

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062923\
 Data File : VY014491.D
 Acq On : 29 Jun 2023 11:20
 Operator : KP/MD
 Sample : VY0629SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

Quant Time: Jun 30 04:07:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	247925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	365330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	340008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	190389	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	150446	48.875	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.740%
35) Dibromofluoromethane	7.709	113	113090	50.104	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.200%
50) Toluene-d8	10.179	98	443792	49.463	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.477	95	158985	49.634	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	54343	23.613	ug/l	96
3) Chloromethane	2.113	50	45819	20.345	ug/l	99
4) Vinyl Chloride	2.247	62	51021	20.786	ug/l	94
5) Bromomethane	2.625	94	43893	20.352	ug/l	97
6) Chloroethane	2.784	64	34454	21.191	ug/l	100
7) Trichlorofluoromethane	3.113	101	103899	21.439	ug/l	98
8) Diethyl Ether	3.527	74	29401	19.898	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	48406	21.134	ug/l	96
10) Methyl Iodide	4.088	142	52948	19.361	ug/l	95
11) Tert butyl alcohol	4.954	59	53315	122.043	ug/l #	87
12) 1,1-Dichloroethene	3.863	96	47456	20.777	ug/l	89
13) Acrolein	3.722	56	40529	101.141	ug/l	98
14) Allyl chloride	4.472	41	69797	19.134	ug/l	90
15) Acrylonitrile	5.155	53	83173	100.667	ug/l	99
16) Acetone	3.942	43	87894	90.743	ug/l	98
17) Carbon Disulfide	4.186	76	143962	20.368	ug/l	100
18) Methyl Acetate	4.472	43	64585	19.396	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	142350	20.263	ug/l	99
20) Methylene Chloride	4.710	84	57654	16.936	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	51997	20.705	ug/l	91
22) Diisopropyl ether	6.112	45	141558	19.528	ug/l	94
23) Vinyl Acetate	6.057	43	432381	116.823	ug/l	96
24) 1,1-Dichloroethane	6.009	63	85122	19.774	ug/l	98
25) 2-Butanone	6.984	43	113168	93.804	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	90272	19.833	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	57256	20.253	ug/l	95
28) Bromochloromethane	7.331	49	37420	19.933	ug/l #	83
29) Tetrahydrofuran	7.344	42	71156	98.915	ug/l	89
30) Chloroform	7.502	83	98844	20.355	ug/l	99
31) Cyclohexane	7.783	56	74969	19.718	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	97145	21.017	ug/l	98
36) 1,1-Dichloropropene	7.911	75	71757	20.631	ug/l	99
37) Ethyl Acetate	7.069	43	46970	19.595	ug/l #	95
38) Carbon Tetrachloride	7.898	117	92609	21.158	ug/l	97
39) Methylcyclohexane	9.185	83	82068	20.508	ug/l	95
40) Benzene	8.161	78	202024	20.507	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	68913	58.011	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	77185	20.665	ug/l	99
43) Isopropyl Acetate	8.270	43	82716	19.543	ug/l #	89
44) Trichloroethene	8.941	130	58999	20.860	ug/l	99
45) 1,2-Dichloropropane	9.215	63	46601	20.063	ug/l	97
46) Dibromomethane	9.301	93	32761	20.639	ug/l	95
47) Bromodichloromethane	9.496	83	75777	20.482	ug/l	98
48) Methyl methacrylate	9.288	41	38507	19.588	ug/l	92
49) 1,4-Dioxane	9.301	88	10568	425.799	ug/l #	54
51) 4-Methyl-2-Pentanone	10.069	43	239204	100.134	ug/l	96
52) Toluene	10.240	92	133581	21.075	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	80476	20.063	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	83074	20.079	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	44643	21.003	ug/l	94
56) Ethyl methacrylate	10.508	69	60938	20.075	ug/l	96
57) 1,3-Dichloropropane	10.788	76	73837	20.653	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	149092	104.854	ug/l	91
59) 2-Hexanone	10.831	43	181474	100.815	ug/l	98
60) Dibromochloromethane	10.983	129	58398	20.712	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43586	20.596	ug/l	99
64) Tetrachloroethene	10.721	164	62412	21.571	ug/l	96
65) Chlorobenzene	11.514	112	145383	20.813	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	58642	20.841	ug/l	98
67) Ethyl Benzene	11.593	91	254294	20.444	ug/l	99
68) m/p-Xylenes	11.703	106	204440	42.081	ug/l	97
69) o-Xylene	12.026	106	94407	20.422	ug/l	99
70) Styrene	12.044	104	163828	20.677	ug/l	99
71) Bromoform	12.203	173	44665	21.478	ug/l #	98
73) Isopropylbenzene	12.325	105	254761	19.872	ug/l	99
74) N-amyl acetate	12.142	43	76400	18.818	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	53959	19.695	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	77424	32.418	ug/l #	100
77) Bromobenzene	12.605	156	66972	20.092	ug/l	91
78) n-propylbenzene	12.666	91	309115	19.986	ug/l	98
79) 2-Chlorotoluene	12.751	91	176073	19.933	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	227044	20.473	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	21157	20.168	ug/l	99
82) 4-Chlorotoluene	12.849	91	188777	20.062	ug/l	99
83) tert-Butylbenzene	13.074	119	192233	20.219	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	221382	20.146	ug/l	100
85) sec-Butylbenzene	13.251	105	281712	20.490	ug/l	99
86) p-Isopropyltoluene	13.367	119	242241	20.350	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	130837	20.350	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	134009	20.733	ug/l	99
89) n-Butylbenzene	13.690	91	219929	20.221	ug/l	98
90) Hexachloroethane	13.958	117	46259	20.427	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	121719	20.738	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12109	19.997	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	78259	20.523	ug/l	99
94) Hexachlorobutadiene	15.111	225	48598	21.216	ug/l	97
95) Naphthalene	15.233	128	164694	20.088	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	70073	20.181	ug/l	100

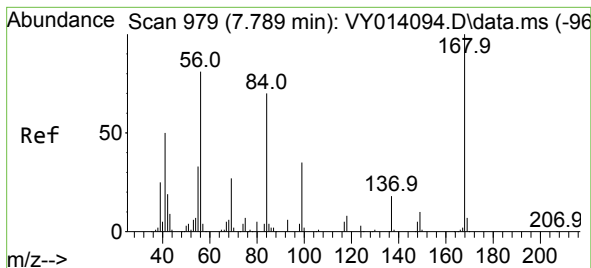
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062923\
Data File : VY014491.D
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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 17:18:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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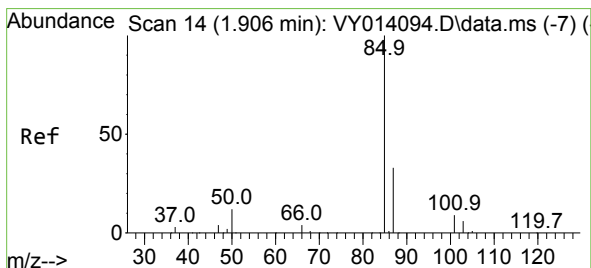
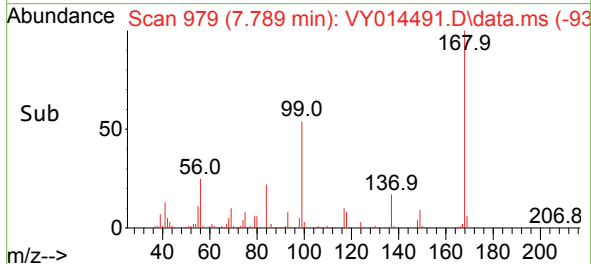
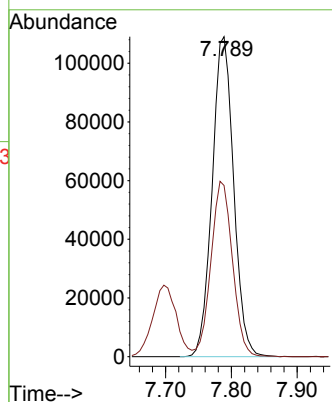
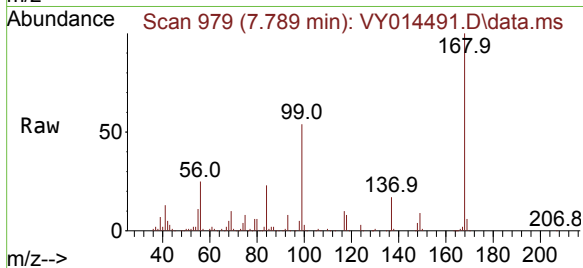
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014491.D
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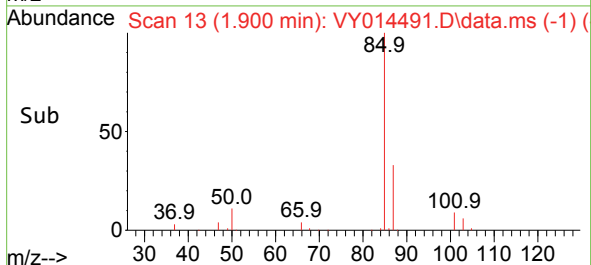
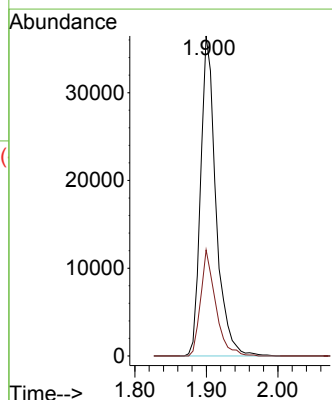
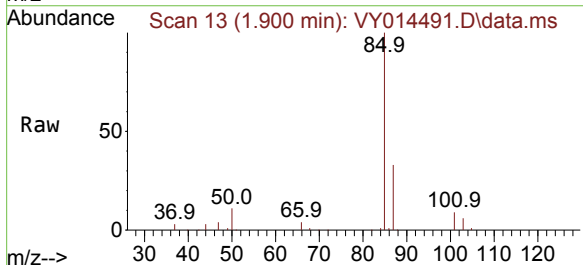
Instrument :
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ClientSampleId :
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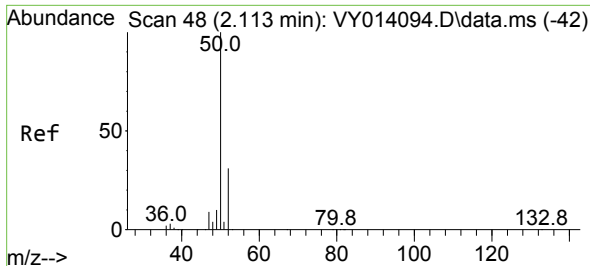
Tgt Ion:168 Resp: 247925
Ion Ratio Lower Upper
168 100
99 53.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 23.613 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 85 Resp: 54343
Ion Ratio Lower Upper
85 100
87 33.1 15.6 46.8

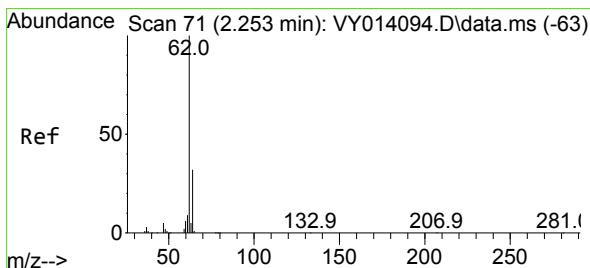
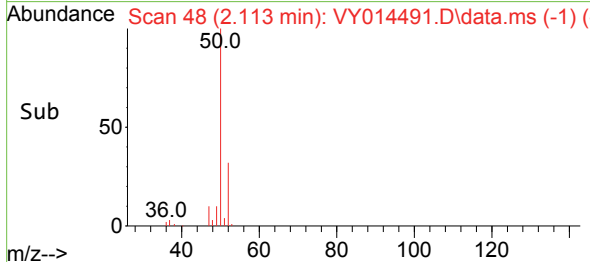
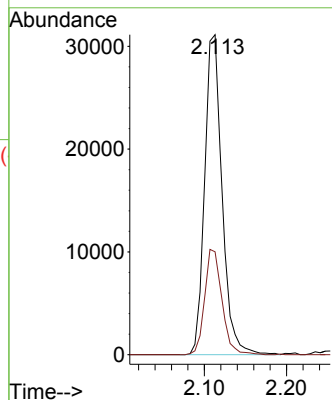
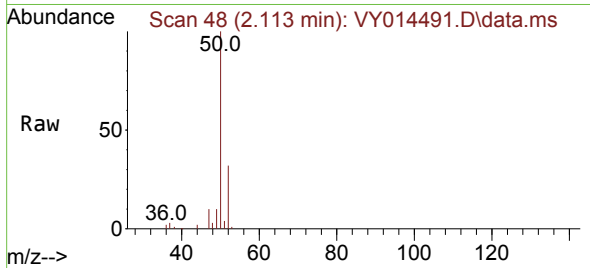




#3
Chloromethane
Concen: 20.345 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

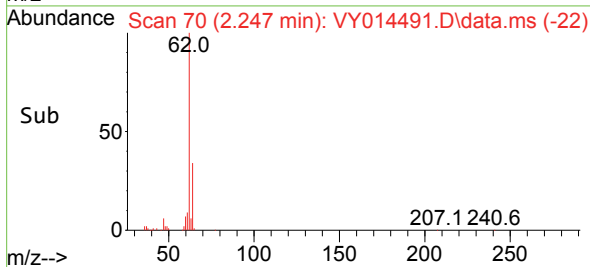
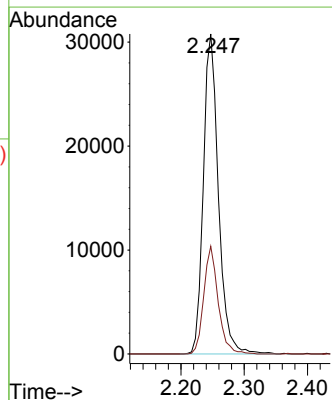
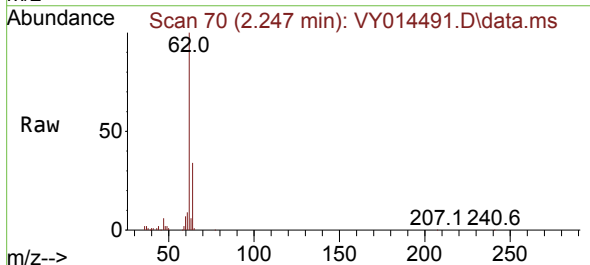
Instrument :
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ClientSampleId :
VY0629SBS01

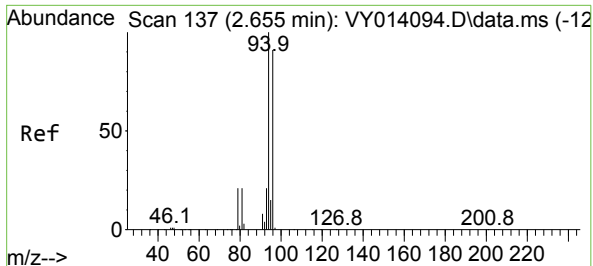
Tgt Ion: 50 Resp: 45819
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2



#4
Vinyl Chloride
Concen: 20.786 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 62 Resp: 51021
Ion Ratio Lower Upper
62 100
64 33.7 24.3 36.5

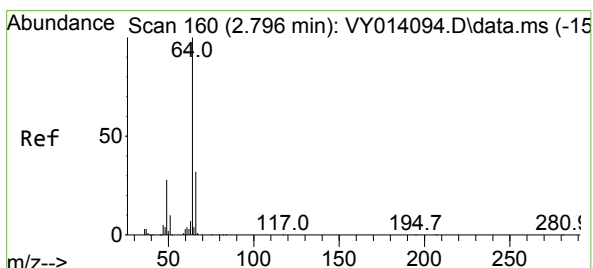
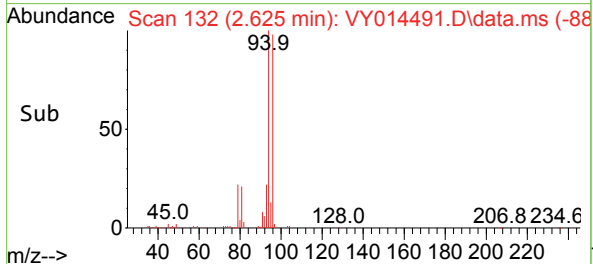
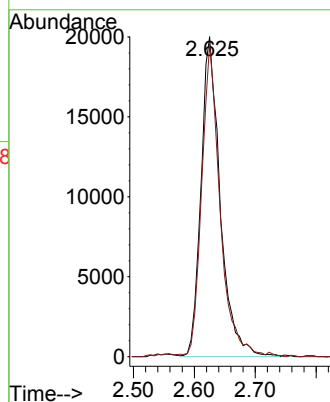
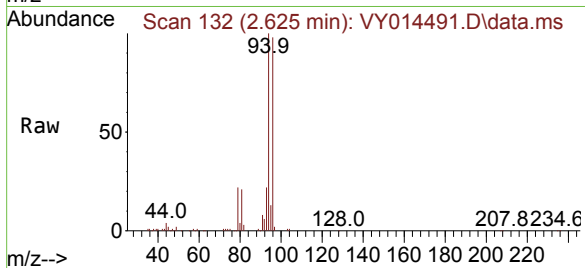




#5
Bromomethane
Concen: 20.352 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

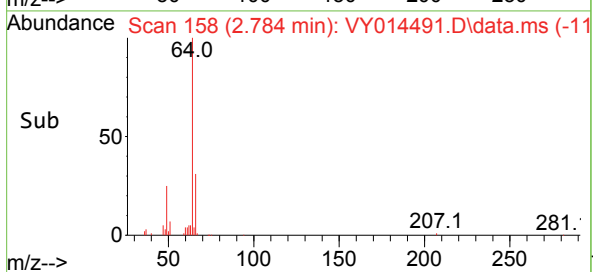
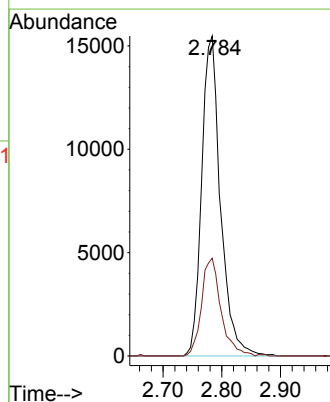
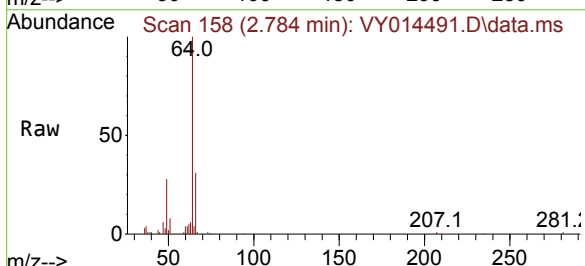
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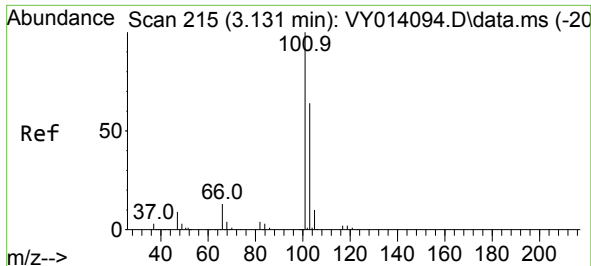
Tgt Ion: 94 Resp: 43893
Ion Ratio Lower Upper
94 100
96 97.3 75.8 113.6



#6
Chloroethane
Concen: 21.191 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 64 Resp: 34454
Ion Ratio Lower Upper
64 100
66 30.6 24.4 36.6

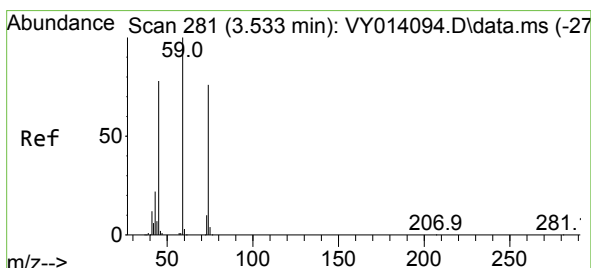
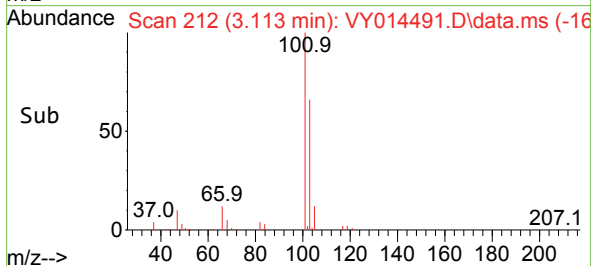
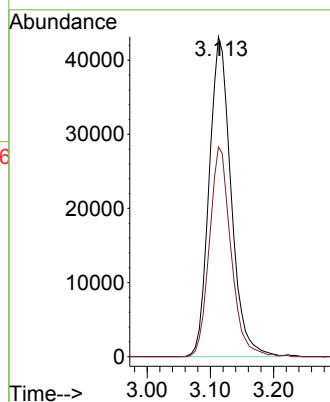
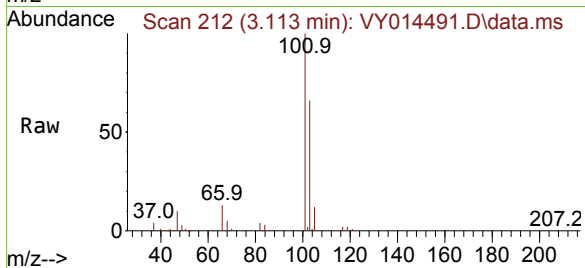




#7
Trichlorofluoromethane
Concen: 21.439 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

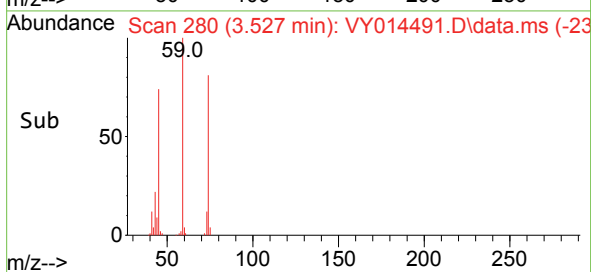
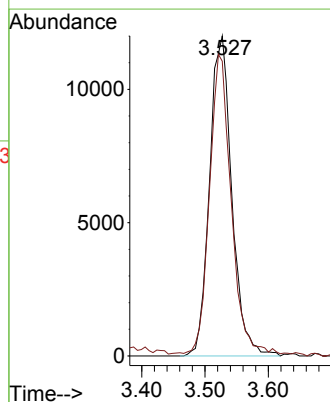
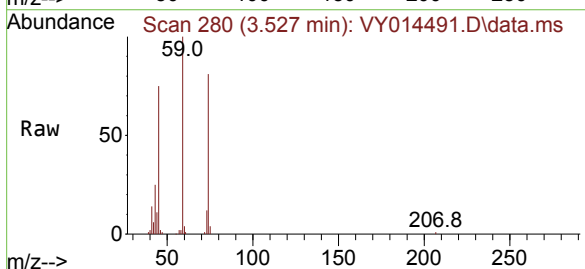
Instrument :
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ClientSampleId :
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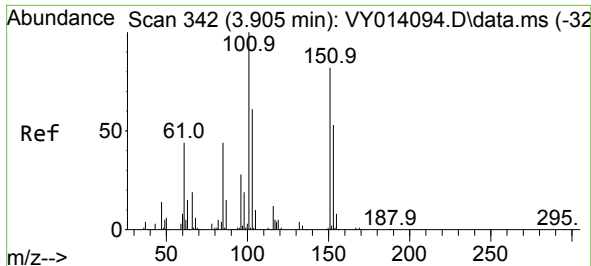
Tgt Ion:101 Resp: 103899
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.0



#8
Diethyl Ether
Concen: 19.898 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 74 Resp: 29401
Ion Ratio Lower Upper
74 100
45 90.0 51.5 154.5

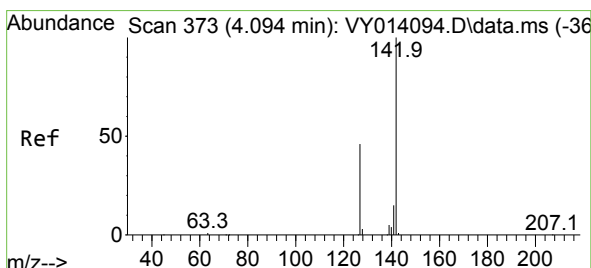
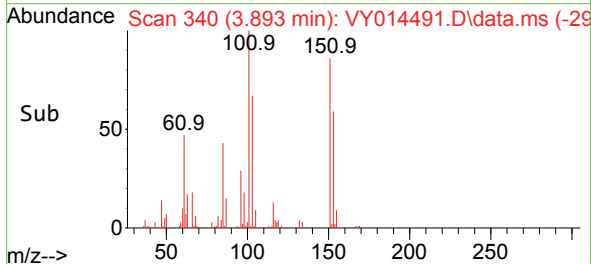
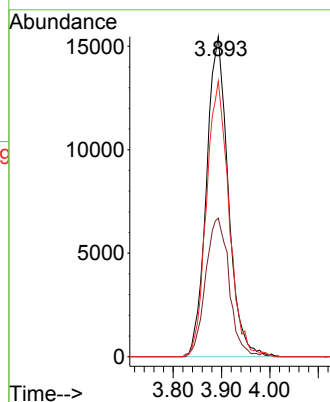
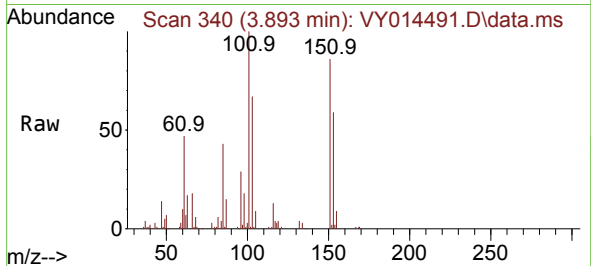




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.134 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

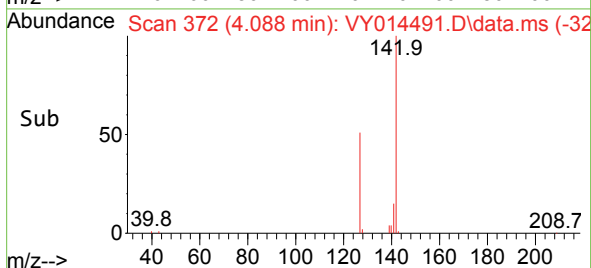
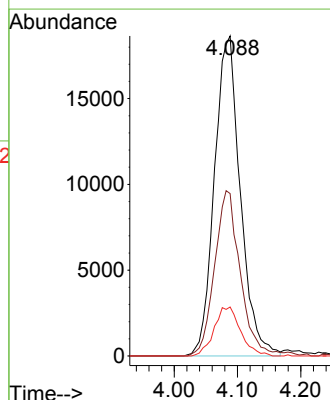
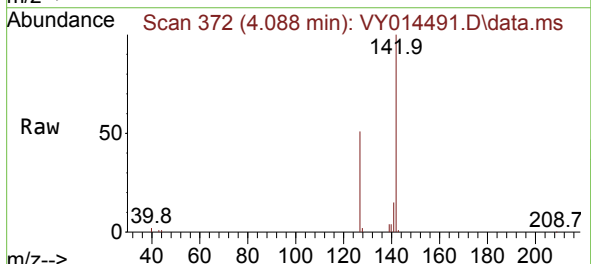
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

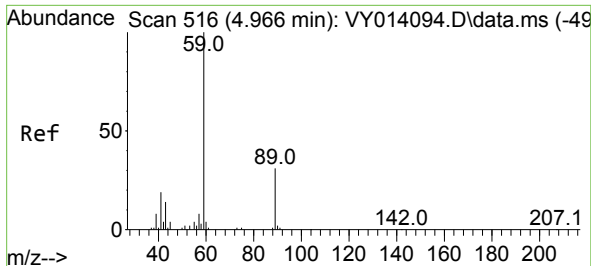
Tgt Ion:101 Resp: 48406
Ion Ratio Lower Upper
101 100
85 47.0 36.6 55.0
151 89.0 67.0 100.6



#10
Methyl Iodide
Concen: 19.361 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion:142 Resp: 52948
Ion Ratio Lower Upper
142 100
127 51.4 37.6 56.4
141 15.6 11.8 17.8

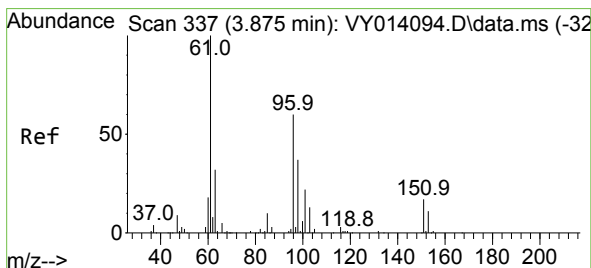
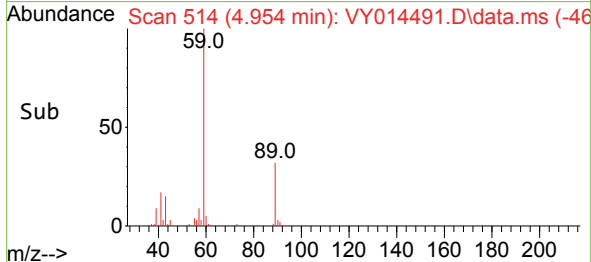
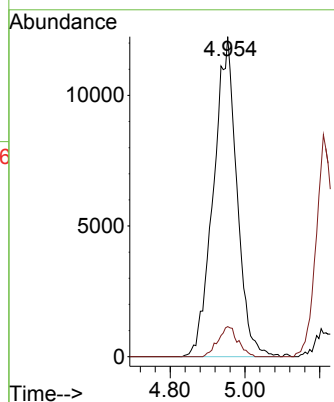
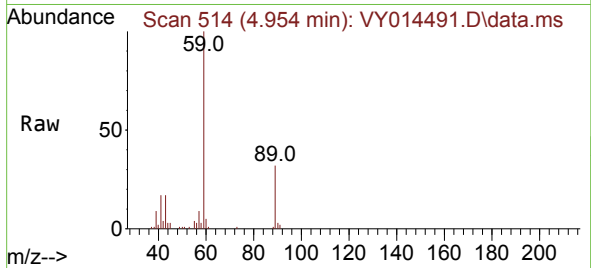




#11
Tert butyl alcohol
Concen: 122.043 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

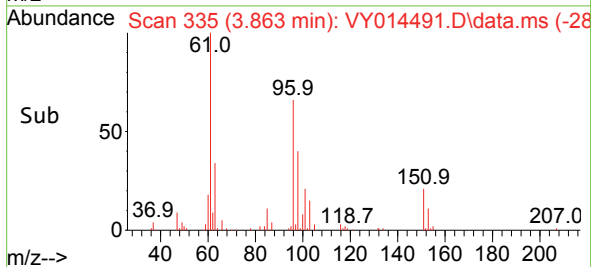
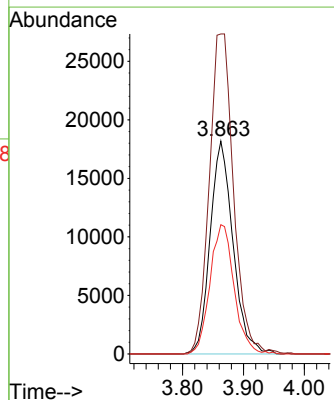
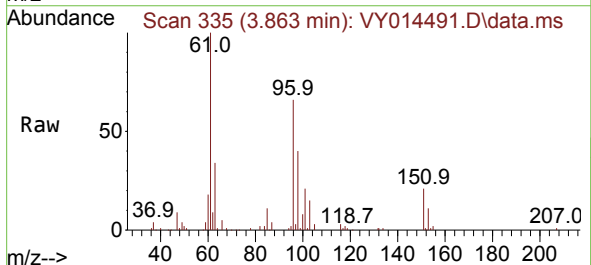
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

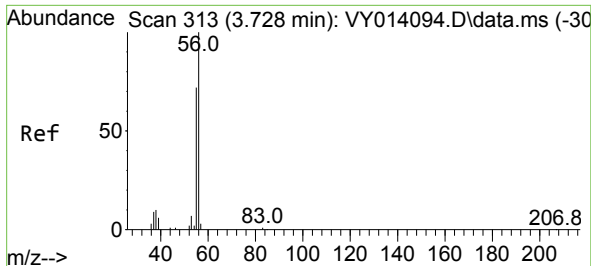
Tgt Ion: 59 Resp: 53315
Ion Ratio Lower Upper
59 100
57 7.9 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.777 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 96 Resp: 47456
Ion Ratio Lower Upper
96 100
61 150.4 136.4 204.6
98 60.8 49.4 74.2





#13

Acrolein

Concen: 101.141 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

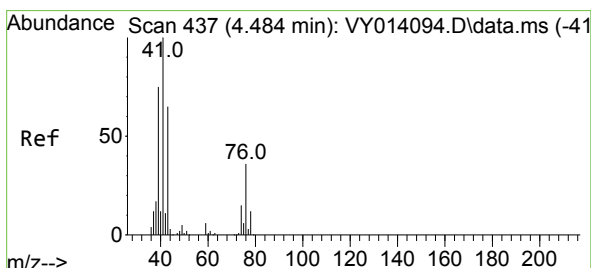
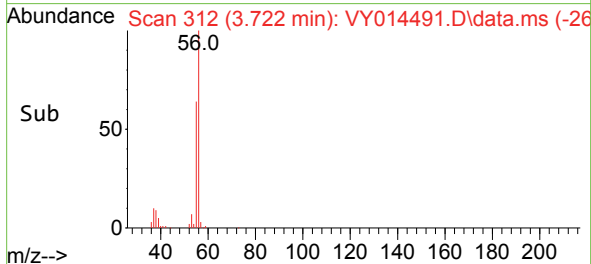
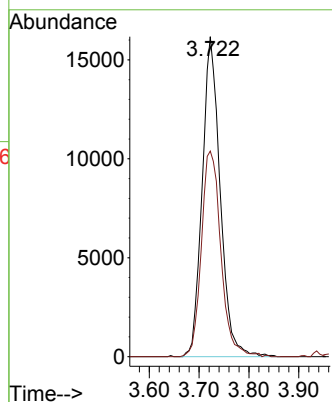
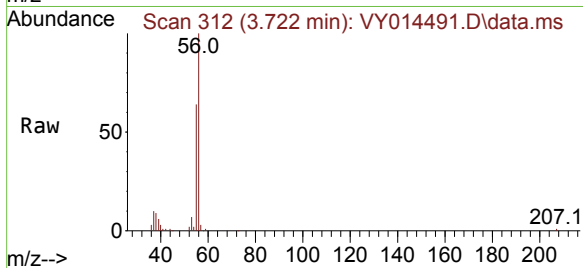
VY0629SBS01

Tgt Ion: 56 Resp: 40529

Ion Ratio Lower Upper

56 100

55 69.6 57.0 85.4



#14

Allyl chloride

Concen: 19.134 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.012 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

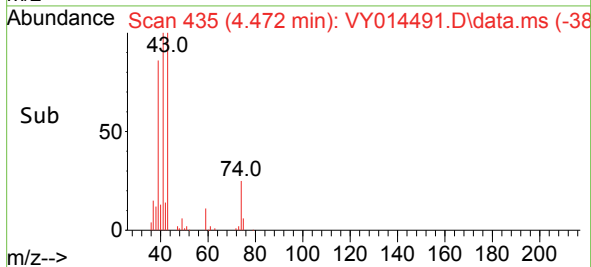
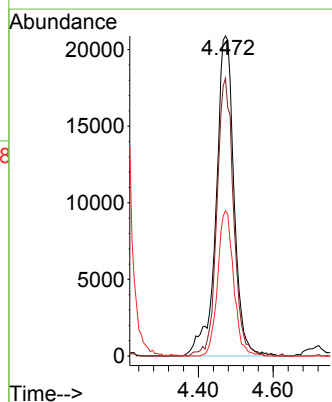
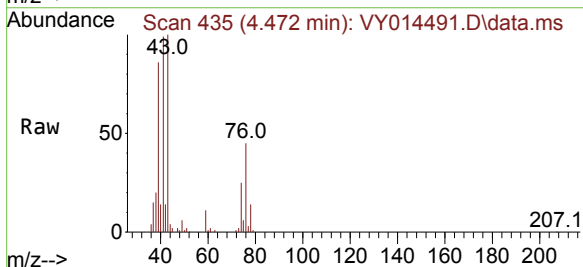
Tgt Ion: 41 Resp: 69797

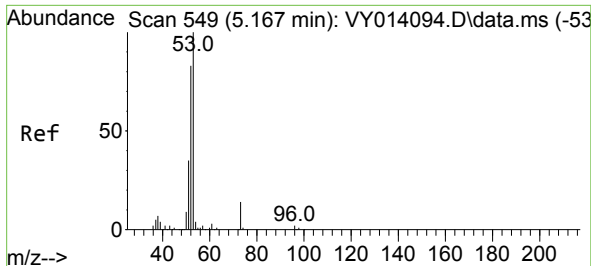
Ion Ratio Lower Upper

41 100

39 80.2 58.0 87.0

76 40.3 27.4 41.2

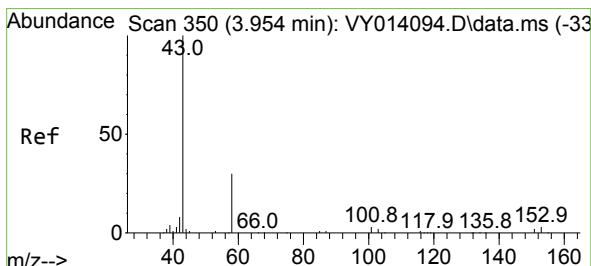
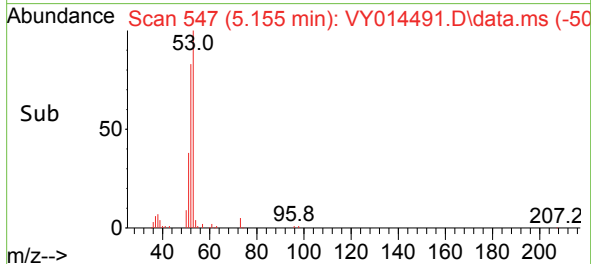
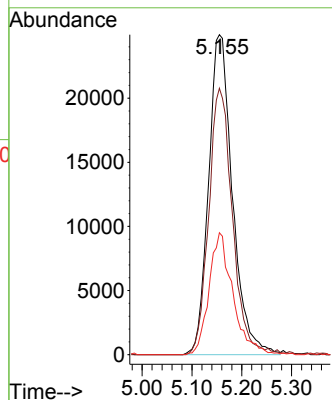
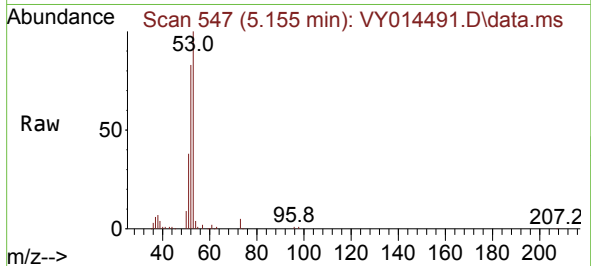




#15
Acrylonitrile
Concen: 100.667 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

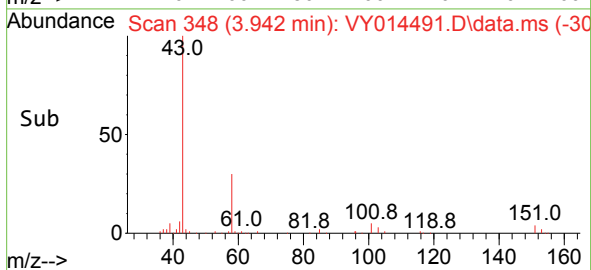
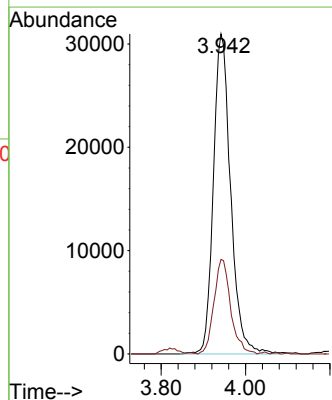
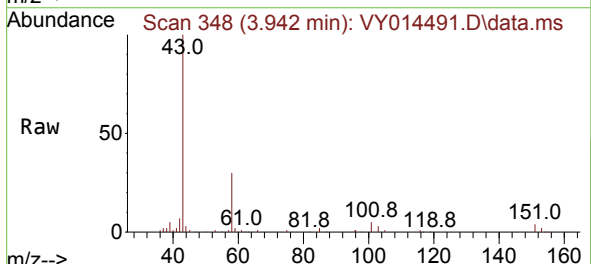
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

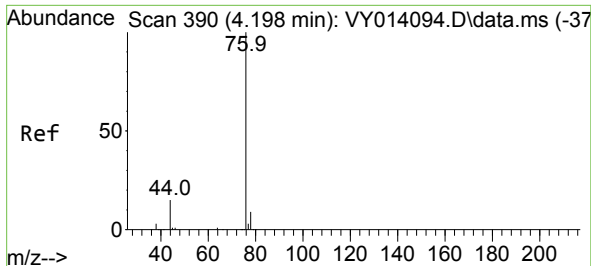
Tgt Ion: 53 Resp: 83173
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 38.2 29.8 44.6



#16
Acetone
Concen: 90.743 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 43 Resp: 87894
Ion Ratio Lower Upper
43 100
58 29.5 22.7 34.1

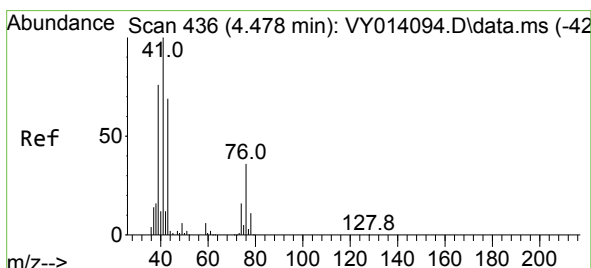
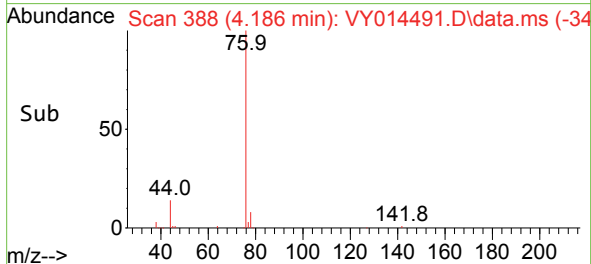
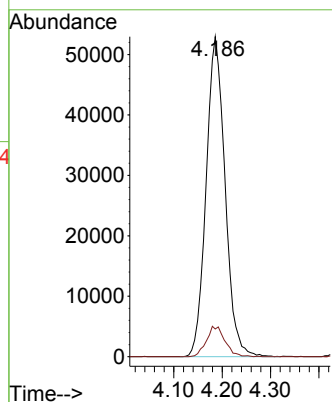
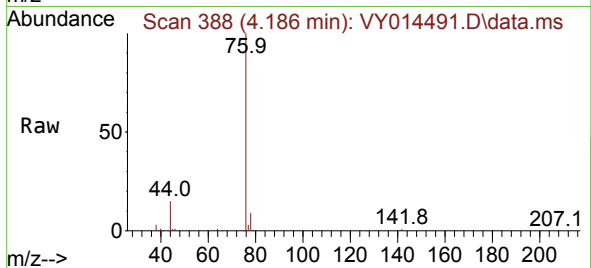




#17
Carbon Disulfide
Concen: 20.368 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

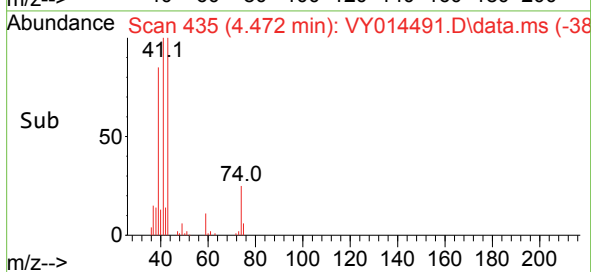
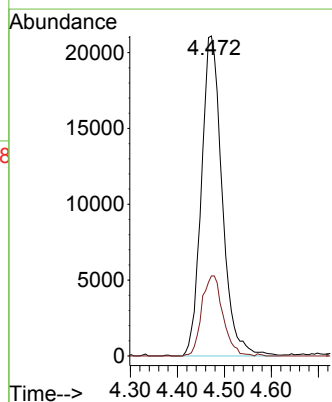
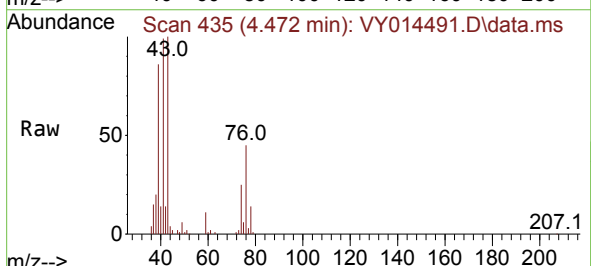
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

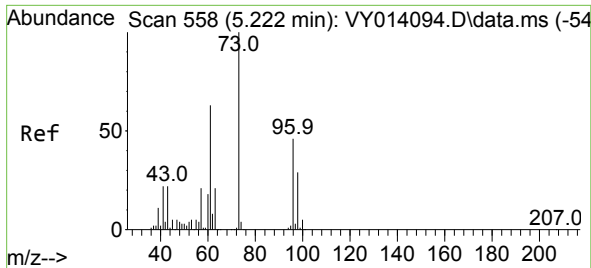
Tgt Ion: 76 Resp: 143962
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4



#18
Methyl Acetate
Concen: 19.396 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 43 Resp: 64585
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0

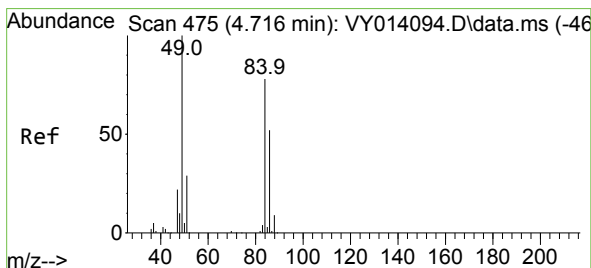
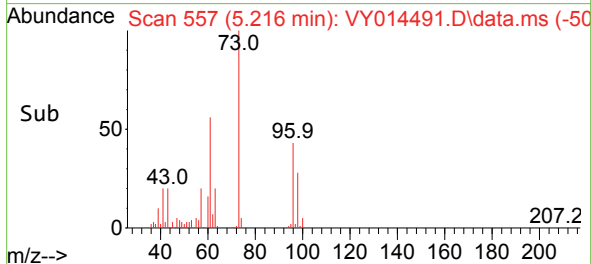
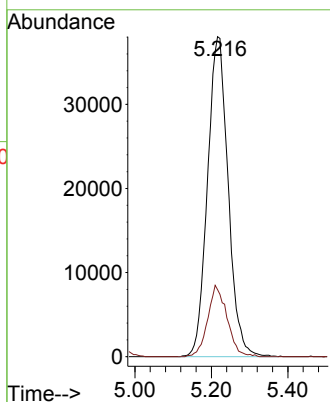
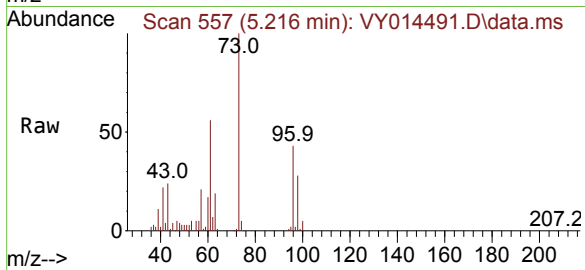




#19
Methyl tert-butyl Ether
Concen: 20.263 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

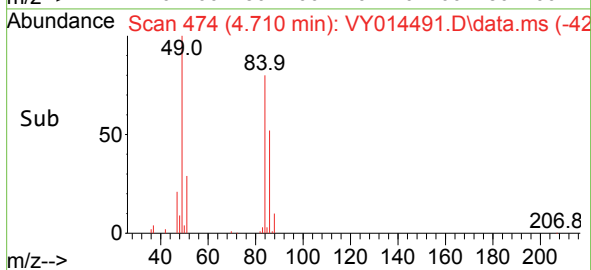
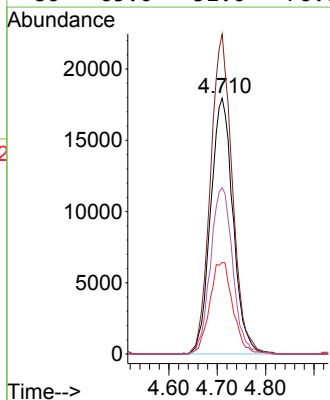
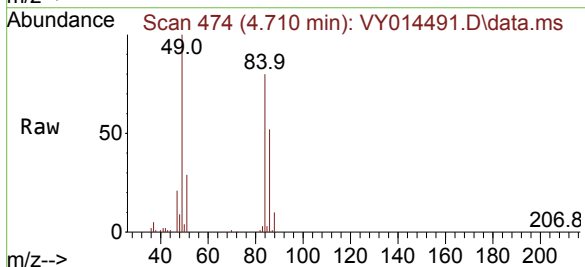
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

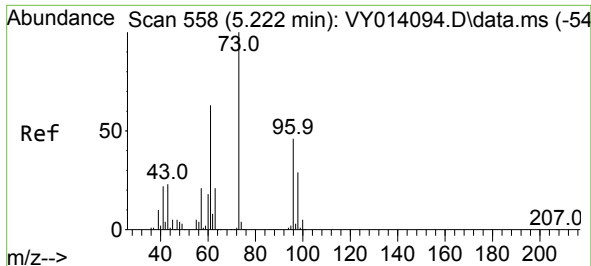
Tgt Ion: 73 Resp: 142350
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 16.936 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 84 Resp: 57654
Ion Ratio Lower Upper
84 100
49 125.1 106.9 160.3
51 35.8 33.2 49.8
86 65.0 51.0 76.6

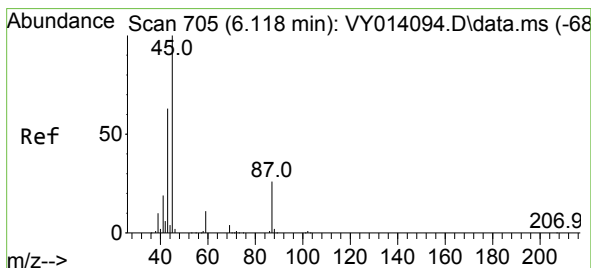
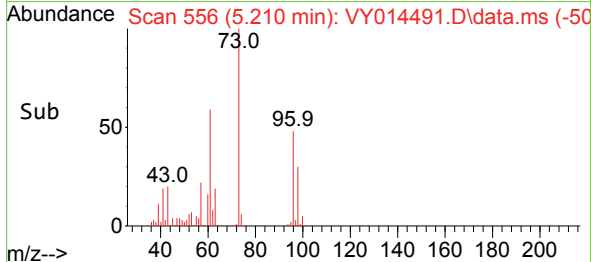
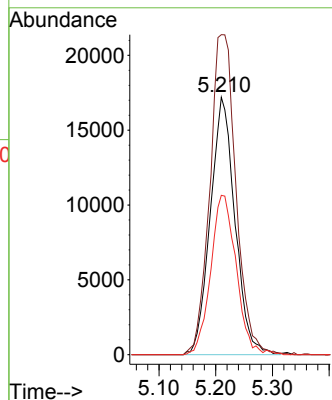
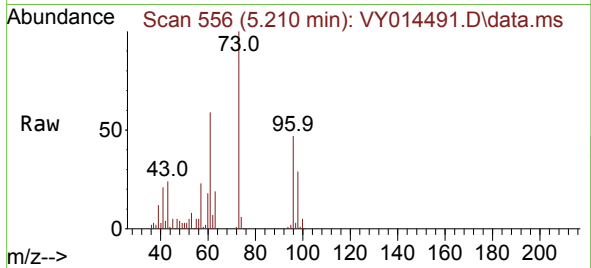




#21
trans-1,2-Dichloroethene
Concen: 20.705 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

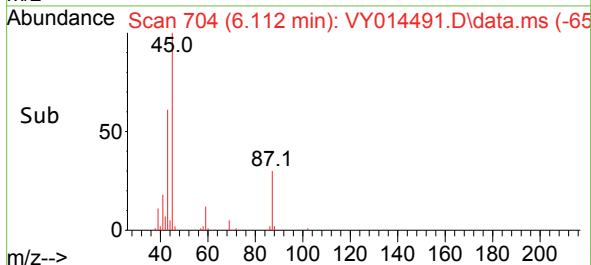
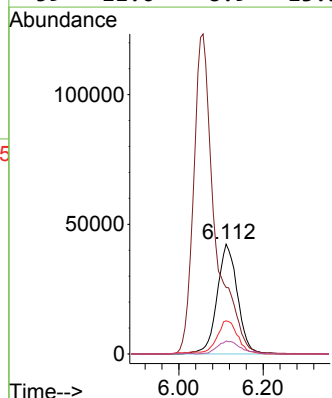
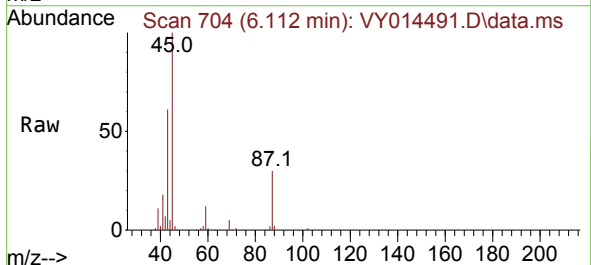
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBSD01

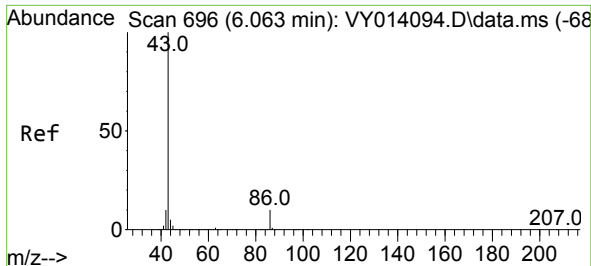
Tgt Ion: 96 Resp: 51997
Ion Ratio Lower Upper
96 100
61 124.3 110.2 165.4
98 61.9 51.8 77.6



#22
Diisopropyl ether
Concen: 19.528 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 45 Resp: 141558
Ion Ratio Lower Upper
45 100
43 60.0 52.2 78.4
87 30.1 21.0 31.6
59 11.6 8.9 13.3

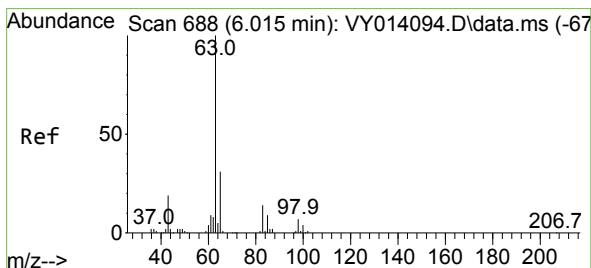
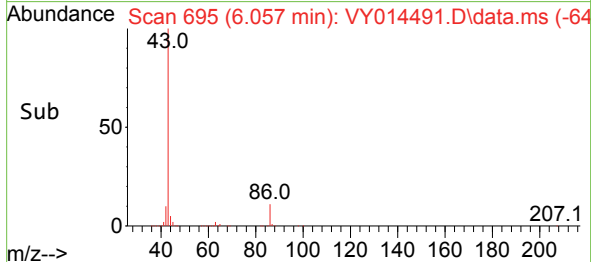
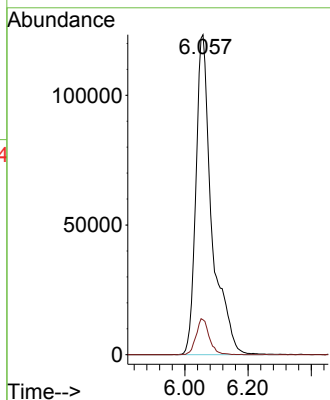
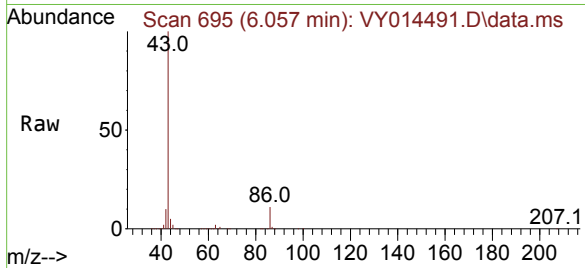




#23
 Vinyl Acetate
 Concen: 116.823 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY014491.D
 Acq: 29 Jun 2023 11:20

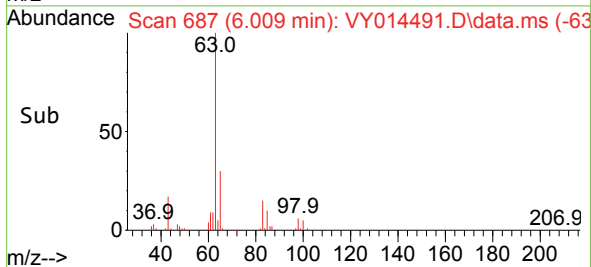
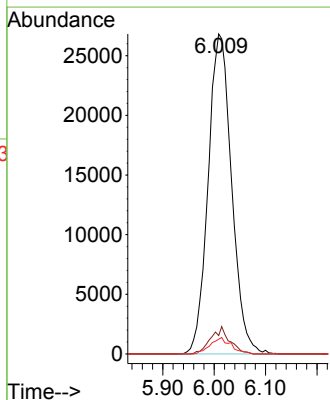
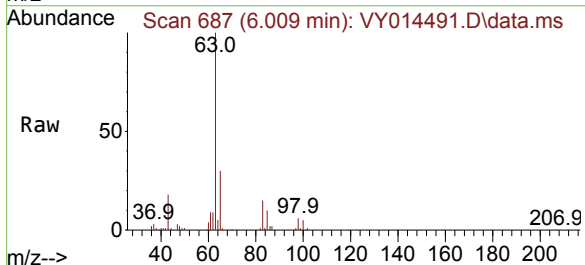
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

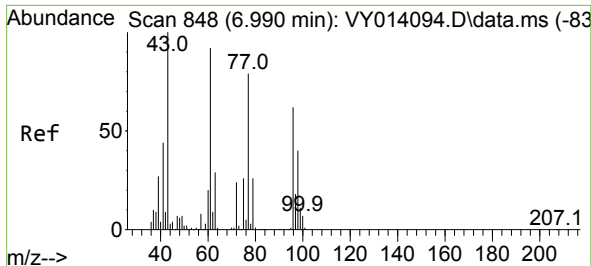
Tgt Ion: 43 Resp: 432381
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.774 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014491.D
 Acq: 29 Jun 2023 11:20

Tgt Ion: 63 Resp: 85122
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.4
 100 4.6 1.8 5.5





#25

2-Butanone

Concen: 93.804 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

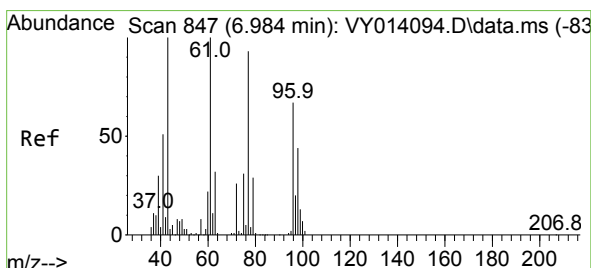
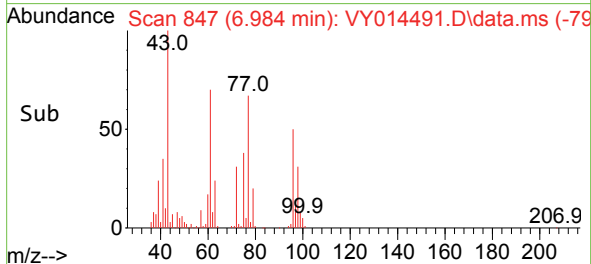
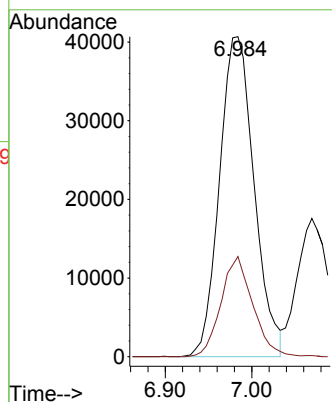
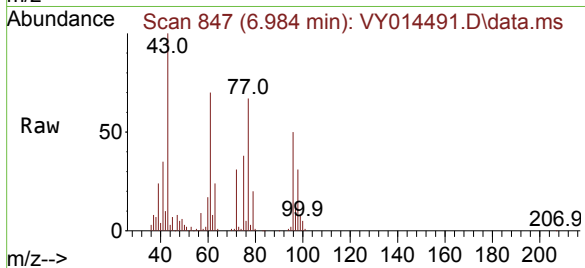
VY0629SBS01

Tgt Ion: 43 Resp: 113168

Ion Ratio Lower Upper

43 100

72 31.3 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 19.833 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY014491.D

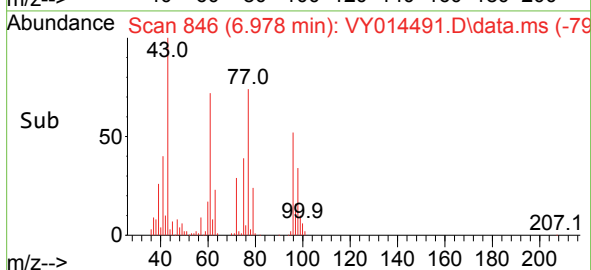
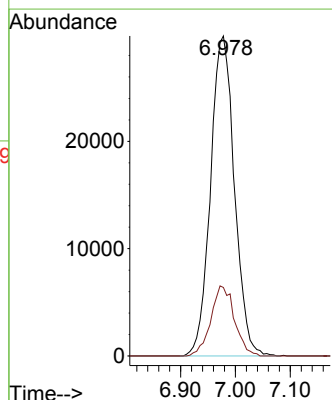
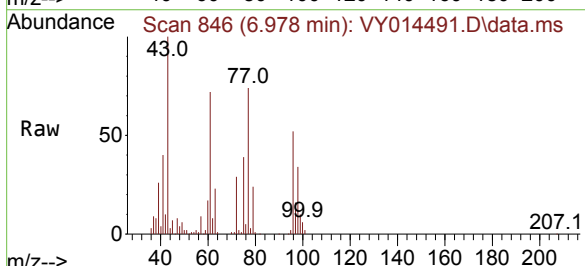
Acq: 29 Jun 2023 11:20

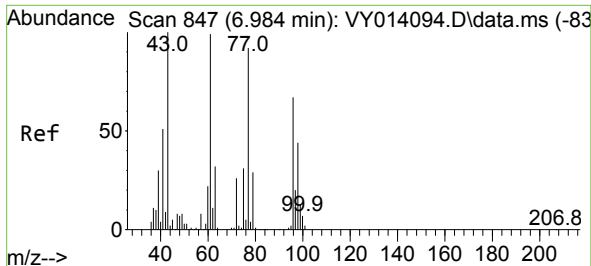
Tgt Ion: 77 Resp: 90272

Ion Ratio Lower Upper

77 100

97 21.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.253 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

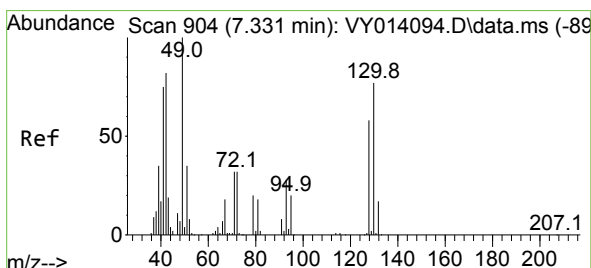
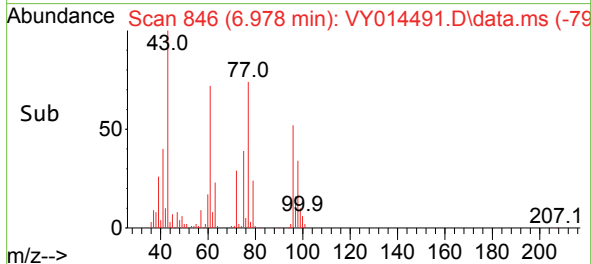
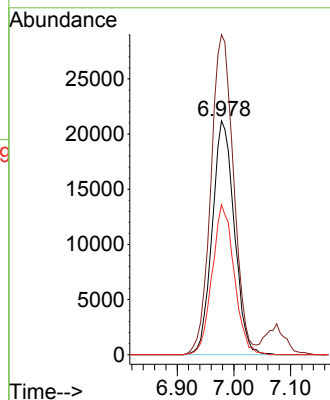
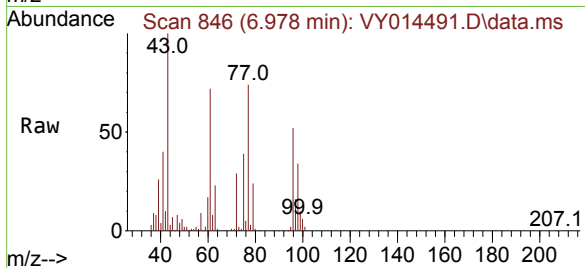
Tgt Ion: 96 Resp: 57256

Ion Ratio Lower Upper

96 100

61 141.4 0.0 301.4

98 64.2 0.0 130.4



#28

Bromochloromethane

Concen: 19.933 ug/l

RT: 7.331 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

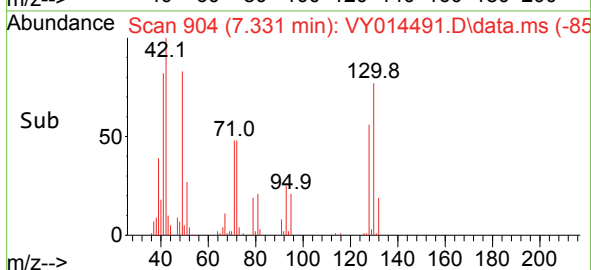
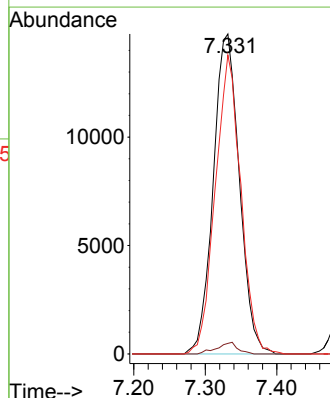
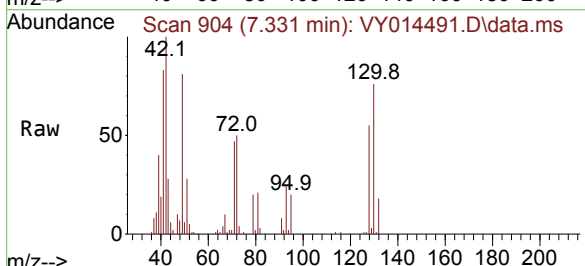
Tgt Ion: 49 Resp: 37420

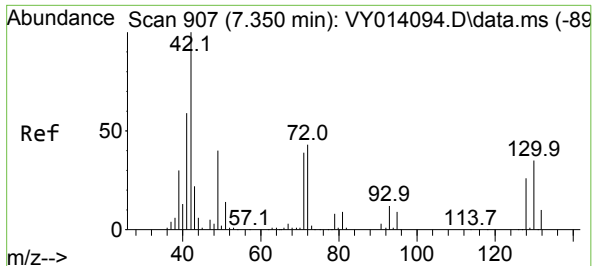
Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.6

130 91.2 60.7 91.1#





#29

Tetrahydrofuran

Concen: 98.915 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

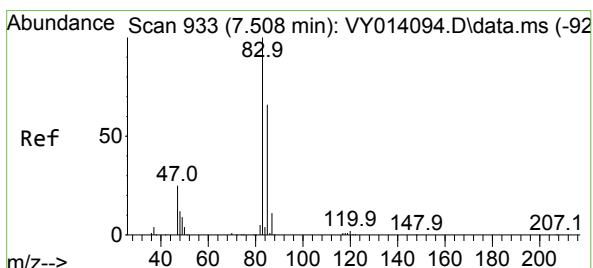
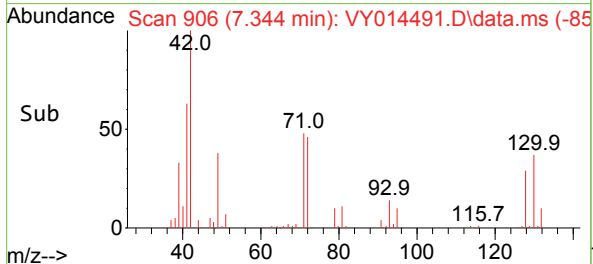
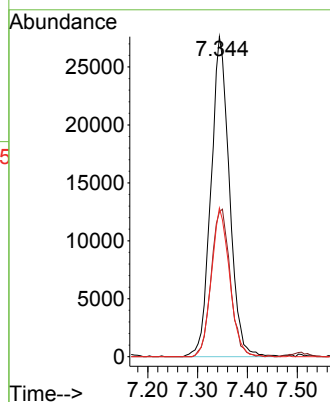
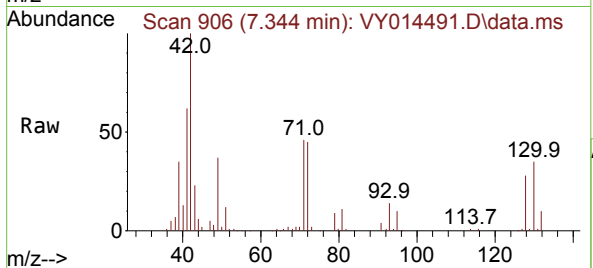
Tgt Ion: 42 Resp: 71156

Ion Ratio Lower Upper

42 100

72 47.3 32.8 49.2

71 45.9 31.0 46.4



#30

Chloroform

Concen: 20.355 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014491.D

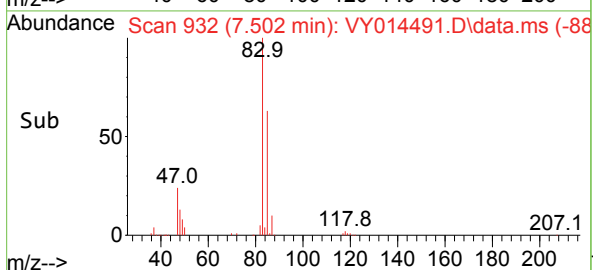
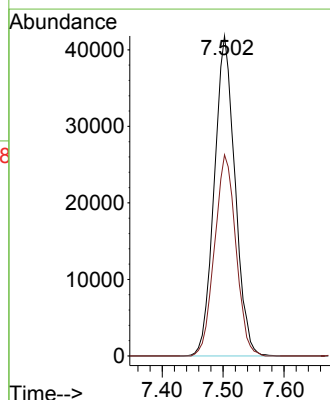
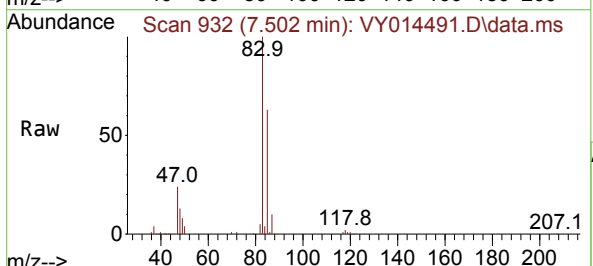
Acq: 29 Jun 2023 11:20

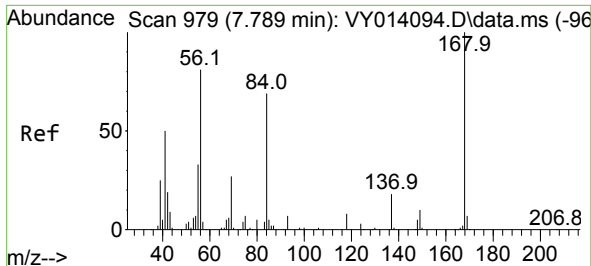
Tgt Ion: 83 Resp: 98844

Ion Ratio Lower Upper

83 100

85 62.9 49.7 74.5

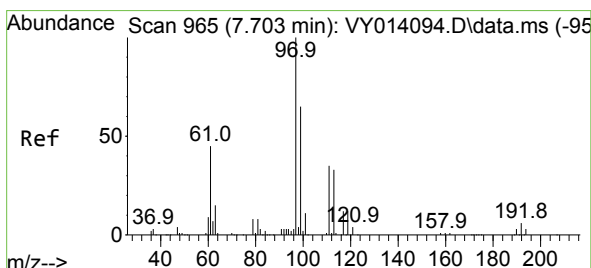
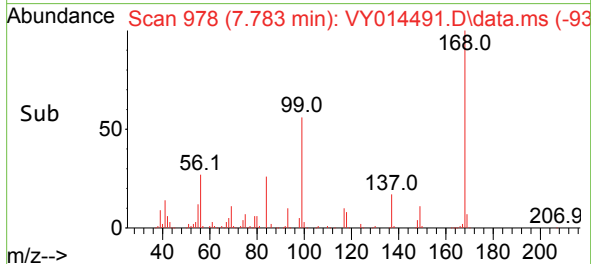
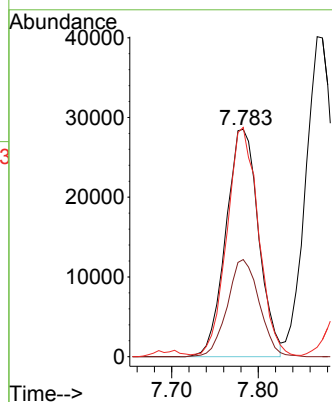
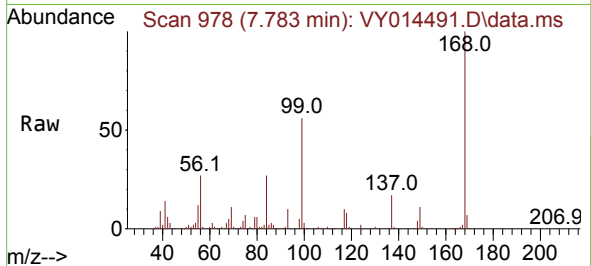




#31
Cyclohexane
Concen: 19.718 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

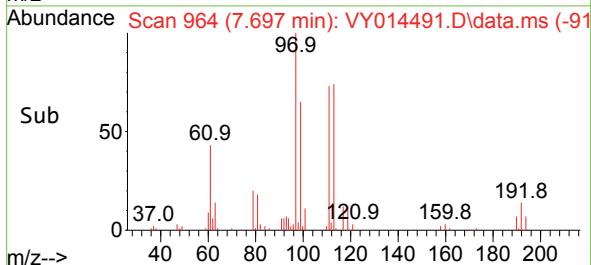
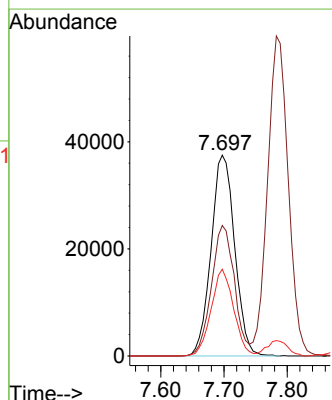
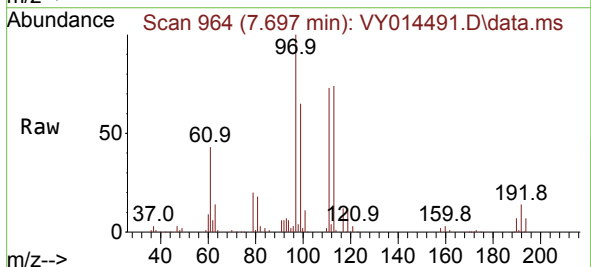
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

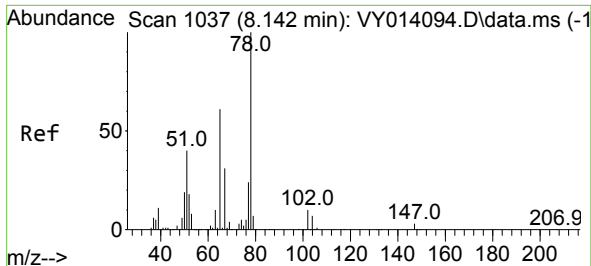
Tgt Ion: 56 Resp: 74969
Ion Ratio Lower Upper
56 100
69 42.8 27.8 41.6#
84 99.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 21.017 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 97 Resp: 97145
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 41.3 35.1 52.7

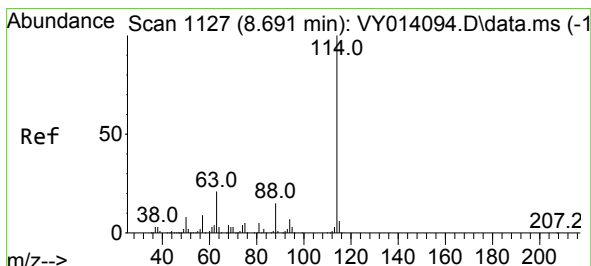
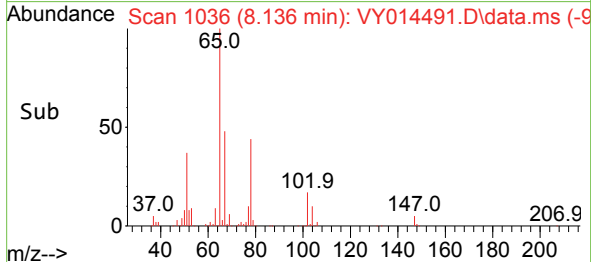
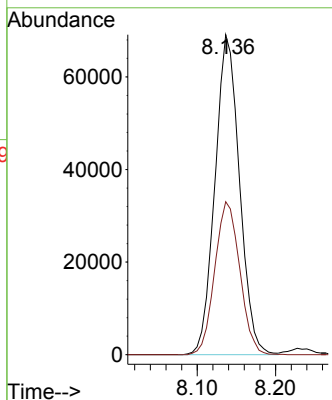
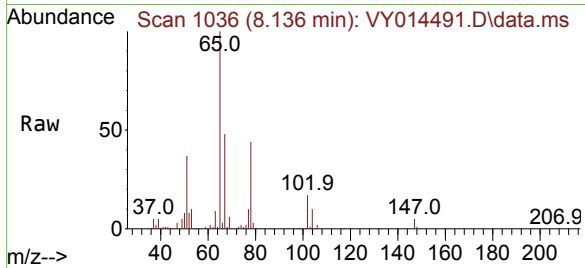




#33
 1,2-Dichloroethane-d4
 Concen: 48.875 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY014491.D
 Acq: 29 Jun 2023 11:20

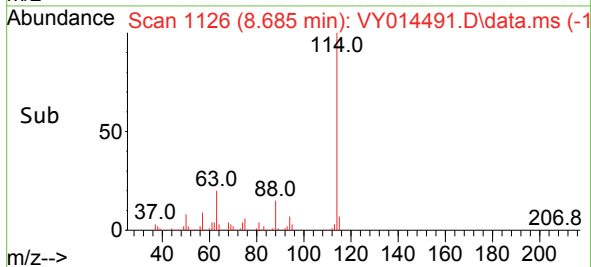
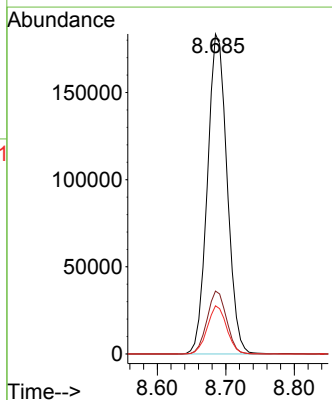
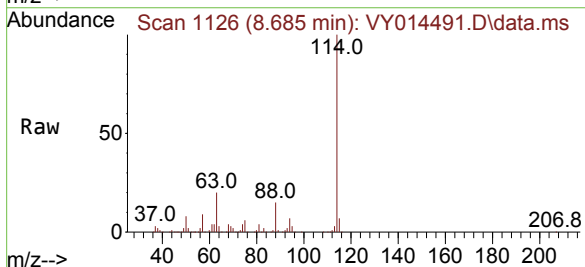
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

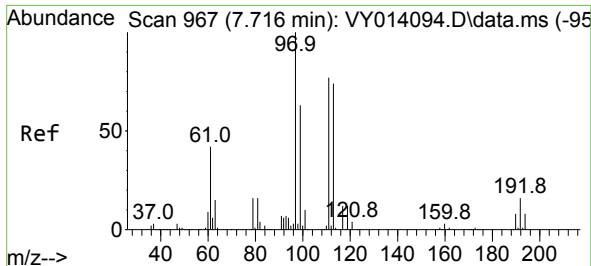
Tgt Ion: 65 Resp: 150446
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY014491.D
 Acq: 29 Jun 2023 11:20

Tgt Ion: 114 Resp: 365330
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.4
 88 15.1 0.0 30.6

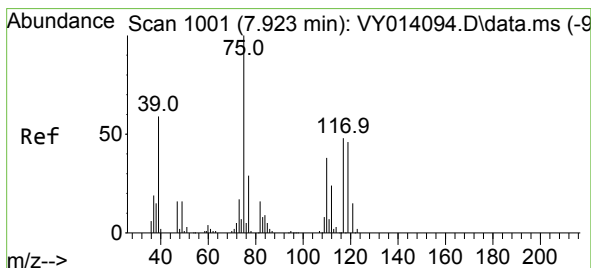
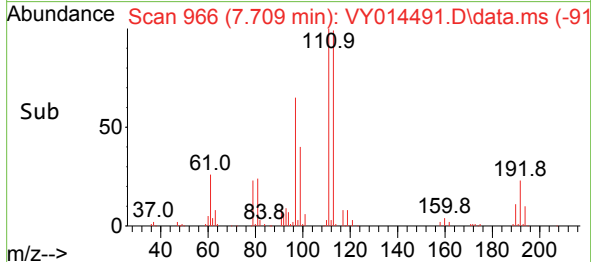
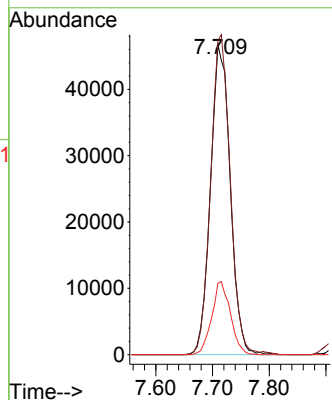
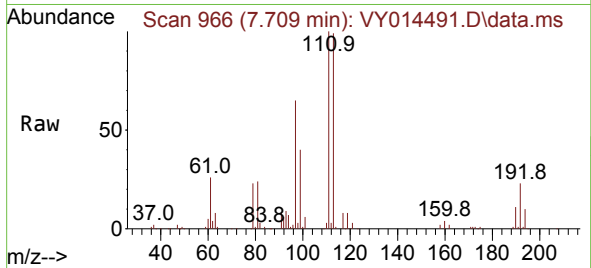




#35
 Dibromofluoromethane
 Concen: 50.104 ug/l
 RT: 7.709 min Scan# 911
 Delta R.T. -0.007 min
 Lab File: VY014491.D
 Acq: 29 Jun 2023 11:20

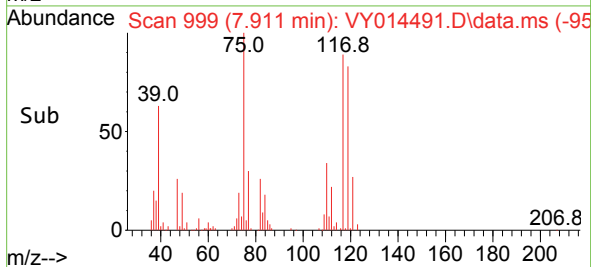
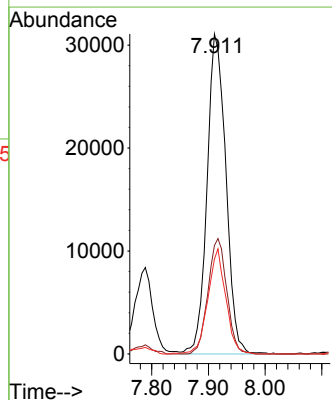
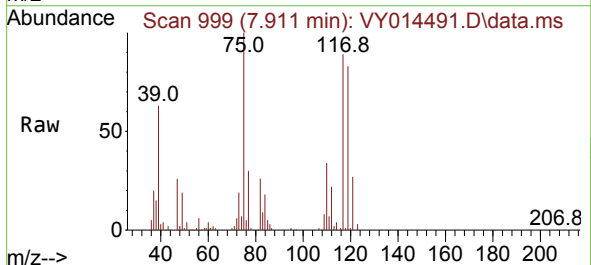
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

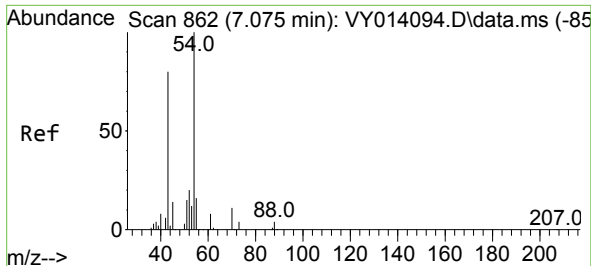
Tgt Ion:113 Resp: 113090
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.3 121.9
 192 22.3 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 20.631 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. -0.012 min
 Lab File: VY014491.D
 Acq: 29 Jun 2023 11:20

Tgt Ion: 75 Resp: 71757
 Ion Ratio Lower Upper
 75 100
 110 35.9 17.8 53.5
 77 31.3 24.4 36.6

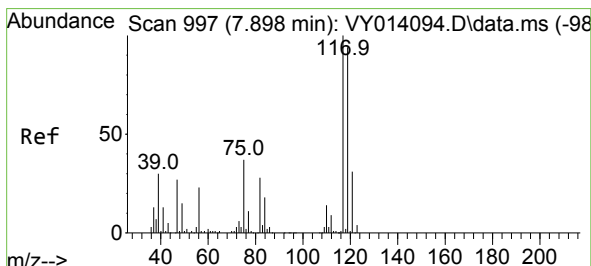
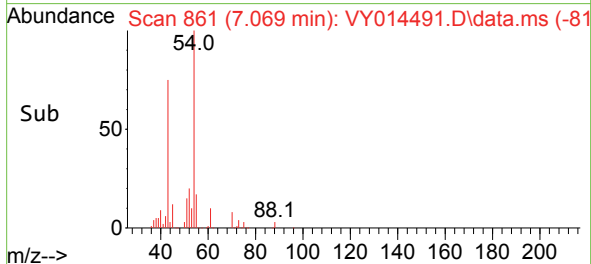
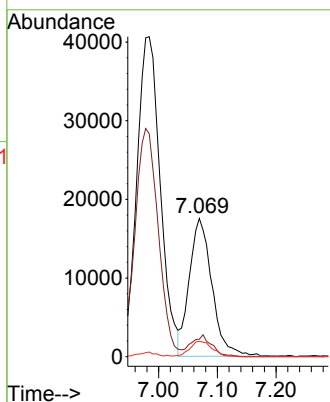
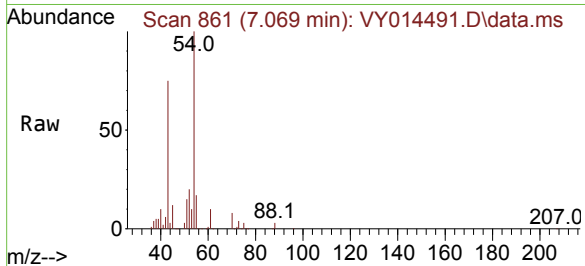




#37
Ethyl Acetate
Concen: 19.595 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

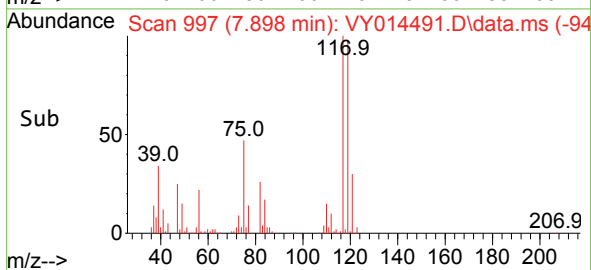
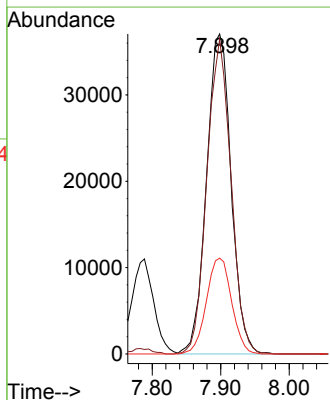
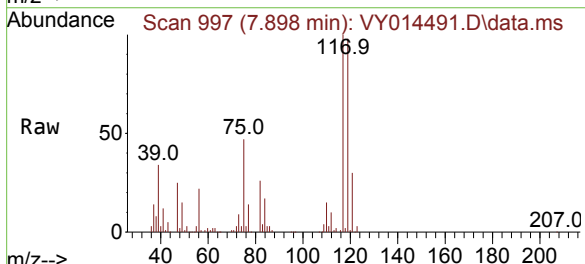
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

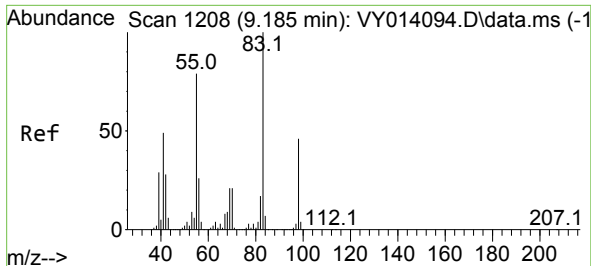
Tgt Ion: 43 Resp: 46970
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.158 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 117 Resp: 92609
Ion Ratio Lower Upper
117 100
119 98.4 76.4 114.6
121 30.0 25.8 38.6





#39

Methylcyclohexane

Concen: 20.508 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

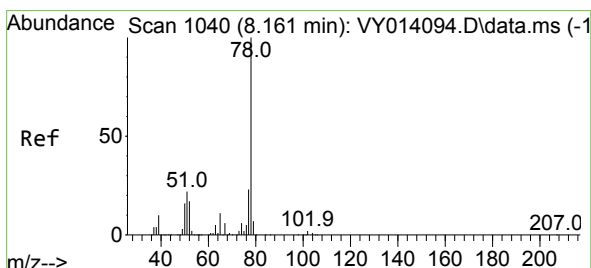
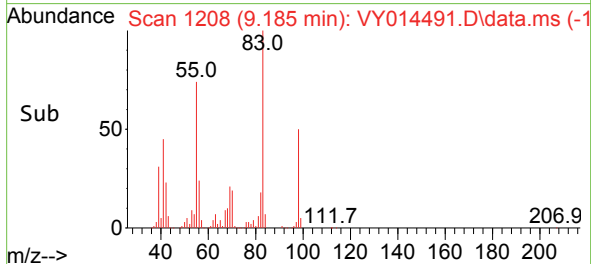
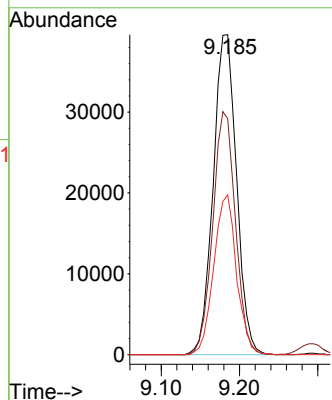
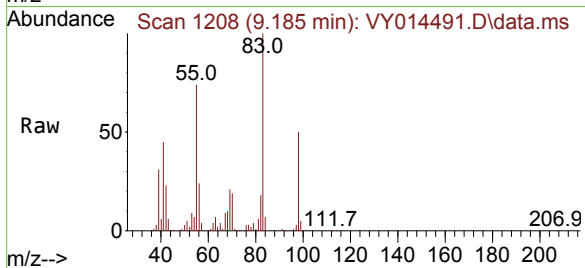
Tgt Ion: 83 Resp: 82068

Ion Ratio Lower Upper

83 100

55 73.7 63.0 94.4

98 49.9 37.4 56.2



#40

Benzene

Concen: 20.507 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014491.D

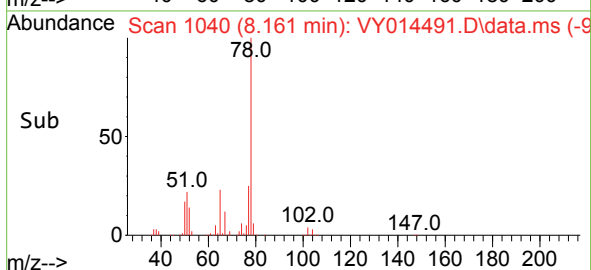
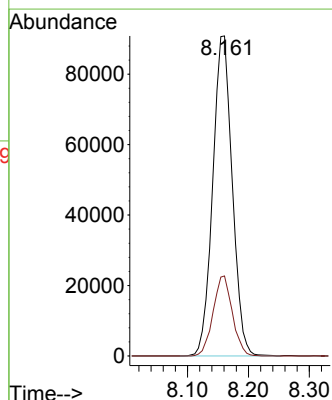
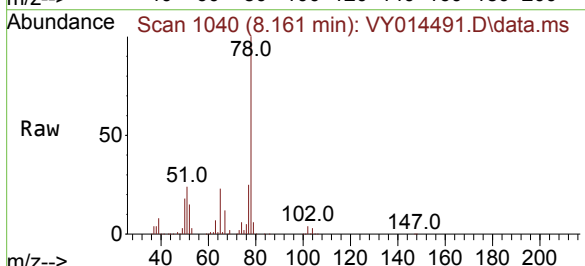
Acq: 29 Jun 2023 11:20

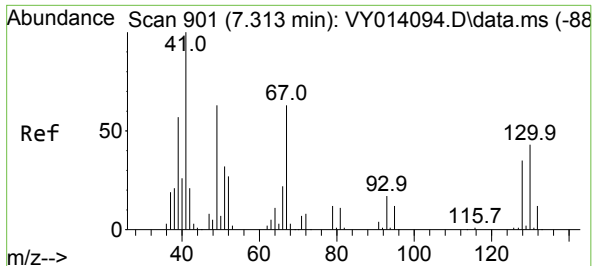
Tgt Ion: 78 Resp: 202024

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.6

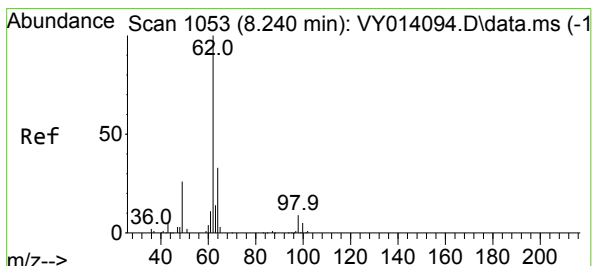
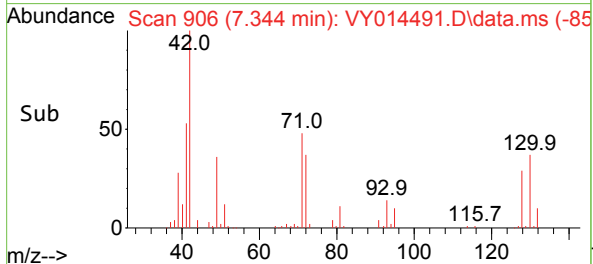
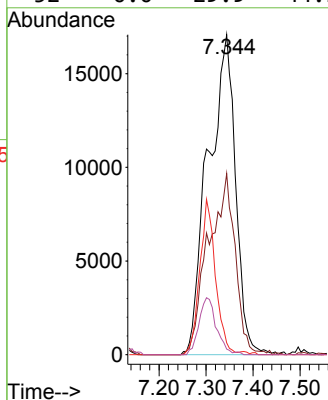
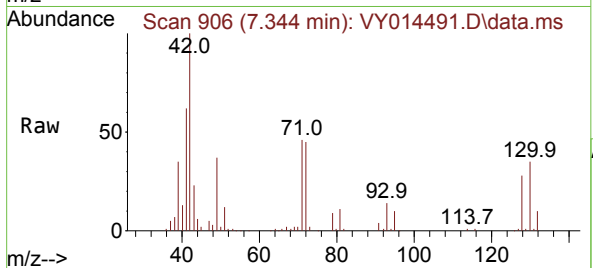




#41
Methacrylonitrile
Concen: 58.011 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

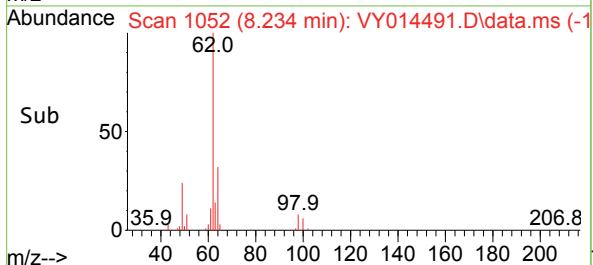
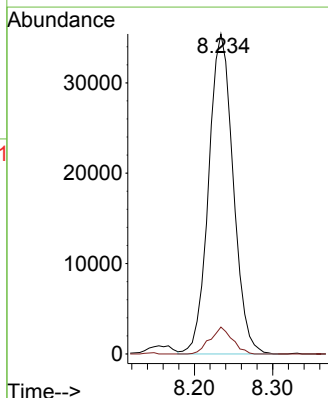
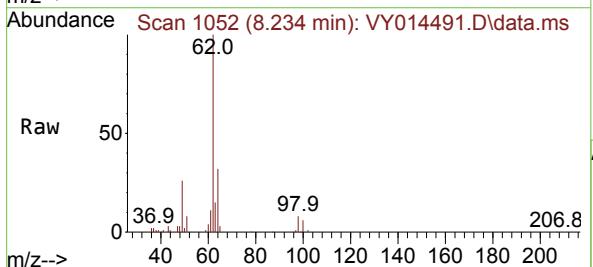
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

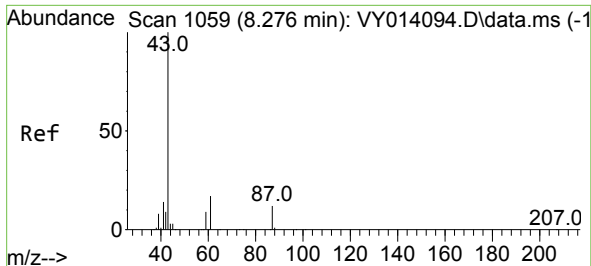
Tgt Ion:	41	Resp:	68913
Ion Ratio	Lower	Upper	
41	100		
39	55.7	52.1	78.1
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 20.665 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion:	62	Resp:	77185
Ion Ratio	Lower	Upper	
62	100		
98	7.6	0.0	15.8

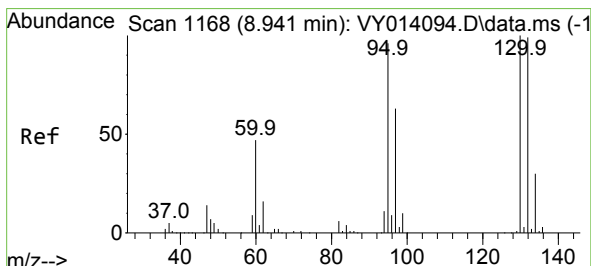
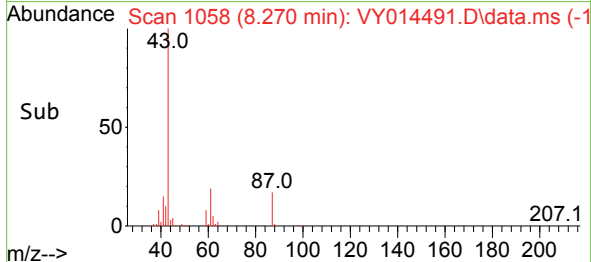
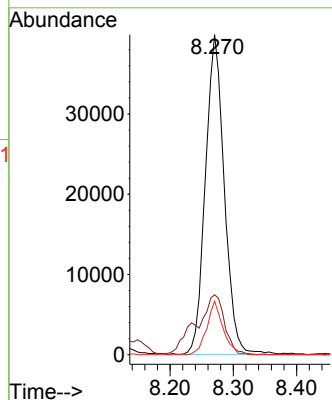
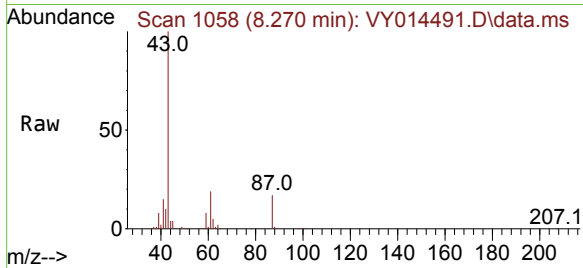




#43
Isopropyl Acetate
Concen: 19.543 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

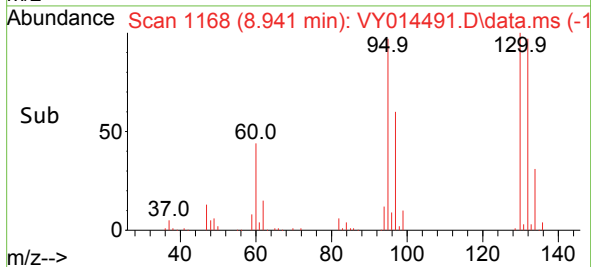
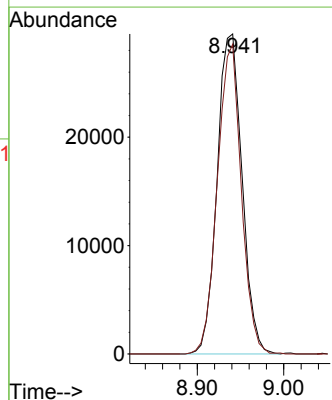
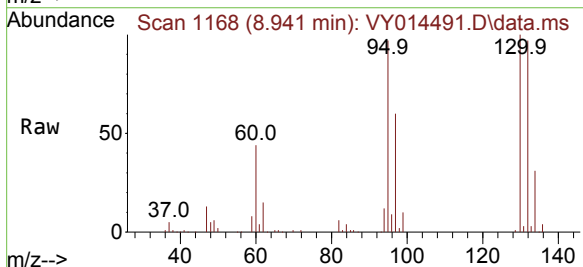
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBSD01

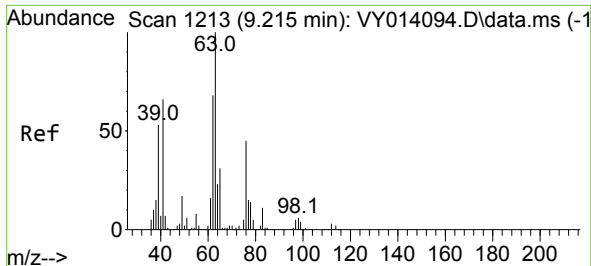
Tgt Ion: 43 Resp: 82716
Ion Ratio Lower Upper
43 100
61 19.4 21.1 31.7#
87 14.3 9.8 14.8



#44
Trichloroethene
Concen: 20.860 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion:130 Resp: 58999
Ion Ratio Lower Upper
130 100
95 96.8 0.0 196.0

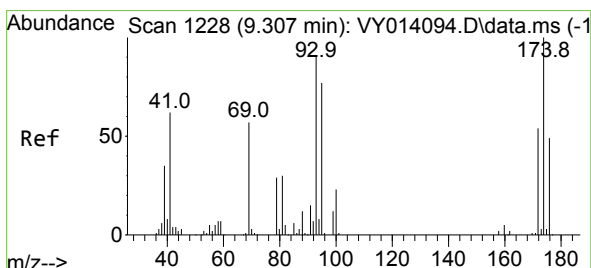
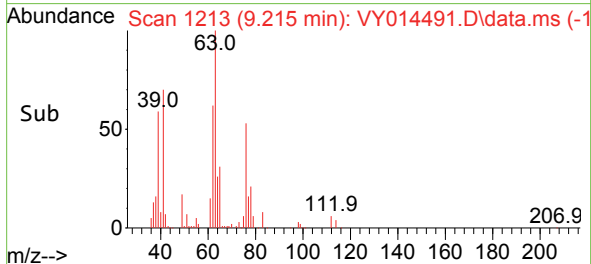
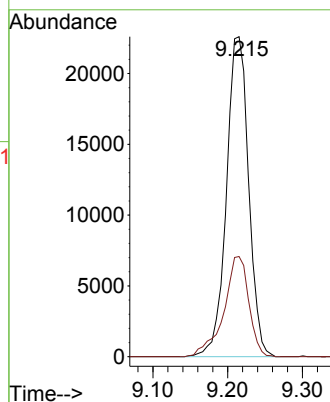
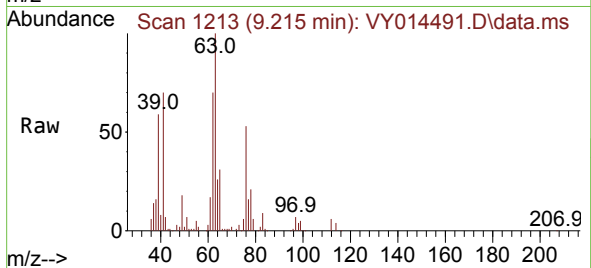




#45
1,2-Dichloropropane
Concen: 20.063 ug/l
RT: 9.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

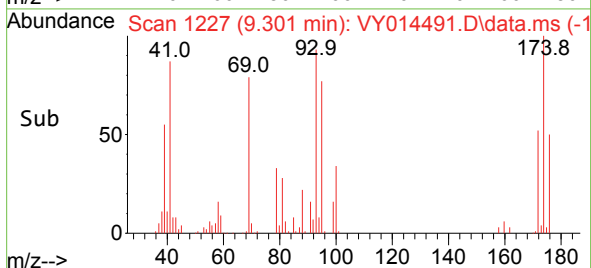
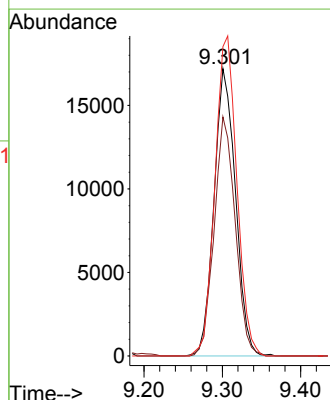
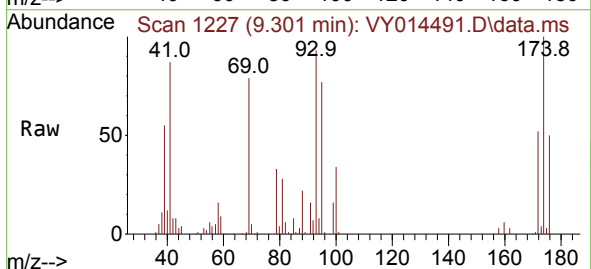
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

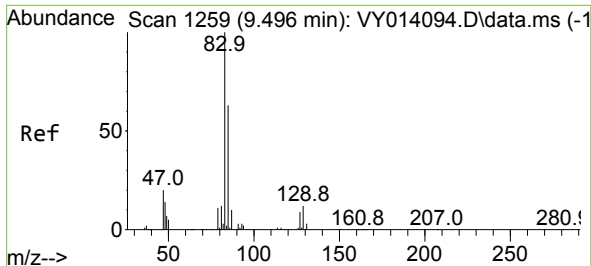
Tgt Ion: 63 Resp: 46601
Ion Ratio Lower Upper
63 100
65 31.3 23.8 35.6



#46
Dibromomethane
Concen: 20.639 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 93 Resp: 32761
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 113.6 84.8 127.2

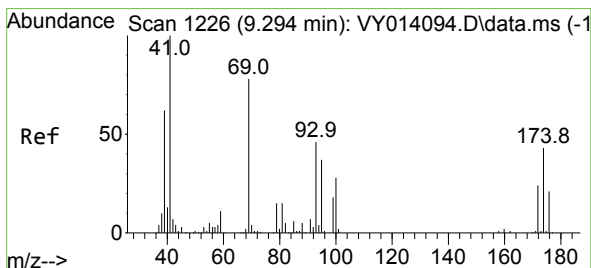
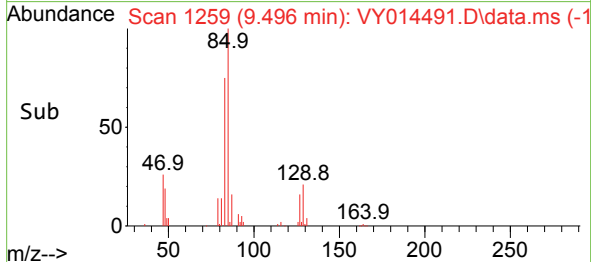
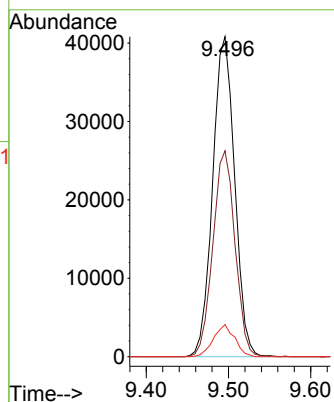
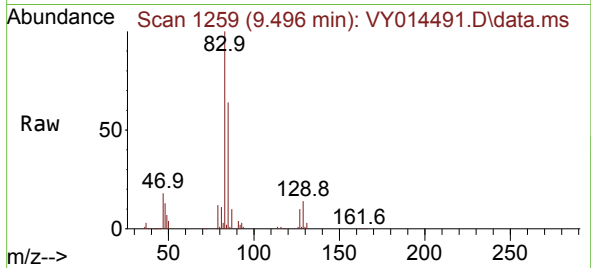




#47
Bromodichloromethane
Concen: 20.482 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

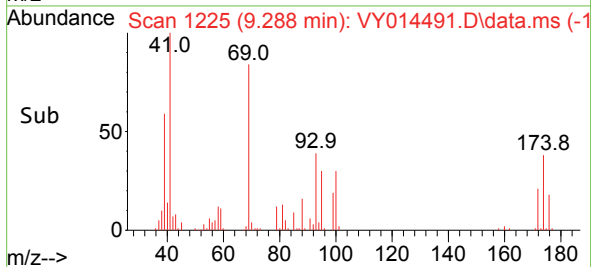
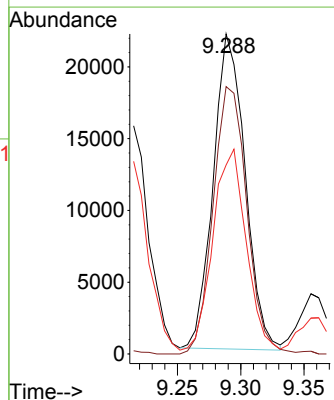
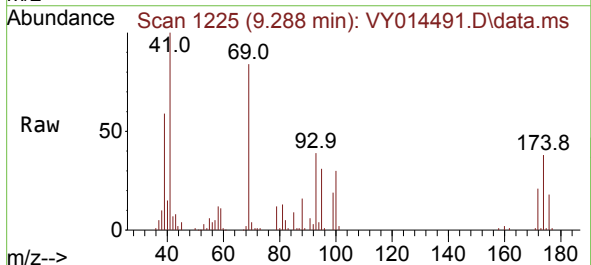
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

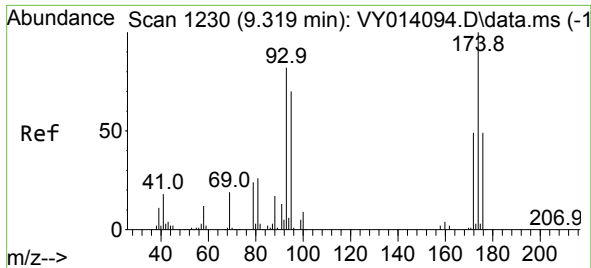
Tgt Ion: 83 Resp: 75777
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 10.1 7.1 10.7



#48
Methyl methacrylate
Concen: 19.588 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 41 Resp: 38507
Ion Ratio Lower Upper
41 100
69 90.1 64.5 96.7
39 66.4 50.8 76.2

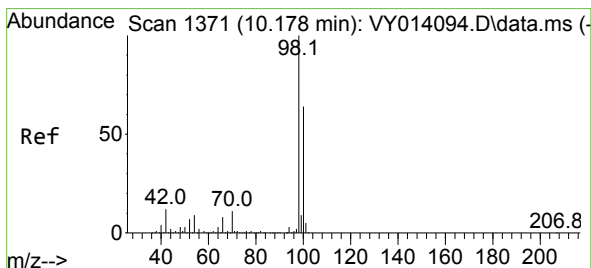
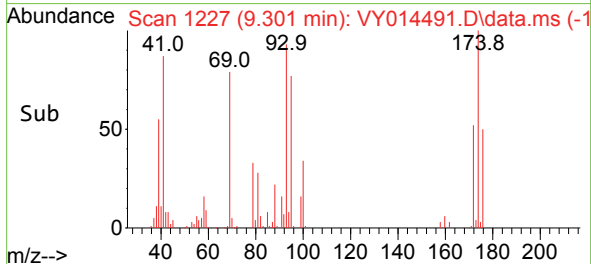
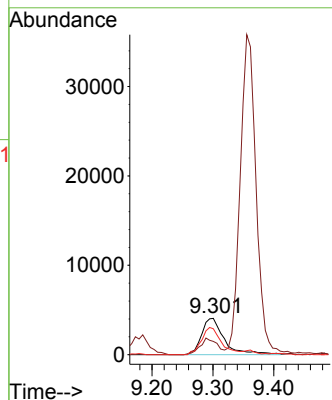
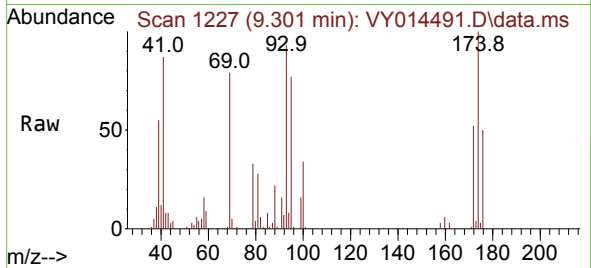




#49
1,4-Dioxane
Concen: 425.799 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

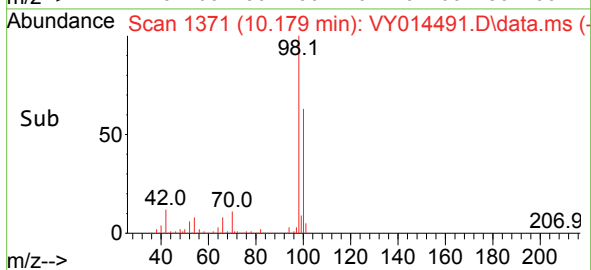
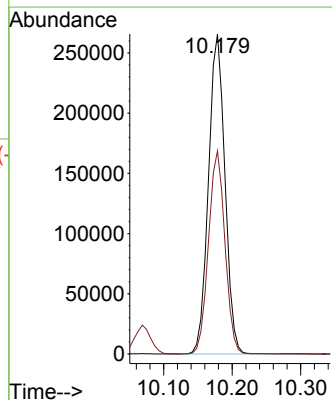
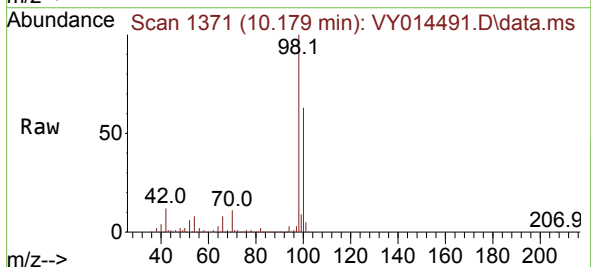
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

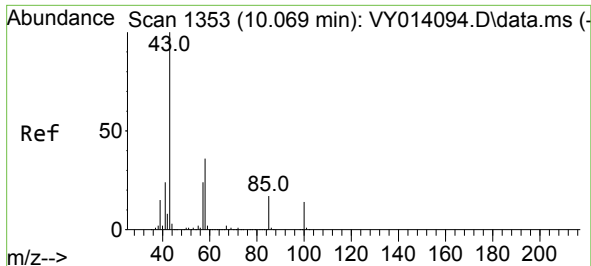
Tgt Ion: 88 Resp: 10568
Ion Ratio Lower Upper
88 100
43 34.5 0.0 0.0#
58 66.4 30.9 46.3#



#50
Toluene-d8
Concen: 49.463 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 98 Resp: 443792
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 100.134 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

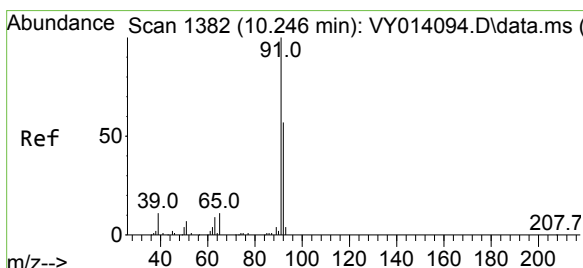
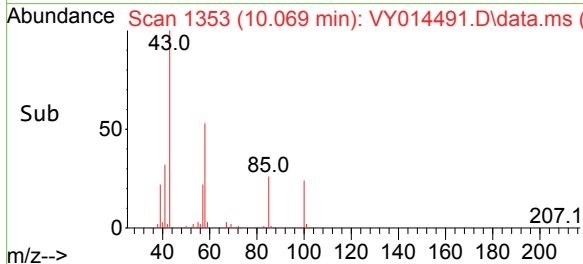
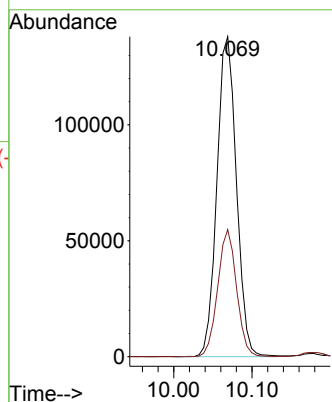
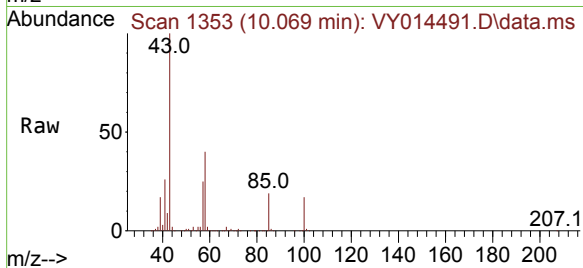
VY0629SBS01

Tgt Ion: 43 Resp: 239204

Ion Ratio Lower Upper

43 100

58 38.4 29.0 43.6



#52

Toluene

Concen: 21.075 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.007 min

Lab File: VY014491.D

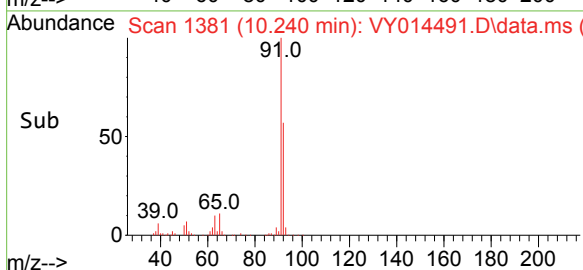
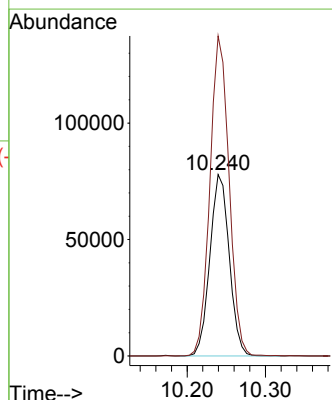
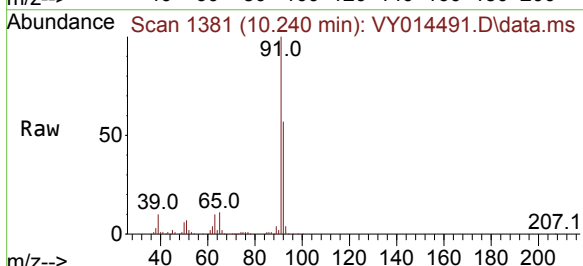
Acq: 29 Jun 2023 11:20

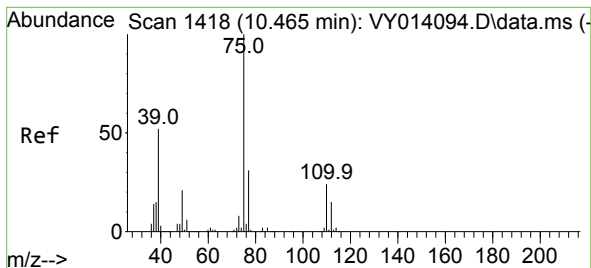
Tgt Ion: 92 Resp: 133581

Ion Ratio Lower Upper

92 100

91 174.7 143.8 215.6

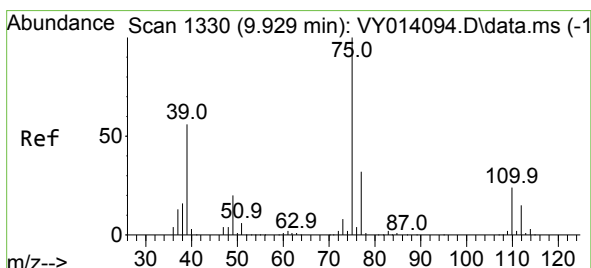
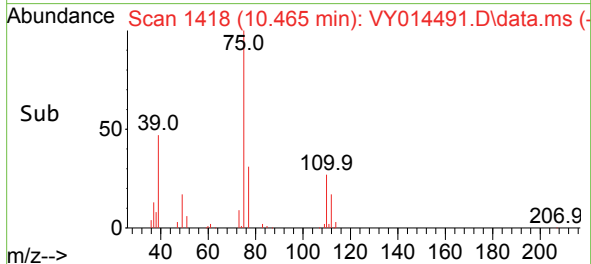
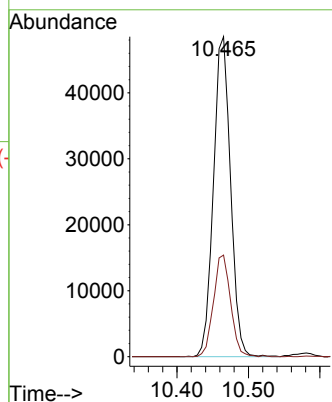
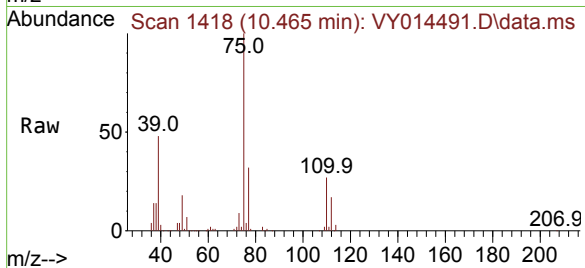




#53
 t-1,3-Dichloropropene
 Concen: 20.063 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014491.D
 Acq: 29 Jun 2023 11:20

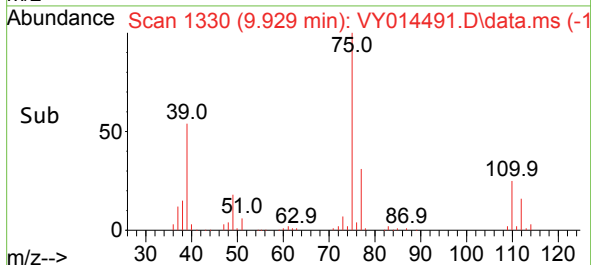
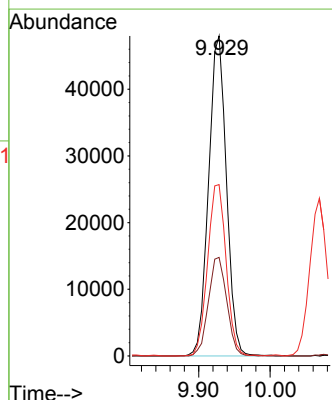
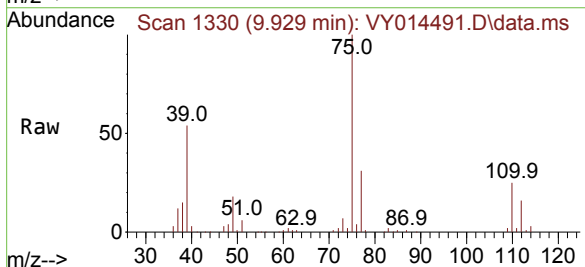
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0629SBS01

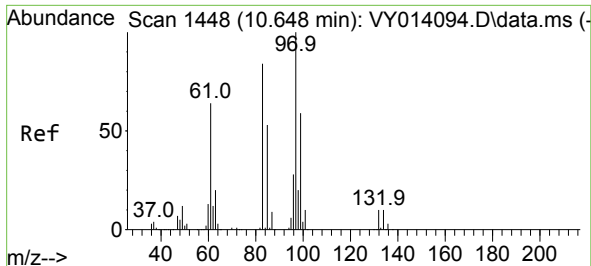
Tgt Ion: 75 Resp: 80476
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.079 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014491.D
 Acq: 29 Jun 2023 11:20

Tgt Ion: 75 Resp: 83074
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.2 36.4
 39 53.5 42.2 63.4

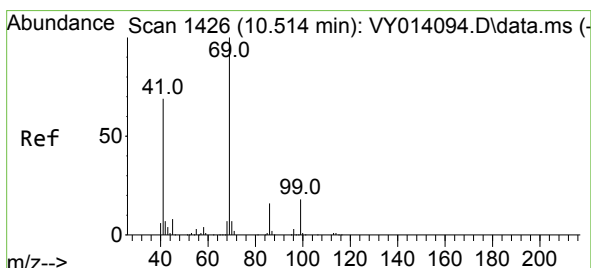
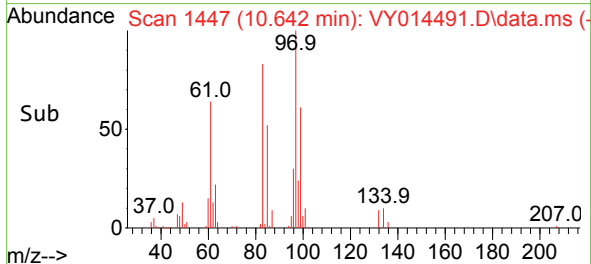
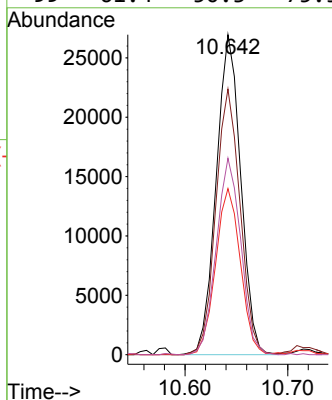
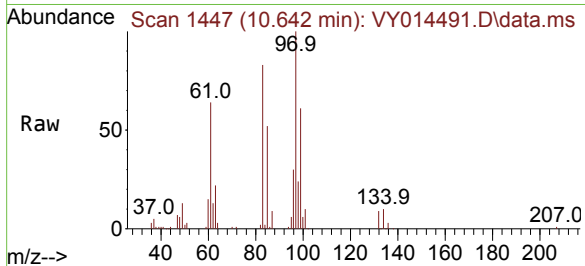




#55
1,1,2-Trichloroethane
Concen: 21.003 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

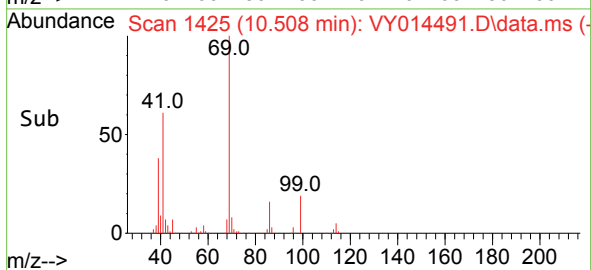
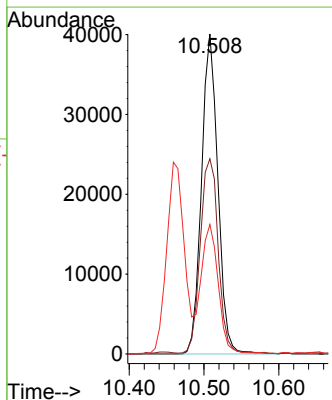
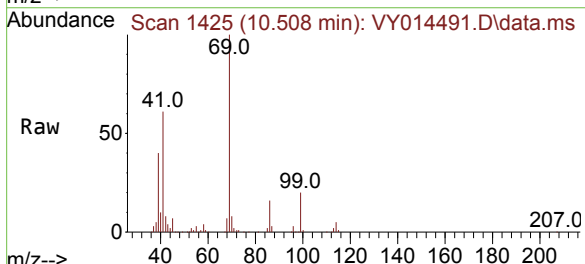
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

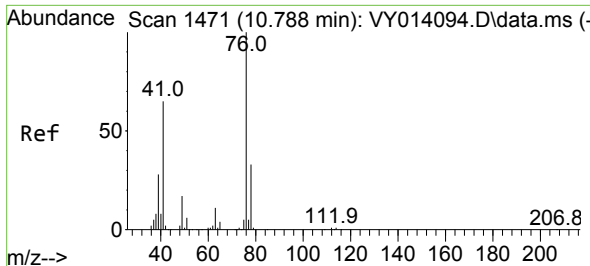
Tgt Ion:	97	Resp:	44643
Ion	Ratio	Lower	Upper
97	100		
83	83.0	72.0	108.0
85	51.9	45.4	68.0
99	61.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 20.075 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion:	69	Resp:	60938
Ion	Ratio	Lower	Upper
69	100		
41	67.0	57.6	86.4
39	42.5	34.1	51.1

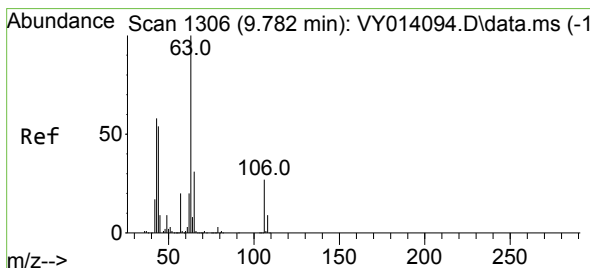
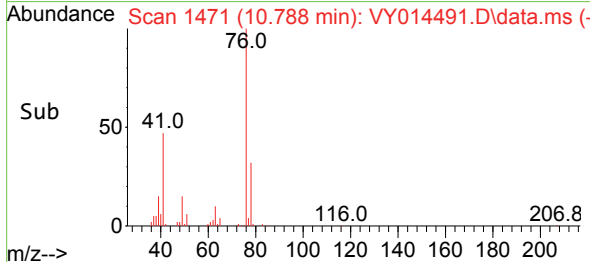
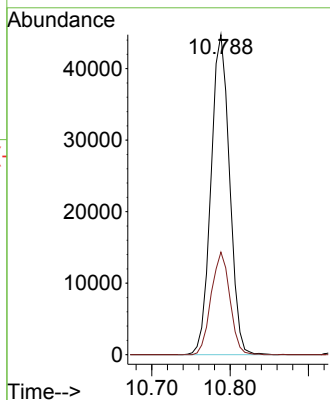
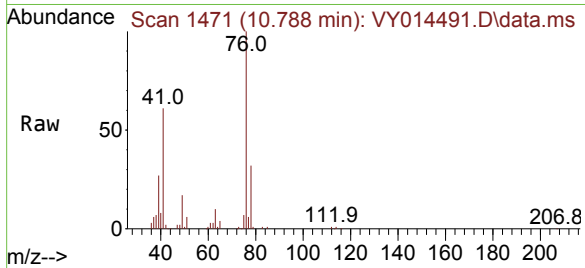




#57
1,3-Dichloropropane
Concen: 20.653 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

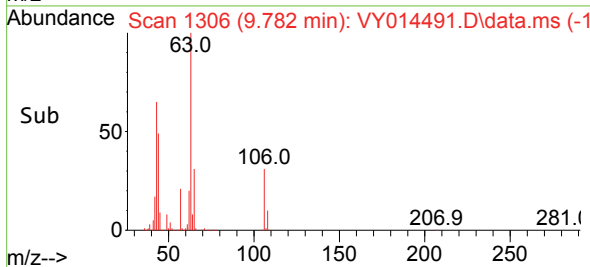
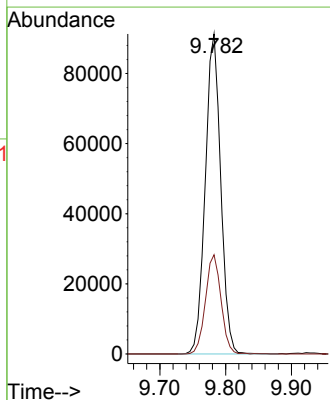
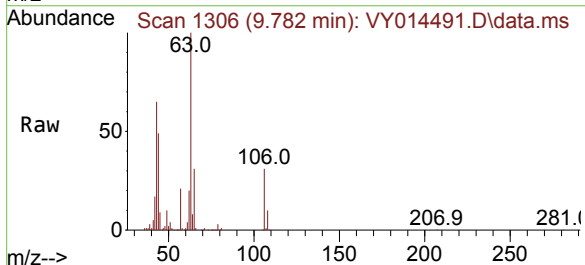
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

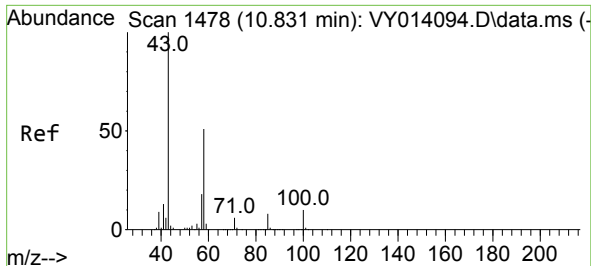
Tgt Ion: 76 Resp: 73837
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 104.854 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 63 Resp: 149092
Ion Ratio Lower Upper
63 100
106 31.2 21.2 31.8

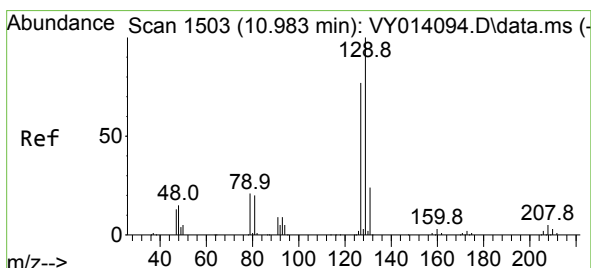
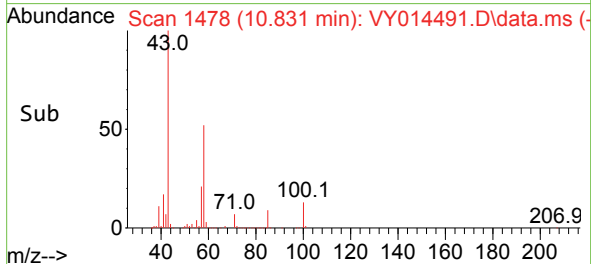
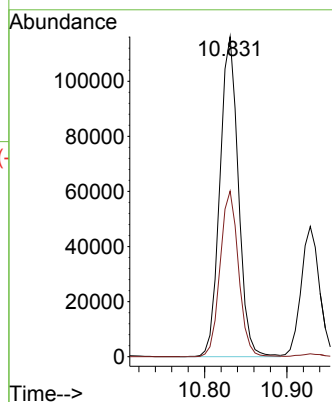
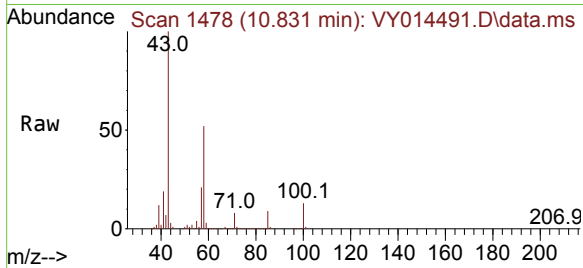




#59
2-Hexanone
Concen: 100.815 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

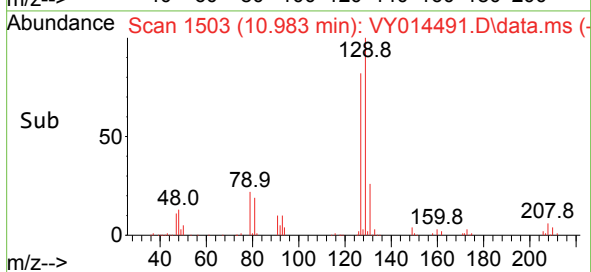
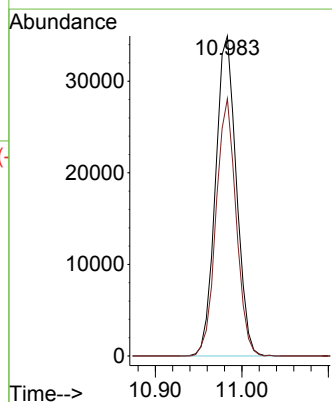
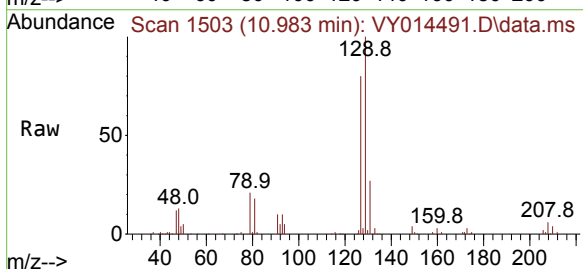
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

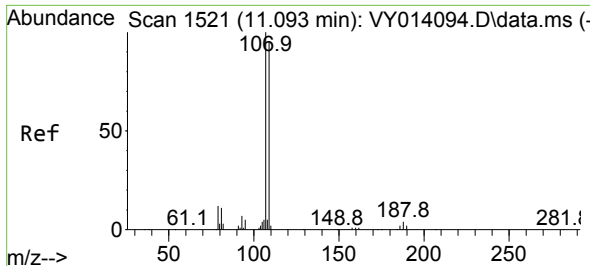
Tgt Ion: 43 Resp: 181474
Ion Ratio Lower Upper
43 100
58 51.6 25.1 75.3



#60
Dibromochloromethane
Concen: 20.712 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 129 Resp: 58398
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

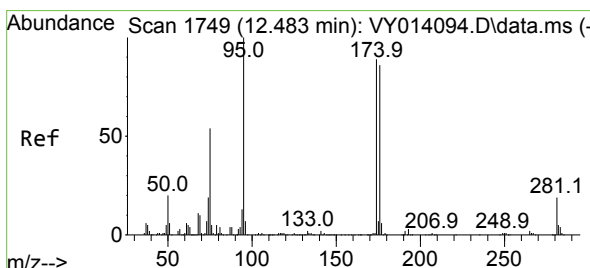
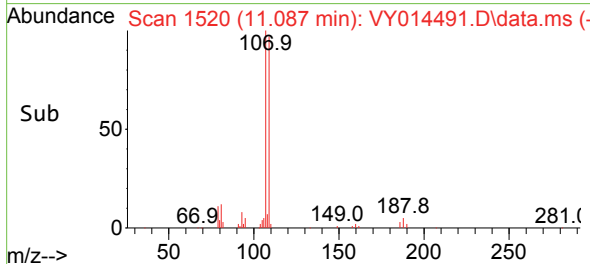
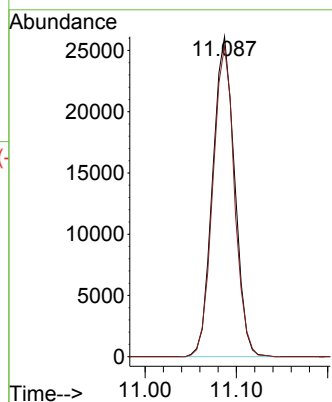
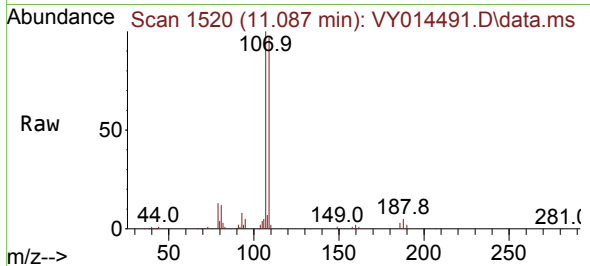




#61
1,2-Dibromoethane
Concen: 20.596 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

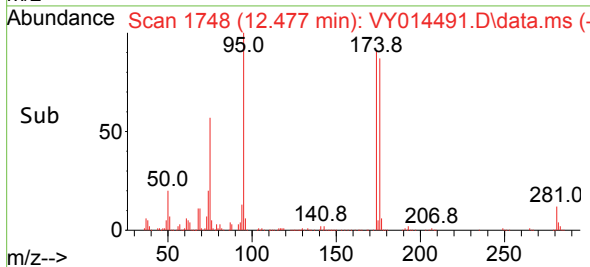
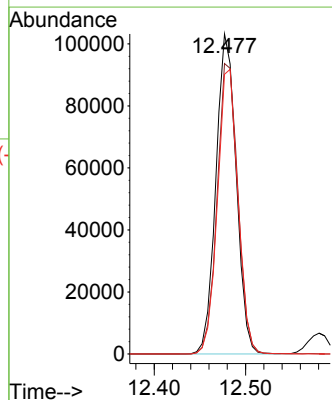
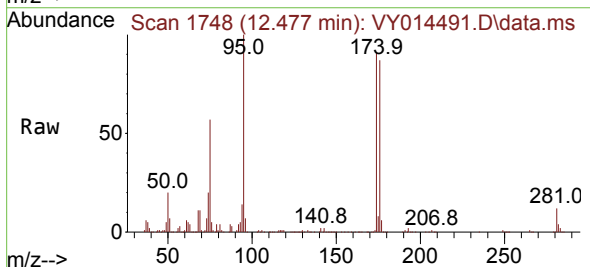
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

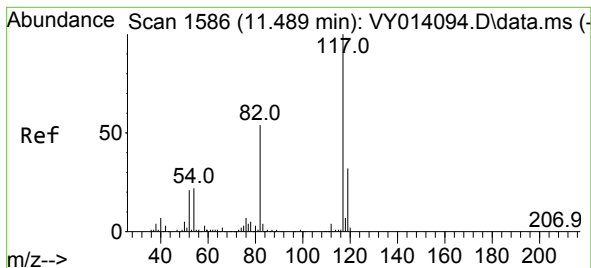
Tgt Ion:107 Resp: 43586
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.634 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 95 Resp: 158985
Ion Ratio Lower Upper
95 100
174 92.9 0.0 178.2
176 90.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

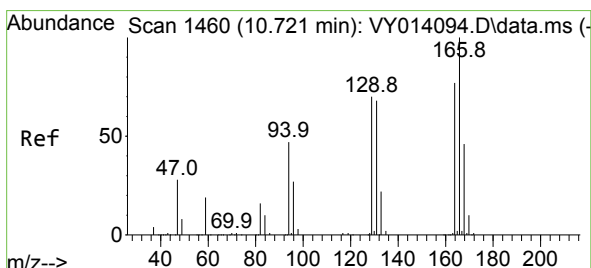
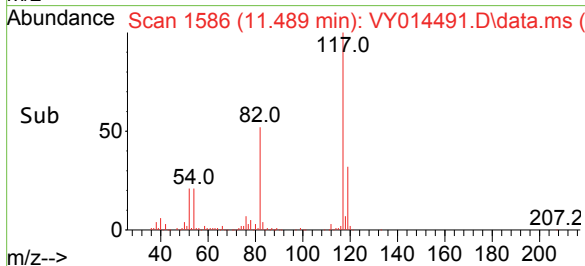
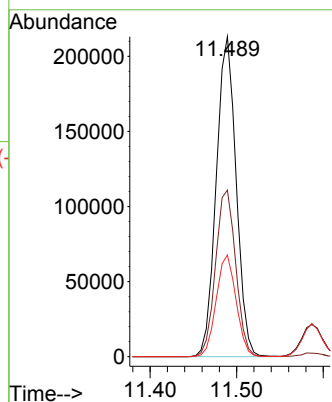
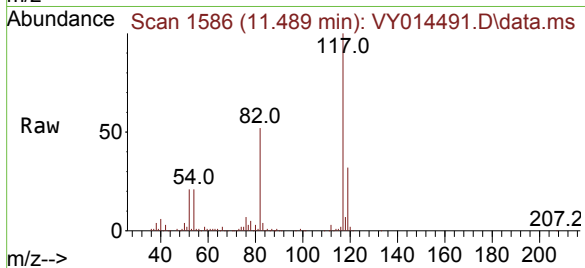
Tgt Ion:117 Resp: 340008

Ion Ratio Lower Upper

117 100

82 52.1 43.4 65.0

119 31.8 26.3 39.5



#64

Tetrachloroethene

Concen: 21.571 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Tgt Ion:164 Resp: 62412

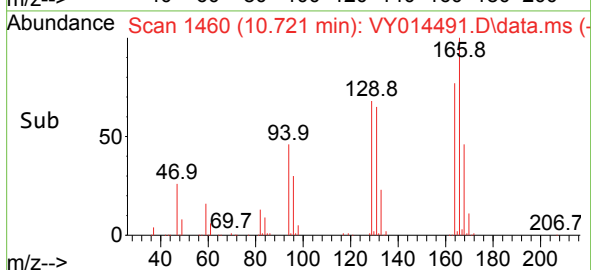
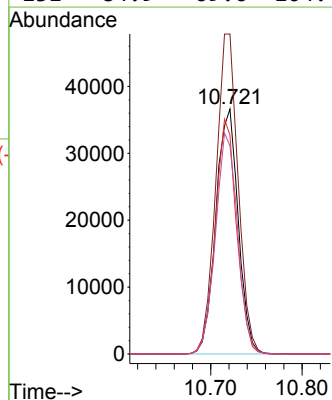
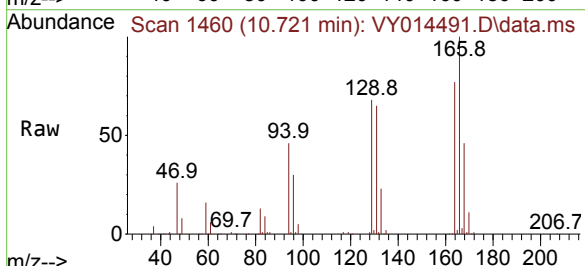
Ion Ratio Lower Upper

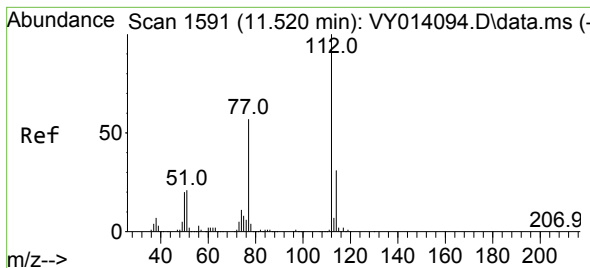
164 100

166 130.6 103.0 154.6

129 89.3 77.2 115.8

131 84.9 69.6 104.4





#65

Chlorobenzene

Concen: 20.813 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

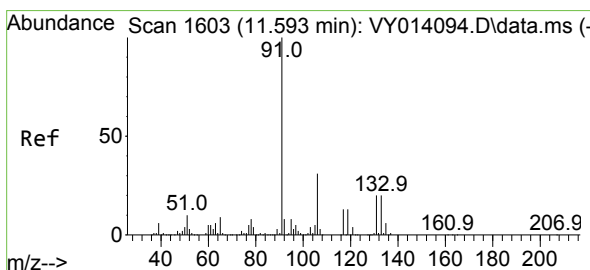
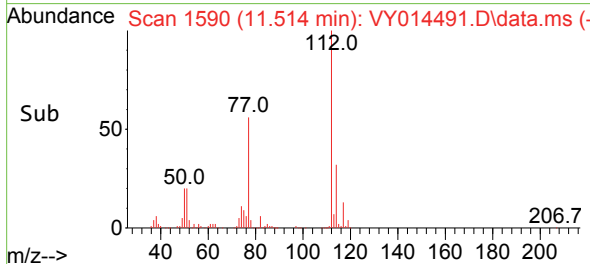
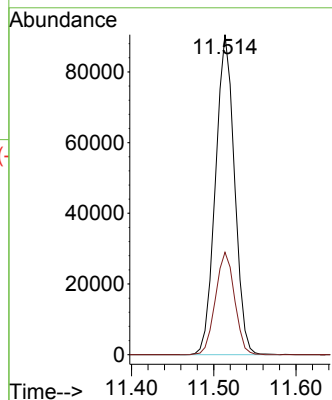
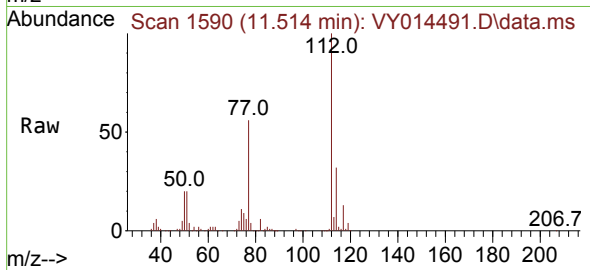
VY0629SBS01

Tgt Ion:112 Resp: 145383

Ion Ratio Lower Upper

112 100

114 32.0 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 20.841 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

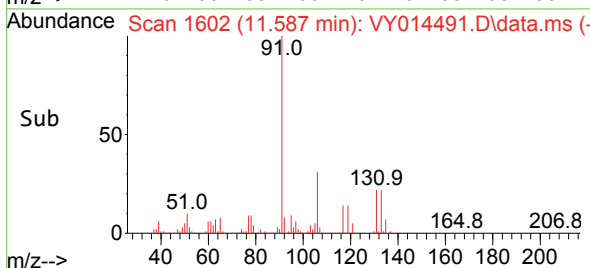
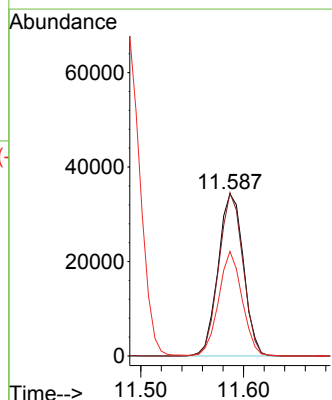
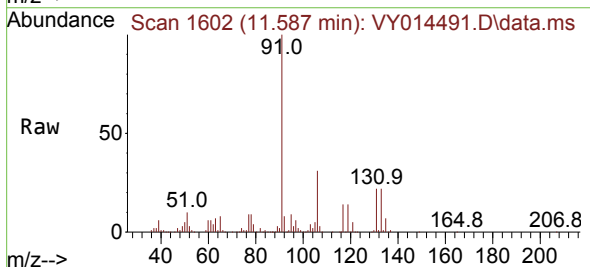
Tgt Ion:131 Resp: 58642

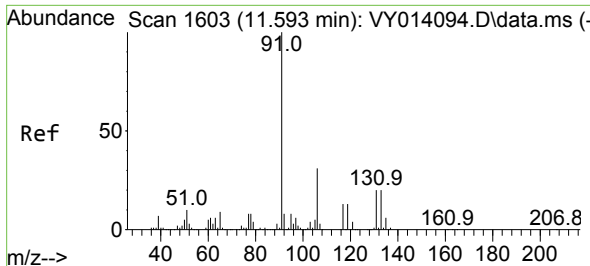
Ion Ratio Lower Upper

131 100

133 96.5 47.5 142.6

119 60.0 31.6 94.7

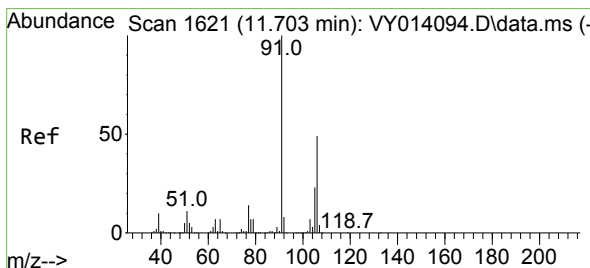
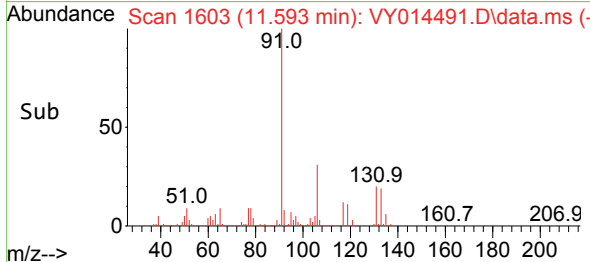
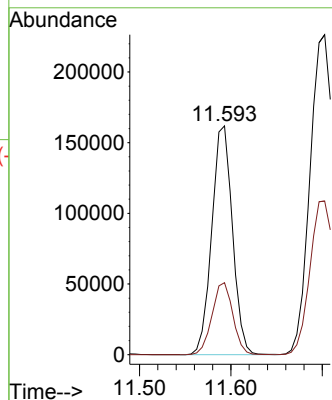
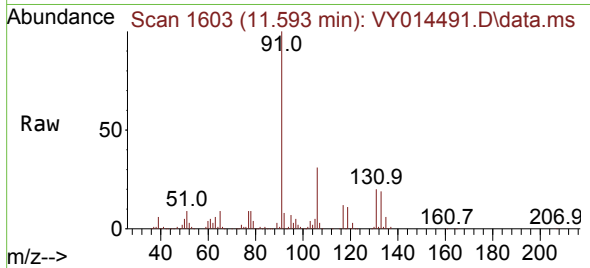




#67
Ethyl Benzene
Concen: 20.444 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

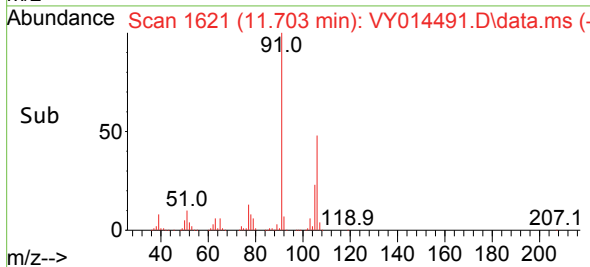
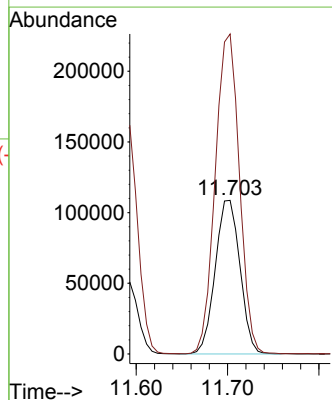
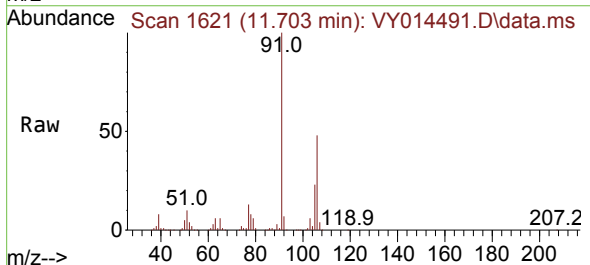
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

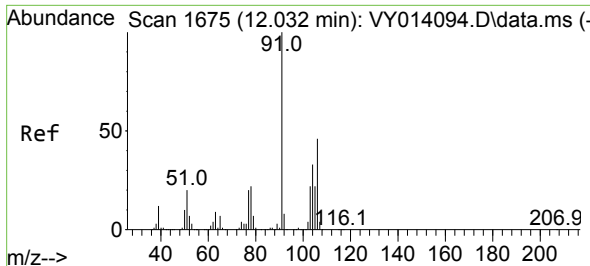
Tgt Ion: 91 Resp: 254294
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 42.081 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion:106 Resp: 204440
Ion Ratio Lower Upper
106 100
91 203.4 166.1 249.1

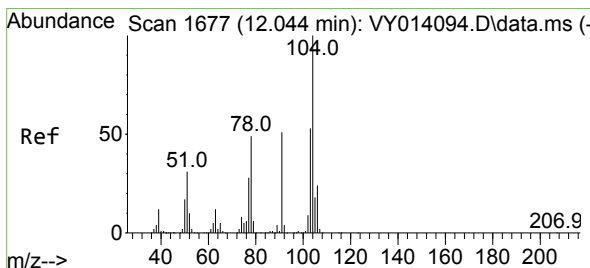
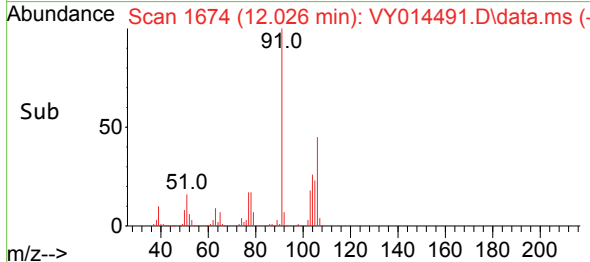
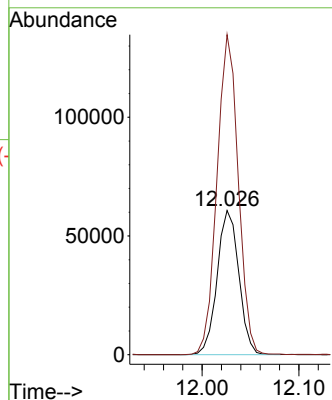
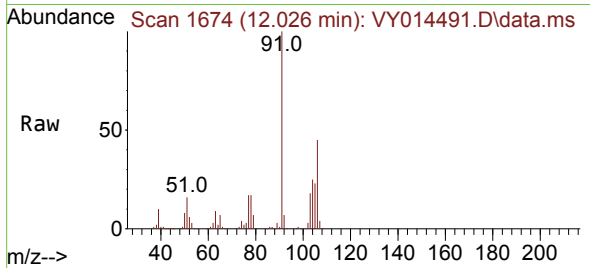




#69
o-Xylene
Concen: 20.422 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

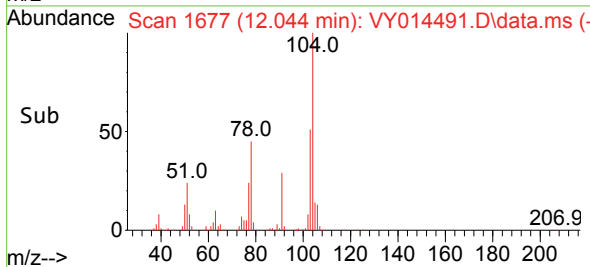
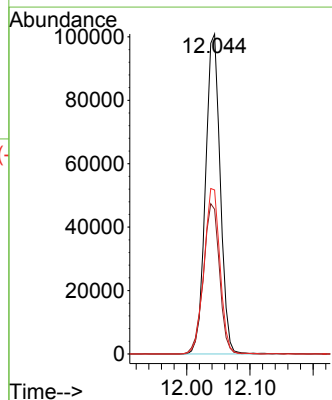
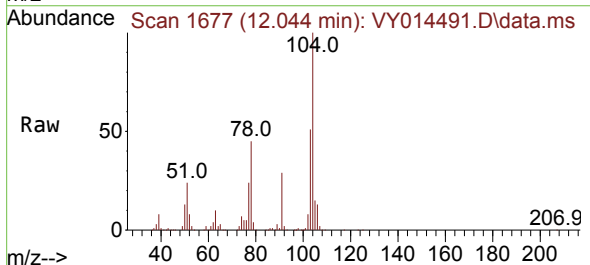
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

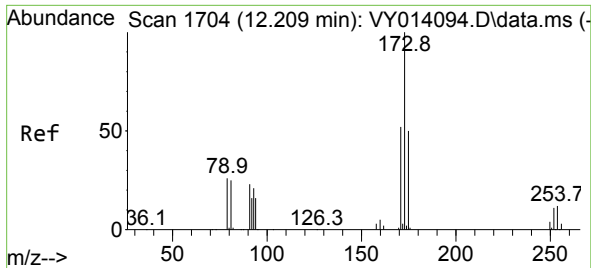
Tgt Ion:106 Resp: 94407
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.3



#70
Styrene
Concen: 20.677 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion:104 Resp: 163828
Ion Ratio Lower Upper
104 100
78 51.2 41.5 62.3
103 56.0 44.6 67.0

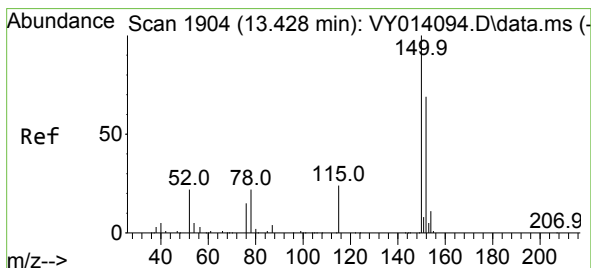
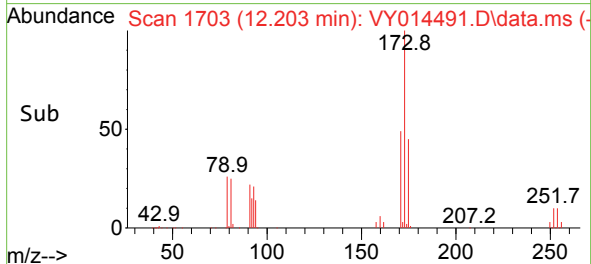
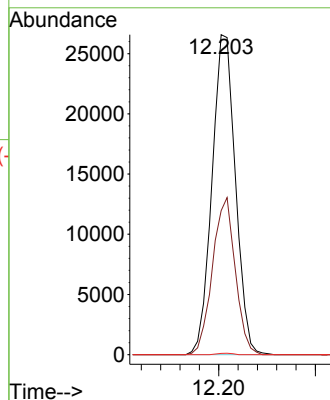
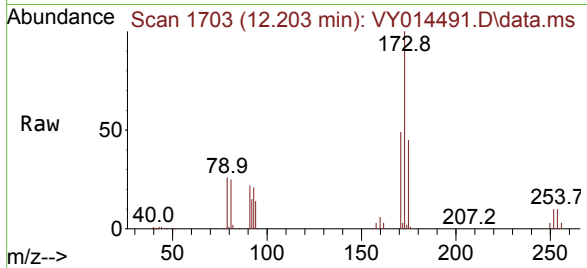




#71
Bromoform
Concen: 21.478 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

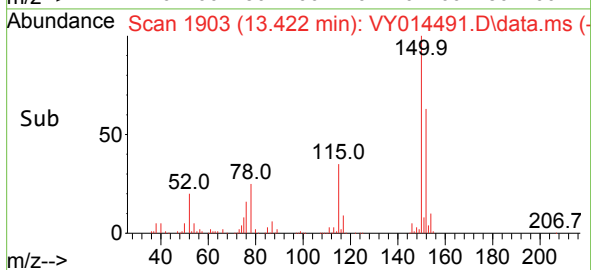
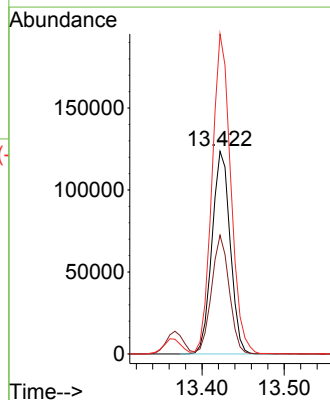
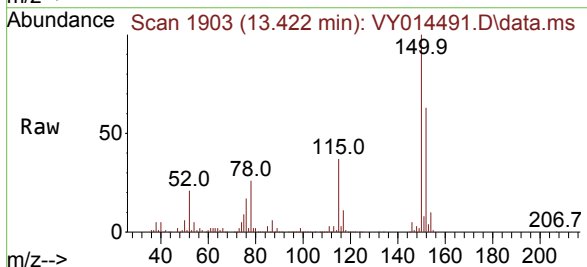
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

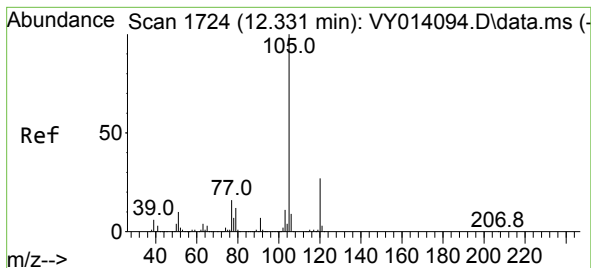
Tgt Ion:173 Resp: 44665
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.3 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion:152 Resp: 190389
Ion Ratio Lower Upper
152 100
115 56.5 28.8 86.5
150 163.0 0.0 348.8





#73

Isopropylbenzene

Concen: 19.872 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

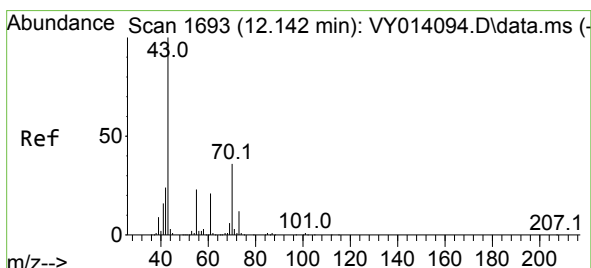
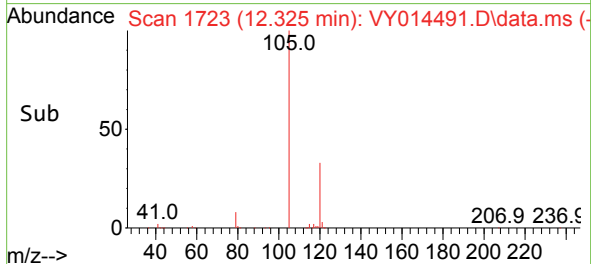
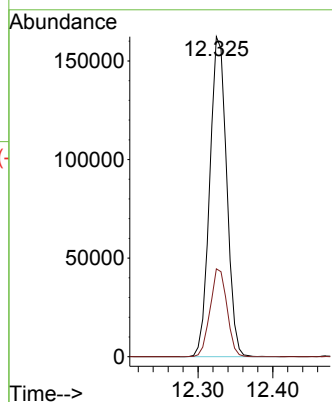
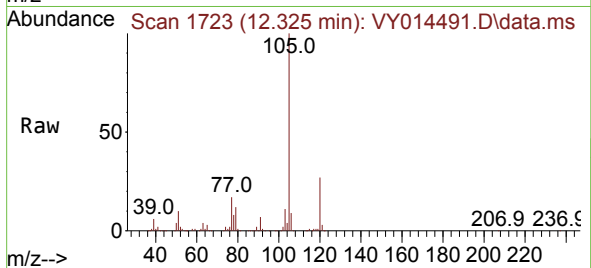
VY0629SBS01

Tgt Ion:105 Resp: 254761

Ion Ratio Lower Upper

105 100

120 27.2 13.3 39.9



#74

N-ethyl acetate

Concen: 18.818 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Tgt Ion: 43 Resp: 76400

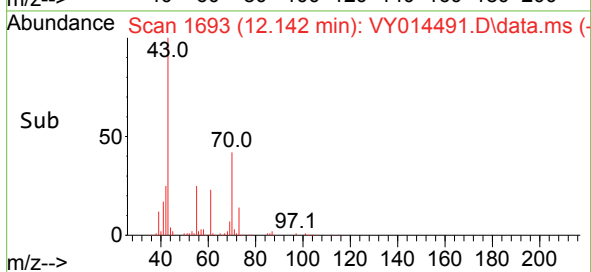
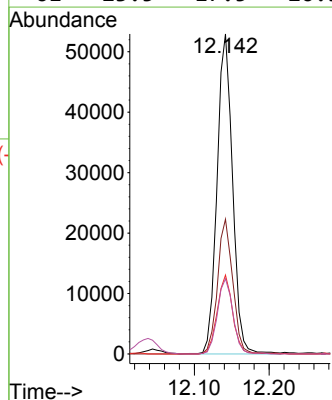
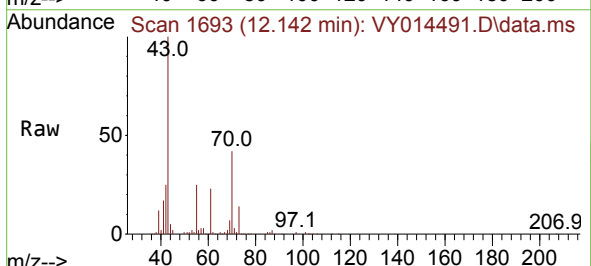
Ion Ratio Lower Upper

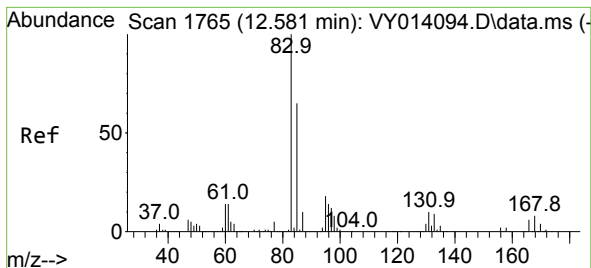
43 100

70 41.3 29.7 44.5

55 24.5 18.3 27.5

61 23.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.695 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

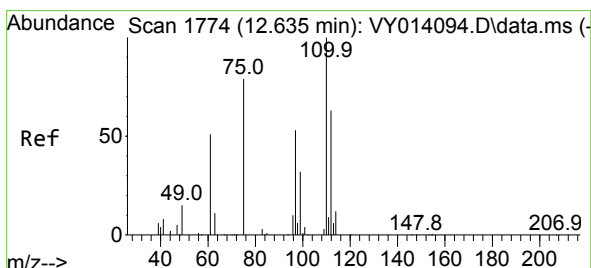
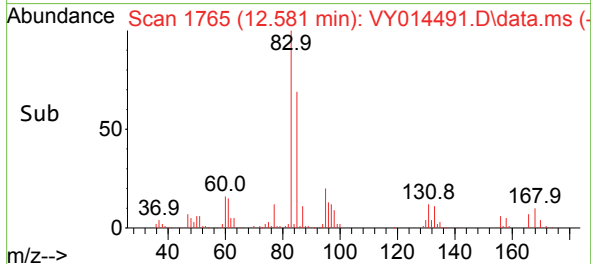
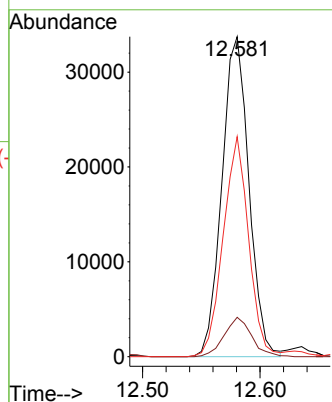
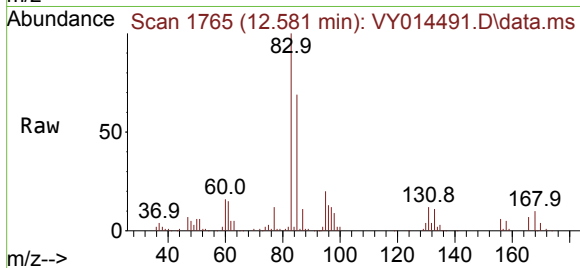
Tgt Ion: 83 Resp: 53959

Ion Ratio Lower Upper

83 100

131 12.5 5.4 16.2

85 64.8 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 32.418 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY014491.D

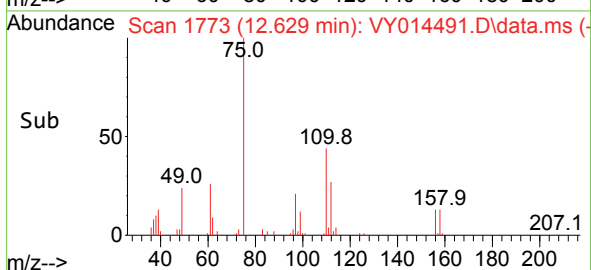
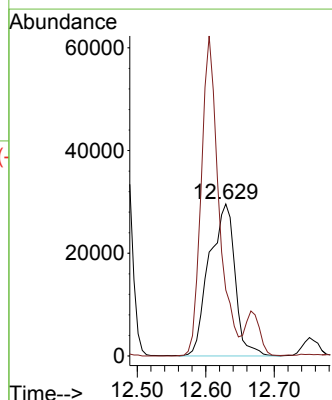
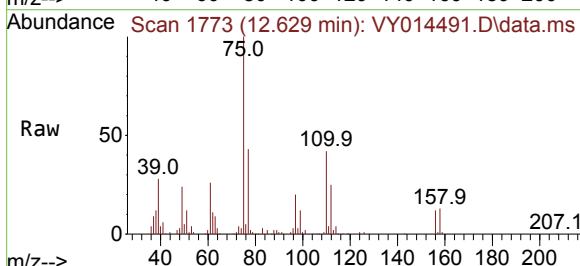
Acq: 29 Jun 2023 11:20

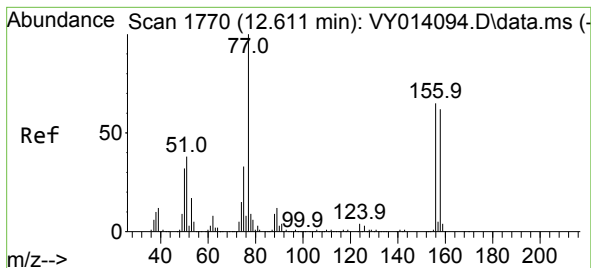
Tgt Ion: 75 Resp: 77424

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.092 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

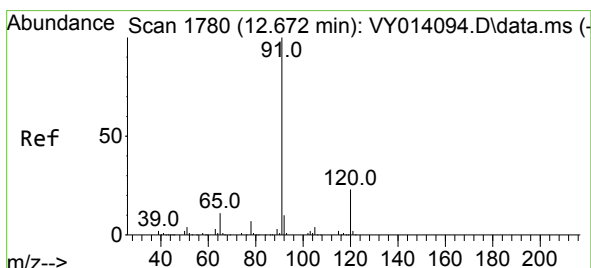
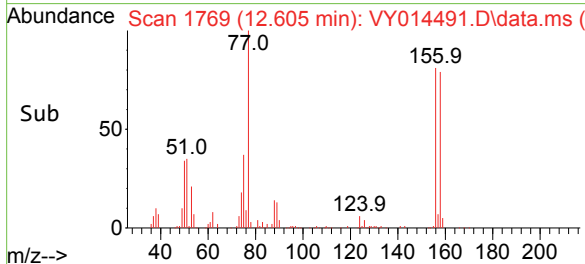
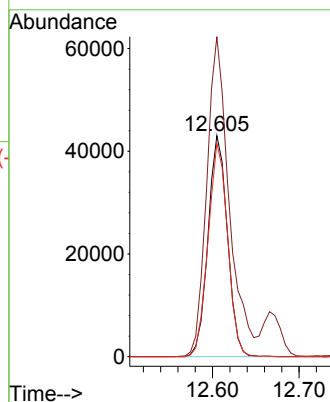
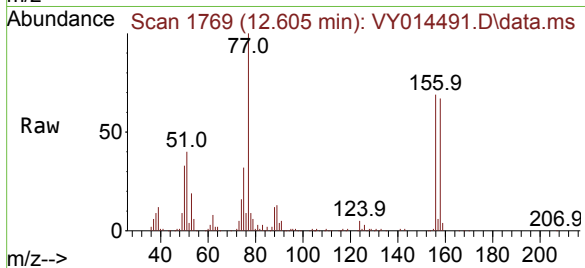
Tgt Ion:156 Resp: 66972

Ion Ratio Lower Upper

156 100

77 166.5 92.8 278.6

158 97.3 48.4 145.3



#78

n-propylbenzene

Concen: 19.986 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY014491.D

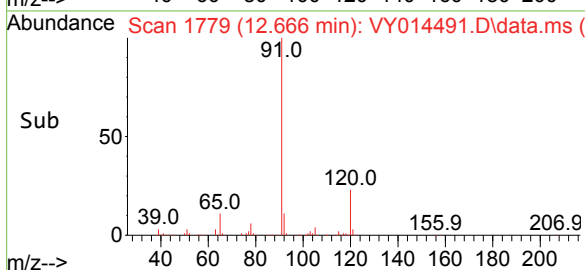
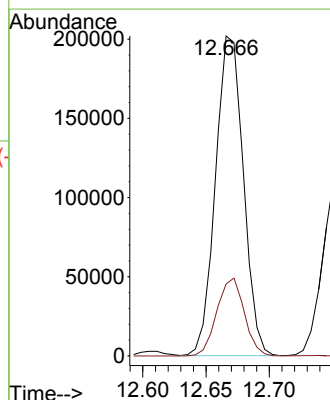
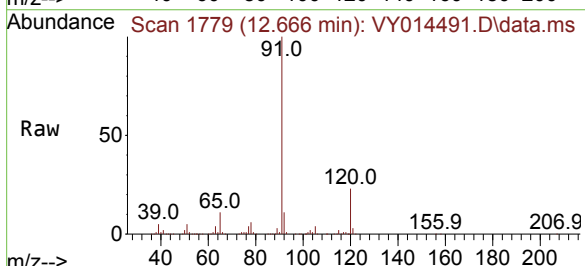
Acq: 29 Jun 2023 11:20

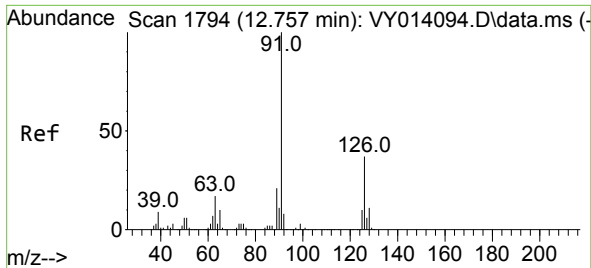
Tgt Ion: 91 Resp: 309115

Ion Ratio Lower Upper

91 100

120 23.9 11.5 34.4

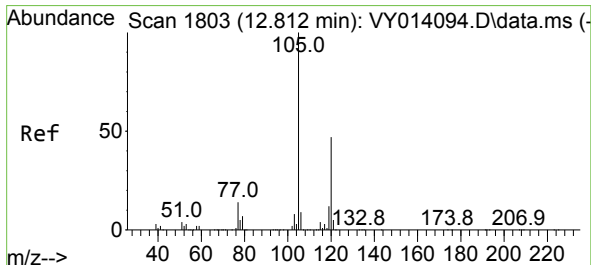
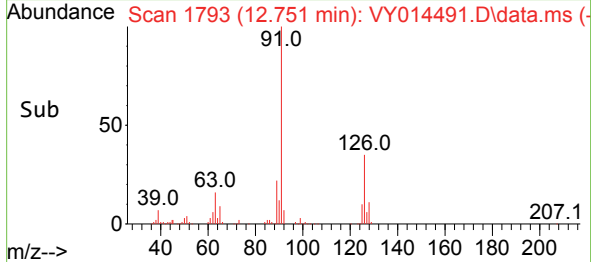
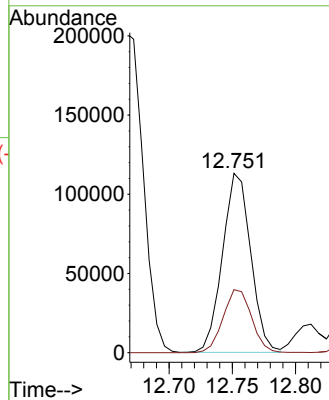
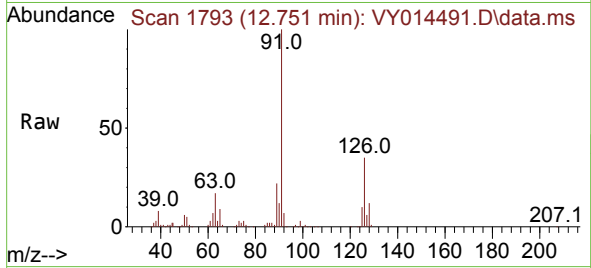




#79
2-Chlorotoluene
Concen: 19.933 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

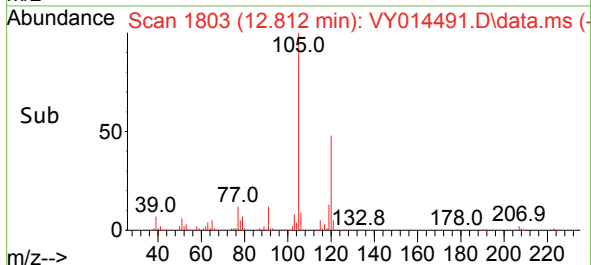
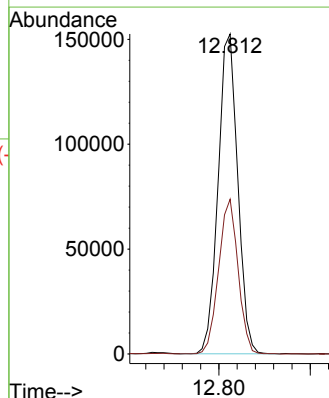
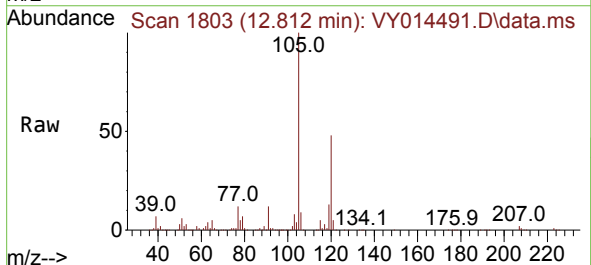
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

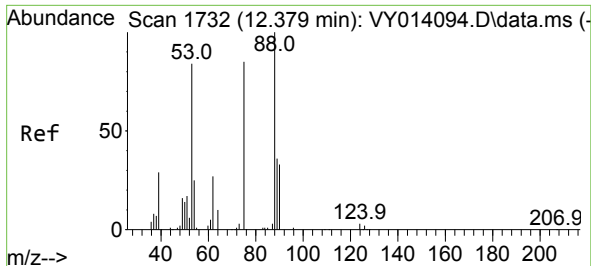
Tgt Ion: 91 Resp: 176073
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.473 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 105 Resp: 227044
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7

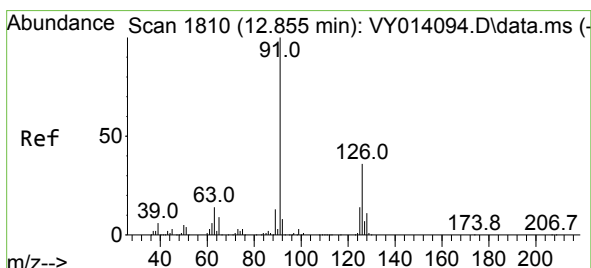
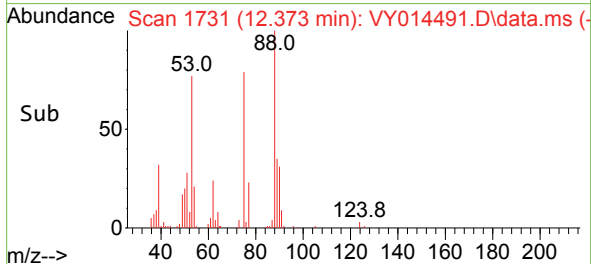
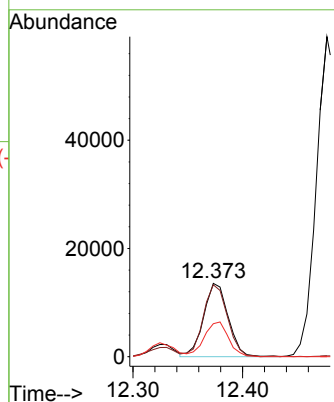
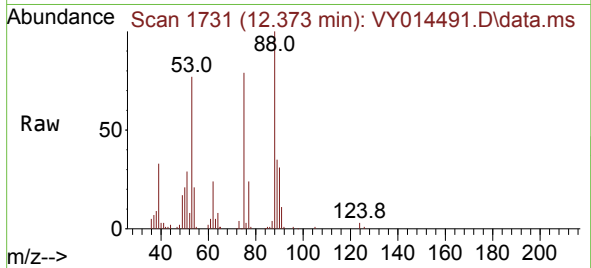




#81
trans-1,4-Dichloro-2-butene
Concen: 20.168 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

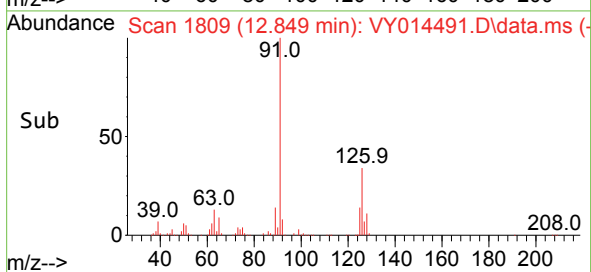
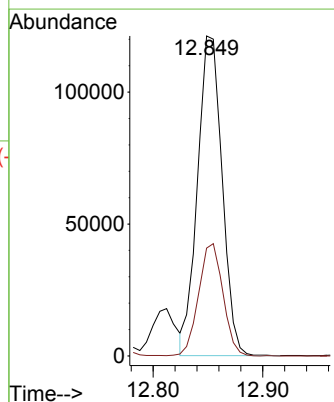
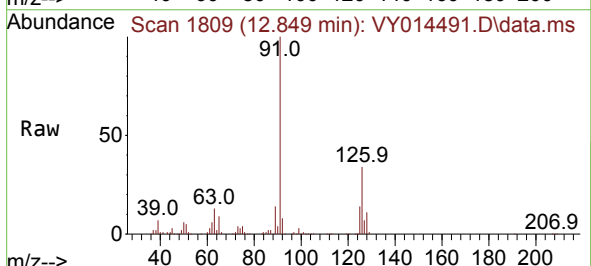
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

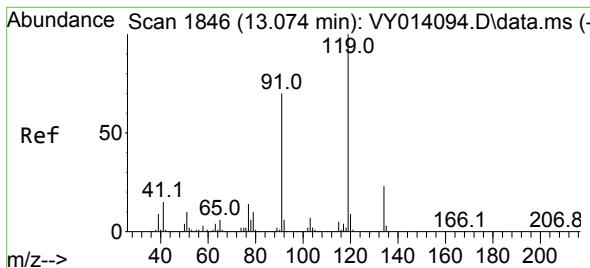
Tgt Ion: 75 Resp: 21157
Ion Ratio Lower Upper
75 100
53 96.4 77.8 116.8
89 46.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.062 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 91 Resp: 188777
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.219 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

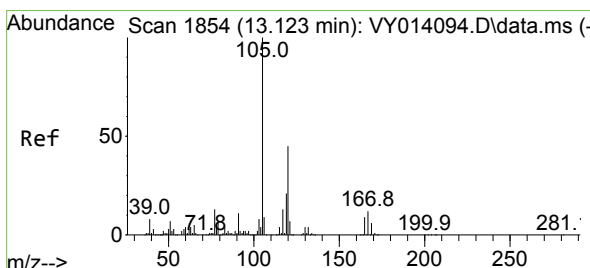
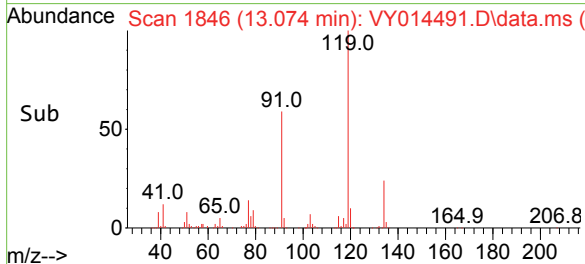
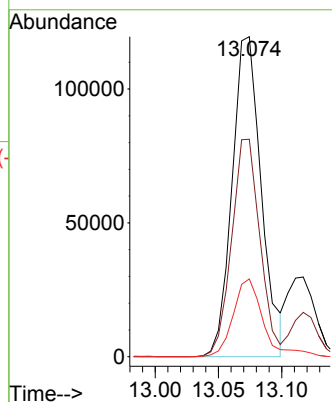
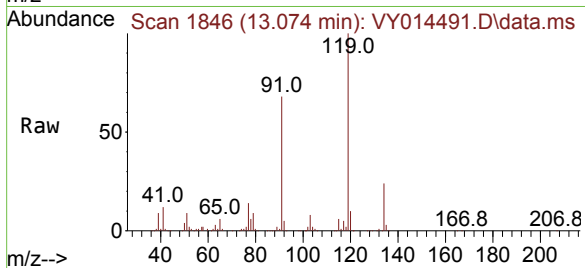
Tgt Ion:119 Resp: 192233

Ion Ratio Lower Upper

119 100

91 66.0 32.9 98.6

134 25.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.146 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY014491.D

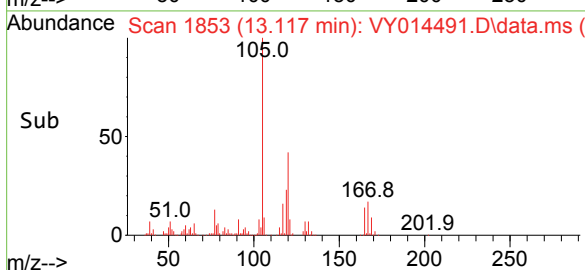
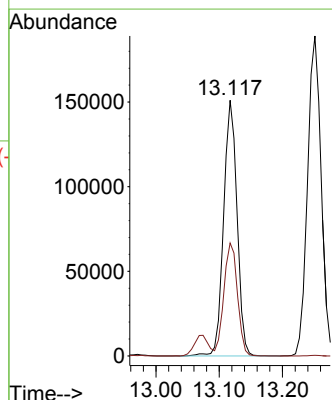
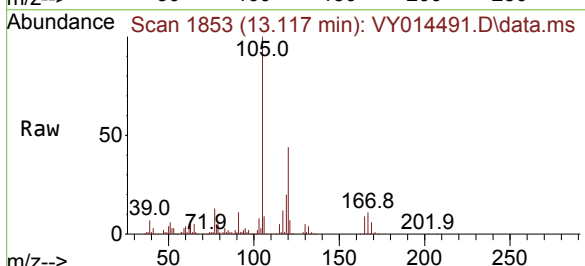
Acq: 29 Jun 2023 11:20

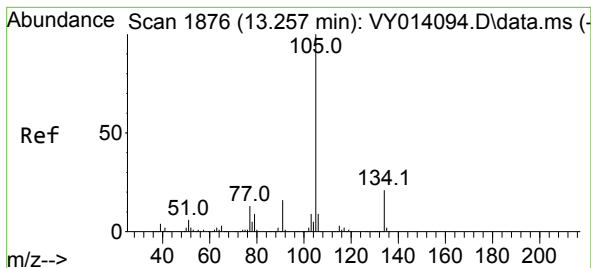
Tgt Ion:105 Resp: 221382

Ion Ratio Lower Upper

105 100

120 44.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.490 ug/l

RT: 13.251 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

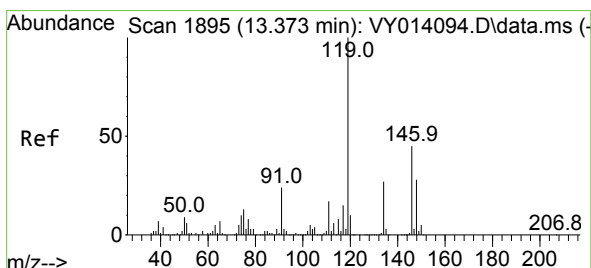
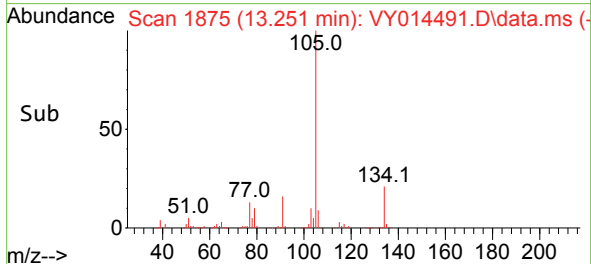
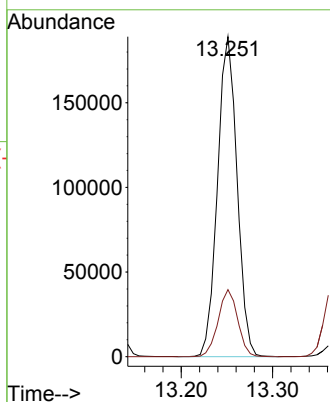
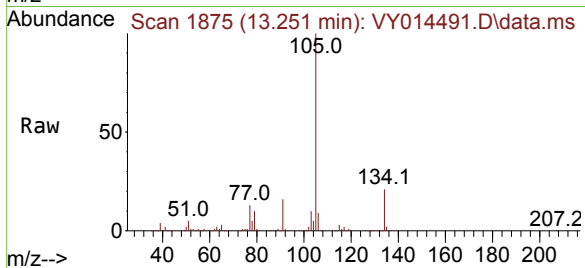
VY0629SBS01

Tgt Ion:105 Resp: 281712

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.6



#86

p-Isopropyltoluene

Concen: 20.350 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

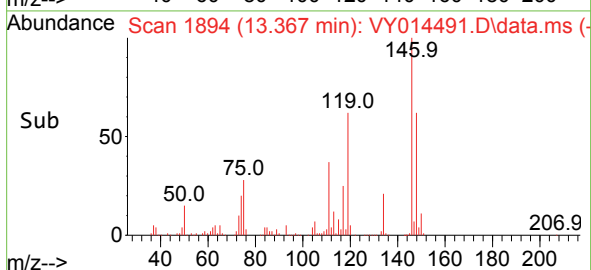
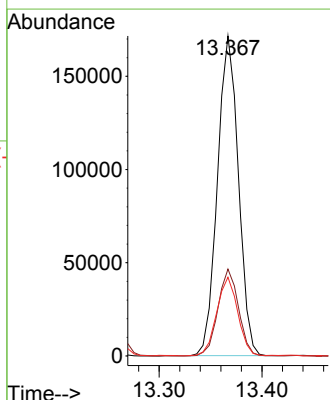
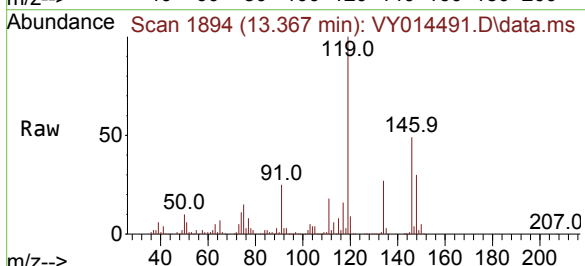
Tgt Ion:119 Resp: 242241

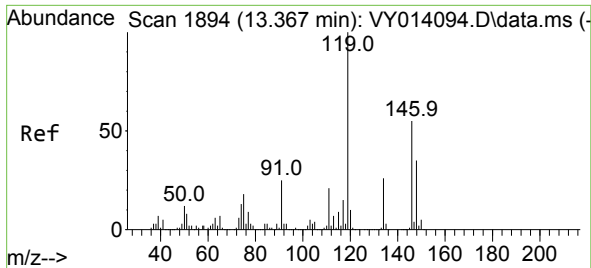
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 24.7 12.4 37.4

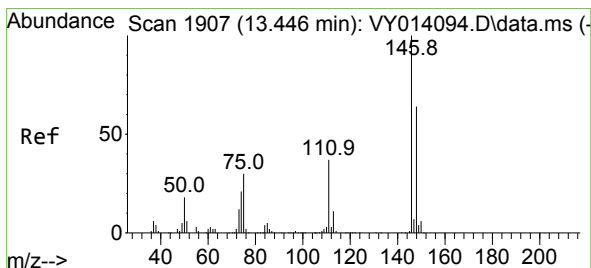
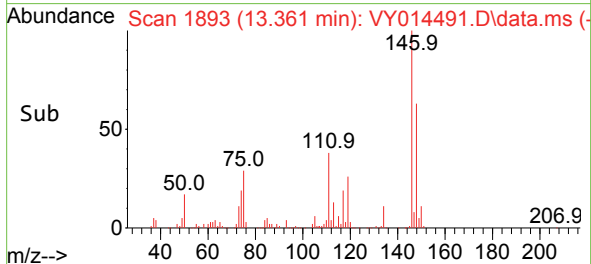
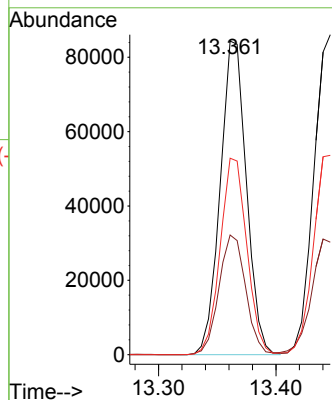
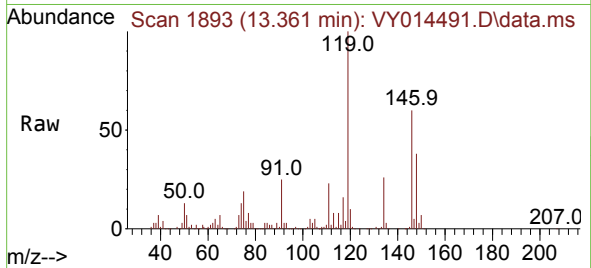




#87
1,3-Dichlorobenzene
Concen: 20.350 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

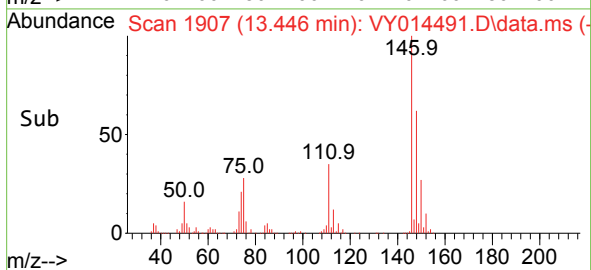
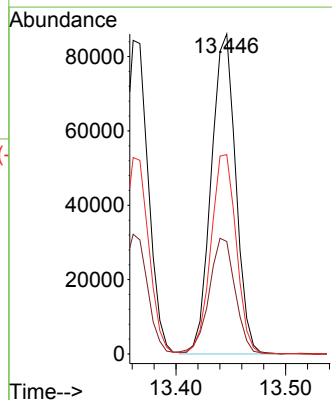
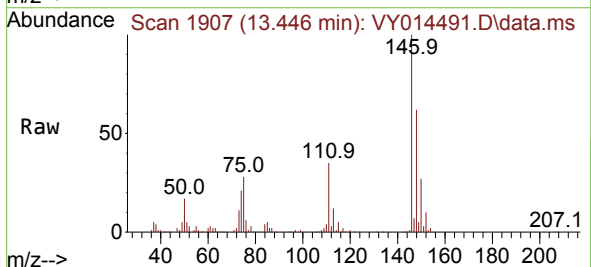
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

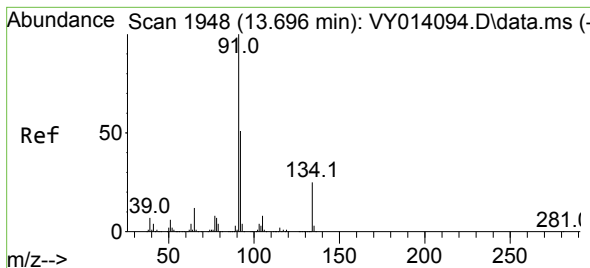
Tgt Ion:146 Resp: 130837
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 63.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.733 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion:146 Resp: 134009
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.7
148 64.6 32.1 96.5





#89

n-Butylbenzene

Concen: 20.221 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

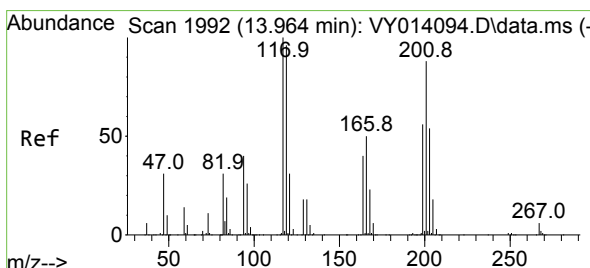
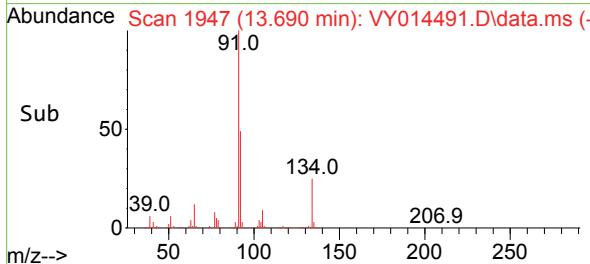
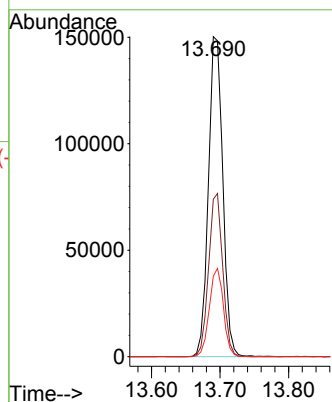
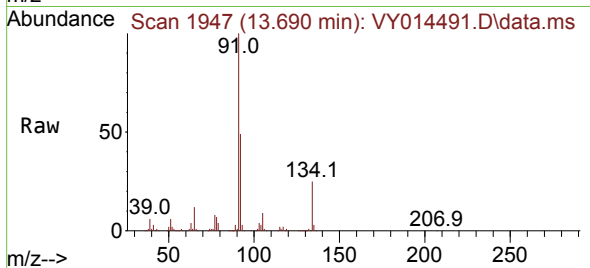
Tgt Ion: 91 Resp: 219929

Ion Ratio Lower Upper

91 100

92 49.9 25.4 76.0

134 27.0 12.6 37.6



#90

Hexachloroethane

Concen: 20.427 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY014491.D

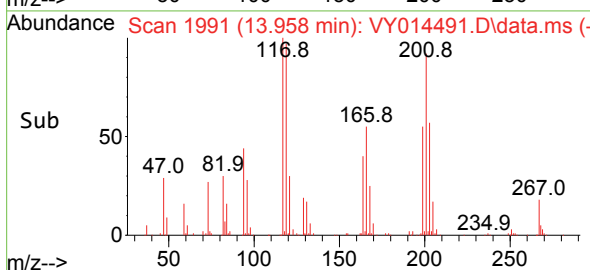
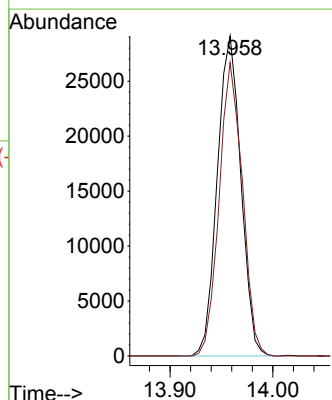
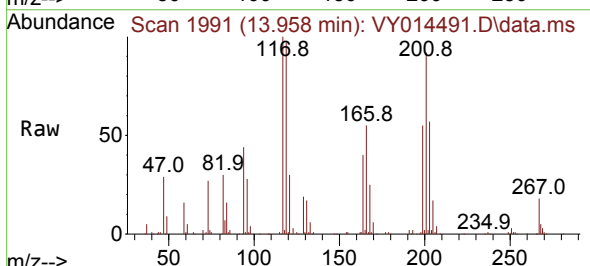
Acq: 29 Jun 2023 11:20

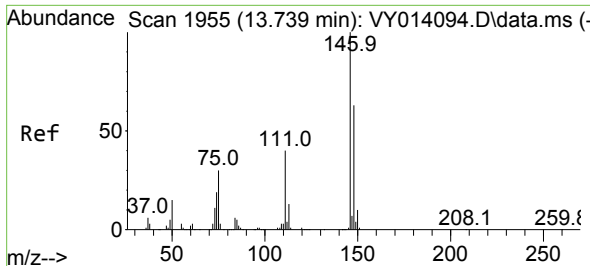
Tgt Ion: 117 Resp: 46259

Ion Ratio Lower Upper

117 100

201 90.4 41.6 124.8

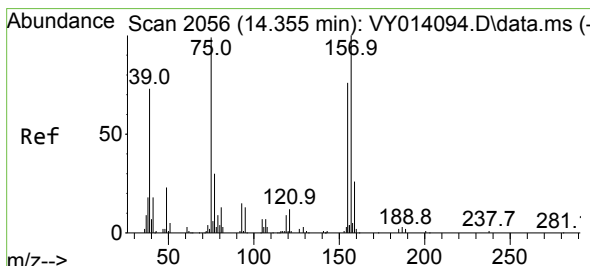
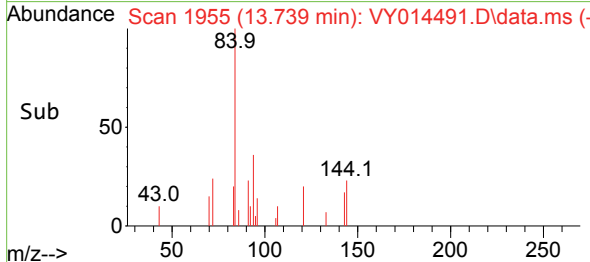
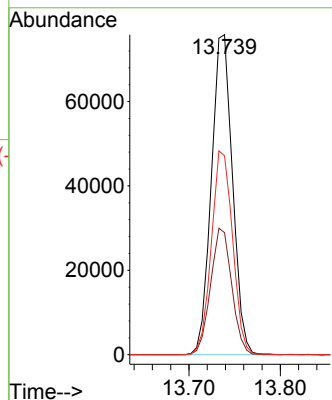
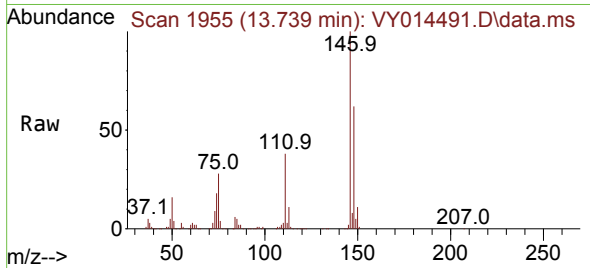




#91
1,2-Dichlorobenzene
Concen: 20.738 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

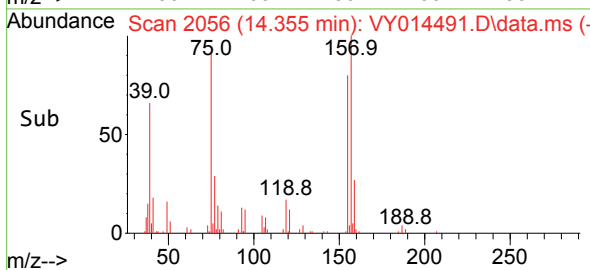
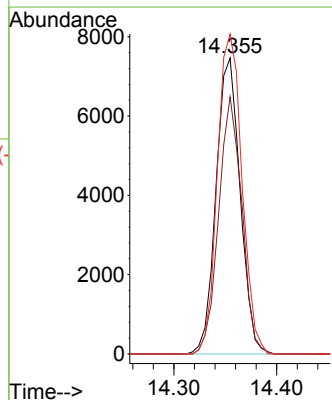
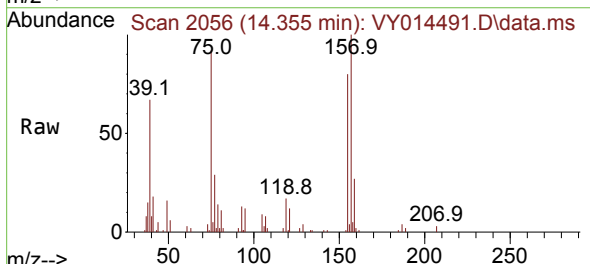
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBSD01

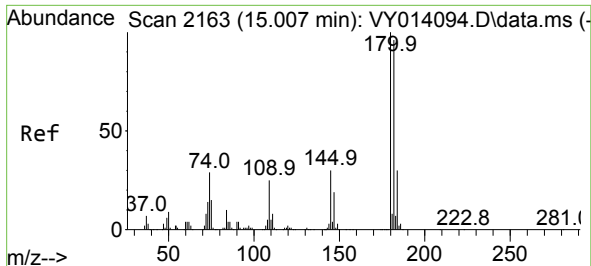
Tgt Ion:146 Resp: 121719
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 64.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.997 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion: 75 Resp: 12109
Ion Ratio Lower Upper
75 100
155 83.5 41.5 124.6
157 110.4 51.8 155.5

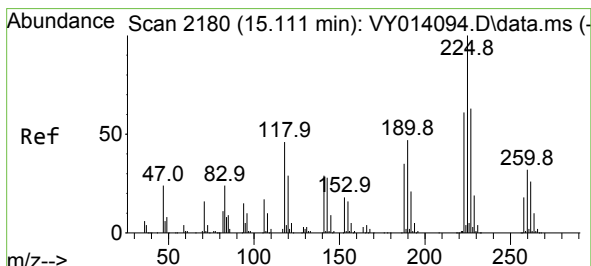
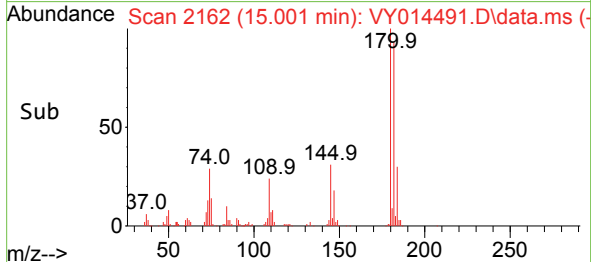
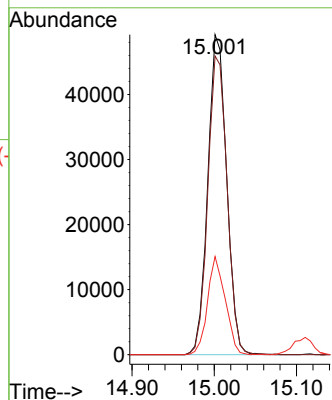
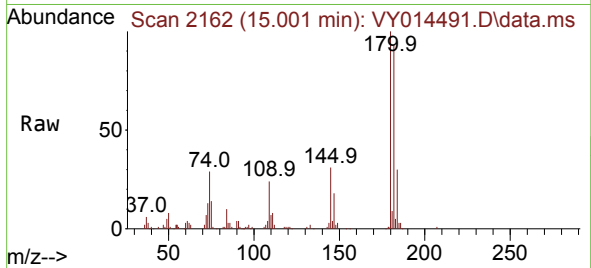




#93
1,2,4-Trichlorobenzene
Concen: 20.523 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

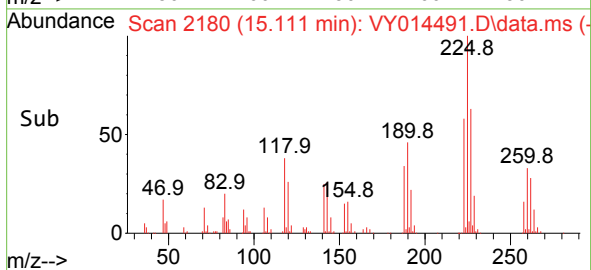
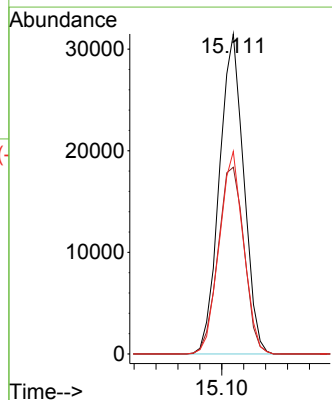
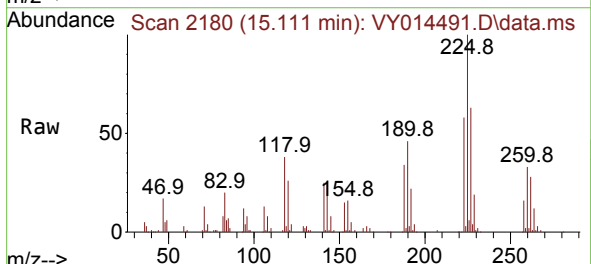
Instrument :
MSVOA_Y
ClientSampleId :
VY0629SBS01

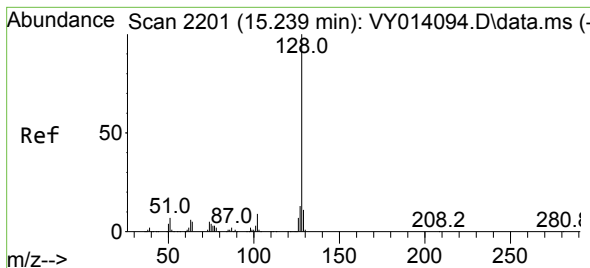
Tgt Ion:180 Resp: 78259
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 28.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.216 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014491.D
Acq: 29 Jun 2023 11:20

Tgt Ion:225 Resp: 48598
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 62.8 33.0 98.9





#95

Naphthalene

Concen: 20.088 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0629SBS01

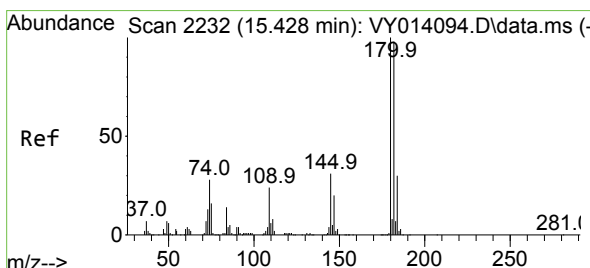
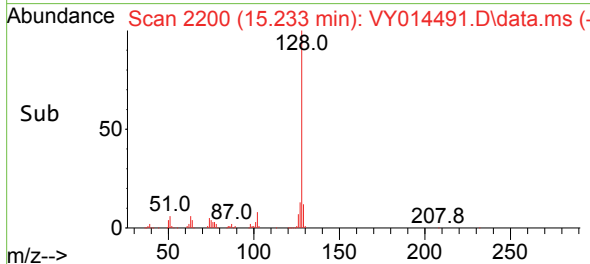
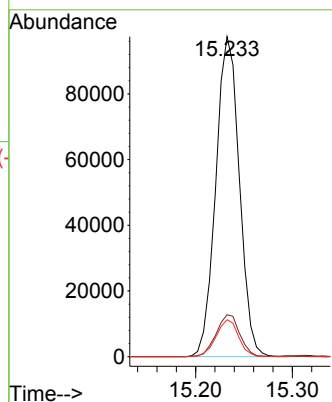
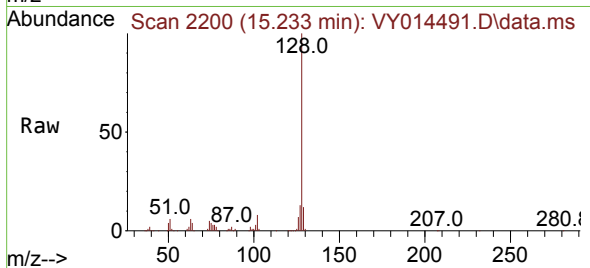
Tgt Ion:128 Resp: 164694

Ion Ratio Lower Upper

128 100

127 13.2 10.8 16.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.181 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.007 min

Lab File: VY014491.D

Acq: 29 Jun 2023 11:20

Tgt Ion:180 Resp: 70073

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.8

145 31.7 15.4 46.2

