46

Dibromomethane

Concen: 18.707 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

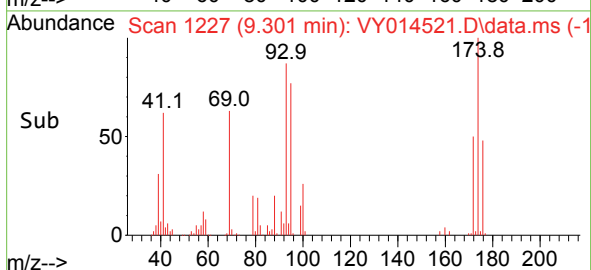
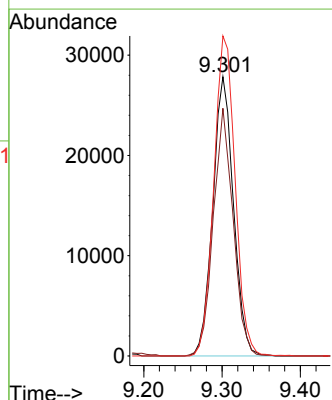
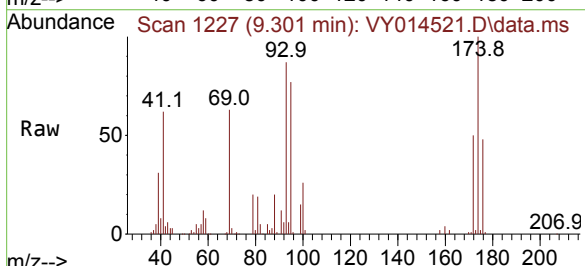
Tgt Ion: 93 Resp: 51175

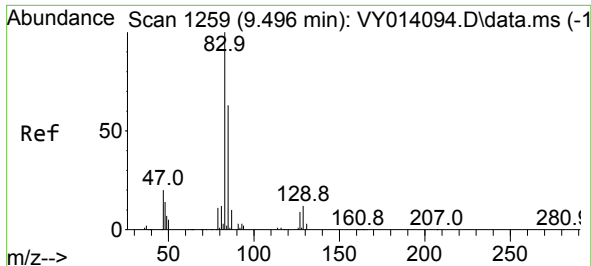
Ion Ratio Lower Upper

93 100

95 85.2 66.6 100.0

174 117.9 84.8 127.2

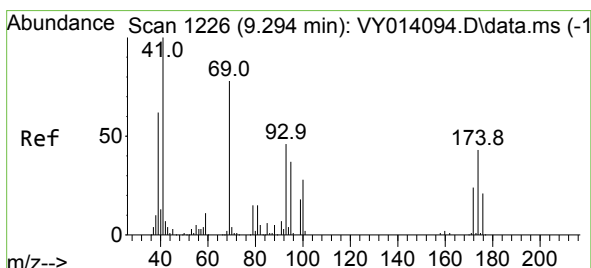
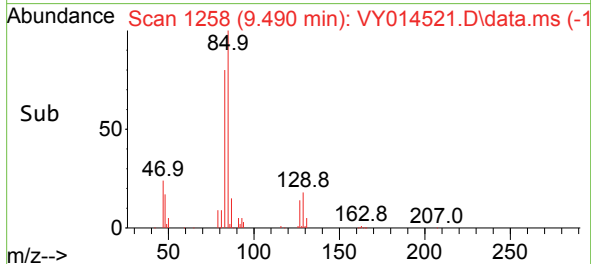
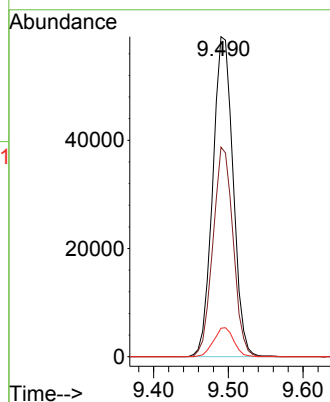
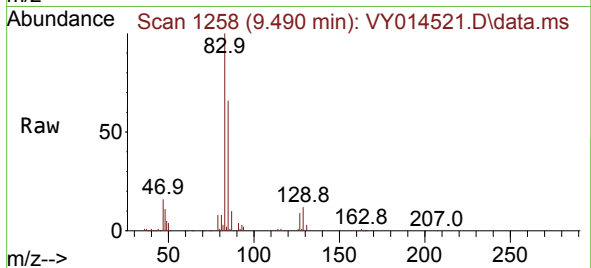




#47
Bromodichloromethane
Concen: 18.615 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

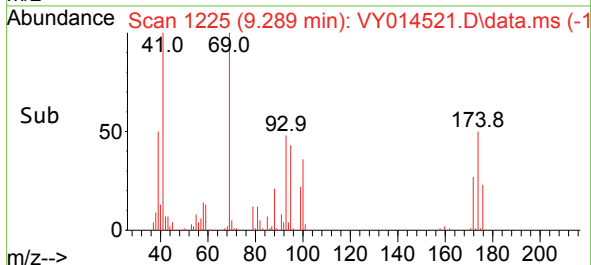
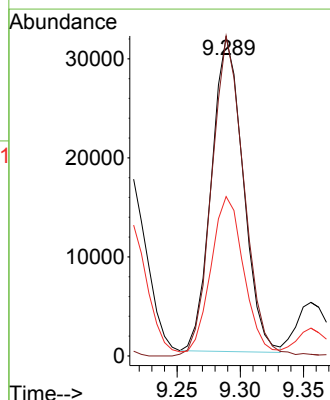
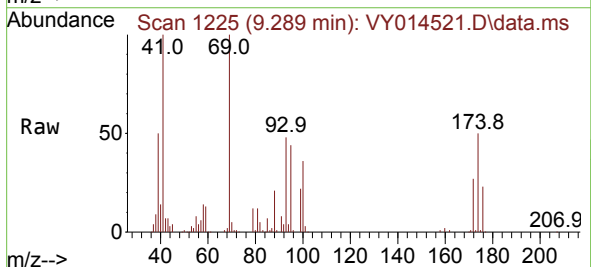
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

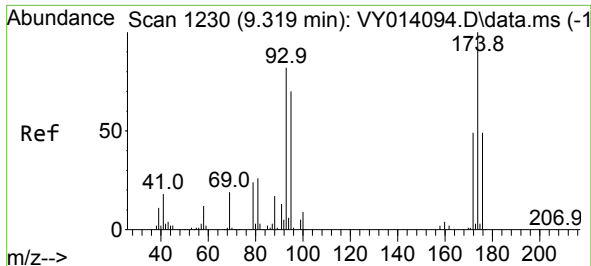
Tgt Ion: 83 Resp: 112204
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.060 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 41 Resp: 55232
Ion Ratio Lower Upper
41 100
69 103.6 64.5 96.7#
39 50.5 50.8 76.2#

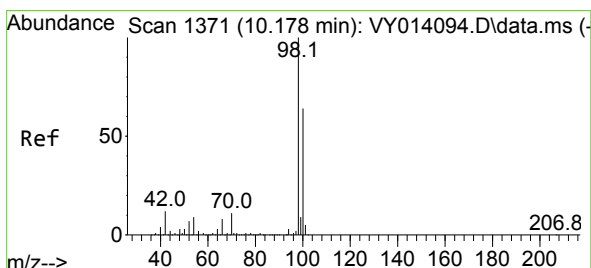
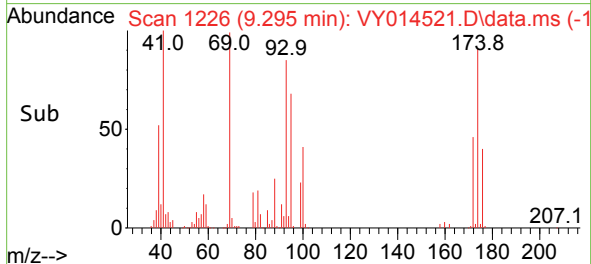
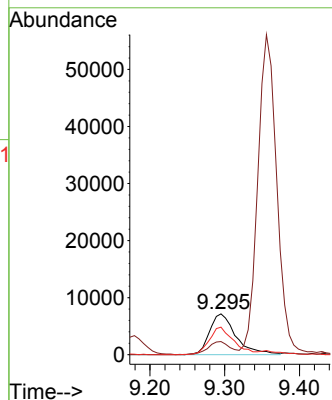
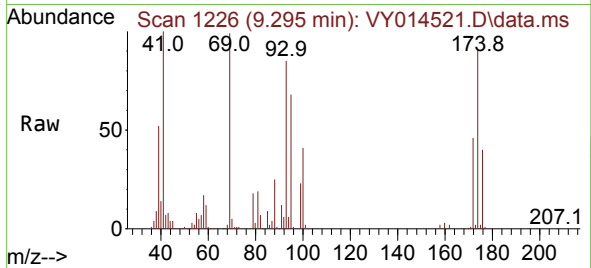




#49
1,4-Dioxane
Concen: 359.635 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

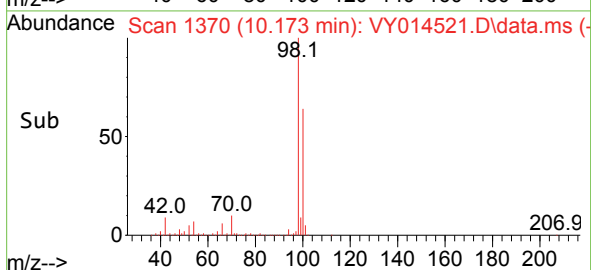
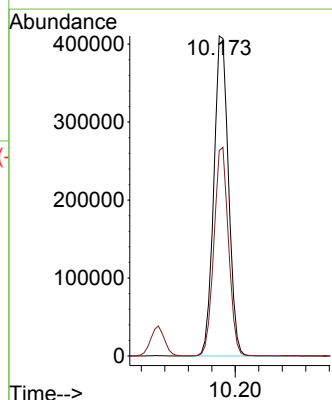
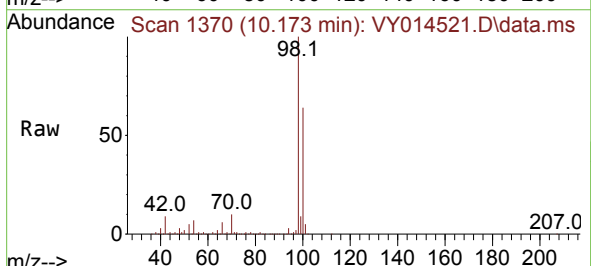
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

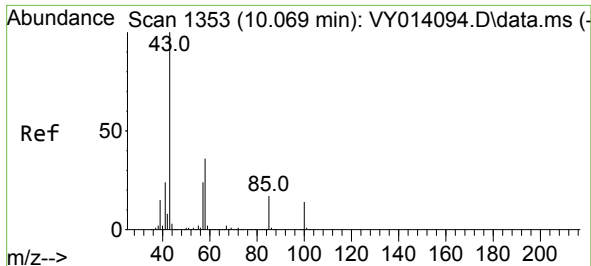
Tgt Ion: 88 Resp: 17568
Ion Ratio Lower Upper
88 100
43 27.7 0.0 0.0#
58 62.8 30.9 46.3#



#50
Toluene-d8
Concen: 47.642 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 98 Resp: 711648
Ion Ratio Lower Upper
98 100
100 64.6 50.1 75.1

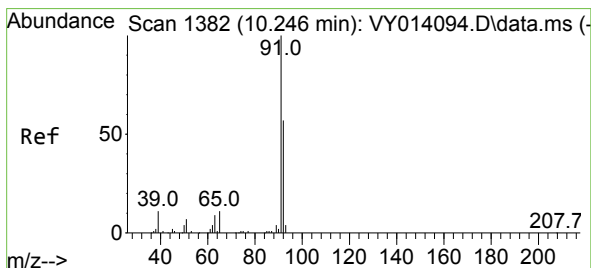
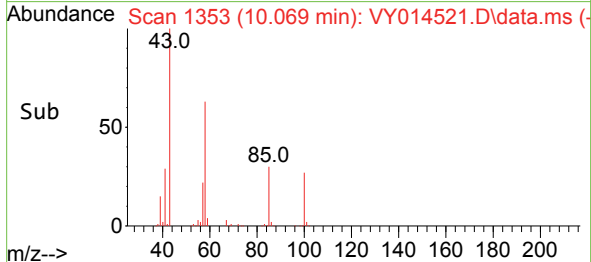
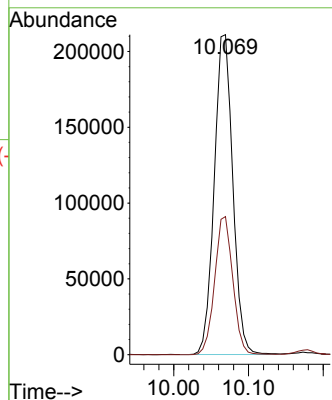
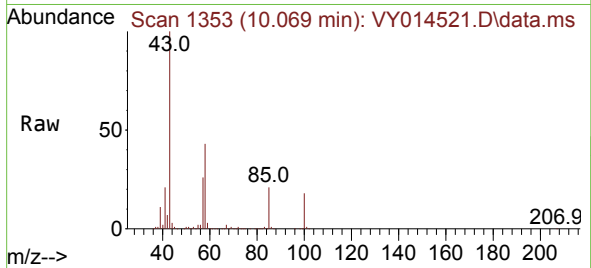




#51
4-Methyl-2-Pentanone
Concen: 91.810 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

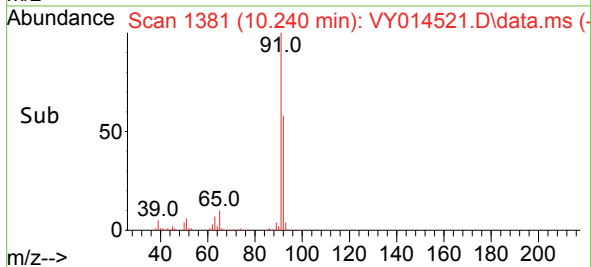
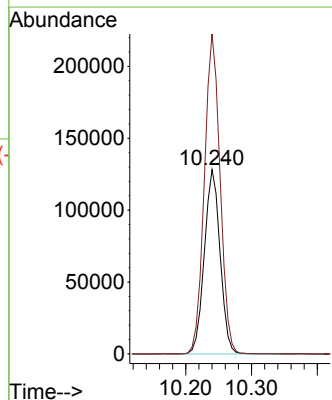
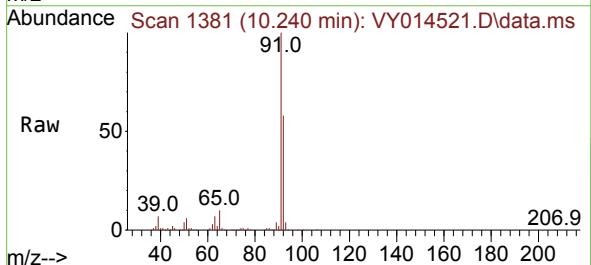
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

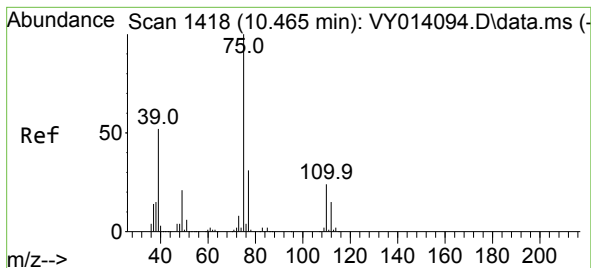
Tgt Ion: 43 Resp: 365543
Ion Ratio Lower Upper
43 100
58 42.2 29.0 43.6



#52
Toluene
Concen: 19.358 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 92 Resp: 213377
Ion Ratio Lower Upper
92 100
91 173.6 143.8 215.6

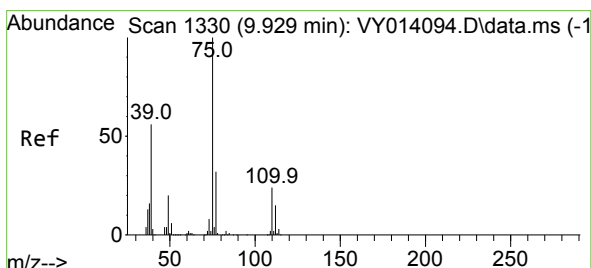
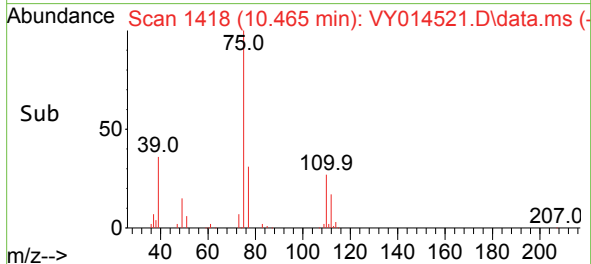
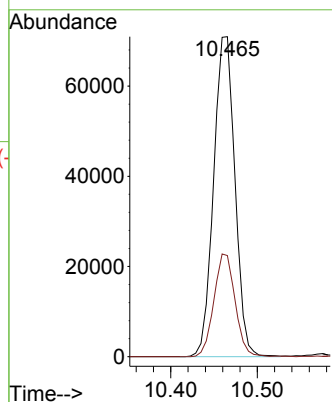
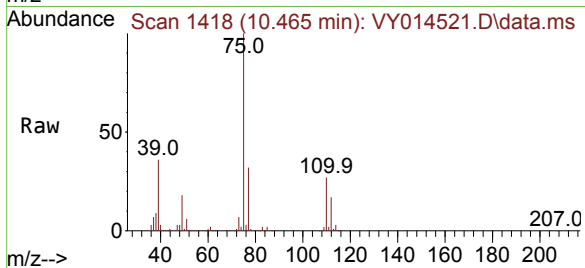




#53
t-1,3-Dichloropropene
Concen: 18.839 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

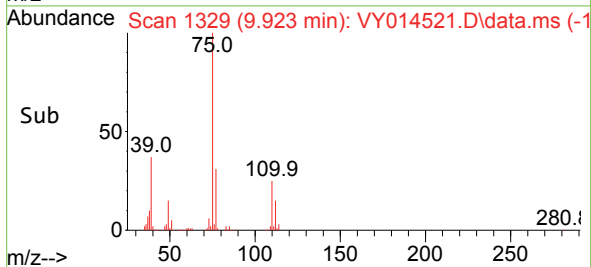
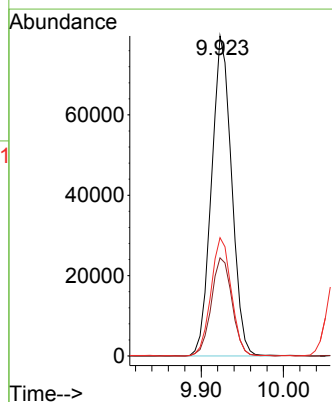
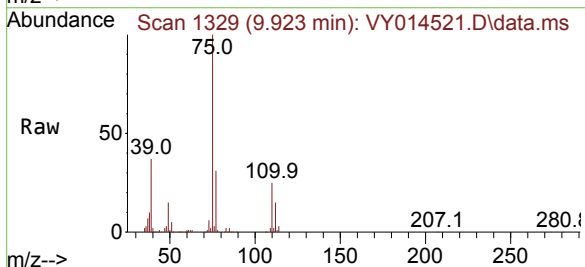
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

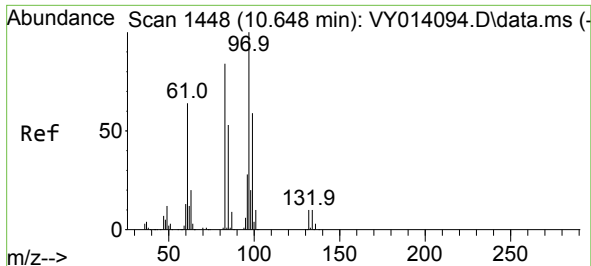
Tgt Ion: 75 Resp: 121428
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.850 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 75 Resp: 135562
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 37.0 42.2 63.4#

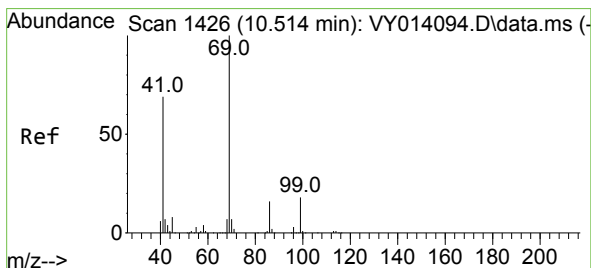
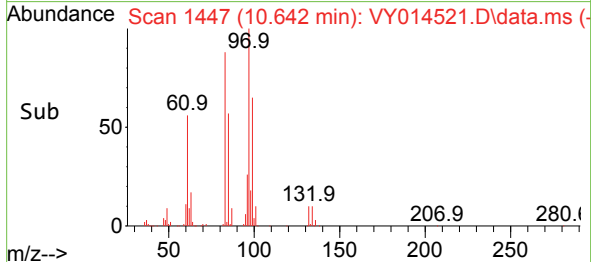
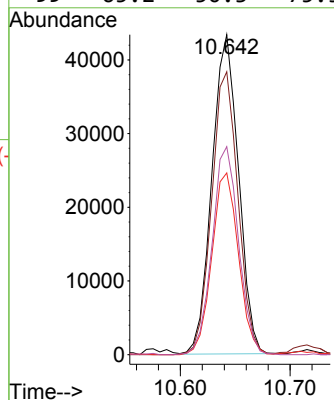
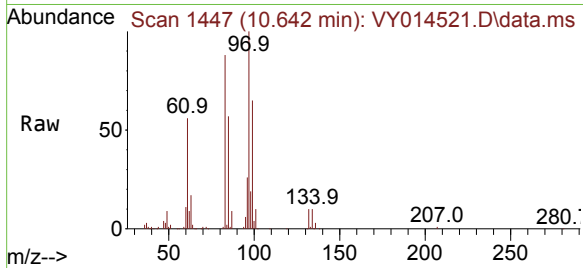




#55
1,1,2-Trichloroethane
Concen: 18.358 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

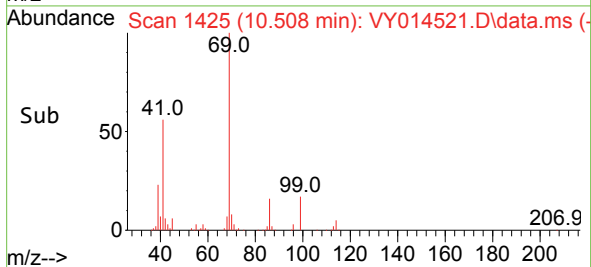
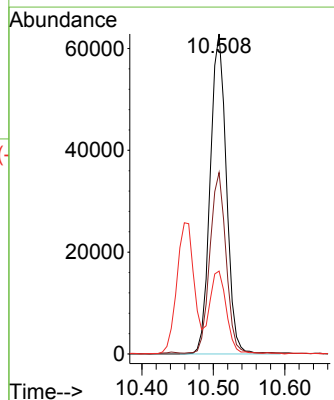
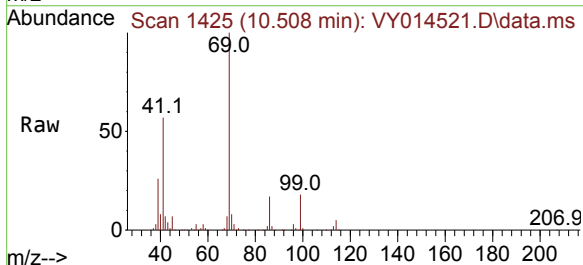
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

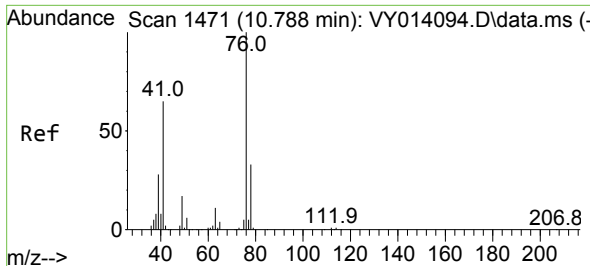
Tgt Ion: 97	Resp: 73074
Ion Ratio	Lower Upper
97 100	
83 88.5	72.0 108.0
85 57.0	45.4 68.0
99 65.2	50.3 75.5



#56
Ethyl methacrylate
Concen: 18.226 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 69	Resp: 98689
Ion Ratio	Lower Upper
69 100	
41 56.1	57.6 86.4#
39 26.6	34.1 51.1#





#57

1,3-Dichloropropane

Concen: 18.532 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

Instrument :

MSVOA_Y

ClientSampleId :

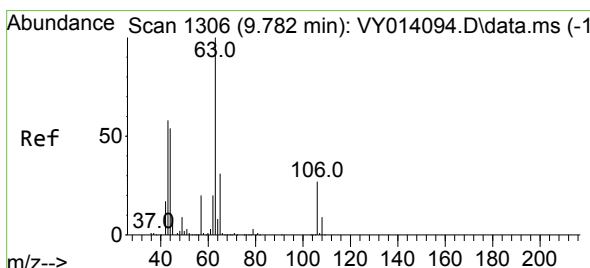
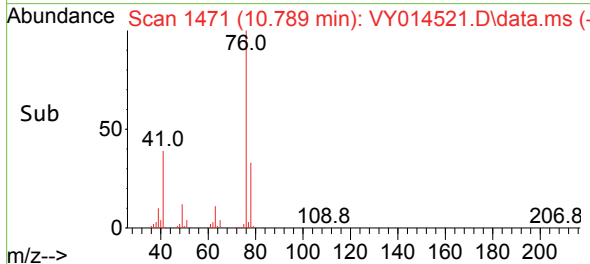
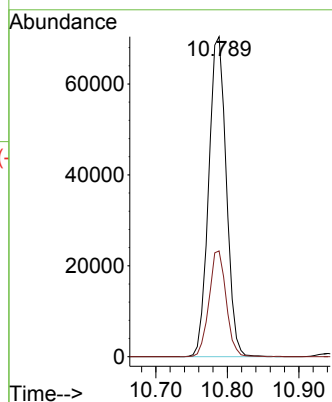
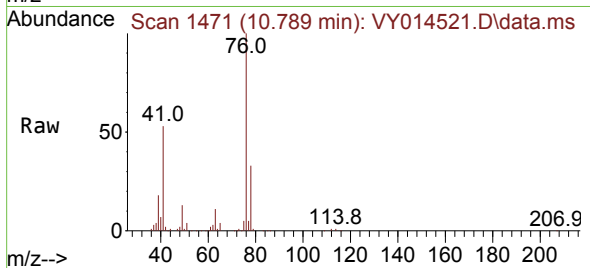
VY0630SBS01

Tgt Ion: 76 Resp: 120195

Ion Ratio Lower Upper

76 100

78 32.2 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 99.529 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. -0.005 min

Lab File: VY014521.D

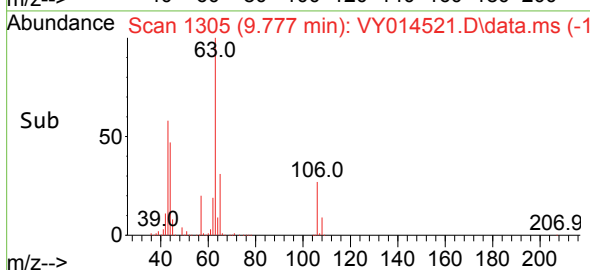
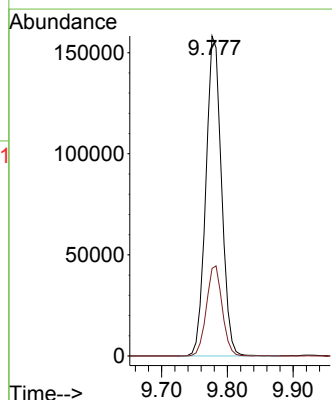
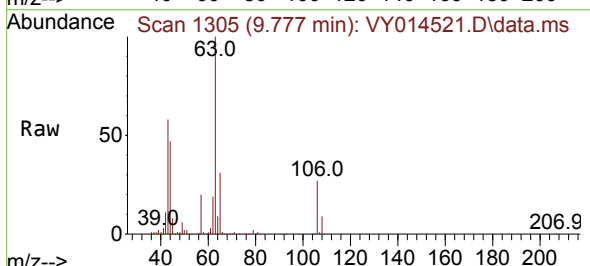
Acq: 30 Jun 2023 17:28

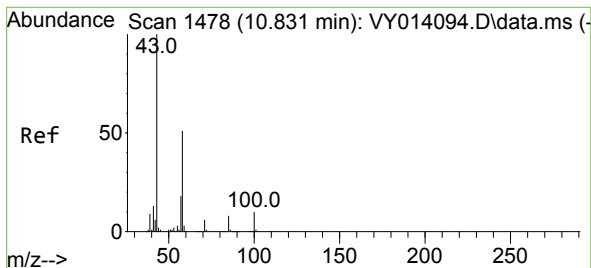
Tgt Ion: 63 Resp: 261085

Ion Ratio Lower Upper

63 100

106 28.5 21.2 31.8

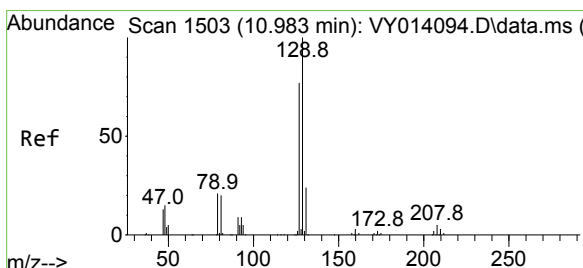
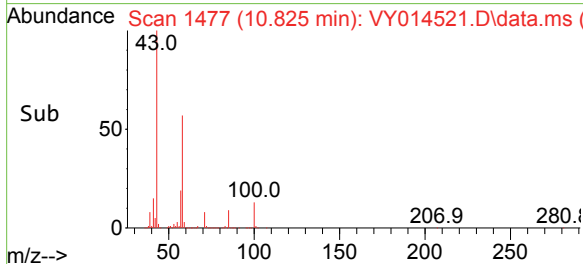
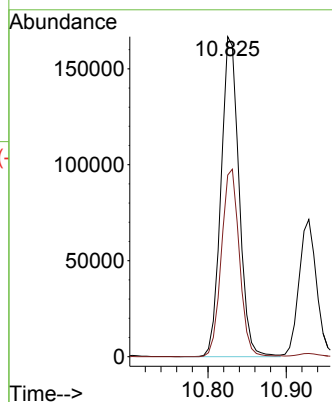
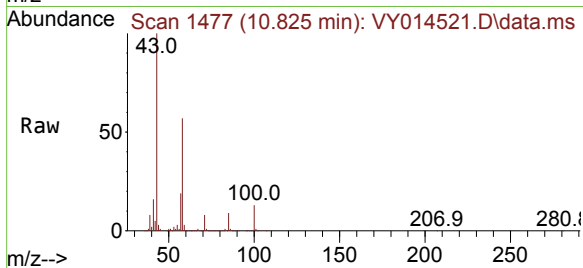




#59
2-Hexanone
Concen: 92.653 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

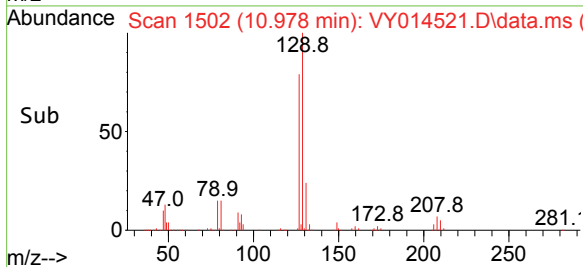
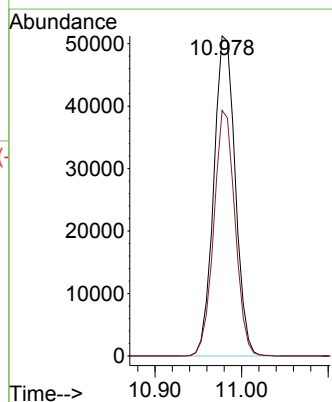
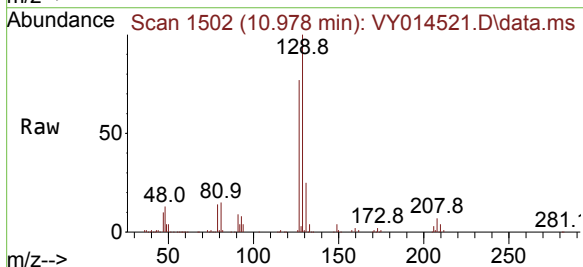
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

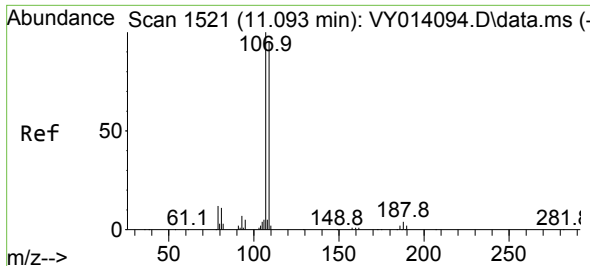
Tgt Ion: 43 Resp: 266479
Ion Ratio Lower Upper
43 100
58 58.7 25.1 75.3



#60
Dibromochloromethane
Concen: 18.915 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 129 Resp: 88226
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5

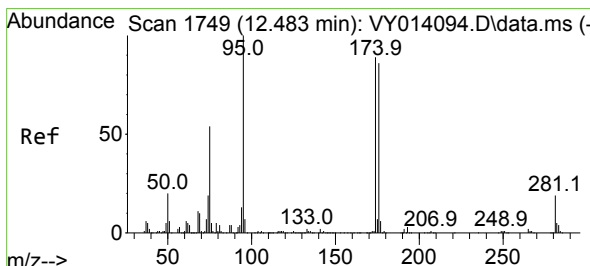
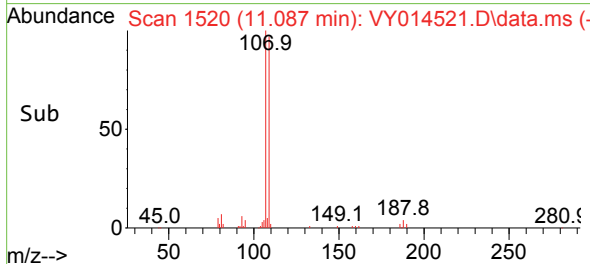
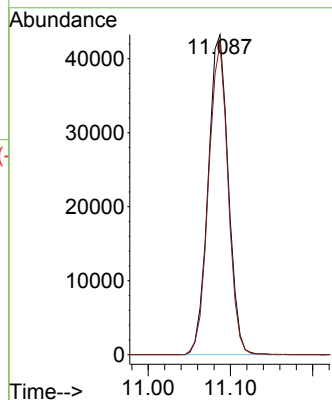
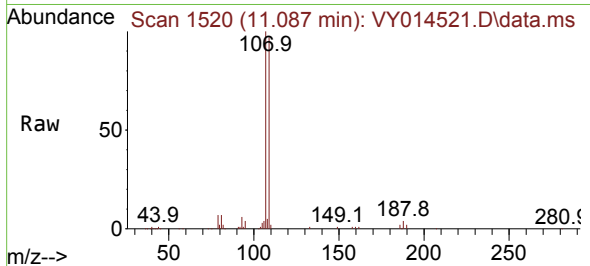




#61
1,2-Dibromoethane
Concen: 18.928 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

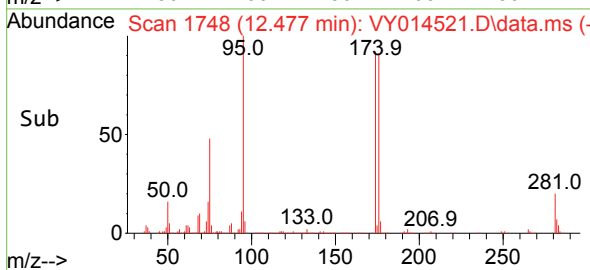
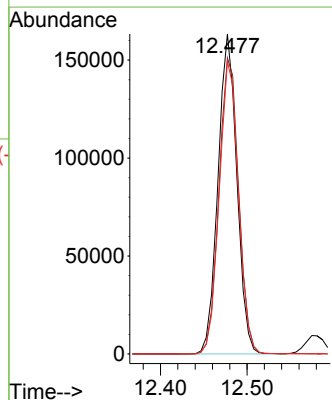
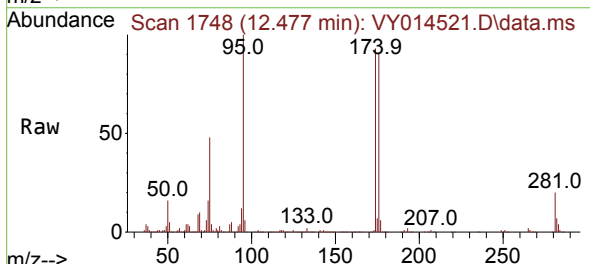
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

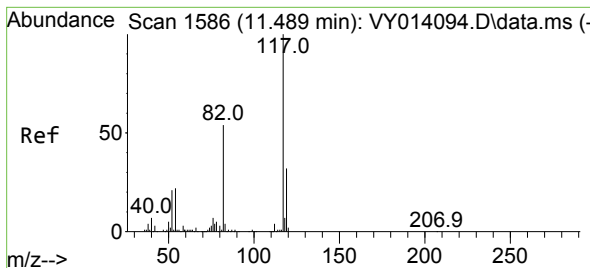
Tgt Ion:107 Resp: 73557
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.635 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 95 Resp: 247078
Ion Ratio Lower Upper
95 100
174 96.4 0.0 178.2
176 93.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

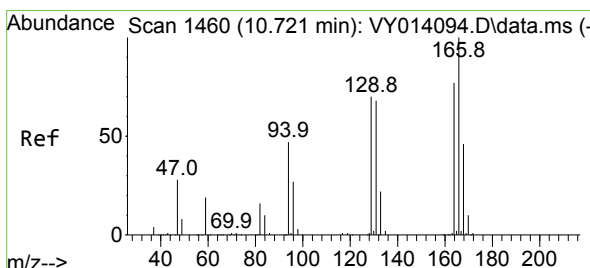
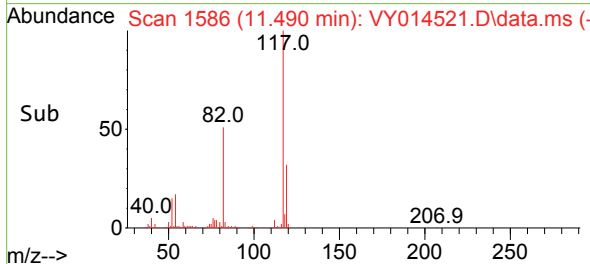
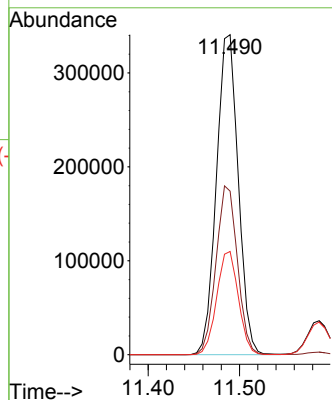
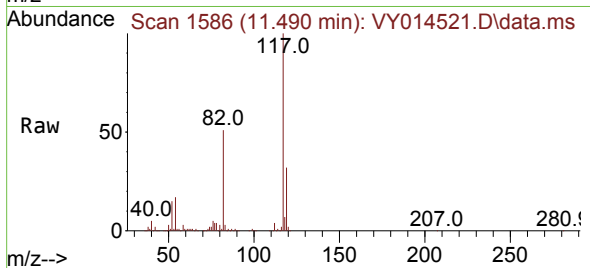
Tgt Ion:117 Resp: 565945

Ion Ratio Lower Upper

117 100

82 51.1 43.4 65.0

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 19.761 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

Tgt Ion:164 Resp: 99975

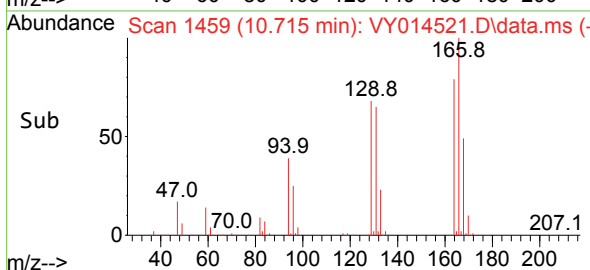
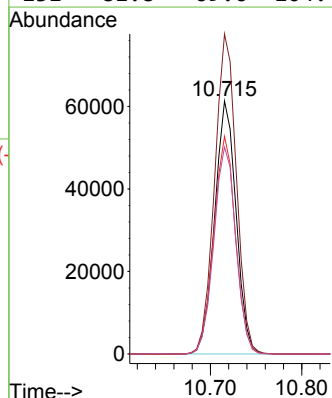
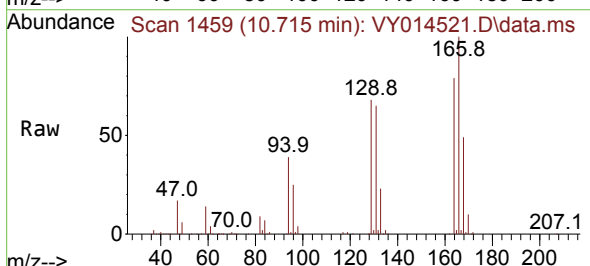
Ion Ratio Lower Upper

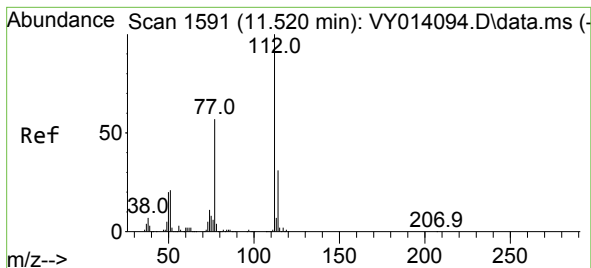
164 100

166 126.5 103.0 154.6

129 86.0 77.2 115.8

131 81.8 69.6 104.4





#65

Chlorobenzene

Concen: 19.344 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

Instrument :

MSVOA_Y

ClientSampleId :

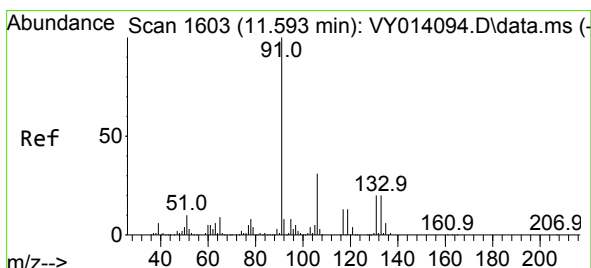
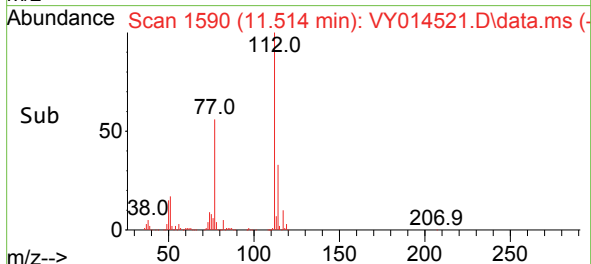
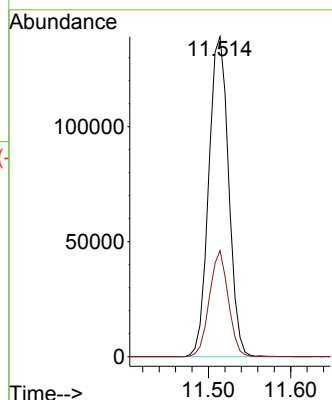
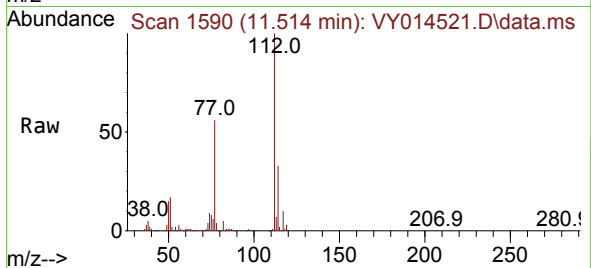
VY0630SBS01

Tgt Ion:112 Resp: 233306

Ion Ratio Lower Upper

112 100

114 33.1 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 19.475 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

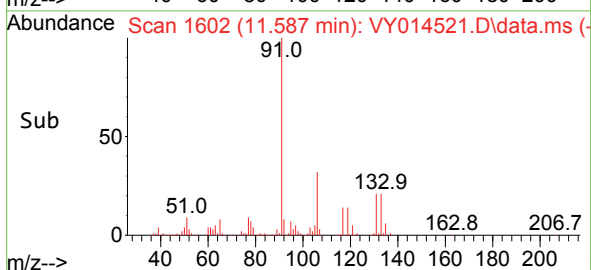
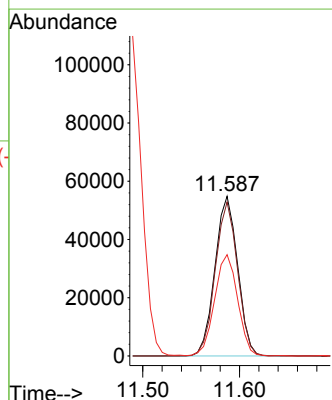
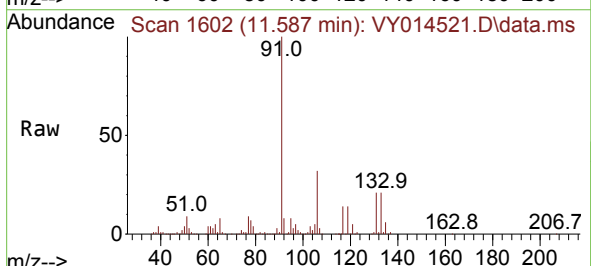
Tgt Ion:131 Resp: 89272

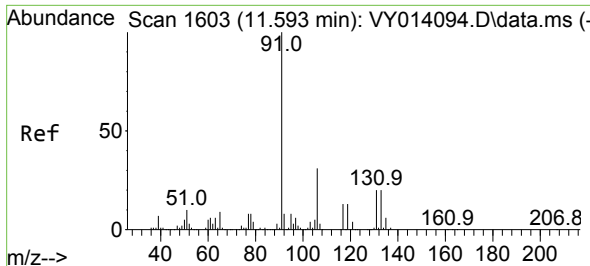
Ion Ratio Lower Upper

131 100

133 95.0 47.5 142.6

119 64.1 31.6 94.7

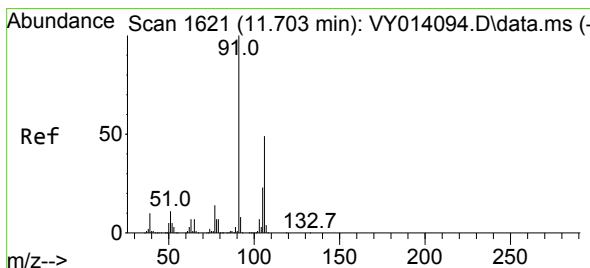
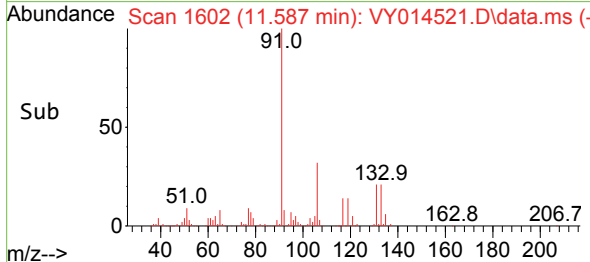
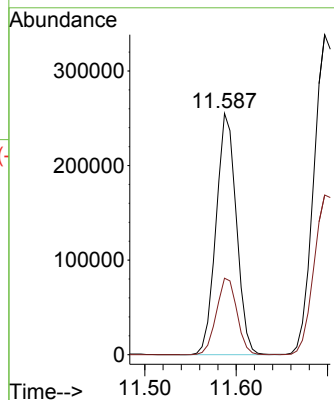
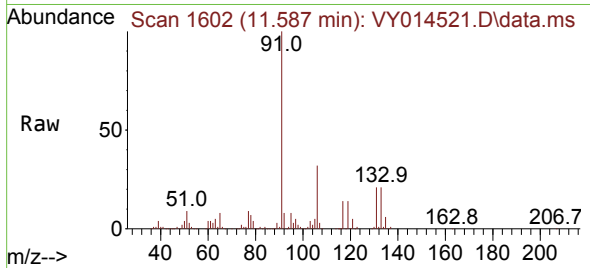




#67
Ethyl Benzene
Concen: 19.180 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

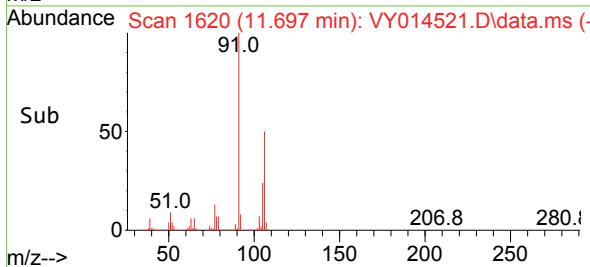
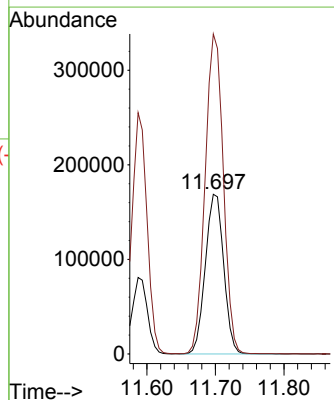
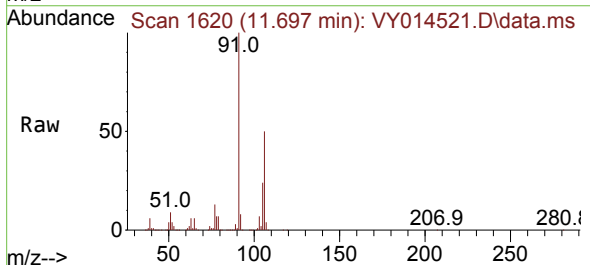
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

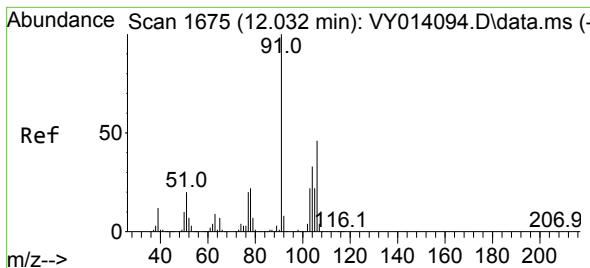
Tgt Ion: 91 Resp: 394493
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8



#68
m/p-Xylenes
Concen: 38.573 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion:106 Resp: 314690
Ion Ratio Lower Upper
106 100
91 198.3 166.1 249.1

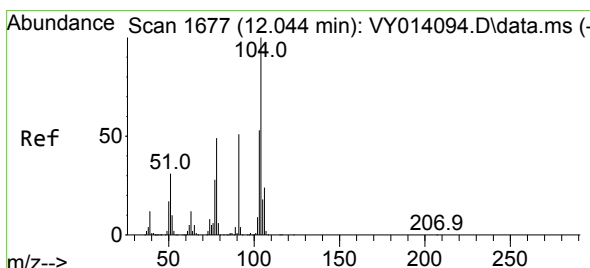
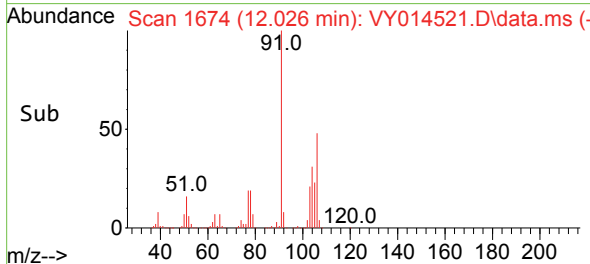
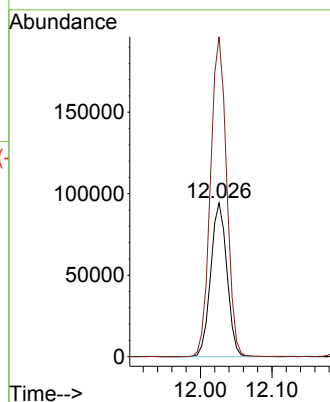
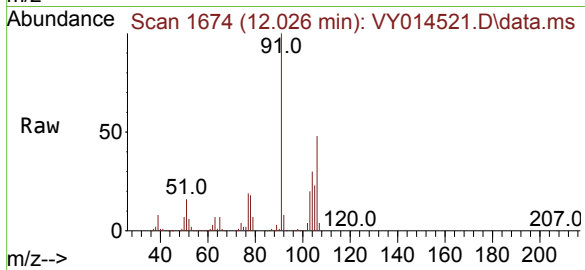




#69
o-Xylene
Concen: 19.164 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

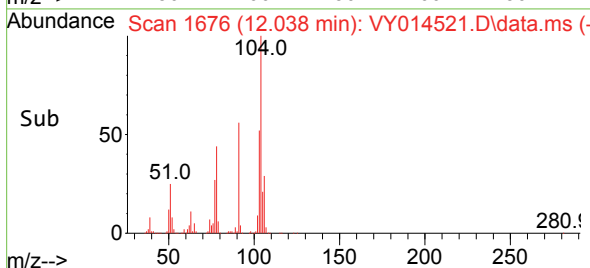
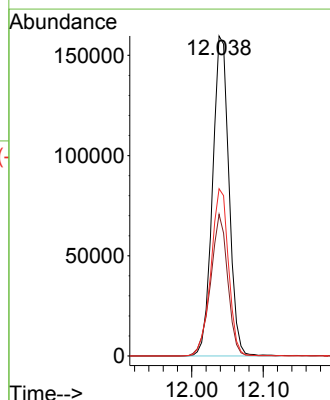
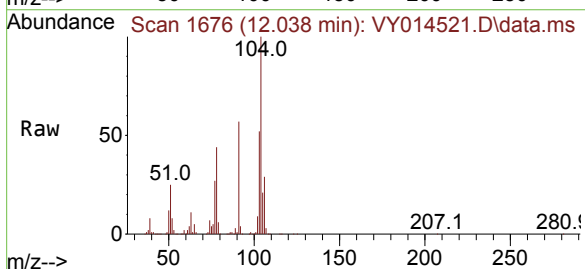
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

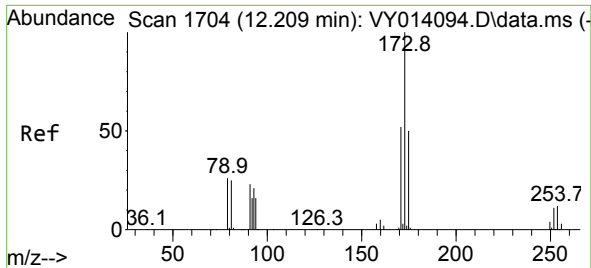
Tgt Ion:106 Resp: 148289
Ion Ratio Lower Upper
106 100
91 207.8 108.1 324.3



#70
Styrene
Concen: 19.130 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion:104 Resp: 254671
Ion Ratio Lower Upper
104 100
78 46.2 41.5 62.3
103 55.9 44.6 67.0

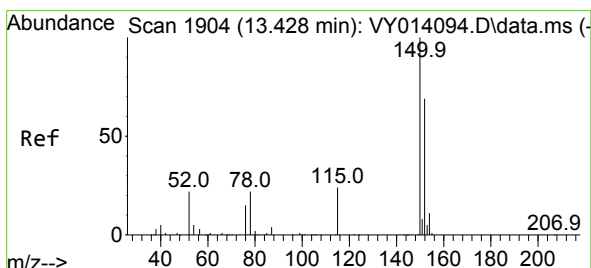
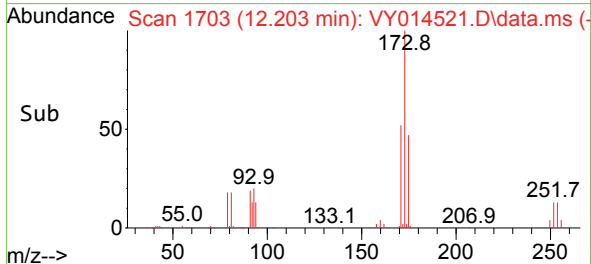
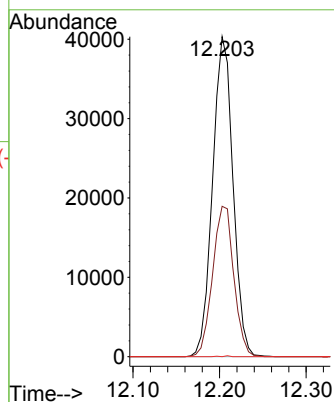
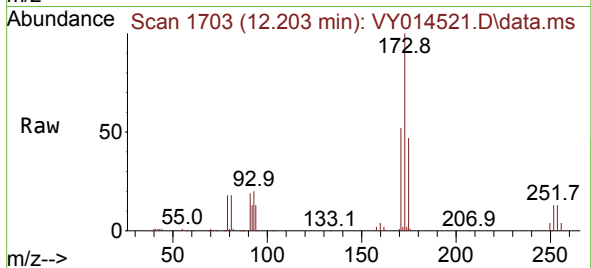




#71
Bromoform
Concen: 18.940 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

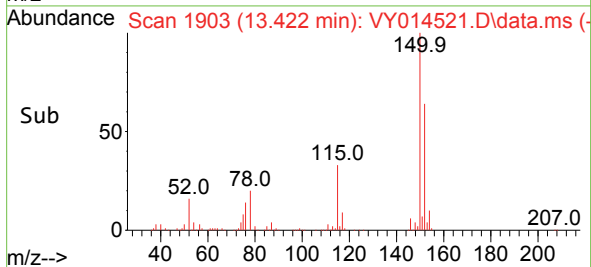
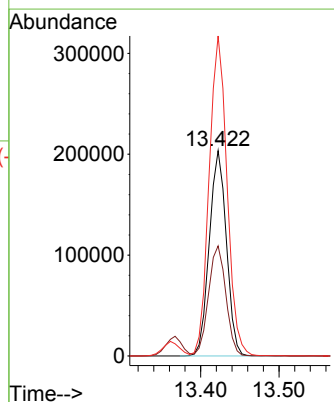
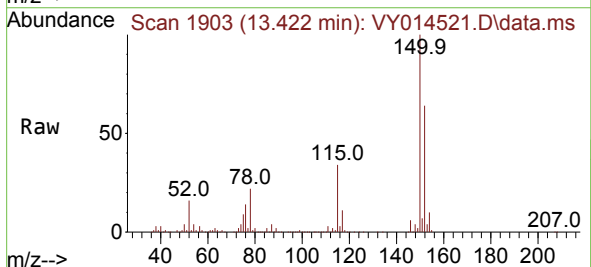
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

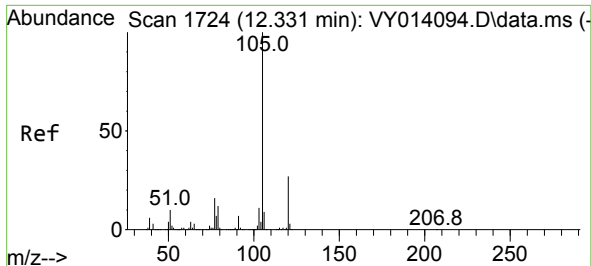
Tgt Ion:173 Resp: 65960
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion:152 Resp: 308310
Ion Ratio Lower Upper
152 100
115 54.3 28.8 86.5
150 163.3 0.0 348.8

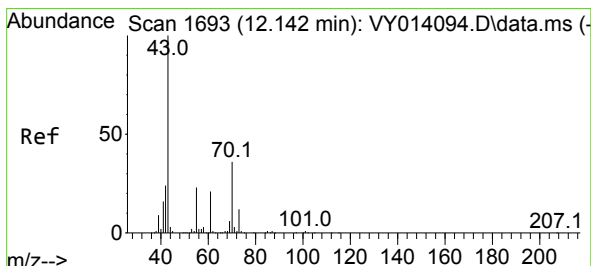
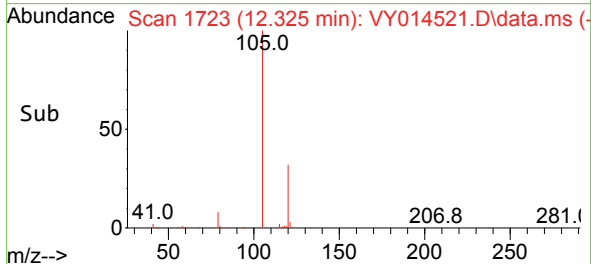
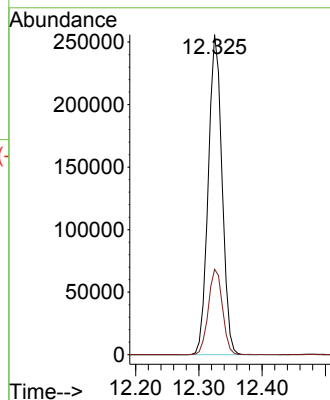
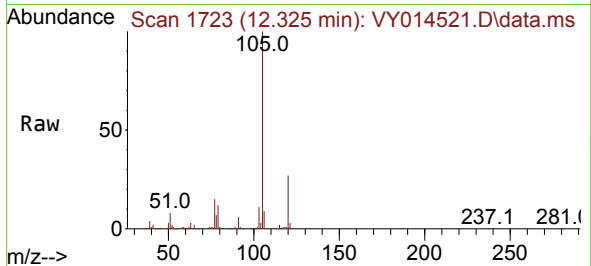




#73
Isopropylbenzene
Concen: 19.176 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

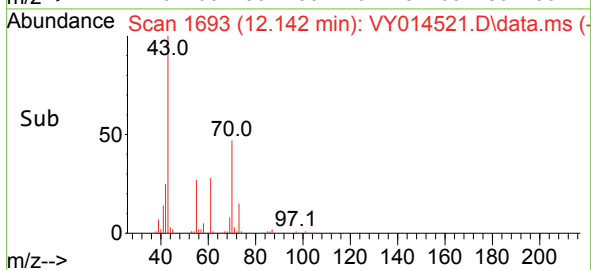
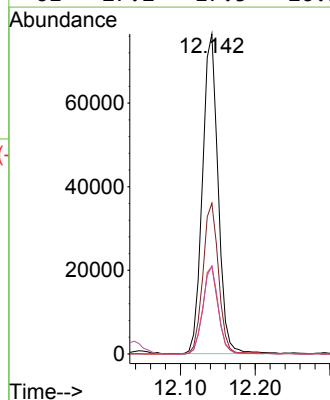
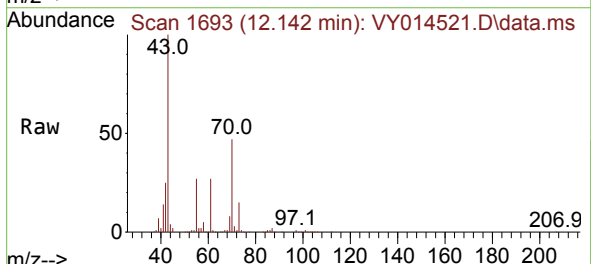
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

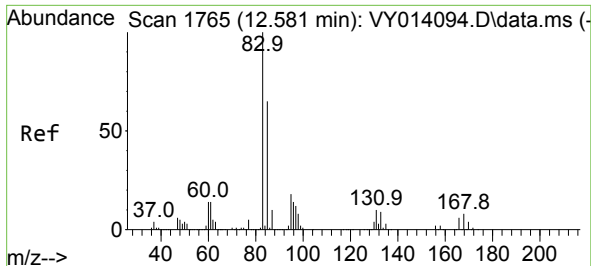
Tgt Ion:105 Resp: 387198
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9



#74
N-ethyl acetate
Concen: 18.224 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 43 Resp: 111063
Ion Ratio Lower Upper
43 100
70 46.9 29.7 44.5#
55 27.3 18.3 27.5
61 27.2 17.5 26.3#

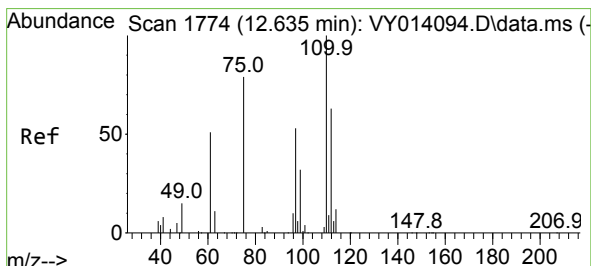
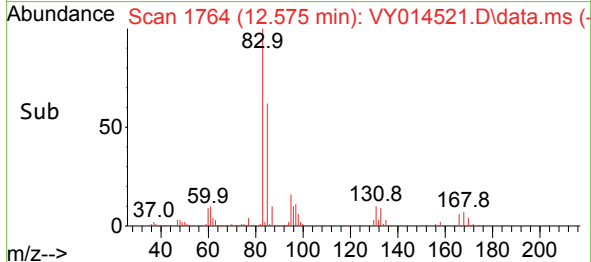
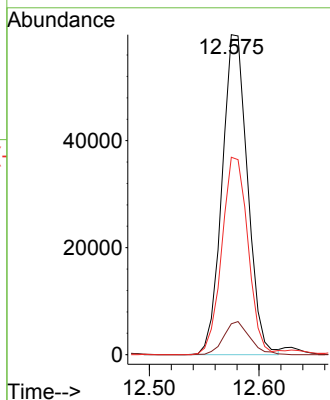
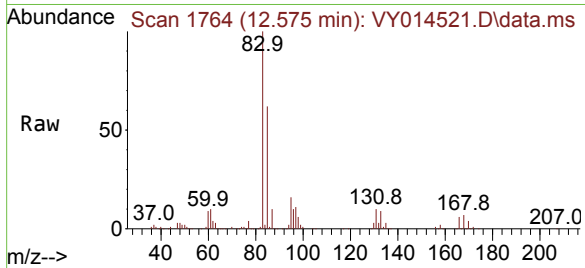




#75
1,1,2-Tetrachloroethane
Concen: 18.654 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

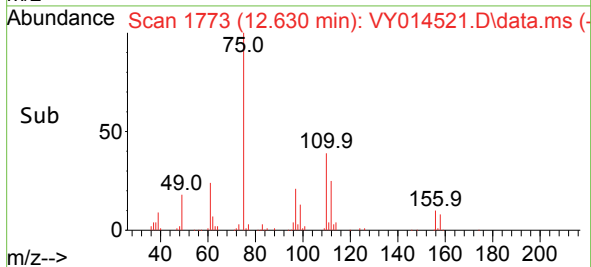
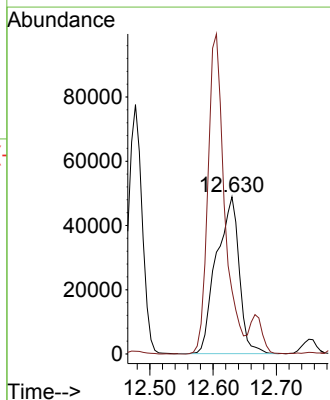
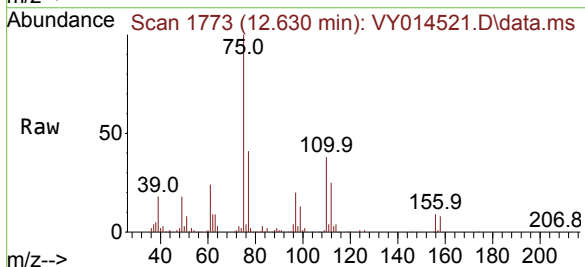
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

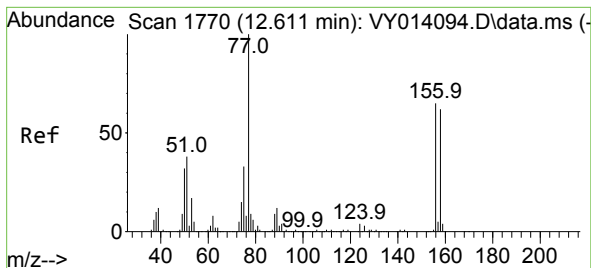
Tgt Ion: 83 Resp: 96659
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 33.730 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 75 Resp: 122033
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.164 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

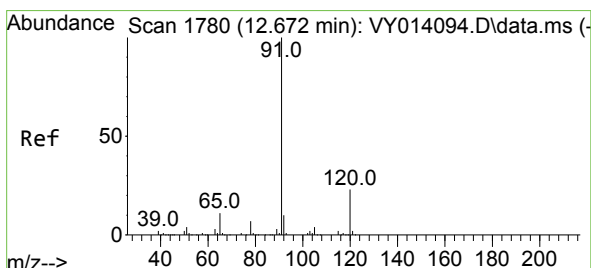
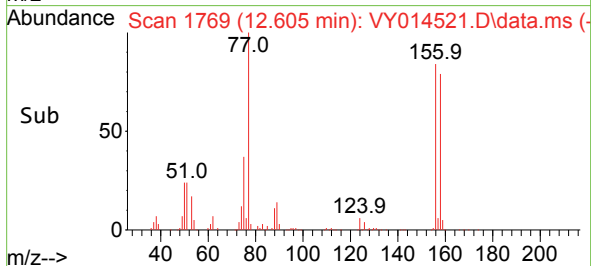
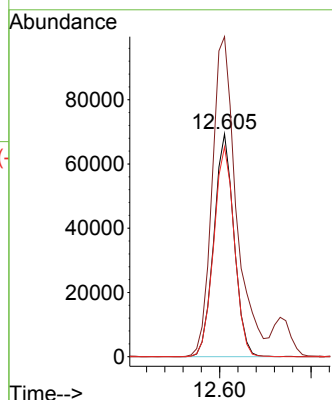
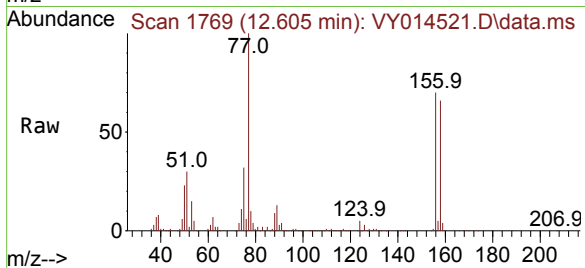
Tgt Ion:156 Resp: 105691

Ion Ratio Lower Upper

156 100

77 172.1 92.8 278.6

158 96.7 48.4 145.3



#78

n-propylbenzene

Concen: 19.395 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY014521.D

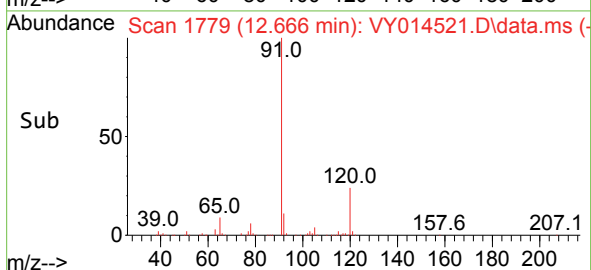
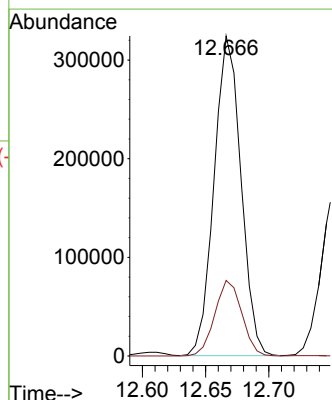
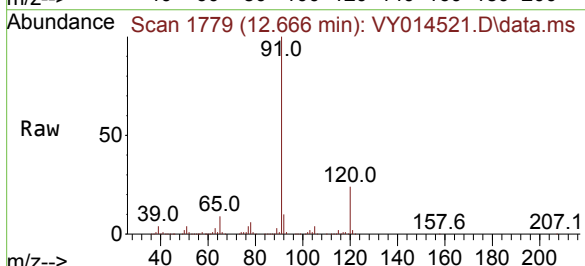
Acq: 30 Jun 2023 17:28

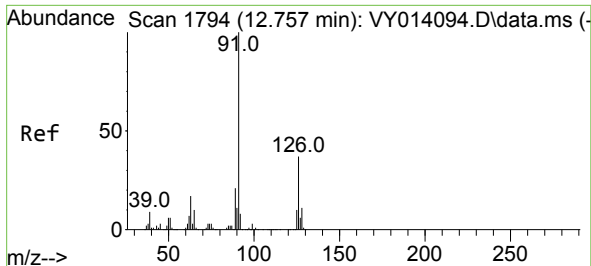
Tgt Ion: 91 Resp: 477711

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

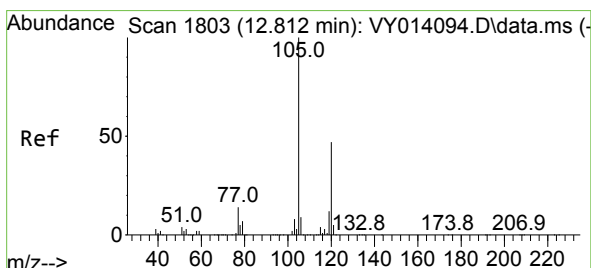
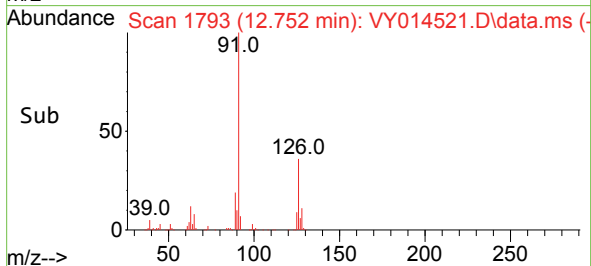
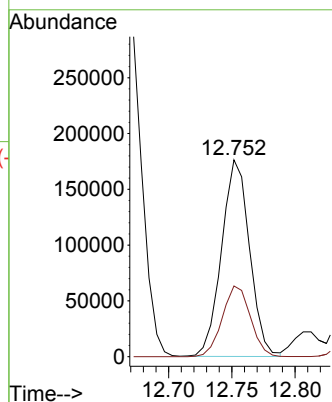
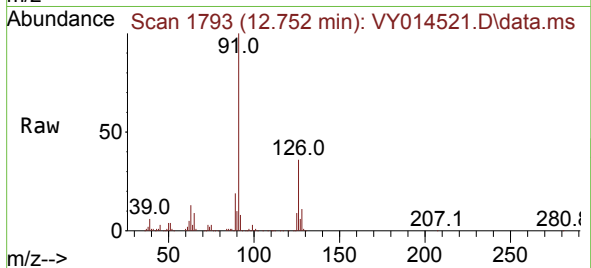




#79
2-Chlorotoluene
Concen: 19.152 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

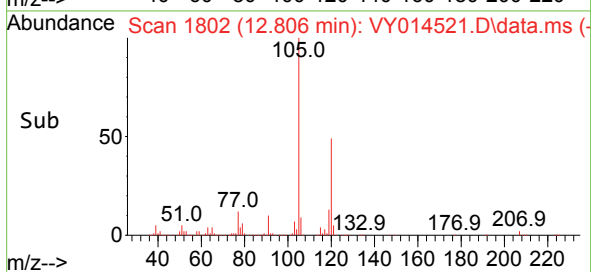
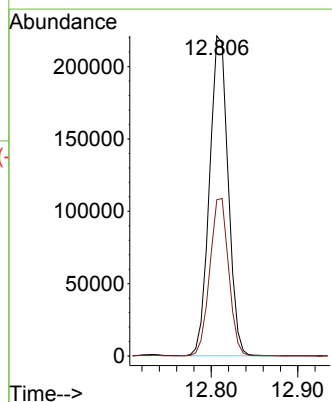
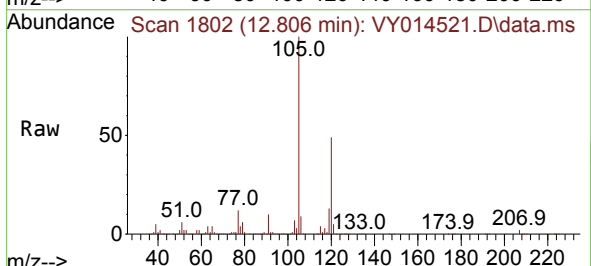
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

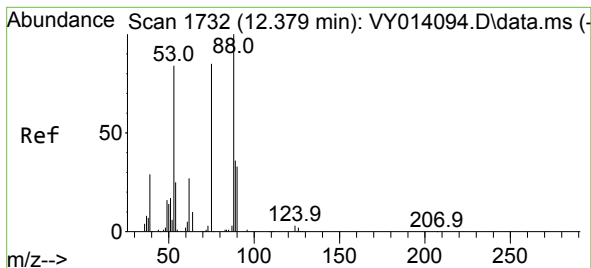
Tgt Ion: 91 Resp: 271478
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.391 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 105 Resp: 331463
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7

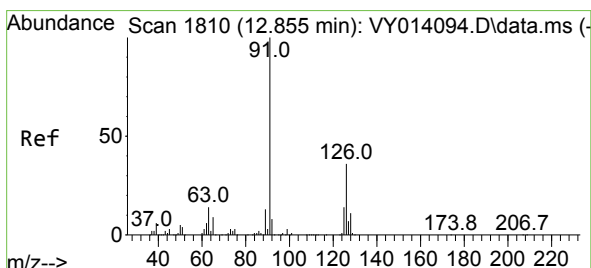
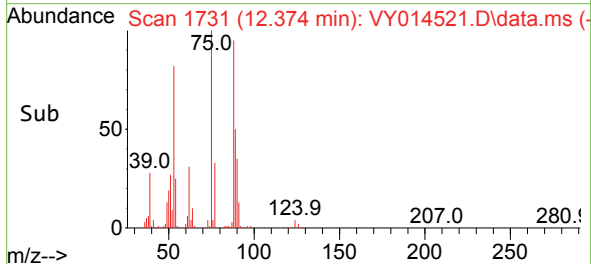
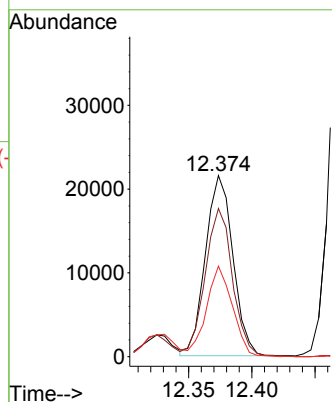
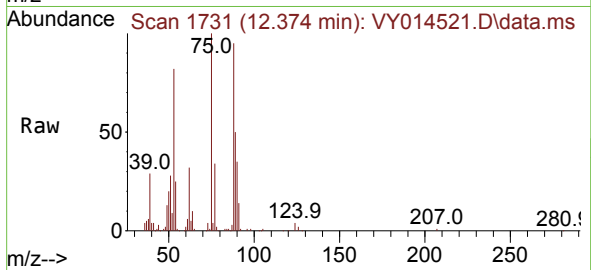




#81
trans-1,4-Dichloro-2-butene
Concen: 17.510 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

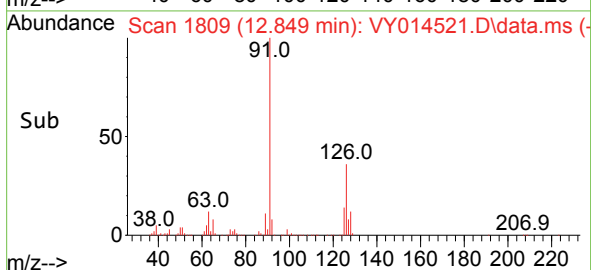
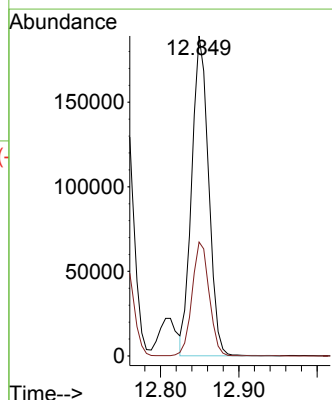
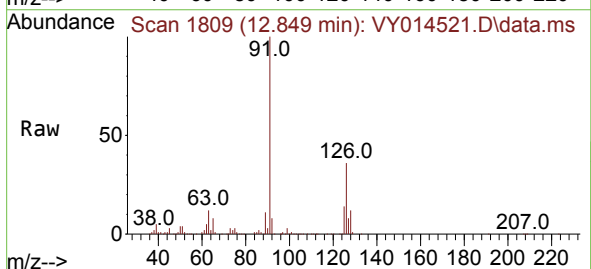
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

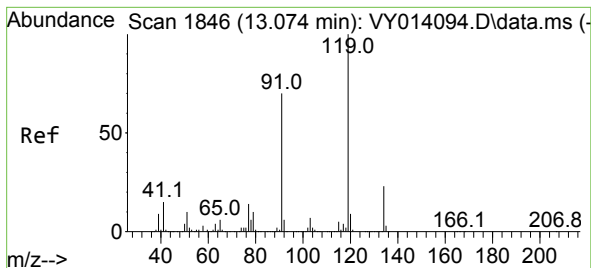
Tgt Ion: 75 Resp: 32547
Ion Ratio Lower Upper
75 100
53 82.7 77.8 116.8
89 47.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.047 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 91 Resp: 282853
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.249 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. -0.005 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

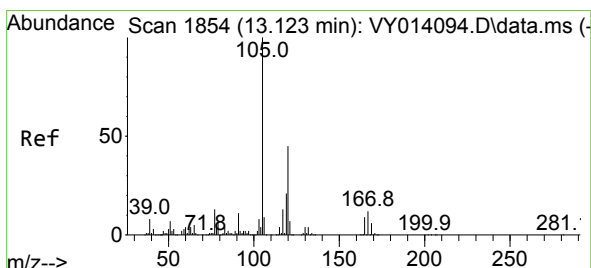
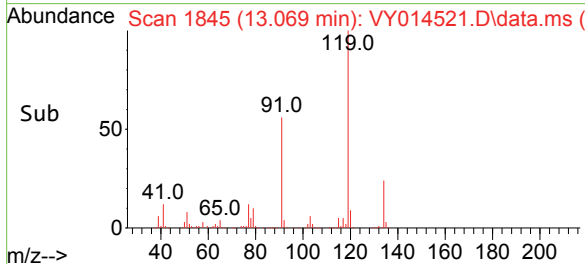
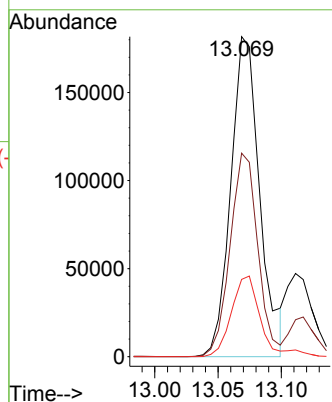
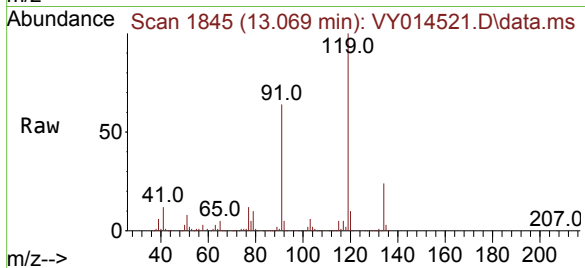
Tgt Ion:119 Resp: 289187

Ion Ratio Lower Upper

119 100

91 61.0 32.9 98.6

134 25.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 19.479 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY014521.D

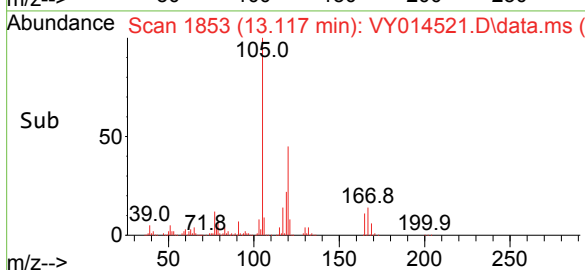
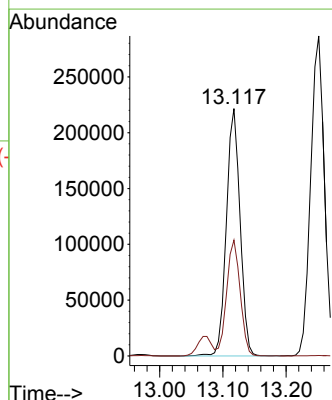
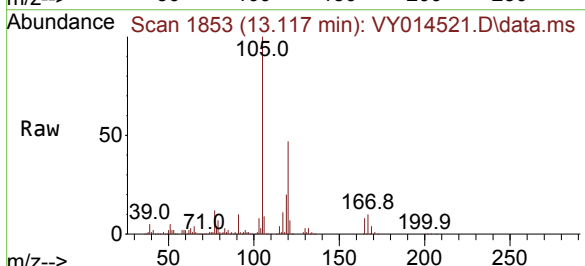
Acq: 30 Jun 2023 17:28

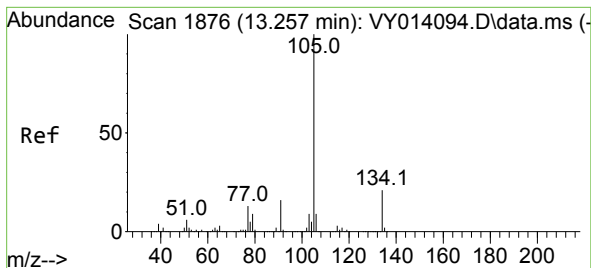
Tgt Ion:105 Resp: 332270

Ion Ratio Lower Upper

105 100

120 46.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.251 ug/l

RT: 13.252 min Scan# 1876

Delta R.T. -0.005 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

Instrument :

MSVOA_Y

ClientSampleId :

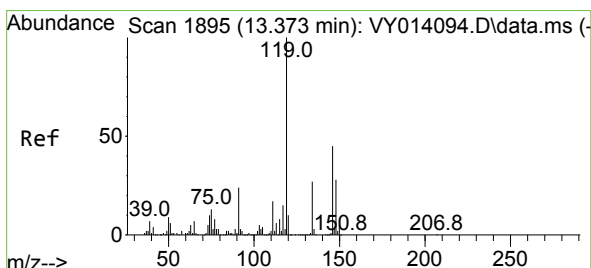
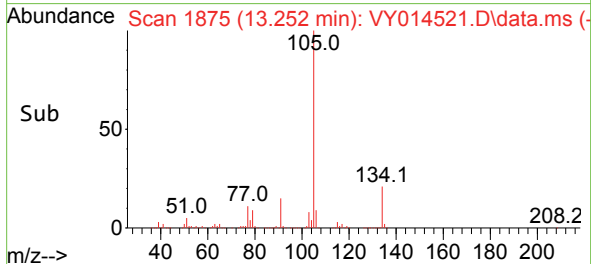
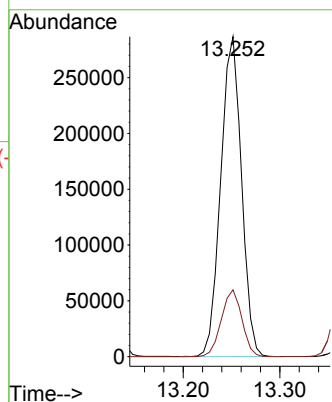
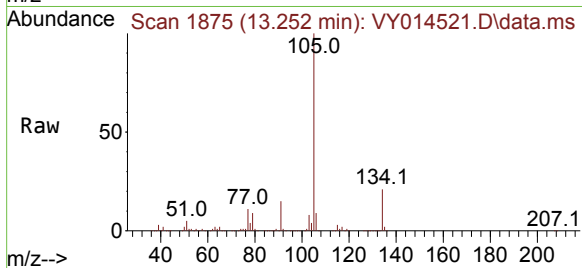
VY0630SBS01

Tgt Ion:105 Resp: 426772

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.6



#86

p-Isopropyltoluene

Concen: 19.434 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

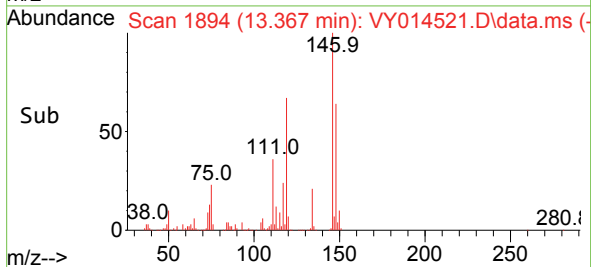
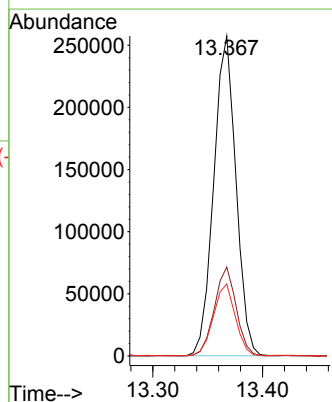
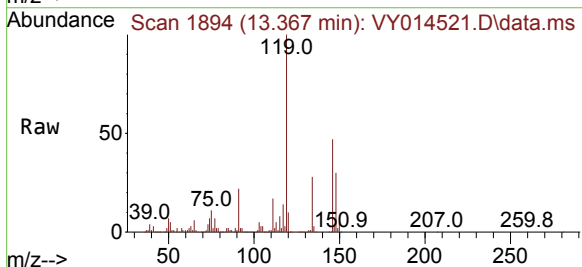
Tgt Ion:119 Resp: 362558

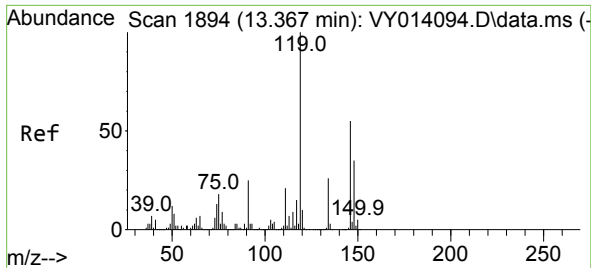
Ion Ratio Lower Upper

119 100

134 27.2 13.3 39.8

91 22.1 12.4 37.4

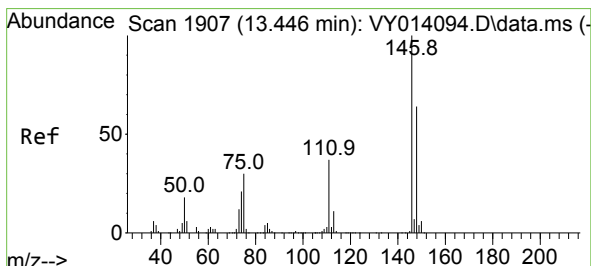
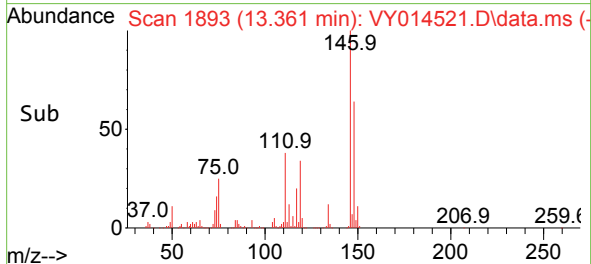
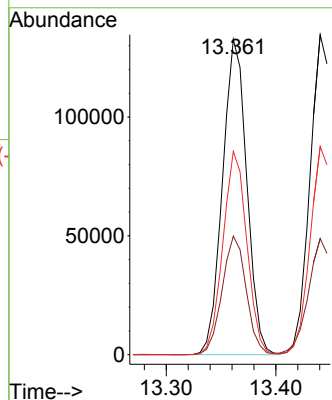
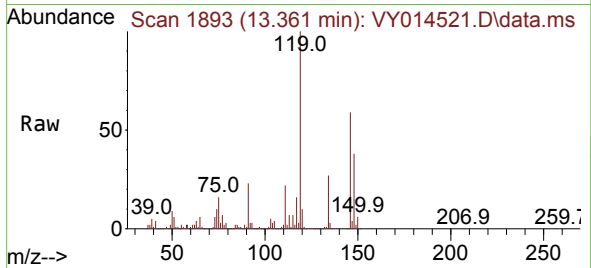




#87
1,3-Dichlorobenzene
Concen: 18.949 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

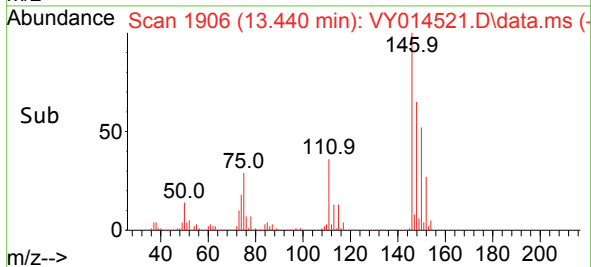
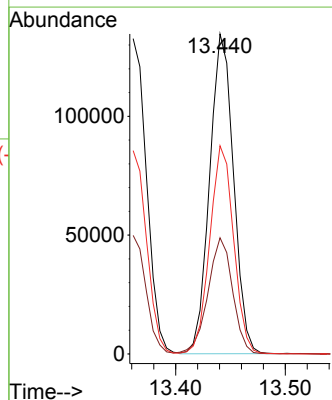
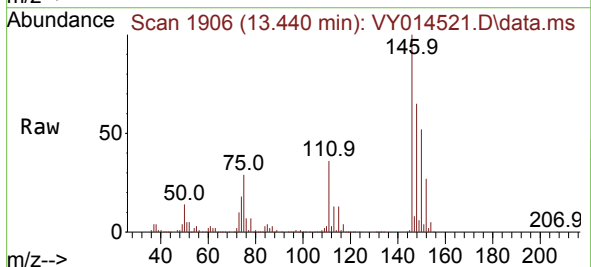
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

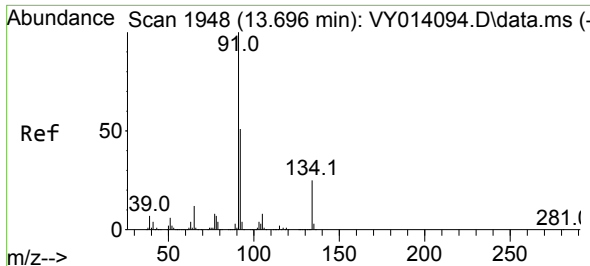
Tgt Ion:146 Resp: 204329
Ion Ratio Lower Upper
146 100
111 37.2 19.4 58.2
148 63.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.860 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion:146 Resp: 203811
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.7
148 65.2 32.1 96.5

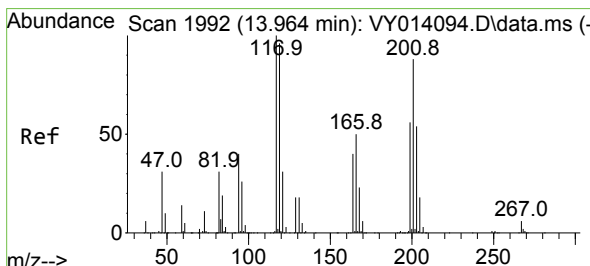
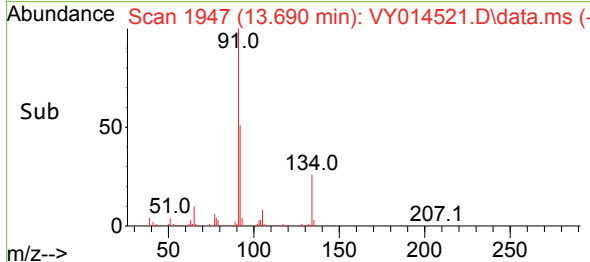
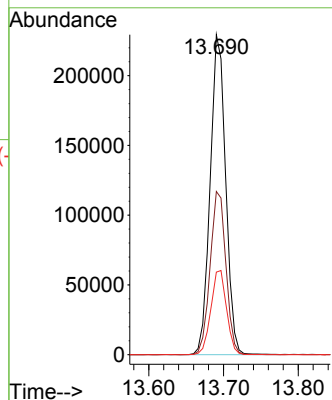
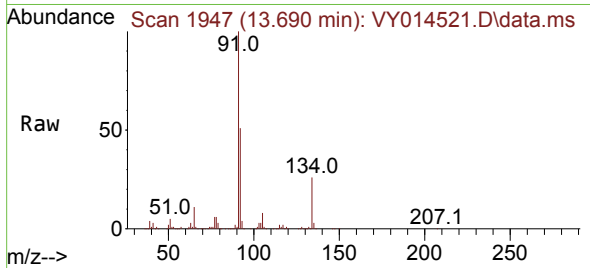




#89
n-Butylbenzene
Concen: 19.153 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

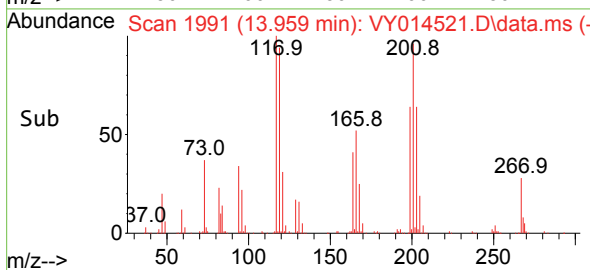
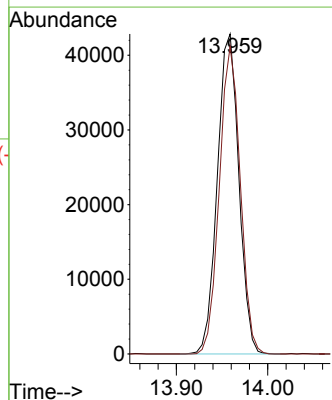
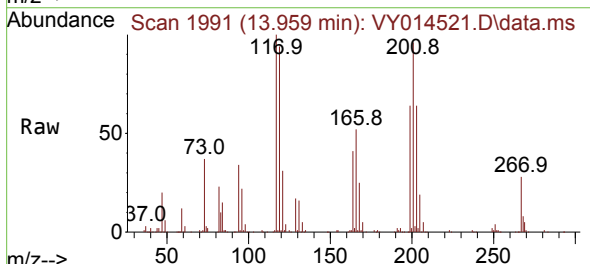
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

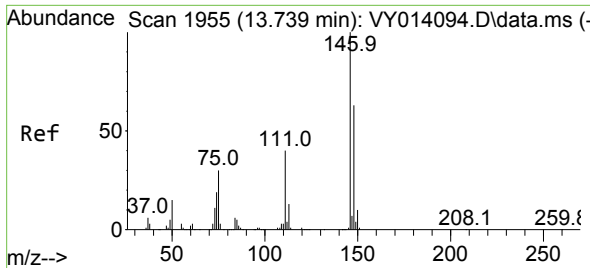
Tgt Ion: 91 Resp: 330220
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 26.6 12.6 37.6



#90
Hexachloroethane
Concen: 18.974 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion: 117 Resp: 70117
Ion Ratio Lower Upper
117 100
201 93.4 41.6 124.8

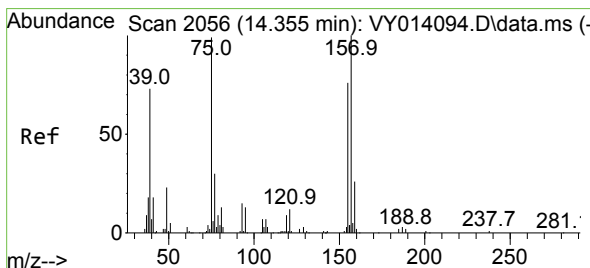
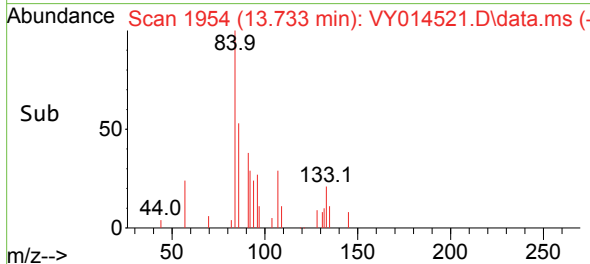
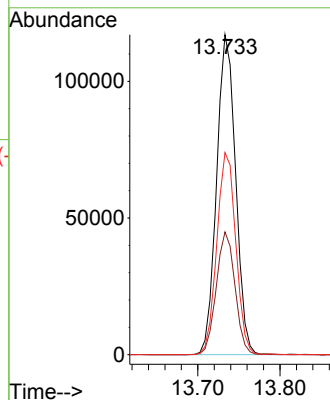
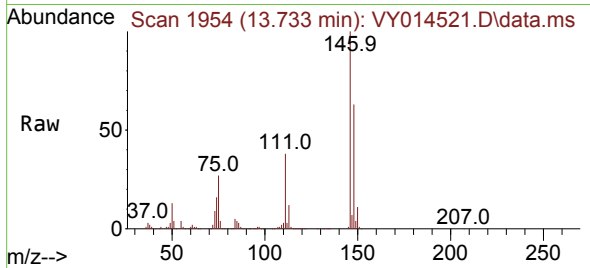




#91
 1,2-Dichlorobenzene
 Concen: 19.273 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: VY014521.D
 Acq: 30 Jun 2023 17:28

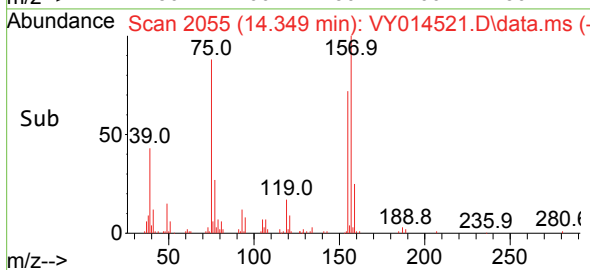
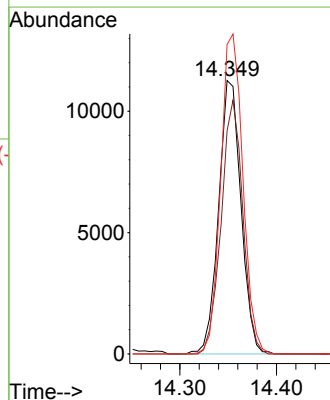
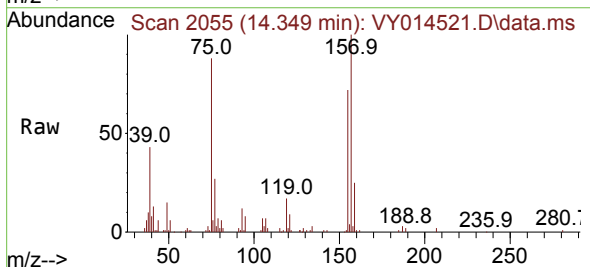
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

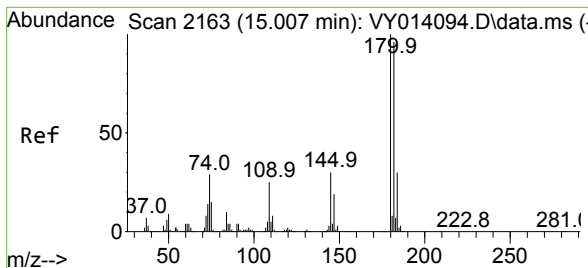
Tgt Ion:	146	Resp:	188248
Ion Ratio	Lower	Upper	
146	100		
111	37.8	19.7	59.0
148	63.1	32.0	96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.016 ug/l
 RT: 14.349 min Scan# 2055
 Delta R.T. -0.006 min
 Lab File: VY014521.D
 Acq: 30 Jun 2023 17:28

Tgt Ion:	75	Resp:	18040
Ion Ratio	Lower	Upper	
75	100		
155	89.6	41.5	124.6
157	116.3	51.8	155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.733 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBS01

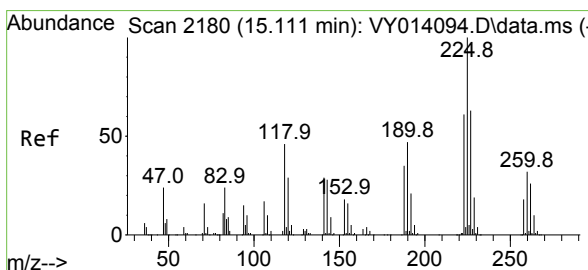
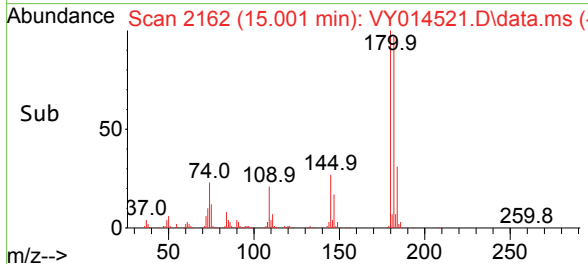
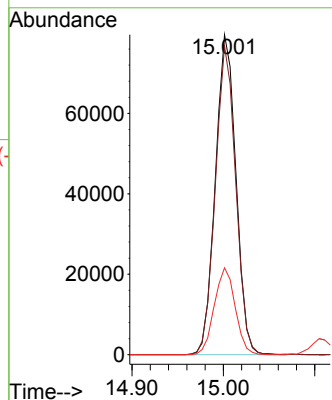
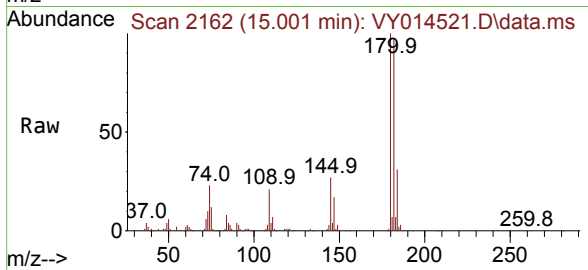
Tgt Ion:180 Resp: 124489

Ion Ratio Lower Upper

180 100

182 95.7 47.0 141.2

145 27.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.182 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY014521.D

Acq: 30 Jun 2023 17:28

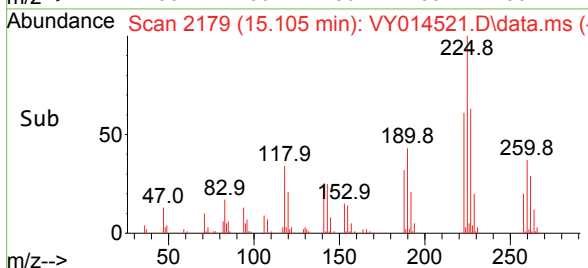
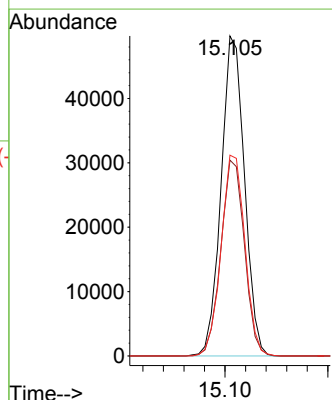
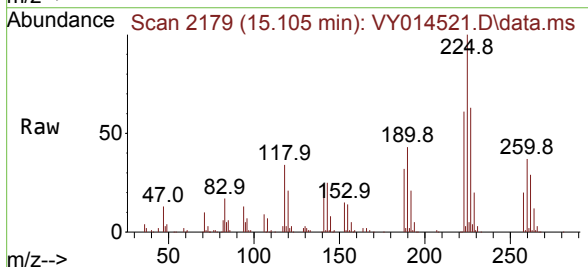
Tgt Ion:225 Resp: 78251

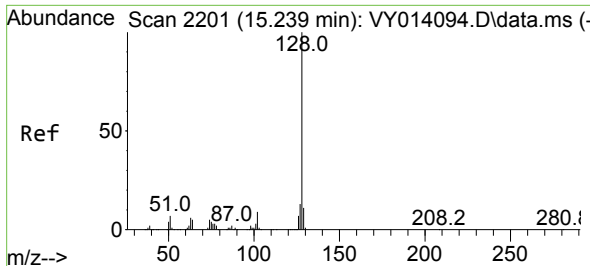
Ion Ratio Lower Upper

225 100

223 61.8 31.9 95.9

227 63.9 33.0 98.9

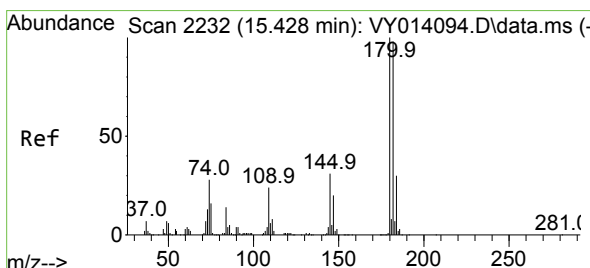
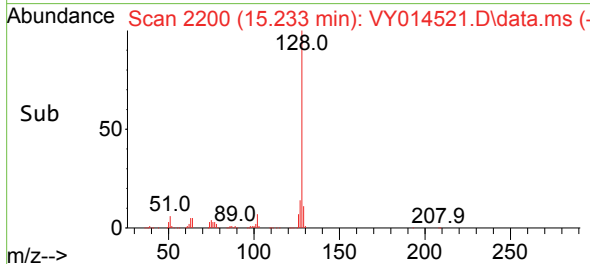
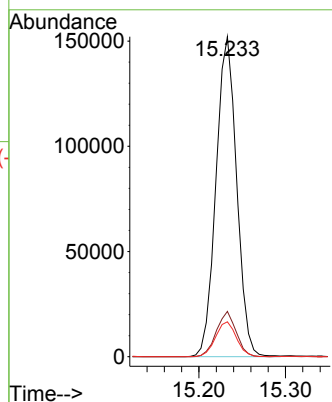
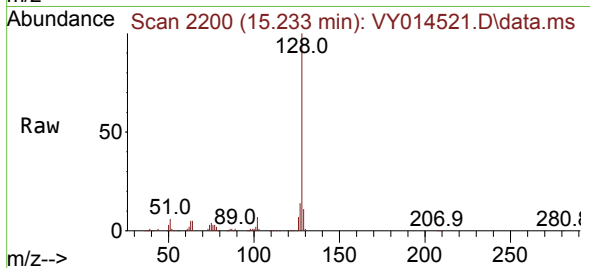




#95
Naphthalene
Concen: 18.798 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Tgt Ion:128 Resp: 252308
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.942 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014521.D
Acq: 30 Jun 2023 17:28

Tgt Ion:180 Resp: 114629
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 29.0 15.4 46.2

