

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018659.D
 Acq On : 20 Jun 2024 17:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 21 01:08:41 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	149871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	245080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	217354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	110599	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.124	65	60023	39.780	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.560%
35) Dibromofluoromethane	7.704	113	67355	45.053	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.100%
50) Toluene-d8	10.173	98	254480	44.262	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.520%
62) 4-Bromofluorobenzene	12.477	95	84687	46.647	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.894	85	41608	42.152	ug/l	100
3) Chloromethane	2.101	50	113935	56.043	ug/l	98
4) Vinyl Chloride	2.235	62	131481	52.224	ug/l	100
5) Bromomethane	2.631	94	87382	46.695	ug/l	98
6) Chloroethane	2.778	64	81869	49.640	ug/l	99
7) Trichlorofluoromethane	3.101	101	153492	56.615	ug/l	98
8) Diethyl Ether	3.509	74	36142	46.754	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	73331	51.767	ug/l	97
10) Methyl Iodide	4.064	142	80899	47.272	ug/l	98
11) Tert butyl alcohol	4.942	59	22612	83.313	ug/l #	81
12) 1,1-Dichloroethene	3.851	96	71004	49.878	ug/l	93
13) Acrolein	3.710	56	16302	186.827	ug/l	95
14) Allyl chloride	4.454	41	98079	51.105	ug/l	97
15) Acrylonitrile	5.137	53	76896	223.607	ug/l	99
16) Acetone	3.930	43	76773	250.086	ug/l	92
17) Carbon Disulfide	4.174	76	194868	45.352	ug/l	98
18) Methyl Acetate	4.460	43	40585	52.121	ug/l	96
19) Methyl tert-butyl Ether	5.198	73	171659	45.205	ug/l	100
20) Methylene Chloride	4.692	84	118054	65.106	ug/l	93
21) trans-1,2-Dichloroethene	5.192	96	80080	49.416	ug/l	95
22) Diisopropyl ether	6.100	45	220267	50.840	ug/l	97
23) Vinyl Acetate	6.039	43	834237	207.852	ug/l	98
24) 1,1-Dichloroethane	5.997	63	138169	49.501	ug/l	99
25) 2-Butanone	6.972	43	105456	229.173	ug/l	95
26) 2,2-Dichloropropane	6.960	77	114885	48.853	ug/l	97
27) cis-1,2-Dichloroethene	6.966	96	99741	50.956	ug/l	98
28) Bromochloromethane	7.320	49	45486	39.759	ug/l #	94
29) Tetrahydrofuran	7.332	42	63610	225.256	ug/l	96
30) Chloroform	7.490	83	149543	49.161	ug/l	96
31) Cyclohexane	7.765	56	112542	48.691	ug/l	95
32) 1,1,1-Trichloroethane	7.685	97	132852	51.408	ug/l	98
36) 1,1-Dichloropropene	7.905	75	108634	52.790	ug/l	99
37) Ethyl Acetate	7.057	43	44898	46.283	ug/l	98
38) Carbon Tetrachloride	7.887	117	117363	54.361	ug/l	99
39) Methylcyclohexane	9.173	83	138682	55.000	ug/l	97
40) Benzene	8.143	78	329252	51.734	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	21173	43.396	ug/l	97
42) 1,2-Dichloroethane	8.222	62	81409	49.031	ug/l	99
43) Isopropyl Acetate	8.265	43	84371	46.598	ug/l	98
44) Trichloroethene	8.929	130	90897	54.552	ug/l	98
45) 1,2-Dichloropropane	9.203	63	74278	51.041	ug/l	97
46) Dibromomethane	9.295	93	44210	48.961	ug/l	98
47) Bromodichloromethane	9.490	83	113538	52.683	ug/l	98
48) Methyl methacrylate	9.283	41	39536	48.503	ug/l	96
49) 1,4-Dioxane	9.283	88	10910	918.694	ug/l #	93
51) 4-Methyl-2-Pentanone	10.063	43	226356	237.339	ug/l	97
52) Toluene	10.234	92	214585	52.516	ug/l	99
53) t-1,3-Dichloropropene	10.453	75	97188	51.604	ug/l	97
54) cis-1,3-Dichloropropene	9.917	75	119253	52.470	ug/l	98
55) 1,1,2-Trichloroethane	10.636	97	60312	50.218	ug/l	94
56) Ethyl methacrylate	10.502	69	79568	50.629	ug/l	95
57) 1,3-Dichloropropane	10.782	76	97520	48.881	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	144716	190.742	ug/l	98
59) 2-Hexanone	10.825	43	166023	248.519	ug/l	97
60) Dibromochloromethane	10.977	129	79300	53.153	ug/l	97
61) 1,2-Dibromoethane	11.081	107	55776	50.251	ug/l	98
64) Tetrachloroethene	10.709	164	85995	55.471	ug/l	99
65) Chlorobenzene	11.508	112	238838	53.192	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.581	131	81368	54.077	ug/l	99
67) Ethyl Benzene	11.587	91	416685	53.484	ug/l	96
68) m/p-Xylenes	11.697	106	331029	109.194	ug/l	99
69) o-Xylene	12.020	106	156490	53.680	ug/l	98
70) Styrene	12.038	104	266415	55.318	ug/l	99
71) Bromoform	12.203	173	43646	52.864	ug/l #	99
73) Isopropylbenzene	12.325	105	411476	50.949	ug/l	99
74) N-amyl acetate	12.136	43	80602	48.737	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.575	83	67437	47.026	ug/l	98
76) 1,2,3-Trichloropropane	12.623	75	81407	78.467	ug/l #	100
77) Bromobenzene	12.605	156	93909	50.279	ug/l	96
78) n-propylbenzene	12.666	91	486648	51.488	ug/l	99
79) 2-Chlorotoluene	12.752	91	265332	49.731	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	329915	51.543	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	20458	51.652	ug/l	94
82) 4-Chlorotoluene	12.849	91	272931	50.800	ug/l	95
83) tert-Butylbenzene	13.069	119	304834	51.457	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	331216	51.772	ug/l	100
85) sec-Butylbenzene	13.245	105	446555	52.852	ug/l	99
86) p-Isopropyltoluene	13.361	119	378039	52.776	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	197063	52.310	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	188605	51.019	ug/l	100
89) n-Butylbenzene	13.690	91	346530	53.673	ug/l	99
90) Hexachloroethane	13.959	117	70771	54.387	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	167563	52.068	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	9646	46.453	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	95114	53.050	ug/l	98
94) Hexachlorobutadiene	15.105	225	51477	55.880	ug/l	99
95) Naphthalene	15.233	128	175342	52.333	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	82919	54.737	ug/l	98

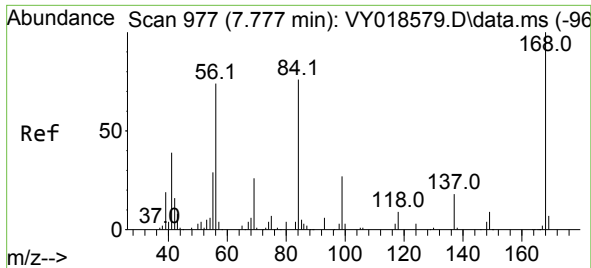
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QLast Update : Fri Jun 14 07:08:24 2024
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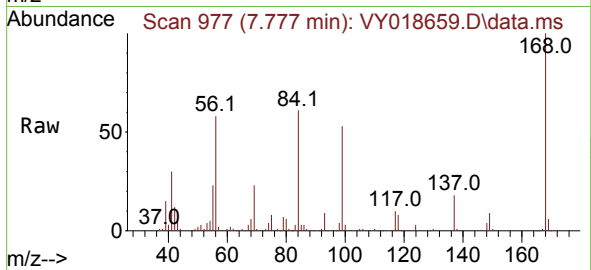
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

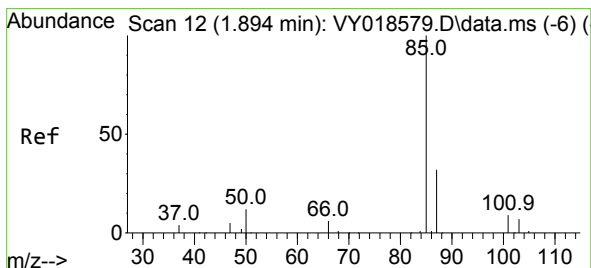
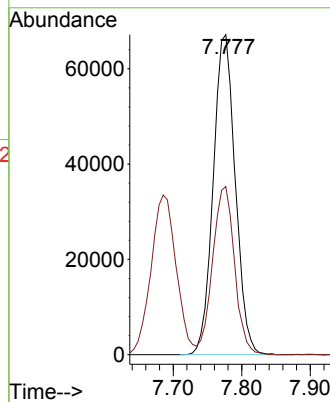
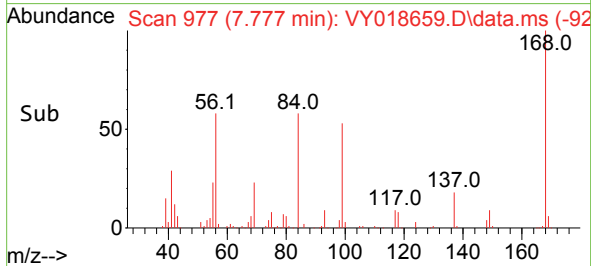


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

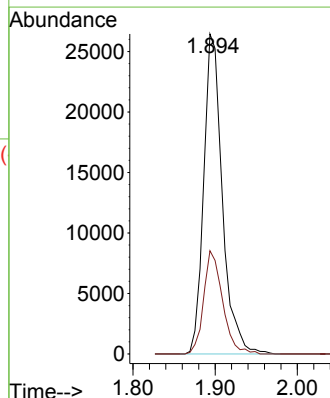
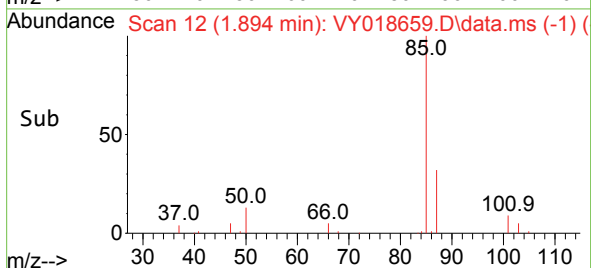
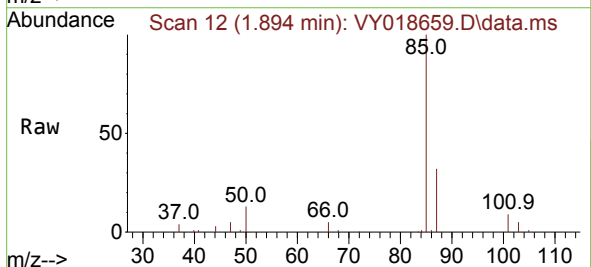


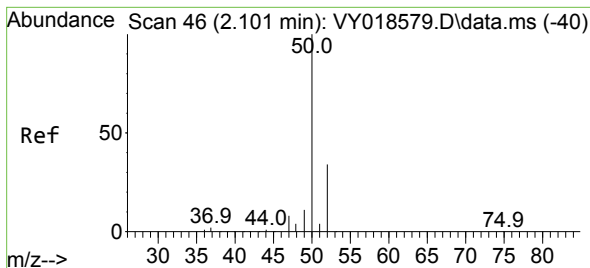
Tgt Ion:168 Resp: 149871
Ion Ratio Lower Upper
168 100
99 52.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 42.152 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 85 Resp: 41608
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0





#3

Chloromethane

Concen: 56.043 ug/l

RT: 2.101 min Scan# 40

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

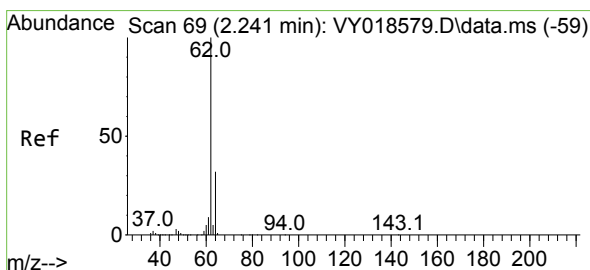
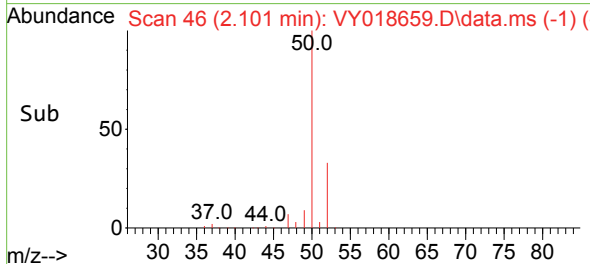
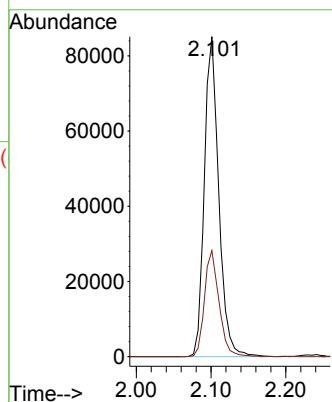
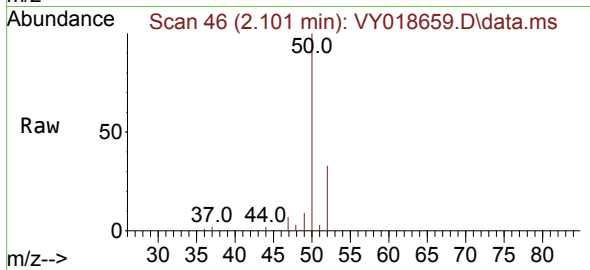
ClientSampleId :

Tgt Ion: 50 Resp: 113935

Ion Ratio Lower Upper

50 100

52 33.2 25.6 38.4



#4

Vinyl Chloride

Concen: 52.224 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY018659.D

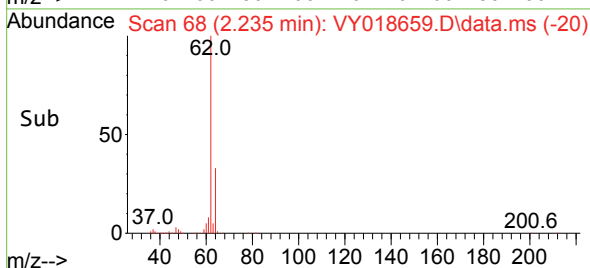
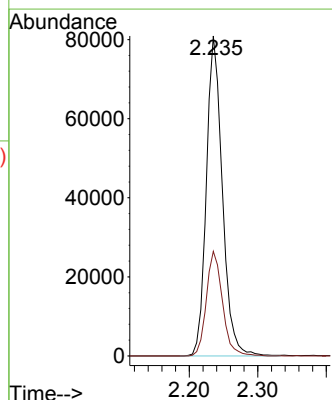
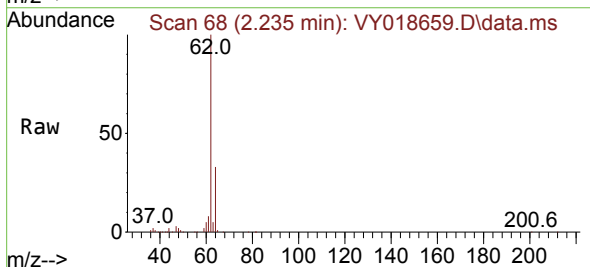
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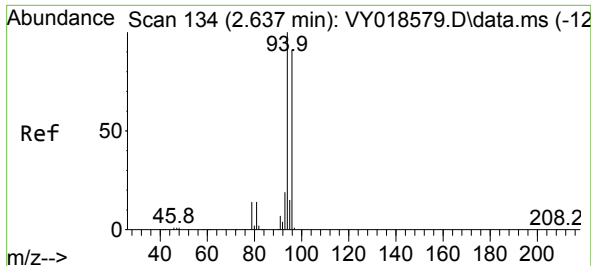
Tgt Ion: 62 Resp: 131481

Ion Ratio Lower Upper

62 100

64 32.7 26.1 39.1

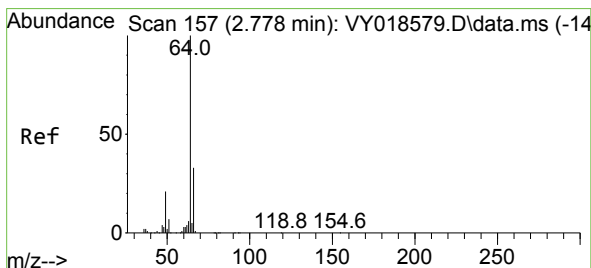
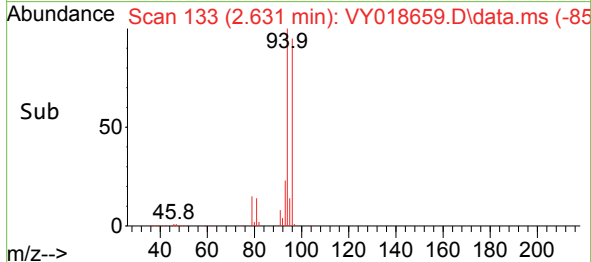
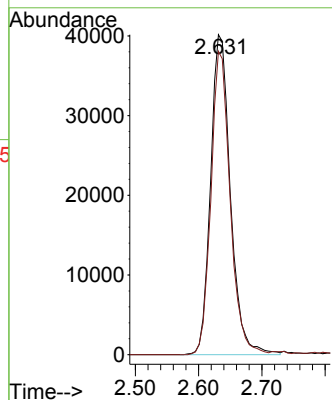
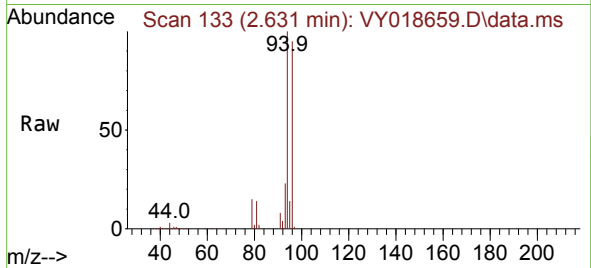




#5
Bromomethane
Concen: 46.695 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

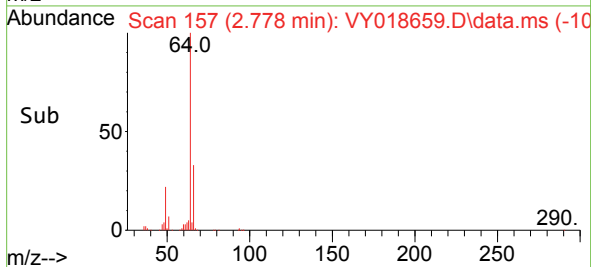
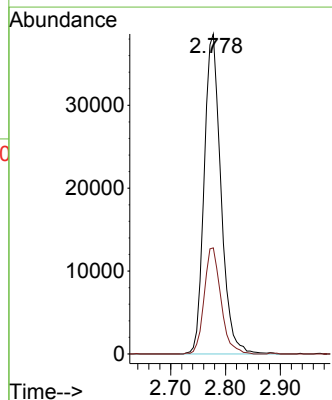
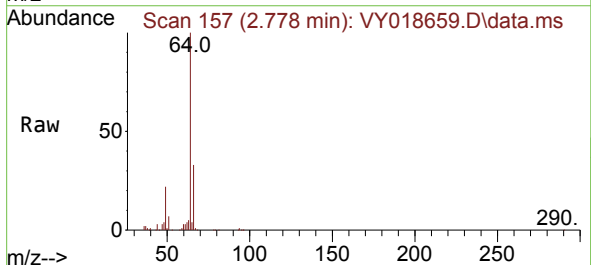
Instrument :
MSVOA_Y
ClientSampleId :

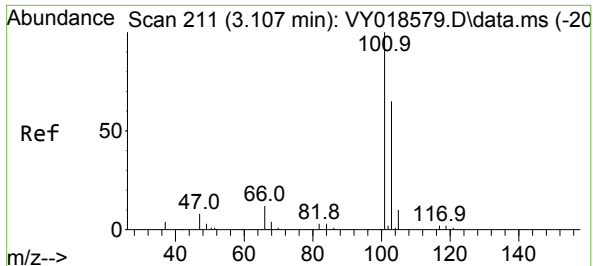
Tgt Ion: 94 Resp: 87382
Ion Ratio Lower Upper
94 100
96 94.8 74.1 111.1



#6
Chloroethane
Concen: 49.640 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

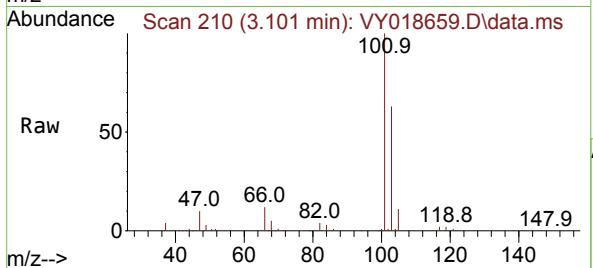
Tgt Ion: 64 Resp: 81869
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1



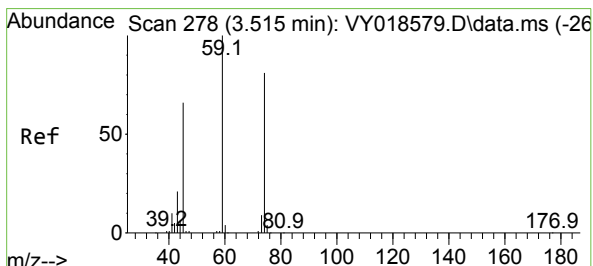
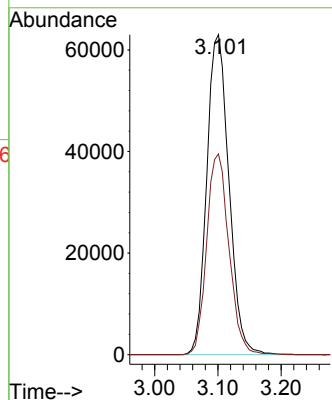
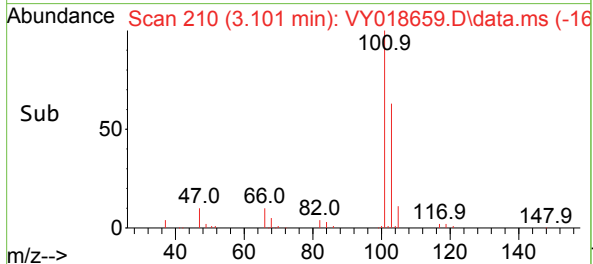


#7
Trichlorofluoromethane
Concen: 56.615 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Instrument :
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ClientSampleId :

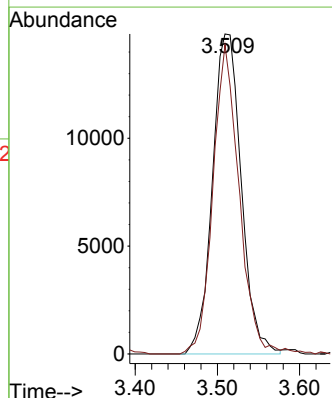
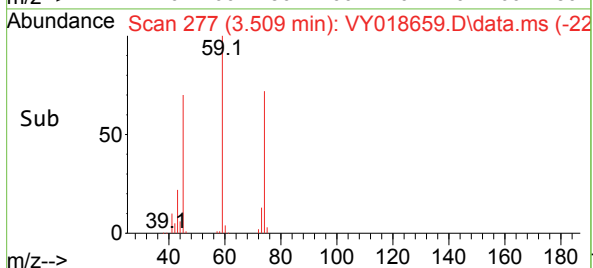
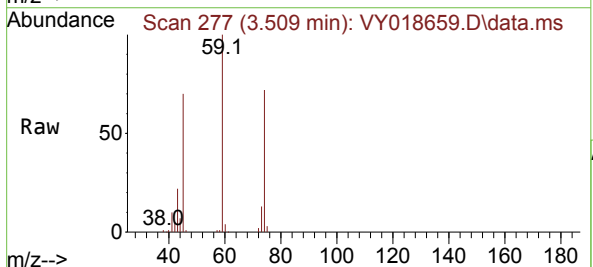


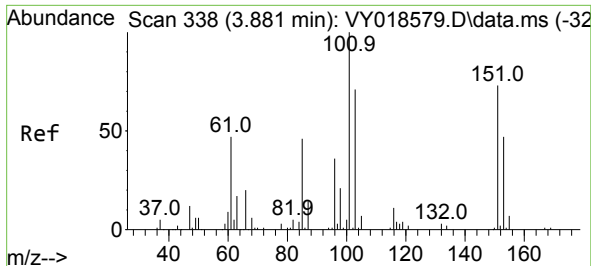
Tgt Ion:101 Resp: 153492
Ion Ratio Lower Upper
101 100
103 62.8 49.3 73.9



#8
Diethyl Ether
Concen: 46.754 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 74 Resp: 36142
Ion Ratio Lower Upper
74 100
45 88.1 41.3 124.1

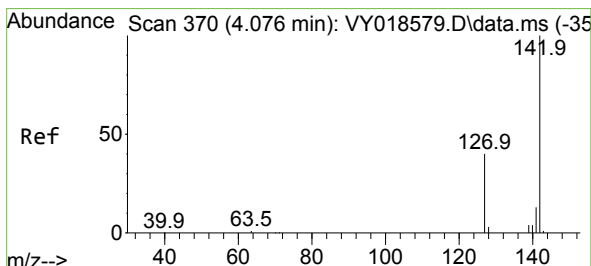
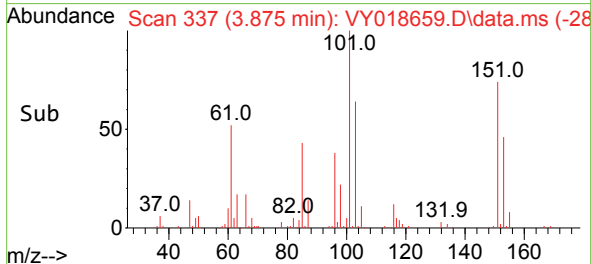
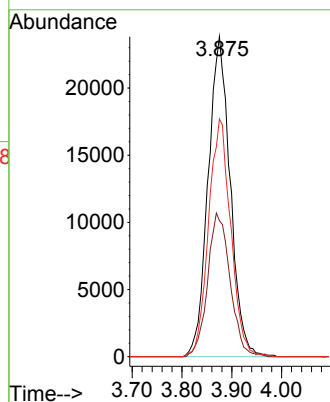
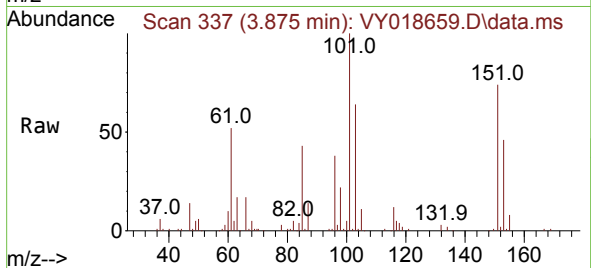




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.767 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018659.D
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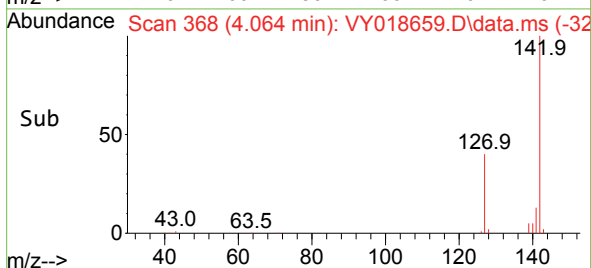
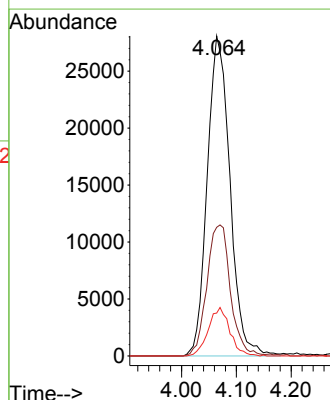
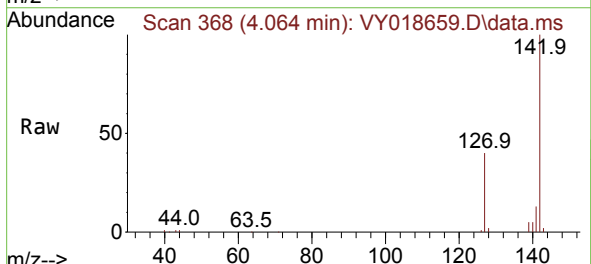
Instrument :
MSVOA_Y
ClientSampleId :

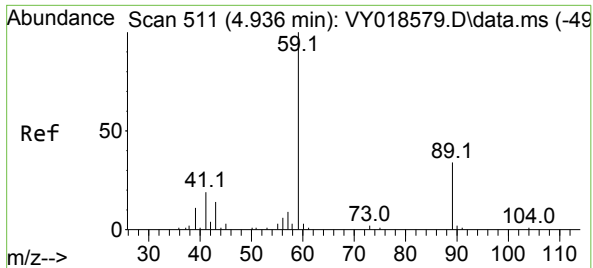
Tgt Ion:101 Resp: 73331
Ion Ratio Lower Upper
101 100
85 45.6 34.5 51.7
151 74.6 61.7 92.5



#10
Methyl Iodide
Concen: 47.272 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.012 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion:142 Resp: 80899
Ion Ratio Lower Upper
142 100
127 42.7 32.8 49.2
141 14.3 11.4 17.2

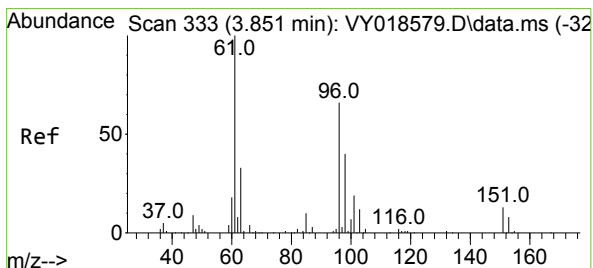
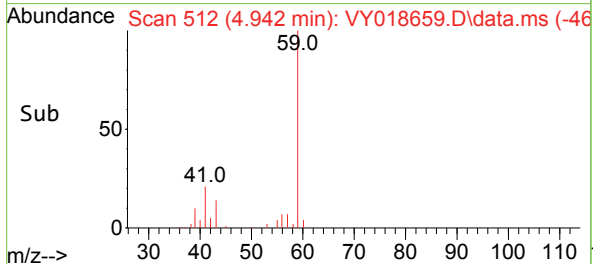
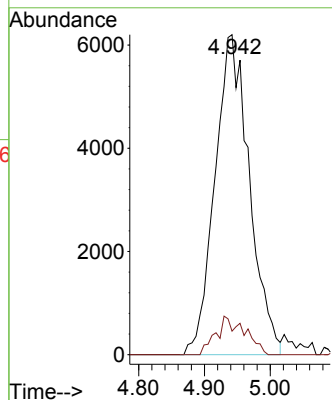
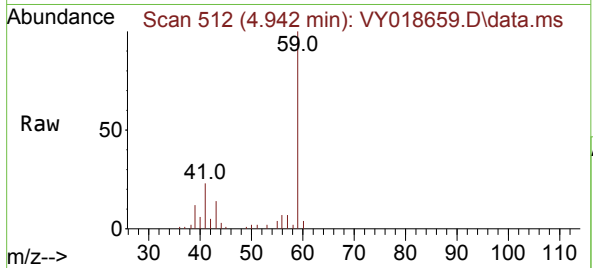




#11
Tert butyl alcohol
Concen: 83.313 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

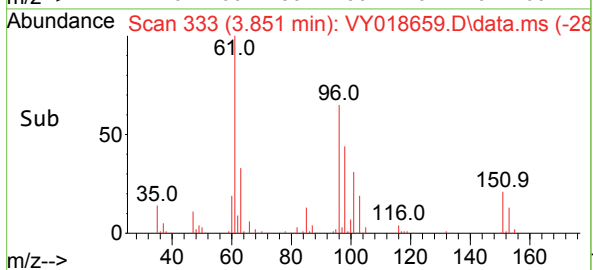
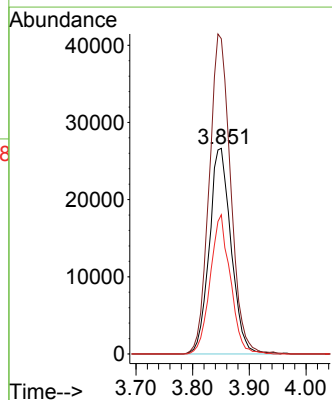
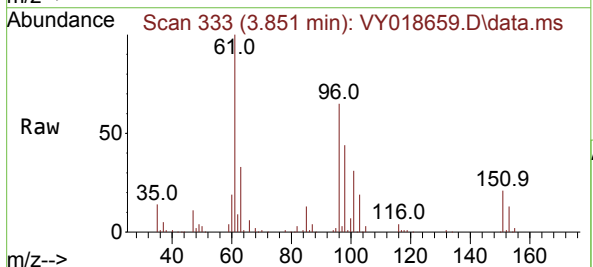
Instrument :
MSVOA_Y
ClientSampleId :

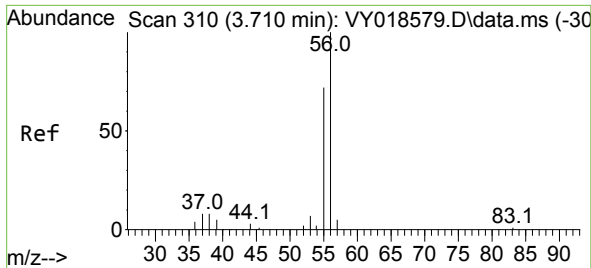
Tgt Ion: 59 Resp: 22612
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.878 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 96 Resp: 71004
Ion Ratio Lower Upper
96 100
61 153.3 114.6 171.8
98 67.7 50.8 76.2

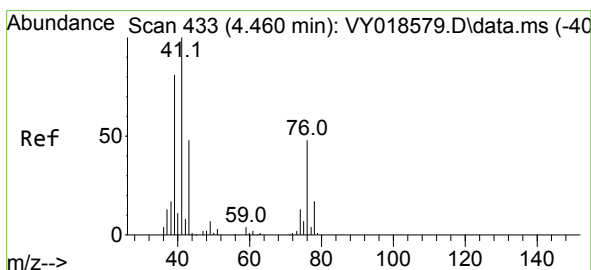
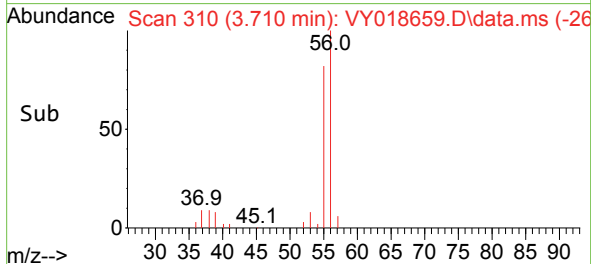
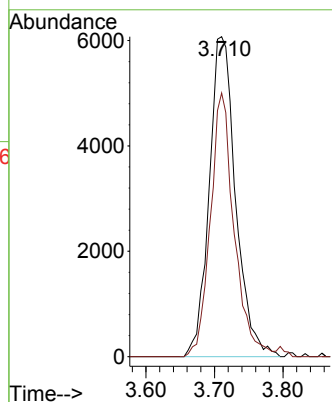
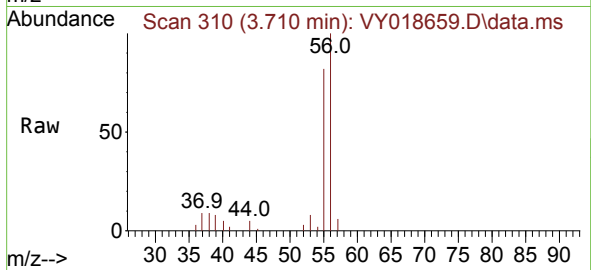




#13
Acrolein
Concen: 186.827 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

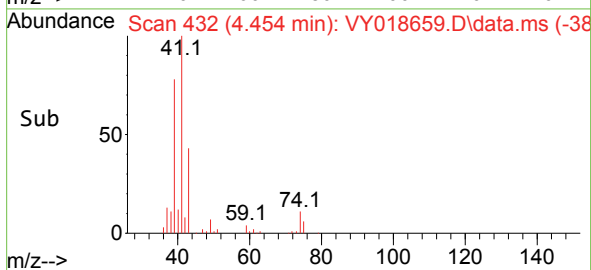
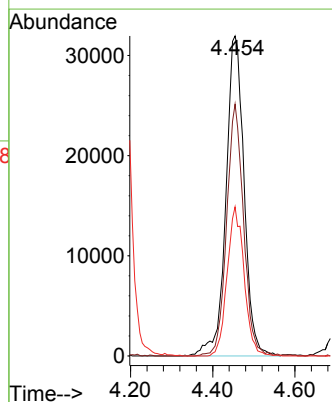
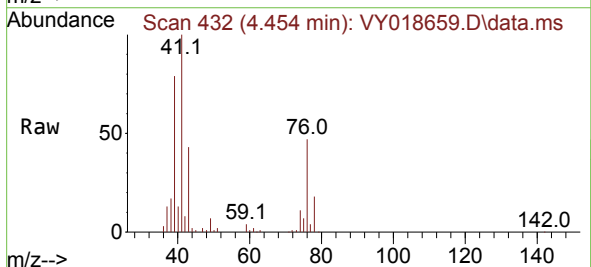
Instrument :
MSVOA_Y
ClientSampleId :

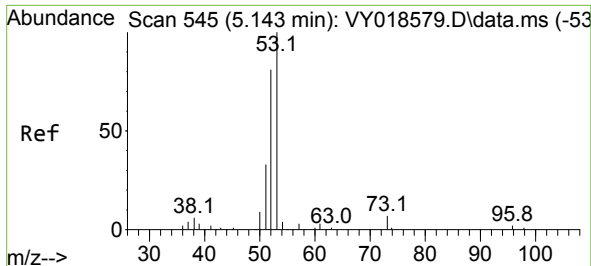
Tgt Ion: 56 Resp: 16302
Ion Ratio Lower Upper
56 100
55 73.8 55.7 83.5



#14
Allyl chloride
Concen: 51.105 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

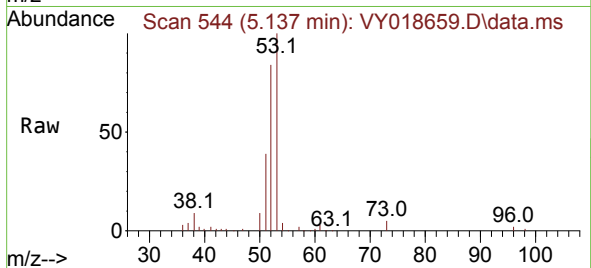
Tgt Ion: 41 Resp: 98079
Ion Ratio Lower Upper
41 100
39 73.2 58.3 87.5
76 43.6 39.0 58.6



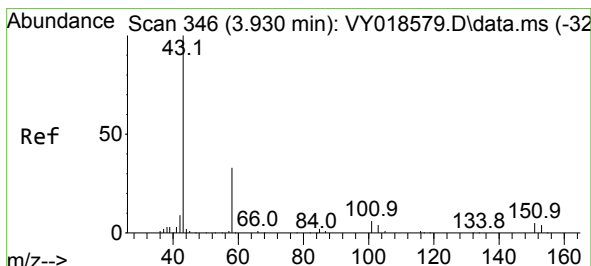
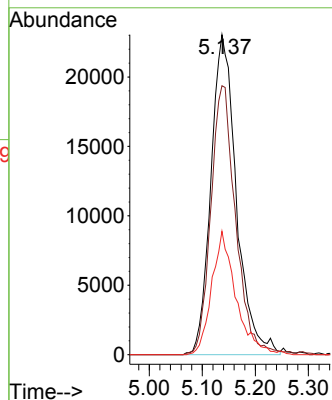
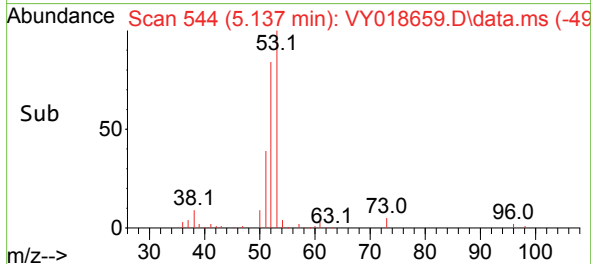


#15
Acrylonitrile
Concen: 223.607 ug/l
RT: 5.137 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

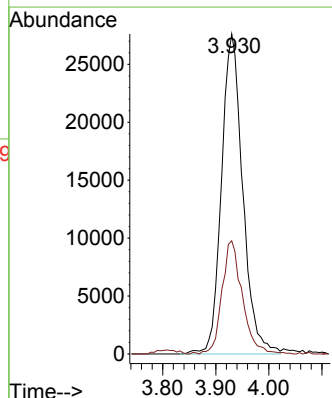
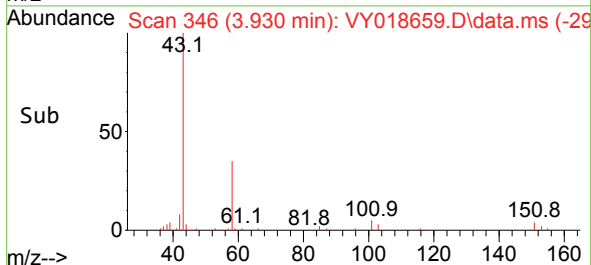
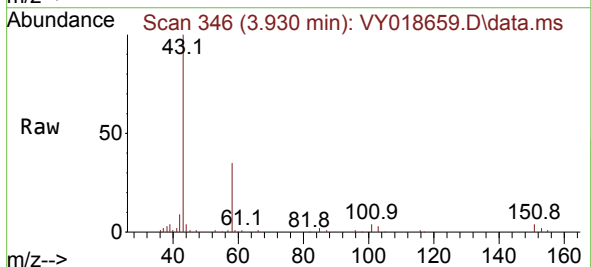


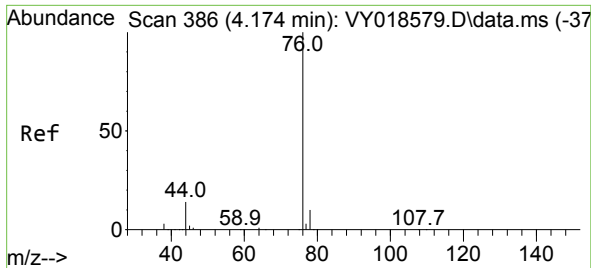
Tgt Ion: 53 Resp: 76896
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 36.6 28.4 42.6



#16
Acetone
Concen: 250.086 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 43 Resp: 76773
Ion Ratio Lower Upper
43 100
58 34.9 31.7 47.5

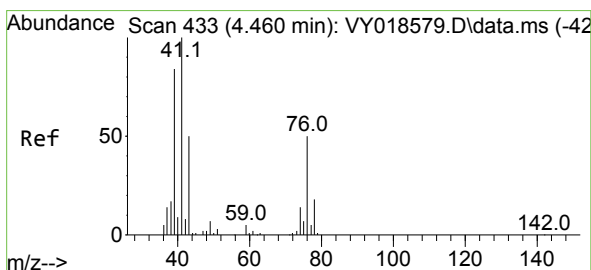
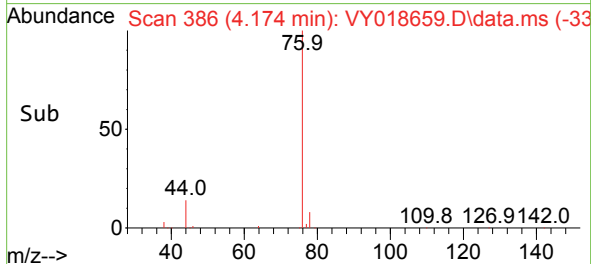
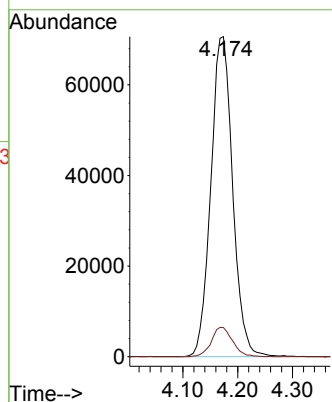
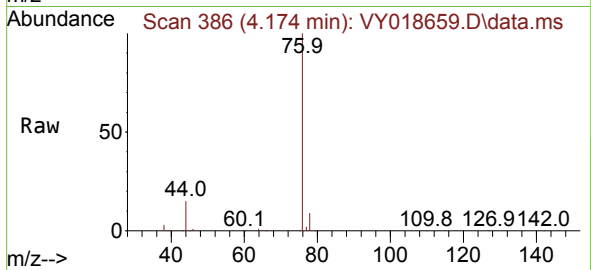




#17
Carbon Disulfide
Concen: 45.352 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

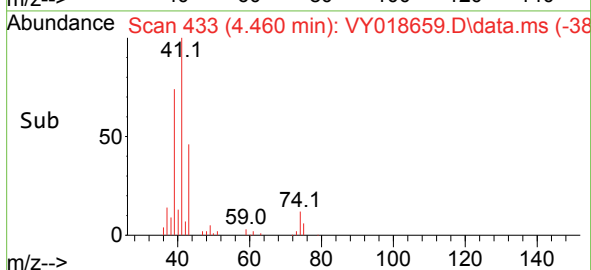
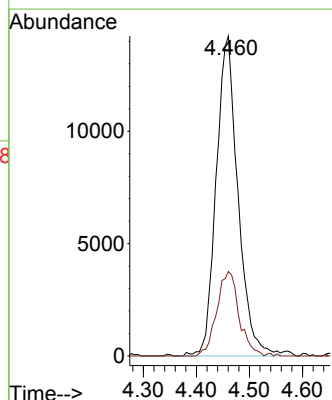
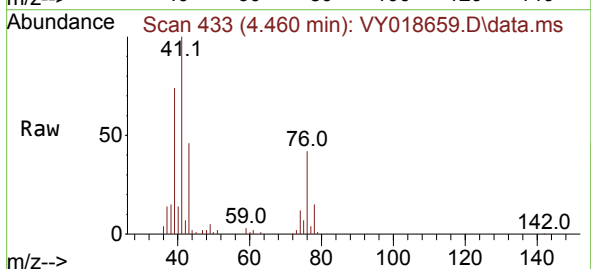
Instrument :
MSVOA_Y
ClientSampleId :

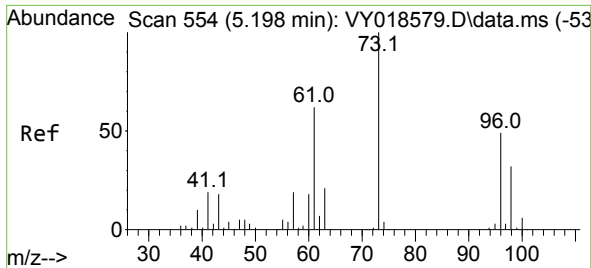
Tgt Ion: 76 Resp: 194868
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 52.121 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 43 Resp: 40585
Ion Ratio Lower Upper
43 100
74 26.9 23.3 34.9

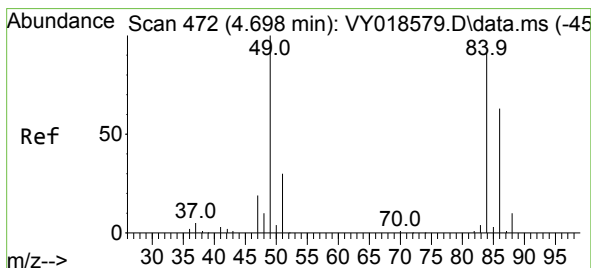
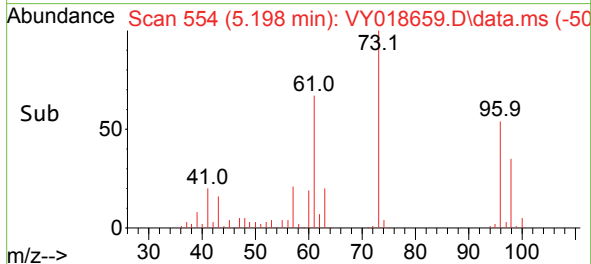
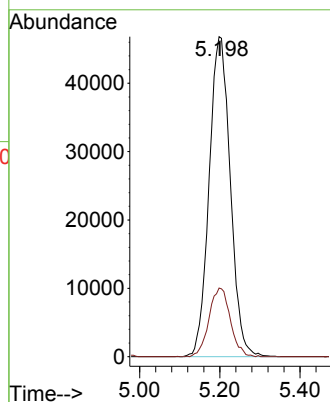
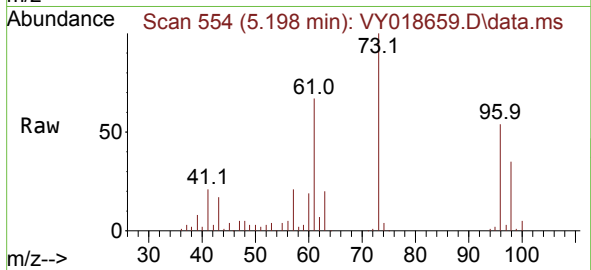




#19
Methyl tert-butyl Ether
Concen: 45.205 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

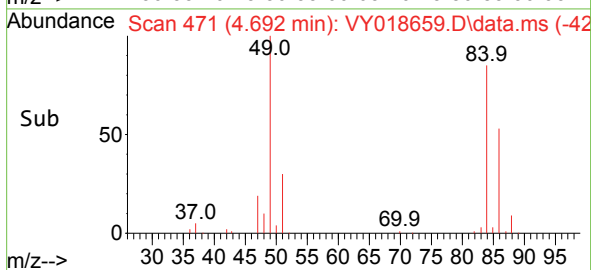
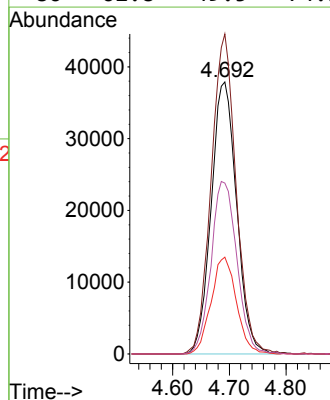
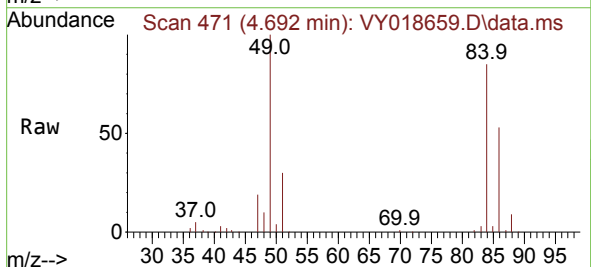
Instrument :
MSVOA_Y
ClientSampleId :

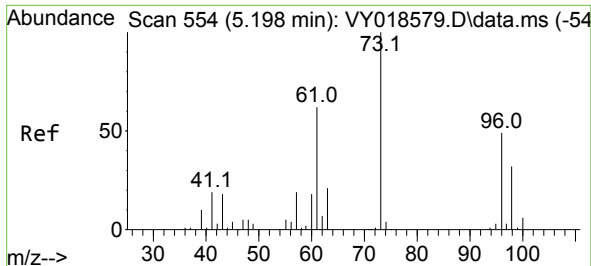
Tgt Ion: 73 Resp: 171659
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 65.106 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

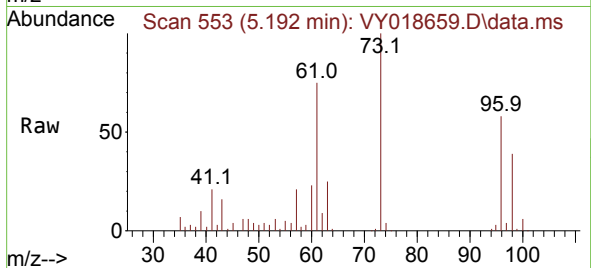
Tgt Ion: 84 Resp: 118054
Ion Ratio Lower Upper
84 100
49 117.6 84.4 126.6
51 35.6 26.0 39.0
86 62.8 49.5 74.3



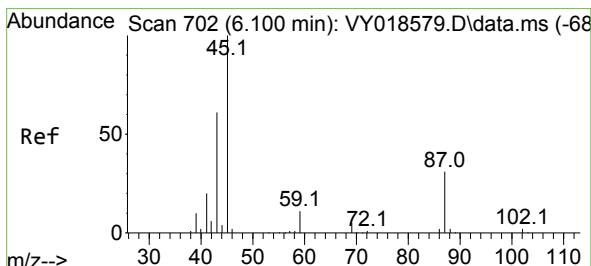
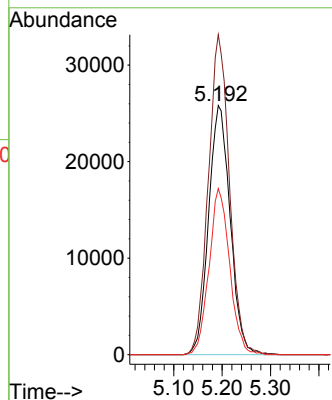
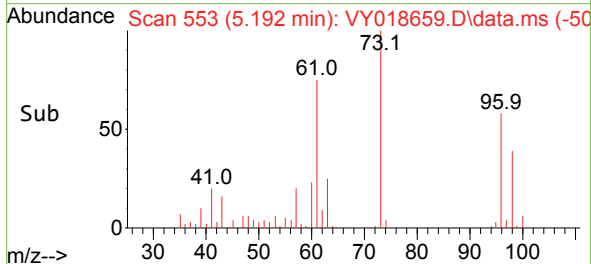


#21
trans-1,2-Dichloroethene
Concen: 49.416 ug/l
RT: 5.192 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

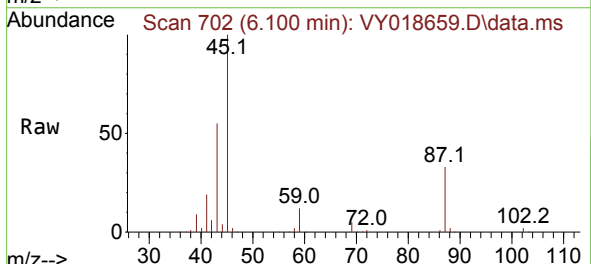
Instrument :
MSVOA_Y
ClientSampleId :



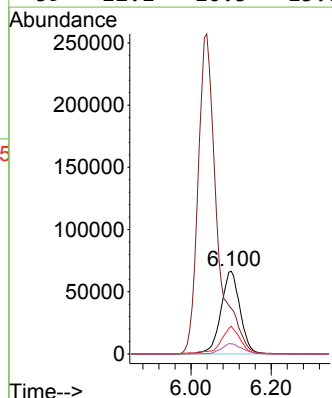
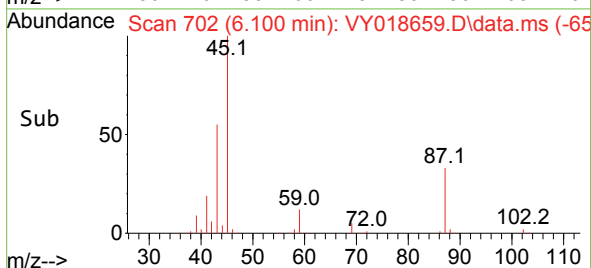
Tgt Ion: 96 Resp: 80080
Ion Ratio Lower Upper
96 100
61 128.5 97.5 146.3
98 66.6 50.5 75.7

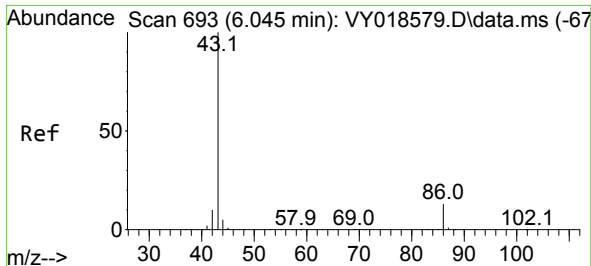


#22
Diisopropyl ether
Concen: 50.840 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18



Tgt Ion: 45 Resp: 220267
Ion Ratio Lower Upper
45 100
43 54.6 42.2 63.2
87 33.4 25.0 37.6
59 12.1 10.5 15.7

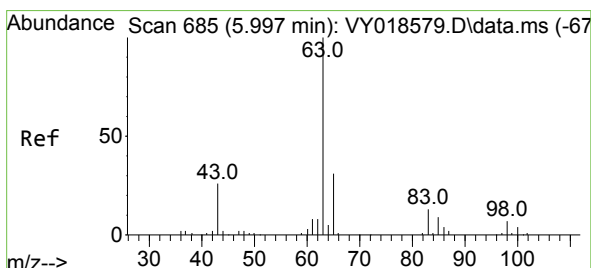
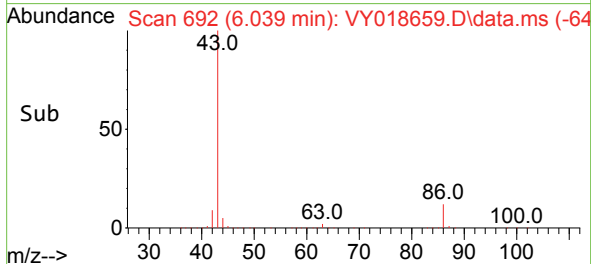
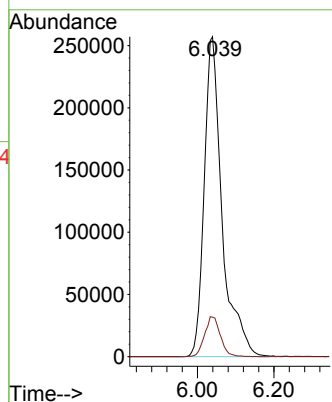
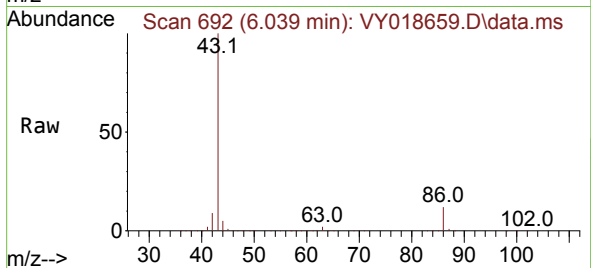




#23
 Vinyl Acetate
 Concen: 207.852 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018659.D
 Acq: 20 Jun 2024 17:18

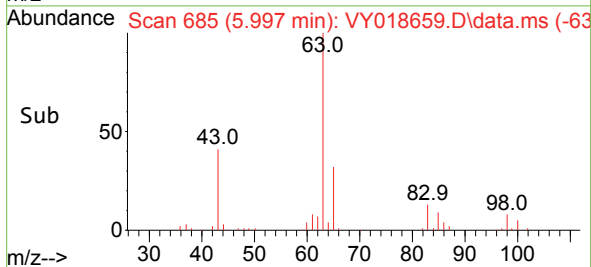
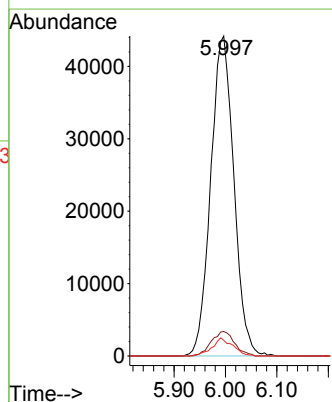
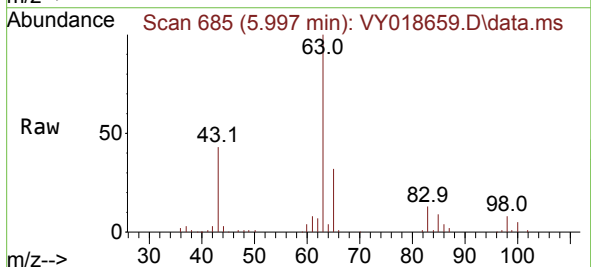
Instrument :
 MSVOA_Y
 ClientSampleId :

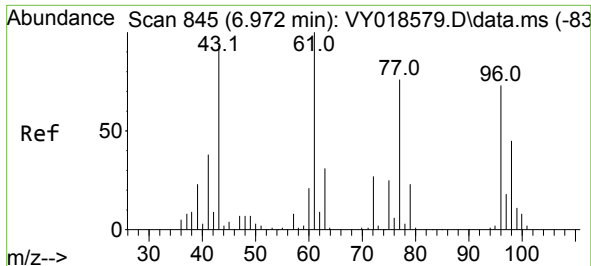
Tgt Ion: 43 Resp: 834237
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 49.501 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018659.D
 Acq: 20 Jun 2024 17:18

Tgt Ion: 63 Resp: 138169
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 4.9 2.6 8.0

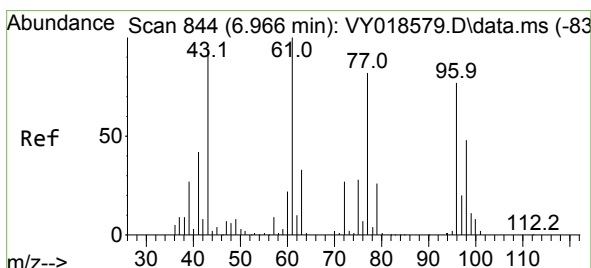
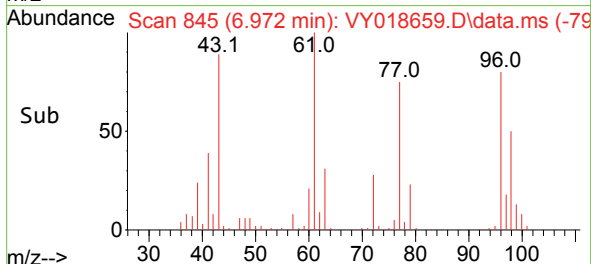
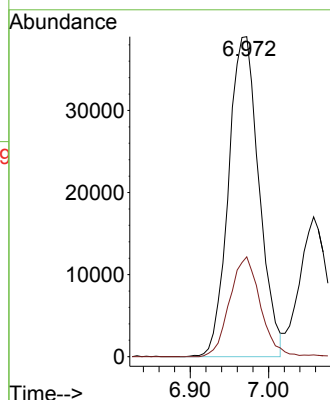
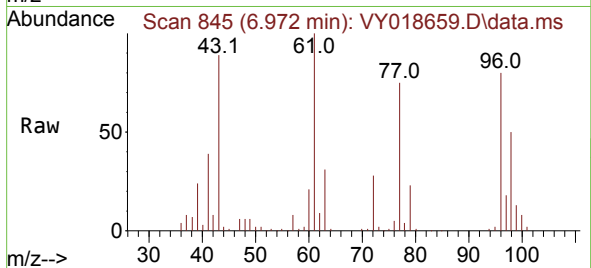




#25
2-Butanone
Concen: 229.173 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

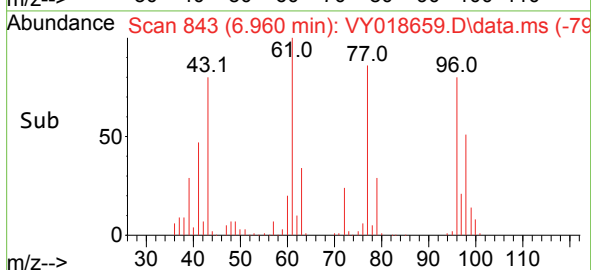
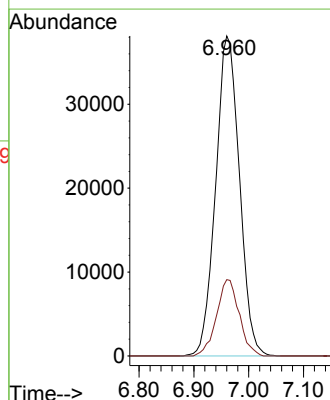
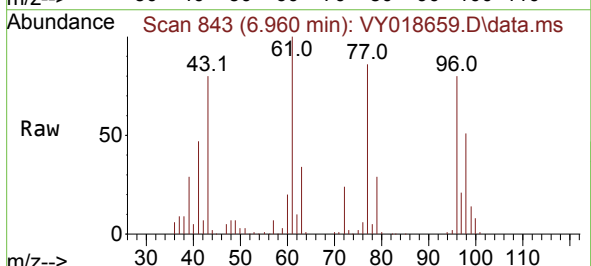
Instrument :
MSVOA_Y
ClientSampleId :

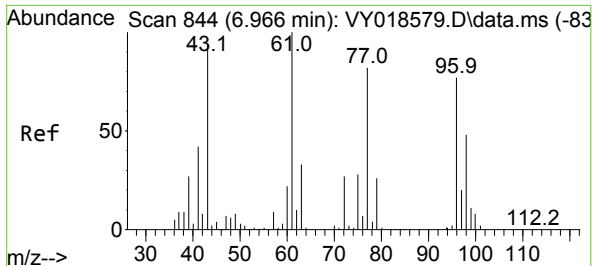
Tgt Ion: 43 Resp: 105456
Ion Ratio Lower Upper
43 100
72 31.2 27.3 40.9



#26
2,2-Dichloropropane
Concen: 48.853 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 77 Resp: 114885
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.1



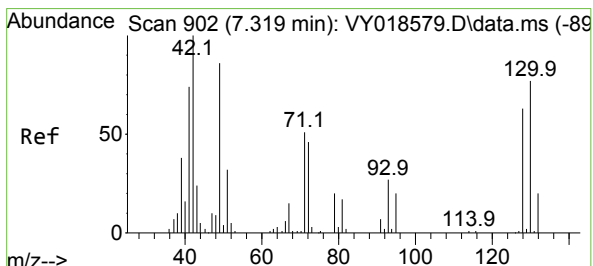
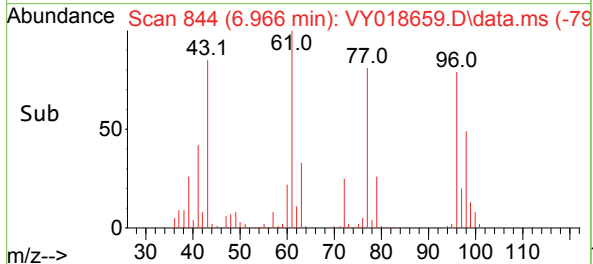
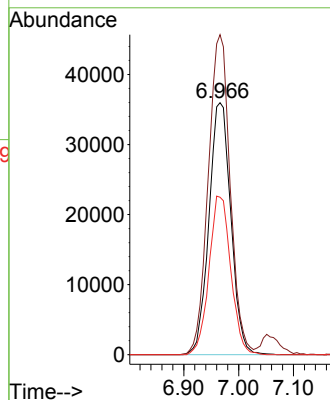
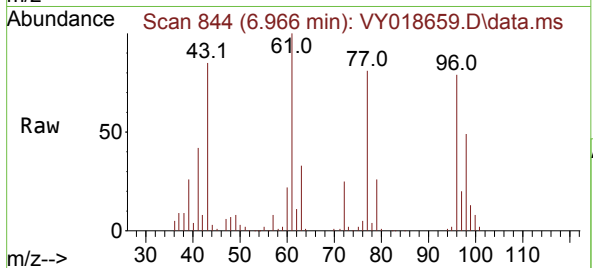


#27
 cis-1,2-Dichloroethene
 Concen: 50.956 ug/l
 RT: 6.966 min Scan# 844
 Delta R.T. 0.000 min
 Lab File: VY018659.D
 Acq: 20 Jun 2024 17:18

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 99741

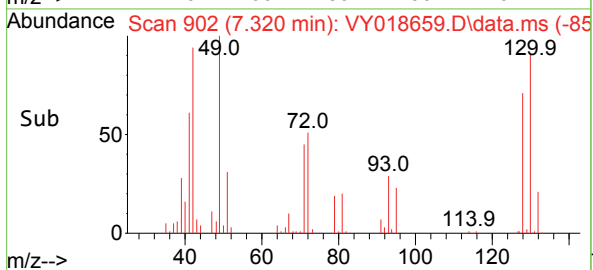
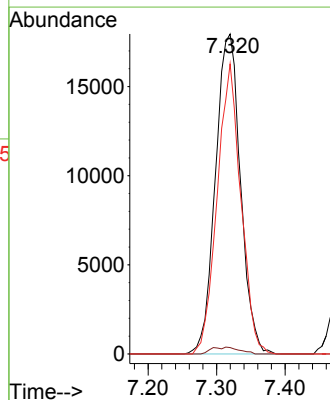
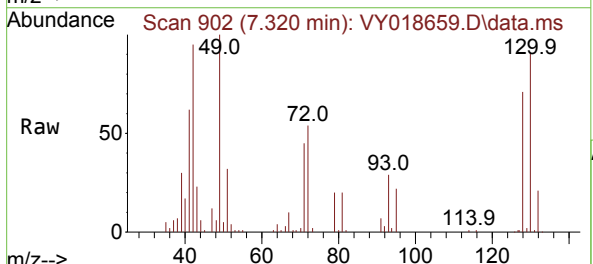
Ion	Ratio	Lower	Upper
96	100		
61	127.2	0.0	256.2
98	62.5	0.0	130.0

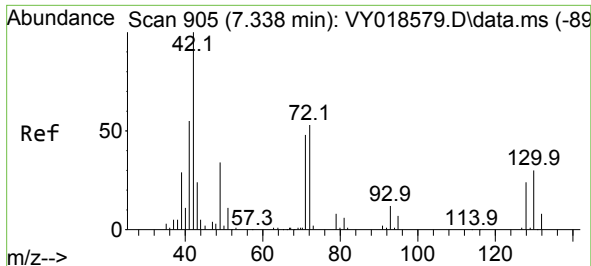


#28
 Bromochloromethane
 Concen: 39.759 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY018659.D
 Acq: 20 Jun 2024 17:18

Tgt Ion: 49 Resp: 45486

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	85.6	72.7	109.1





#29

Tetrahydrofuran

Concen: 225.256 ug/l

RT: 7.332 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

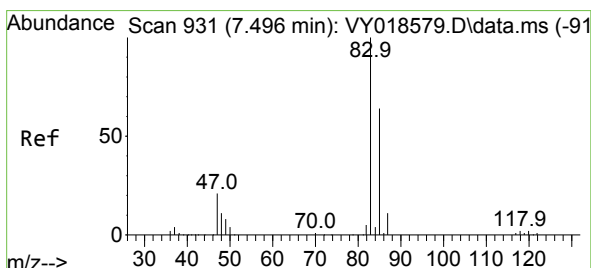
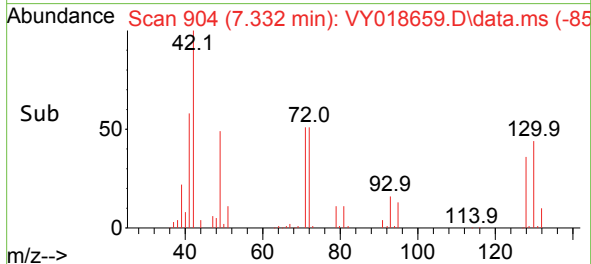
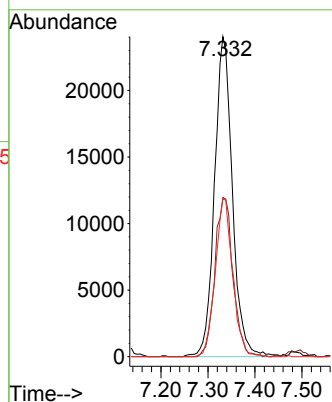
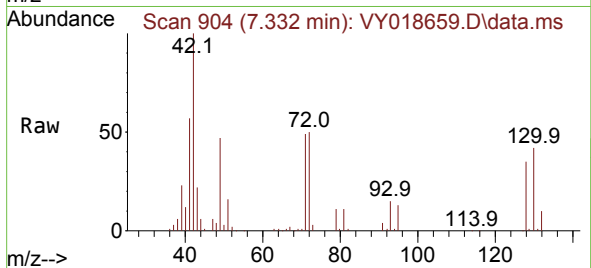
Tgt Ion: 42 Resp: 63610

Ion Ratio Lower Upper

42 100

72 50.1 43.0 64.4

71 48.4 40.8 61.2



#30

Chloroform

Concen: 49.161 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.006 min

Lab File: VY018659.D

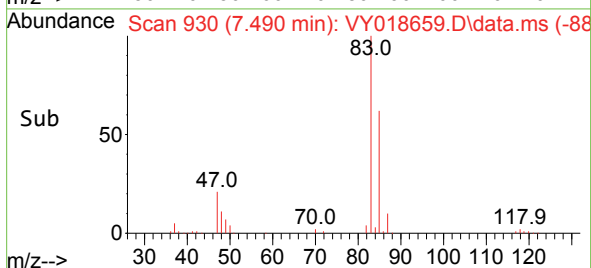
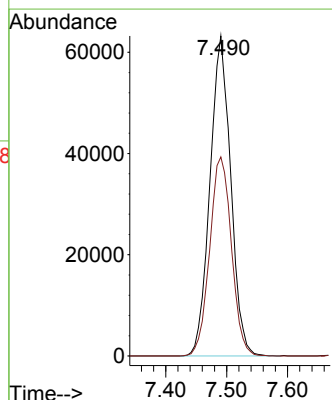
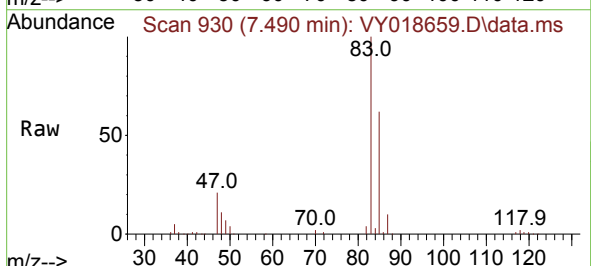
Acq: 20 Jun 2024 17:18

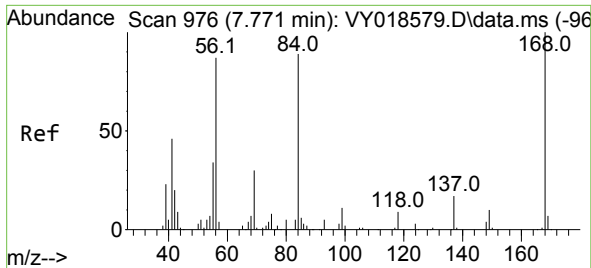
Tgt Ion: 83 Resp: 149543

Ion Ratio Lower Upper

83 100

85 62.2 52.2 78.4

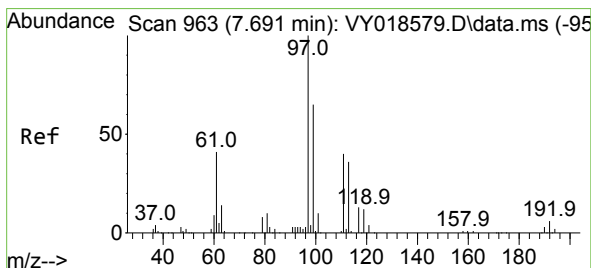
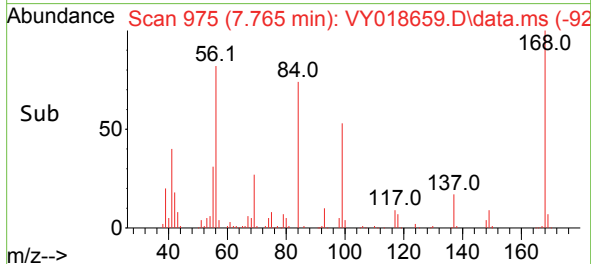
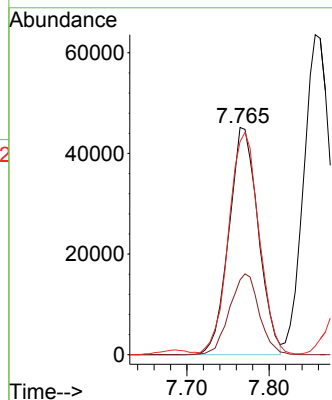
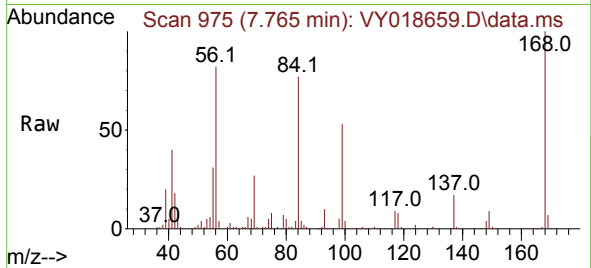




#31
Cyclohexane
Concen: 48.691 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

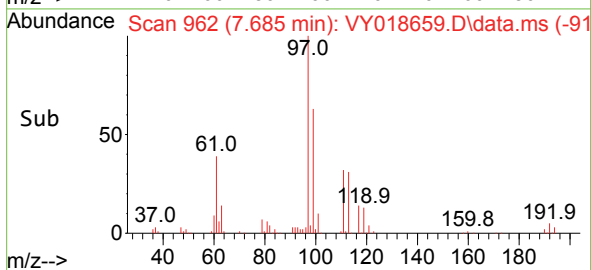
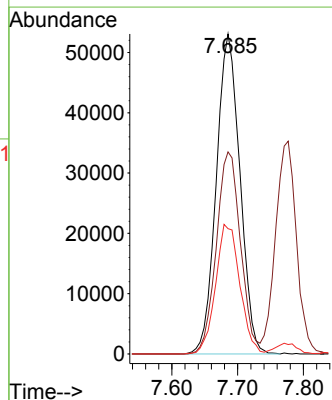
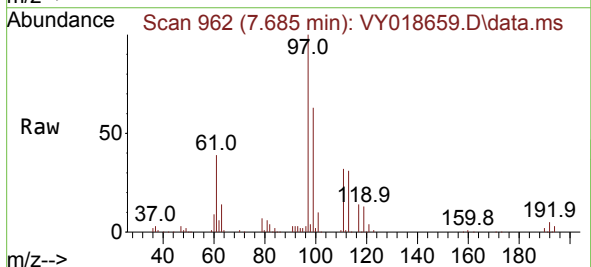
Instrument :
MSVOA_Y
ClientSampleId :

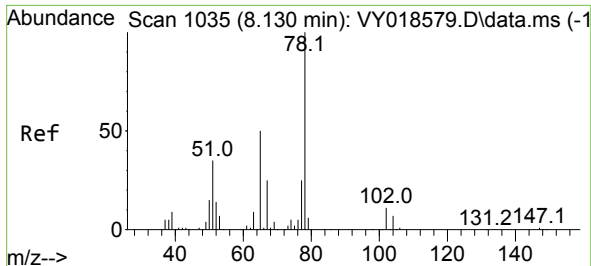
Tgt Ion: 56 Resp: 112542
Ion Ratio Lower Upper
56 100
69 32.9 28.7 43.1
84 92.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 51.408 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 97 Resp: 132852
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 41.5 32.6 48.8

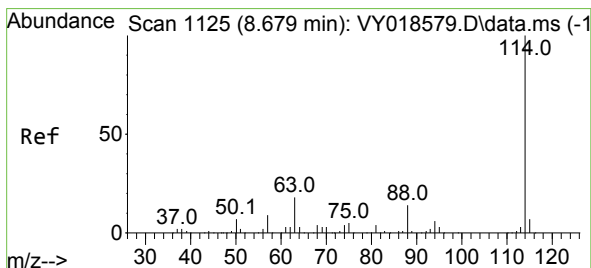
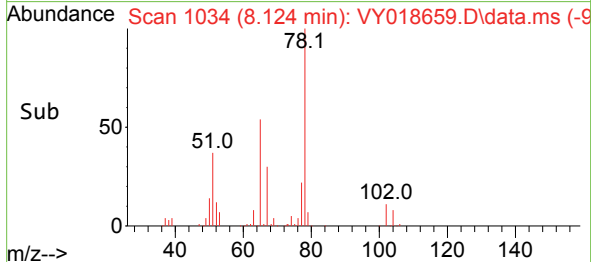
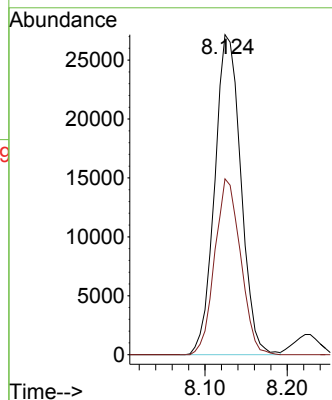
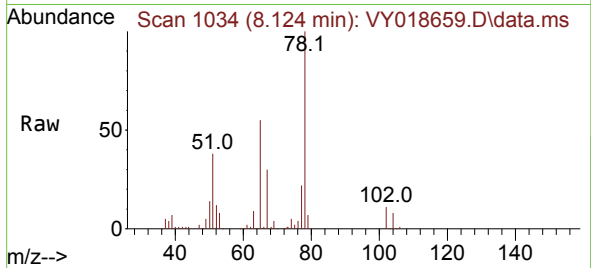




#33
 1,2-Dichloroethane-d4
 Concen: 39.780 ug/l
 RT: 8.124 min Scan# 1034
 Delta R.T. -0.006 min
 Lab File: VY018659.D
 Acq: 20 Jun 2024 17:18

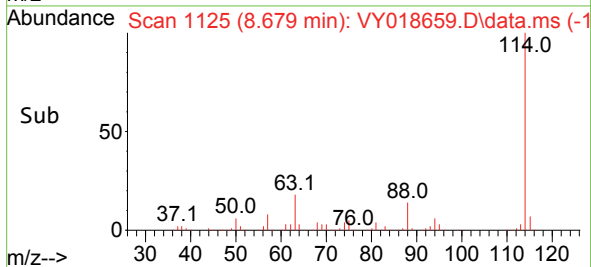
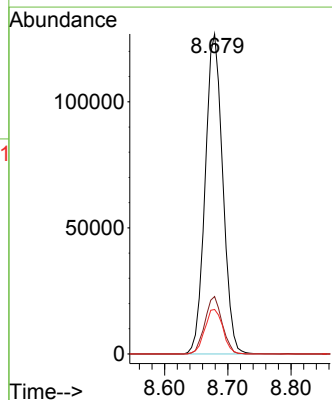
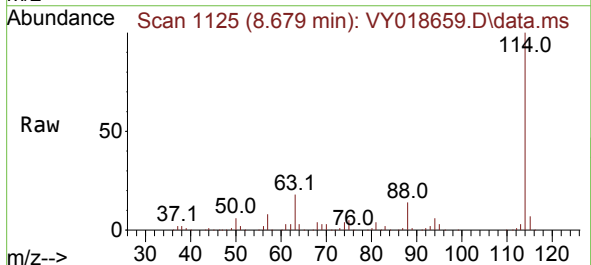
Instrument :
 MSVOA_Y
 ClientSampleId :

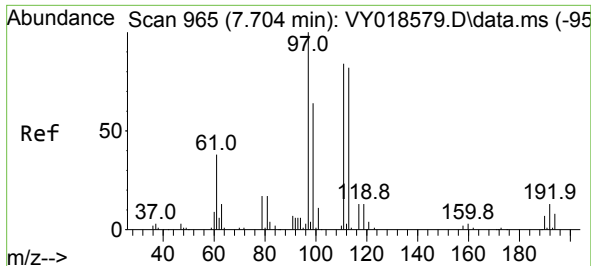
Tgt Ion: 65 Resp: 60023
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VY018659.D
 Acq: 20 Jun 2024 17:18

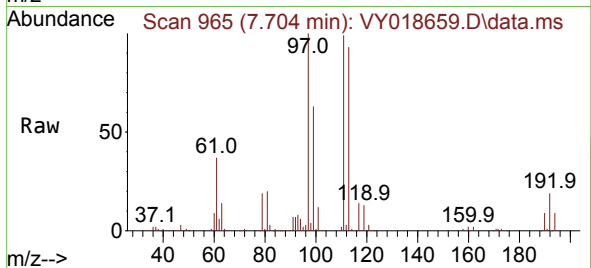
Tgt Ion:114 Resp: 245080
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.0
 88 13.9 0.0 27.2



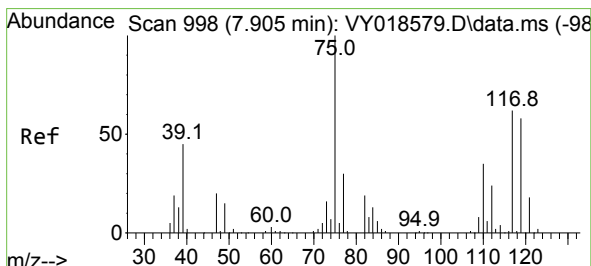
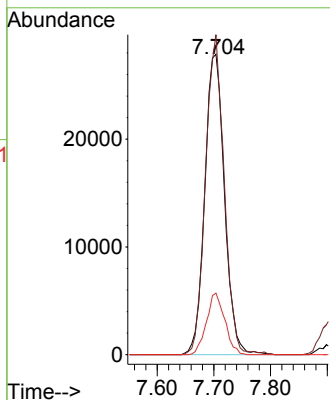
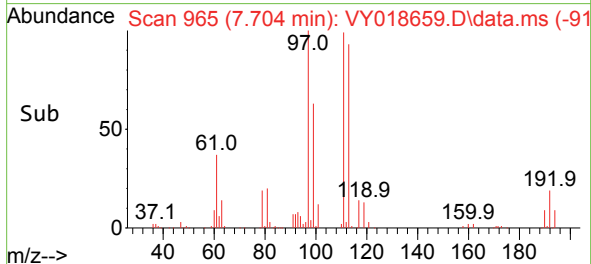


#35
Dibromofluoromethane
Concen: 45.053 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

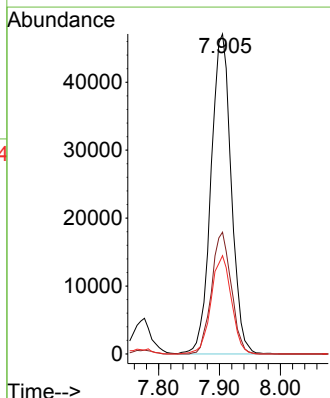
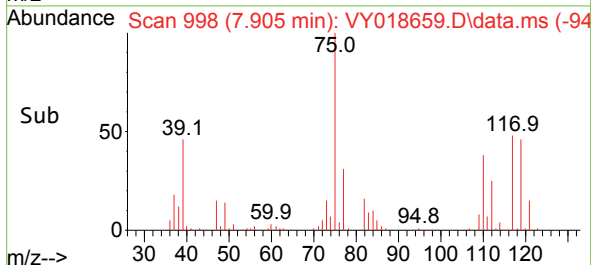
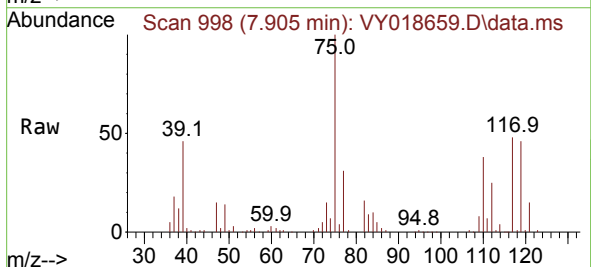


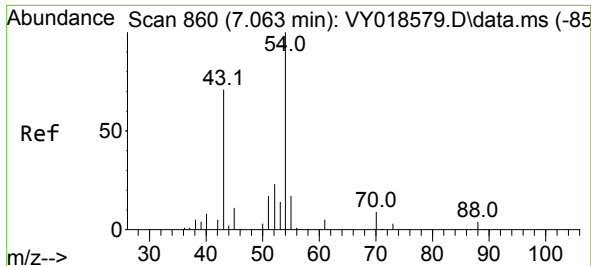
Tgt Ion:113 Resp: 67355
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.4
192 19.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 52.790 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 75 Resp: 108634
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 30.9 25.3 37.9

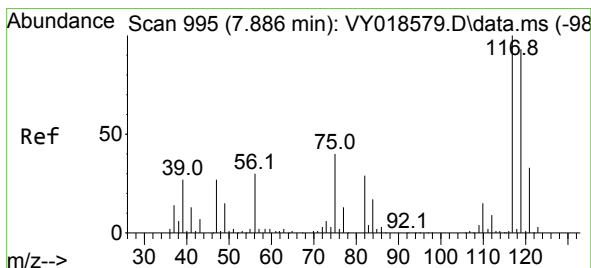
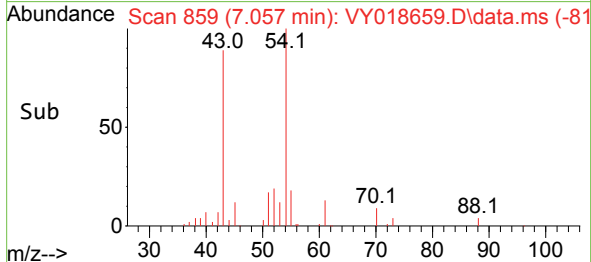
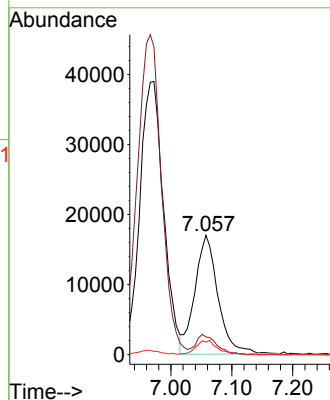
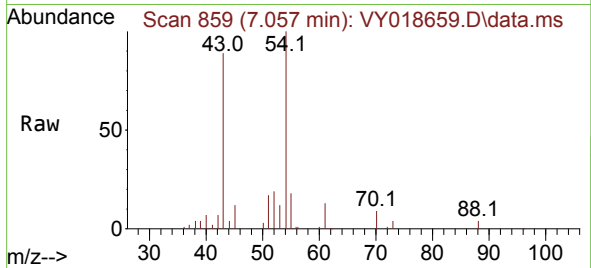




#37
Ethyl Acetate
Concen: 46.283 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

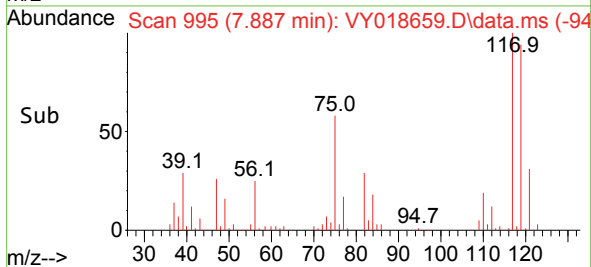
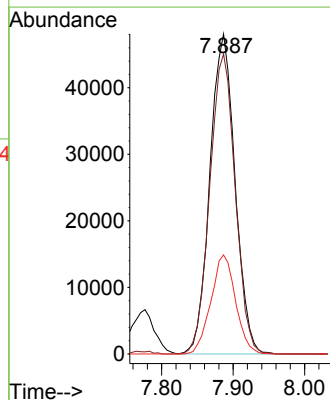
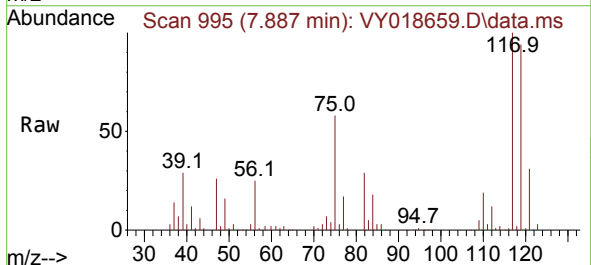
Instrument :
MSVOA_Y
ClientSampleId :

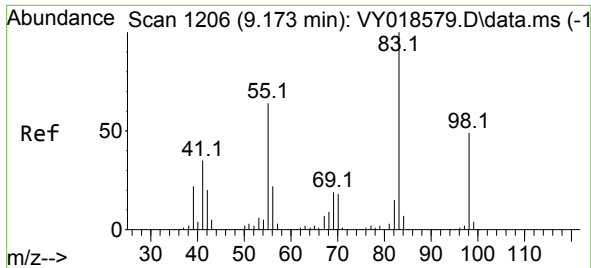
Tgt Ion: 43 Resp: 44898
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 11.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 54.361 ug/l
RT: 7.887 min Scan# 995
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 117 Resp: 117363
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.6
121 30.9 24.0 36.0

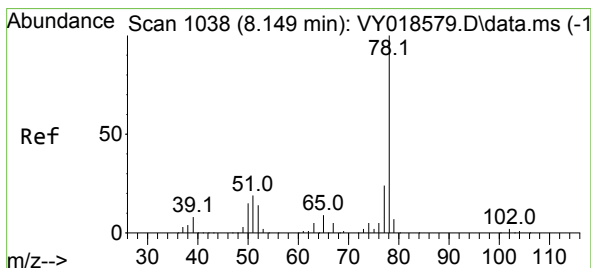
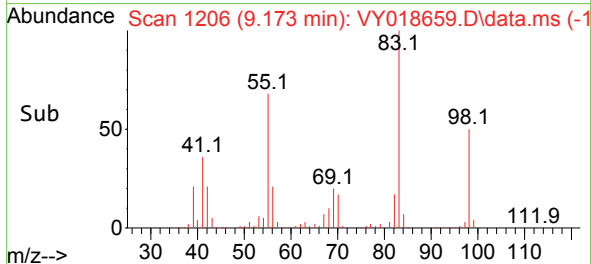
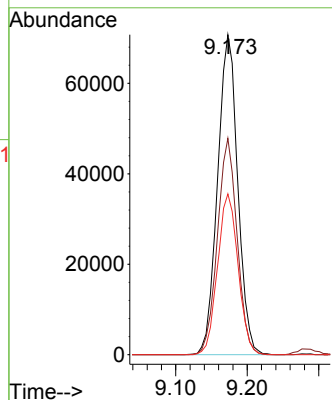
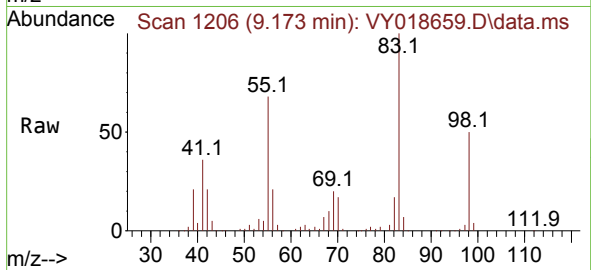




#39
Methylcyclohexane
Concen: 55.000 ug/l
RT: 9.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

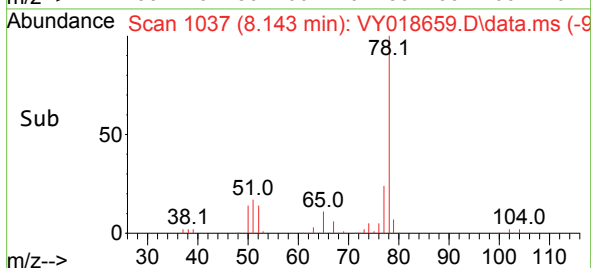
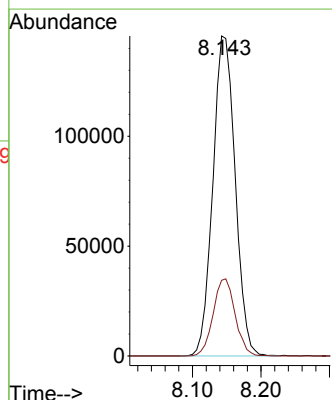
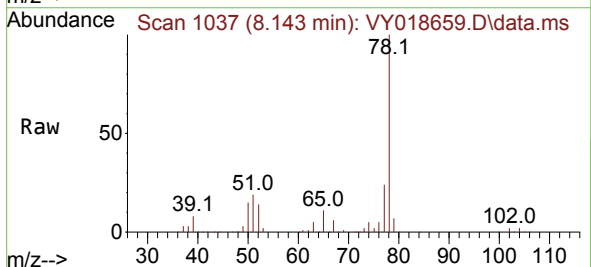
Instrument :
MSVOA_Y
ClientSampleId :

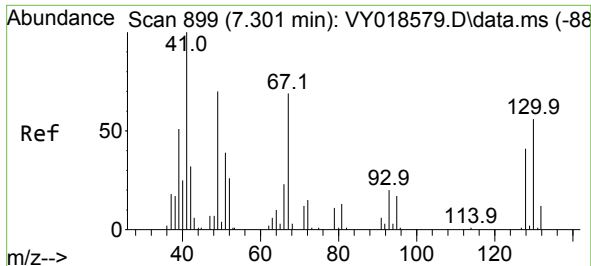
Tgt Ion: 83 Resp: 138682
Ion Ratio Lower Upper
83 100
55 67.6 51.5 77.3
98 50.2 40.5 60.7



#40
Benzene
Concen: 51.734 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

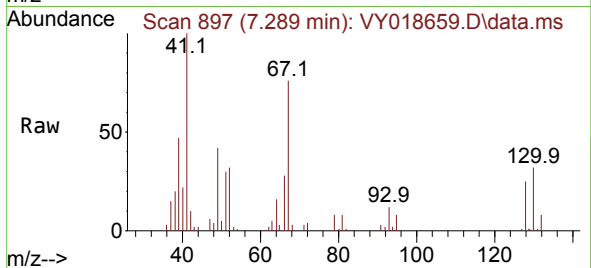
Tgt Ion: 78 Resp: 329252
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3



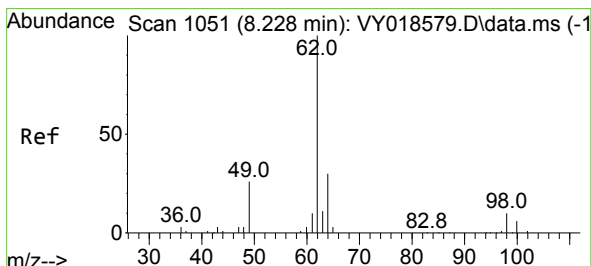
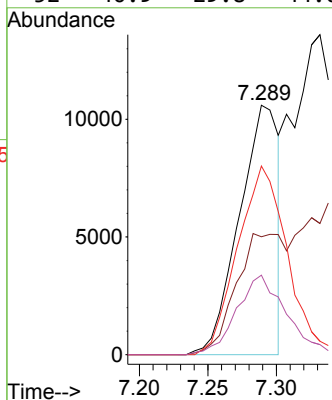
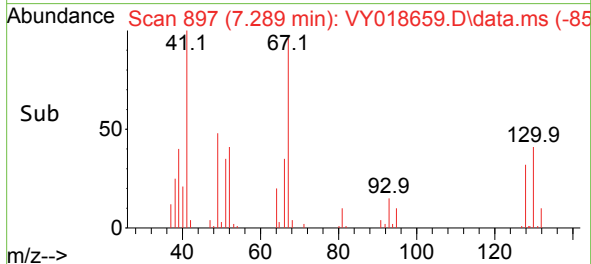


#41
Methacrylonitrile
Concen: 43.396 ug/l
RT: 7.289 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

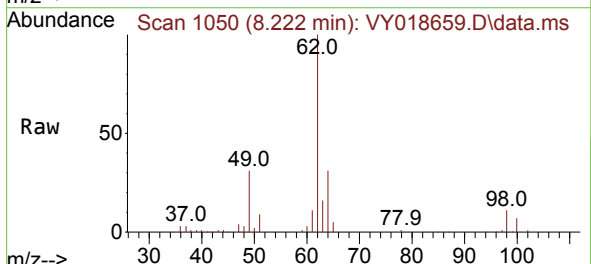
Instrument :
MSVOA_Y
ClientSampleId :



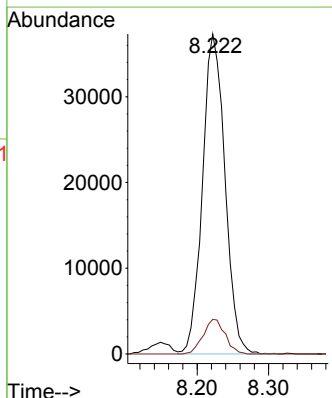
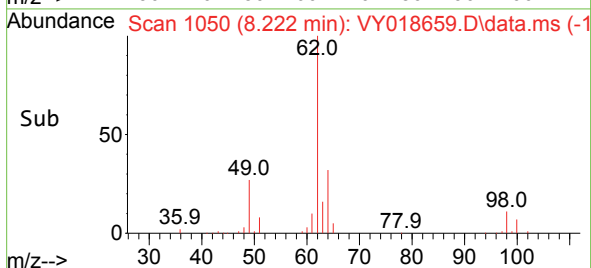
Tgt Ion: 41 Resp: 21173
Ion Ratio Lower Upper
41 100
39 60.7 48.0 72.0
67 95.9 75.1 112.7
52 40.9 29.8 44.6

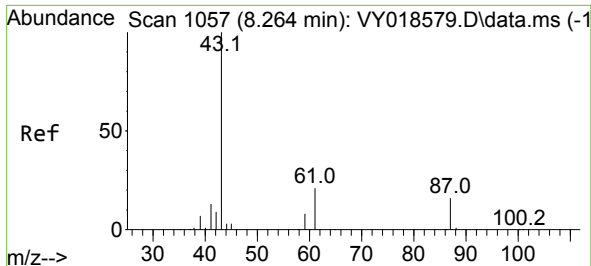


#42
1,2-Dichloroethane
Concen: 49.031 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18



Tgt Ion: 62 Resp: 81409
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0

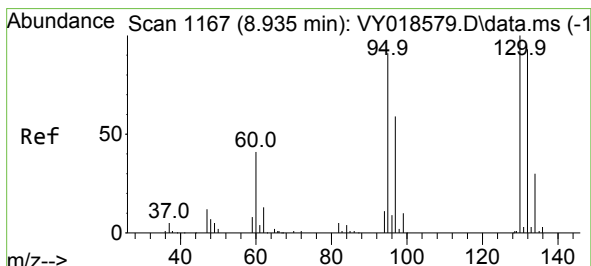
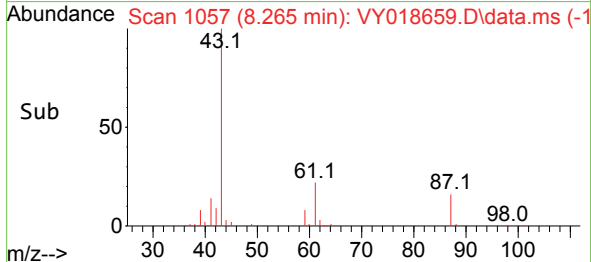
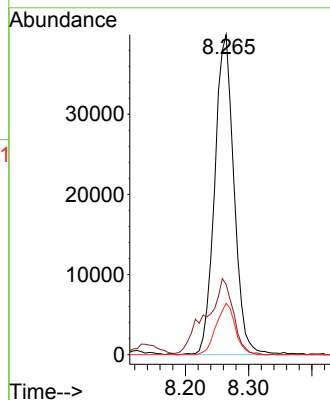
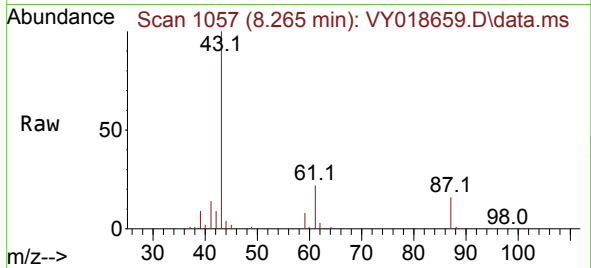




#43
Isopropyl Acetate
Concen: 46.598 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

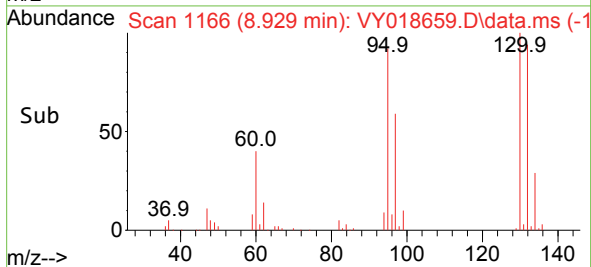
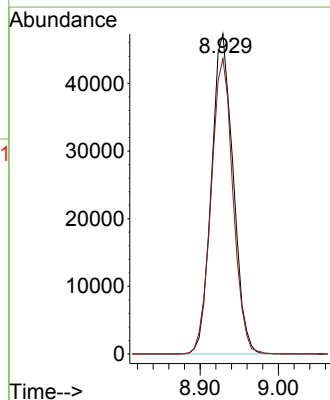
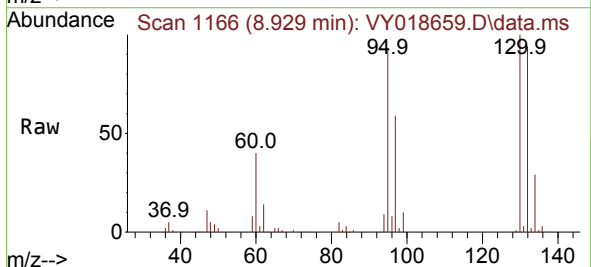
Instrument :
MSVOA_Y
ClientSampleId :

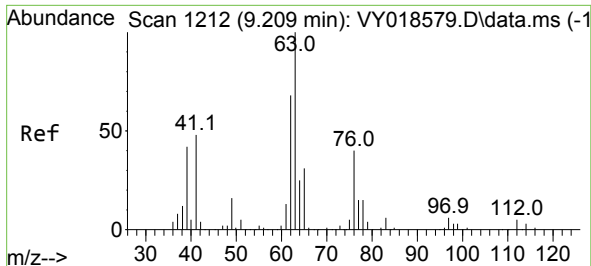
Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.8	27.9	41.9
87	15.9	13.1	19.7



#44
Trichloroethene
Concen: 54.552 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	188.0





#45

1,2-Dichloropropane

Concen: 51.041 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

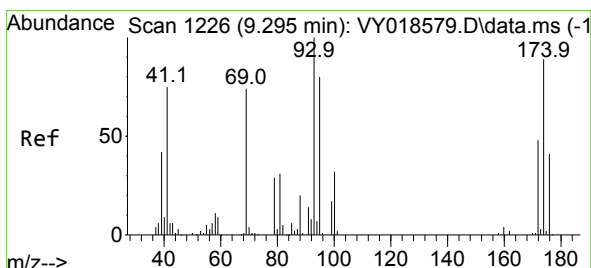
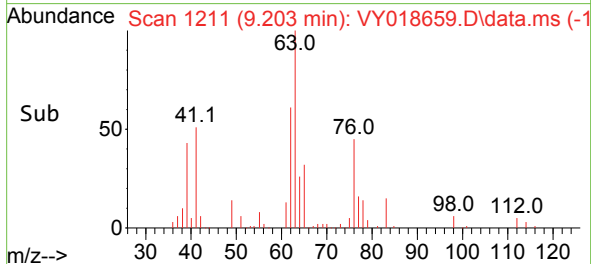
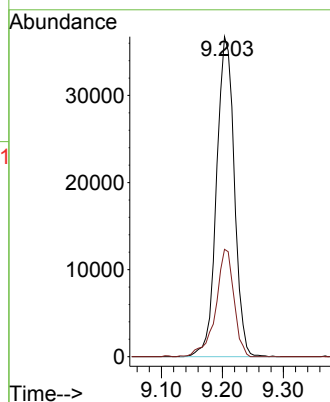
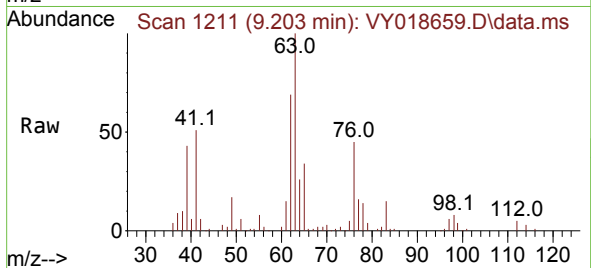
ClientSampleId :

Tgt Ion: 63 Resp: 74278

Ion Ratio Lower Upper

63 100

65 33.5 25.4 38.2



#46

Dibromomethane

Concen: 48.961 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

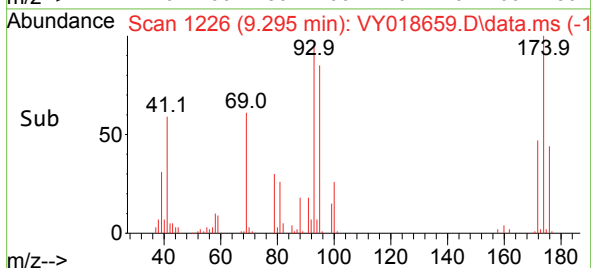
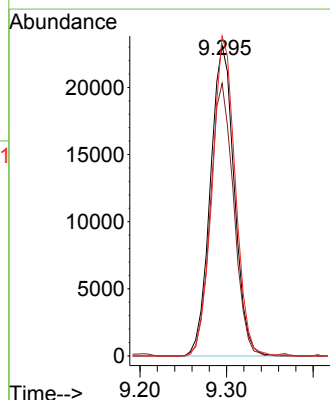
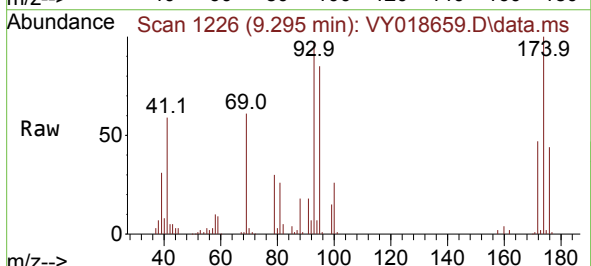
Tgt Ion: 93 Resp: 44210

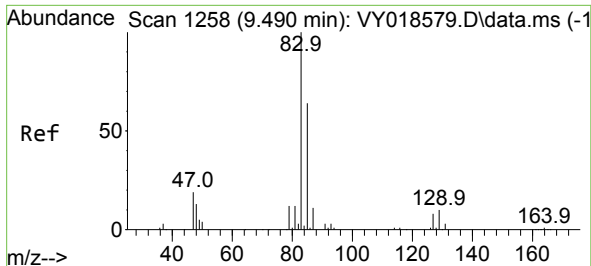
Ion Ratio Lower Upper

93 100

95 85.9 66.2 99.4

174 99.7 80.9 121.3





#47

Bromodichloromethane

Concen: 52.683 ug/l

RT: 9.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

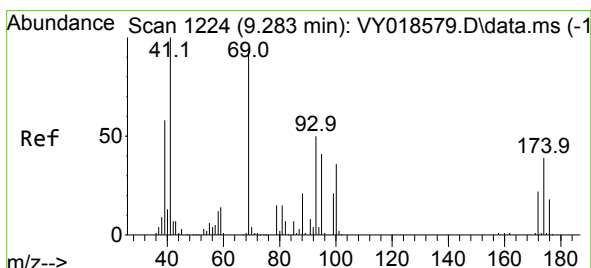
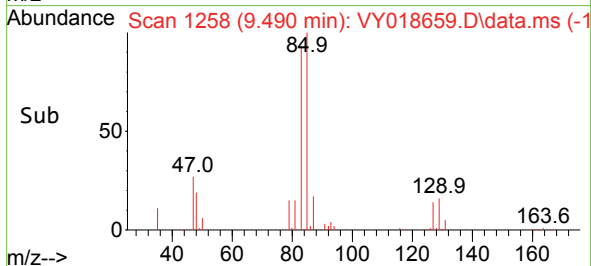
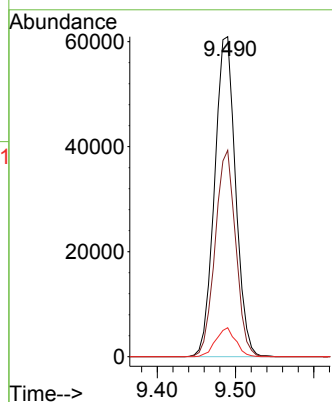
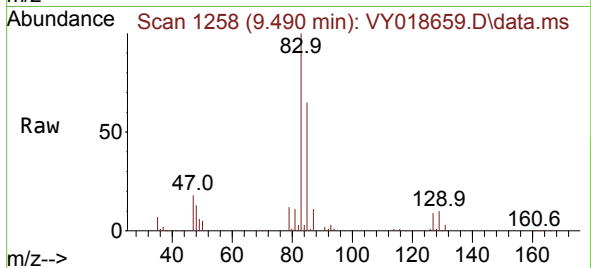
Tgt Ion: 83 Resp: 113538

Ion Ratio Lower Upper

83 100

85 64.5 50.1 75.1

127 9.1 7.4 11.0



#48

Methyl methacrylate

Concen: 48.503 ug/l

RT: 9.283 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

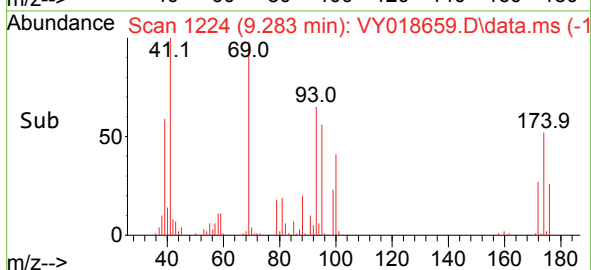
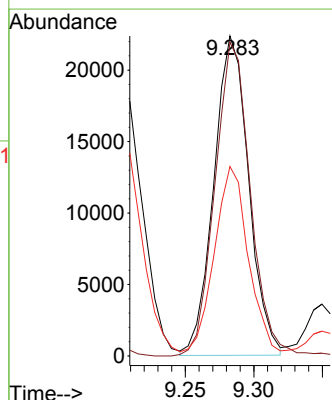
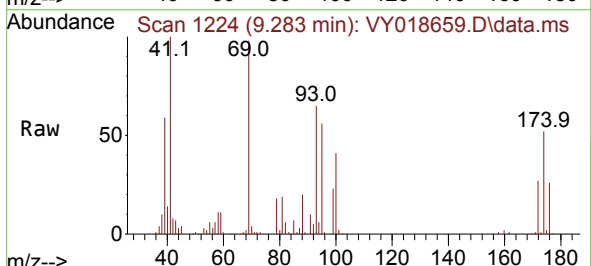
Tgt Ion: 41 Resp: 39536

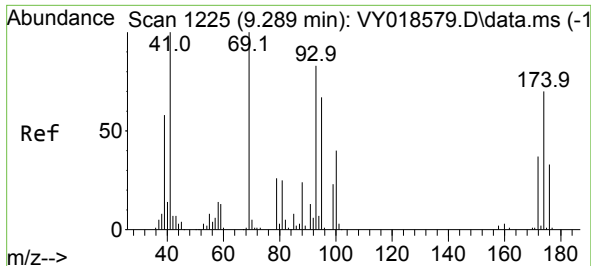
Ion Ratio Lower Upper

41 100

69 99.8 84.1 126.1

39 56.0 43.6 65.4





#49

1,4-Dioxane

Concen: 918.694 ug/l

RT: 9.283 min Scan# 1224

Delta R.T. -0.006 min

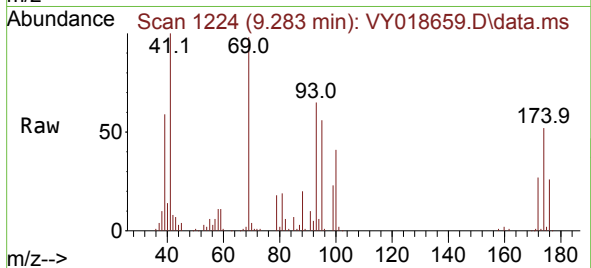
Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :



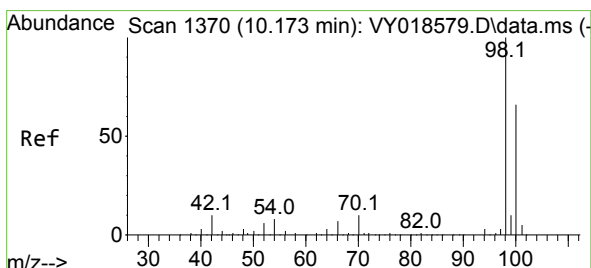
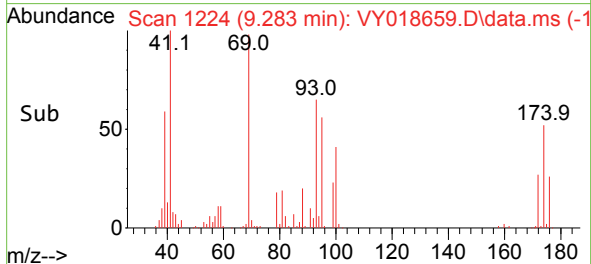
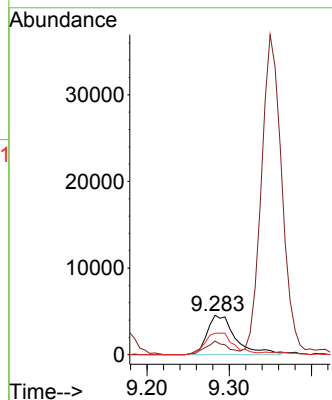
Tgt Ion: 88 Resp: 10910

Ion Ratio Lower Upper

88 100

43 27.5 0.0 0.0#

58 56.0 49.3 73.9



#50

Toluene-d8

Concen: 44.262 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018659.D

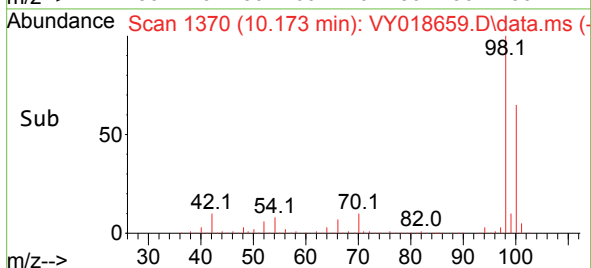
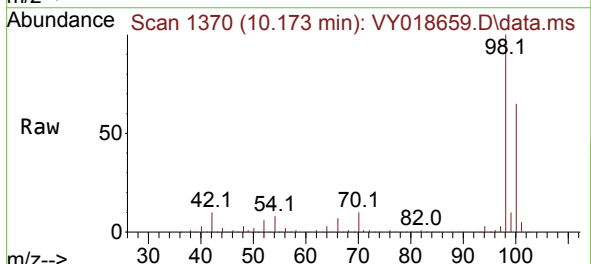
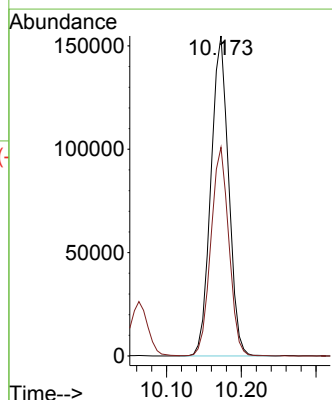
Acq: 20 Jun 2024 17:18

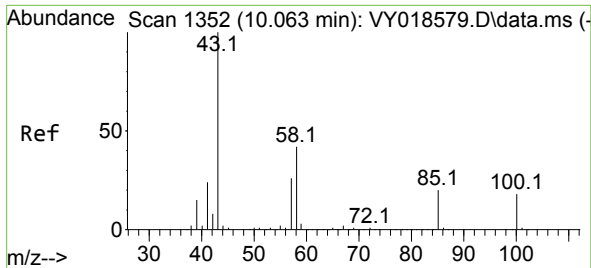
Tgt Ion: 98 Resp: 254480

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0

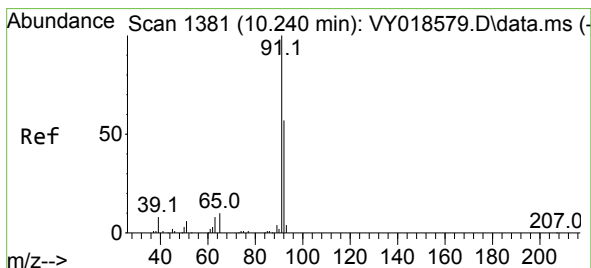
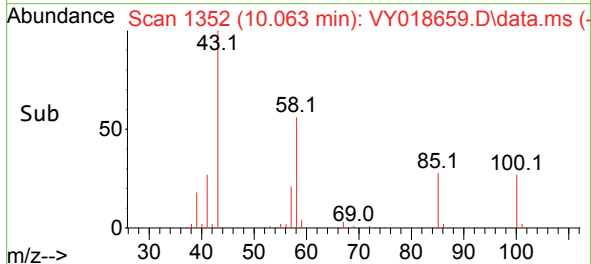
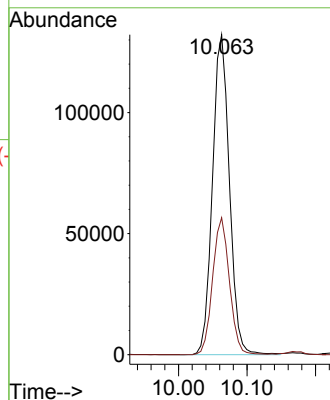
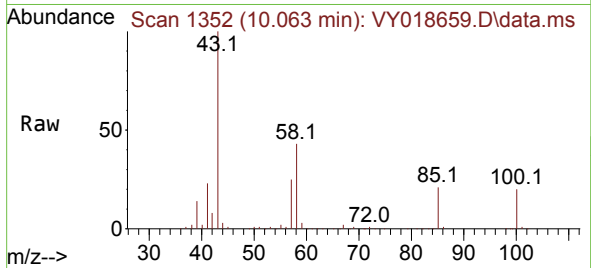




#51
4-Methyl-2-Pentanone
Concen: 237.339 ug/l
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

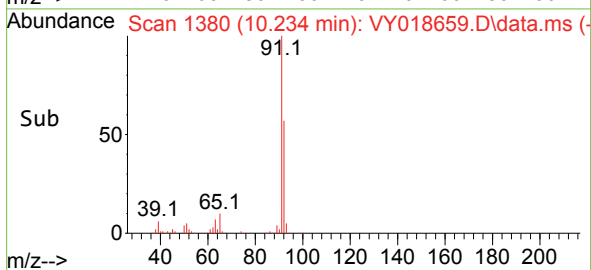
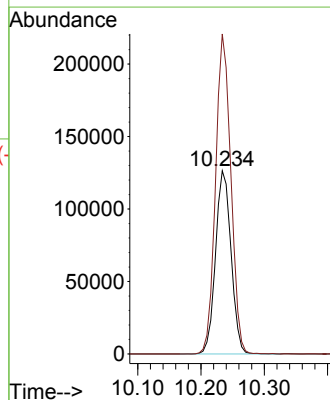
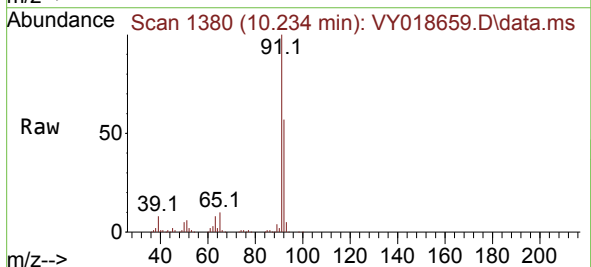
Instrument :
MSVOA_Y
ClientSampleId :

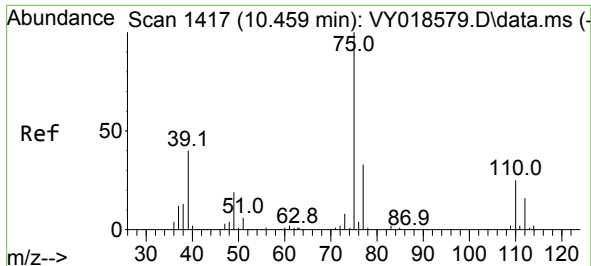
Tgt Ion: 43 Resp: 226356
Ion Ratio Lower Upper
43 100
58 42.5 35.7 53.5



#52
Toluene
Concen: 52.516 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 92 Resp: 214585
Ion Ratio Lower Upper
92 100
91 172.3 139.0 208.6

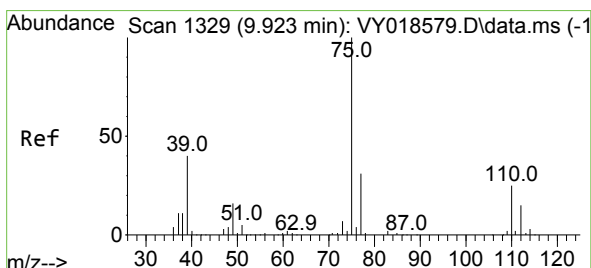
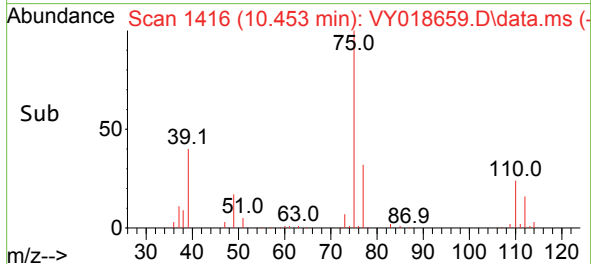
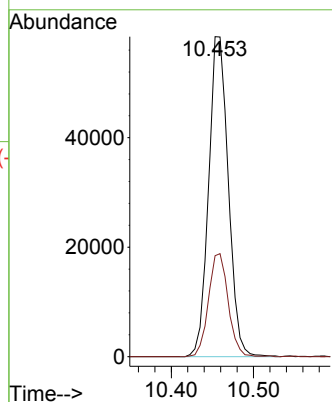
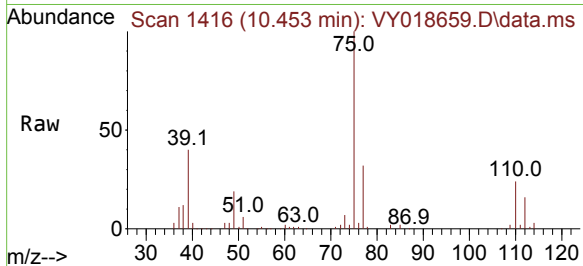




#53
 t-1,3-Dichloropropene
 Concen: 51.604 ug/l
 RT: 10.453 min Scan# 1417
 Delta R.T. -0.006 min
 Lab File: VY018659.D
 Acq: 20 Jun 2024 17:18

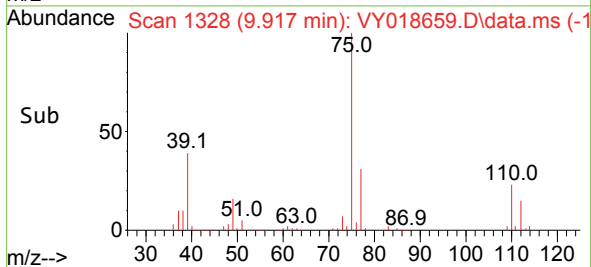
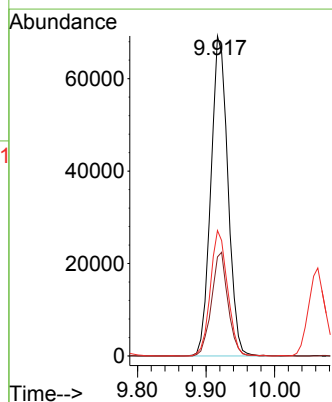
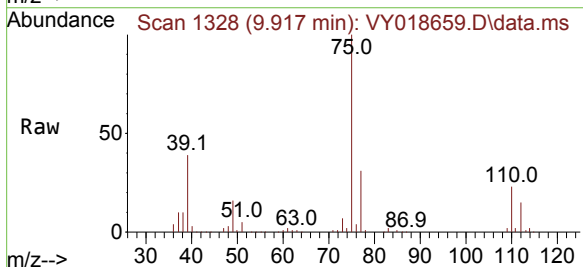
Instrument :
 MSVOA_Y
 ClientSampleId :

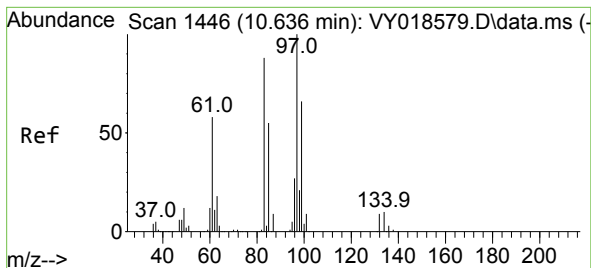
Tgt Ion: 75 Resp: 97188
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 52.470 ug/l
 RT: 9.917 min Scan# 1328
 Delta R.T. -0.006 min
 Lab File: VY018659.D
 Acq: 20 Jun 2024 17:18

Tgt Ion: 75 Resp: 119253
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 39.2 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 50.218 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 60312

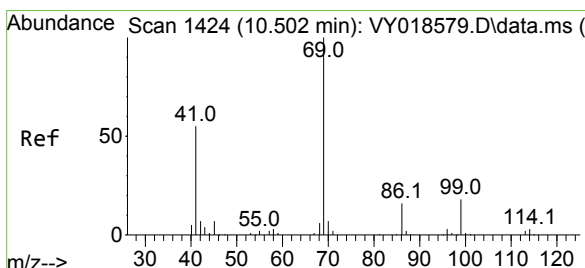
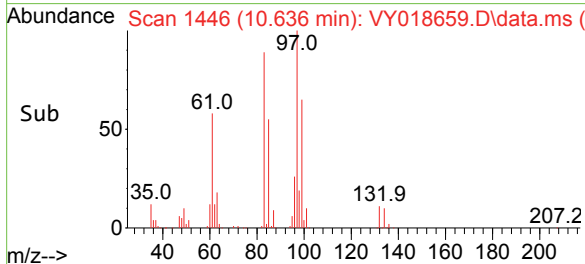
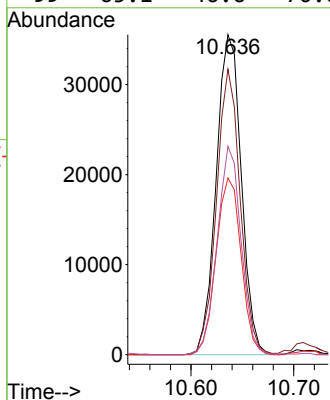
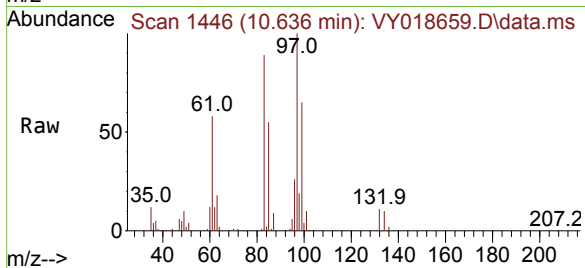
Ion Ratio Lower Upper

97 100

83 89.2 67.5 101.3

85 55.2 42.9 64.3

99 65.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 50.629 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

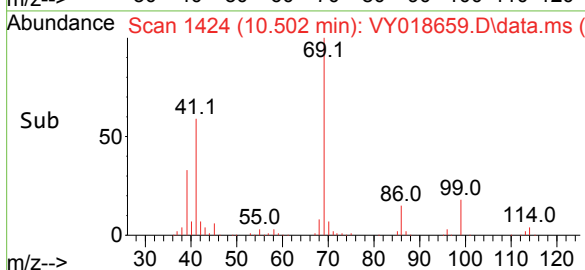
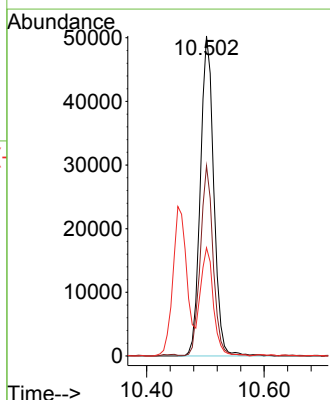
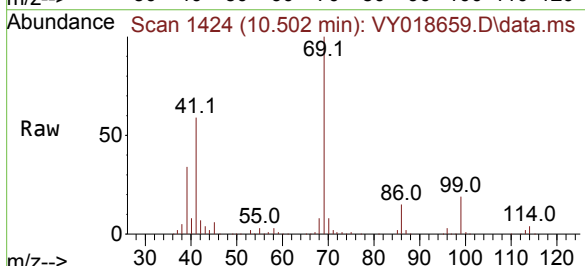
Tgt Ion: 69 Resp: 79568

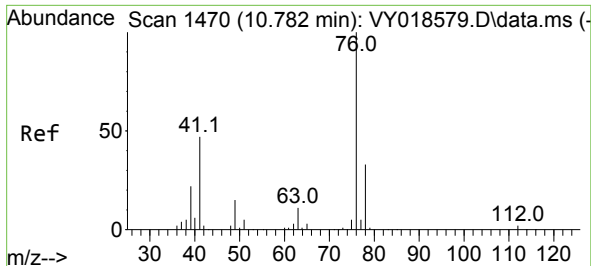
Ion Ratio Lower Upper

69 100

41 56.3 42.3 63.5

39 32.0 22.9 34.3

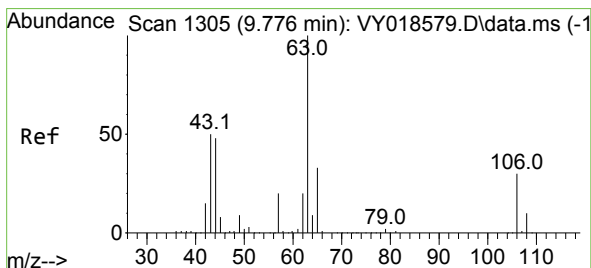
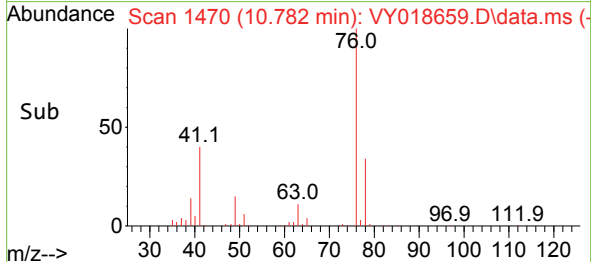
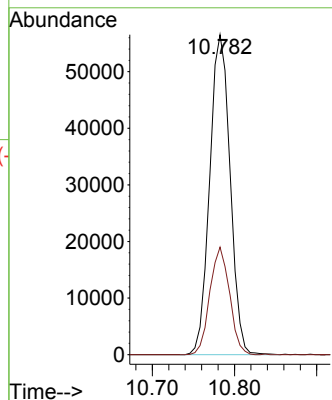
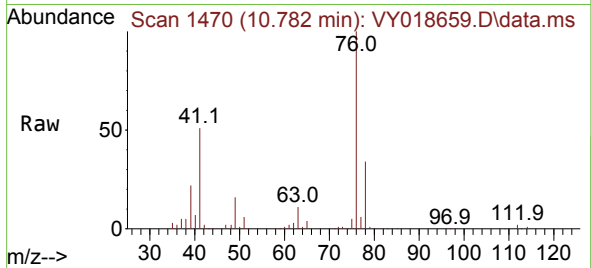




#57
1,3-Dichloropropane
Concen: 48.881 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

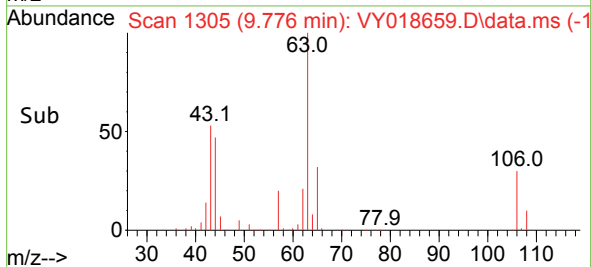
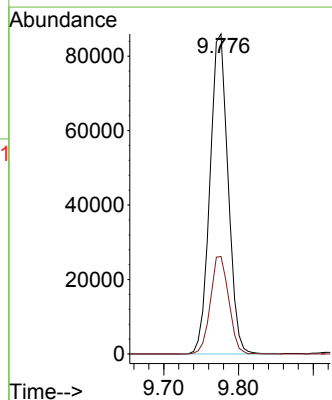
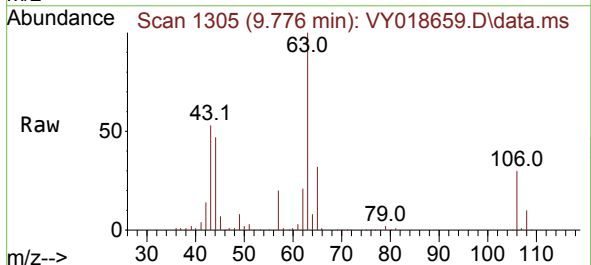
Instrument :
MSVOA_Y
ClientSampleId :

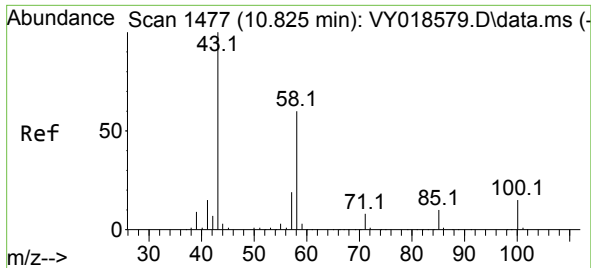
Tgt Ion: 76 Resp: 97520
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 190.742 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 63 Resp: 144716
Ion Ratio Lower Upper
63 100
106 30.8 23.7 35.5

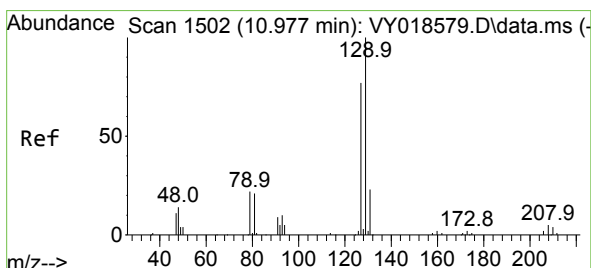
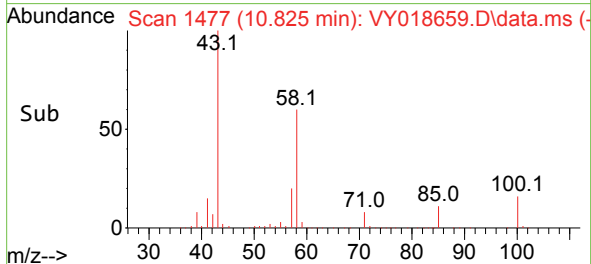
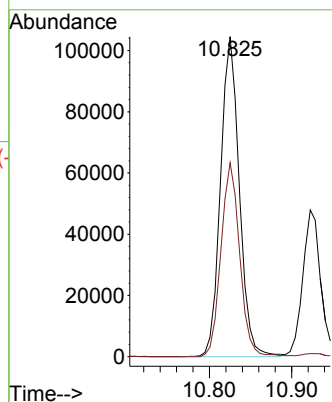
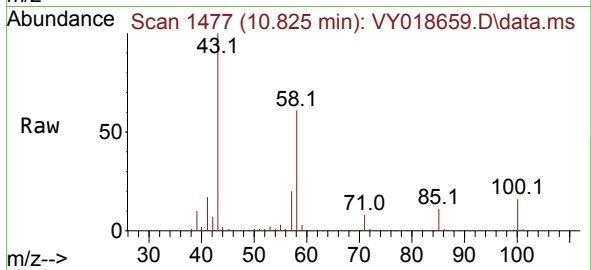




#59
2-Hexanone
Concen: 248.519 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

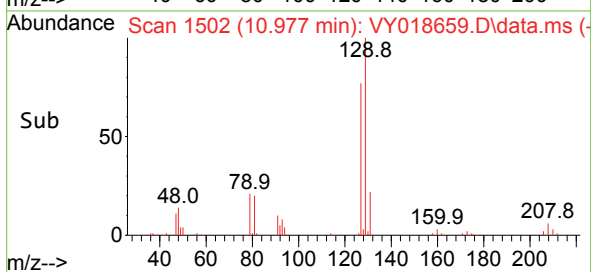
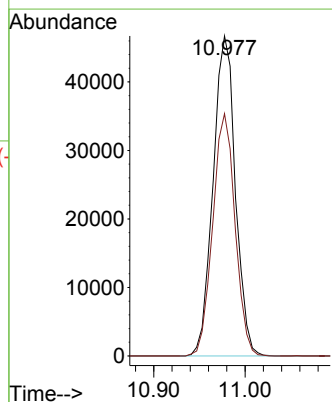
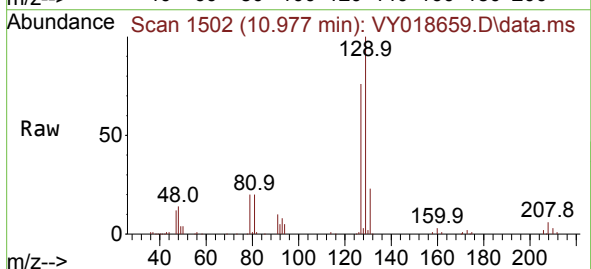
Instrument :
MSVOA_Y
ClientSampleId :

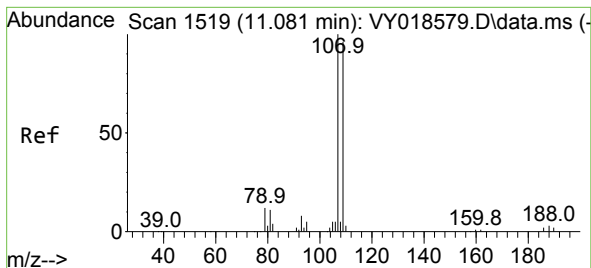
Tgt Ion: 43 Resp: 166023
Ion Ratio Lower Upper
43 100
58 60.3 31.4 94.0



#60
Dibromochloromethane
Concen: 53.153 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion:129 Resp: 79300
Ion Ratio Lower Upper
129 100
127 75.6 39.0 117.0





#61

1,2-Dibromoethane

Concen: 50.251 ug/l

RT: 11.081 min Scan# 1519

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

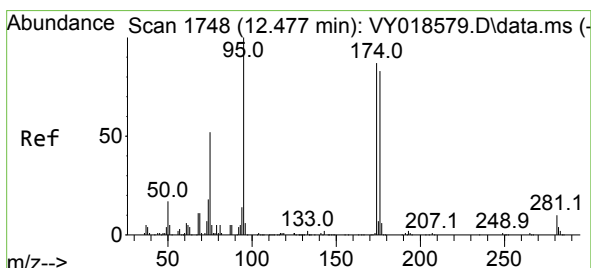
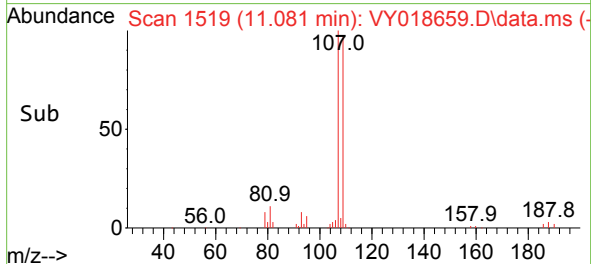
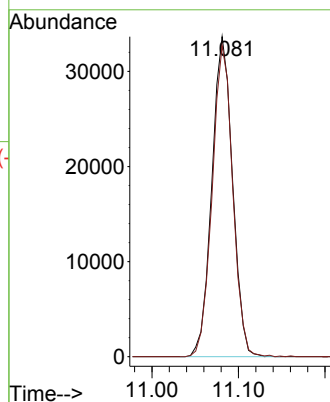
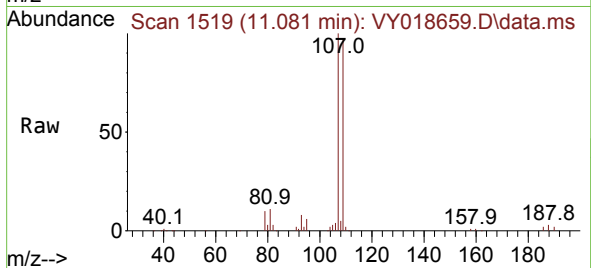
ClientSampleId :

Tgt Ion:107 Resp: 55776

Ion Ratio Lower Upper

107 100

109 96.6 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 46.647 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

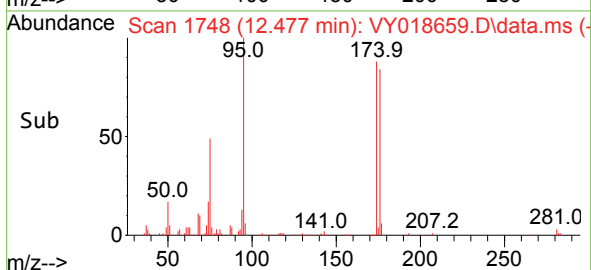
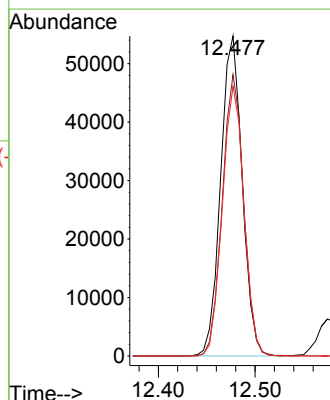
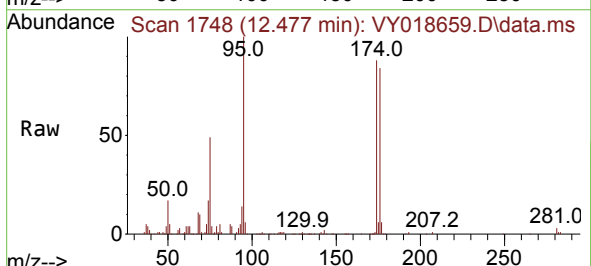
Tgt Ion: 95 Resp: 84687

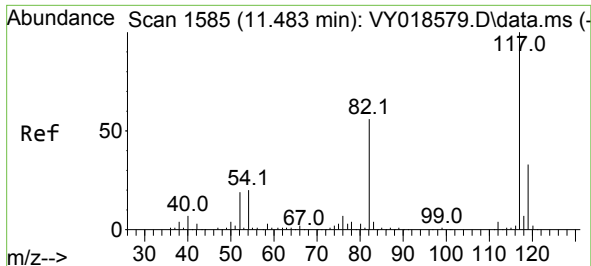
Ion Ratio Lower Upper

95 100

174 87.1 0.0 175.6

176 84.1 0.0 171.4

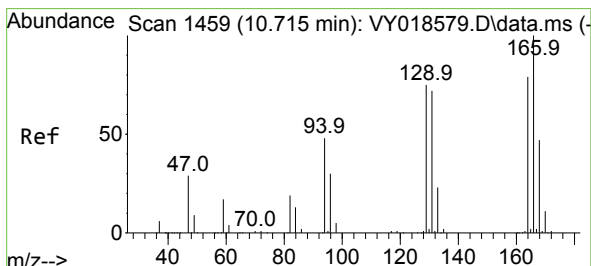
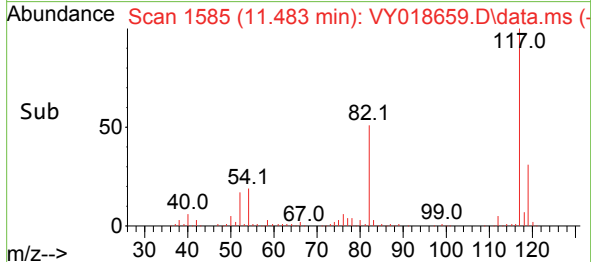
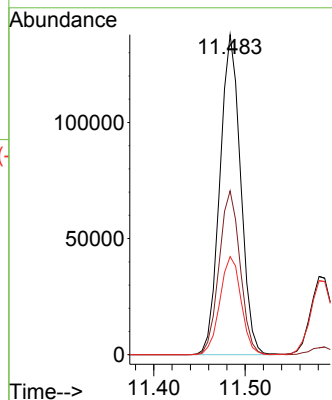
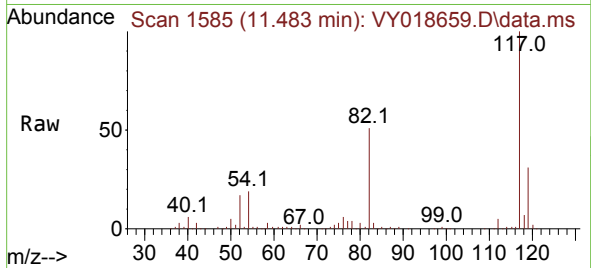




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

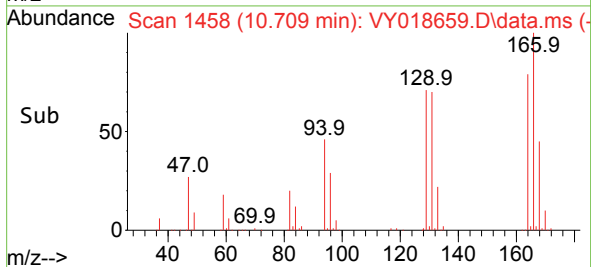
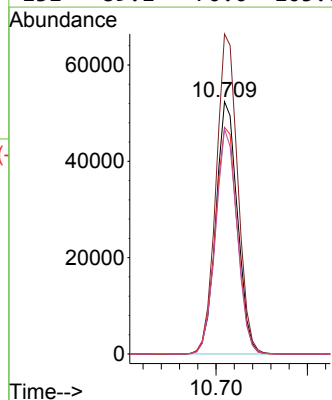
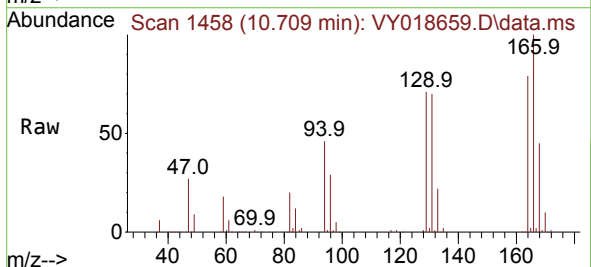
Instrument :
MSVOA_Y
ClientSampleId :

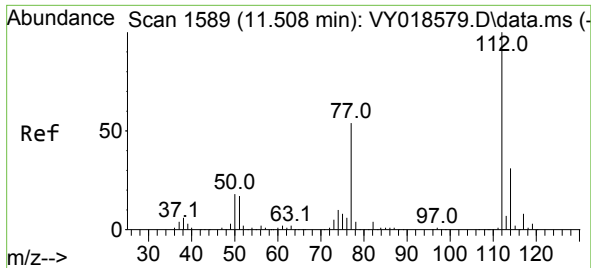
Tgt Ion:117 Resp: 217354
Ion Ratio Lower Upper
117 100
82 51.2 42.4 63.6
119 30.6 25.9 38.9



#64
Tetrachloroethene
Concen: 55.471 ug/l
RT: 10.709 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion:164 Resp: 85995
Ion Ratio Lower Upper
164 100
166 126.8 102.6 154.0
129 89.9 72.0 108.0
131 89.1 70.0 105.0

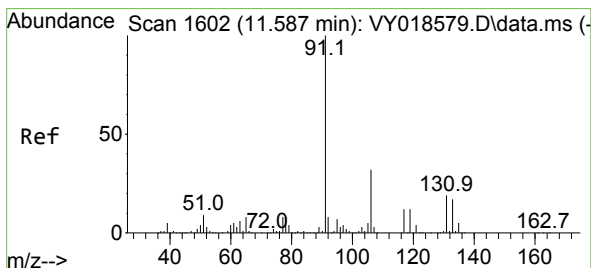
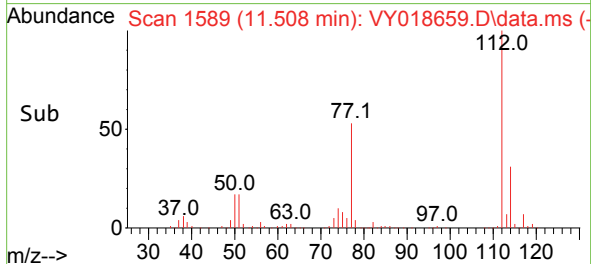
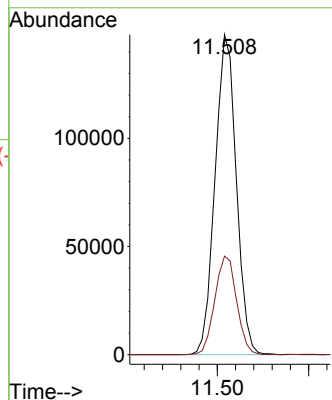
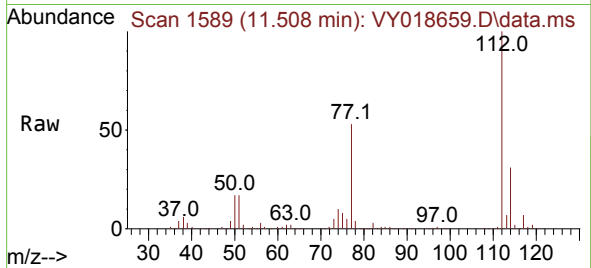




#65
Chlorobenzene
Concen: 53.192 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

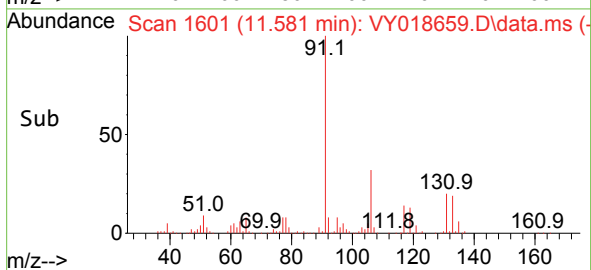
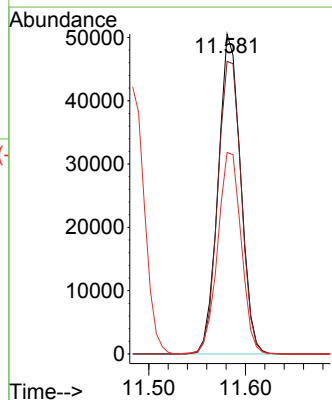
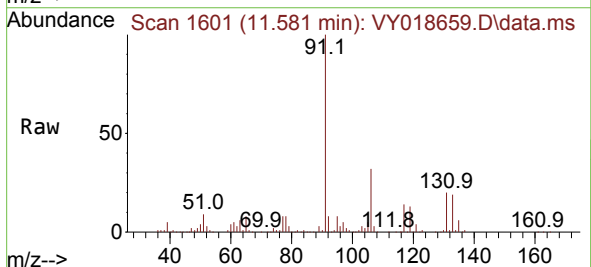
Instrument :
MSVOA_Y
ClientSampleId :

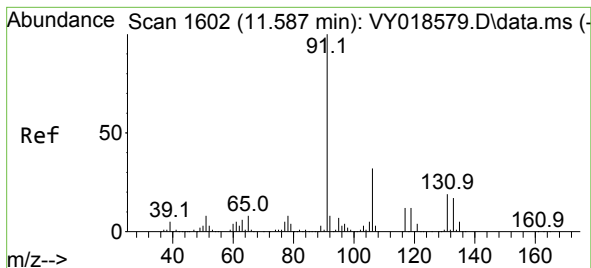
Tgt Ion:112 Resp: 238838
Ion Ratio Lower Upper
112 100
114 30.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.077 ug/l
RT: 11.581 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion:131 Resp: 81368
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 66.0 34.1 102.2





#67

Ethyl Benzene

Concen: 53.484 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

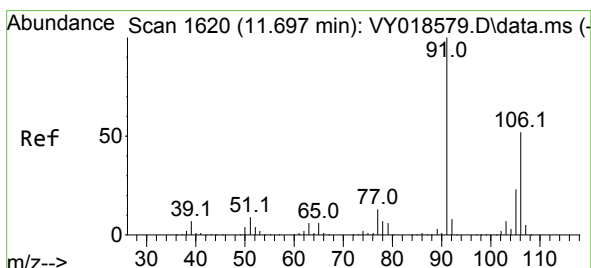
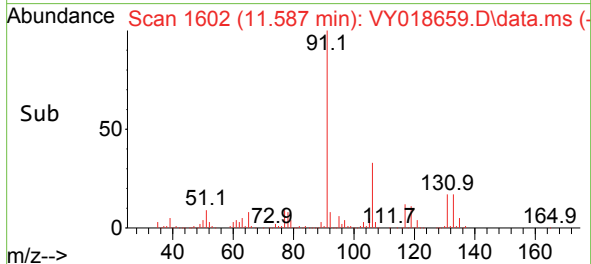
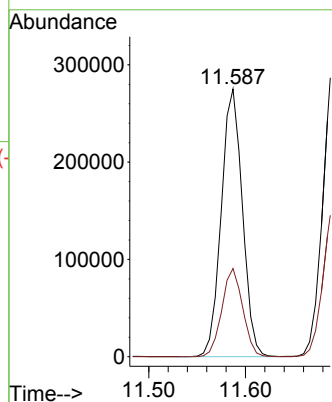
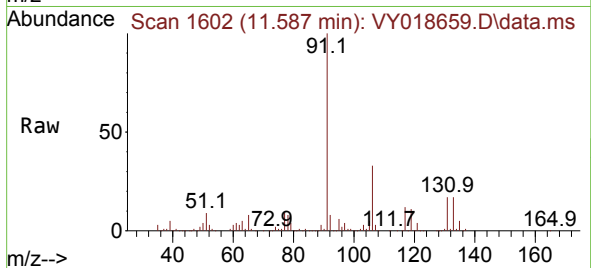
ClientSampleId :

Tgt Ion: 91 Resp: 416685

Ion Ratio Lower Upper

91 100

106 33.0 24.5 36.7



#68

m/p-Xylenes

Concen: 109.194 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018659.D

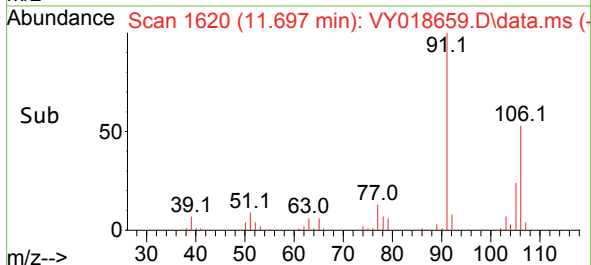
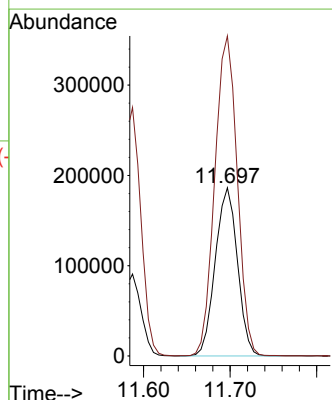
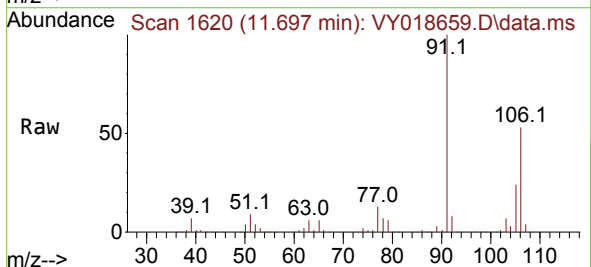
Acq: 20 Jun 2024 17:18

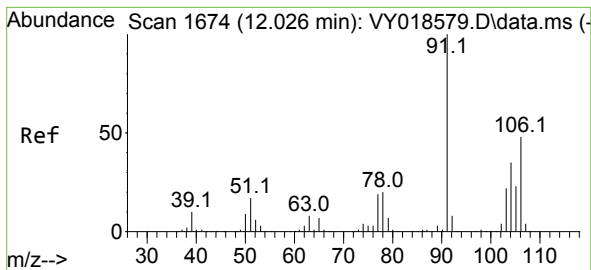
Tgt Ion:106 Resp: 331029

Ion Ratio Lower Upper

106 100

91 193.0 156.0 234.0





#69

o-Xylene

Concen: 53.680 ug/l

RT: 12.020 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

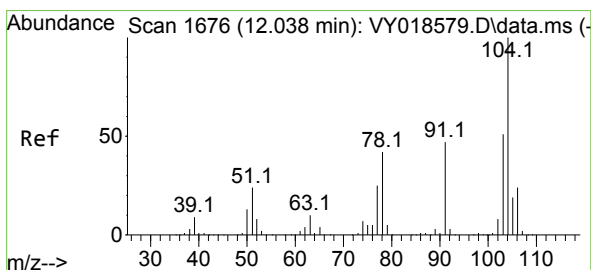
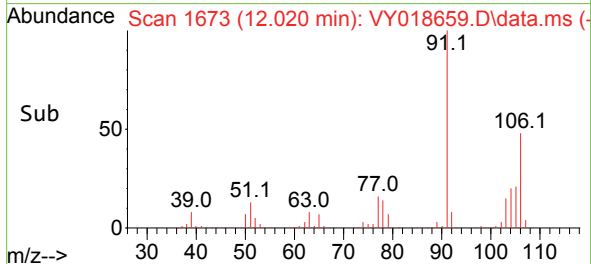
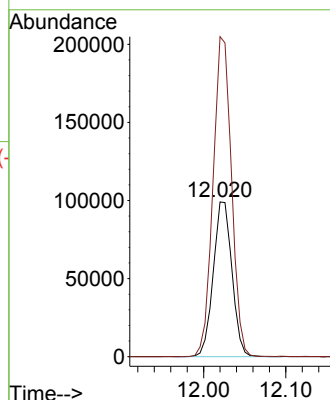
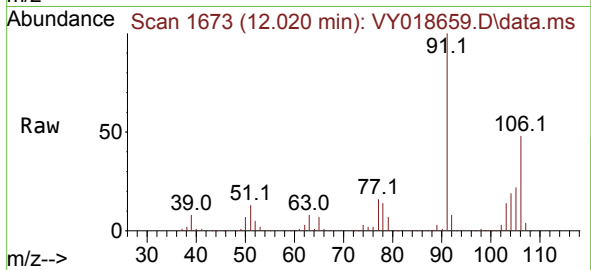
ClientSampleId :

Tgt Ion:106 Resp: 156490

Ion Ratio Lower Upper

106 100

91 204.4 103.6 310.8



#70

Styrene

Concen: 55.318 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

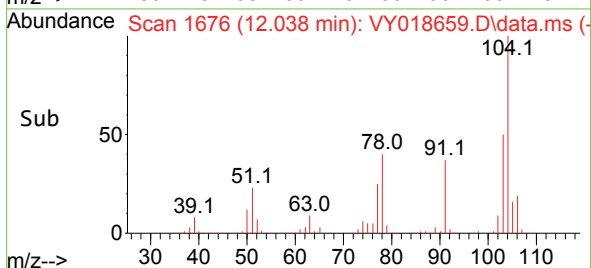
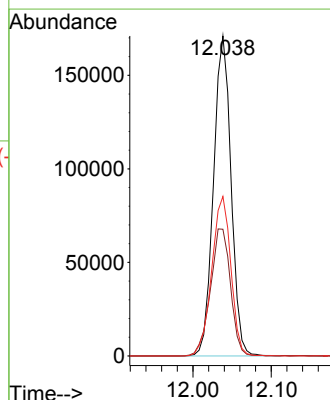
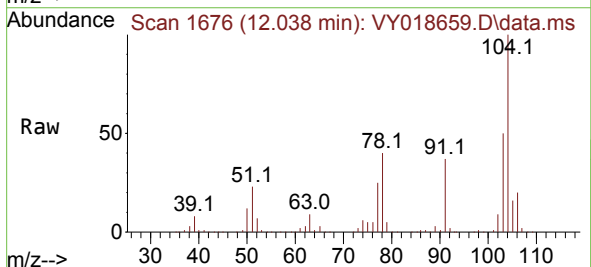
Tgt Ion:104 Resp: 266415

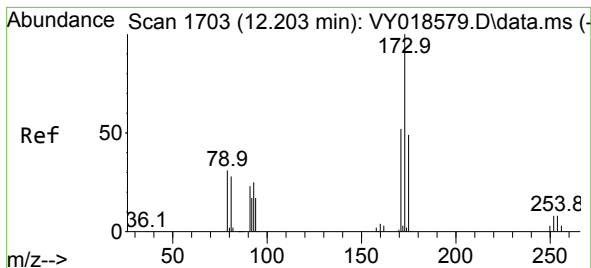
Ion Ratio Lower Upper

104 100

78 45.4 37.0 55.4

103 54.2 44.2 66.2





#71

Bromoform

Concen: 52.864 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

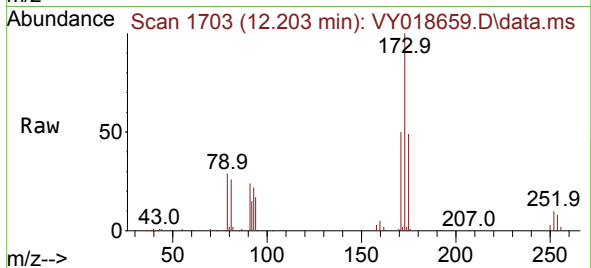
Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :



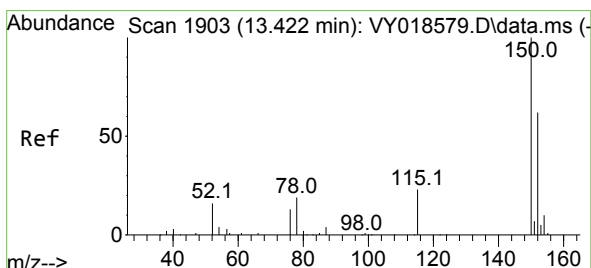
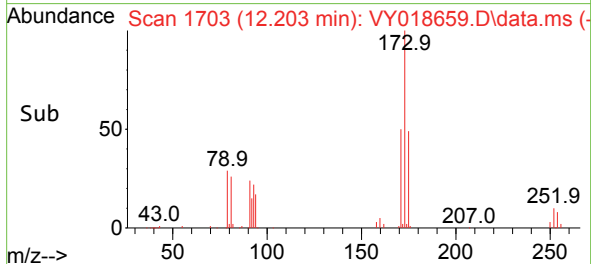
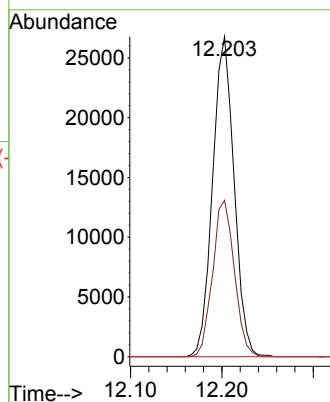
Tgt Ion:173 Resp: 43646

Ion Ratio Lower Upper

173 100

175 49.4 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: VY018659.D

Acq: 20 Jun 2024 17:18

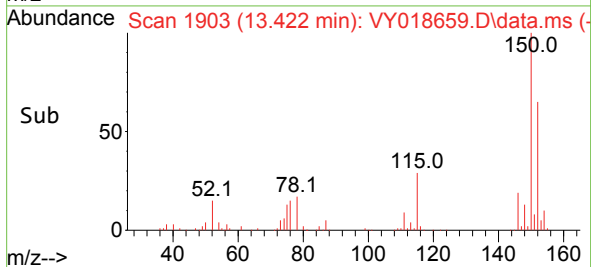
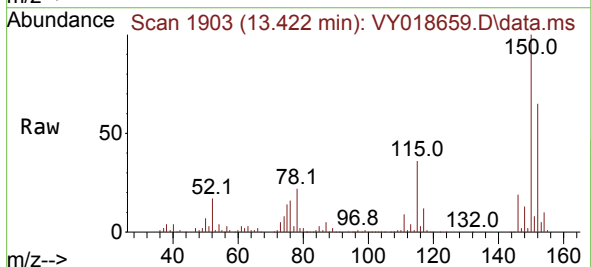
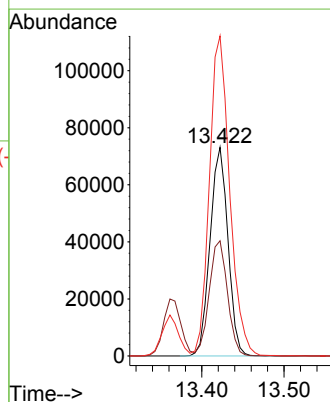
Tgt Ion:152 Resp: 110599

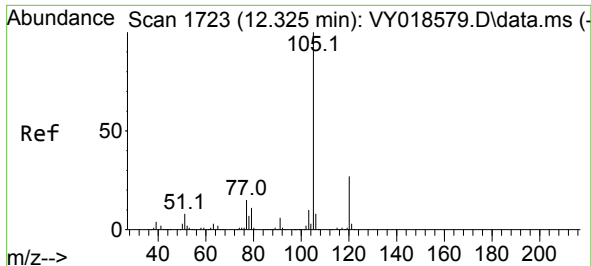
Ion Ratio Lower Upper

152 100

115 56.3 28.2 84.7

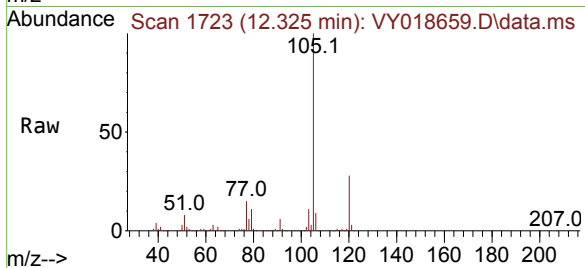
150 173.7 0.0 345.6



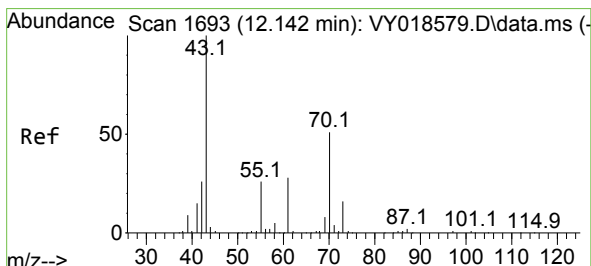
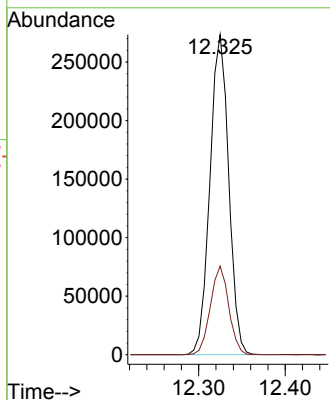
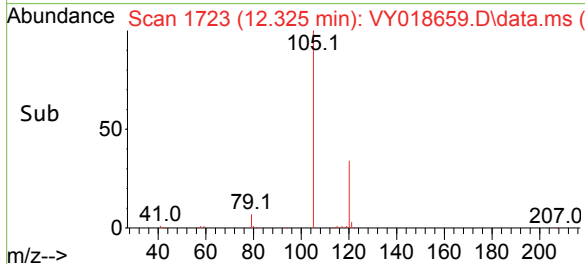


#73
Isopropylbenzene
Concen: 50.949 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

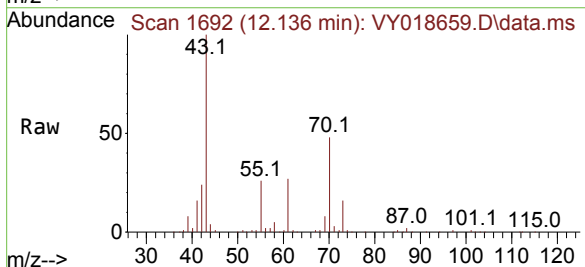
Instrument :
MSVOA_Y
ClientSampleId :



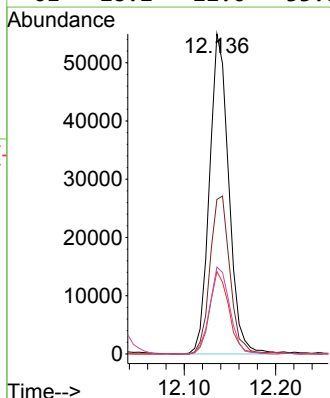
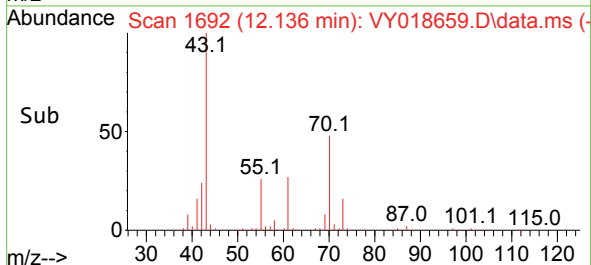
Tgt Ion:105 Resp: 411476
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

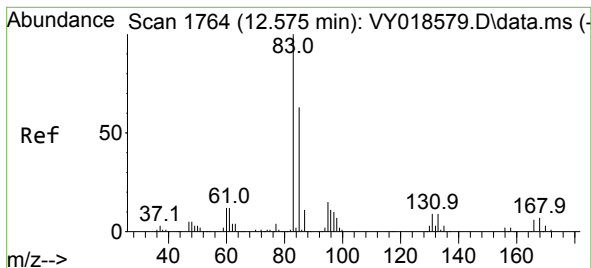


#74
N-ethyl acetate
Concen: 48.737 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18



Tgt Ion: 43 Resp: 80602
Ion Ratio Lower Upper
43 100
70 51.3 41.4 62.2
55 25.7 23.3 34.9
61 28.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.026 ug/l

RT: 12.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

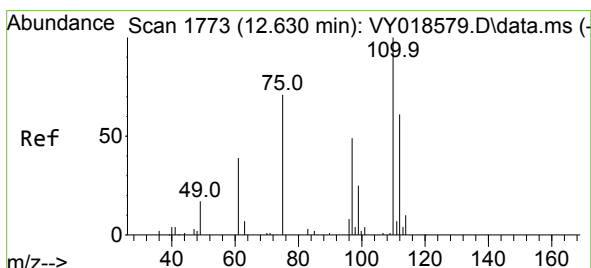
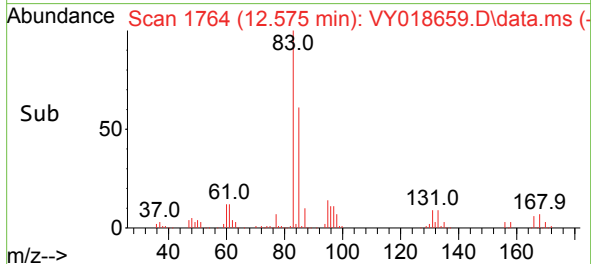
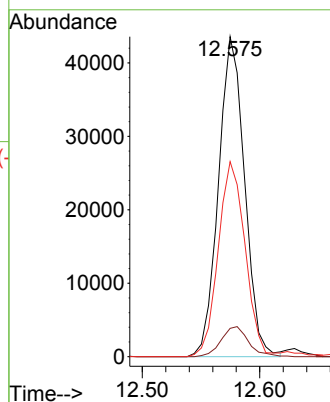
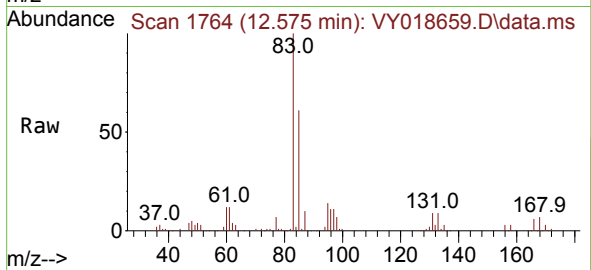
Tgt Ion: 83 Resp: 67437

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 62.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 78.467 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VY018659.D

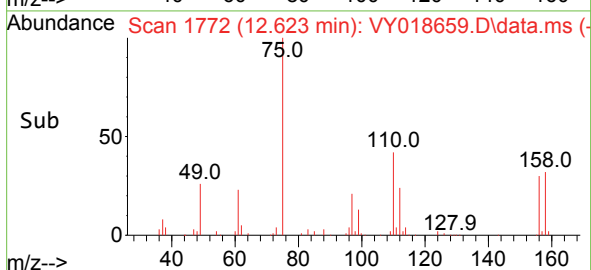
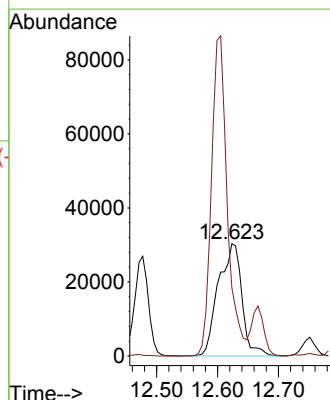
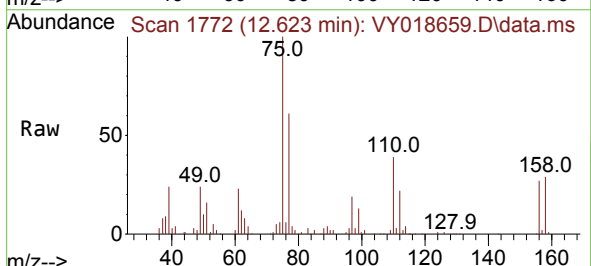
Acq: 20 Jun 2024 17:18

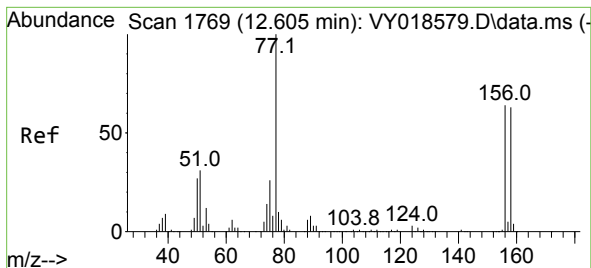
Tgt Ion: 75 Resp: 81407

Ion Ratio Lower Upper

75 100

77 192.3 0.0 0.0#





#77

Bromobenzene

Concen: 50.279 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

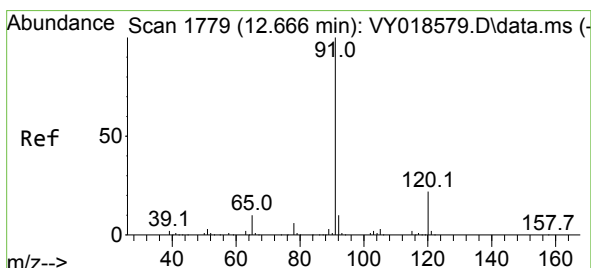
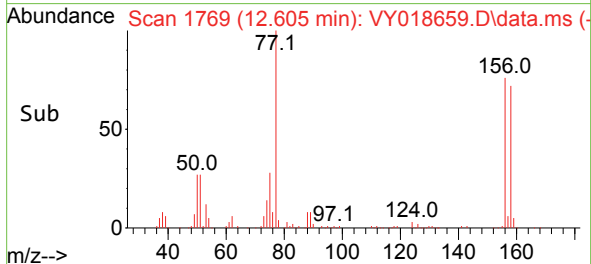
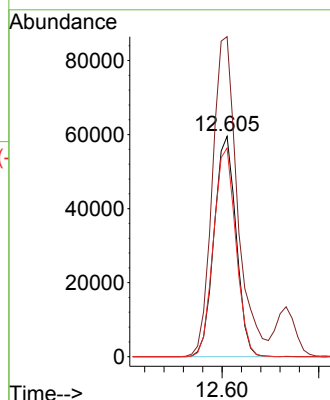
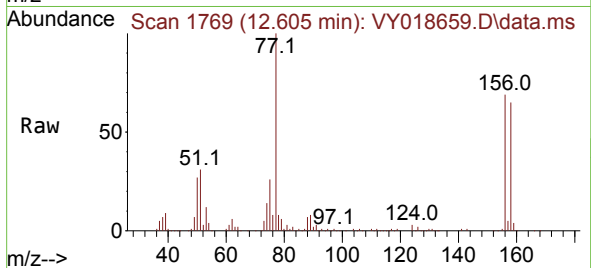
Tgt Ion:156 Resp: 93909

Ion Ratio Lower Upper

156 100

77 166.7 87.1 261.3

158 96.4 48.6 145.9



#78

n-propylbenzene

Concen: 51.488 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018659.D

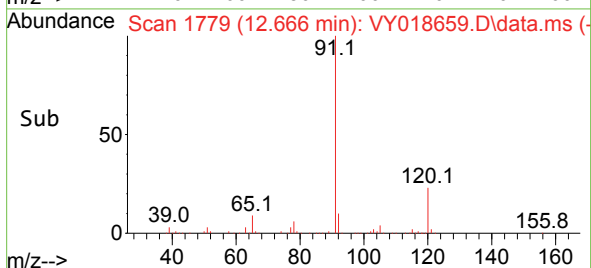
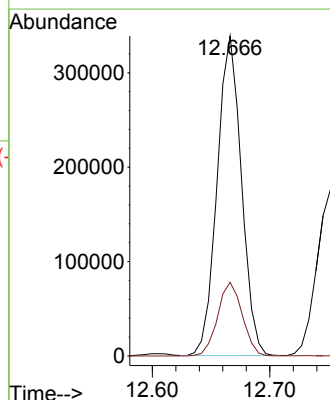
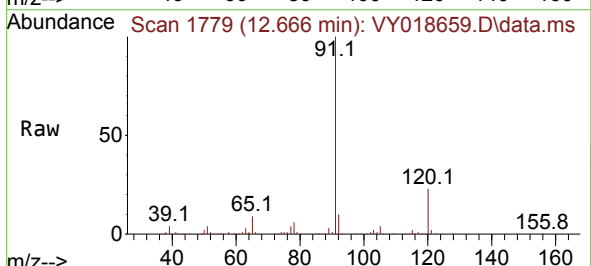
Acq: 20 Jun 2024 17:18

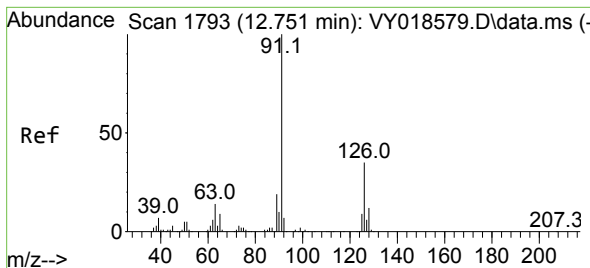
Tgt Ion: 91 Resp: 486648

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.731 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

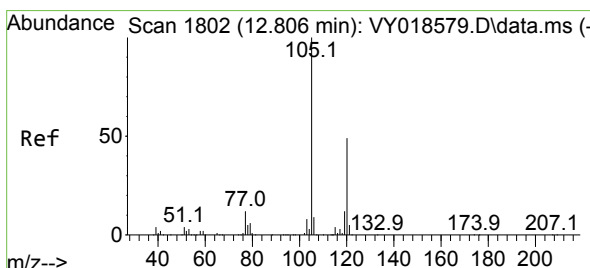
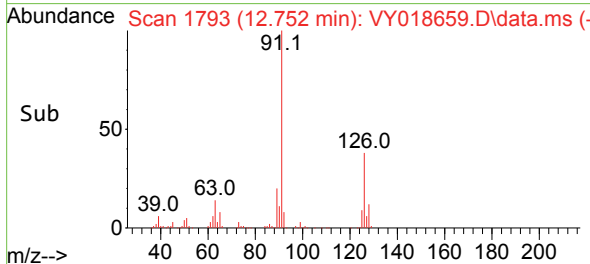
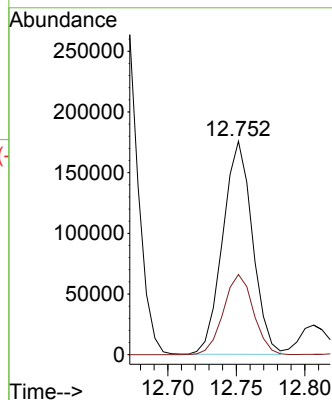
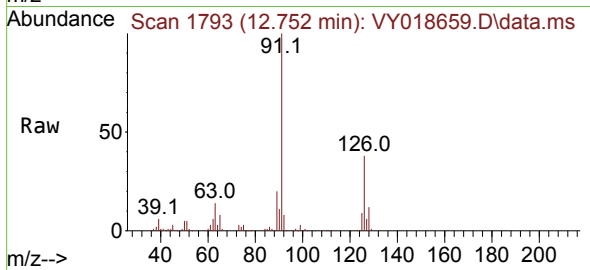
ClientSampleId :

Tgt Ion: 91 Resp: 265332

Ion Ratio Lower Upper

91 100

126 37.9 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 51.543 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018659.D

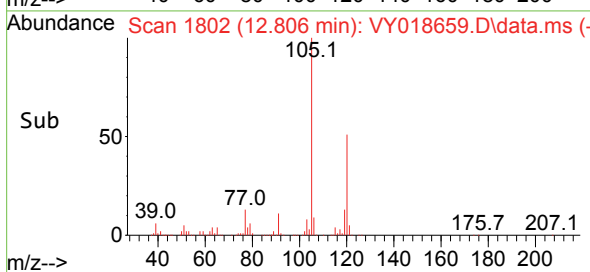
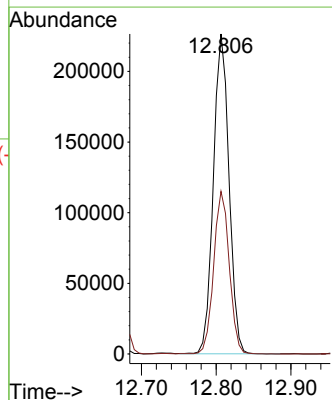
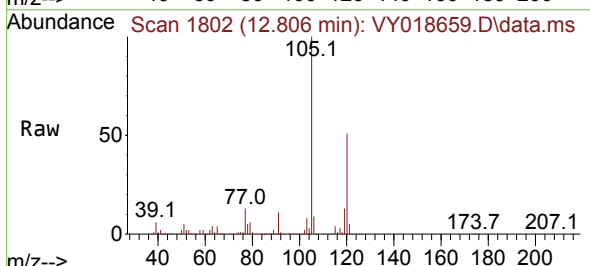
Acq: 20 Jun 2024 17:18

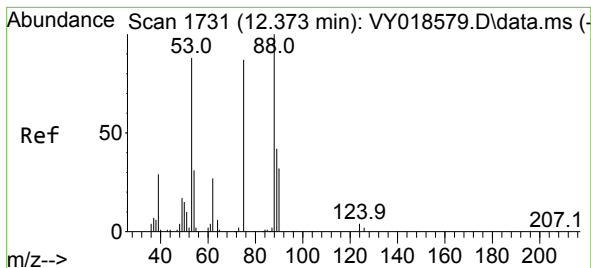
Tgt Ion:105 Resp: 329915

Ion Ratio Lower Upper

105 100

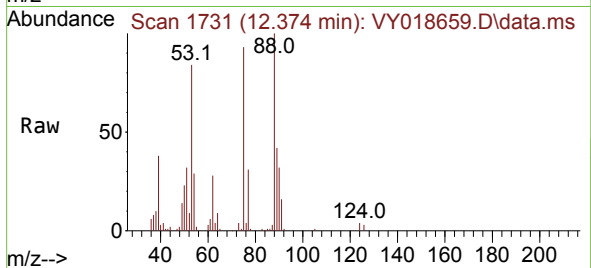
120 50.7 25.1 75.2



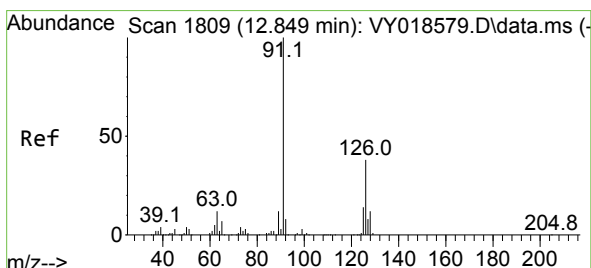
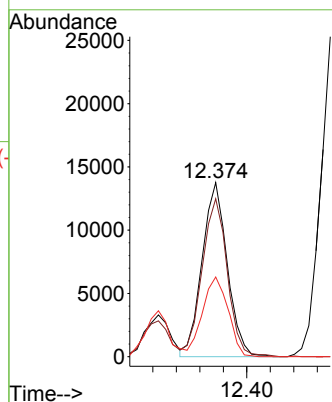
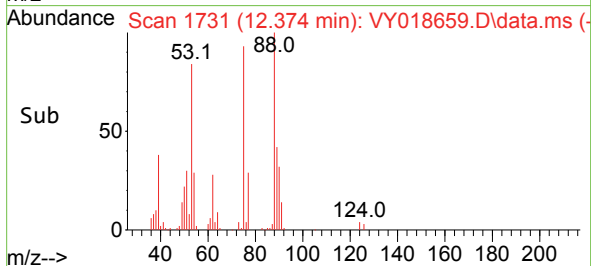


#81
trans-1,4-Dichloro-2-butene
Concen: 51.652 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

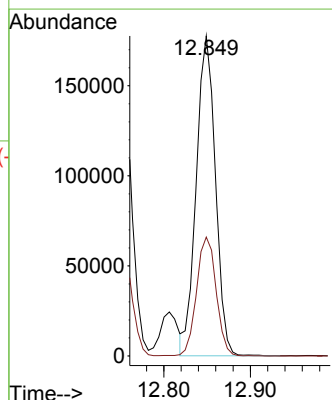
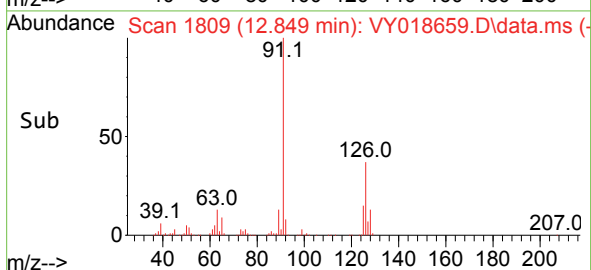
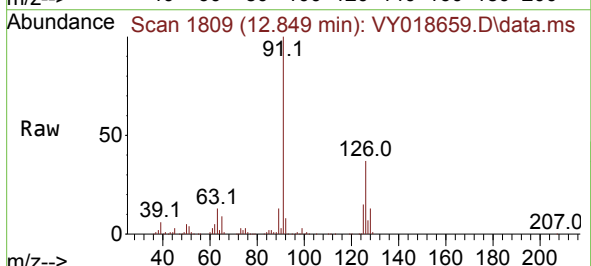


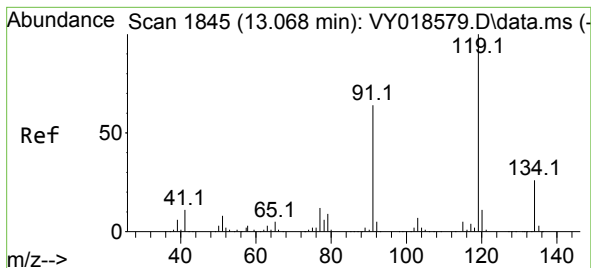
Tgt Ion:	75	Resp:	20458
Ion Ratio	Lower	Upper	
75	100		
53	91.0	66.8	100.2
89	46.2	35.8	53.6



#82
4-Chlorotoluene
Concen: 50.800 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion:	91	Resp:	272931
Ion Ratio	Lower	Upper	
91	100		
126	38.1	17.6	52.9





#83

tert-Butylbenzene

Concen: 51.457 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

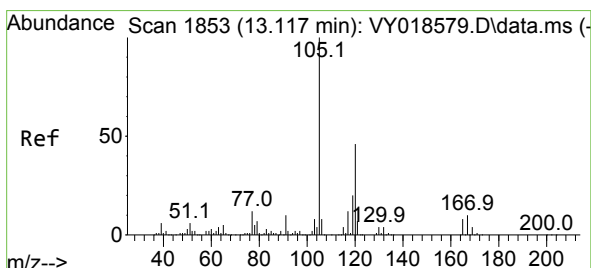
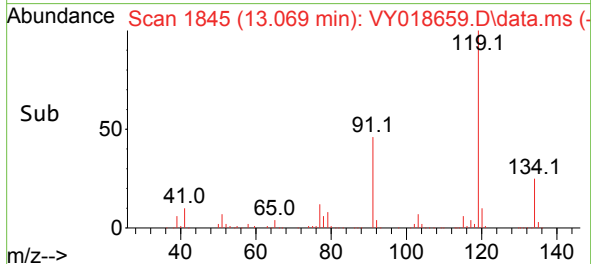
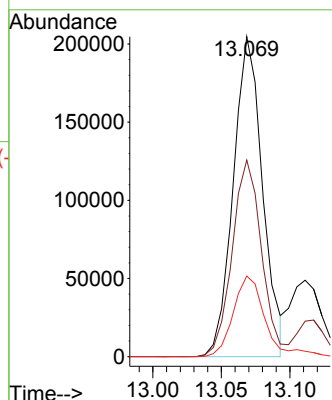
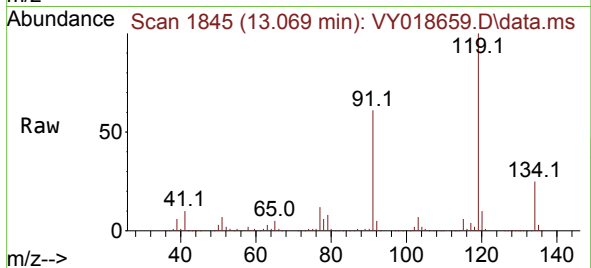
Tgt Ion:119 Resp: 304834

Ion Ratio Lower Upper

119 100

91 61.9 31.3 93.8

134 27.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 51.772 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018659.D

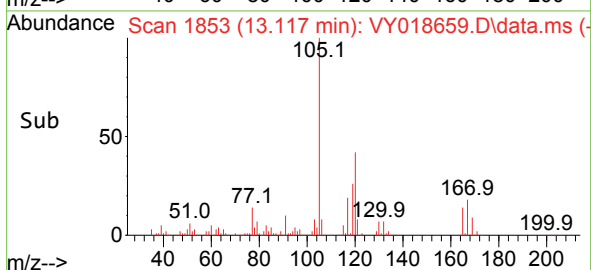
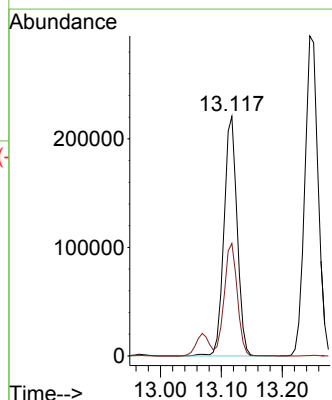
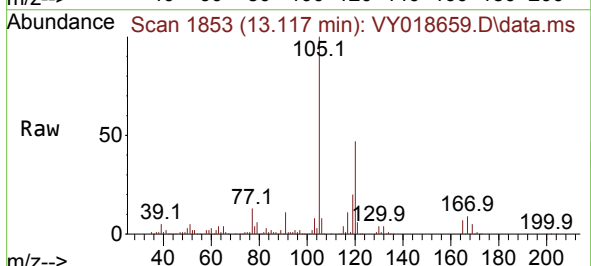
Acq: 20 Jun 2024 17:18

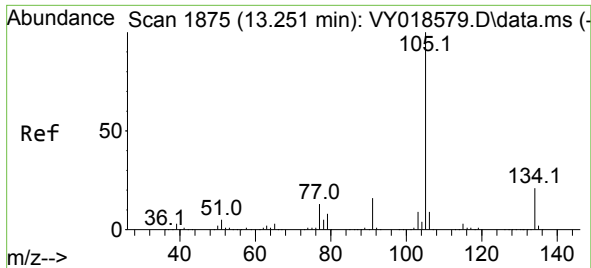
Tgt Ion:105 Resp: 331216

Ion Ratio Lower Upper

105 100

120 46.6 23.2 69.6

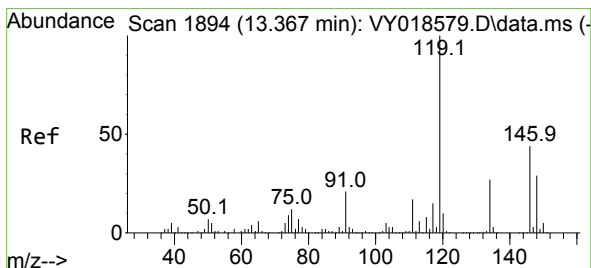
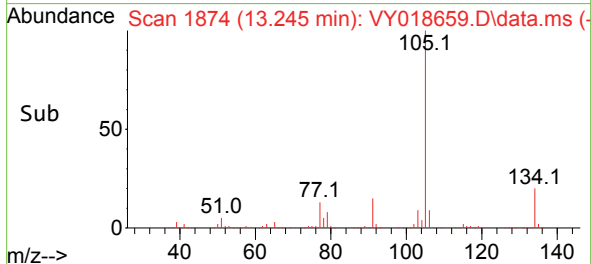
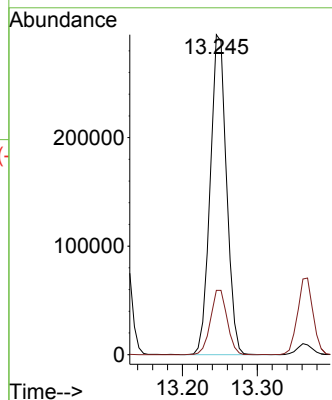
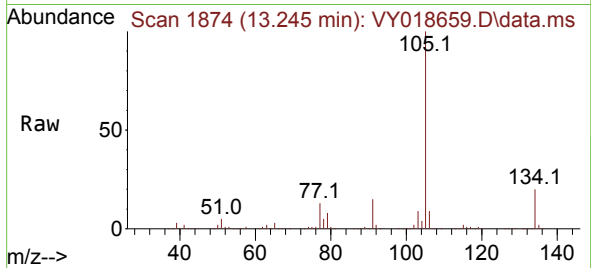




#85
 sec-Butylbenzene
 Concen: 52.852 ug/l
 RT: 13.245 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY018659.D
 Acq: 20 Jun 2024 17:18

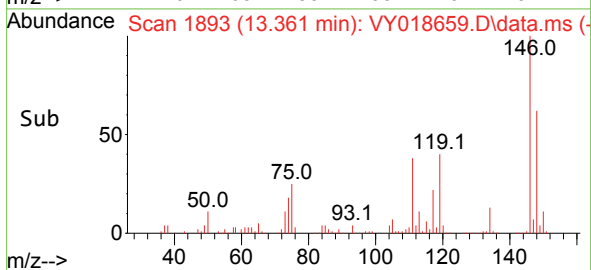
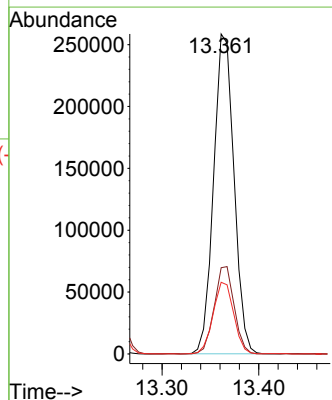
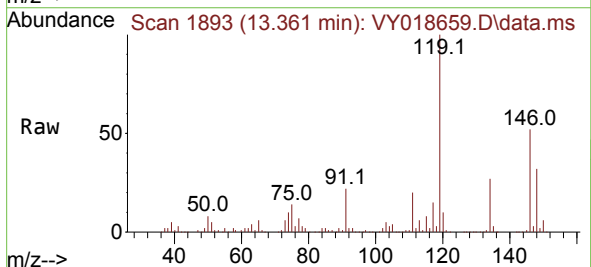
Instrument :
 MSVOA_Y
 ClientSampleId :

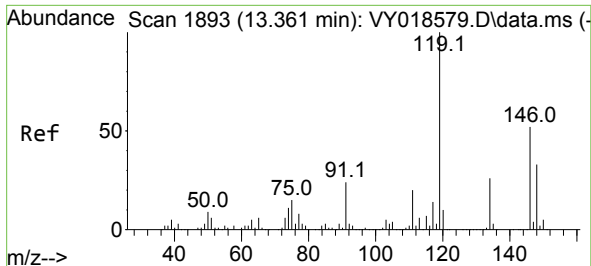
Tgt Ion:105 Resp: 446555
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 52.776 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY018659.D
 Acq: 20 Jun 2024 17:18

Tgt Ion:119 Resp: 378039
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 22.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.310 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

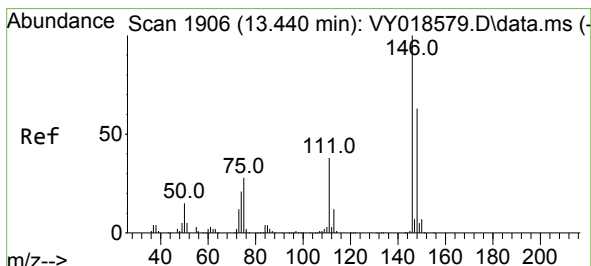
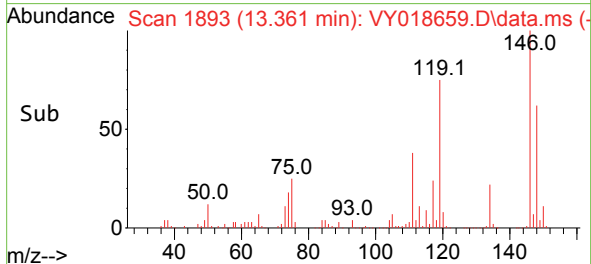
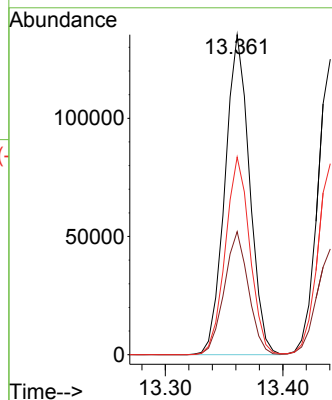
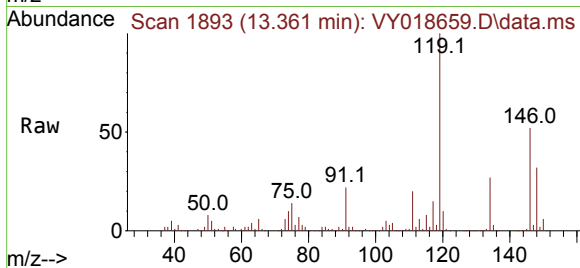
Tgt Ion:146 Resp: 197063

Ion Ratio Lower Upper

146 100

111 37.8 19.0 57.0

148 61.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.019 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

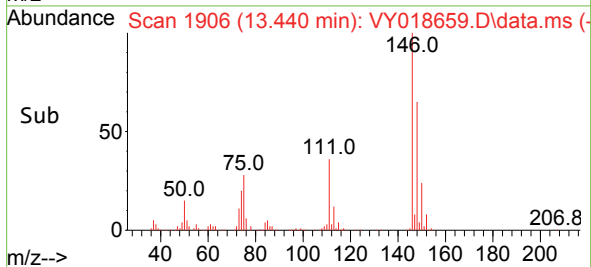
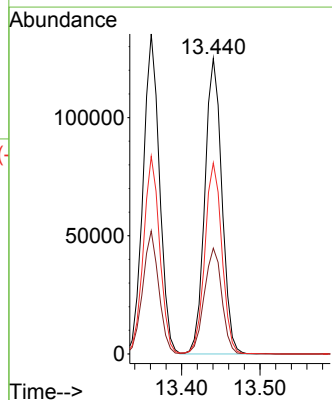
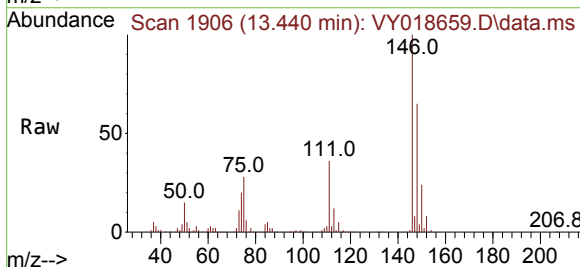
Tgt Ion:146 Resp: 188605

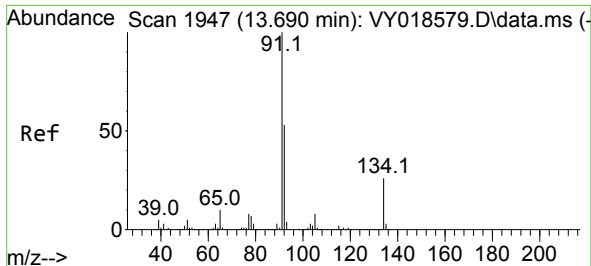
Ion Ratio Lower Upper

146 100

111 36.9 18.4 55.4

148 64.8 32.4 97.2

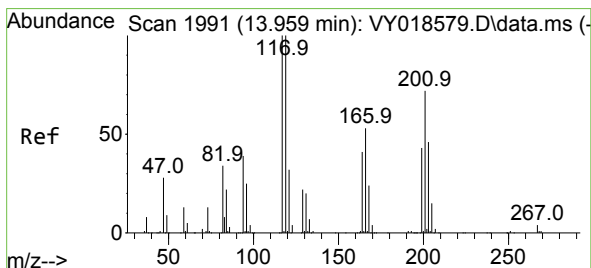
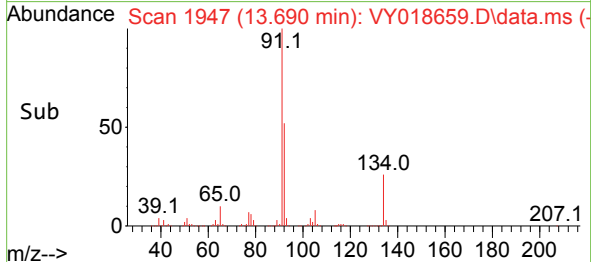
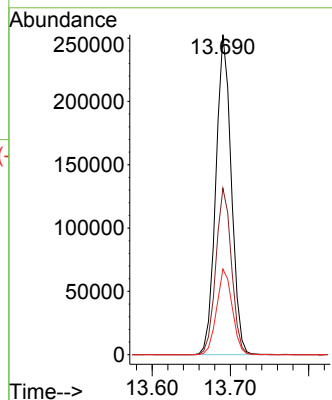
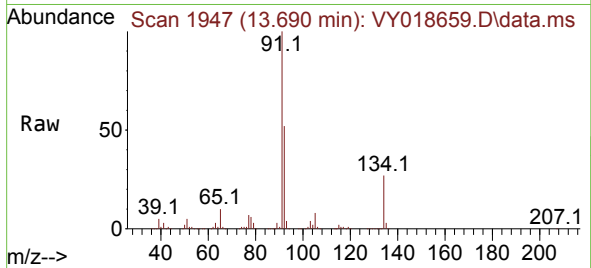




#89
n-Butylbenzene
Concen: 53.673 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

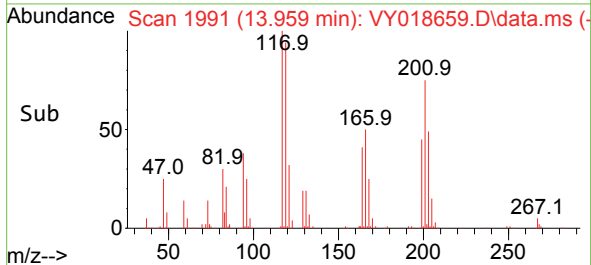
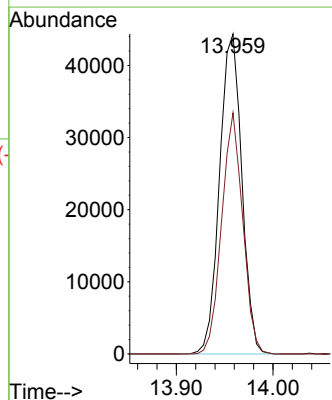
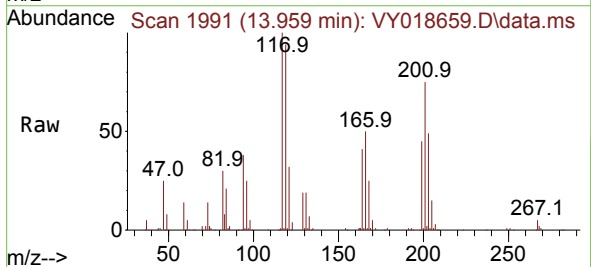
Instrument :
MSVOA_Y
ClientSampleId :

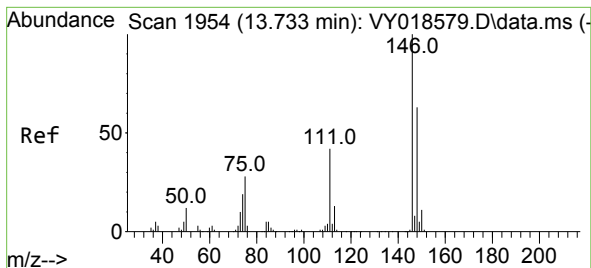
Tgt Ion: 91 Resp: 346530
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 27.0 12.9 38.7



#90
Hexachloroethane
Concen: 54.387 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018659.D
Acq: 20 Jun 2024 17:18

Tgt Ion: 117 Resp: 70771
Ion Ratio Lower Upper
117 100
201 71.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 52.068 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

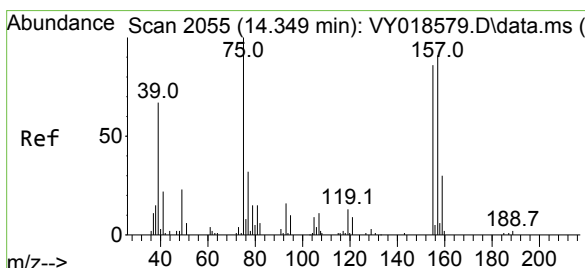
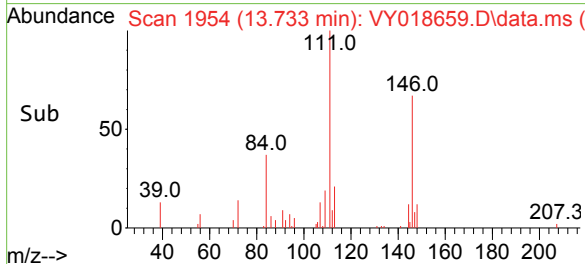
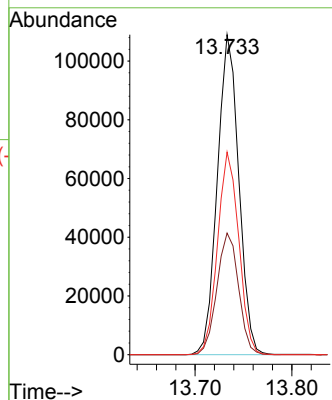
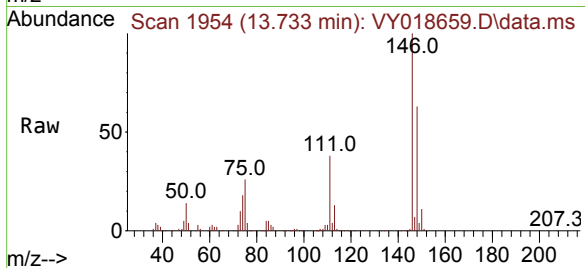
Tgt Ion:146 Resp: 167563

Ion Ratio Lower Upper

146 100

111 38.4 19.9 59.7

148 62.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.453 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

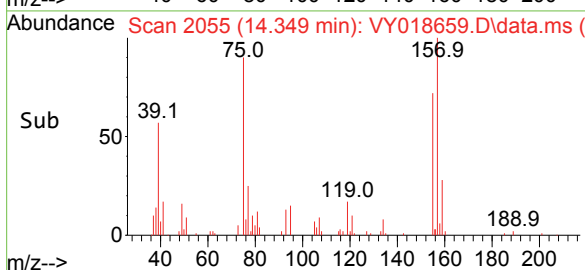
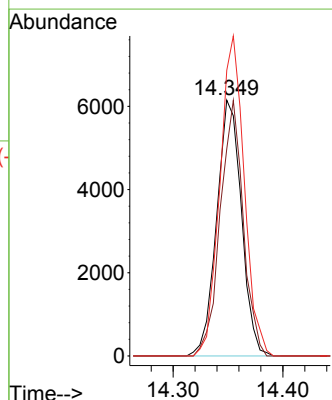
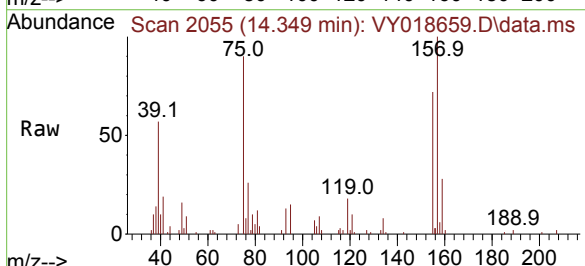
Tgt Ion: 75 Resp: 9646

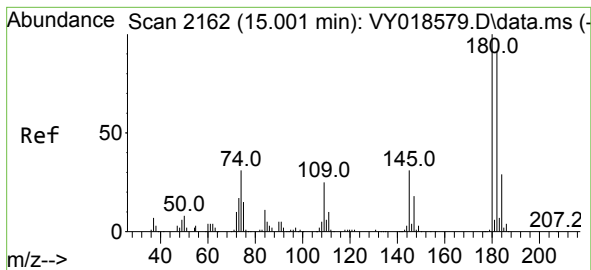
Ion Ratio Lower Upper

75 100

155 92.5 48.6 145.8

157 123.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.050 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

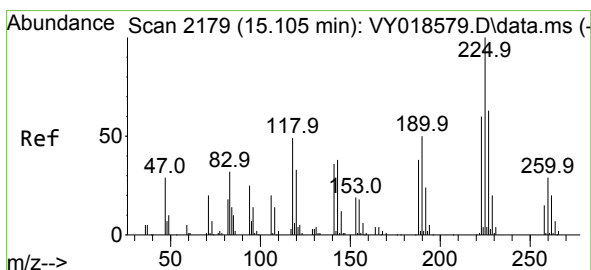
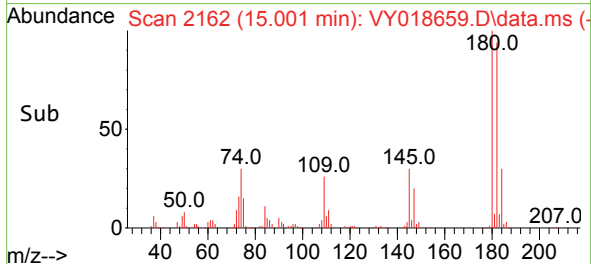
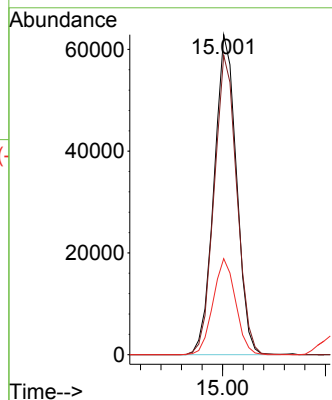
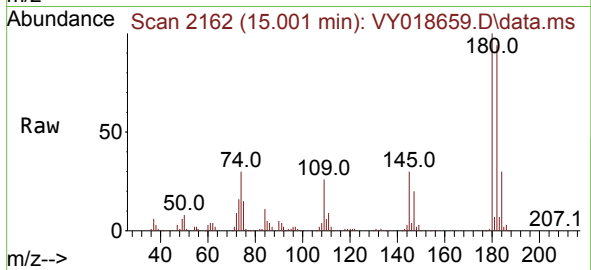
Tgt Ion:180 Resp: 95114

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 30.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 55.880 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

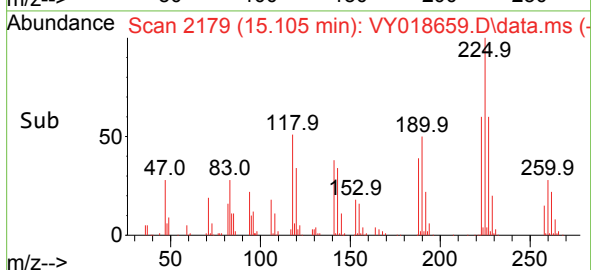
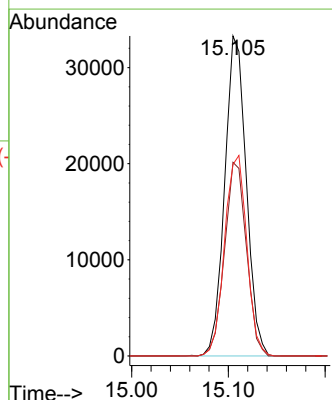
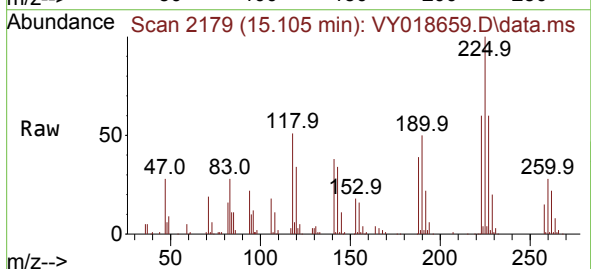
Tgt Ion:225 Resp: 51477

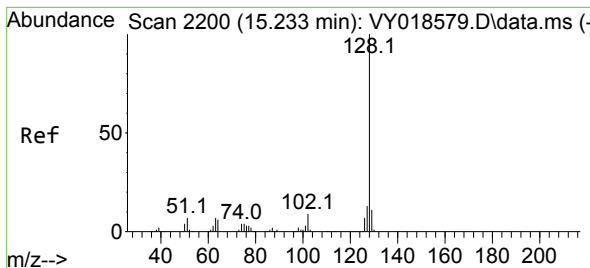
Ion Ratio Lower Upper

225 100

223 61.4 30.4 91.2

227 64.6 31.9 95.9





#95

Naphthalene

Concen: 52.333 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

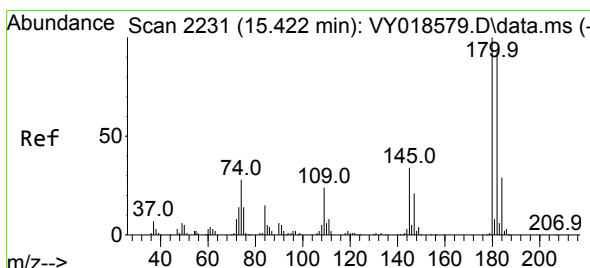
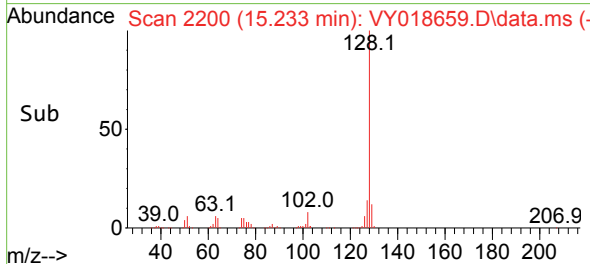
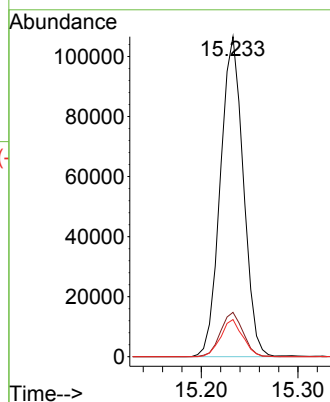
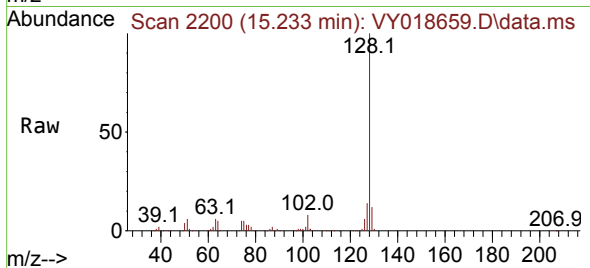
Tgt Ion:128 Resp: 175342

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.737 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018659.D

Acq: 20 Jun 2024 17:18

Tgt Ion:180 Resp: 82919

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 32.1 15.4 46.1

