

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062124\
 Data File : VY018669.D
 Acq On : 21 Jun 2024 15:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 21 23:00:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	124513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	209000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	190986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	98488	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	70036	55.869	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.740%	
35) Dibromofluoromethane	7.704	113	75354	59.104	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.200%	
50) Toluene-d8	10.173	98	280256	57.161	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.320%	
62) 4-Bromofluorobenzene	12.477	95	92670	59.856	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 119.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	30678	37.409	ug/l	98
3) Chloromethane	2.101	50	79133	46.852	ug/l	95
4) Vinyl Chloride	2.235	62	93444	44.675	ug/l	97
5) Bromomethane	2.631	94	65572	42.177	ug/l	99
6) Chloroethane	2.778	64	58557	42.736	ug/l	100
7) Trichlorofluoromethane	3.095	101	111855	49.660	ug/l	99
8) Diethyl Ether	3.509	74	30749	47.878	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.875	101	54572	46.371	ug/l	96
10) Methyl Iodide	4.064	142	61360	43.217	ug/l	98
11) Tert butyl alcohol	4.948	59	19246	85.353	ug/l #	80
12) 1,1-Dichloroethene	3.851	96	51439	43.493	ug/l	97
13) Acrolein	3.710	56	15788	217.786	ug/l	93
14) Allyl chloride	4.454	41	71349	44.749	ug/l	96
15) Acrylonitrile	5.137	53	61705	215.976	ug/l	96
16) Acetone	3.930	43	45261	177.463	ug/l #	84
17) Carbon Disulfide	4.168	76	140562	39.668	ug/l	99
18) Methyl Acetate	4.454	43	31085	48.051	ug/l	98
19) Methyl tert-butyl Ether	5.192	73	138836	44.007	ug/l	96
20) Methylene Chloride	4.692	84	72121	44.986	ug/l	97
21) trans-1,2-Dichloroethene	5.192	96	60394	44.858	ug/l	96
22) Diisopropyl ether	6.094	45	166394	46.227	ug/l	92
23) Vinyl Acetate	6.039	43	651768	195.785	ug/l	99
24) 1,1-Dichloroethane	5.997	63	103960	44.831	ug/l	97
25) 2-Butanone	6.966	43	76937	201.248	ug/l	92
26) 2,2-Dichloropropane	6.966	77	71543	36.618	ug/l	97
27) cis-1,2-Dichloroethene	6.960	96	73837	45.404	ug/l	98
28) Bromochloromethane	7.307	49	43106	45.352	ug/l	98
29) Tetrahydrofuran	7.332	42	51330	218.789	ug/l	97
30) Chloroform	7.490	83	115195	45.582	ug/l	99
31) Cyclohexane	7.771	56	81736	42.565	ug/l	94
32) 1,1,1-Trichloroethane	7.685	97	97113	45.232	ug/l	98
36) 1,1-Dichloropropene	7.905	75	78186	44.553	ug/l	100
37) Ethyl Acetate	7.057	43	36383	43.980	ug/l	97
38) Carbon Tetrachloride	7.886	117	84741	46.027	ug/l	97
39) Methylcyclohexane	9.173	83	101804	47.345	ug/l	99
40) Benzene	8.142	78	251289	46.301	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	14553	34.977	ug/l #	80
42) 1,2-Dichloroethane	8.222	62	64462	45.526	ug/l	98
43) Isopropyl Acetate	8.258	43	68682	44.481	ug/l	97
44) Trichloroethene	8.929	130	65712	46.246	ug/l	98
45) 1,2-Dichloropropane	9.203	63	58271	46.954	ug/l	97
46) Dibromomethane	9.295	93	35099	45.581	ug/l	98
47) Bromodichloromethane	9.484	83	87185	47.438	ug/l	98
48) Methyl methacrylate	9.283	41	30395	43.726	ug/l	94
49) 1,4-Dioxane	9.289	88	8648	853.932	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	182011	223.788	ug/l	98
52) Toluene	10.234	92	164689	47.263	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	74486	46.377	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	89703	46.282	ug/l	94
55) 1,1,2-Trichloroethane	10.636	97	47446	46.325	ug/l	94
56) Ethyl methacrylate	10.502	69	64773	48.330	ug/l	95
57) 1,3-Dichloropropane	10.782	76	79772	46.887	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	151906	234.783	ug/l	98
59) 2-Hexanone	10.825	43	123104	216.085	ug/l	97
60) Dibromochloromethane	10.977	129	61688	48.486	ug/l	99
61) 1,2-Dibromoethane	11.081	107	44616	47.136	ug/l	96
64) Tetrachloroethene	10.709	164	66126	48.544	ug/l	96
65) Chlorobenzene	11.508	112	184816	46.844	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61813	46.752	ug/l	99
67) Ethyl Benzene	11.587	91	316919	46.294	ug/l	96
68) m/p-Xylenes	11.697	106	250254	93.946	ug/l	99
69) o-Xylene	12.026	106	119723	46.738	ug/l	98
70) Styrene	12.038	104	204945	48.430	ug/l	99
71) Bromoform	12.203	173	36078	49.730	ug/l #	98
73) Isopropylbenzene	12.325	105	309111	42.981	ug/l	99
74) N-amyl acetate	12.142	43	65797	44.678	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.575	83	56022	43.870	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	65155	70.525	ug/l #	100
77) Bromobenzene	12.605	156	73815	44.381	ug/l	96
78) n-propylbenzene	12.666	91	370569	44.028	ug/l	98
79) 2-Chlorotoluene	12.751	91	204790	43.104	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	251564	44.135	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	14829	42.044	ug/l	88
82) 4-Chlorotoluene	12.849	91	207449	43.360	ug/l	96
83) tert-Butylbenzene	13.068	119	227063	43.042	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	254628	44.695	ug/l	100
85) sec-Butylbenzene	13.251	105	339980	45.186	ug/l	99
86) p-Isopropyltoluene	13.367	119	289263	45.348	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	149776	44.647	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	147001	44.654	ug/l	99
89) n-Butylbenzene	13.690	91	262249	45.614	ug/l	99
90) Hexachloroethane	13.952	117	55254	47.684	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	134273	46.854	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	8014	43.340	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	78064	48.895	ug/l	99
94) Hexachlorobutadiene	15.105	225	40670	49.577	ug/l	98
95) Naphthalene	15.233	128	145566	48.789	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	68050	50.445	ug/l	100

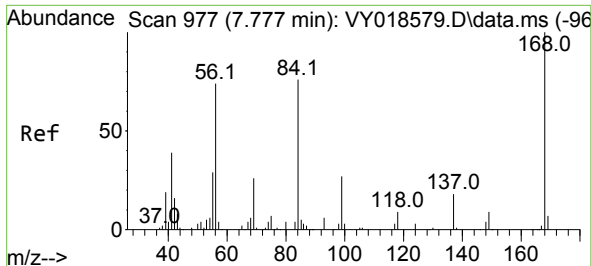
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Response via : Initial Calibration

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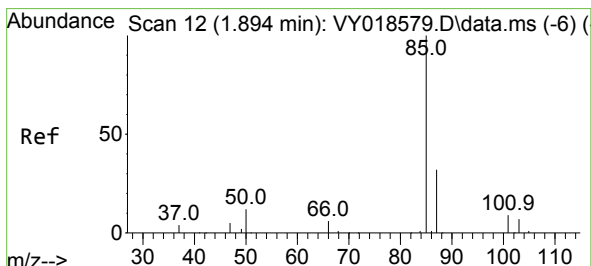
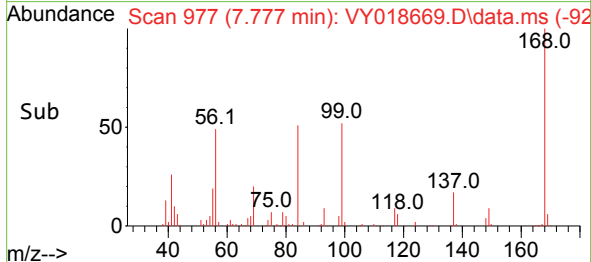
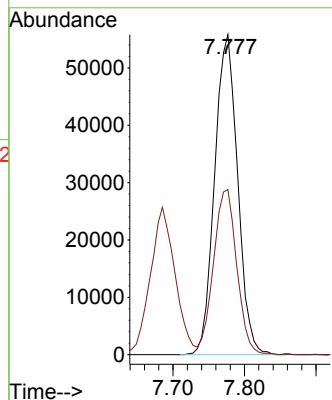
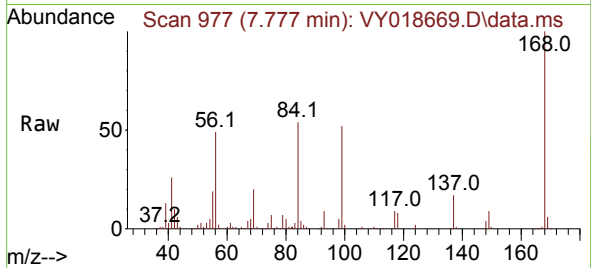
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

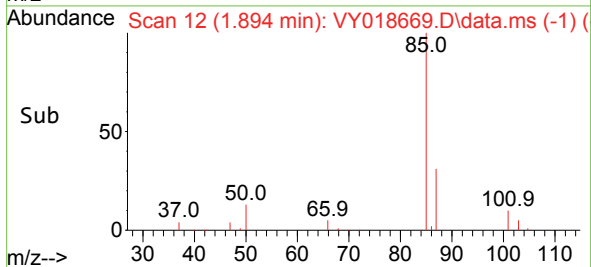
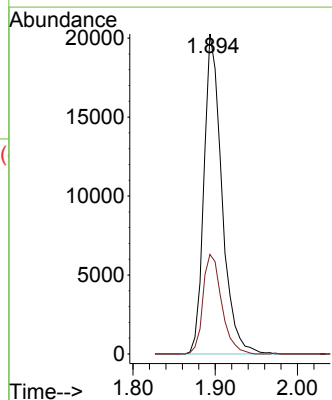
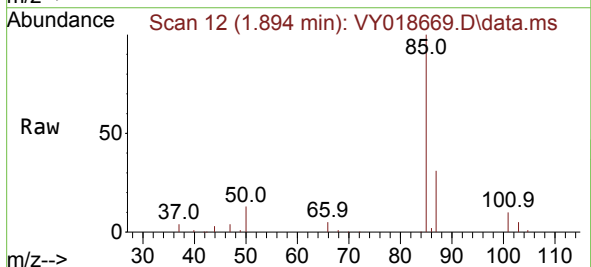
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MSVOA_Y
ClientSampleId :

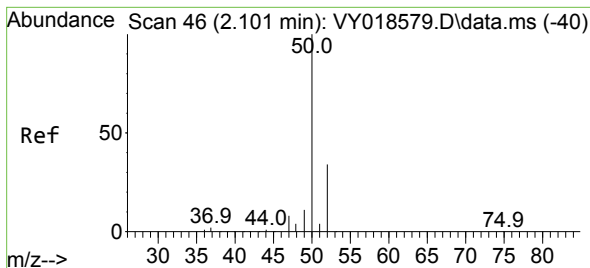
Tgt Ion:168 Resp: 124513
Ion Ratio Lower Upper
168 100
99 51.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 37.409 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 85 Resp: 30678
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3

Chloromethane

Concen: 46.852 ug/l

RT: 2.101 min Scan# 40

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

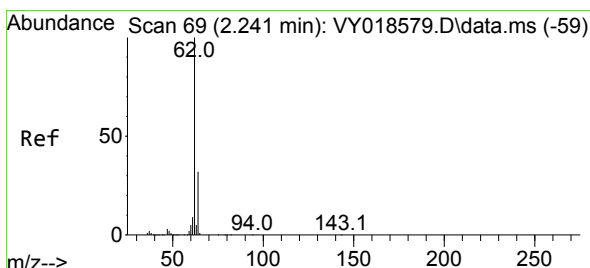
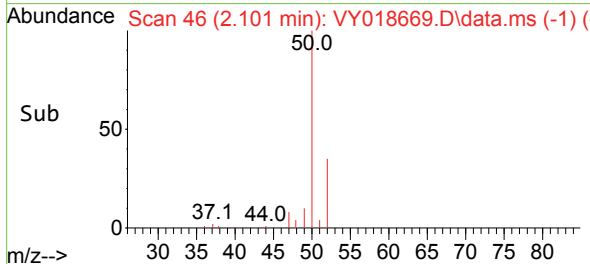
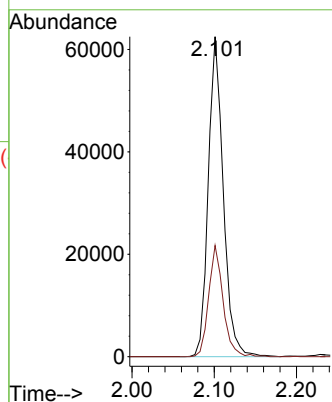
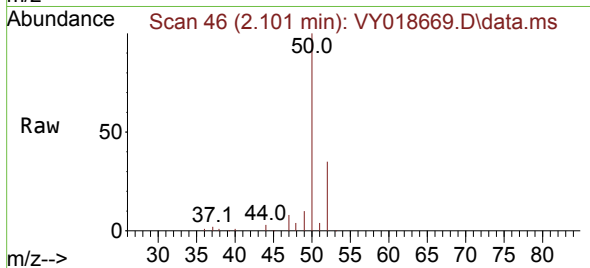
ClientSampleId :

Tgt Ion: 50 Resp: 79133

Ion Ratio Lower Upper

50 100

52 34.8 25.6 38.4



#4

Vinyl Chloride

Concen: 44.675 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY018669.D

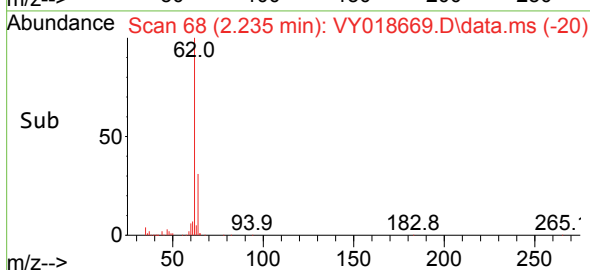
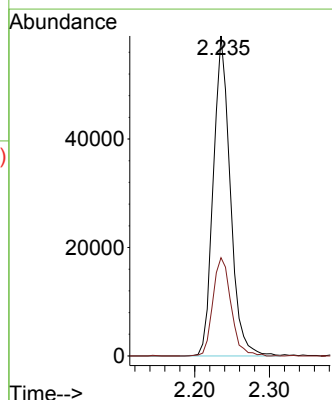
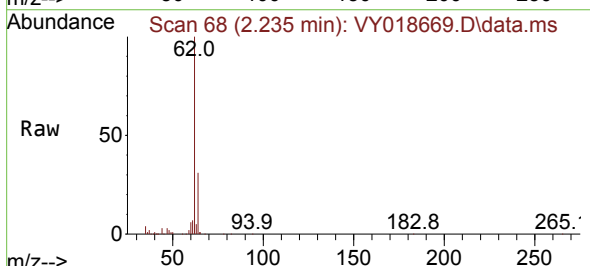
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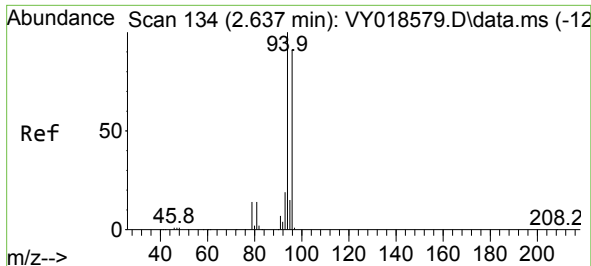
Tgt Ion: 62 Resp: 93444

Ion Ratio Lower Upper

62 100

64 30.7 26.1 39.1

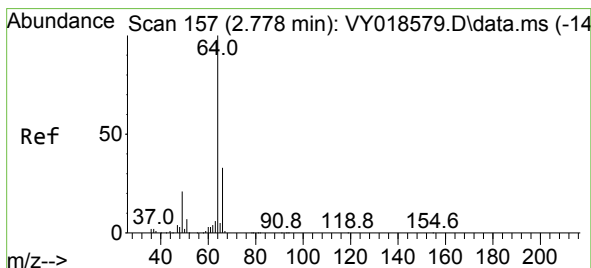
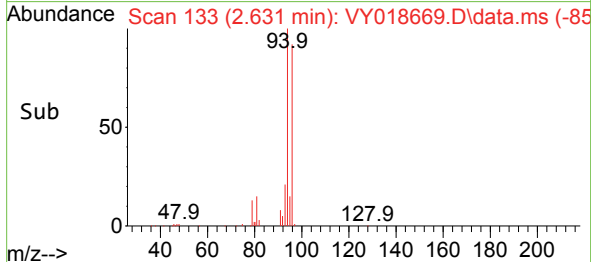
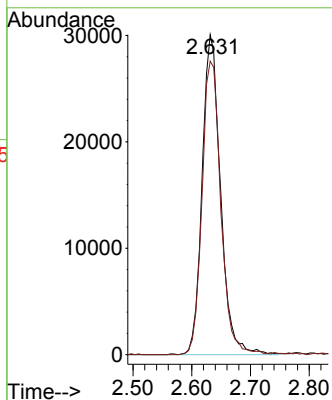
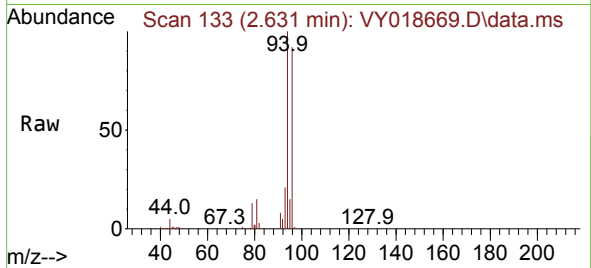




#5
Bromomethane
Concen: 42.177 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

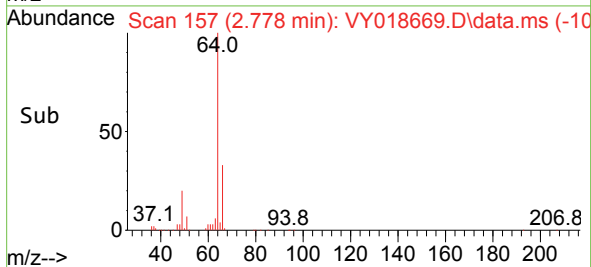
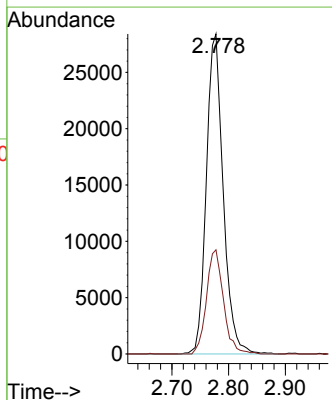
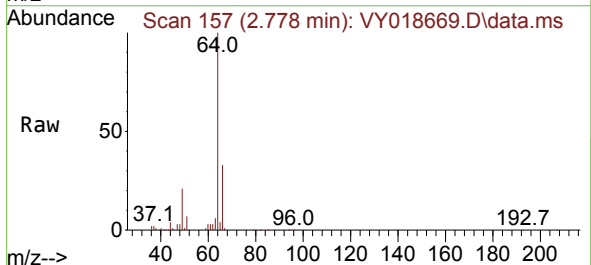
Instrument :
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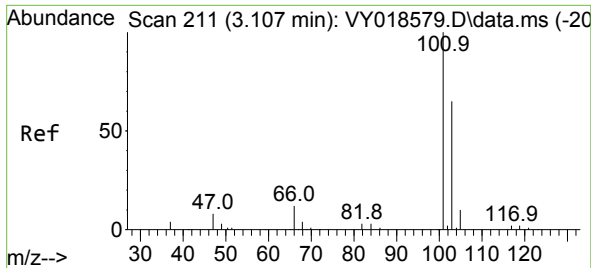
Tgt Ion: 94 Resp: 65572
Ion Ratio Lower Upper
94 100
96 91.7 74.1 111.1



#6
Chloroethane
Concen: 42.736 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 64 Resp: 58557
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

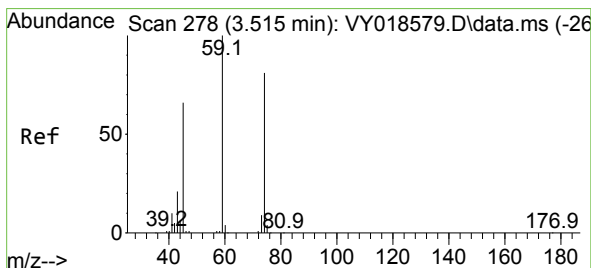
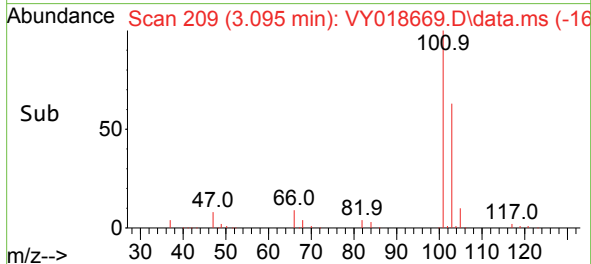
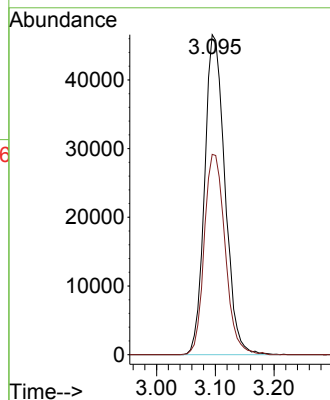
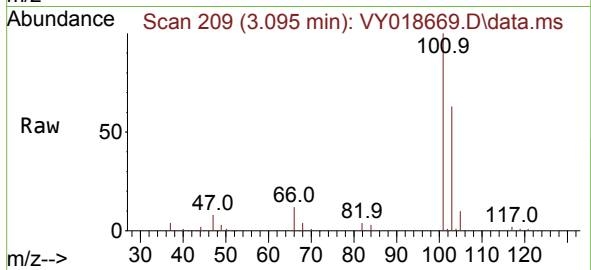




#7
Trichlorofluoromethane
Concen: 49.660 ug/l
RT: 3.095 min Scan# 209
Delta R.T. -0.012 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

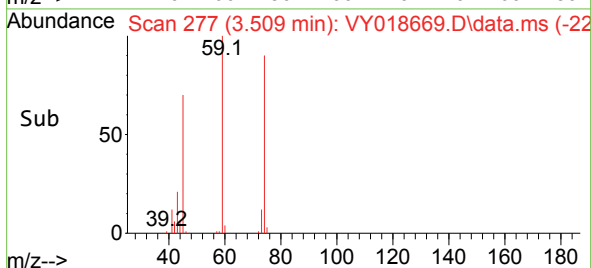
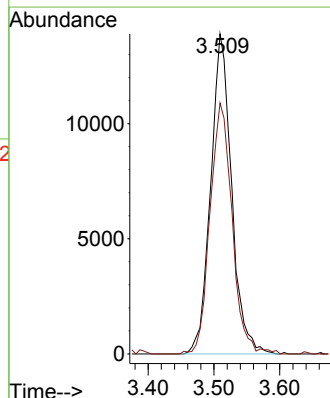
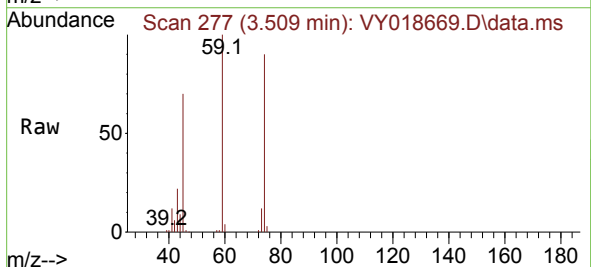
Instrument :
MSVOA_Y
ClientSampleId :

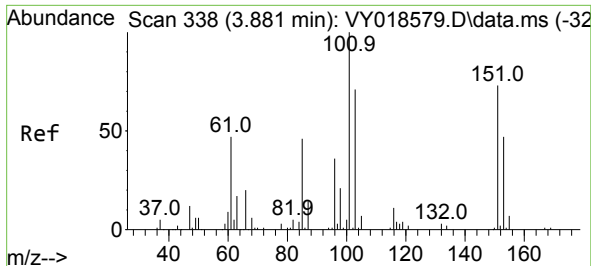
Tgt Ion:101 Resp: 111855
Ion Ratio Lower Upper
101 100
103 62.6 49.3 73.9



#8
Diethyl Ether
Concen: 47.878 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 74 Resp: 30749
Ion Ratio Lower Upper
74 100
45 82.9 41.3 124.1

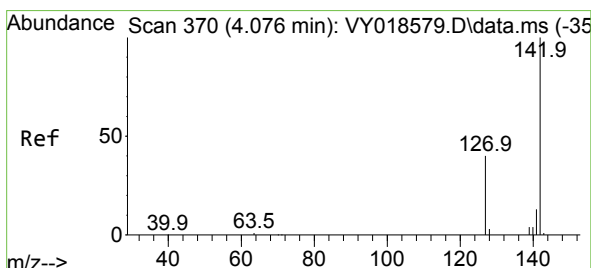
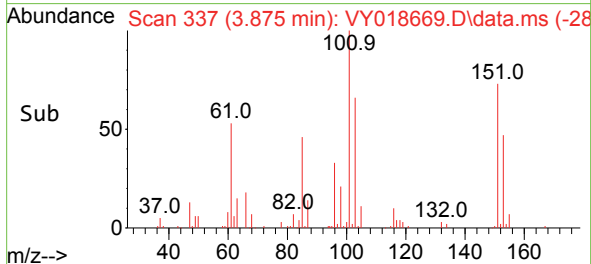
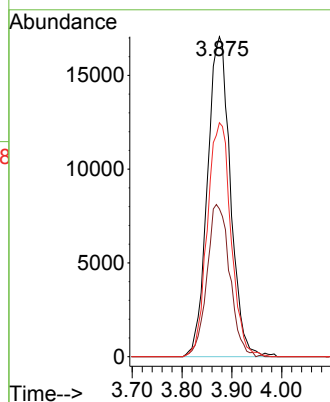
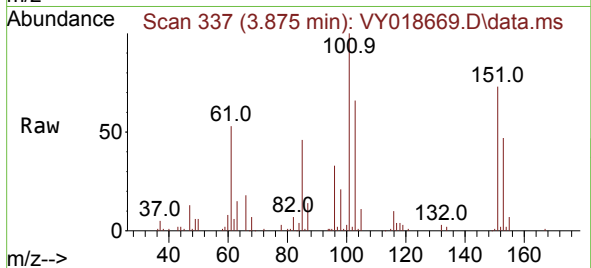




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.371 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018669.D
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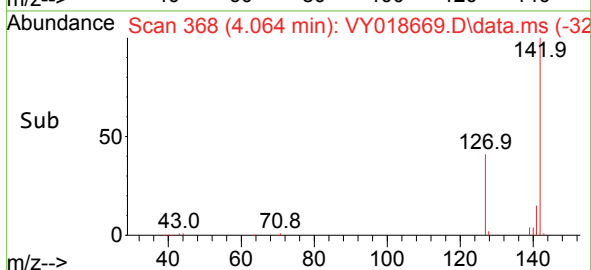
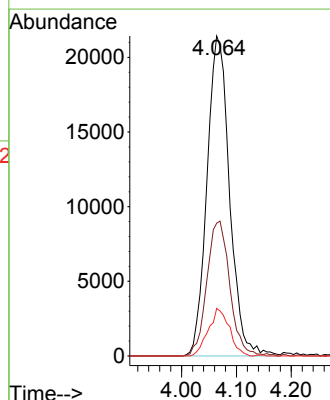
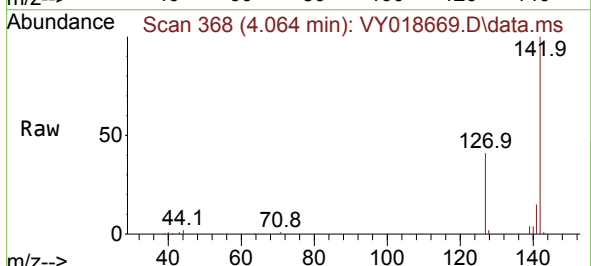
Instrument :
MSVOA_Y
ClientSampleId :

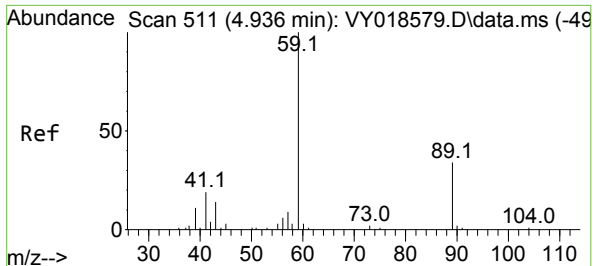
Tgt Ion:101 Resp: 54572
Ion Ratio Lower Upper
101 100
85 47.3 34.5 51.7
151 75.3 61.7 92.5



#10
Methyl Iodide
Concen: 43.217 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.012 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

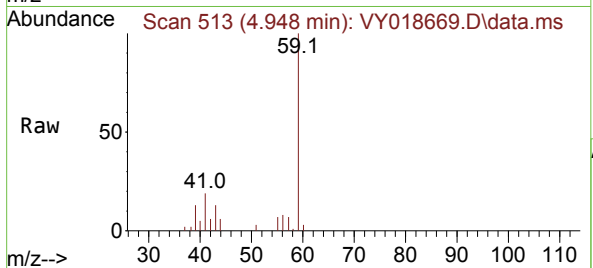
Tgt Ion:142 Resp: 61360
Ion Ratio Lower Upper
142 100
127 42.6 32.8 49.2
141 13.8 11.4 17.2



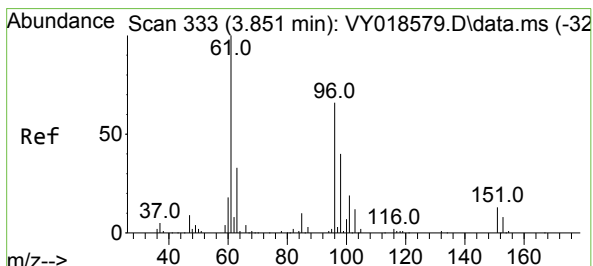
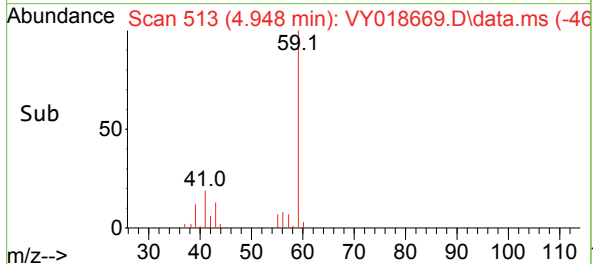
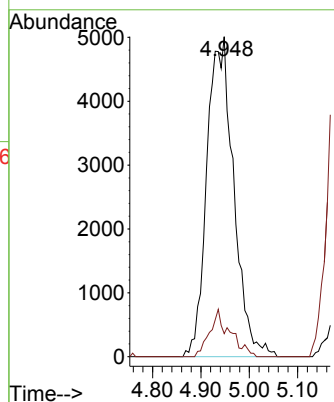


#11
Tert butyl alcohol
Concen: 85.353 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Instrument :
MSVOA_Y
ClientSampleId :

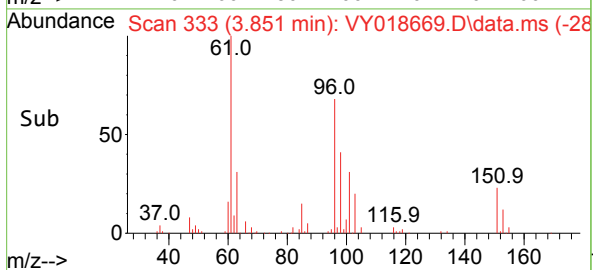
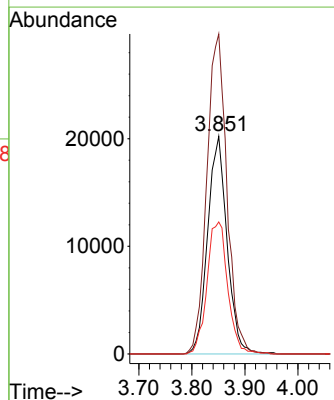
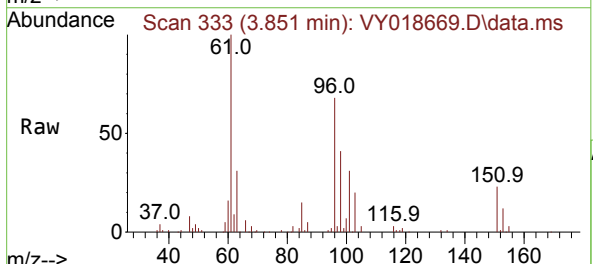


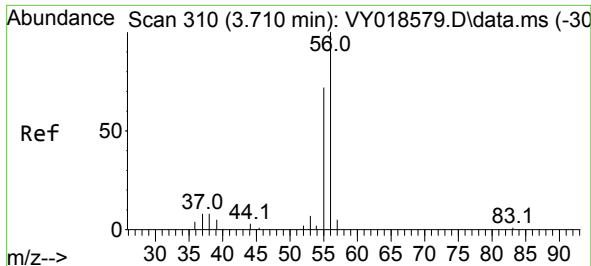
Tgt Ion: 59 Resp: 19246
Ion Ratio Lower Upper
59 100
57 10.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 43.493 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

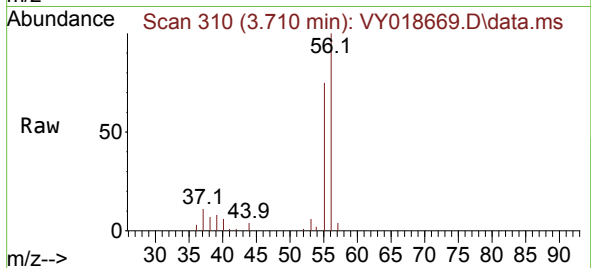
Tgt Ion: 96 Resp: 51439
Ion Ratio Lower Upper
96 100
61 147.0 114.6 171.8
98 60.7 50.8 76.2



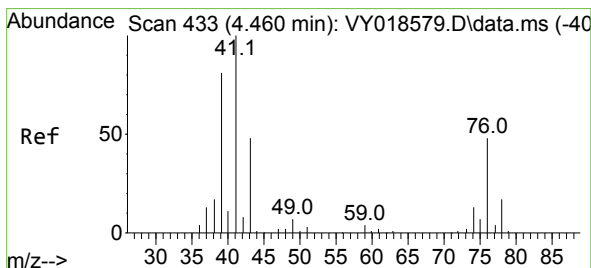
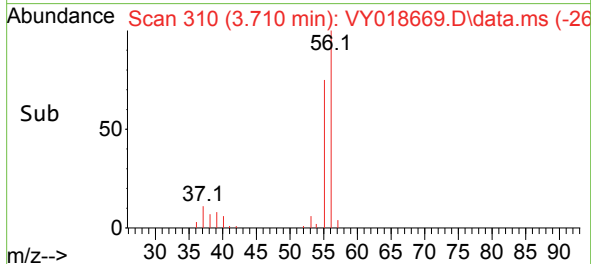
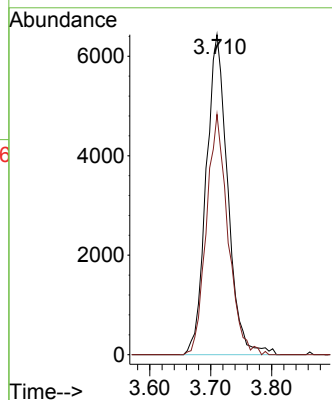


#13
Acrolein
Concen: 217.786 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Instrument :
MSVOA_Y
ClientSampleId :

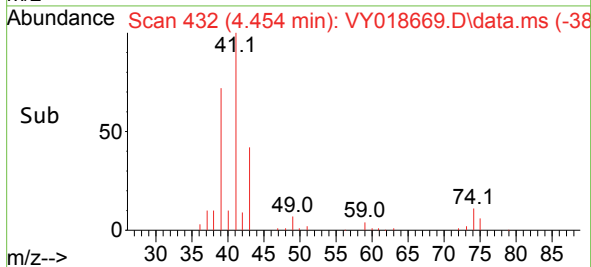
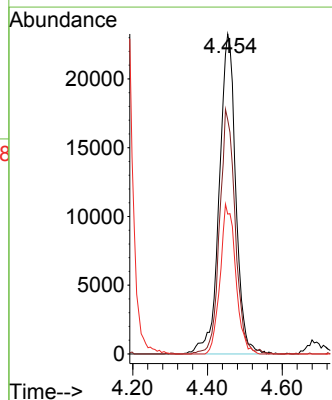
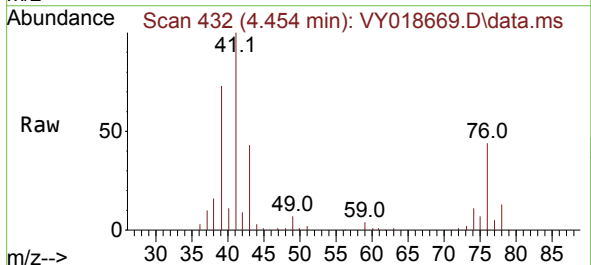


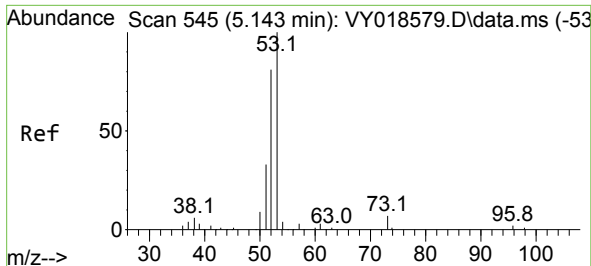
Tgt Ion: 56 Resp: 15788
Ion Ratio Lower Upper
56 100
55 75.1 55.7 83.5



#14
Allyl chloride
Concen: 44.749 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 41 Resp: 71349
Ion Ratio Lower Upper
41 100
39 71.7 58.3 87.5
76 44.2 39.0 58.6





#15

Acrylonitrile

Concen: 215.976 ug/l

RT: 5.137 min Scan# 54

Delta R.T. -0.006 min

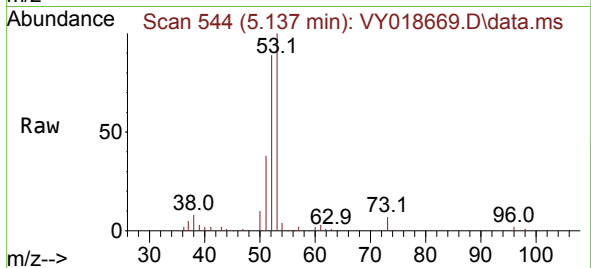
Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

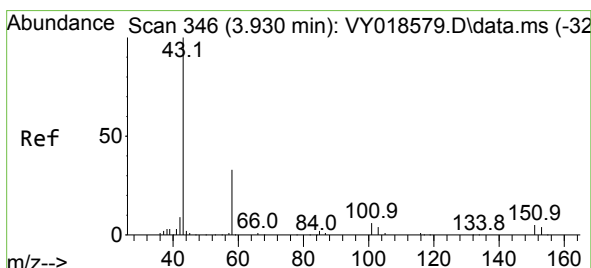
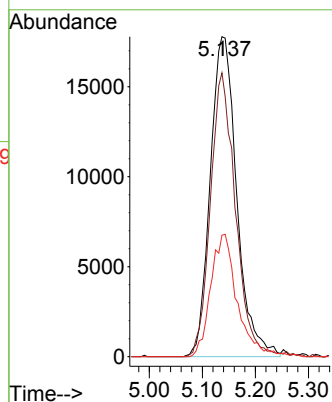
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 61705
Ion Ratio	Lower Upper
53	100
52	83.7 64.7 97.1
51	38.4 28.4 42.6



#16

Acetone

Concen: 177.463 ug/l

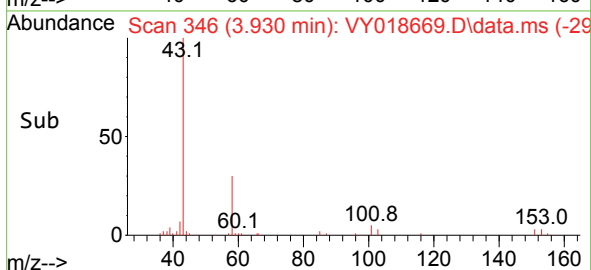
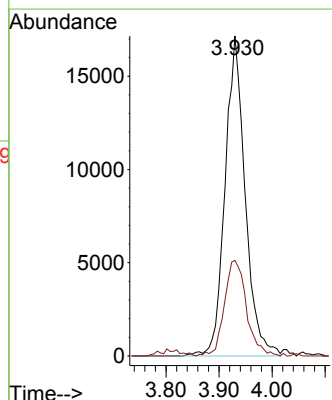
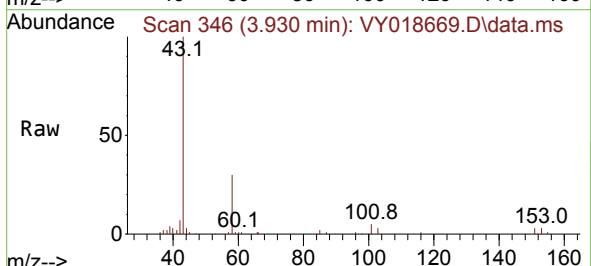
RT: 3.930 min Scan# 346

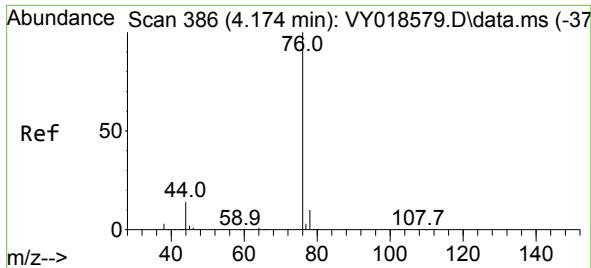
Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Tgt Ion: 43	Resp: 45261
Ion Ratio	Lower Upper
43	100
58	29.9 31.7 47.5#

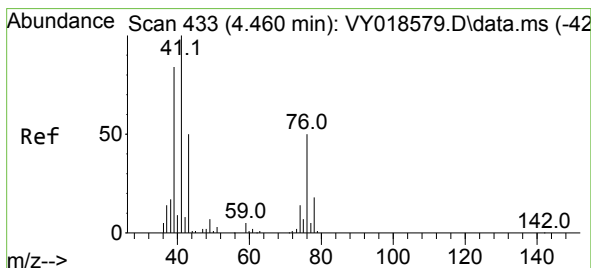
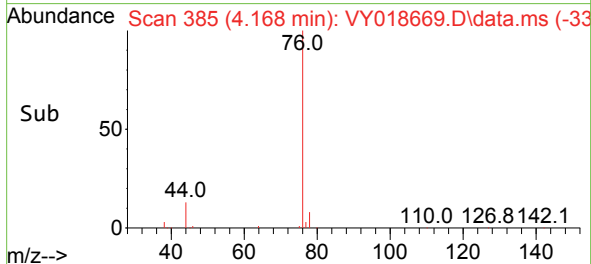
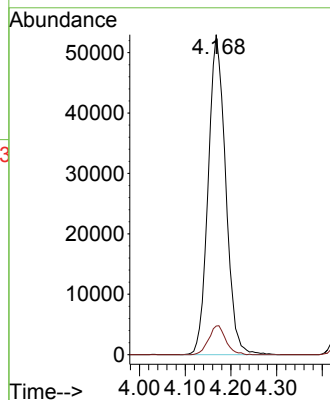
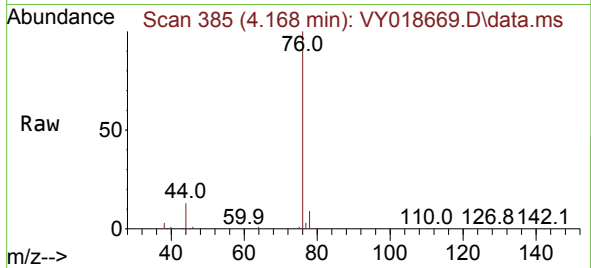




#17
Carbon Disulfide
Concen: 39.668 ug/l
RT: 4.168 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

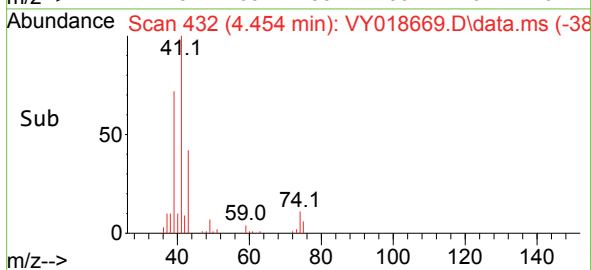
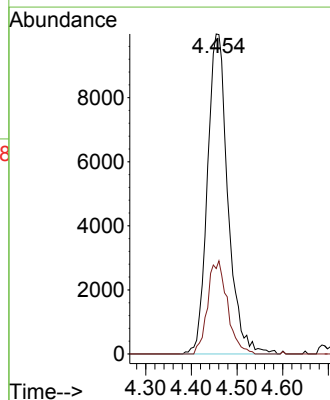
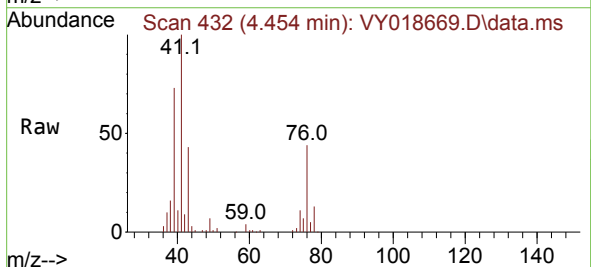
Instrument :
MSVOA_Y
ClientSampleId :

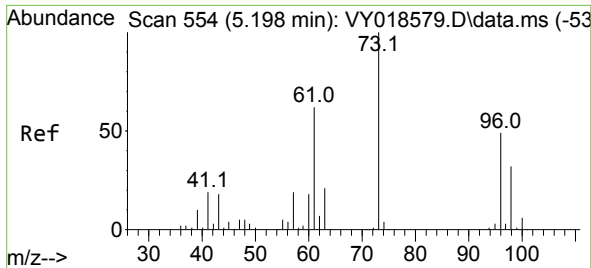
Tgt Ion: 76 Resp: 140562
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 48.051 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 43 Resp: 31085
Ion Ratio Lower Upper
43 100
74 28.1 23.3 34.9

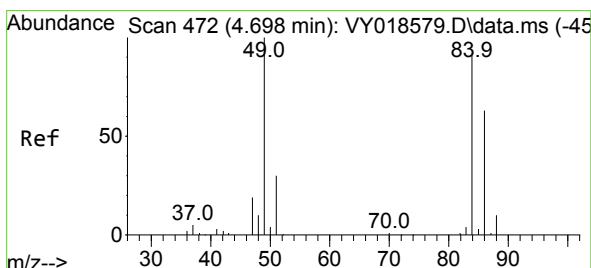
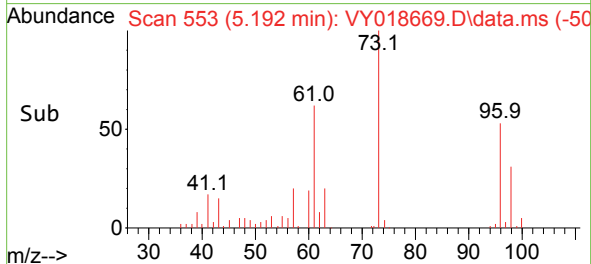
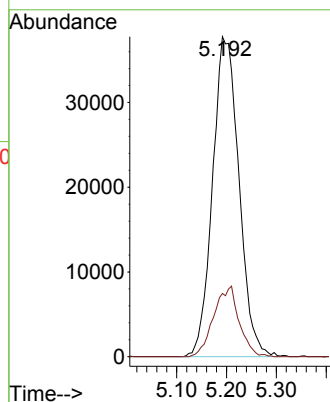
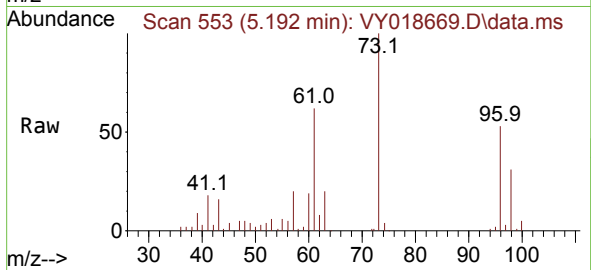




#19
Methyl tert-butyl Ether
Concen: 44.007 ug/l
RT: 5.192 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

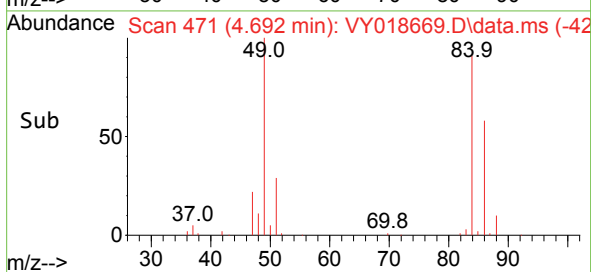
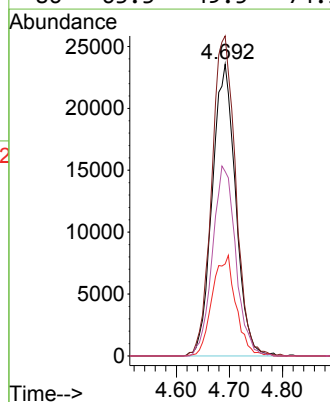
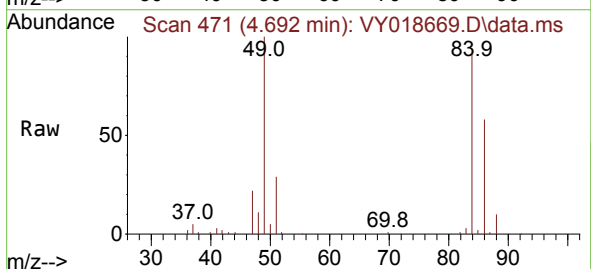
Instrument :
MSVOA_Y
ClientSampleId :

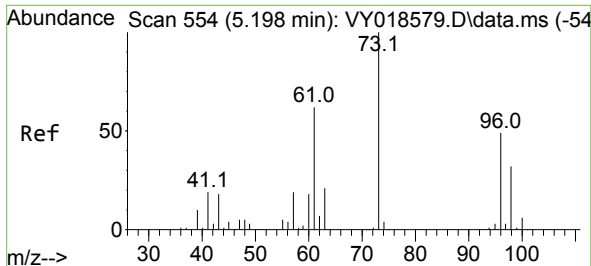
Tgt Ion: 73 Resp: 138836
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9



#20
Methylene Chloride
Concen: 44.986 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 84 Resp: 72121
Ion Ratio Lower Upper
84 100
49 109.7 84.4 126.6
51 31.6 26.0 39.0
86 63.3 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 44.858 ug/l

RT: 5.192 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :

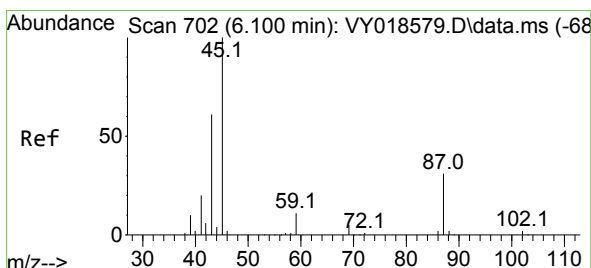
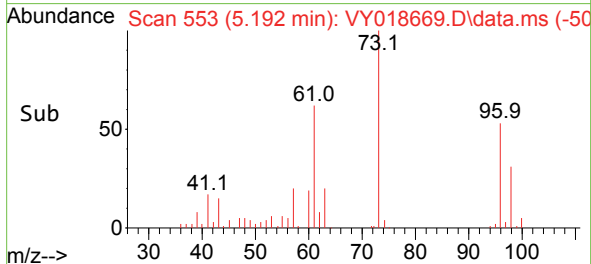
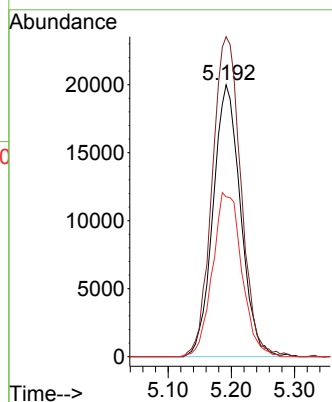
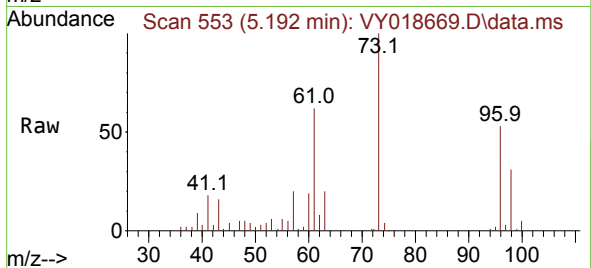
Tgt Ion: 96 Resp: 60394

Ion Ratio Lower Upper

96 100

61 117.7 97.5 146.3

98 58.8 50.5 75.7



#22

Diisopropyl ether

Concen: 46.227 ug/l

RT: 6.094 min Scan# 701

Delta R.T. -0.006 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Tgt Ion: 45 Resp: 166394

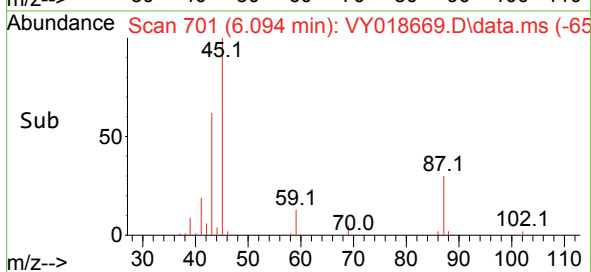
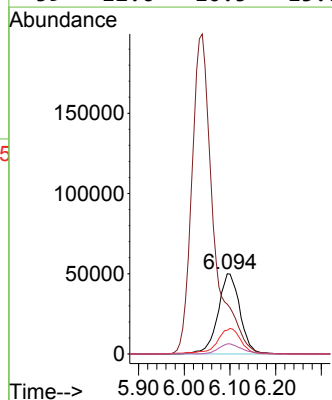
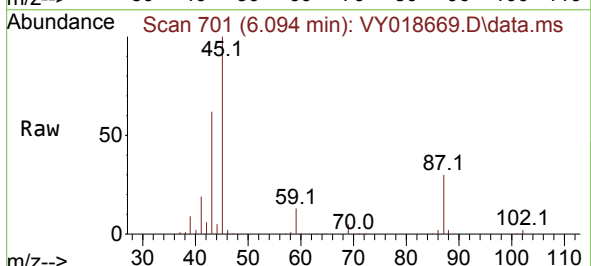
Ion Ratio Lower Upper

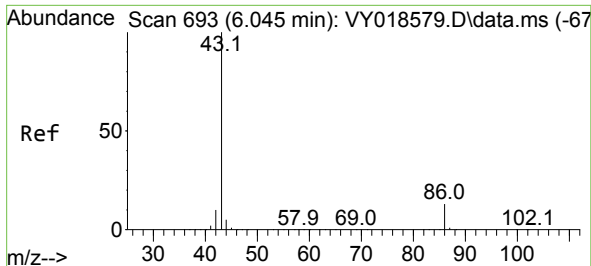
45 100

43 61.5 42.2 63.2

87 29.4 25.0 37.6

59 12.6 10.5 15.7

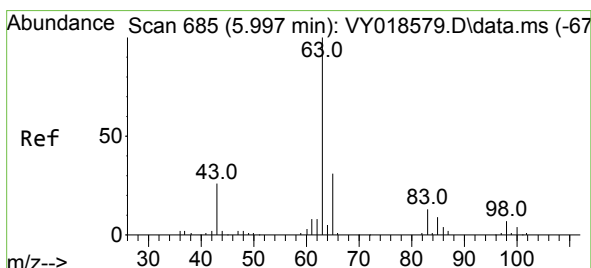
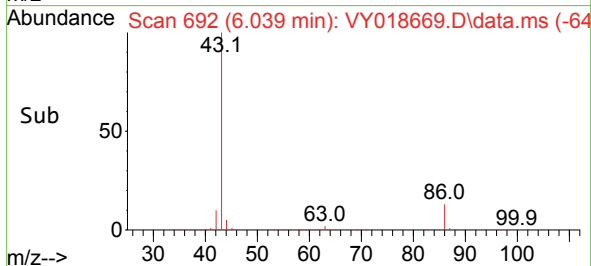
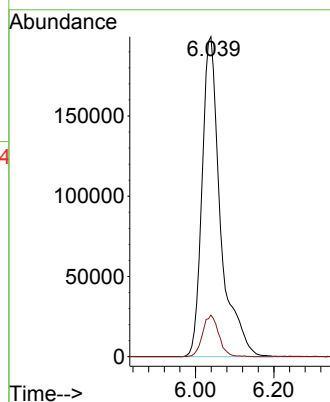
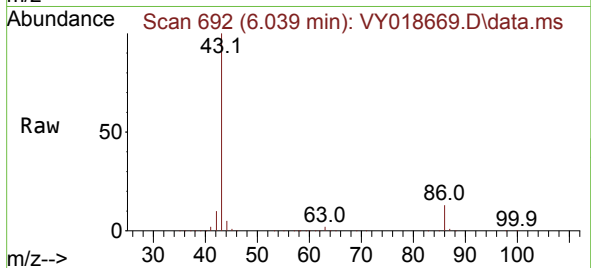




#23
 Vinyl Acetate
 Concen: 195.785 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018669.D
 Acq: 21 Jun 2024 15:46

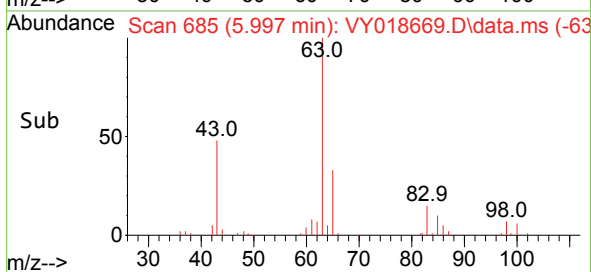
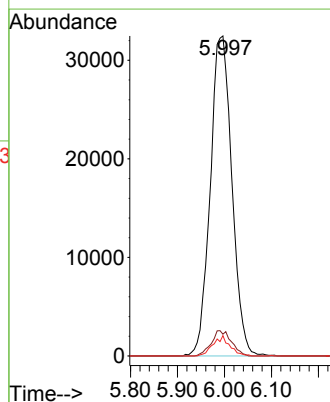
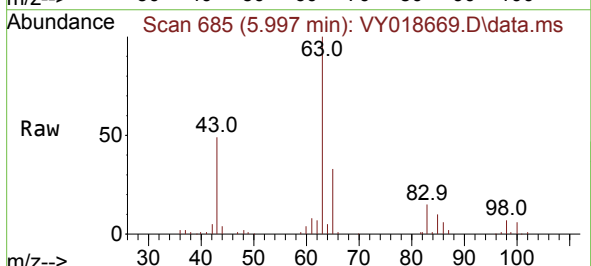
Instrument :
 MSVOA_Y
 ClientSampleId :

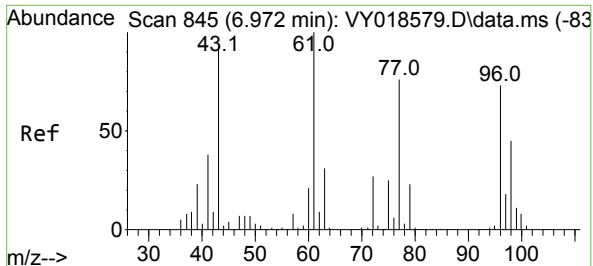
Tgt Ion: 43 Resp: 651768
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 44.831 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018669.D
 Acq: 21 Jun 2024 15:46

Tgt Ion: 63 Resp: 103960
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 6.4 2.6 8.0





#25

2-Butanone

Concen: 201.248 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

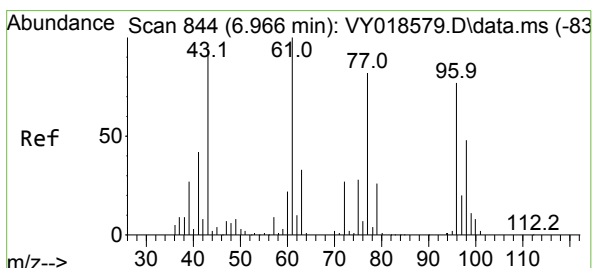
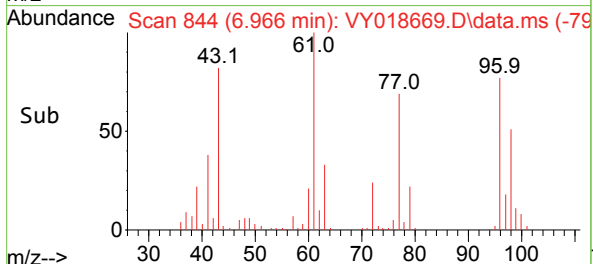
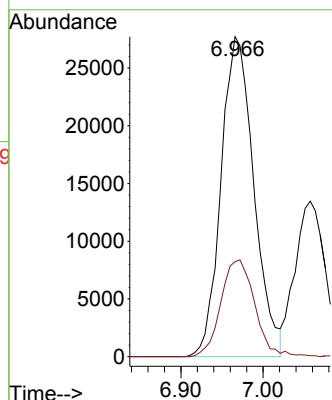
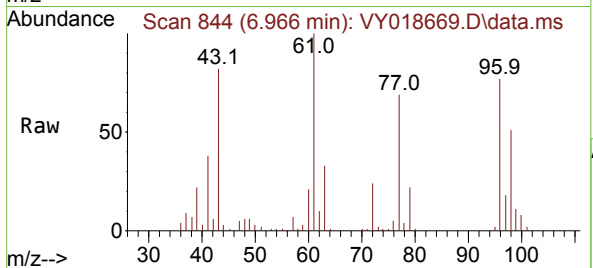
ClientSampleId :

Tgt Ion: 43 Resp: 76937

Ion Ratio Lower Upper

43 100

72 29.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 36.618 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018669.D

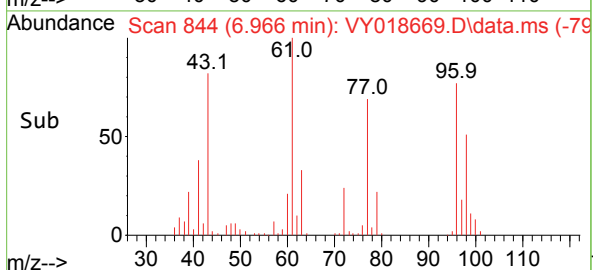
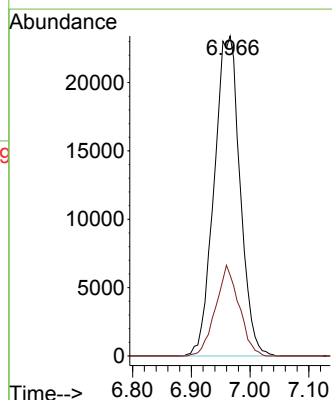
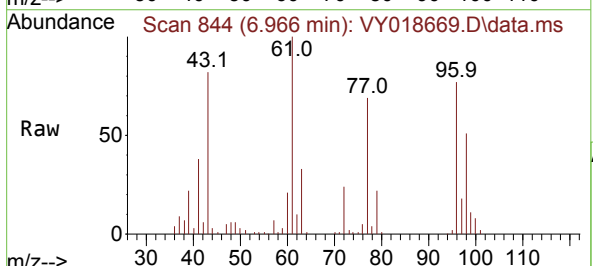
Acq: 21 Jun 2024 15:46

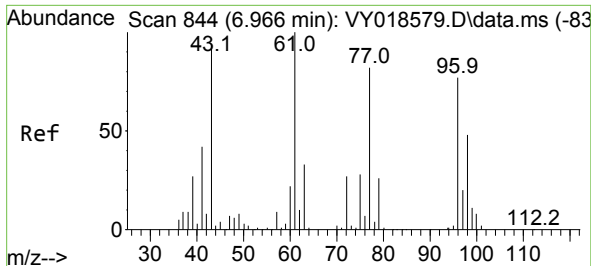
Tgt Ion: 77 Resp: 71543

Ion Ratio Lower Upper

77 100

97 25.8 12.0 36.1

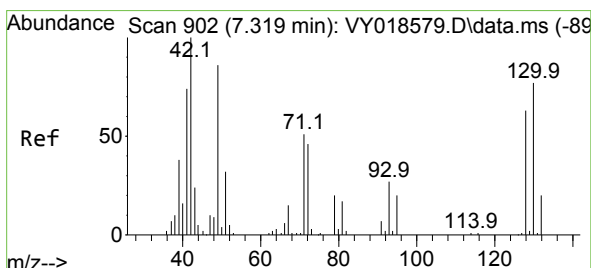
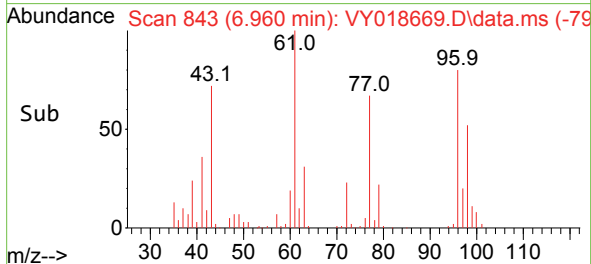
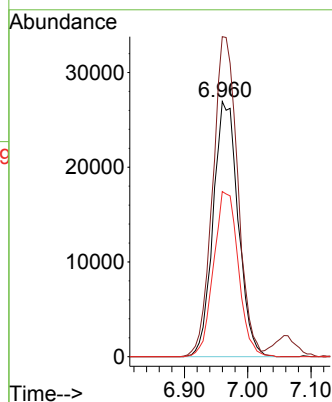
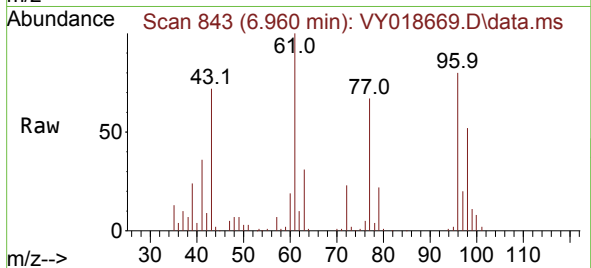




#27
cis-1,2-Dichloroethene
Concen: 45.404 ug/l
RT: 6.960 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

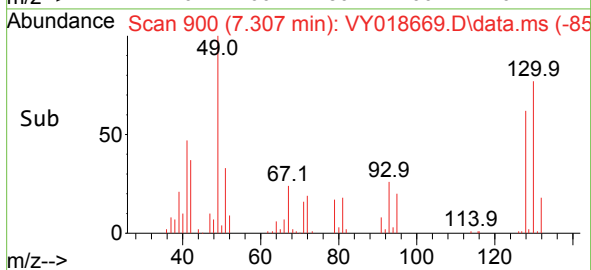
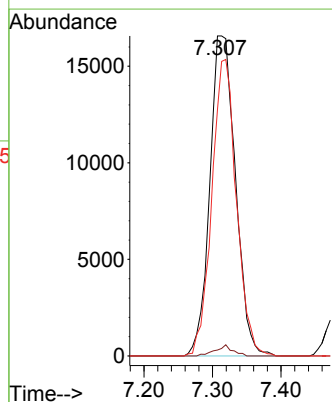
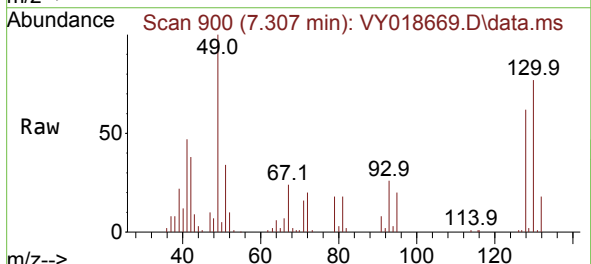
Instrument :
MSVOA_Y
ClientSampleId :

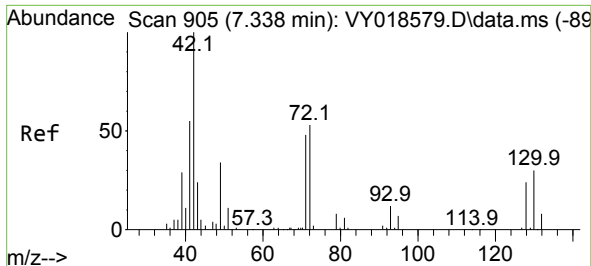
Tgt Ion: 96 Resp: 73837
Ion Ratio Lower Upper
96 100
61 125.6 0.0 256.2
98 64.2 0.0 130.0



#28
Bromochloromethane
Concen: 45.352 ug/l
RT: 7.307 min Scan# 900
Delta R.T. -0.012 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 49 Resp: 43106
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 88.6 72.7 109.1

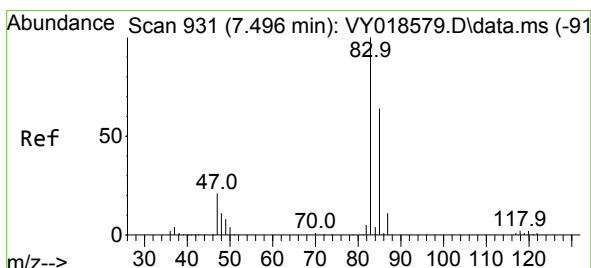
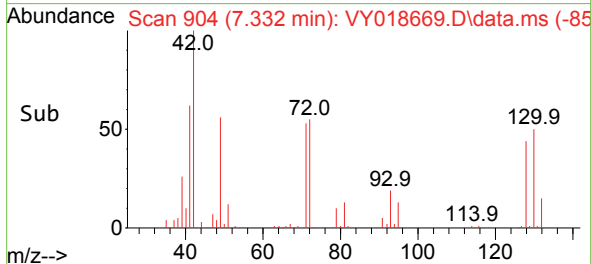
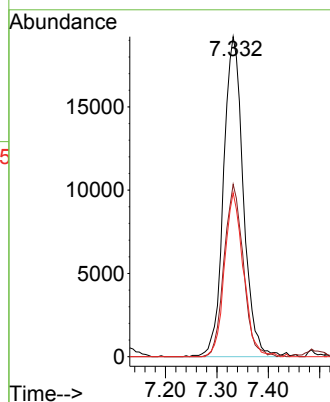
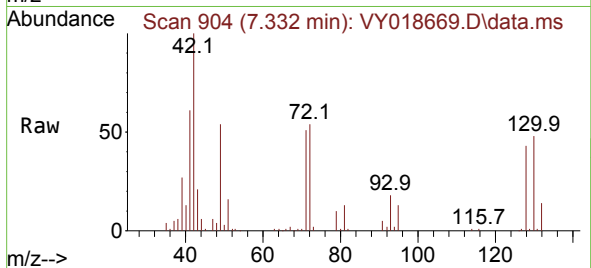




#29
Tetrahydrofuran
Concen: 218.789 ug/l
RT: 7.332 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

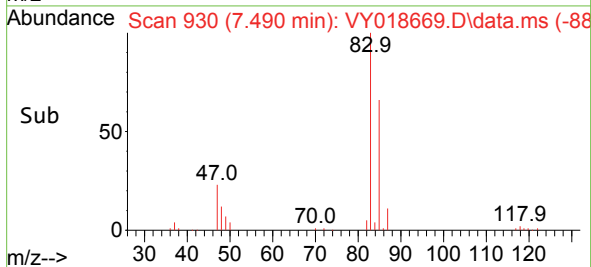
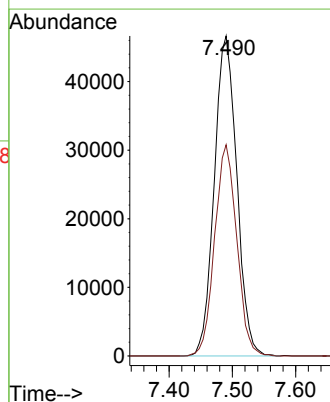
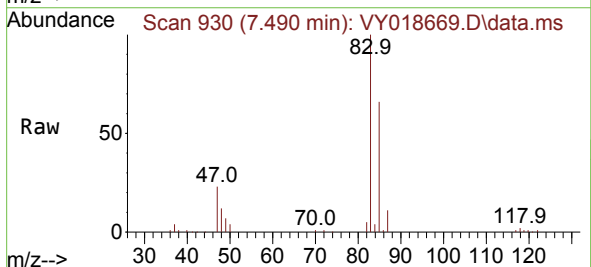
Instrument :
MSVOA_Y
ClientSampleId :

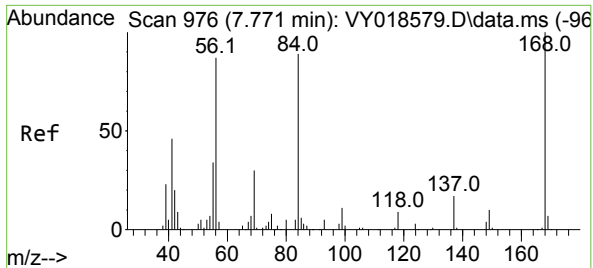
Tgt Ion: 42 Resp: 51330
Ion Ratio Lower Upper
42 100
72 52.1 43.0 64.4
71 49.0 40.8 61.2



#30
Chloroform
Concen: 45.582 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

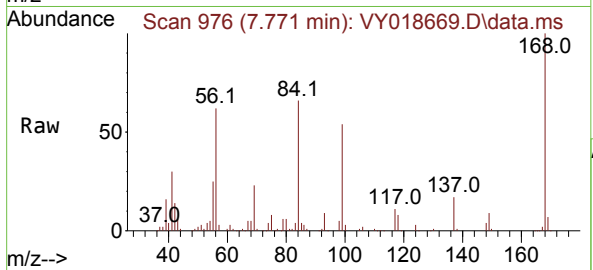
Tgt Ion: 83 Resp: 115195
Ion Ratio Lower Upper
83 100
85 66.0 52.2 78.4



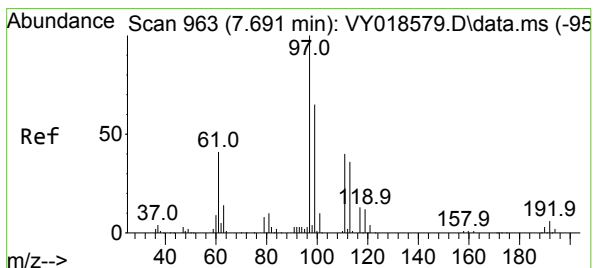
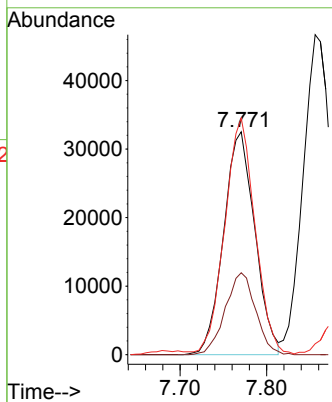
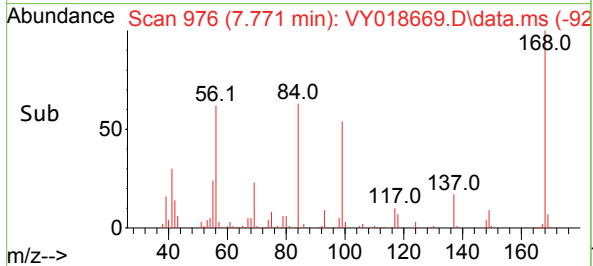


#31
Cyclohexane
Concen: 42.565 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Instrument :
MSVOA_Y
ClientSampleId :

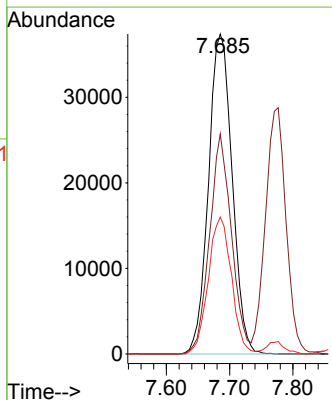
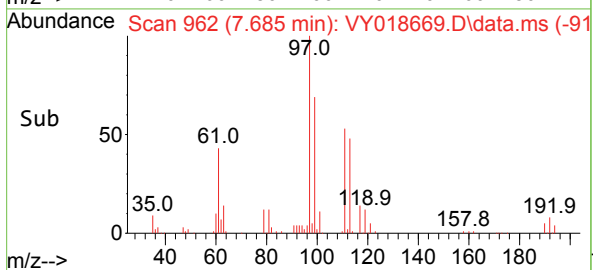
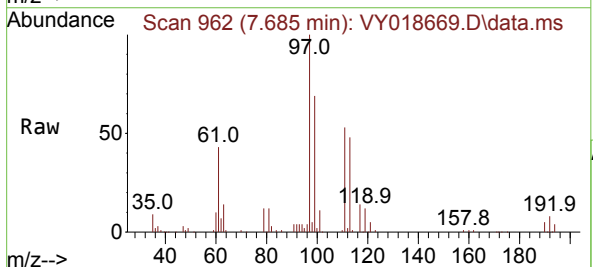


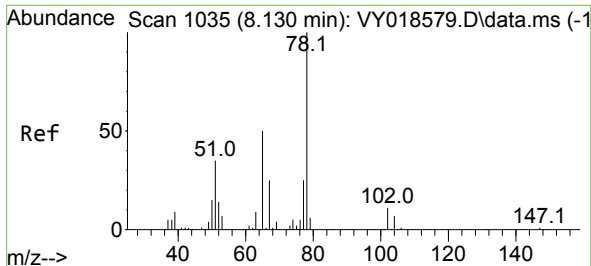
Tgt Ion: 56 Resp: 81736
Ion Ratio Lower Upper
56 100
69 36.8 28.7 43.1
84 104.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 45.232 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 97 Resp: 97113
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 41.9 32.6 48.8

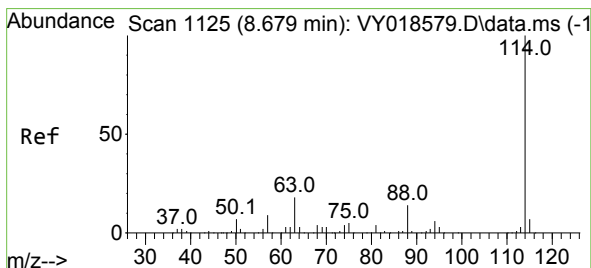
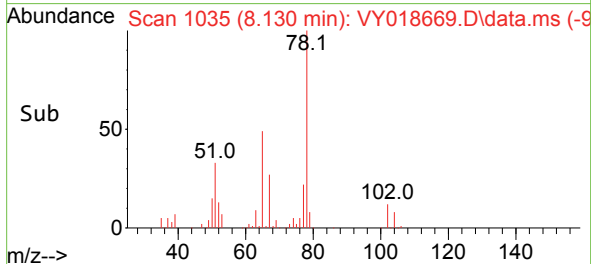
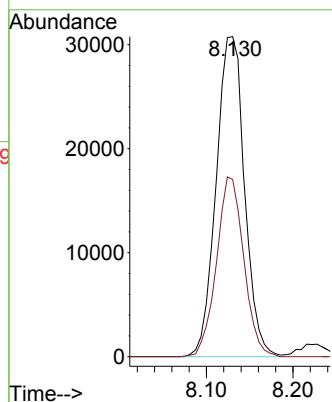
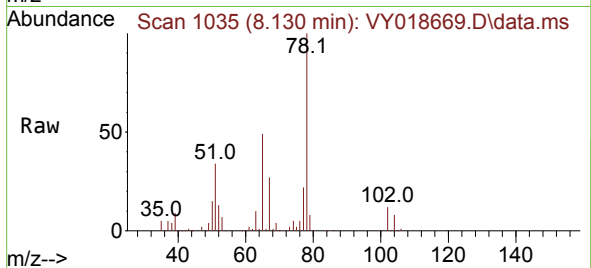




#33
 1,2-Dichloroethane-d4
 Concen: 55.869 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018669.D
 Acq: 21 Jun 2024 15:46

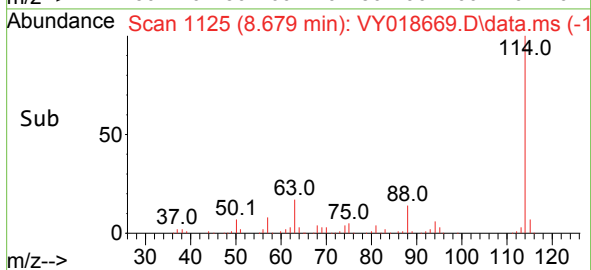
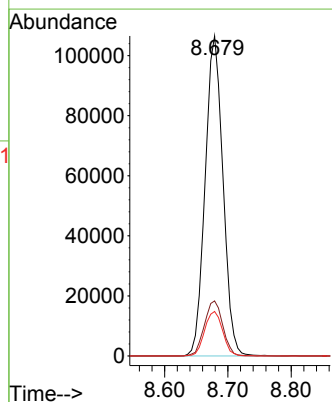
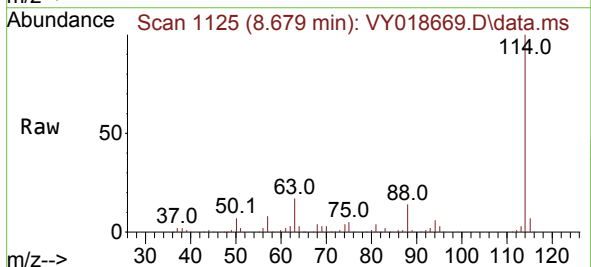
Instrument :
 MSVOA_Y
 ClientSampleId :

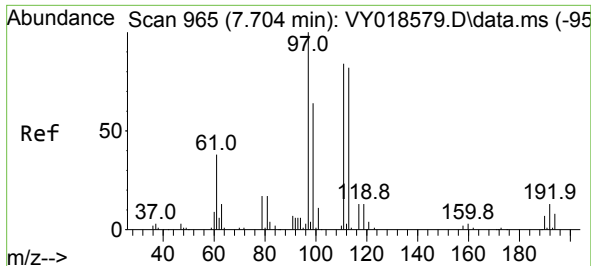
Tgt Ion: 65 Resp: 70036
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VY018669.D
 Acq: 21 Jun 2024 15:46

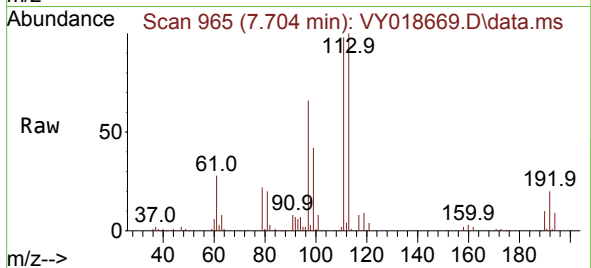
Tgt Ion:114 Resp: 209000
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.0
 88 13.9 0.0 27.2



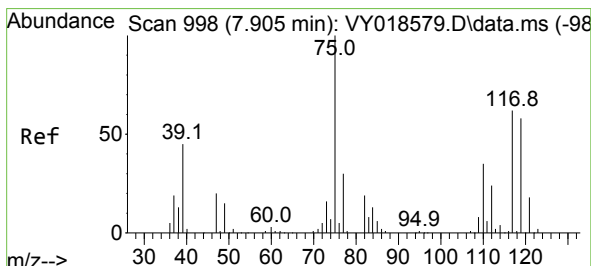
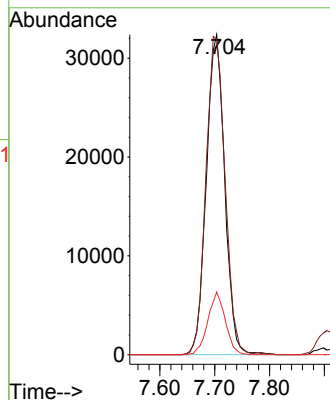
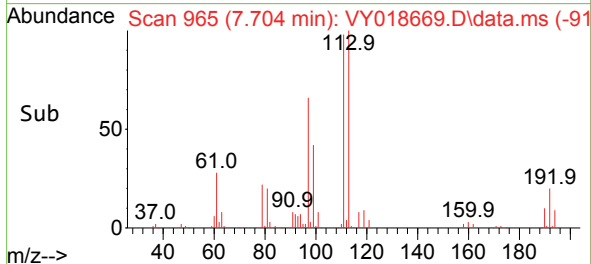


#35
Dibromofluoromethane
Concen: 59.104 ug/l
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Instrument :
MSVOA_Y
ClientSampleId :

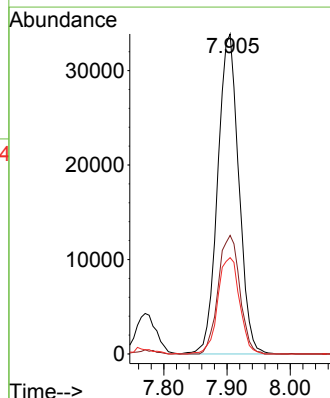
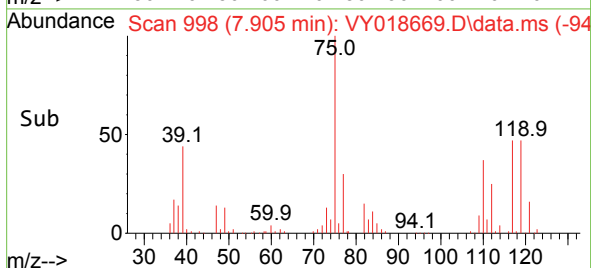
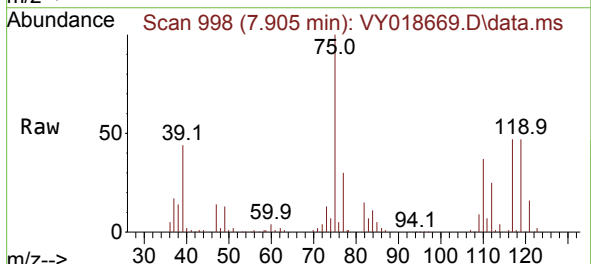


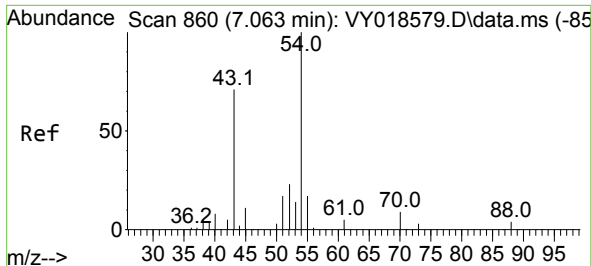
Tgt Ion:113 Resp: 75354
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 18.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 44.553 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

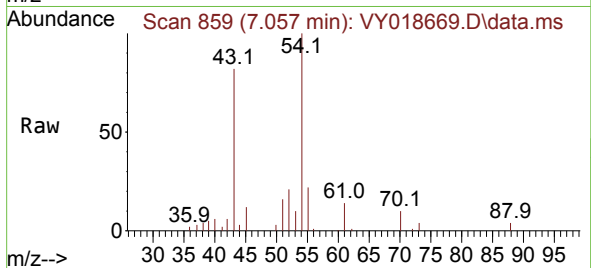
Tgt Ion: 75 Resp: 78186
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 31.1 25.3 37.9



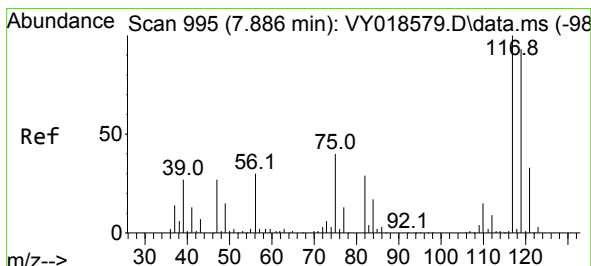
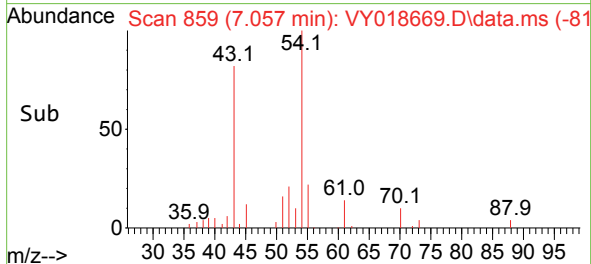
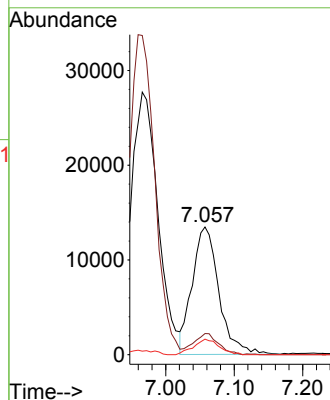


#37
Ethyl Acetate
Concen: 43.980 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Instrument :
MSVOA_Y
ClientSampleId :

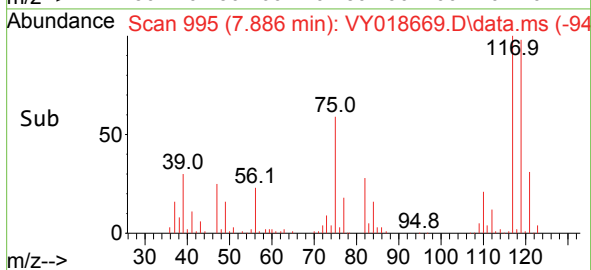
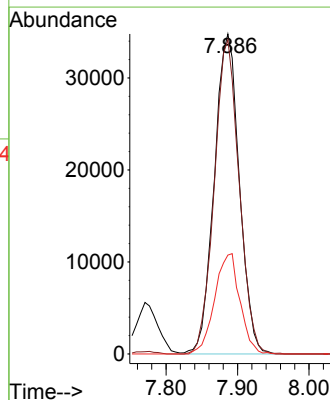
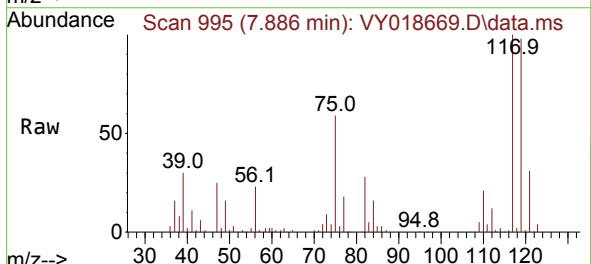


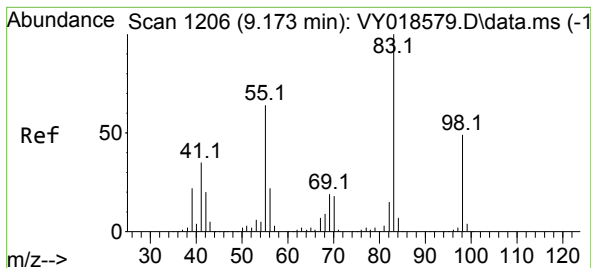
Tgt Ion: 43 Resp: 36383
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 11.6 7.8 11.8



#38
Carbon Tetrachloride
Concen: 46.027 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 117 Resp: 84741
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.6
121 30.9 24.0 36.0





#39

Methylcyclohexane

Concen: 47.345 ug/l

RT: 9.173 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :

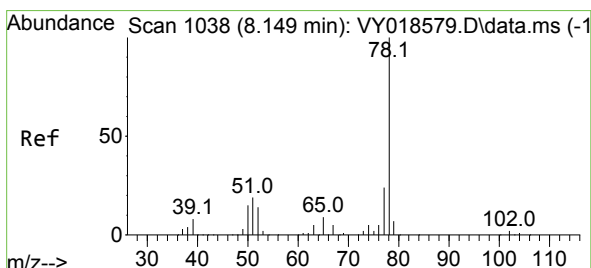
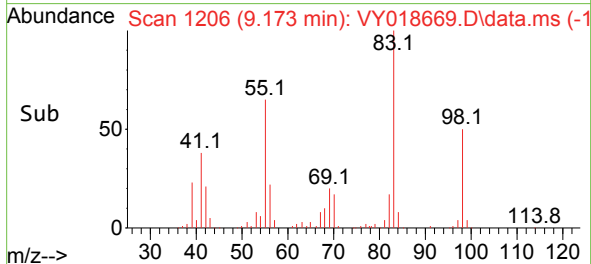
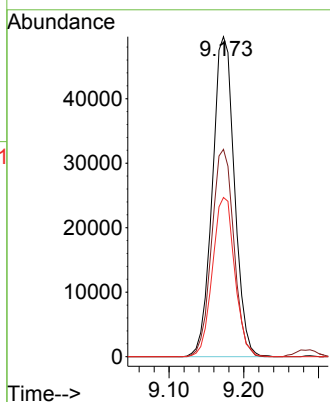
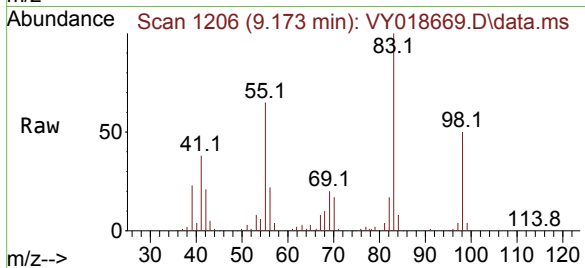
Tgt Ion: 83 Resp: 101804

Ion Ratio Lower Upper

83 100

55 64.8 51.5 77.3

98 49.8 40.5 60.7



#40

Benzene

Concen: 46.301 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY018669.D

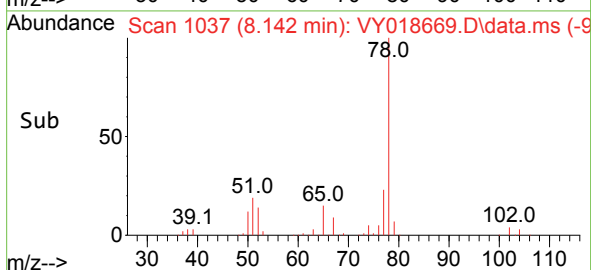
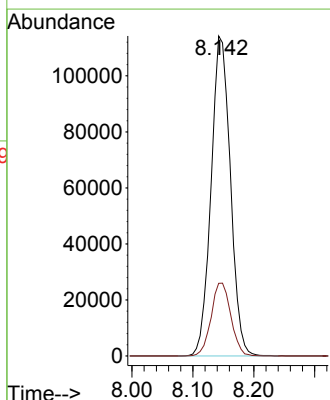
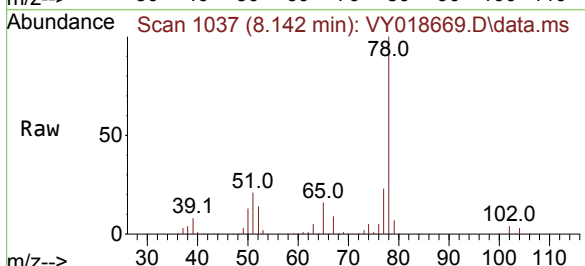
Acq: 21 Jun 2024 15:46

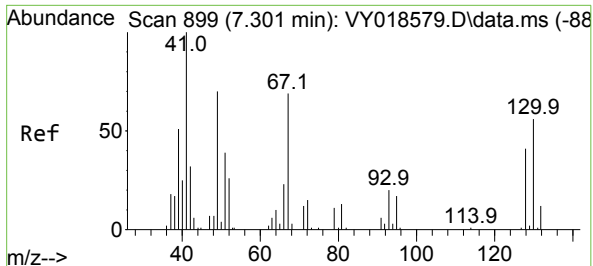
Tgt Ion: 78 Resp: 251289

Ion Ratio Lower Upper

78 100

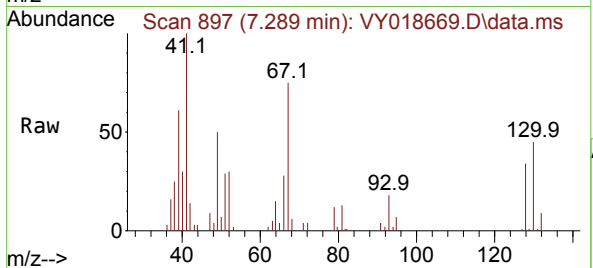
77 22.7 19.5 29.3



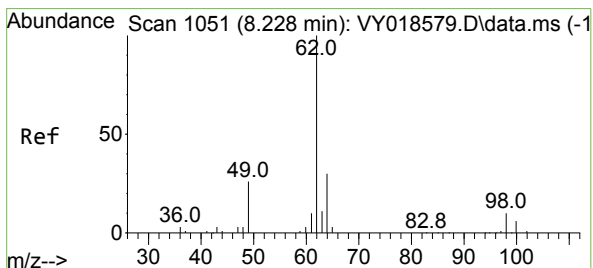
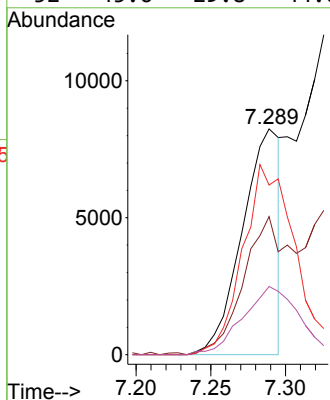
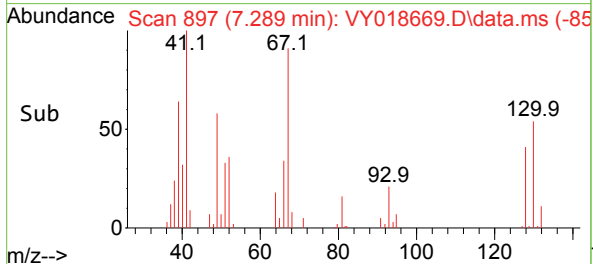


#41
Methacrylonitrile
Concen: 34.977 ug/l
RT: 7.289 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Instrument :
MSVOA_Y
ClientSampleId :

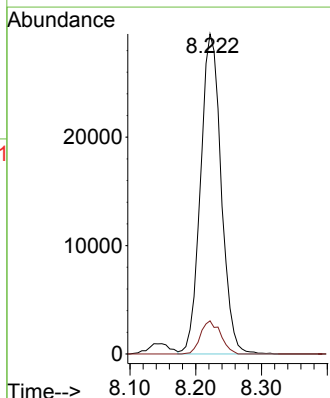
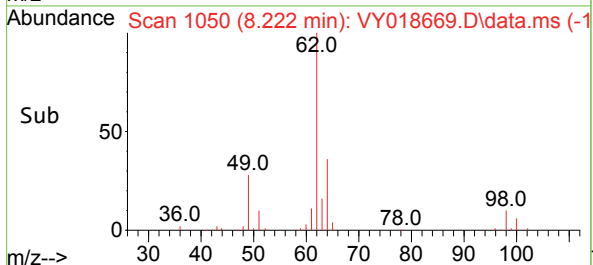
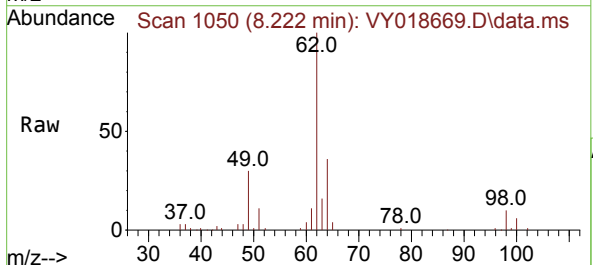


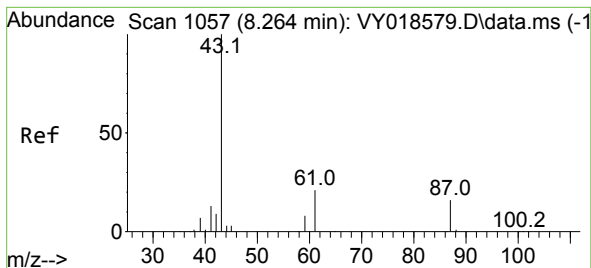
Tgt Ion: 41 Resp: 14553
Ion Ratio Lower Upper
41 100
39 76.1 48.0 72.0#
67 115.1 75.1 112.7#
52 45.6 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 45.526 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 62 Resp: 64462
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0





#43

Isopropyl Acetate

Concen: 44.481 ug/l

RT: 8.258 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :

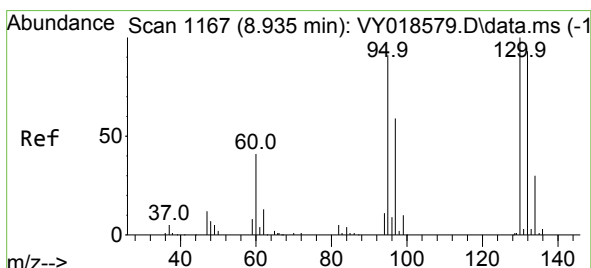
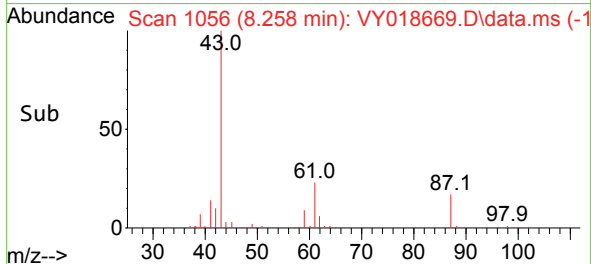
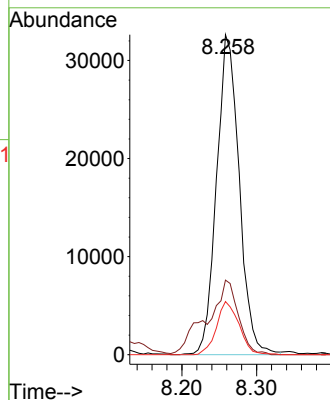
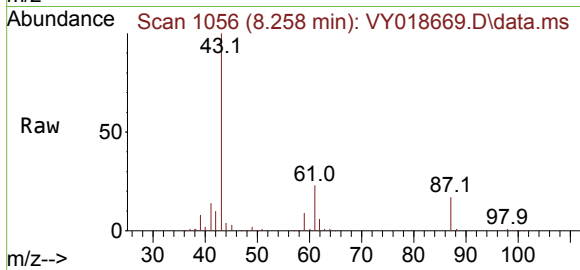
Tgt Ion: 43 Resp: 68682

Ion Ratio Lower Upper

43 100

61 32.2 27.9 41.9

87 16.6 13.1 19.7



#44

Trichloroethene

Concen: 46.246 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VY018669.D

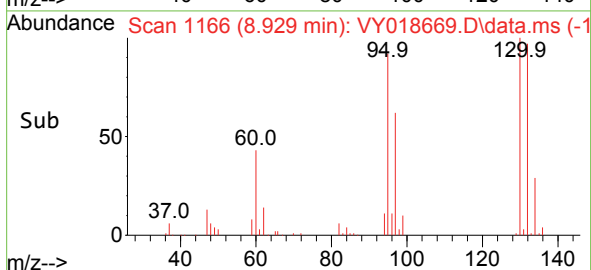
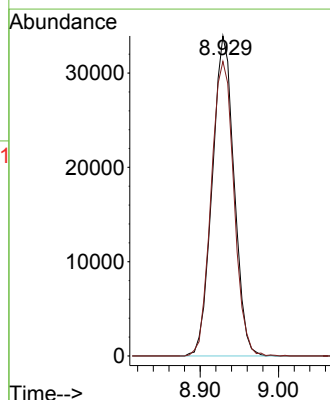
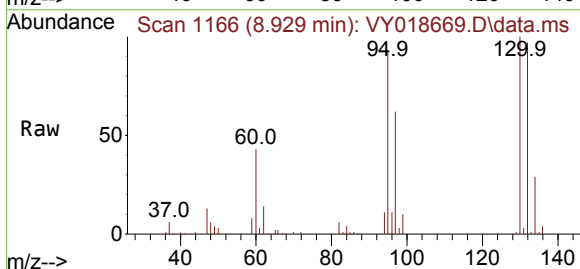
Acq: 21 Jun 2024 15:46

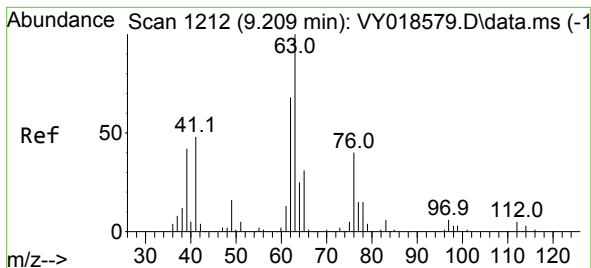
Tgt Ion:130 Resp: 65712

Ion Ratio Lower Upper

130 100

95 92.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 46.954 ug/l

RT: 9.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

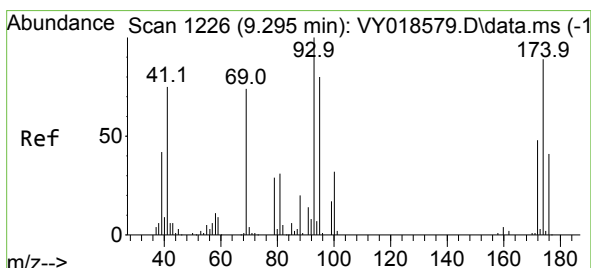
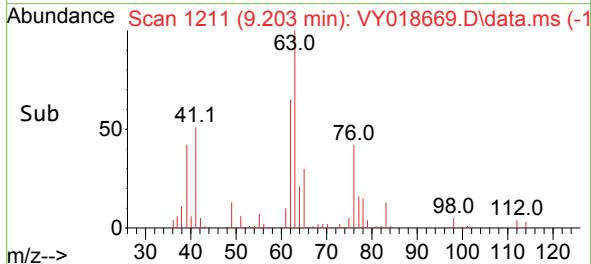
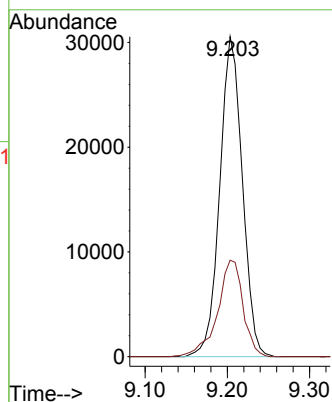
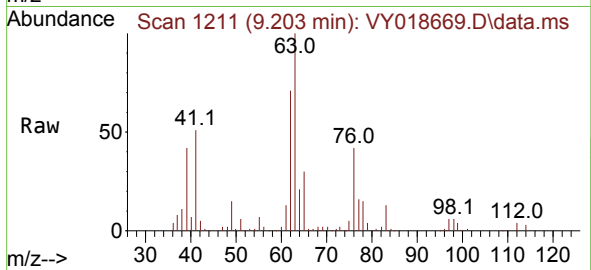
ClientSampleId :

Tgt Ion: 63 Resp: 58271

Ion Ratio Lower Upper

63 100

65 30.2 25.4 38.2



#46

Dibromomethane

Concen: 45.581 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

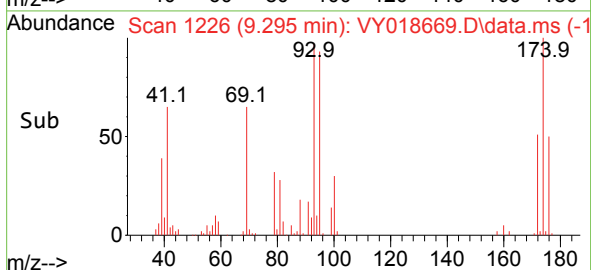
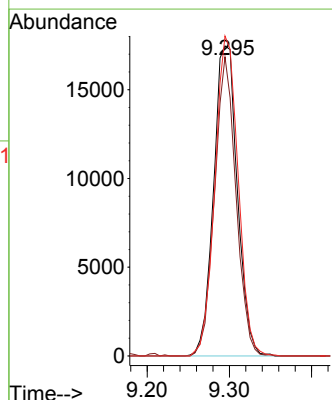
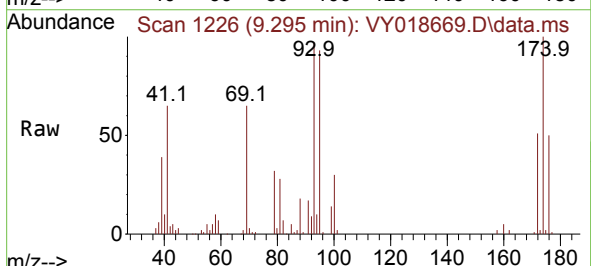
Tgt Ion: 93 Resp: 35099

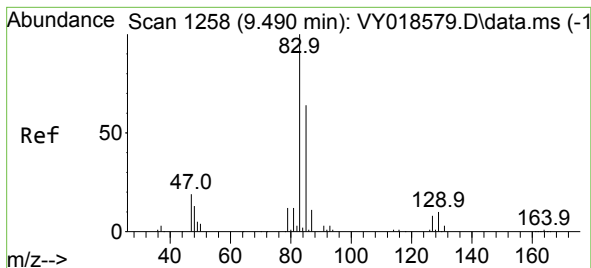
Ion Ratio Lower Upper

93 100

95 87.0 66.2 99.4

174 100.7 80.9 121.3





#47

Bromodichloromethane

Concen: 47.438 ug/l

RT: 9.484 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VY018669.D

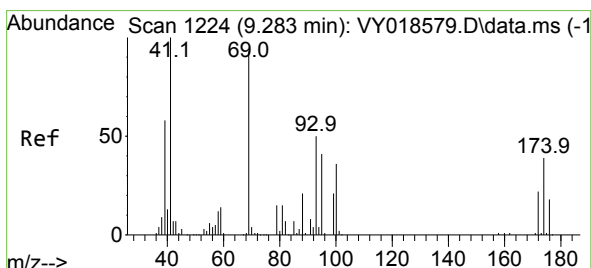
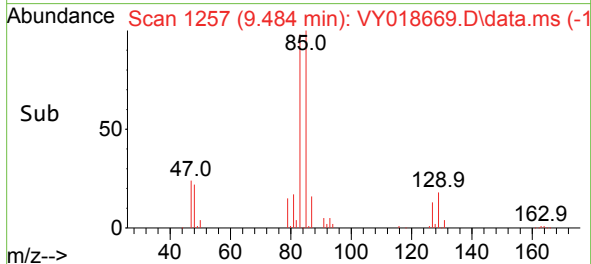
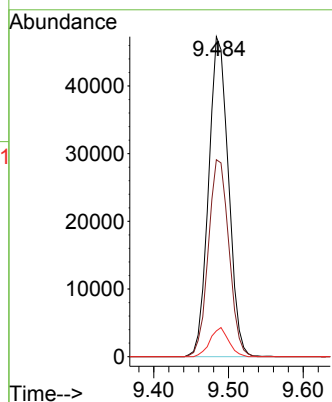
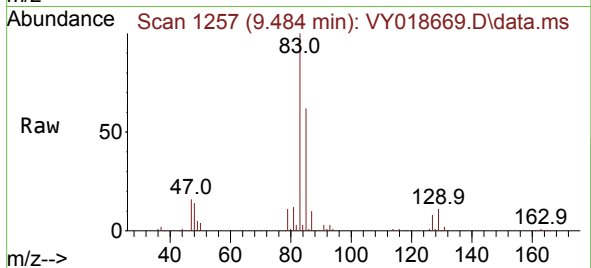
Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 87185
Ion Ratio	Lower Upper
83	100
85	61.5 50.1 75.1
127	8.1 7.4 11.0



#48

Methyl methacrylate

Concen: 43.726 ug/l

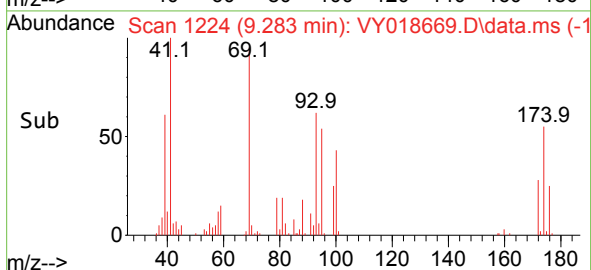
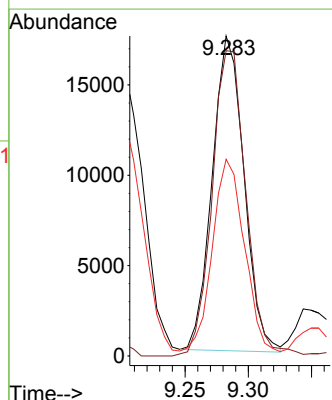
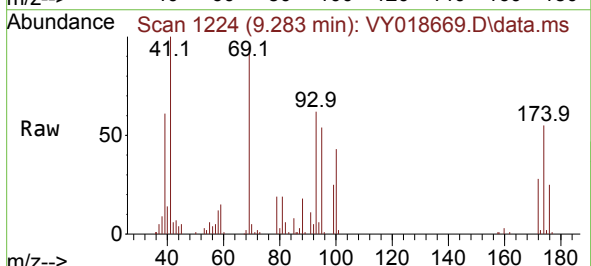
RT: 9.283 min Scan# 1224

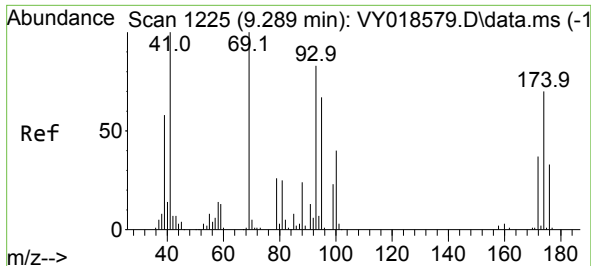
Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Tgt Ion: 41	Resp: 30395
Ion Ratio	Lower Upper
41	100
69	103.2 84.1 126.1
39	64.7 43.6 65.4





#49

1,4-Dioxane

Concen: 853.932 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

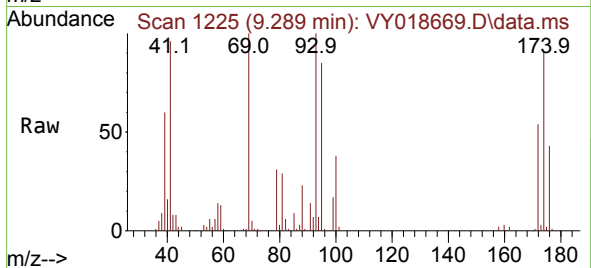
Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :



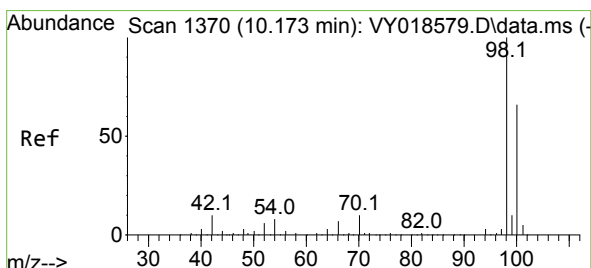
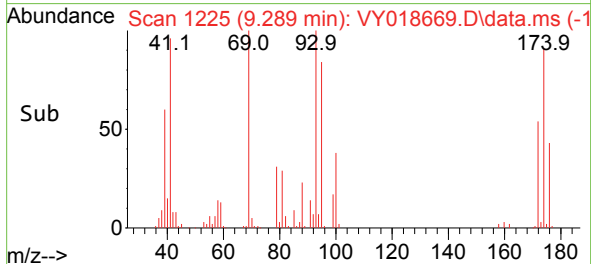
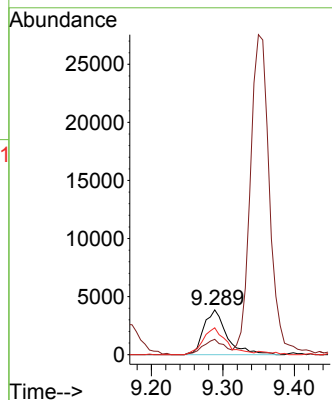
Tgt Ion: 88 Resp: 8648

Ion Ratio Lower Upper

88 100

43 31.5 0.0 0.0#

58 60.5 49.3 73.9



#50

Toluene-d8

Concen: 57.161 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018669.D

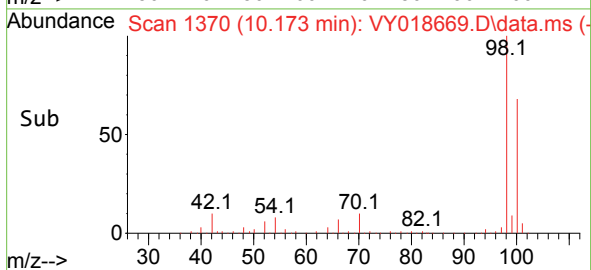
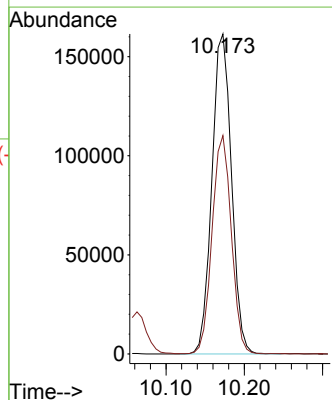
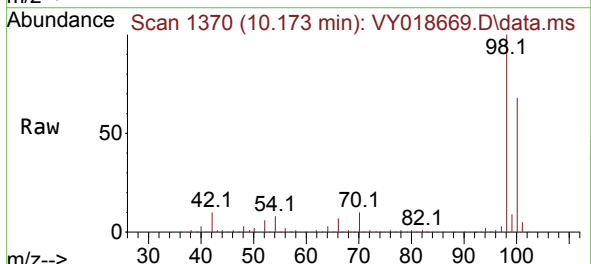
Acq: 21 Jun 2024 15:46

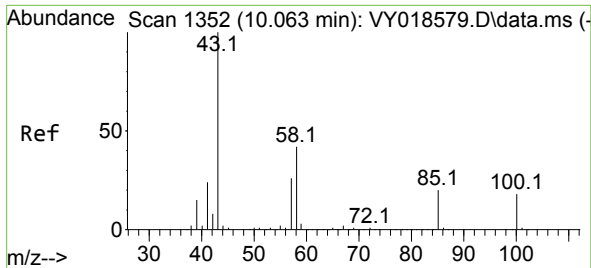
Tgt Ion: 98 Resp: 280256

Ion Ratio Lower Upper

98 100

100 67.0 52.0 78.0

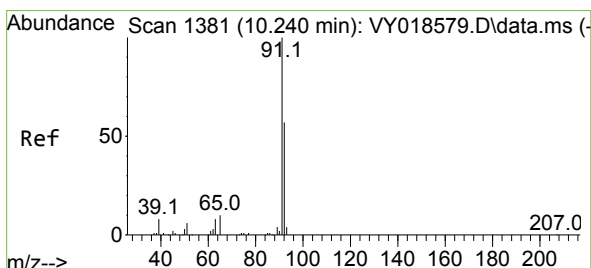
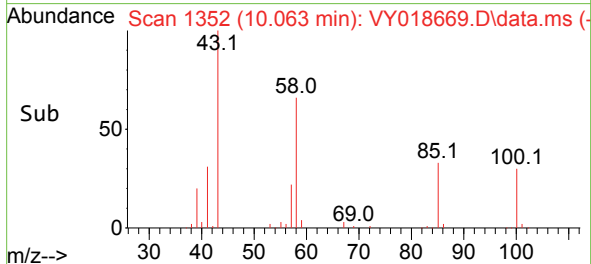
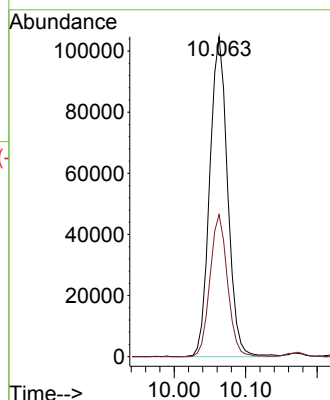
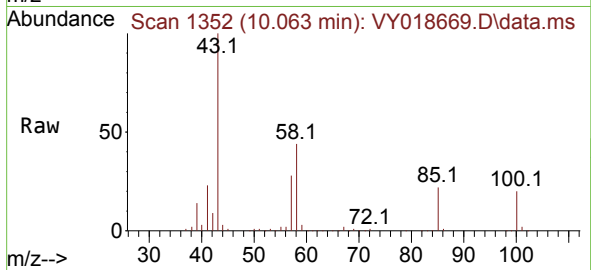




#51
4-Methyl-2-Pentanone
Concen: 223.788 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

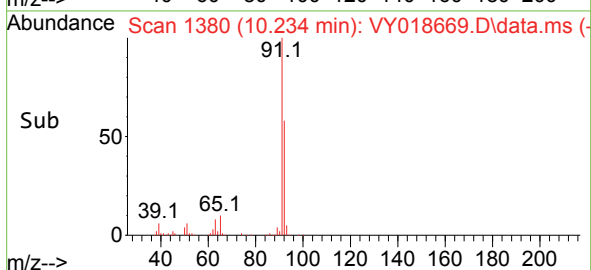
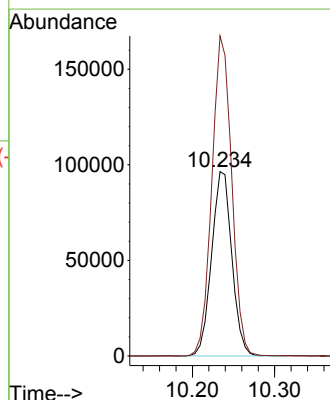
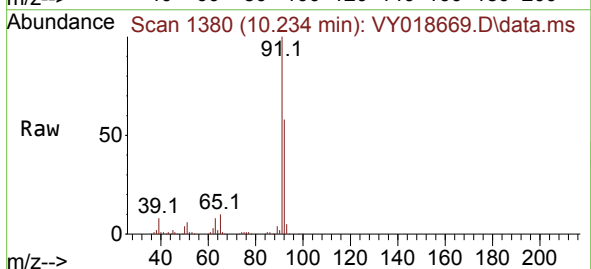
Instrument :
MSVOA_Y
ClientSampleId :

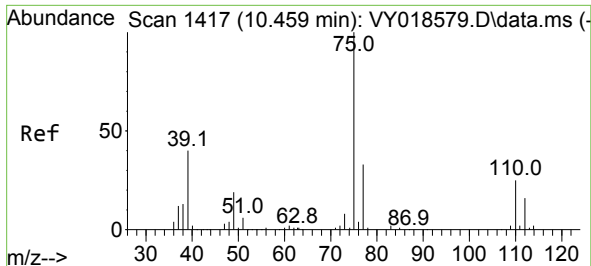
Tgt Ion: 43 Resp: 182011
Ion Ratio Lower Upper
43 100
58 43.4 35.7 53.5



#52
Toluene
Concen: 47.263 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 92 Resp: 164689
Ion Ratio Lower Upper
92 100
91 170.2 139.0 208.6

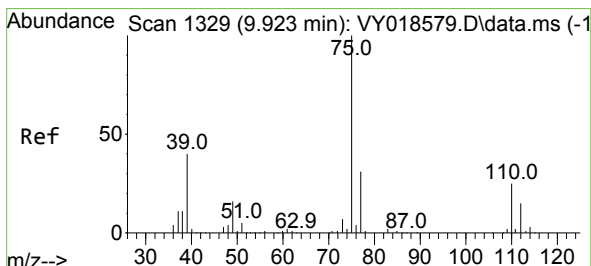
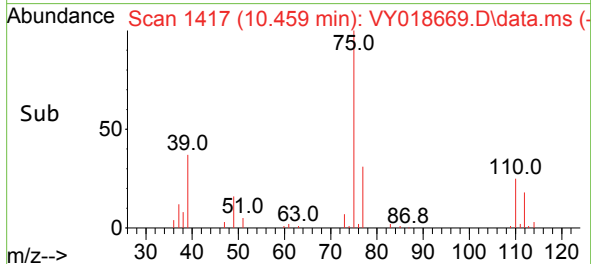
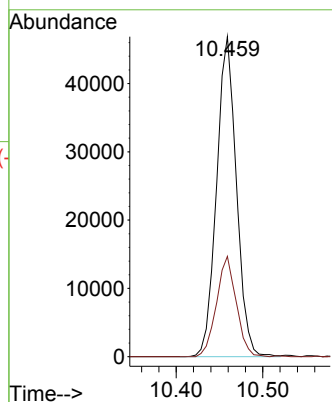
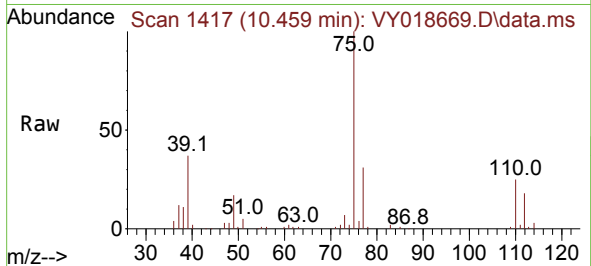




#53
 t-1,3-Dichloropropene
 Concen: 46.377 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018669.D
 Acq: 21 Jun 2024 15:46

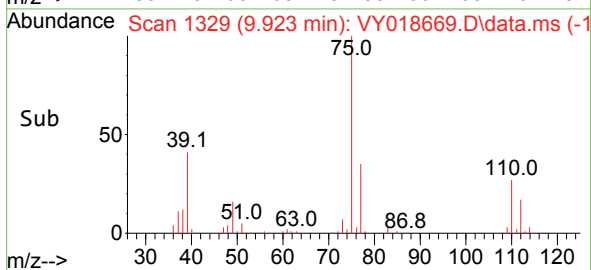
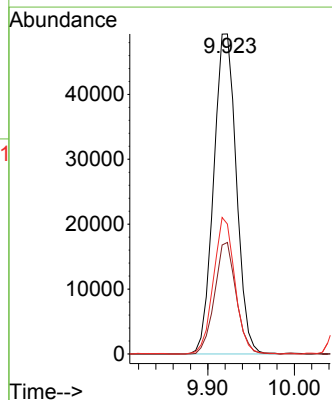
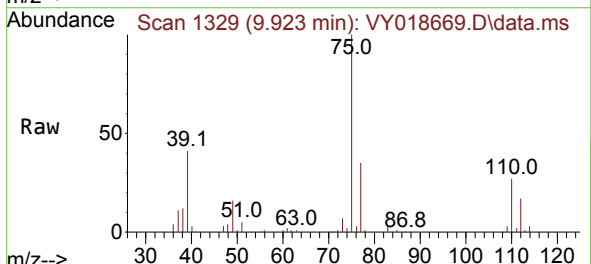
Instrument :
 MSVOA_Y
 ClientSampleId :

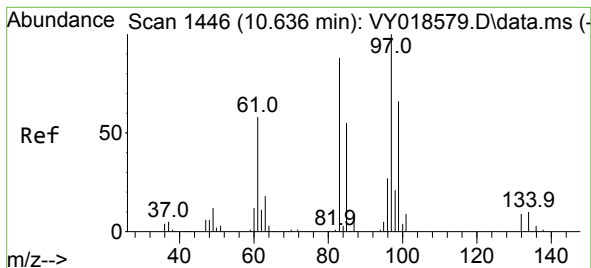
Tgt Ion: 75 Resp: 74486
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 46.282 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018669.D
 Acq: 21 Jun 2024 15:46

Tgt Ion: 75 Resp: 89703
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.4 38.0
 39 40.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 46.325 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 47446

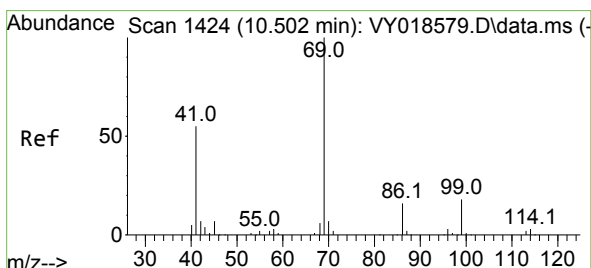
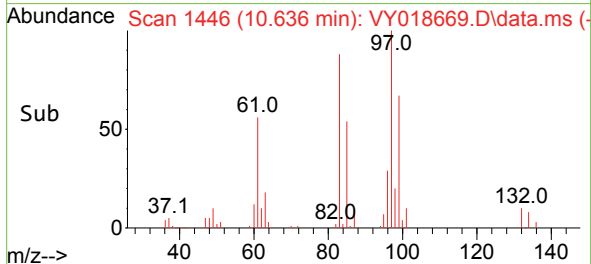
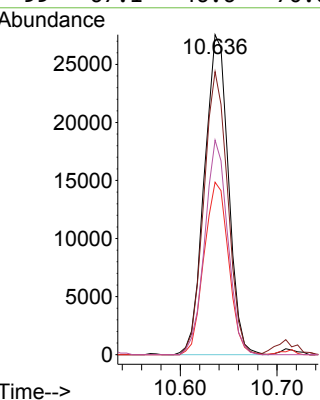
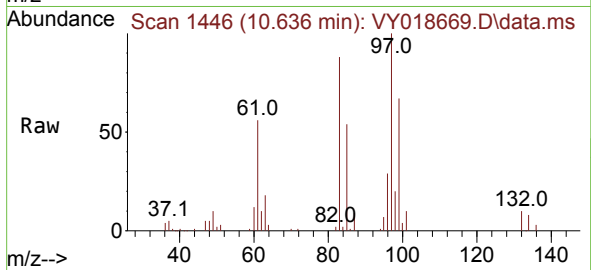
Ion Ratio Lower Upper

97 100

83 88.5 67.5 101.3

85 53.9 42.9 64.3

99 67.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 48.330 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

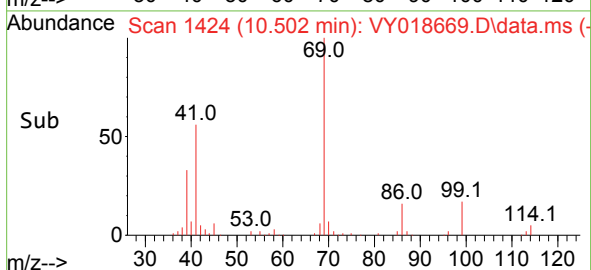
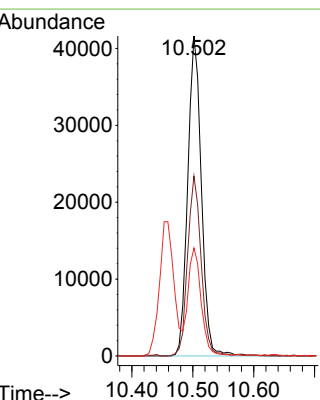
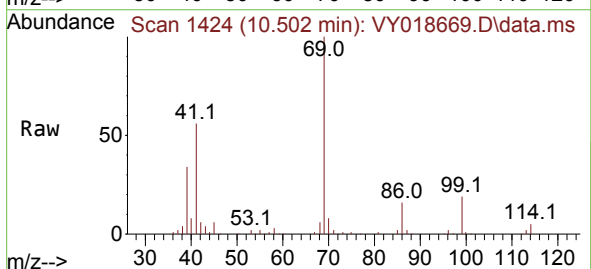
Tgt Ion: 69 Resp: 64773

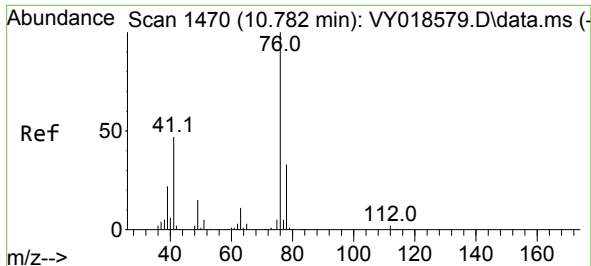
Ion Ratio Lower Upper

69 100

41 56.0 42.3 63.5

39 31.6 22.9 34.3

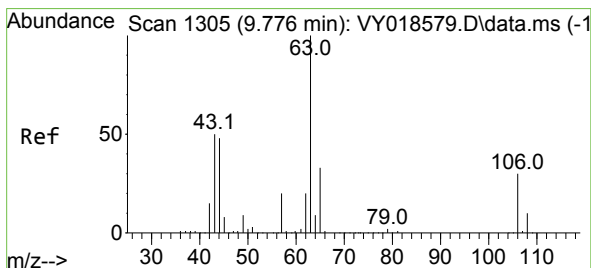
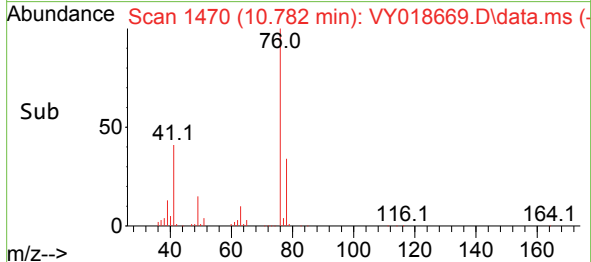
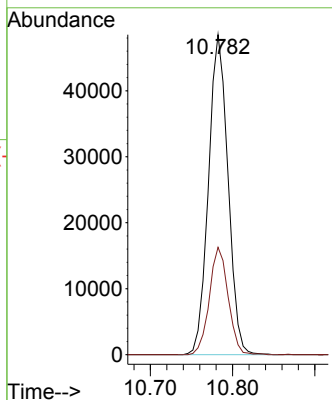
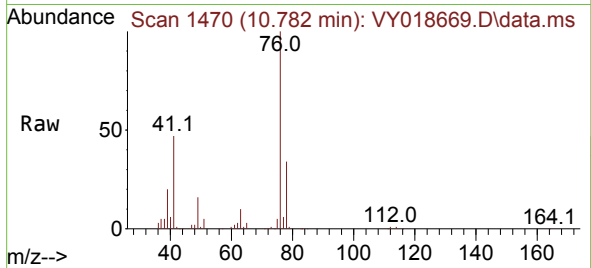




#57
1,3-Dichloropropane
Concen: 46.887 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

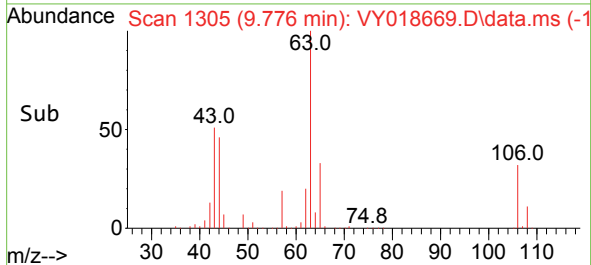
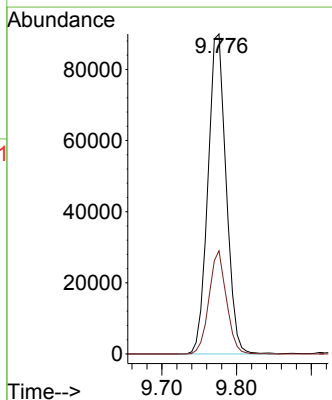
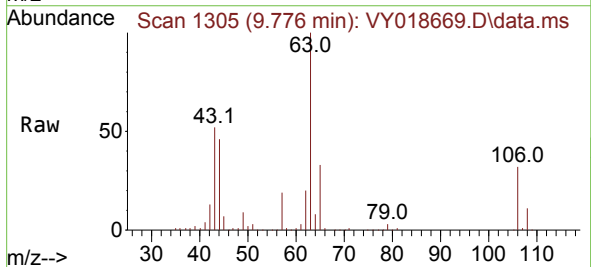
Instrument :
MSVOA_Y
ClientSampleId :

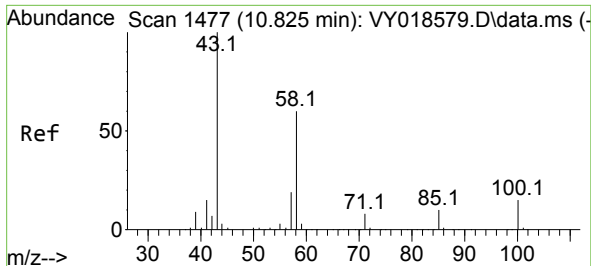
Tgt Ion:	76	Resp:	79772
Ion Ratio	Lower	Upper	
76	100		
78	32.3	26.2	39.4



#58
2-Chloroethyl Vinyl ether
Concen: 234.783 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion:	63	Resp:	151906
Ion Ratio	Lower	Upper	
63	100		
106	30.8	23.7	35.5

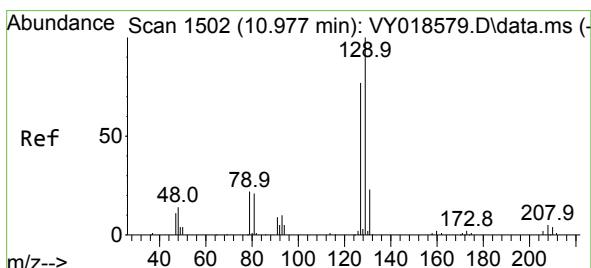
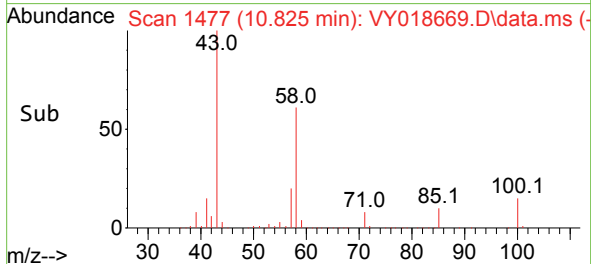
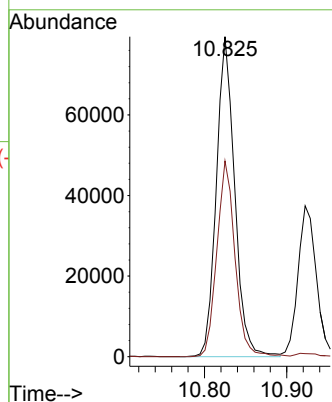
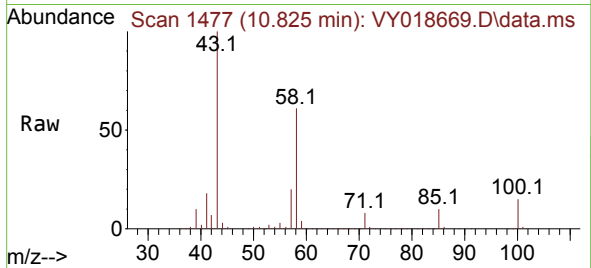




#59
2-Hexanone
Concen: 216.085 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

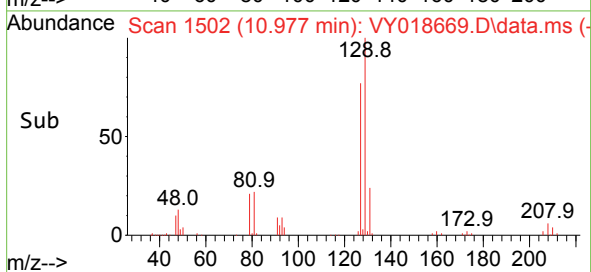
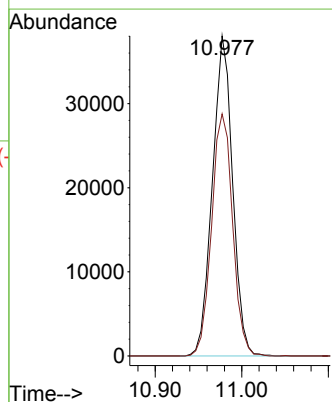
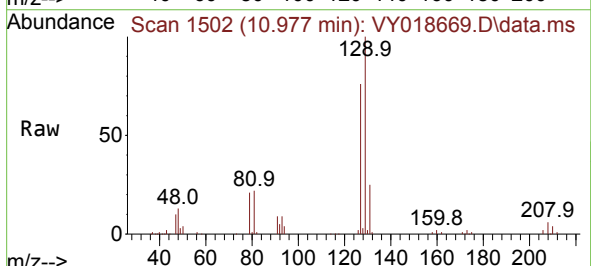
Instrument :
MSVOA_Y
ClientSampleId :

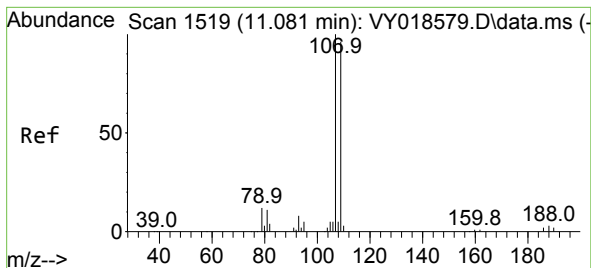
Tgt Ion: 43 Resp: 123104
Ion Ratio Lower Upper
43 100
58 60.6 31.4 94.0



#60
Dibromochloromethane
Concen: 48.486 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion:129 Resp: 61688
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0





#61

1,2-Dibromoethane

Concen: 47.136 ug/l

RT: 11.081 min Scan# 1519

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

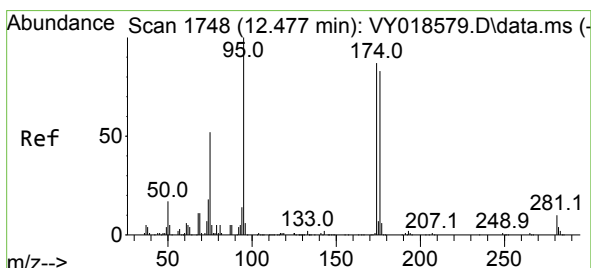
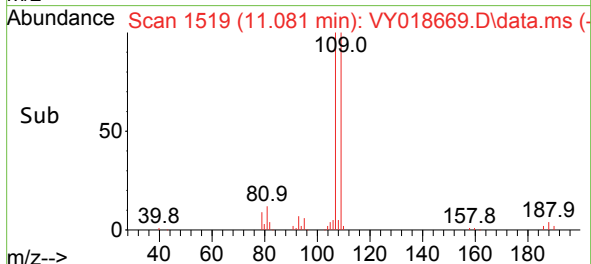
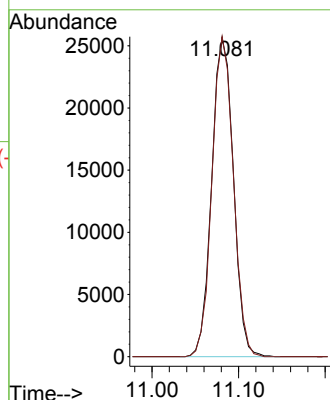
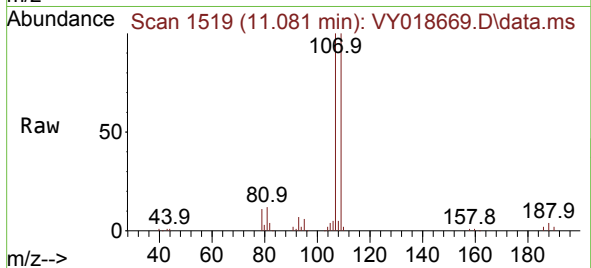
ClientSampleId :

Tgt Ion:107 Resp: 44616

Ion Ratio Lower Upper

107 100

109 98.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 59.856 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

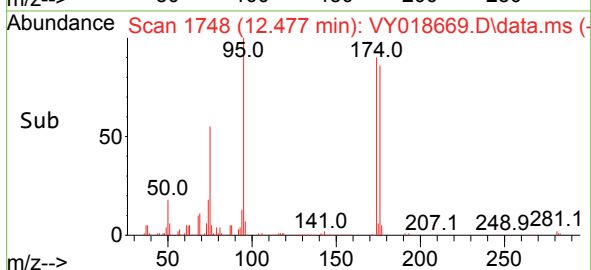
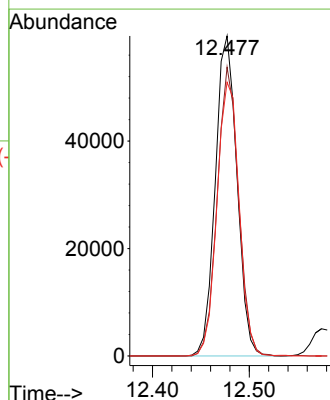
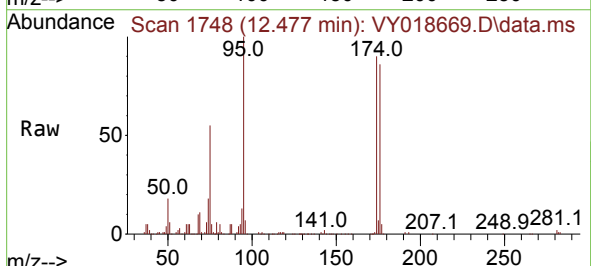
Tgt Ion: 95 Resp: 92670

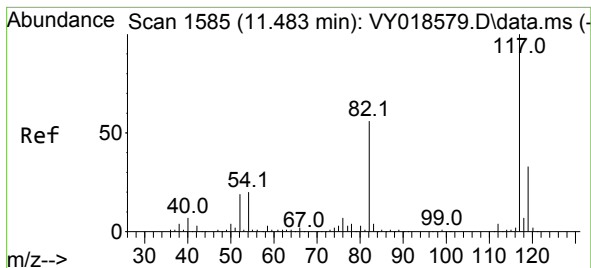
Ion Ratio Lower Upper

95 100

174 88.7 0.0 175.6

176 87.5 0.0 171.4

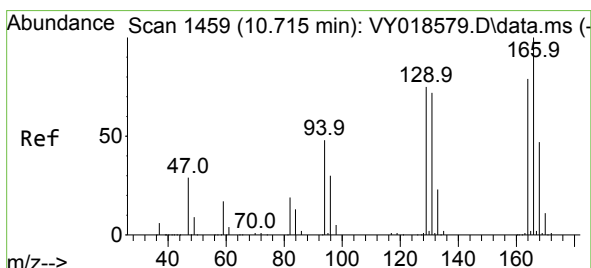
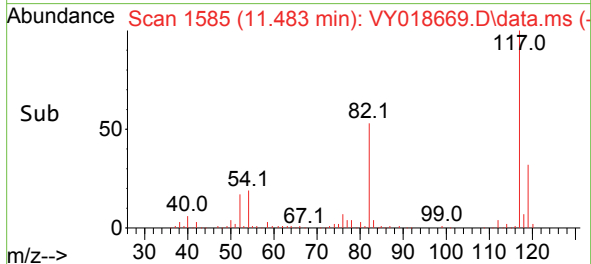
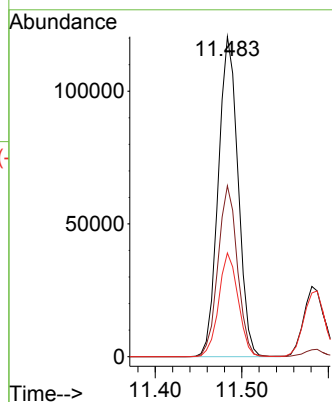
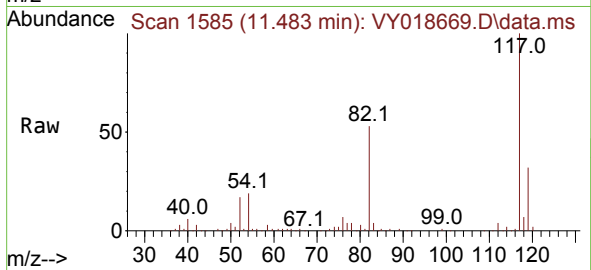




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

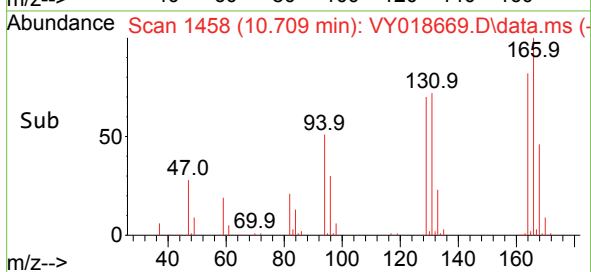
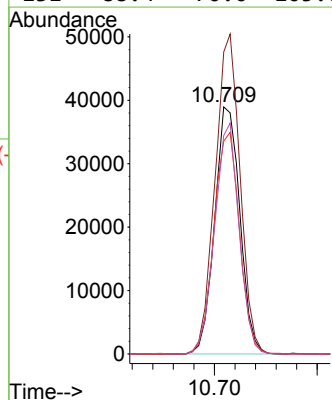
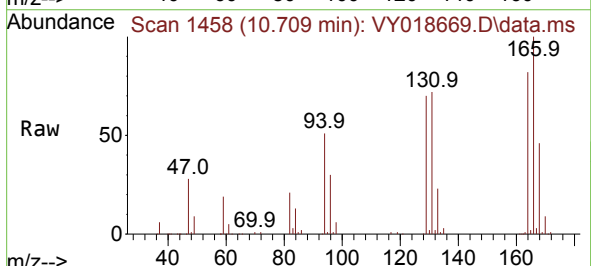
Instrument :
MSVOA_Y
ClientSampleId :

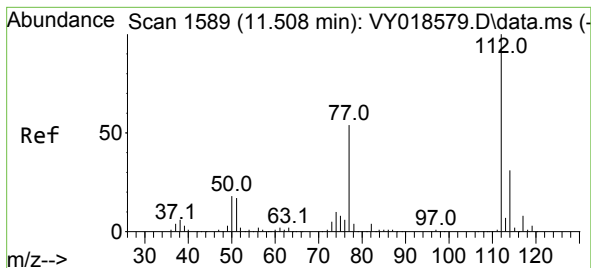
Tgt Ion:117 Resp: 190986
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 48.544 ug/l
RT: 10.709 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion:164 Resp: 66126
Ion Ratio Lower Upper
164 100
166 122.2 102.6 154.0
129 86.1 72.0 108.0
131 88.4 70.0 105.0





#65

Chlorobenzene

Concen: 46.844 ug/l

RT: 11.508 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

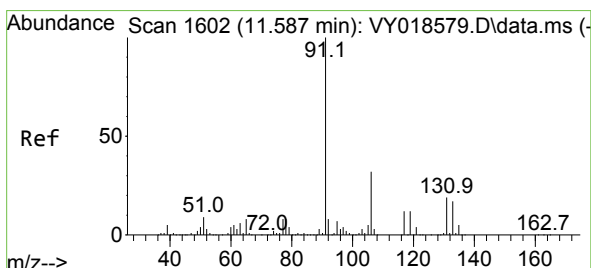
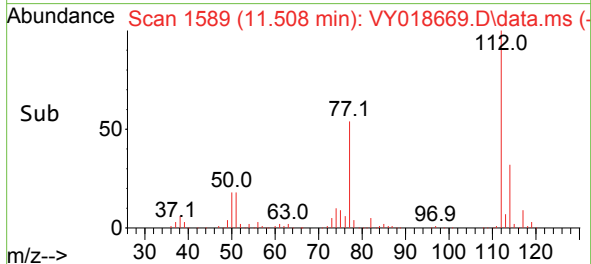
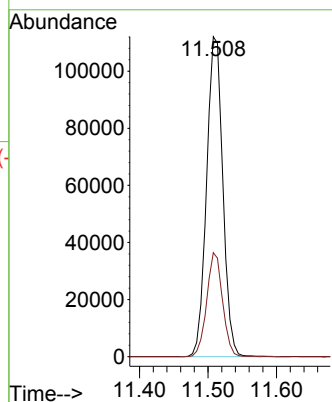
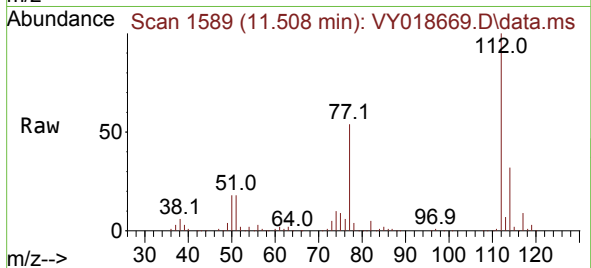
ClientSampleId :

Tgt Ion:112 Resp: 184816

Ion Ratio Lower Upper

112 100

114 32.5 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 46.752 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

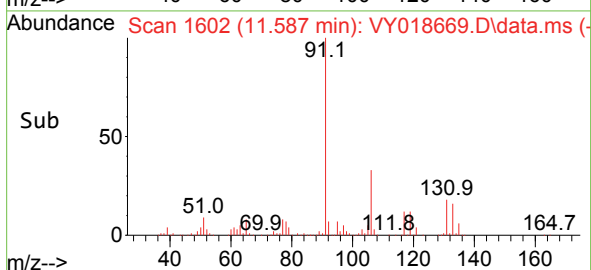
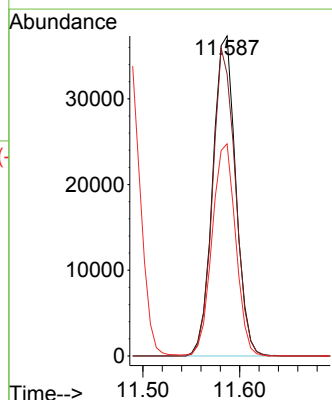
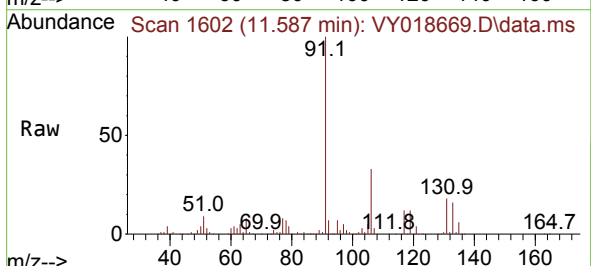
Tgt Ion:131 Resp: 61813

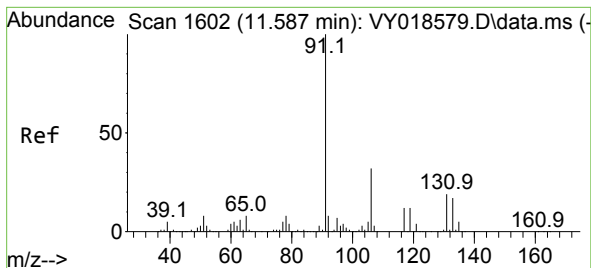
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.3

119 67.8 34.1 102.2





#67

Ethyl Benzene

Concen: 46.294 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

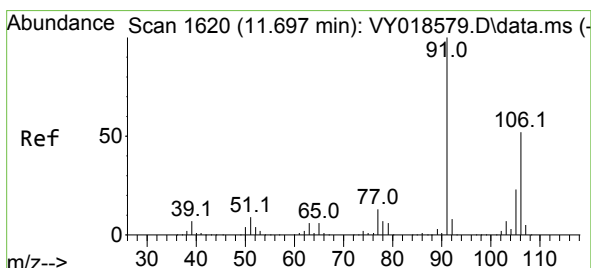
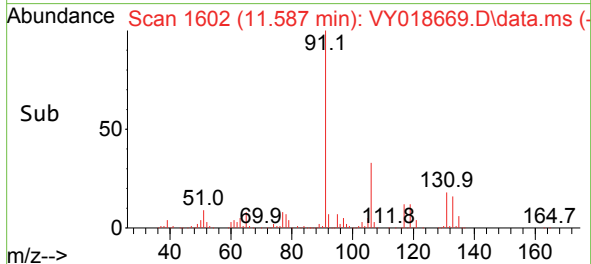
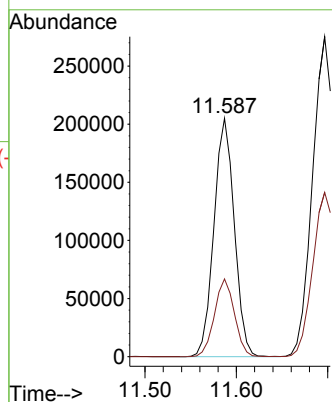
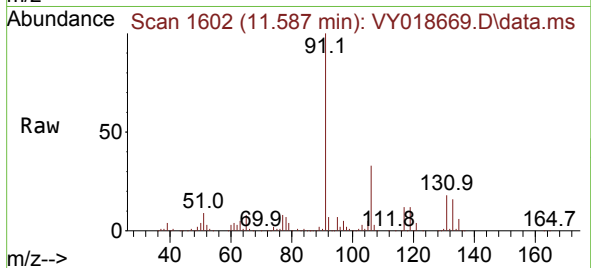
ClientSampleId :

Tgt Ion: 91 Resp: 316919

Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7



#68

m/p-Xylenes

Concen: 93.946 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018669.D

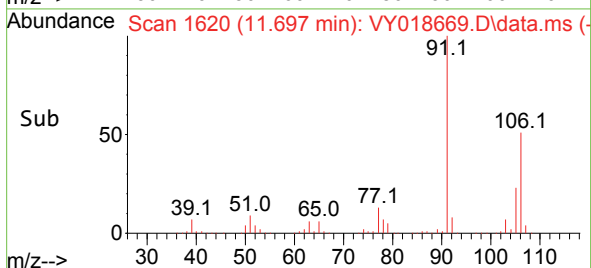
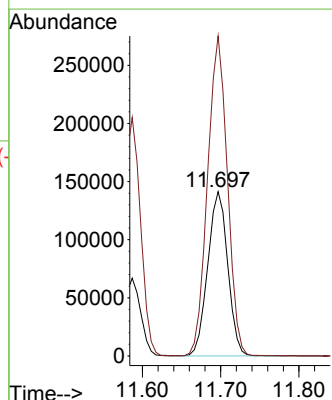
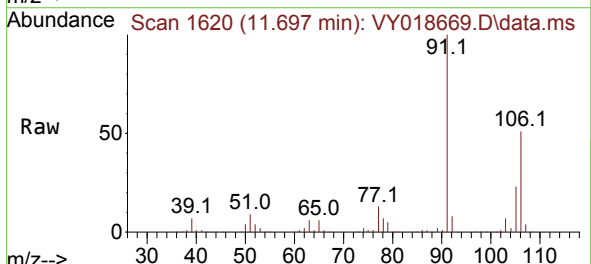
Acq: 21 Jun 2024 15:46

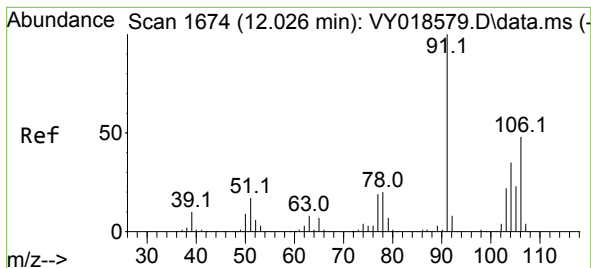
Tgt Ion:106 Resp: 250254

Ion Ratio Lower Upper

106 100

91 193.2 156.0 234.0





#69

o-Xylene

Concen: 46.738 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

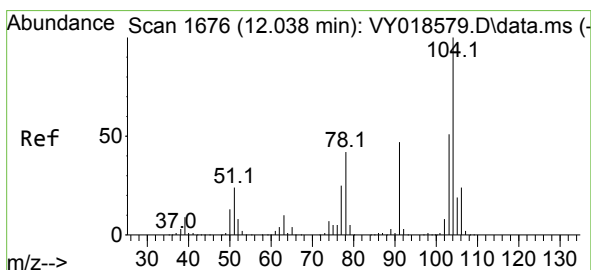
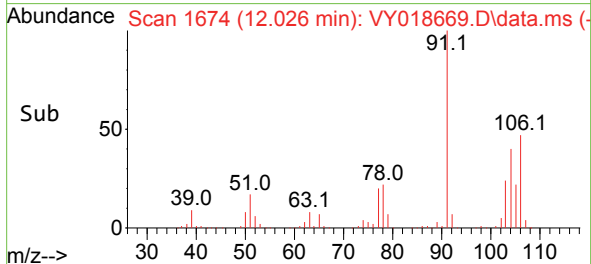
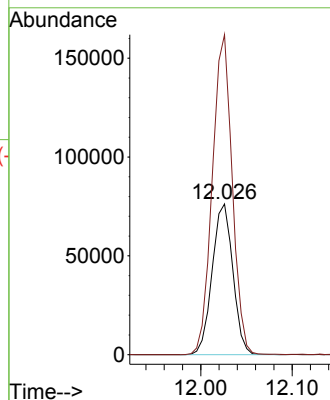
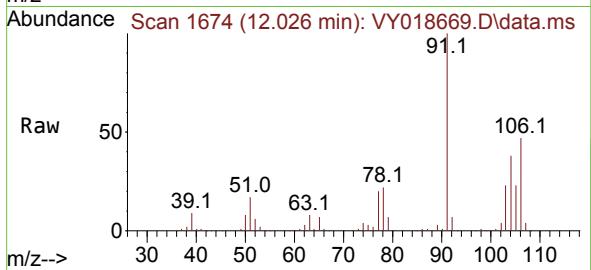
ClientSampleId :

Tgt Ion:106 Resp: 119723

Ion Ratio Lower Upper

106 100

91 204.6 103.6 310.8



#70

Styrene

Concen: 48.430 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

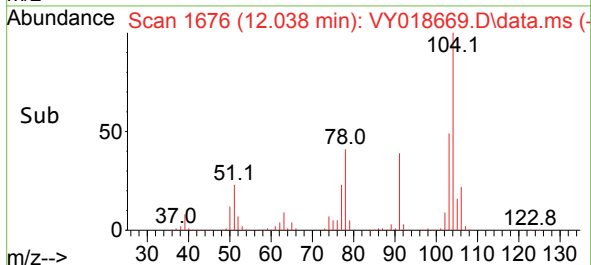
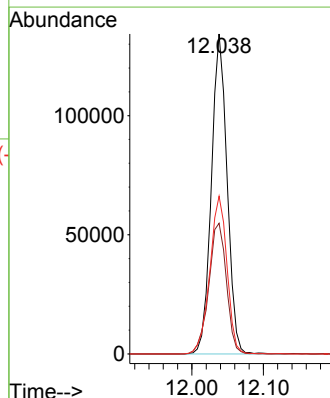
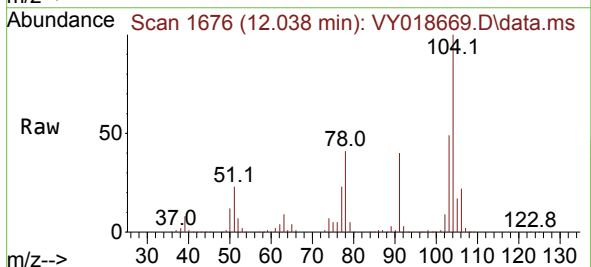
Tgt Ion:104 Resp: 204945

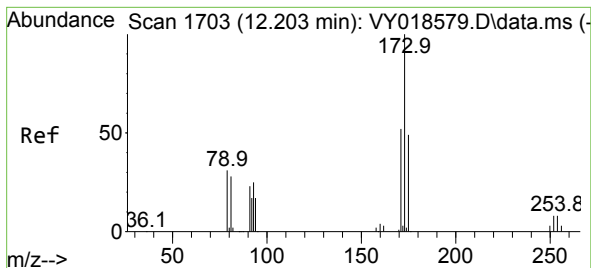
Ion Ratio Lower Upper

104 100

78 45.8 37.0 55.4

103 53.9 44.2 66.2





#71

Bromoform

Concen: 49.730 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :

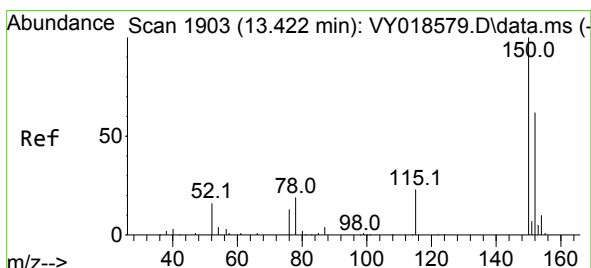
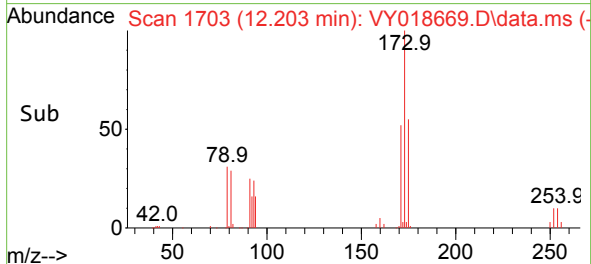
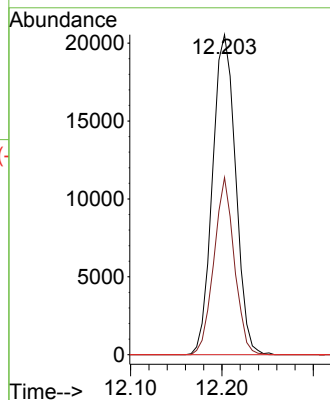
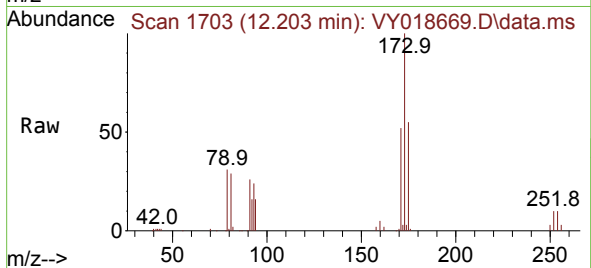
Tgt Ion:173 Resp: 36078

Ion Ratio Lower Upper

173 100

175 49.0 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

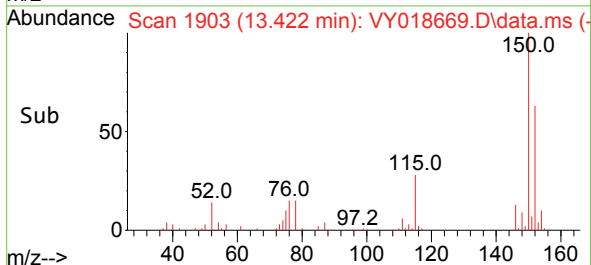
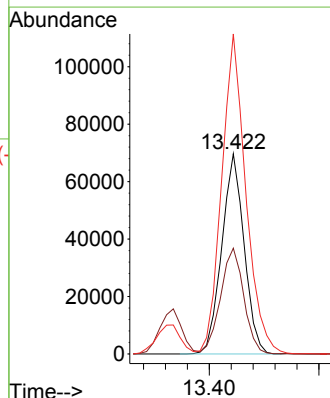
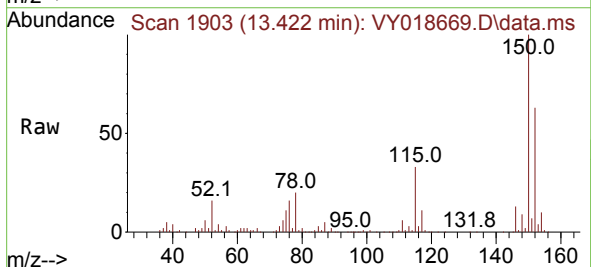
Tgt Ion:152 Resp: 98488

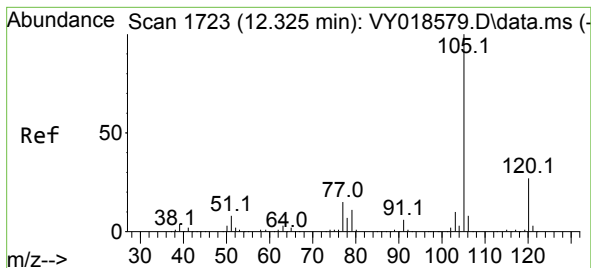
Ion Ratio Lower Upper

152 100

115 55.1 28.2 84.7

150 173.3 0.0 345.6





#73

Isopropylbenzene

Concen: 42.981 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

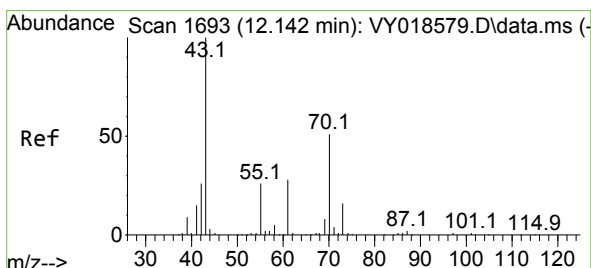
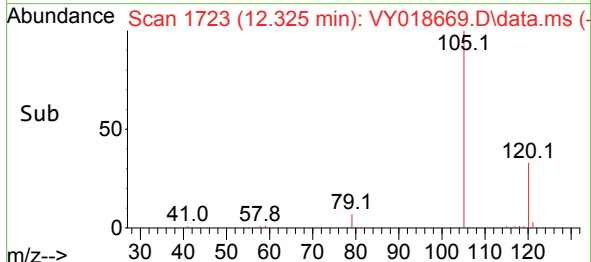
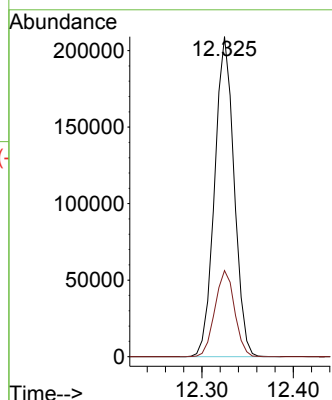
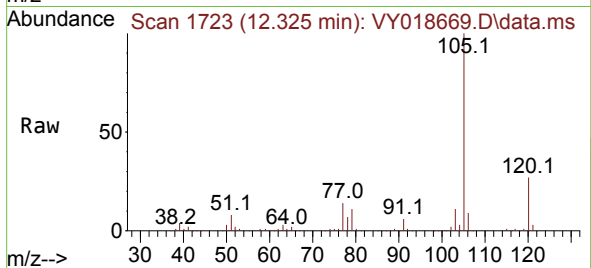
ClientSampleId :

Tgt Ion:105 Resp: 309111

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.1



#74

N-ethyl acetate

Concen: 44.678 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Tgt Ion: 43 Resp: 65797

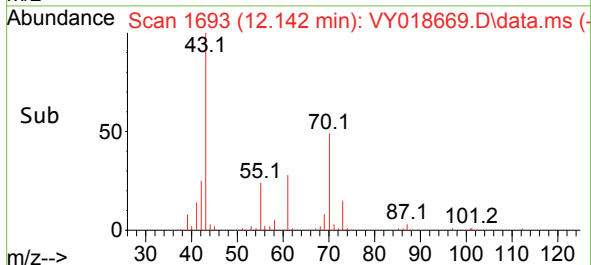
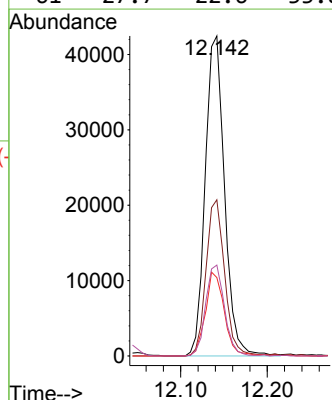
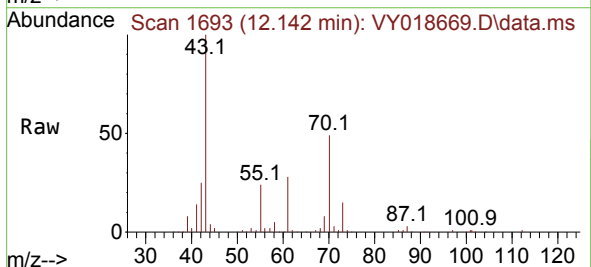
Ion Ratio Lower Upper

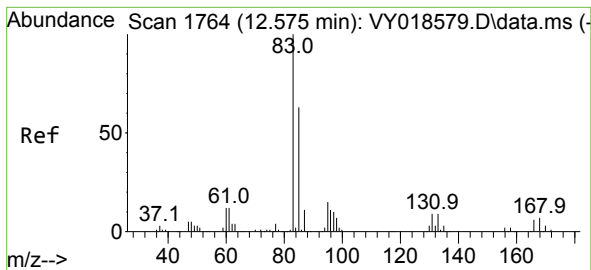
43 100

70 47.4 41.4 62.2

55 25.7 23.3 34.9

61 27.7 22.6 33.8

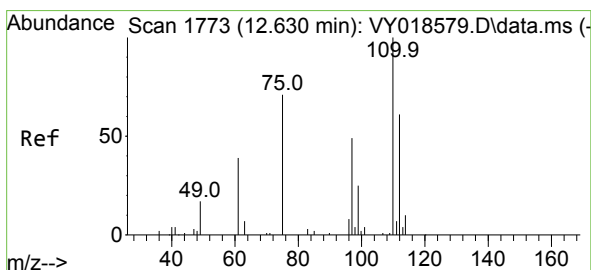
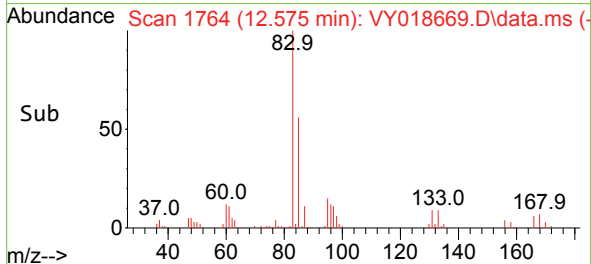
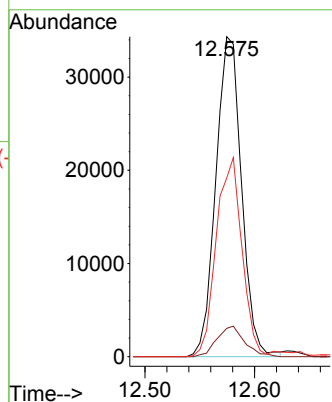
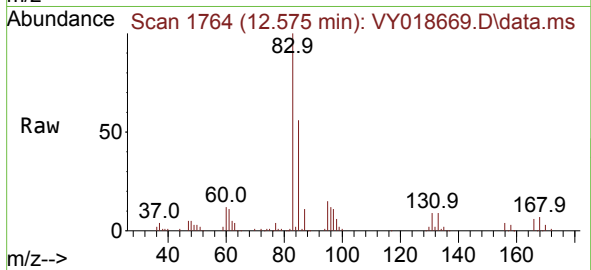




#75
1,1,2,2-Tetrachloroethane
Concen: 43.870 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

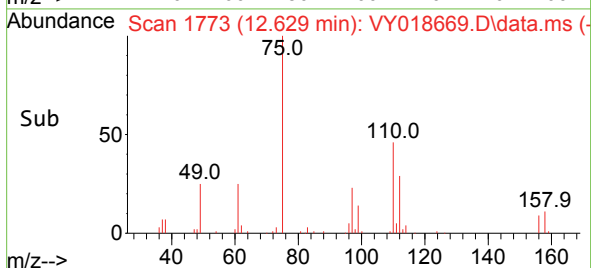
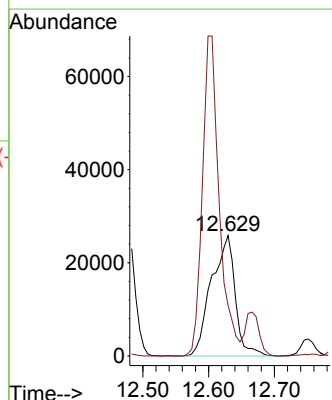
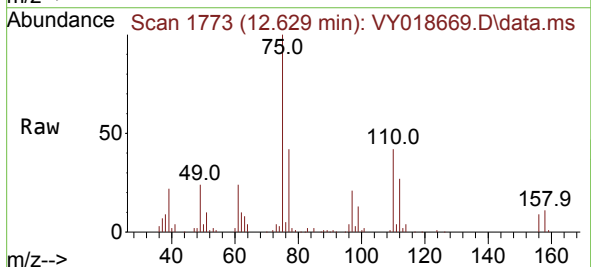
Instrument :
MSVOA_Y
ClientSampleId :

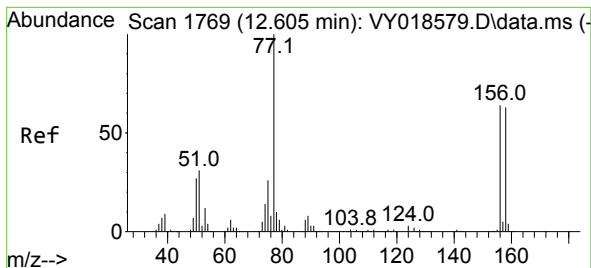
Tgt Ion: 83 Resp: 56022
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 61.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 70.525 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion: 75 Resp: 65155
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 44.381 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :

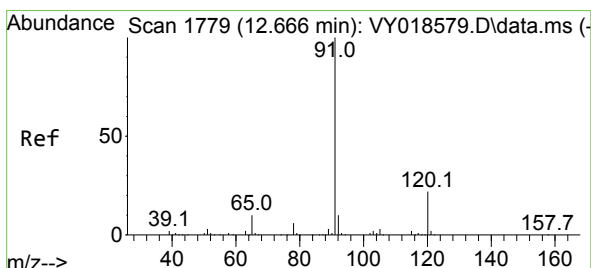
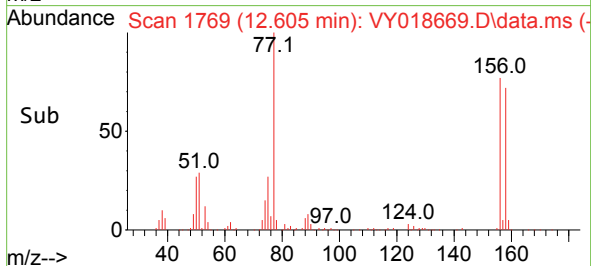
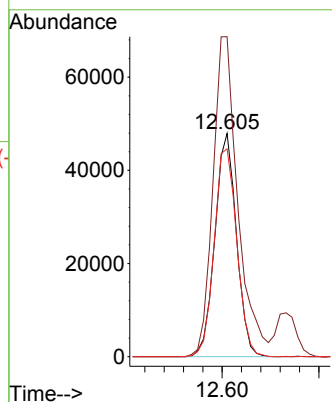
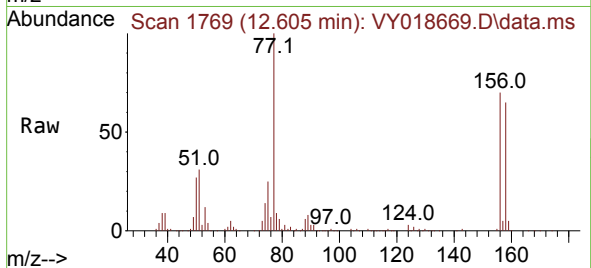
Tgt Ion:156 Resp: 73815

Ion Ratio Lower Upper

156 100

77 166.1 87.1 261.3

158 98.3 48.6 145.9



#78

n-propylbenzene

Concen: 44.028 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018669.D

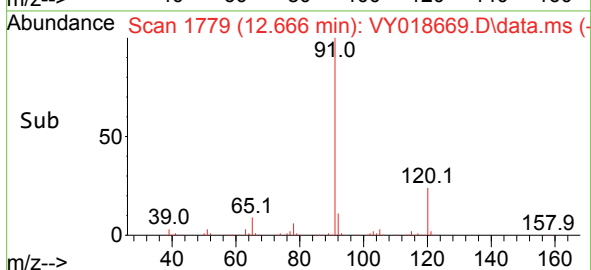
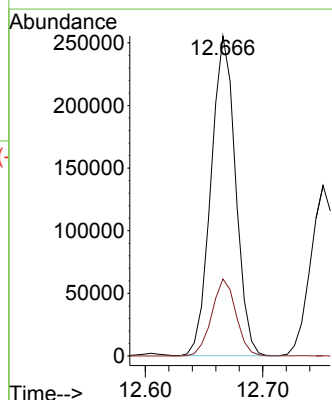
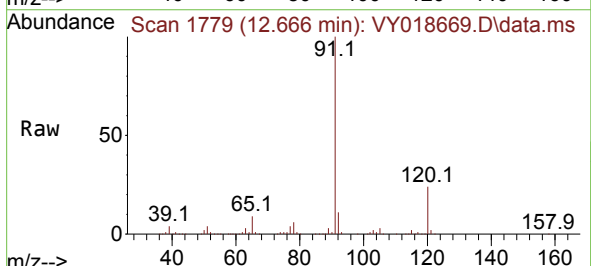
Acq: 21 Jun 2024 15:46

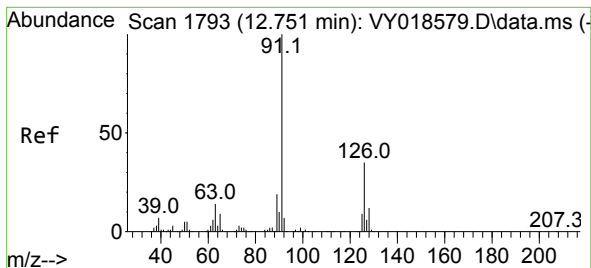
Tgt Ion: 91 Resp: 370569

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

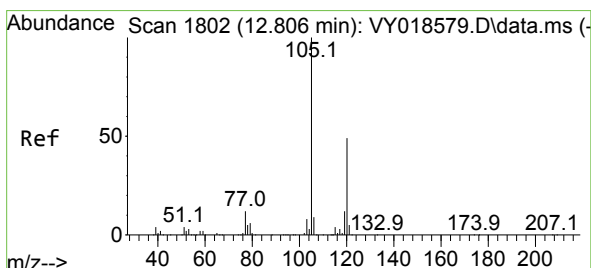
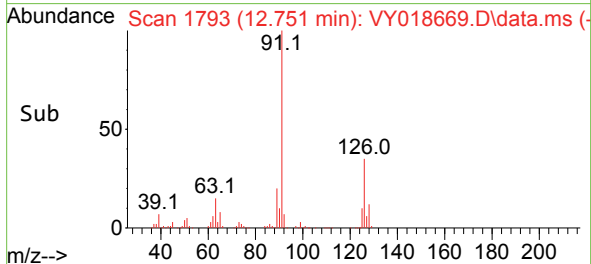
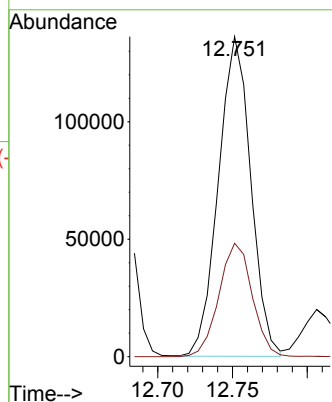
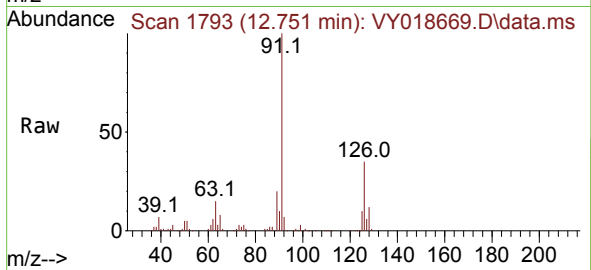




#79
2-Chlorotoluene
Concen: 43.104 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

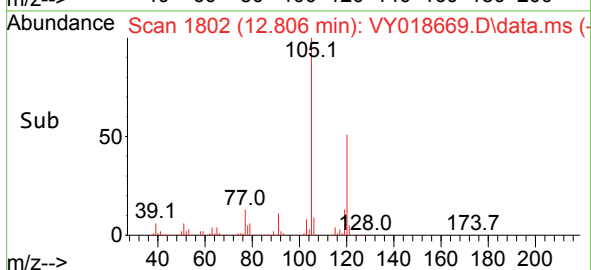
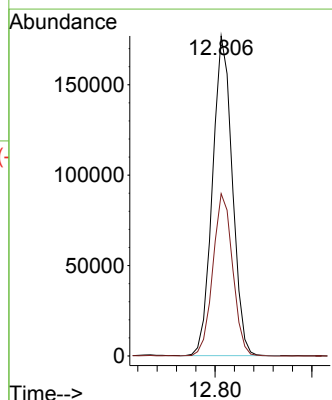
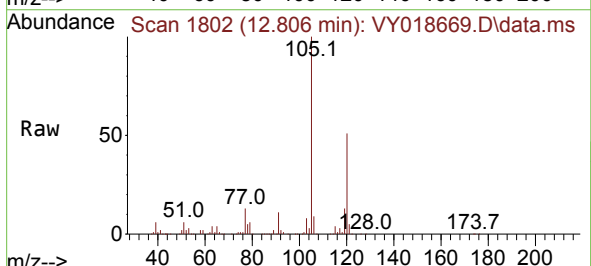
Instrument :
MSVOA_Y
ClientSampleId :

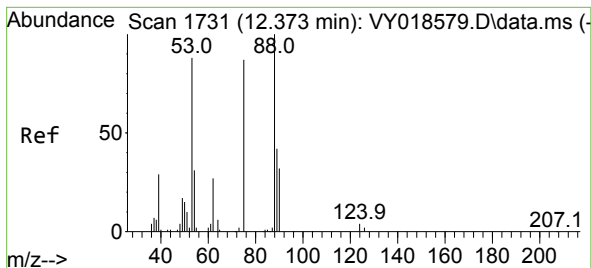
Tgt Ion: 91 Resp: 204790
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 44.135 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion:105 Resp: 251564
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2

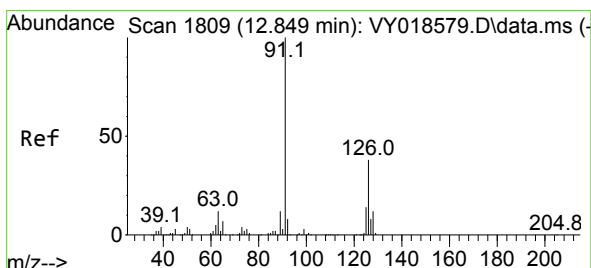
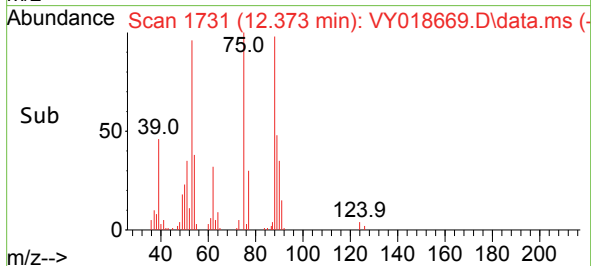
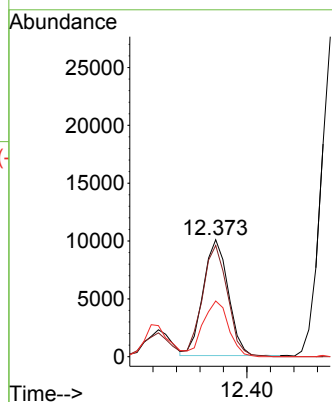
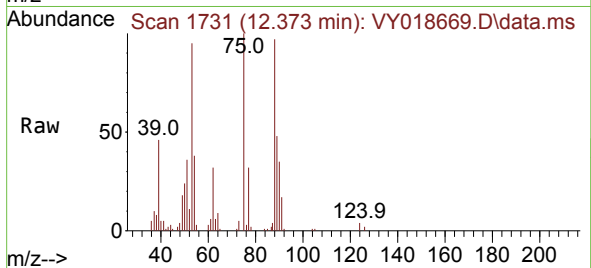




#81
 trans-1,4-Dichloro-2-butene
 Concen: 42.044 ug/l
 RT: 12.373 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: VY018669.D
 Acq: 21 Jun 2024 15:46

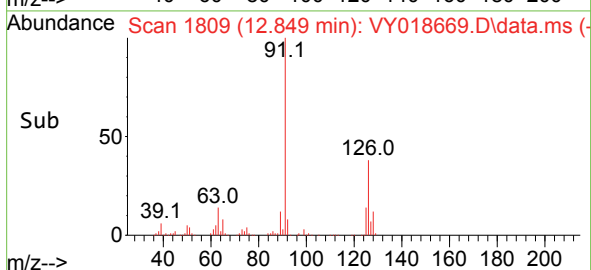
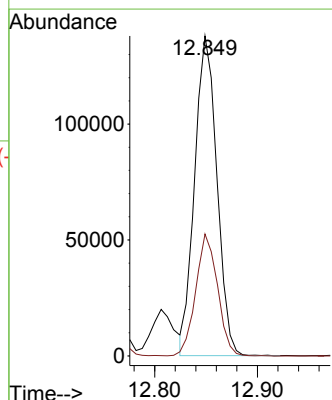
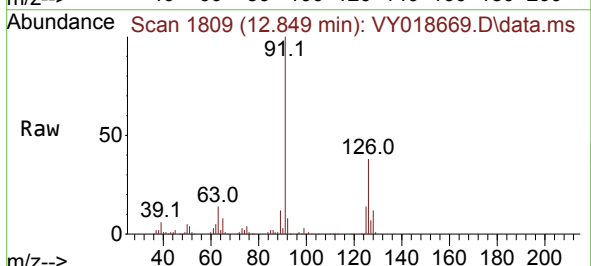
Instrument :
 MSVOA_Y
 ClientSampleId :

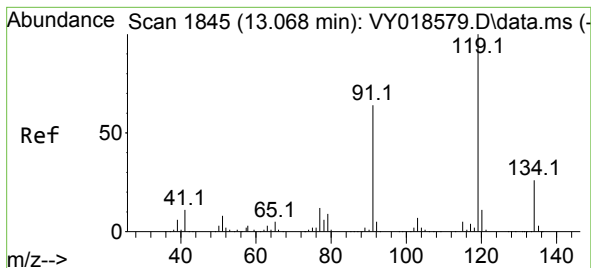
Tgt Ion: 75 Resp: 14829
 Ion Ratio Lower Upper
 75 100
 53 97.2 66.8 100.2
 89 48.8 35.8 53.6



#82
 4-Chlorotoluene
 Concen: 43.360 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY018669.D
 Acq: 21 Jun 2024 15:46

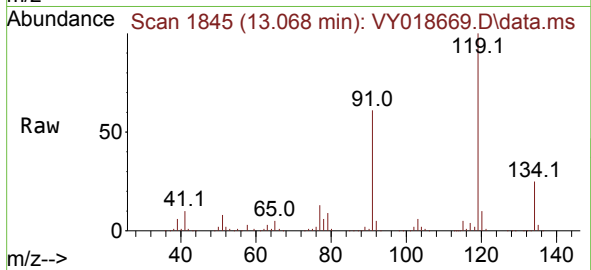
Tgt Ion: 91 Resp: 207449
 Ion Ratio Lower Upper
 91 100
 126 37.5 17.6 52.9



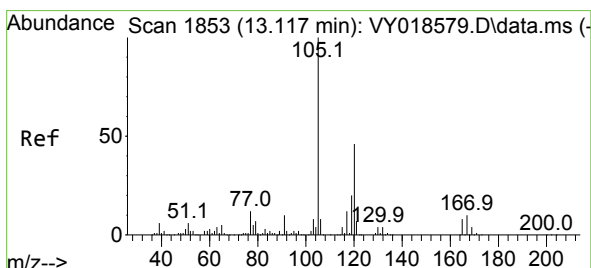
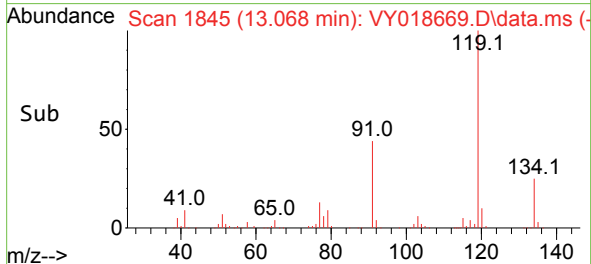
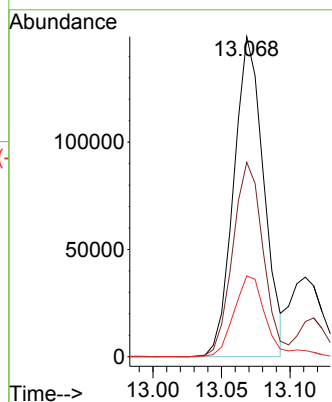


#83
tert-Butylbenzene
Concen: 43.042 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Instrument :
MSVOA_Y
ClientSampleId :

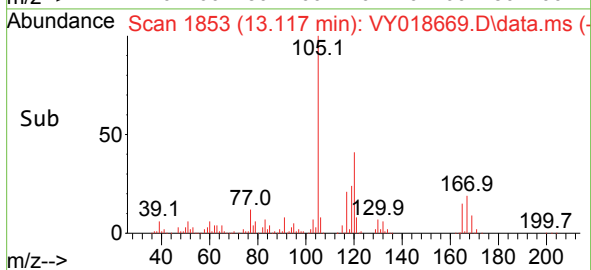
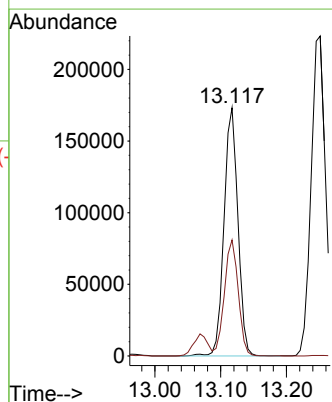
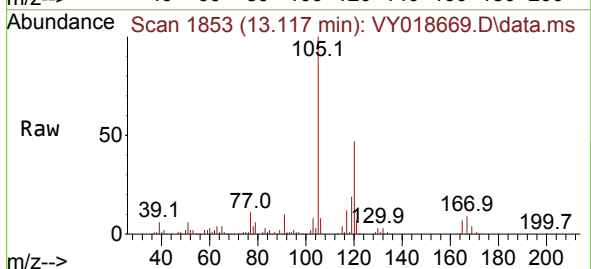


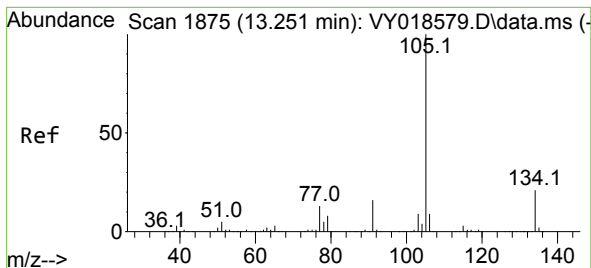
Tgt Ion:119 Resp: 227063
Ion Ratio Lower Upper
119 100
91 62.1 31.3 93.8
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 44.695 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

Tgt Ion:105 Resp: 254628
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 45.186 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

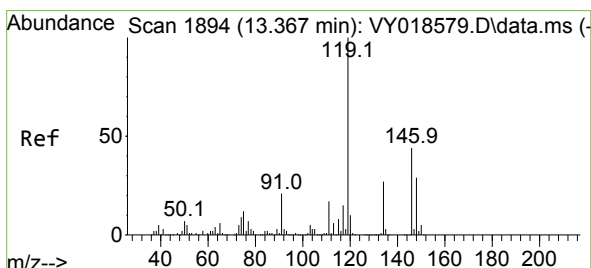
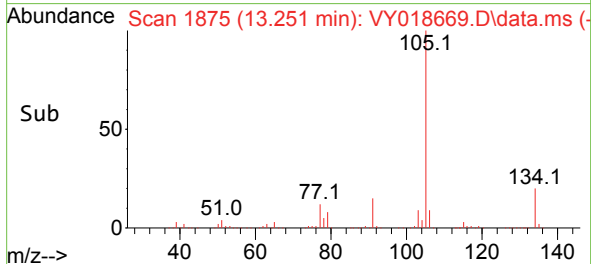
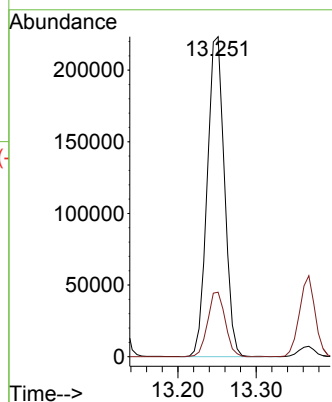
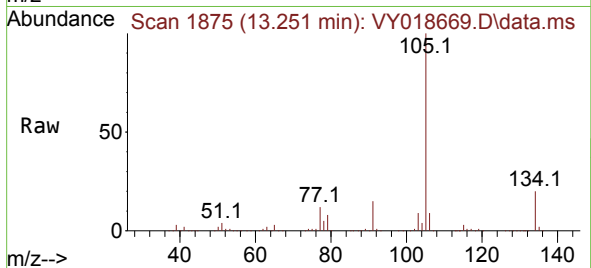
ClientSampleId :

Tgt Ion:105 Resp: 339980

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 45.348 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

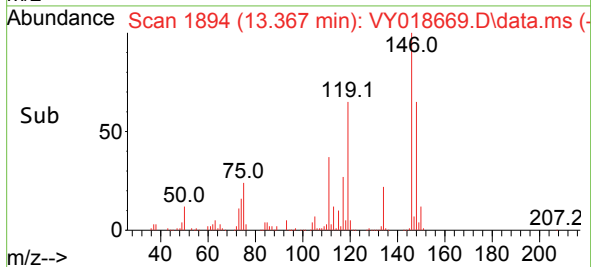
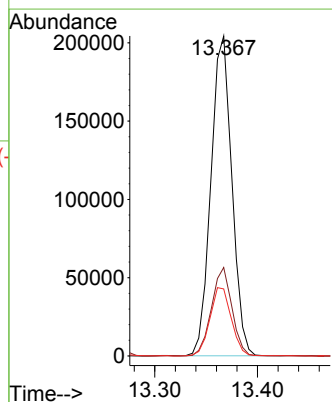
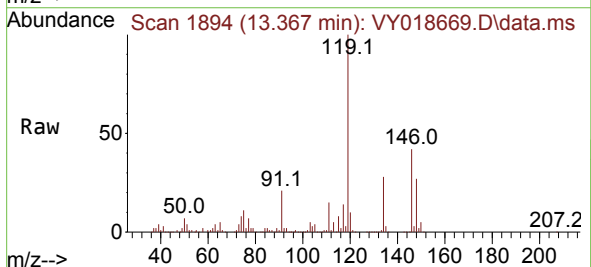
Tgt Ion:119 Resp: 289263

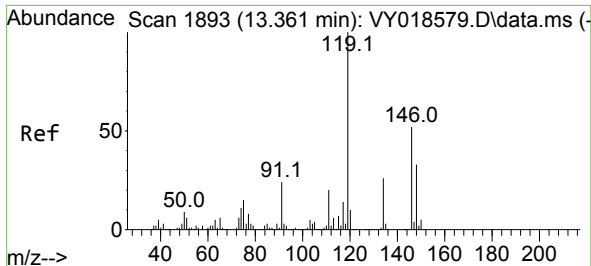
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 22.1 10.7 32.1

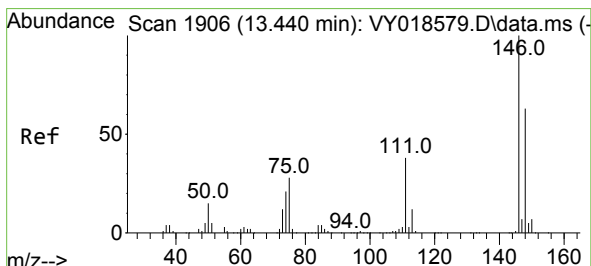
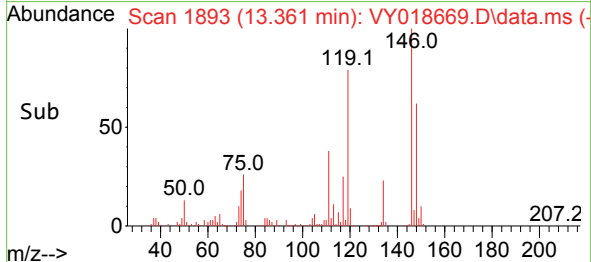
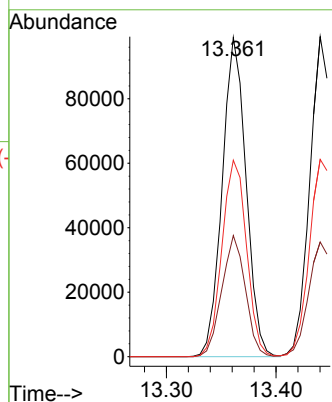
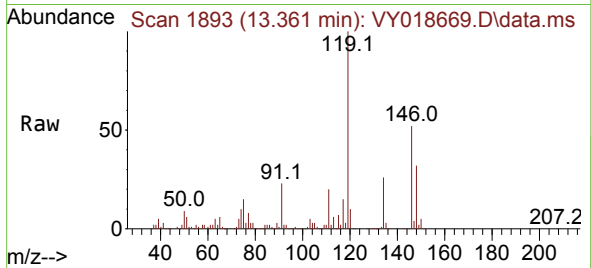




#87
 1,3-Dichlorobenzene
 Concen: 44.647 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY018669.D
 Acq: 21 Jun 2024 15:46

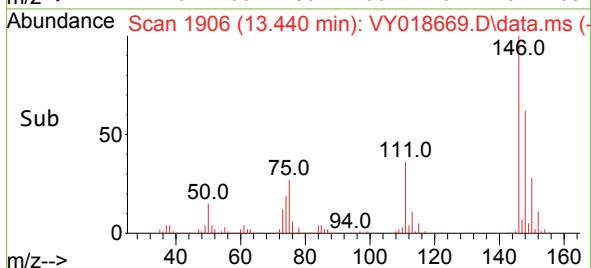
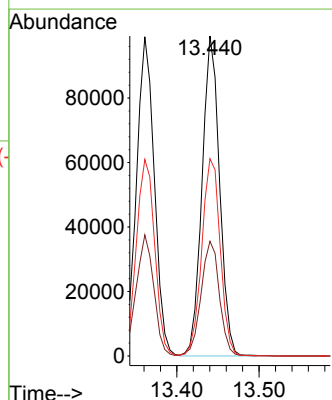
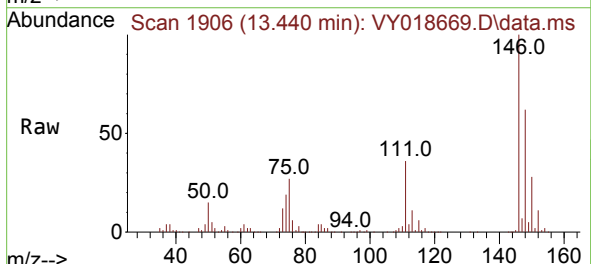
Instrument :
 MSVOA_Y
 ClientSampleId :

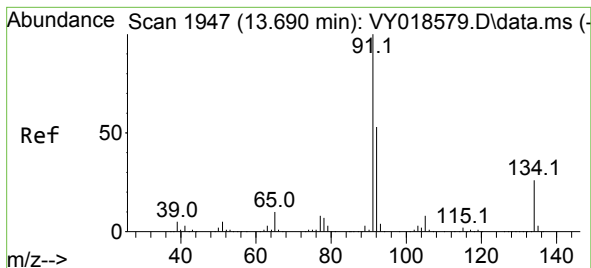
Tgt Ion:146 Resp: 149776
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.0 57.0
 148 63.5 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 44.654 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: VY018669.D
 Acq: 21 Jun 2024 15:46

Tgt Ion:146 Resp: 147001
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.4 55.4
 148 65.0 32.4 97.2





#89

n-Butylbenzene

Concen: 45.614 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :

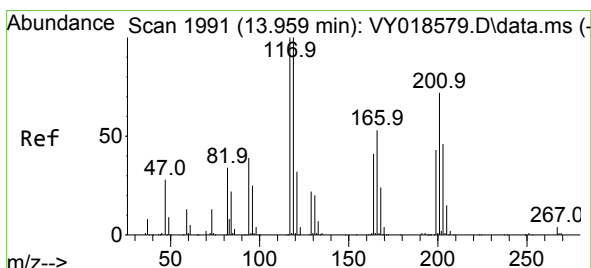
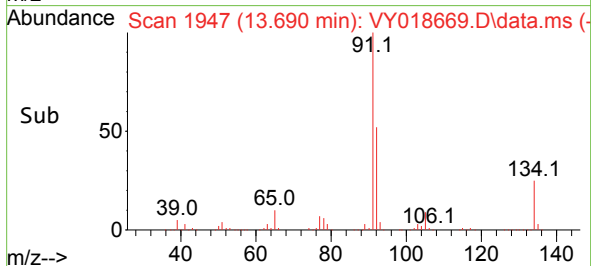
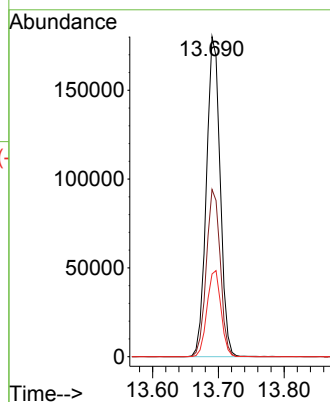
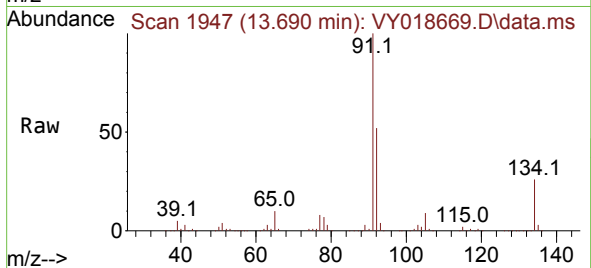
Tgt Ion: 91 Resp: 262249

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 27.4 12.9 38.7



#90

Hexachloroethane

Concen: 47.684 ug/l

RT: 13.952 min Scan# 1990

Delta R.T. -0.006 min

Lab File: VY018669.D

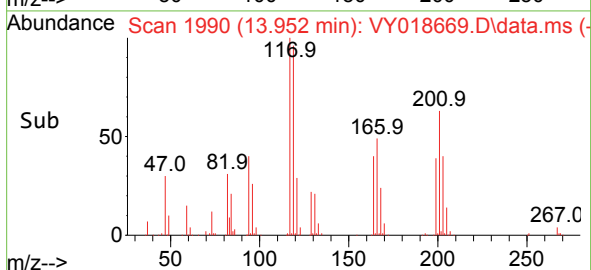
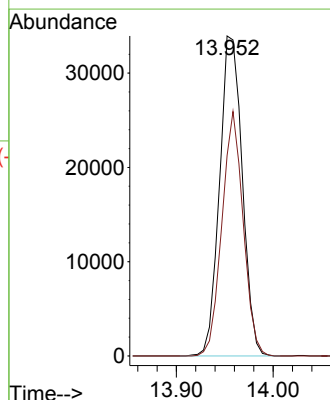
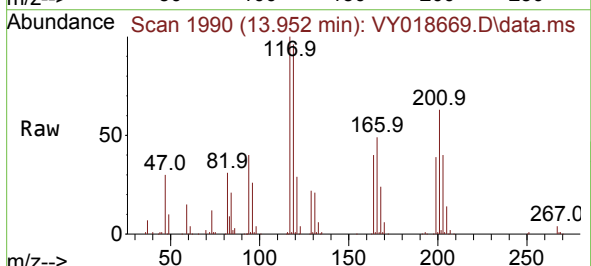
Acq: 21 Jun 2024 15:46

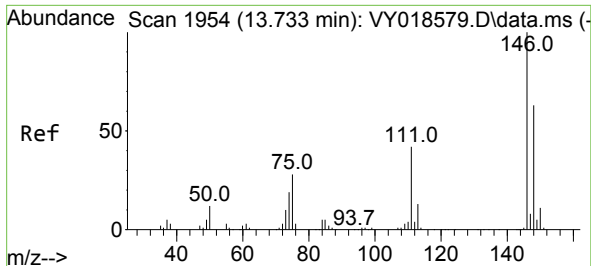
Tgt Ion: 117 Resp: 55254

Ion Ratio Lower Upper

117 100

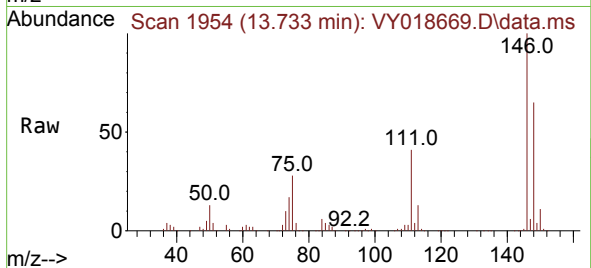
201 71.5 37.4 112.2



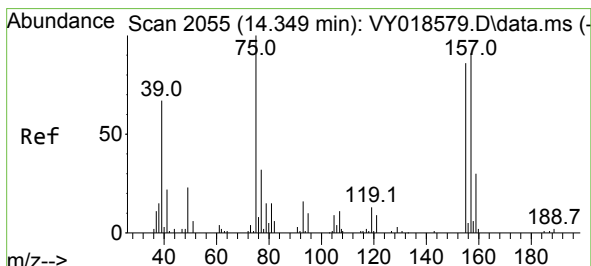
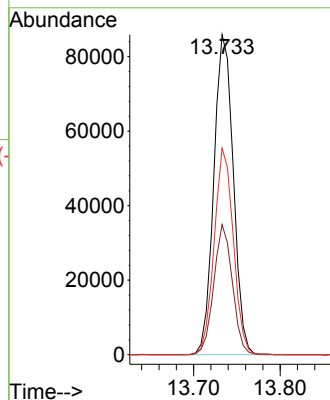
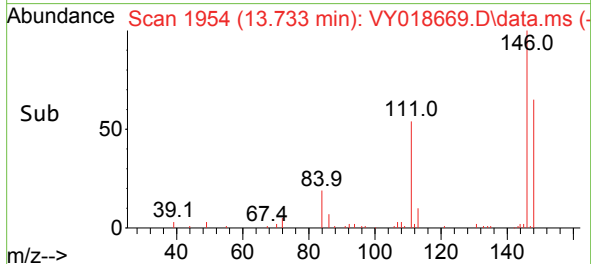


#91
1,2-Dichlorobenzene
Concen: 46.854 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46

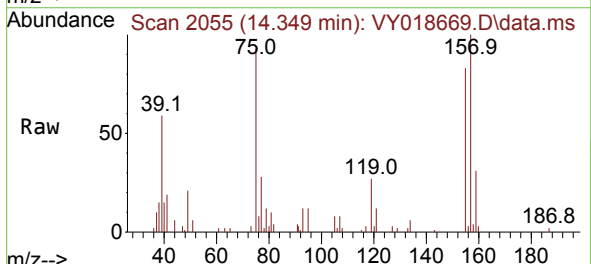
Instrument :
MSVOA_Y
ClientSampleId :



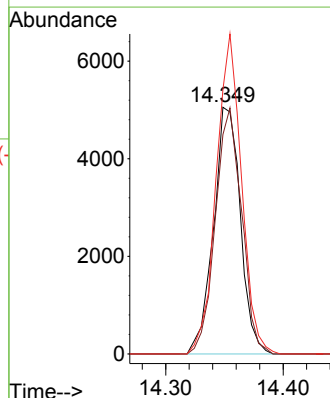
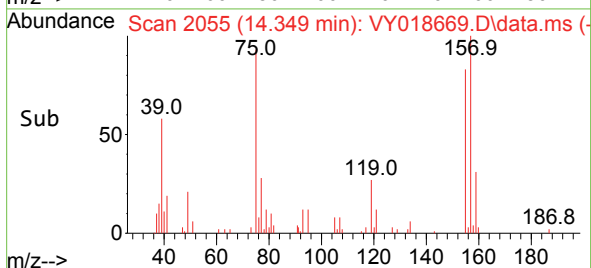
Tgt Ion:146 Resp: 134273
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.7
148 63.5 31.8 95.4

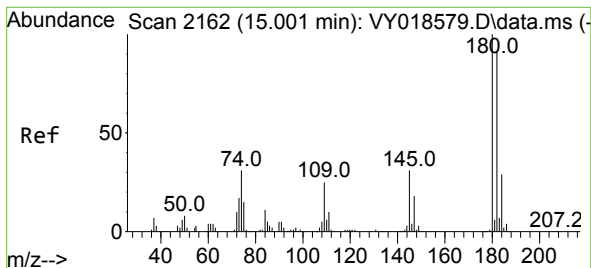


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.340 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VY018669.D
Acq: 21 Jun 2024 15:46



Tgt Ion: 75 Resp: 8014
Ion Ratio Lower Upper
75 100
155 97.8 48.6 145.8
157 122.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.895 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :

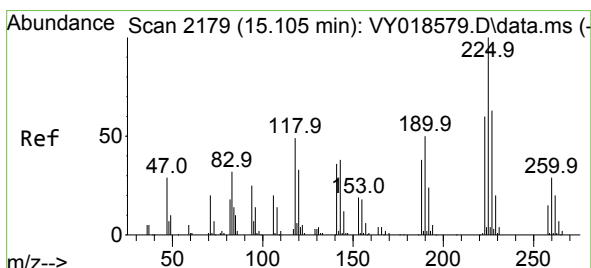
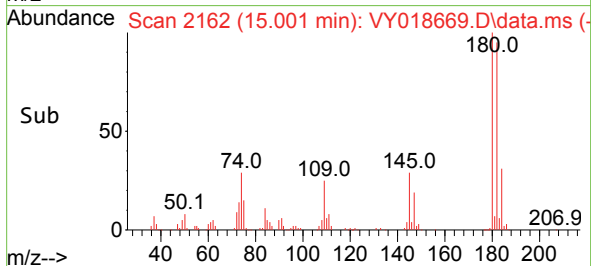
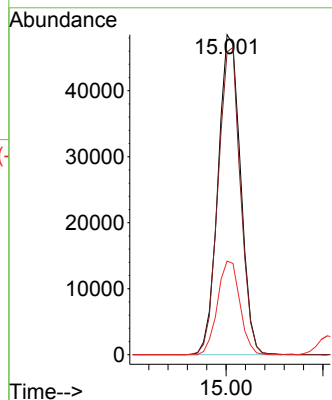
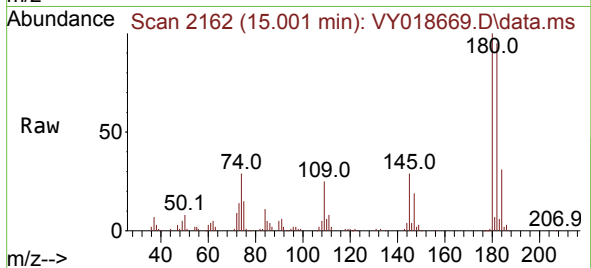
Tgt Ion:180 Resp: 78064

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 29.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.577 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

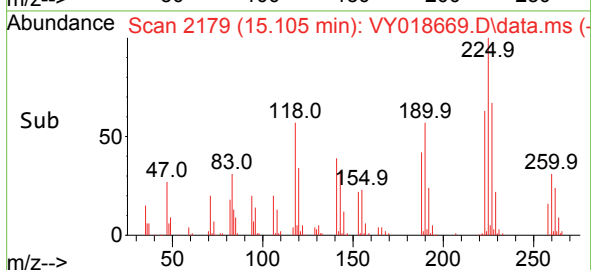
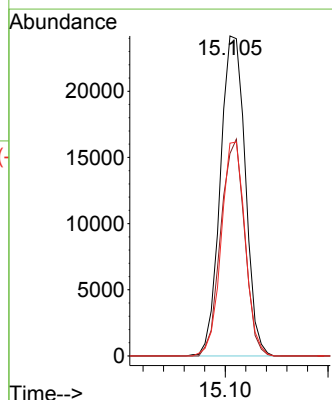
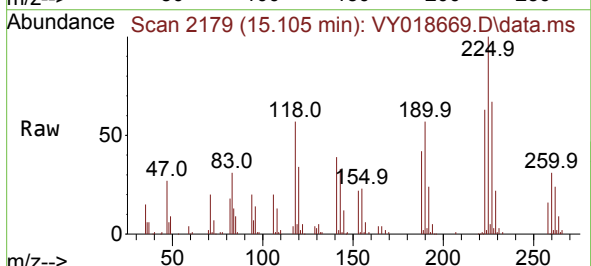
Tgt Ion:225 Resp: 40670

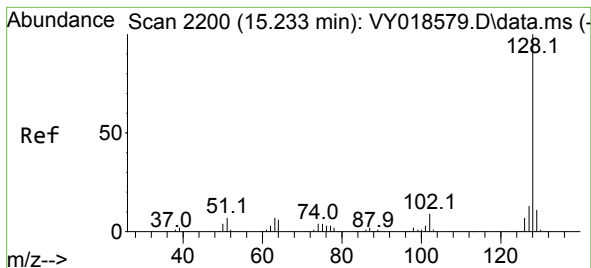
Ion Ratio Lower Upper

225 100

223 64.6 30.4 91.2

227 63.9 31.9 95.9





#95

Naphthalene

Concen: 48.789 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

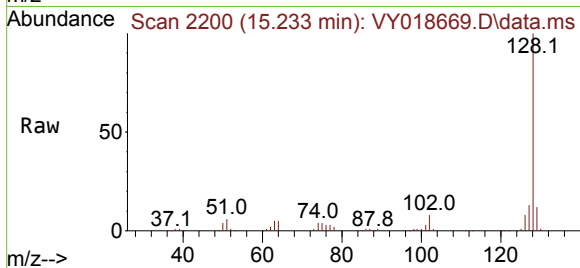
Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Instrument :

MSVOA_Y

ClientSampleId :



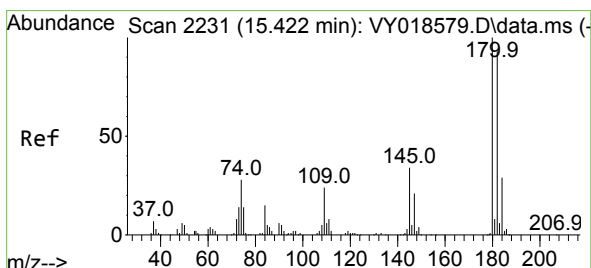
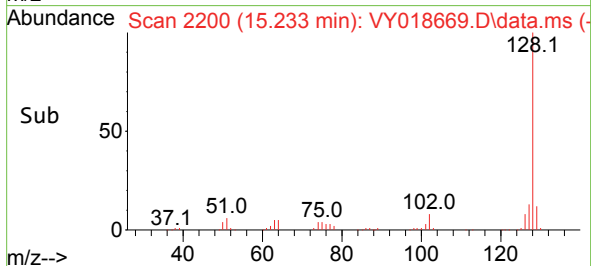
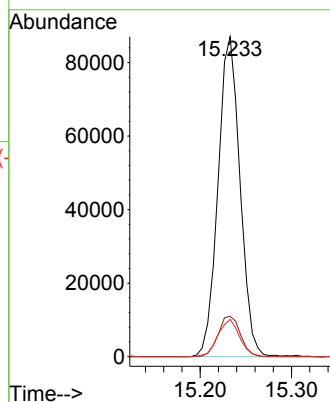
Tgt Ion:128 Resp: 145566

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.445 ug/l

RT: 15.416 min Scan# 2230

Delta R.T. -0.006 min

Lab File: VY018669.D

Acq: 21 Jun 2024 15:46

Tgt Ion:180 Resp: 68050

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.9

145 31.5 15.4 46.1

