

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018696.D
 Acq On : 25 Jun 2024 18:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 26 02:40:48 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	135129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	222692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	201379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	101269	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	68492	50.344	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.680%	
35) Dibromofluoromethane	7.704	113	75360	55.475	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.940%	
50) Toluene-d8	10.173	98	276403	52.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.820%	
62) 4-Bromofluorobenzene	12.477	95	89378	54.180	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	44645	50.163	ug/l	99
3) Chloromethane	2.101	50	78528	42.841	ug/l	99
4) Vinyl Chloride	2.235	62	101484	44.707	ug/l	99
5) Bromomethane	2.637	94	71609	42.441	ug/l	97
6) Chloroethane	2.778	64	66671	44.835	ug/l	98
7) Trichlorofluoromethane	3.107	101	126665	51.817	ug/l	94
8) Diethyl Ether	3.515	74	34522	49.530	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.881	101	69821	54.667	ug/l	99
10) Methyl Iodide	4.076	142	79079	51.191	ug/l	98
11) Tert butyl alcohol	4.942	59	24740	101.098	ug/l #	91
12) 1,1-Dichloroethene	3.851	96	64537	50.281	ug/l	98
13) Acrolein	3.710	56	14877	189.097	ug/l	99
14) Allyl chloride	4.460	41	80299	46.406	ug/l	99
15) Acrylonitrile	5.143	53	76164	245.641	ug/l	99
16) Acetone	3.930	43	55407	200.177	ug/l	90
17) Carbon Disulfide	4.174	76	170488	44.073	ug/l	99
18) Methyl Acetate	4.460	43	38391	54.683	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	167740	48.992	ug/l	97
20) Methylene Chloride	4.692	84	78511	45.158	ug/l	98
21) trans-1,2-Dichloroethene	5.192	96	71581	48.991	ug/l	99
22) Diisopropyl ether	6.106	45	191920	49.130	ug/l	96
23) Vinyl Acetate	6.039	43	752869	208.039	ug/l	99
24) 1,1-Dichloroethane	5.997	63	122415	48.642	ug/l	98
25) 2-Butanone	6.972	43	92487	222.917	ug/l	97
26) 2,2-Dichloropropane	6.960	77	91923	43.353	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	87003	49.298	ug/l	100
28) Bromochloromethane	7.320	49	51073	49.513	ug/l	94
29) Tetrahydrofuran	7.338	42	62729	246.370	ug/l	98
30) Chloroform	7.490	83	137746	50.223	ug/l	100
31) Cyclohexane	7.771	56	95420	45.787	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	117548	50.449	ug/l	99
36) 1,1-Dichloropropene	7.905	75	94563	50.572	ug/l	99
37) Ethyl Acetate	7.057	43	43843	49.739	ug/l	98
38) Carbon Tetrachloride	7.886	117	106523	54.300	ug/l	97
39) Methylcyclohexane	9.173	83	122913	53.647	ug/l	99
40) Benzene	8.149	78	295751	51.142	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	57503	129.707	ug/l #	25
42) 1,2-Dichloroethane	8.228	62	75226	49.862	ug/l	100
43) Isopropyl Acetate	8.264	43	81752	49.691	ug/l	97
44) Trichloroethene	8.929	130	81087	53.557	ug/l	96
45) 1,2-Dichloropropane	9.209	63	65620	49.625	ug/l	100
46) Dibromomethane	9.295	93	43939	53.553	ug/l	98
47) Bromodichloromethane	9.490	83	104340	53.282	ug/l	97
48) Methyl methacrylate	9.283	41	38339	51.763	ug/l	96
49) 1,4-Dioxane	9.289	88	10764	997.523	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	223821	258.275	ug/l	98
52) Toluene	10.240	92	196589	52.949	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	91455	53.442	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	107832	52.215	ug/l	97
55) 1,1,2-Trichloroethane	10.636	97	58324	53.445	ug/l	96
56) Ethyl methacrylate	10.502	69	76172	53.340	ug/l	95
57) 1,3-Dichloropropane	10.782	76	95271	52.554	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	174653	253.343	ug/l	94
59) 2-Hexanone	10.825	43	150067	247.218	ug/l	100
60) Dibromochloromethane	10.977	129	77682	57.303	ug/l	98
61) 1,2-Dibromoethane	11.081	107	57080	56.596	ug/l	100
64) Tetrachloroethene	10.715	164	81937	57.046	ug/l	96
65) Chlorobenzene	11.508	112	221110	53.151	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.581	131	76493	54.870	ug/l	99
67) Ethyl Benzene	11.587	91	370836	51.375	ug/l	94
68) m/p-Xylenes	11.697	106	291051	103.623	ug/l	98
69) o-Xylene	12.026	106	141672	52.452	ug/l	96
70) Styrene	12.038	104	231171	51.808	ug/l	99
71) Bromoform	12.203	173	45349	59.283	ug/l #	96
73) Isopropylbenzene	12.325	105	353060	47.743	ug/l	97
74) N-amyl acetate	12.142	43	66183	43.706	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	64385	49.035	ug/l	92
76) 1,2,3-Trichloropropane	12.630	75	72556	76.379	ug/l #	100
77) Bromobenzene	12.605	156	90319	52.813	ug/l	89
78) n-propylbenzene	12.666	91	398382	46.033	ug/l	95
79) 2-Chlorotoluene	12.751	91	225744	46.209	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	278987	47.602	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	17793	49.062	ug/l	95
82) 4-Chlorotoluene	12.849	91	225150	45.767	ug/l	92
83) tert-Butylbenzene	13.069	119	271641	50.078	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	278778	47.590	ug/l	99
85) sec-Butylbenzene	13.251	105	368299	47.606	ug/l	95
86) p-Isopropyltoluene	13.367	119	317993	48.484	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	172976	50.146	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	169929	50.202	ug/l	99
89) n-Butylbenzene	13.690	91	270441	45.747	ug/l	96
90) Hexachloroethane	13.959	117	59146	49.641	ug/l	86
91) 1,2-Dichlorobenzene	13.733	146	152778	51.848	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9636	50.681	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	96257	58.634	ug/l	99
94) Hexachlorobutadiene	15.111	225	49789	59.027	ug/l	100
95) Naphthalene	15.233	128	194976	63.555	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	85450	61.604	ug/l	98

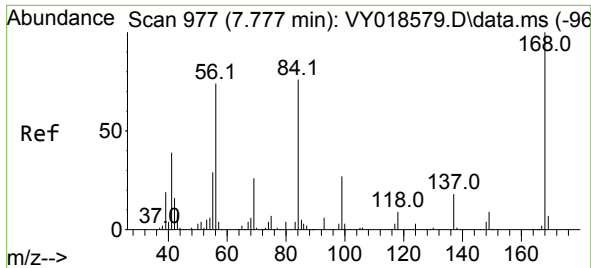
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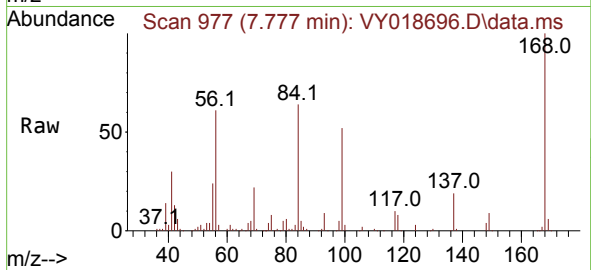
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

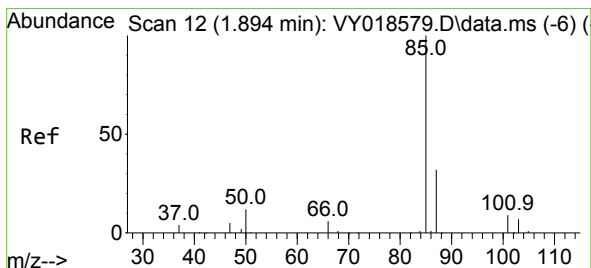
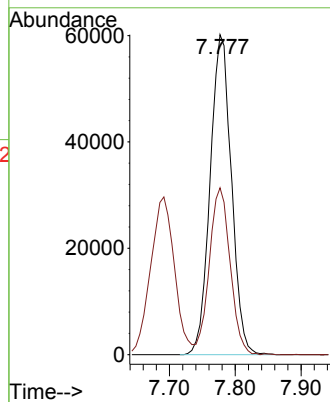
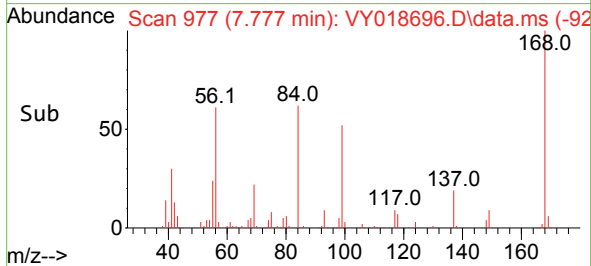


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :

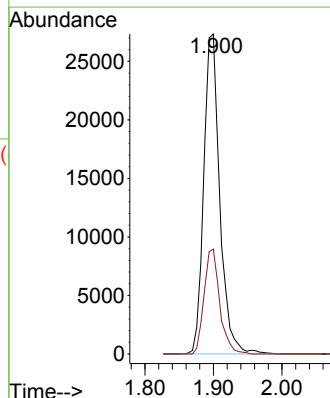
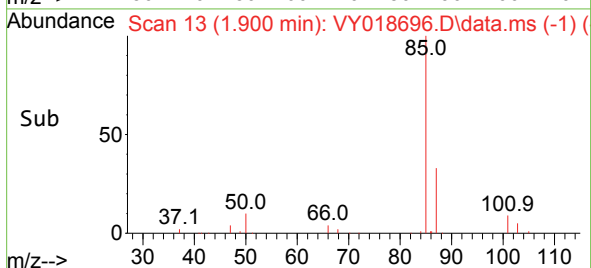
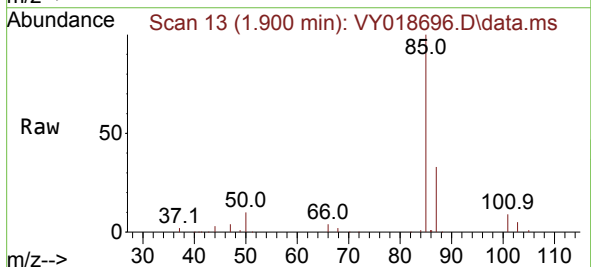


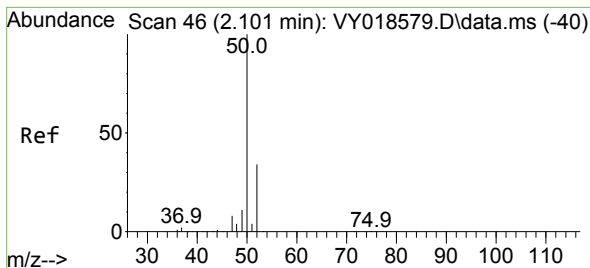
Tgt Ion:168 Resp: 135129
Ion Ratio Lower Upper
168 100
99 52.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 50.163 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 85 Resp: 44645
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3

Chloromethane

Concen: 42.841 ug/l

RT: 2.101 min Scan# 40

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

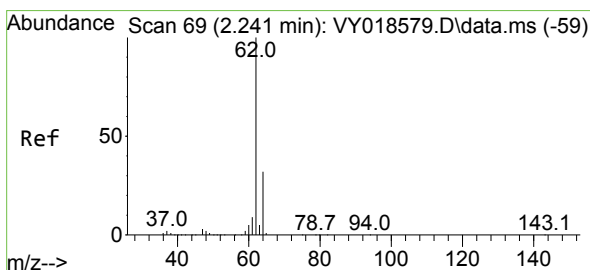
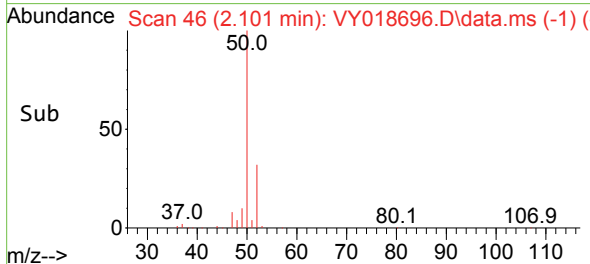
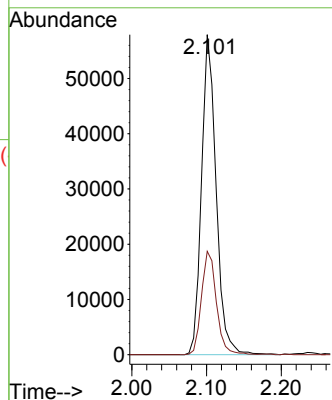
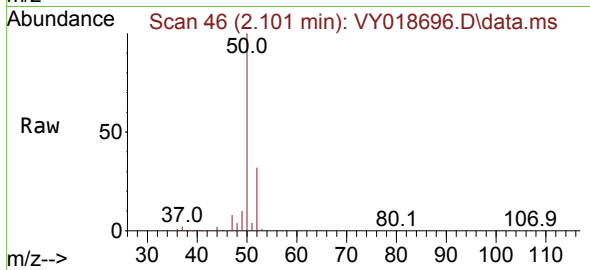
ClientSampleId :

Tgt Ion: 50 Resp: 78528

Ion Ratio Lower Upper

50 100

52 32.3 25.6 38.4



#4

Vinyl Chloride

Concen: 44.707 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY018696.D

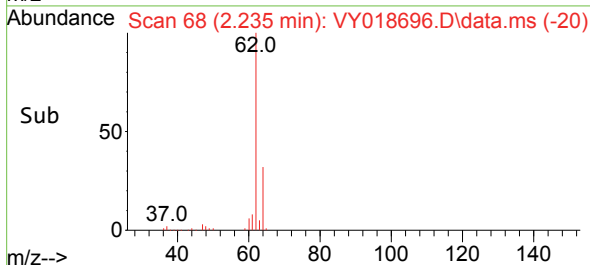
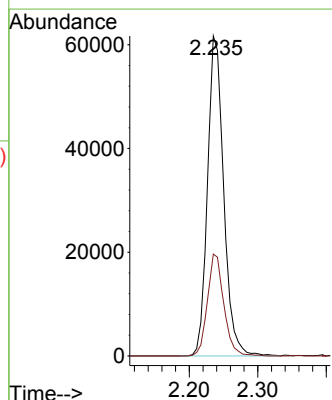
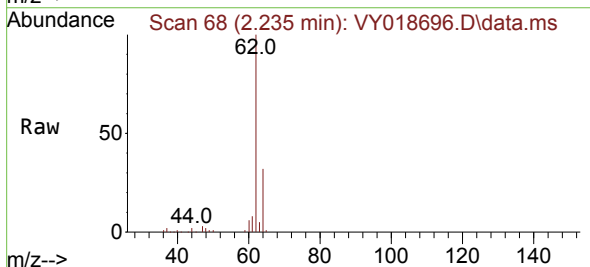
Acq: 25 Jun 2024 18:25

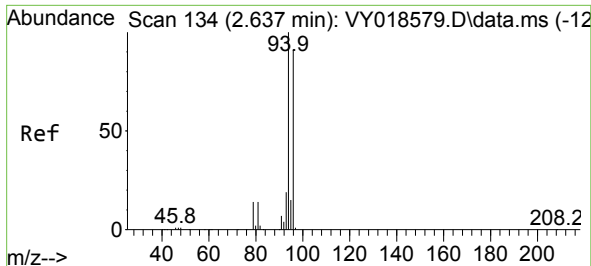
Tgt Ion: 62 Resp: 101484

Ion Ratio Lower Upper

62 100

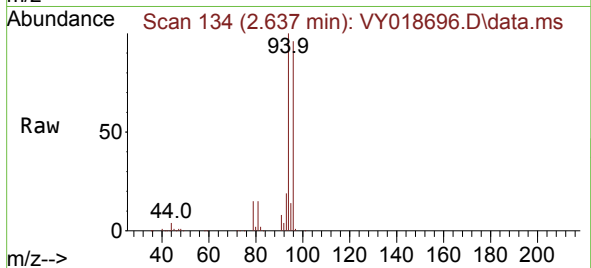
64 31.9 26.1 39.1



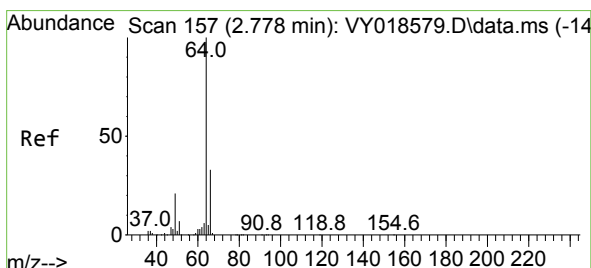
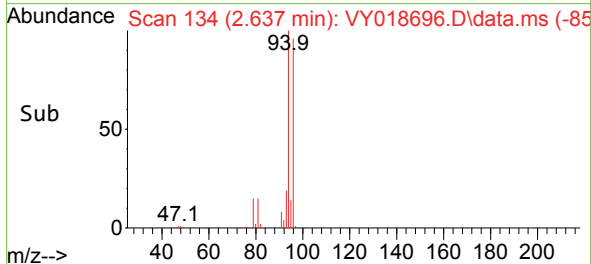
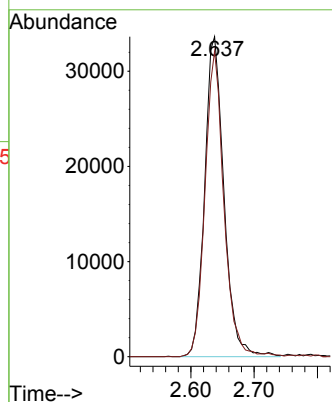


#5
Bromomethane
Concen: 42.441 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :

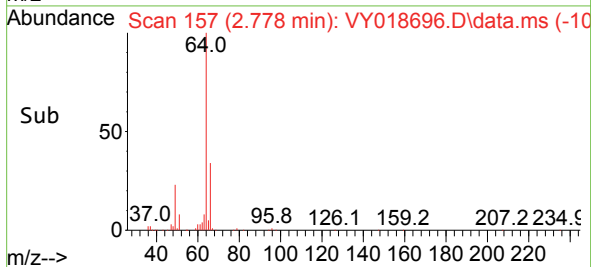
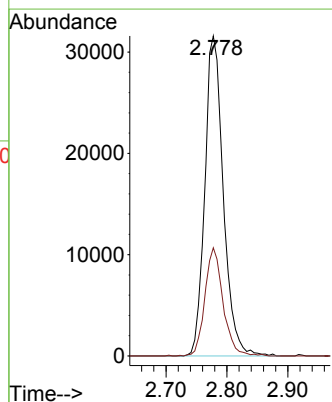
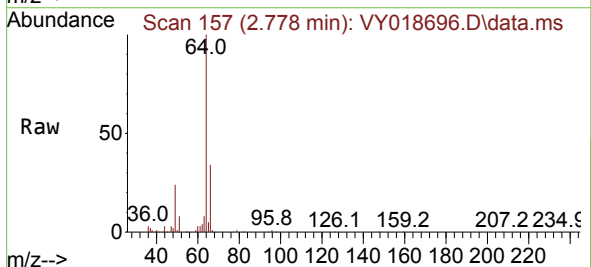


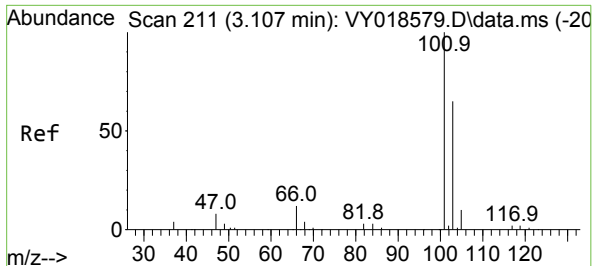
Tgt Ion: 94 Resp: 71609
Ion Ratio Lower Upper
94 100
96 95.5 74.1 111.1



#6
Chloroethane
Concen: 44.835 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 64 Resp: 66671
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1

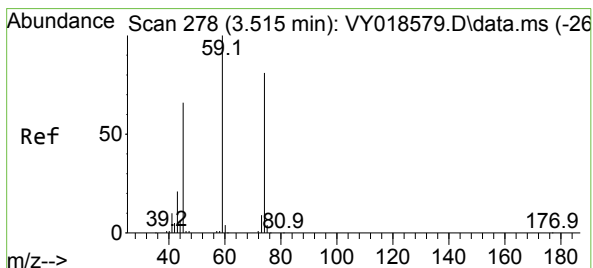
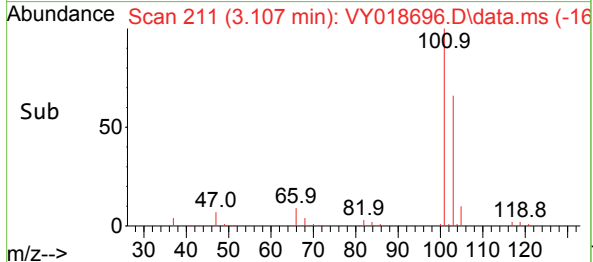
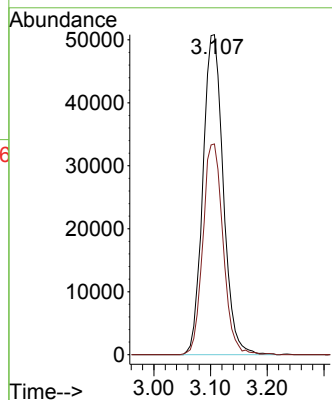
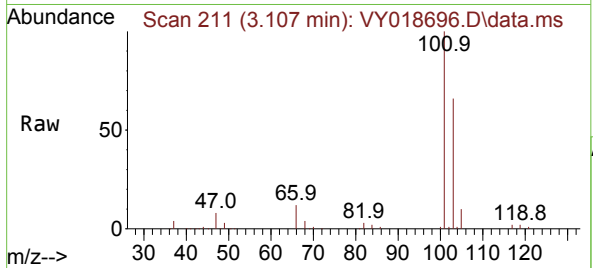




#7
Trichlorofluoromethane
Concen: 51.817 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

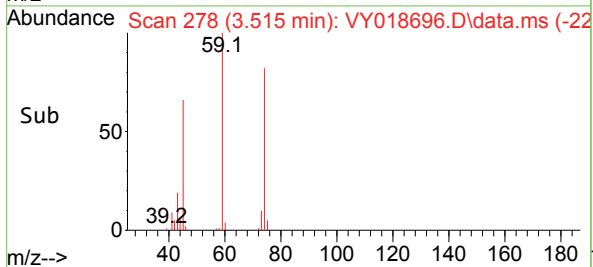
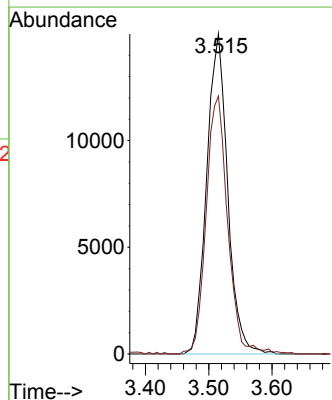
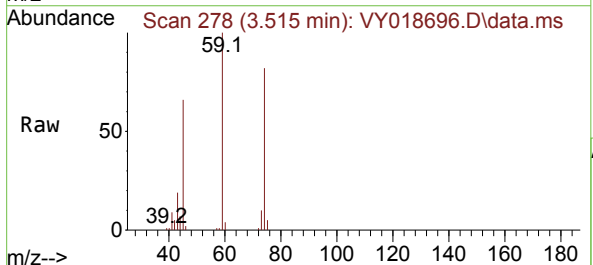
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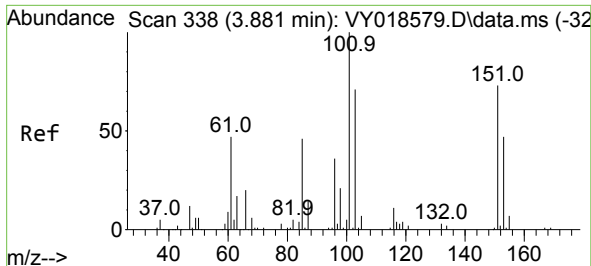
Tgt Ion:101 Resp: 126665
Ion Ratio Lower Upper
101 100
103 65.8 49.3 73.9



#8
Diethyl Ether
Concen: 49.530 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 74 Resp: 34522
Ion Ratio Lower Upper
74 100
45 82.9 41.3 124.1

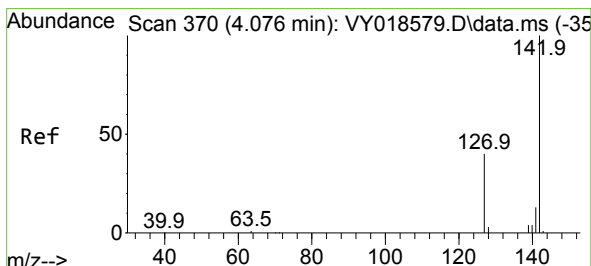
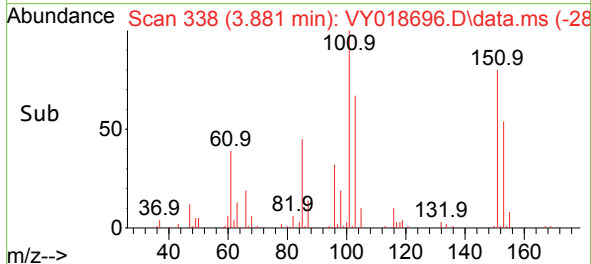
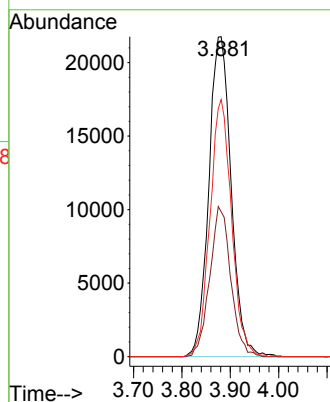
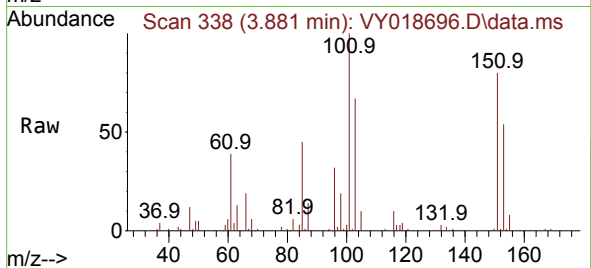




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.667 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

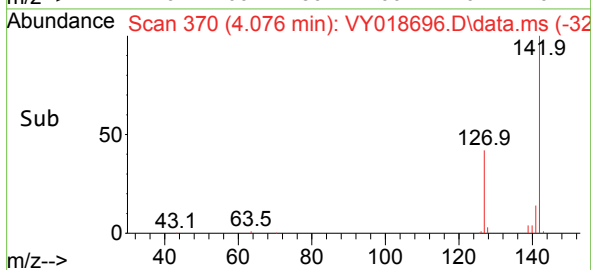
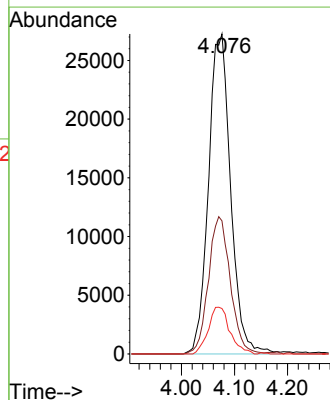
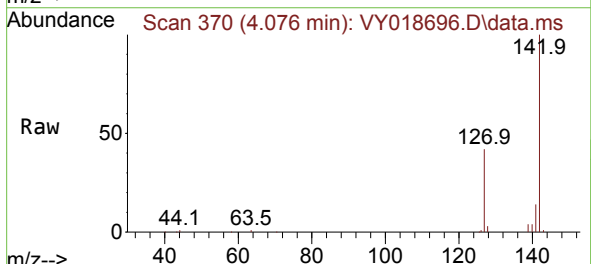
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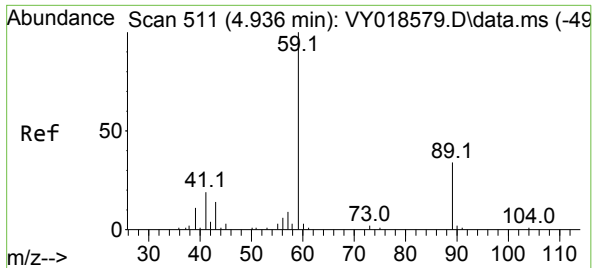
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Ion Ratio Lower Upper
101 100
85 44.1 34.5 51.7
151 77.7 61.7 92.5



#10
Methyl Iodide
Concen: 51.191 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion:142 Resp: 79079
Ion Ratio Lower Upper
142 100
127 42.4 32.8 49.2
141 14.2 11.4 17.2

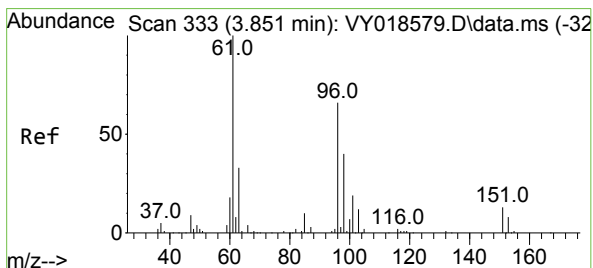
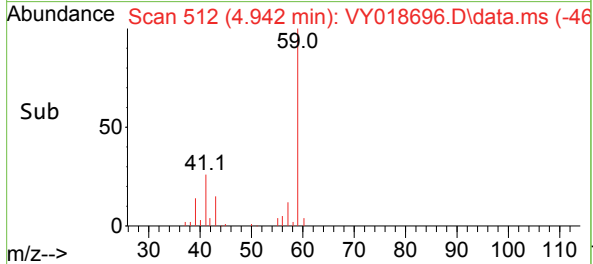
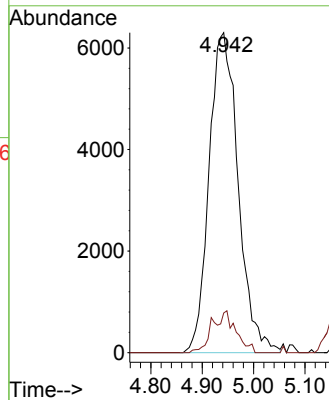
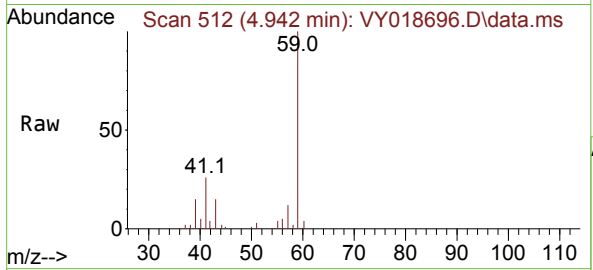




#11
Tert butyl alcohol
Concen: 101.098 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

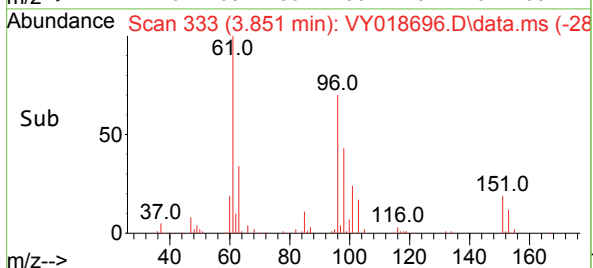
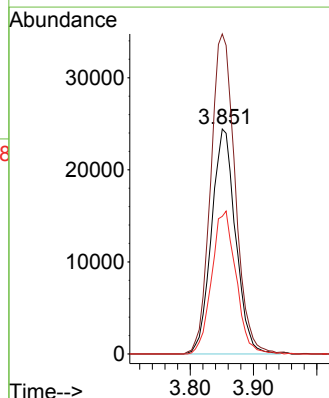
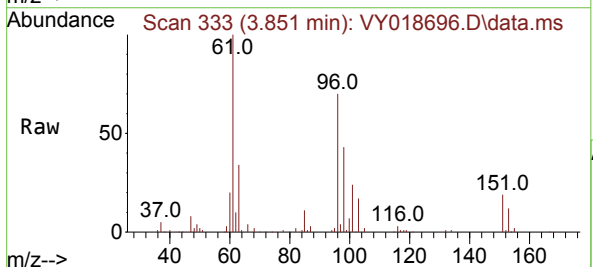
Instrument :
MSVOA_Y
ClientSampleId :

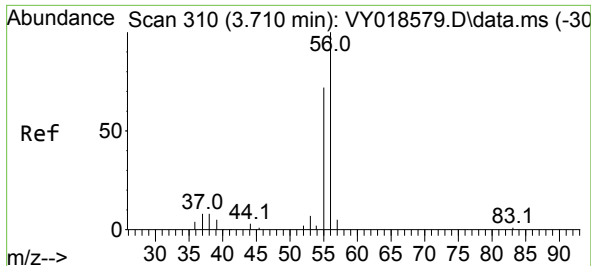
Tgt Ion: 59 Resp: 24740
Ion Ratio Lower Upper
59 100
57 6.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 50.281 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 96 Resp: 64537
Ion Ratio Lower Upper
96 100
61 142.2 114.6 171.8
98 61.1 50.8 76.2

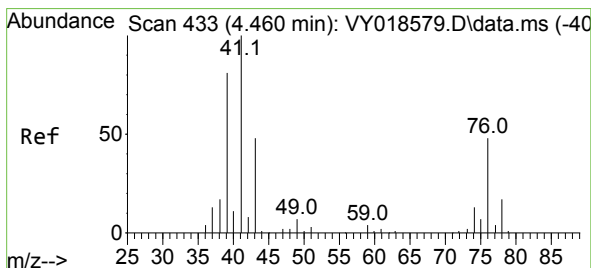
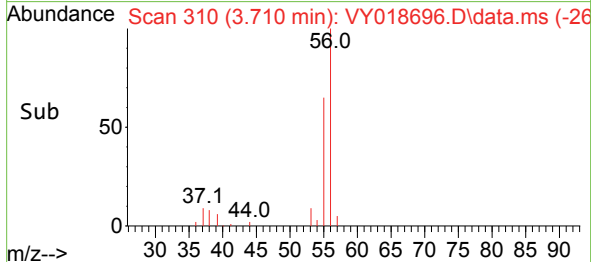
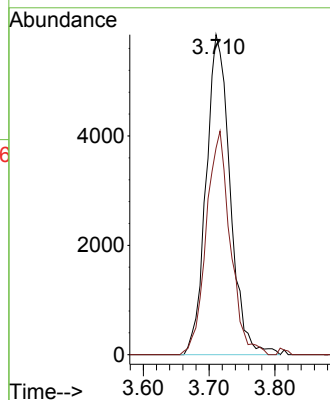
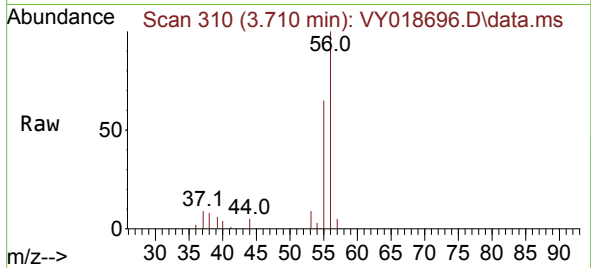




#13
Acrolein
Concen: 189.097 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

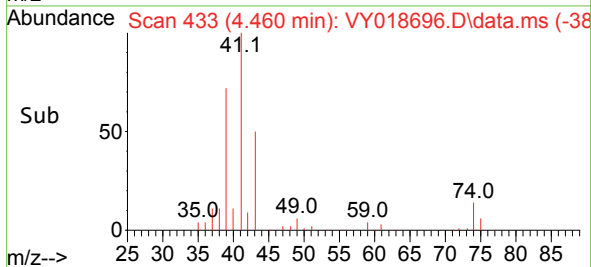
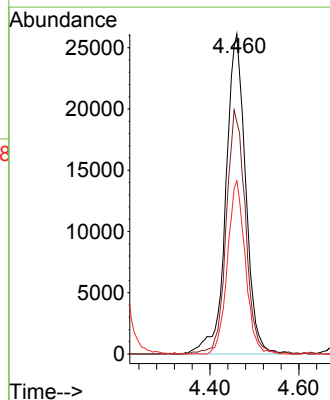
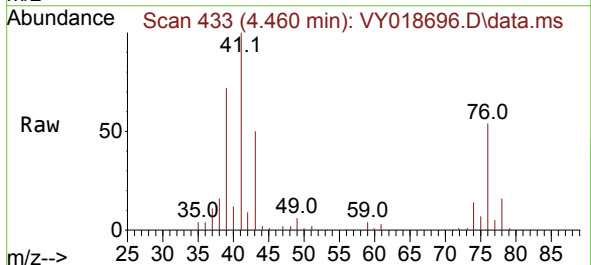
Instrument :
MSVOA_Y
ClientSampleId :

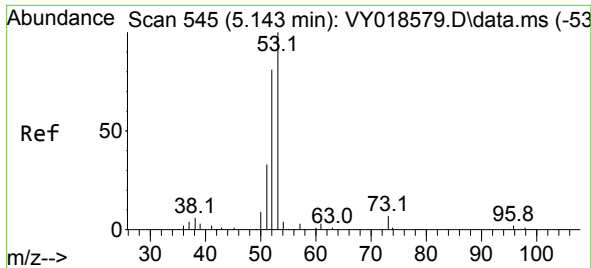
Tgt Ion: 56 Resp: 14877
Ion Ratio Lower Upper
56 100
55 70.0 55.7 83.5



#14
Allyl chloride
Concen: 46.406 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 41 Resp: 80299
Ion Ratio Lower Upper
41 100
39 74.0 58.3 87.5
76 49.2 39.0 58.6





#15

Acrylonitrile

Concen: 245.641 ug/l

RT: 5.143 min Scan# 54

Delta R.T. 0.000 min

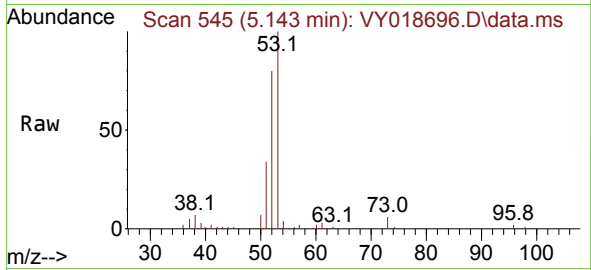
Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

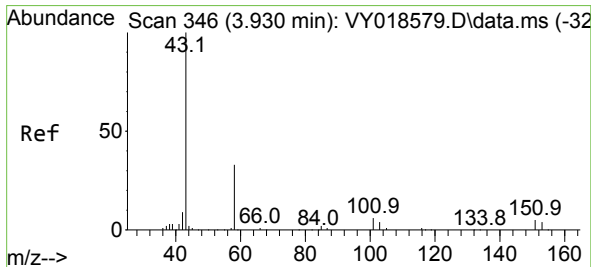
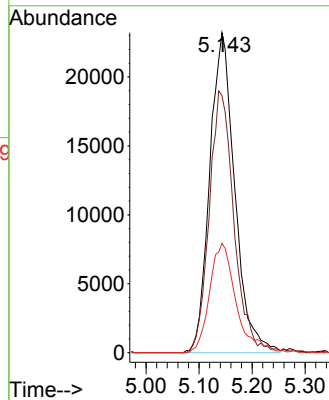
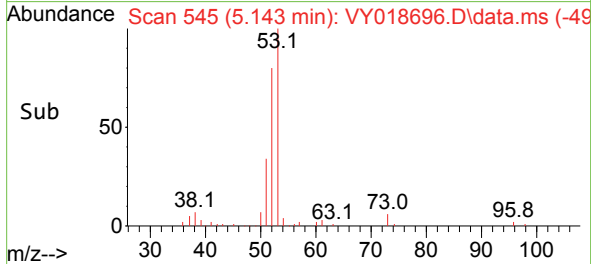
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 76164
Ion Ratio	Lower Upper
53	100
52	80.5 64.7 97.1
51	36.1 28.4 42.6



#16

Acetone

Concen: 200.177 ug/l

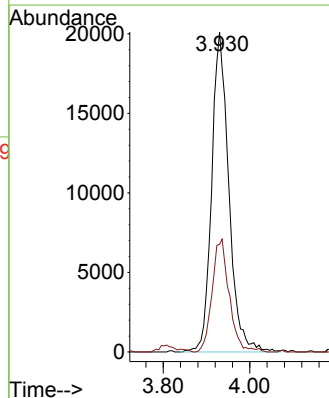
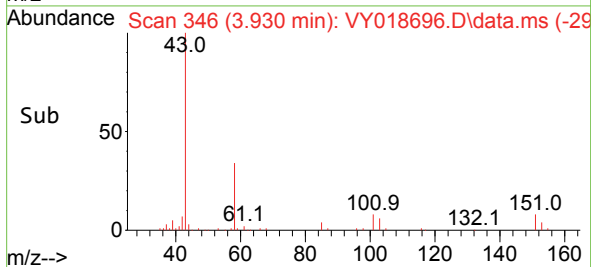
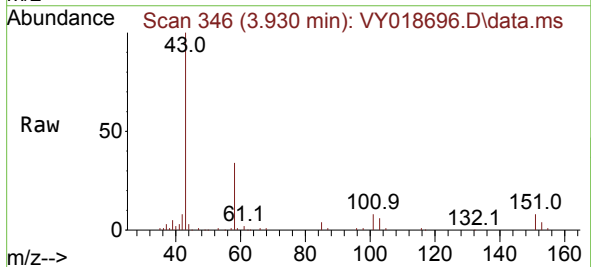
RT: 3.930 min Scan# 346

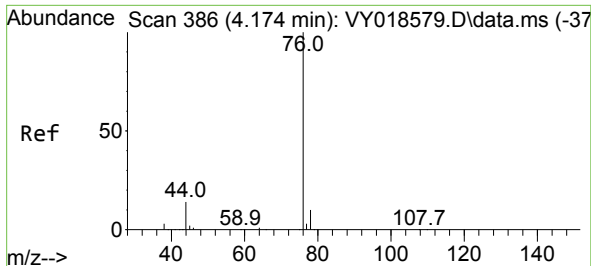
Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion: 43	Resp: 55407
Ion Ratio	Lower Upper
43	100
58	33.3 31.7 47.5

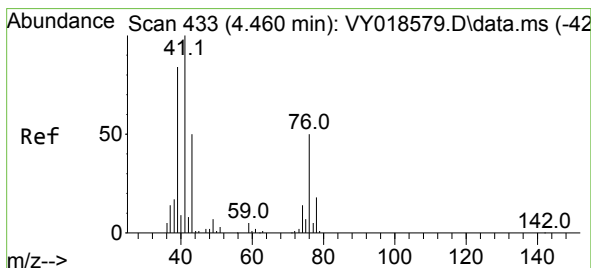
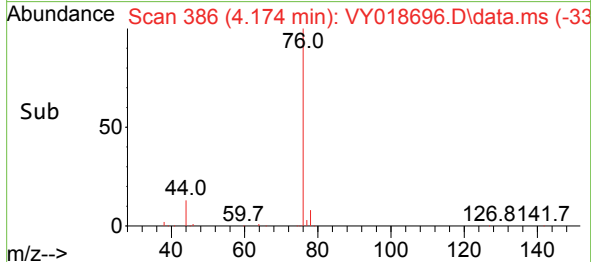
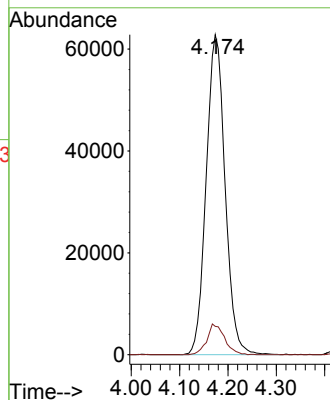
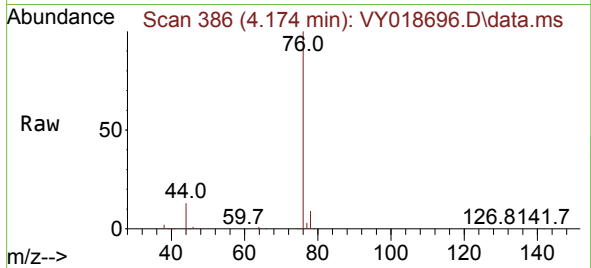




#17
Carbon Disulfide
Concen: 44.073 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

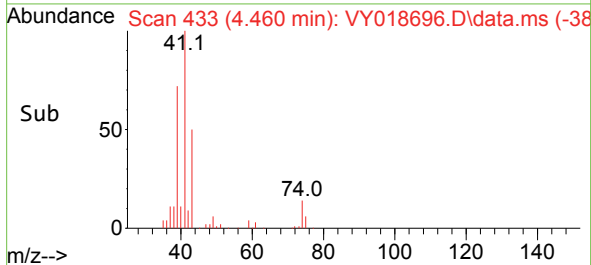
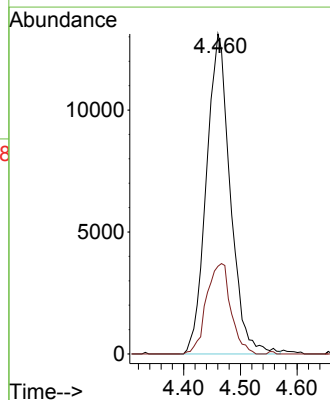
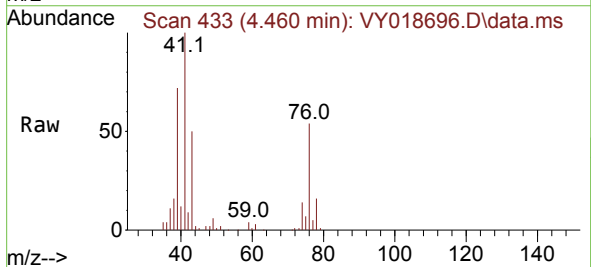
Instrument :
MSVOA_Y
ClientSampleId :

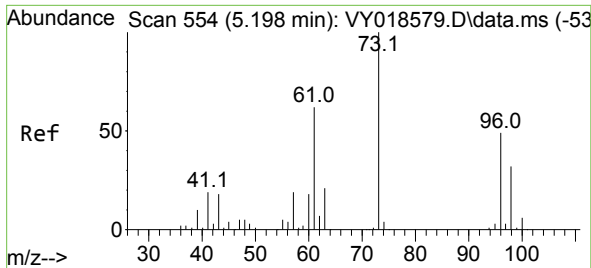
Tgt Ion: 76 Resp: 170488
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 54.683 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 43 Resp: 38391
Ion Ratio Lower Upper
43 100
74 28.8 23.3 34.9

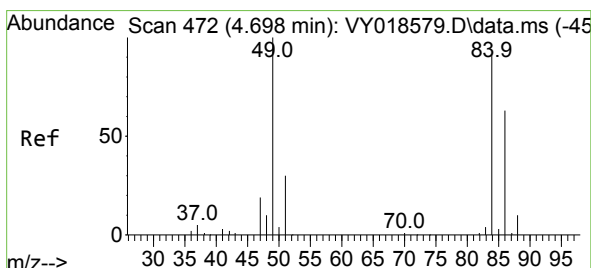
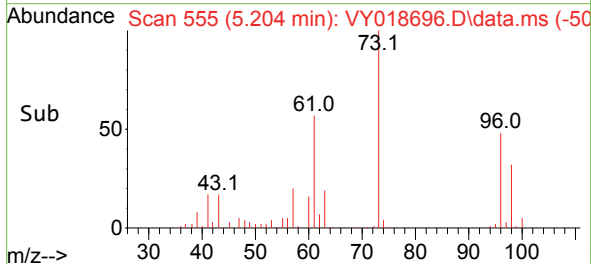
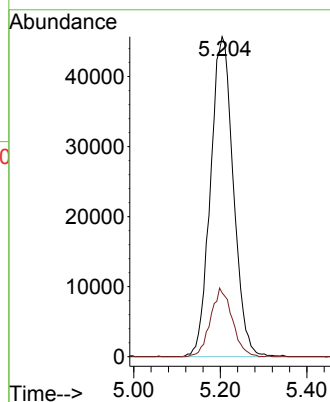
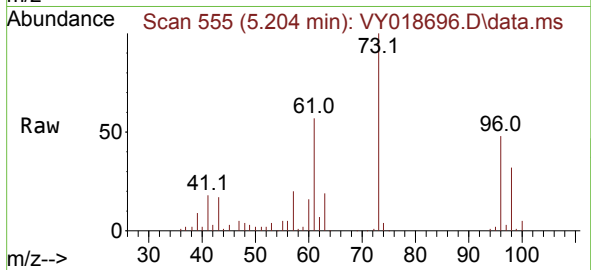




#19
Methyl tert-butyl Ether
Concen: 48.992 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

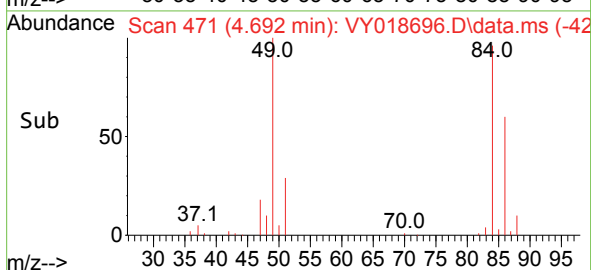
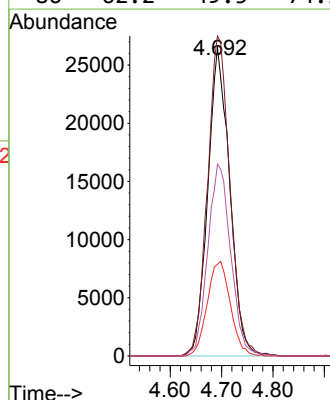
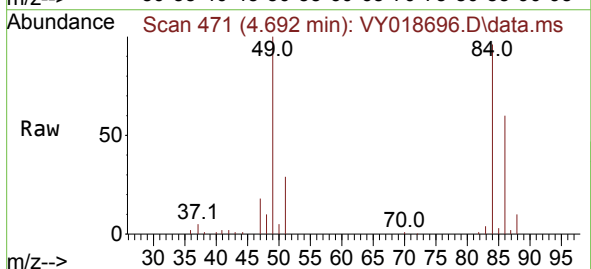
Instrument :
MSVOA_Y
ClientSampleId :

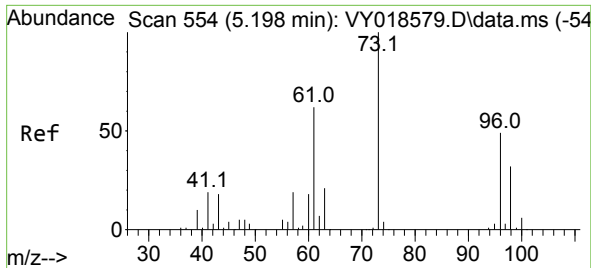
Tgt Ion: 73 Resp: 167740
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 45.158 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

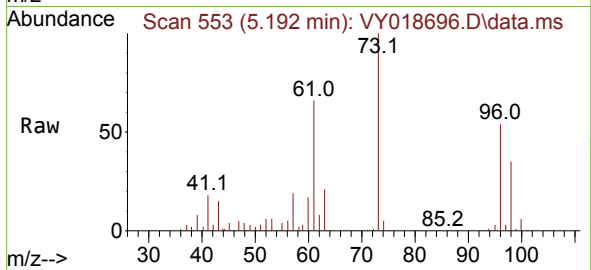
Tgt Ion: 84 Resp: 78511
Ion Ratio Lower Upper
84 100
49 103.7 84.4 126.6
51 29.7 26.0 39.0
86 62.2 49.5 74.3



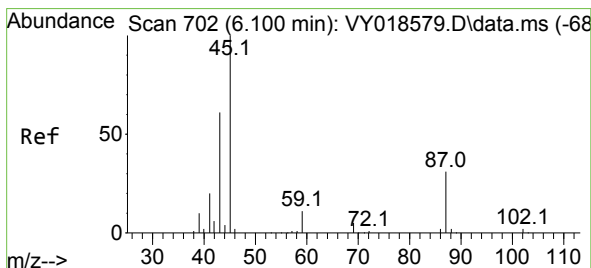
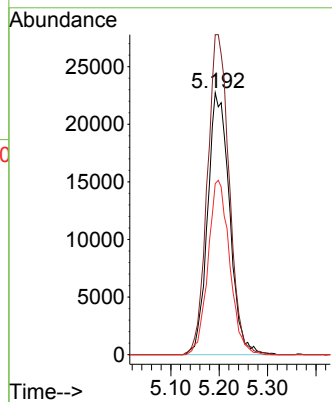
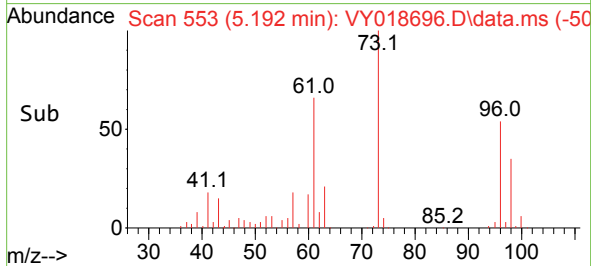


#21
trans-1,2-Dichloroethene
Concen: 48.991 ug/l
RT: 5.192 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

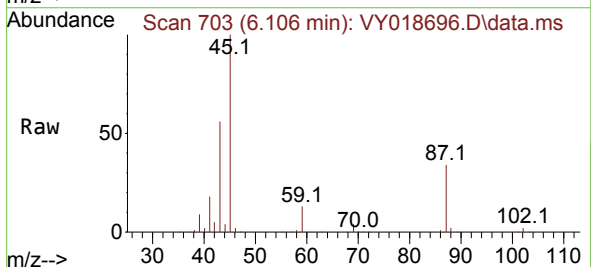
Instrument :
MSVOA_Y
ClientSampleId :



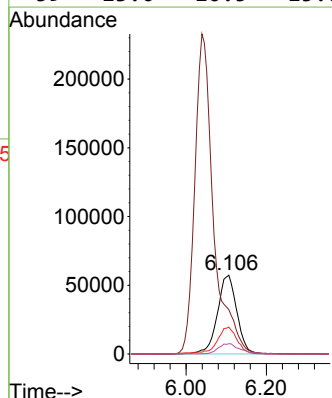
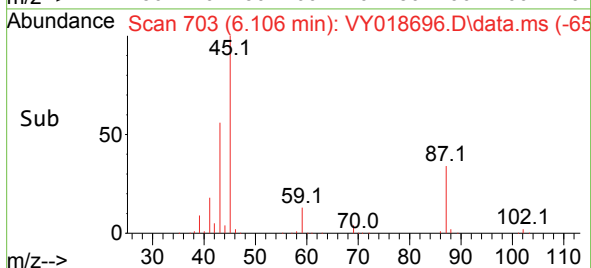
Tgt Ion: 96 Resp: 71581
Ion Ratio Lower Upper
96 100
61 122.2 97.5 146.3
98 65.3 50.5 75.7

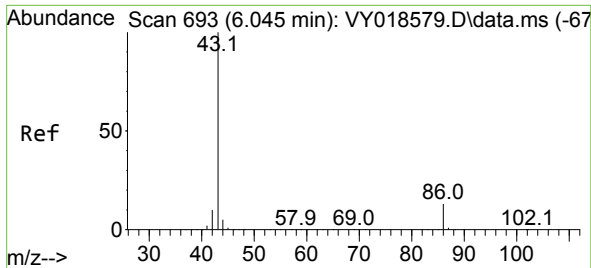


#22
Diisopropyl ether
Concen: 49.130 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25



Tgt Ion: 45 Resp: 191920
Ion Ratio Lower Upper
45 100
43 55.9 42.2 63.2
87 34.1 25.0 37.6
59 13.0 10.5 15.7

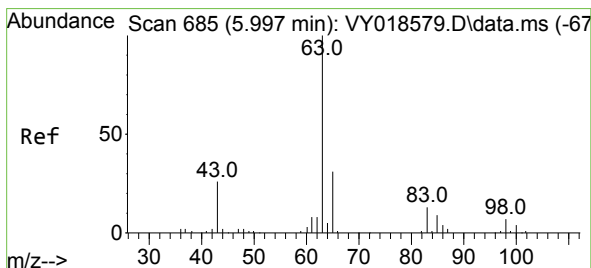
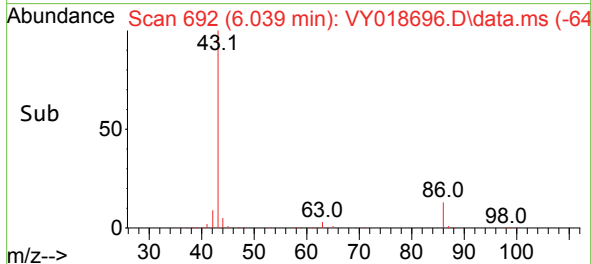
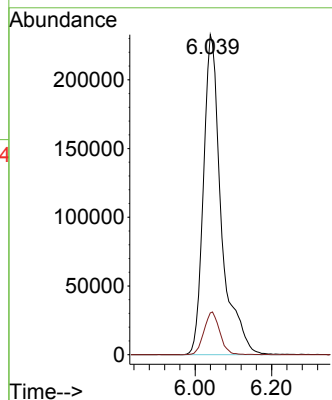
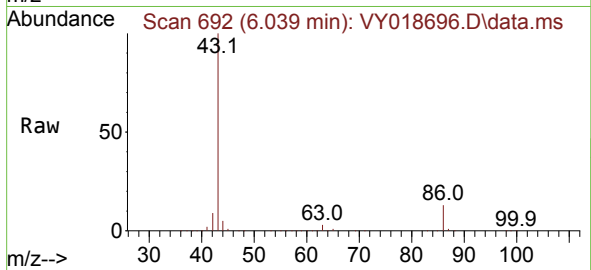




#23
 Vinyl Acetate
 Concen: 208.039 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

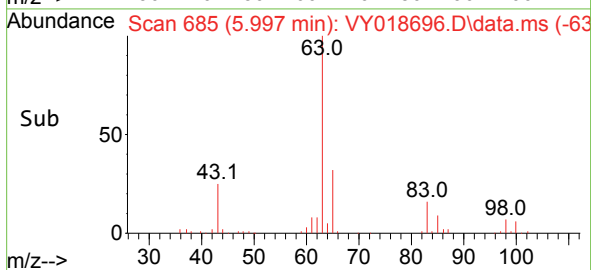
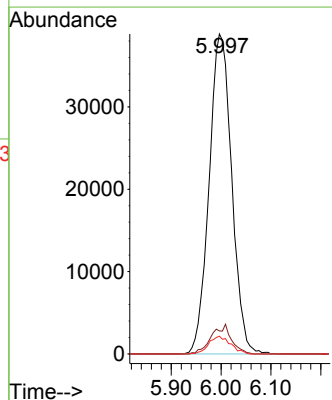
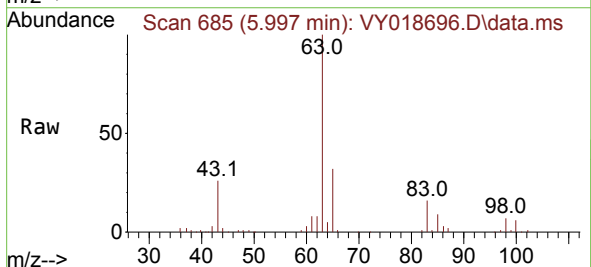
Instrument :
 MSVOA_Y
 ClientSampleId :

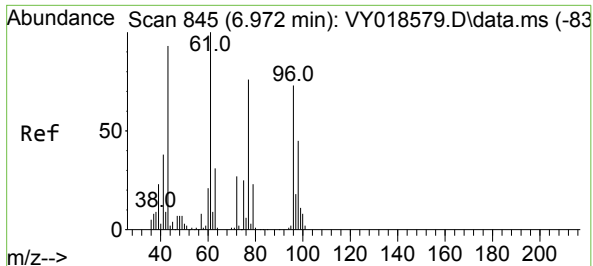
Tgt Ion: 43 Resp: 752869
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 48.642 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

Tgt Ion: 63 Resp: 122415
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.5 2.6 8.0

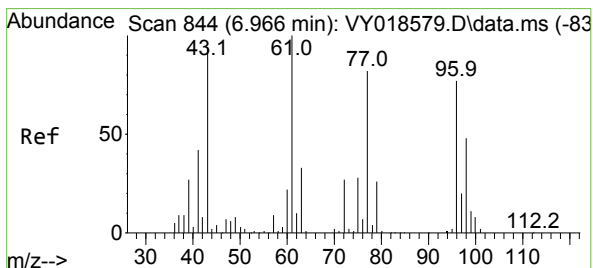
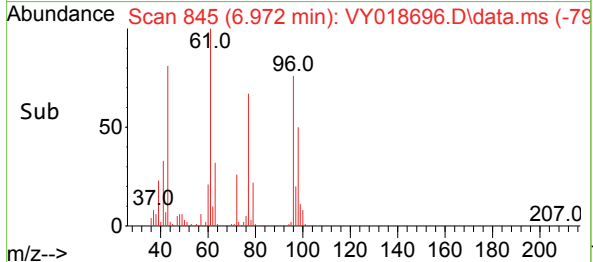
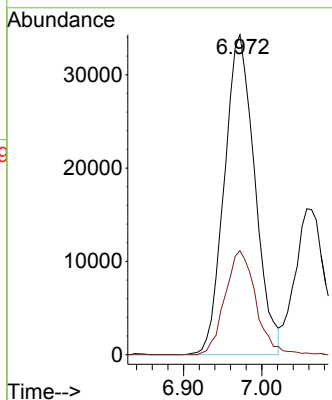
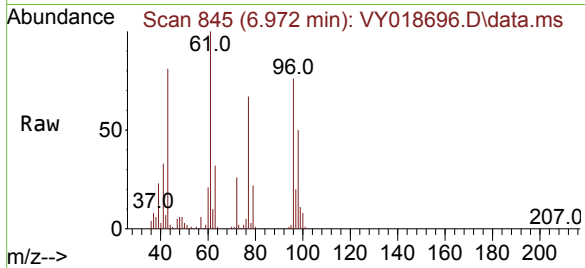




#25
2-Butanone
Concen: 222.917 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

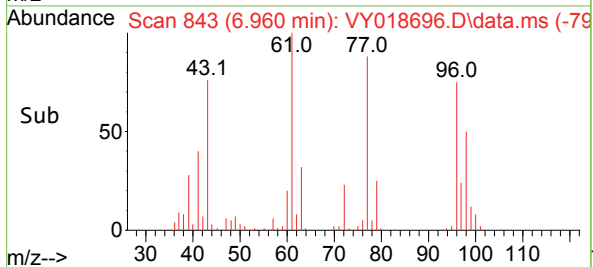
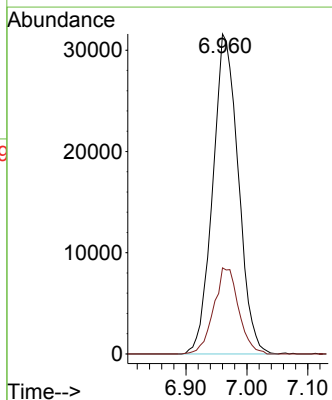
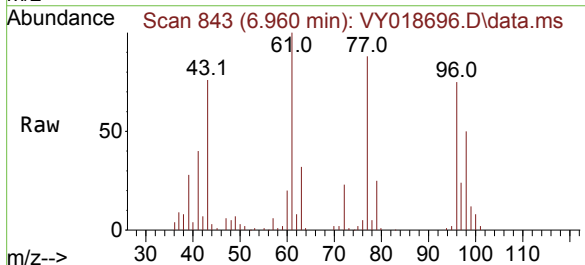
Instrument :
MSVOA_Y
ClientSampleId :

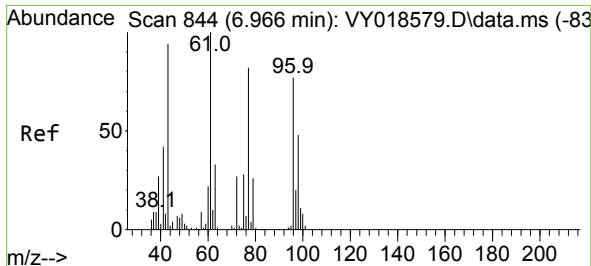
Tgt Ion: 43 Resp: 92487
Ion Ratio Lower Upper
43 100
72 32.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 43.353 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

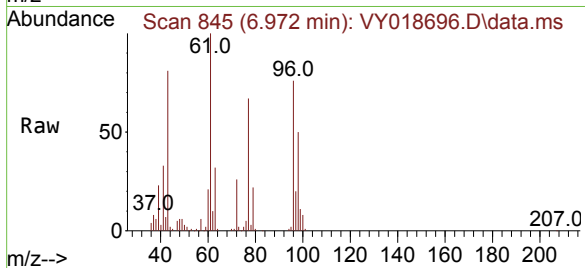
Tgt Ion: 77 Resp: 91923
Ion Ratio Lower Upper
77 100
97 26.3 12.0 36.1



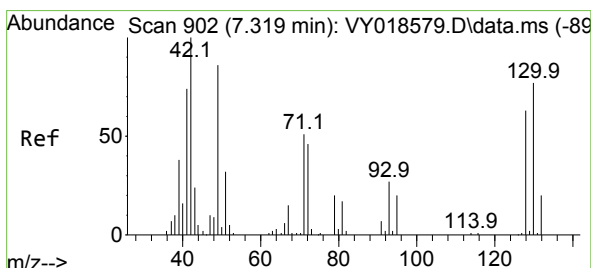
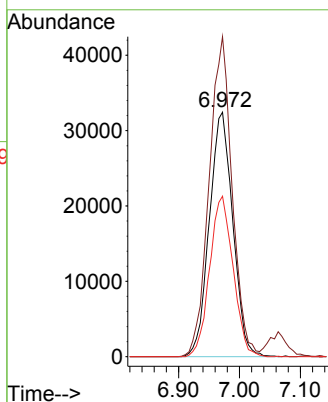
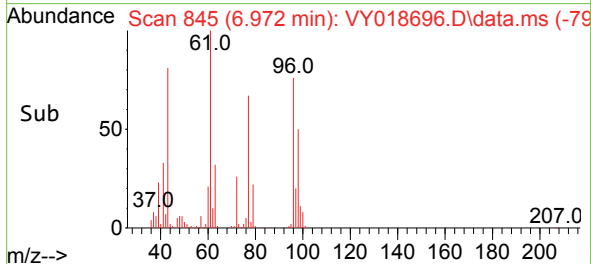


#27
 cis-1,2-Dichloroethene
 Concen: 49.298 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

Instrument :
 MSVOA_Y
 ClientSampleId :

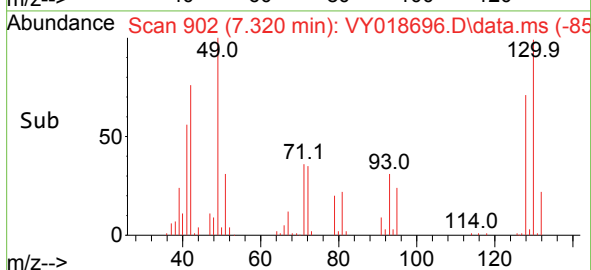
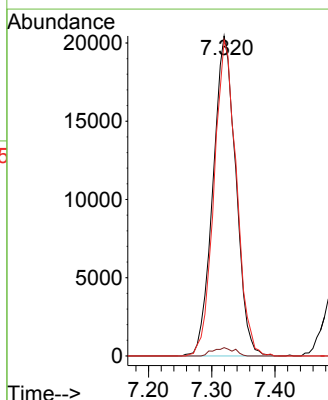
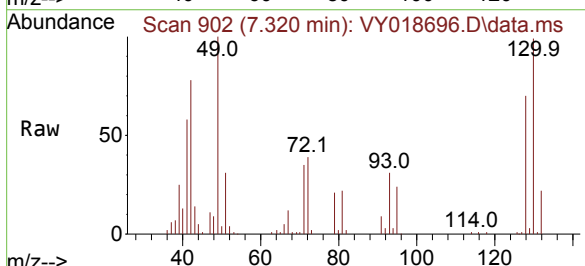


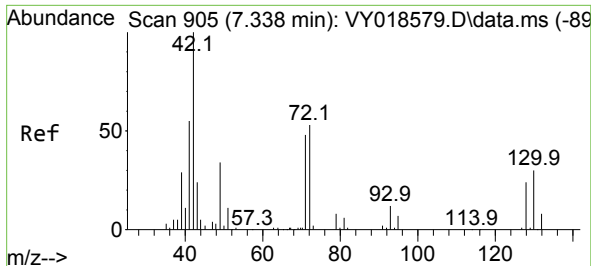
Tgt Ion: 96 Resp: 87003
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 256.2
 98 65.4 0.0 130.0



#28
 Bromochloromethane
 Concen: 49.513 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

Tgt Ion: 49 Resp: 51073
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 96.8 72.7 109.1

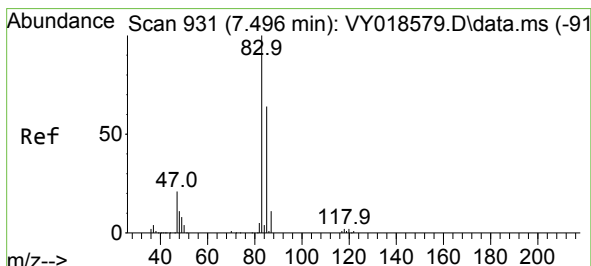
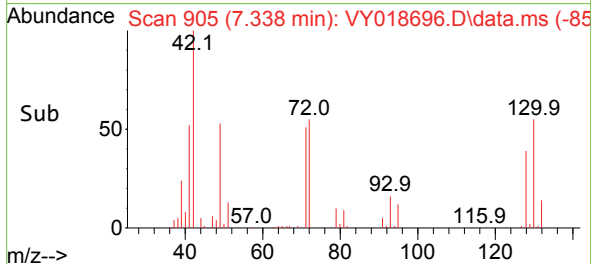
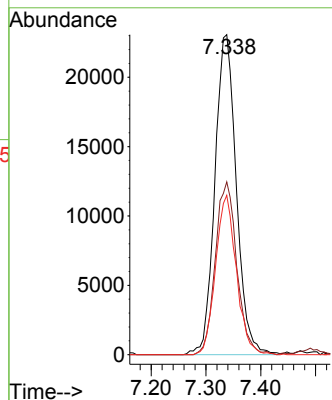
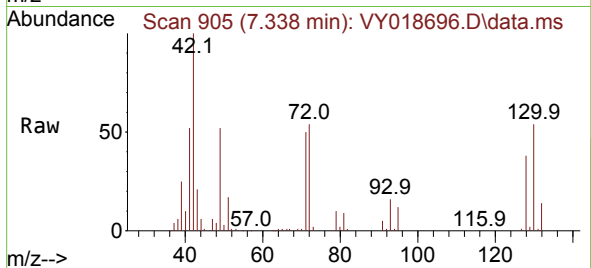




#29
Tetrahydrofuran
Concen: 246.370 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

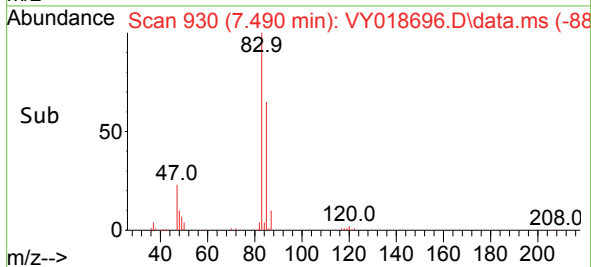
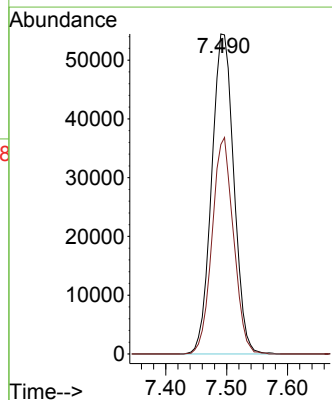
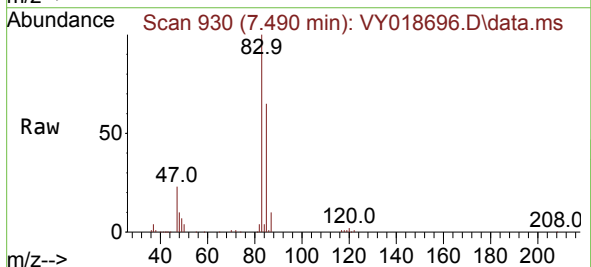
Instrument :
MSVOA_Y
ClientSampleId :

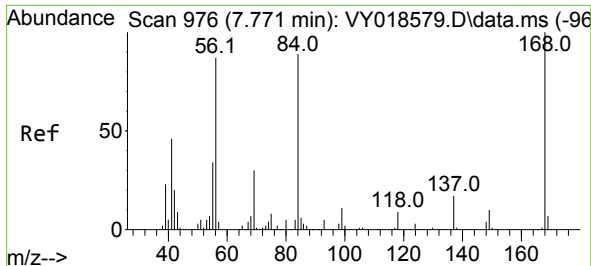
Tgt Ion: 42 Resp: 62729
Ion Ratio Lower Upper
42 100
72 54.1 43.0 64.4
71 48.2 40.8 61.2



#30
Chloroform
Concen: 50.223 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

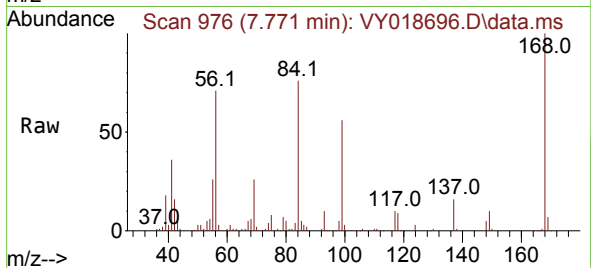
Tgt Ion: 83 Resp: 137746
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4



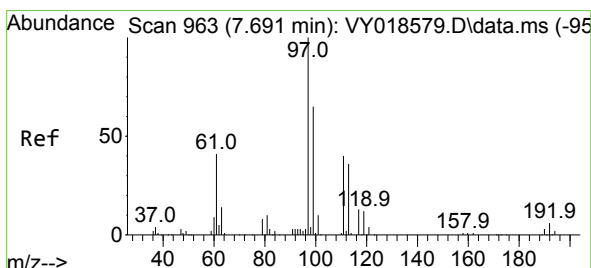
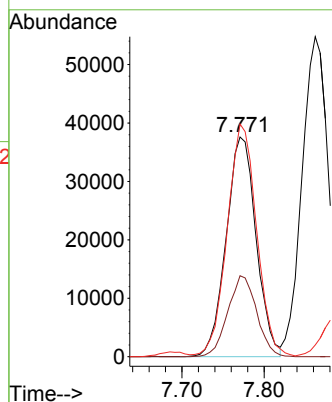
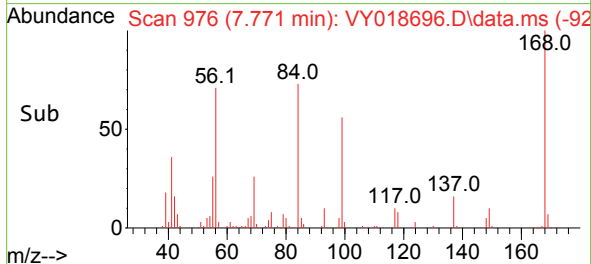


#31
Cyclohexane
Concen: 45.787 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

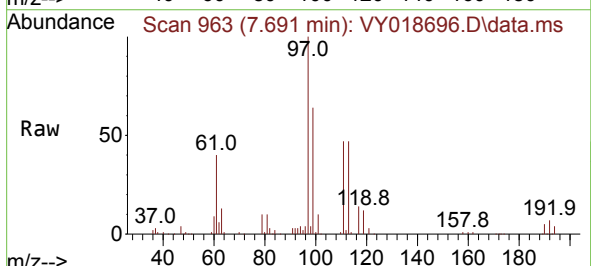
Instrument :
MSVOA_Y
ClientSampleId :



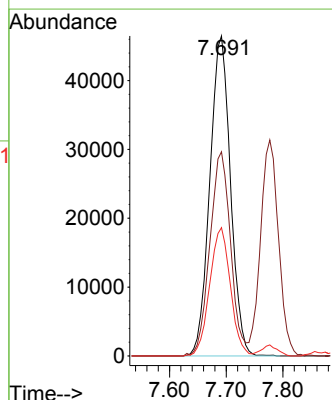
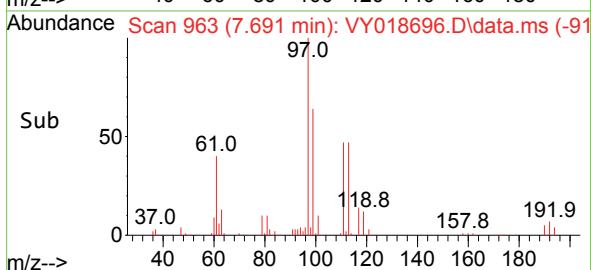
Tgt Ion: 56 Resp: 95420
Ion Ratio Lower Upper
56 100
69 36.9 28.7 43.1
84 103.9 77.7 116.5

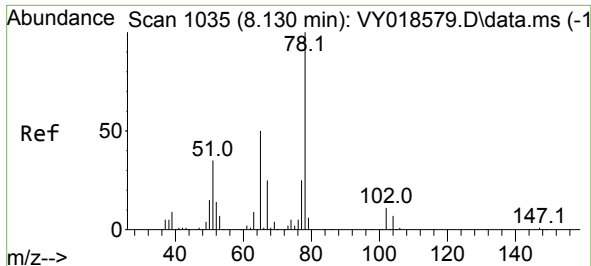


#32
1,1,1-Trichloroethane
Concen: 50.449 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25



Tgt Ion: 97 Resp: 117548
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 40.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.344 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

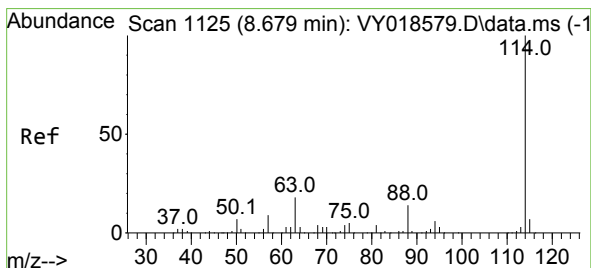
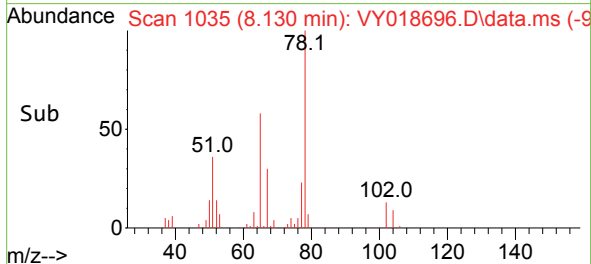
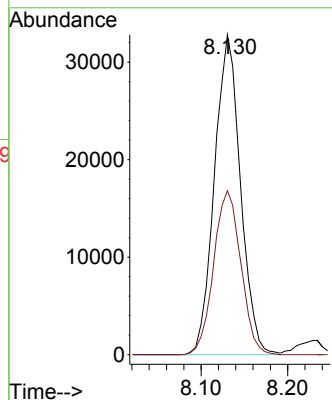
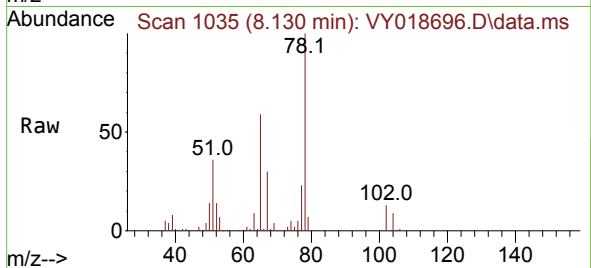
ClientSampleId :

Tgt Ion: 65 Resp: 68492

Ion Ratio Lower Upper

65 100

67 53.5 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: VY018696.D

Acq: 25 Jun 2024 18:25

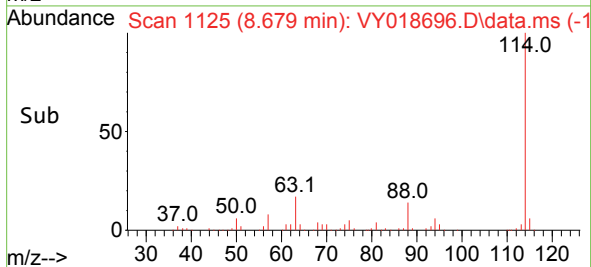
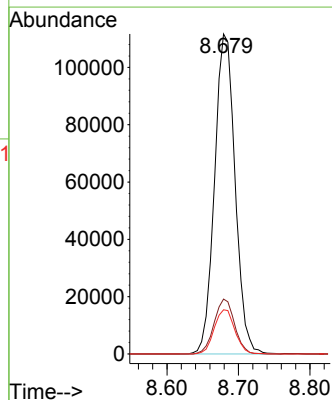
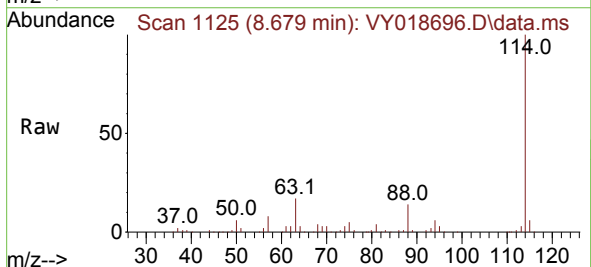
Tgt Ion: 114 Resp: 222692

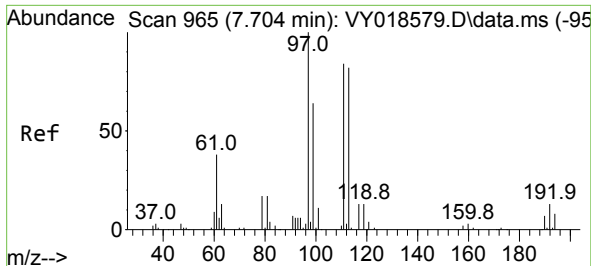
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

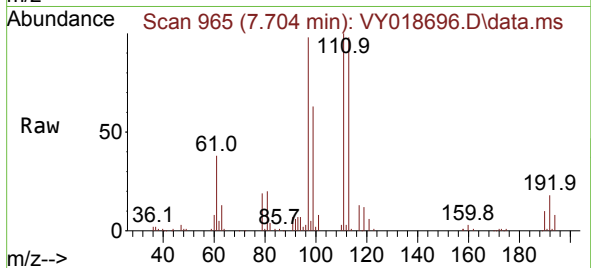
88 13.8 0.0 27.2



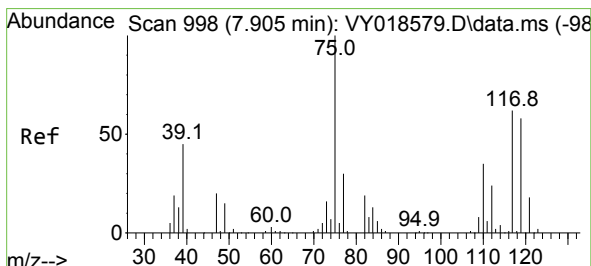
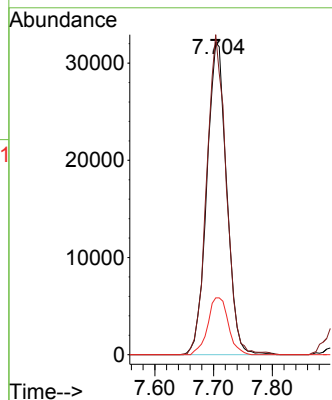
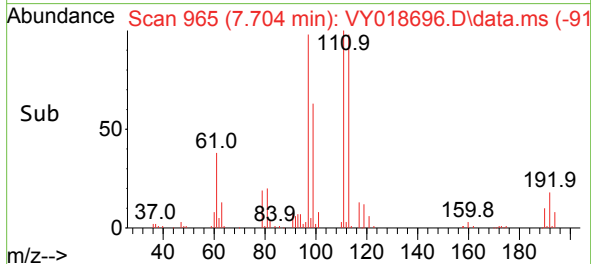


#35
Dibromofluoromethane
Concen: 55.475 ug/l
RT: 7.704 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :

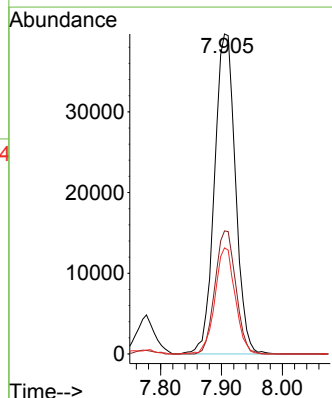
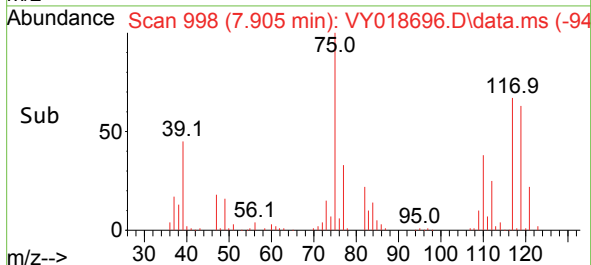
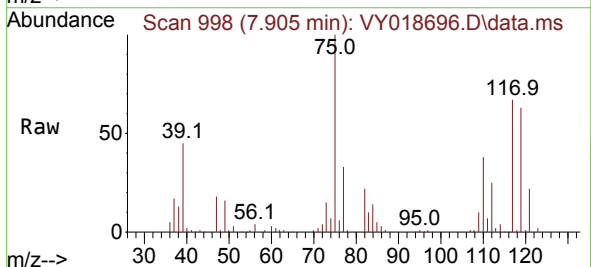


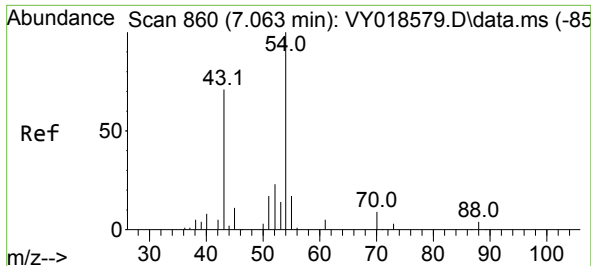
Tgt Ion:113 Resp: 75360
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 18.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.572 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 75 Resp: 94563
Ion Ratio Lower Upper
75 100
110 38.2 19.0 57.0
77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 49.739 ug/l

RT: 7.057 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY018696.D

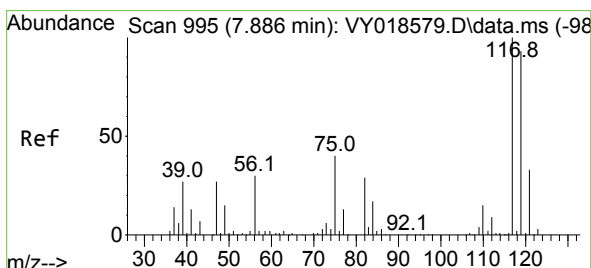
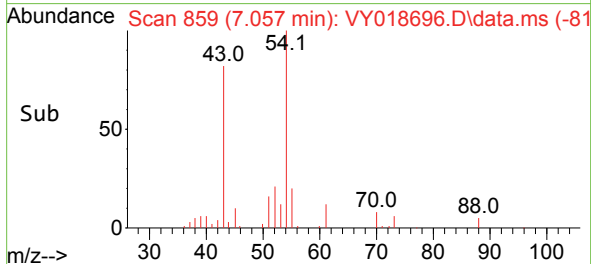
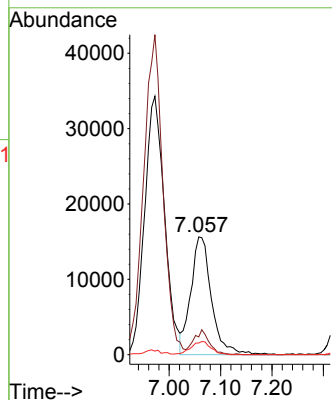
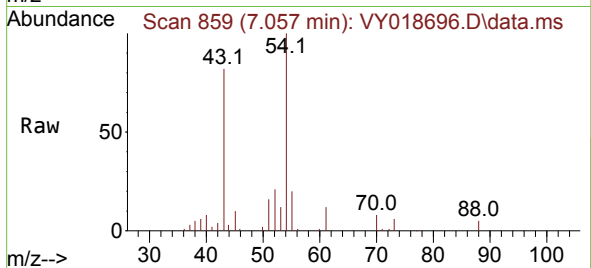
Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 43843
Ion Ratio	Lower Upper
43	100
61	15.2 12.6 19.0
70	10.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 54.300 ug/l

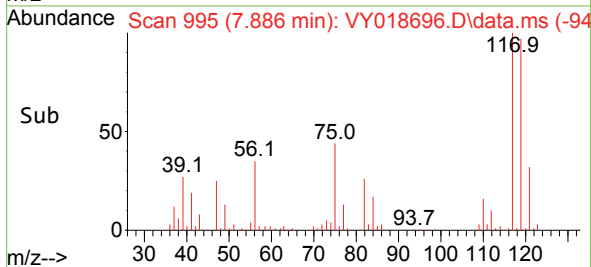
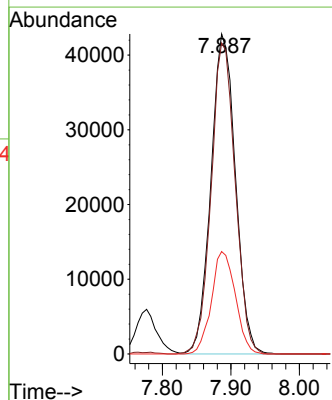
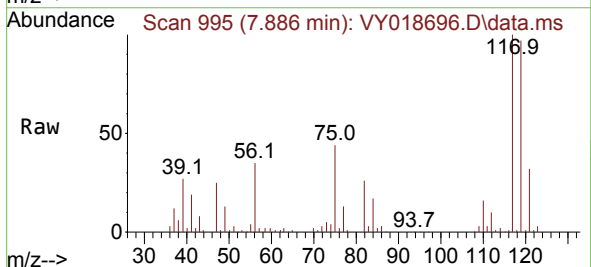
RT: 7.886 min Scan# 995

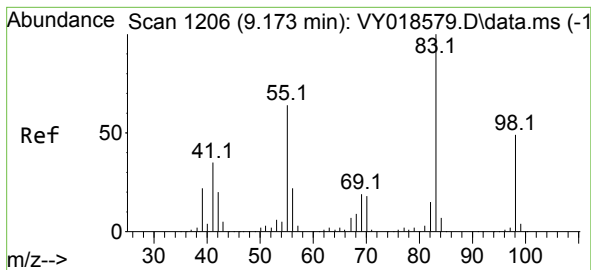
Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion: 117	Resp: 106523
Ion Ratio	Lower Upper
117	100
119	97.2 75.8 113.6
121	32.0 24.0 36.0





#39

Methylcyclohexane

Concen: 53.647 ug/l

RT: 9.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

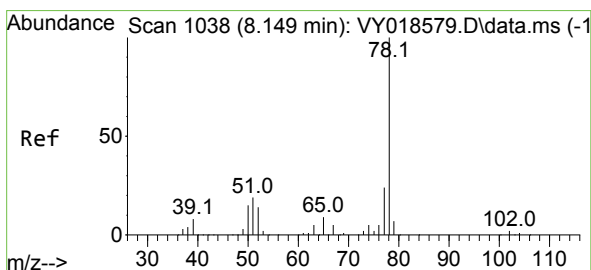
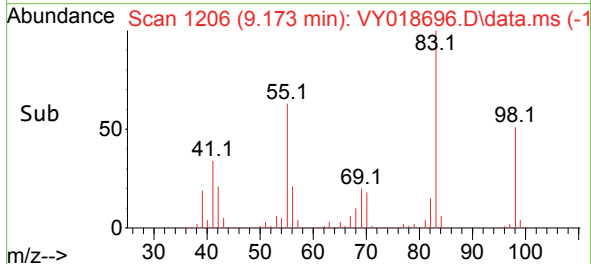
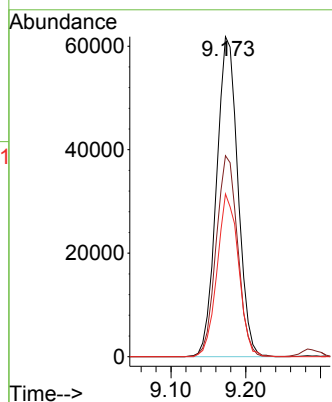
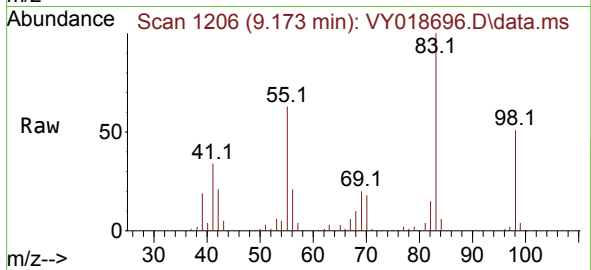
Tgt Ion: 83 Resp: 122913

Ion Ratio Lower Upper

83 100

55 62.8 51.5 77.3

98 50.8 40.5 60.7



#40

Benzene

Concen: 51.142 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY018696.D

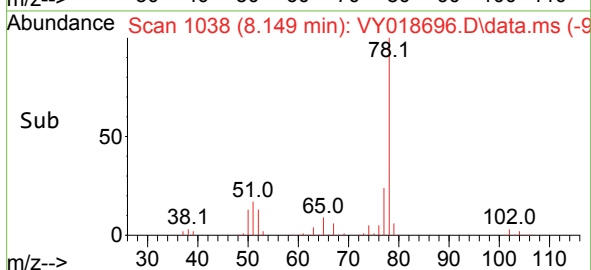
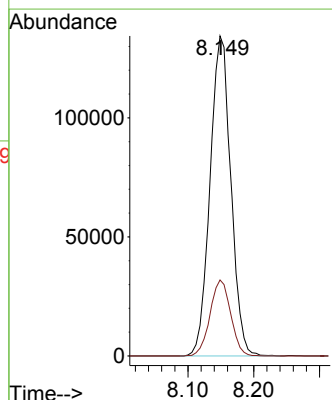
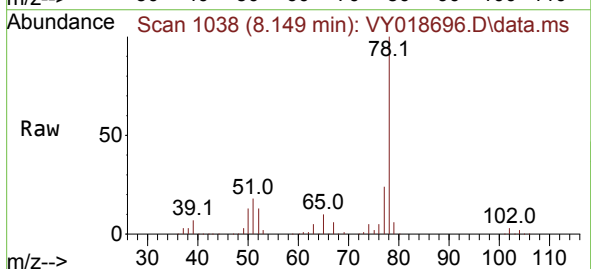
Acq: 25 Jun 2024 18:25

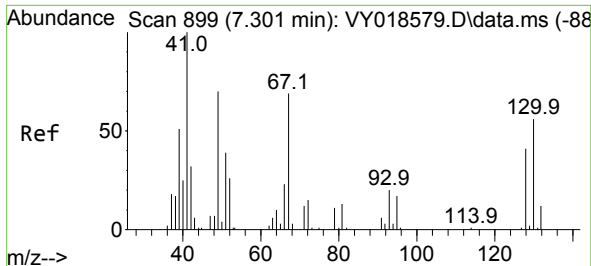
Tgt Ion: 78 Resp: 295751

Ion Ratio Lower Upper

78 100

77 23.7 19.5 29.3

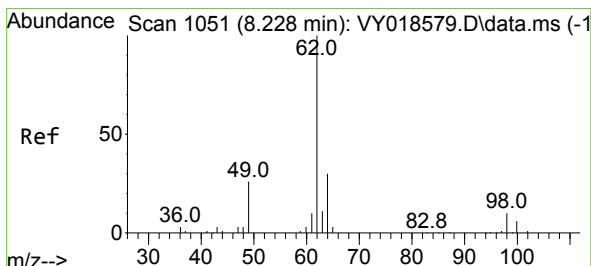
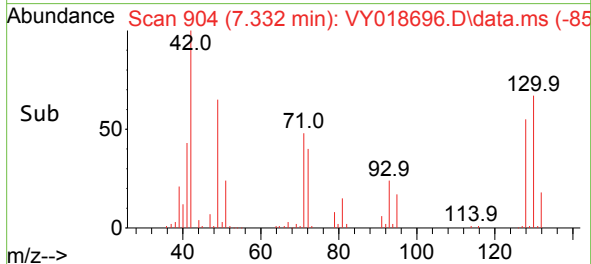
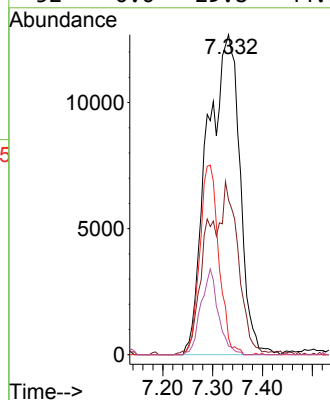
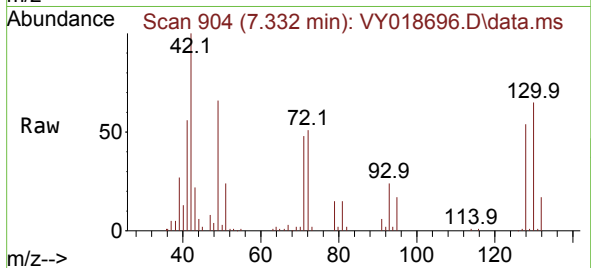




#41
Methacrylonitrile
Concen: 129.707 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.031 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

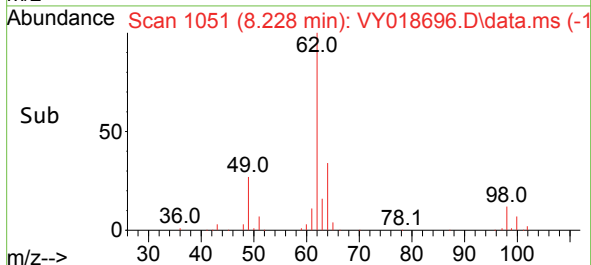
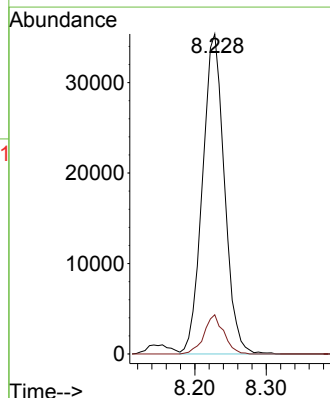
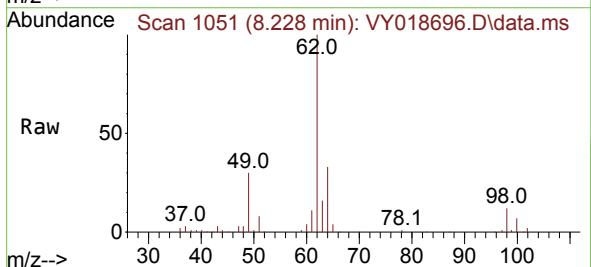
Instrument :
MSVOA_Y
ClientSampleId :

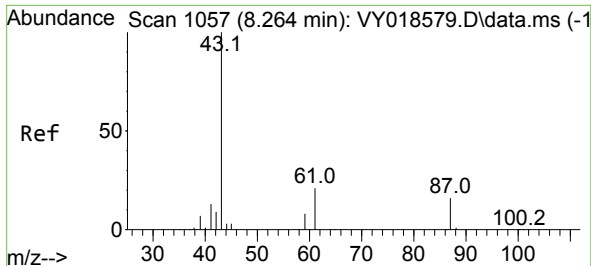
Tgt Ion: 41 Resp: 57503
Ion Ratio Lower Upper
41 100
39 22.7 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 49.862 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 62 Resp: 75226
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0

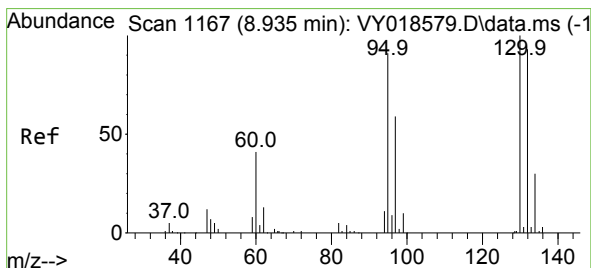
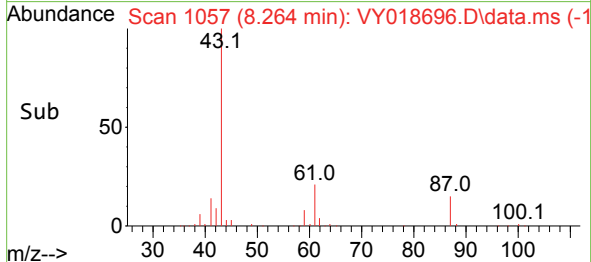
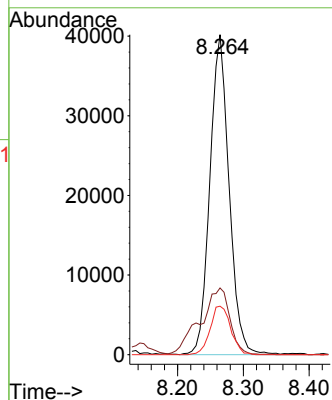
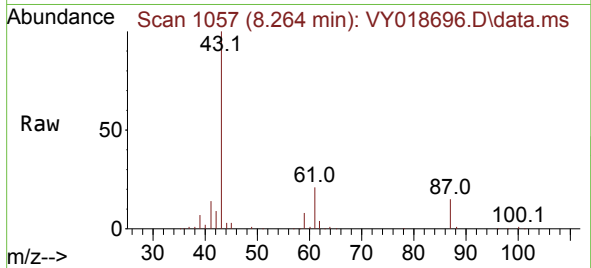




#43
Isopropyl Acetate
Concen: 49.691 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

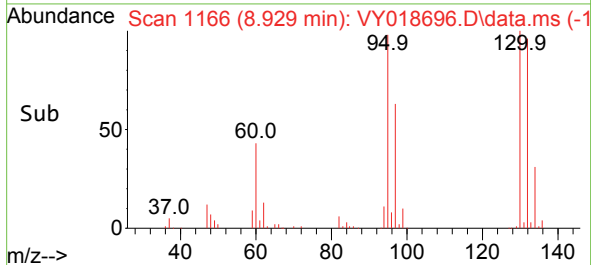
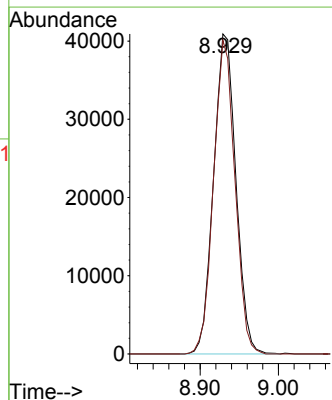
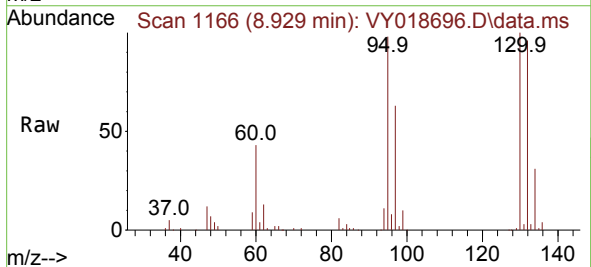
Instrument :
MSVOA_Y
ClientSampleId :

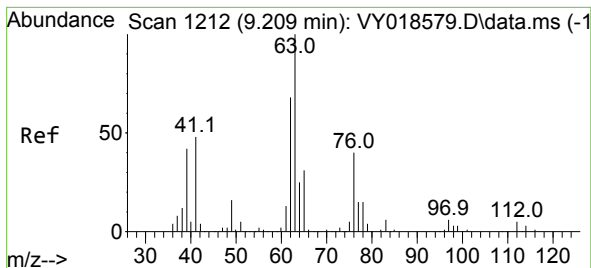
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.1	27.9	41.9
87	16.2	13.1	19.7



#44
Trichloroethene
Concen: 53.557 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	188.0





#45

1,2-Dichloropropane

Concen: 49.625 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

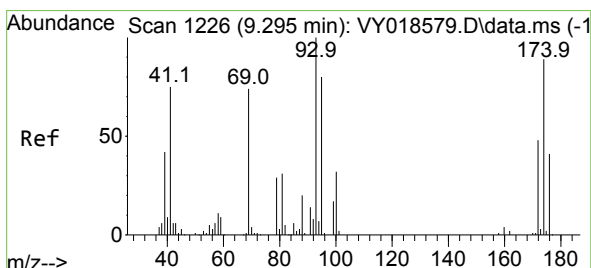
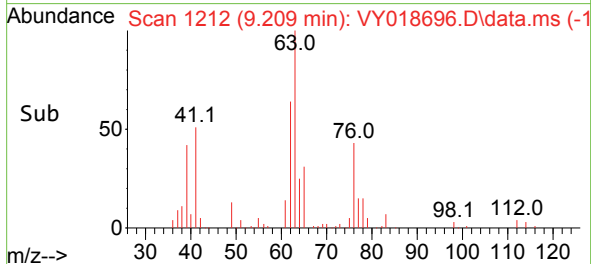
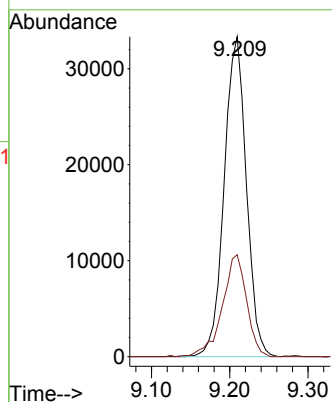
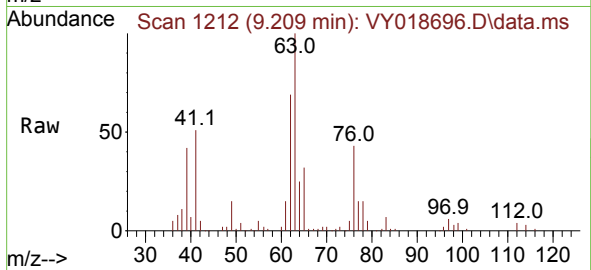
ClientSampleId :

Tgt Ion: 63 Resp: 65620

Ion Ratio Lower Upper

63 100

65 31.8 25.4 38.2



#46

Dibromomethane

Concen: 53.553 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

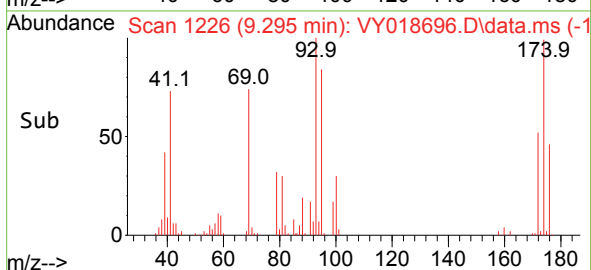
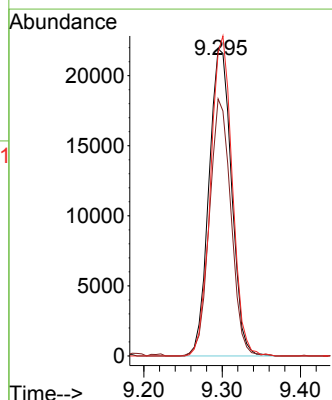
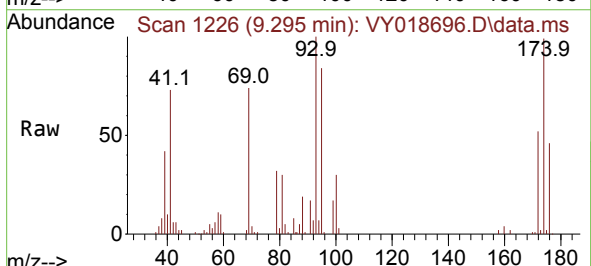
Tgt Ion: 93 Resp: 43939

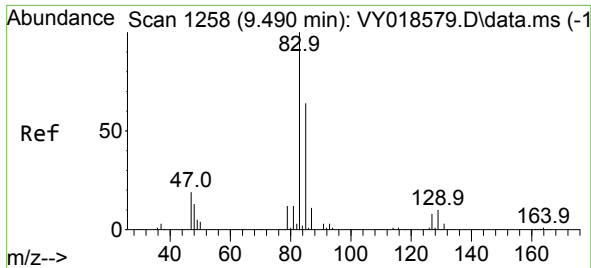
Ion Ratio Lower Upper

93 100

95 79.4 66.2 99.4

174 100.0 80.9 121.3

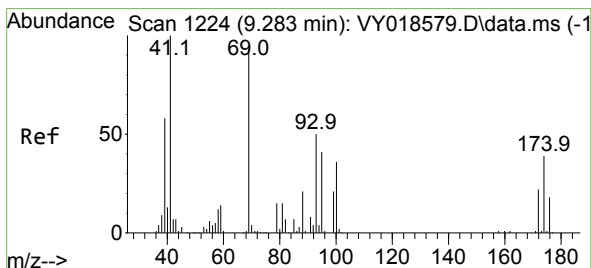
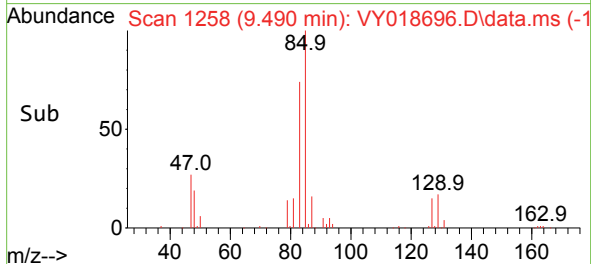
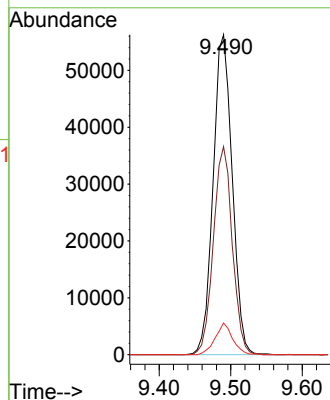
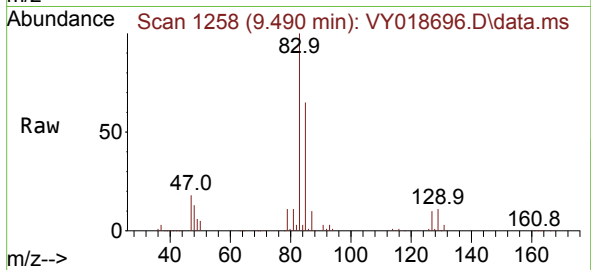




#47
Bromodichloromethane
Concen: 53.282 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

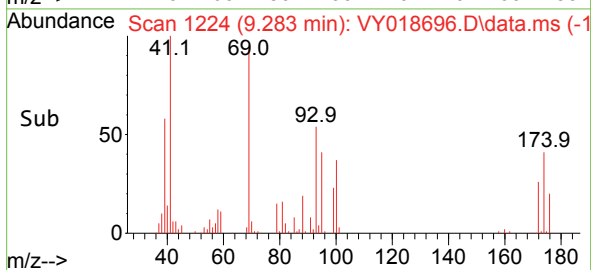
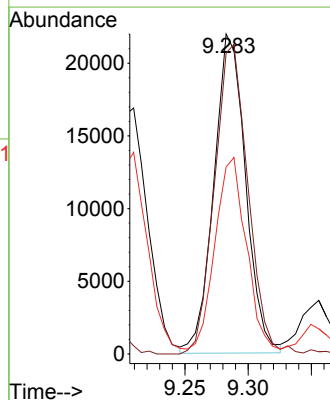
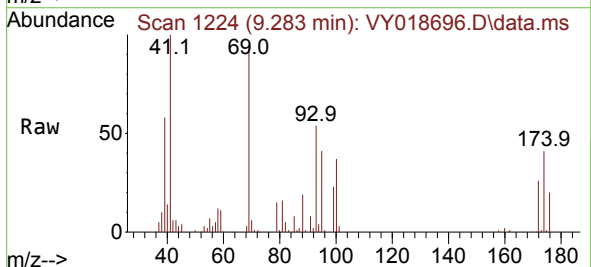
Instrument :
MSVOA_Y
ClientSampleId :

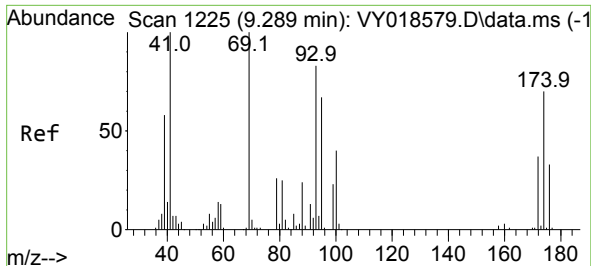
Tgt Ion: 83 Resp: 104340
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 9.9 7.4 11.0



#48
Methyl methacrylate
Concen: 51.763 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 41 Resp: 38339
Ion Ratio Lower Upper
41 100
69 102.0 84.1 126.1
39 58.6 43.6 65.4





#49

1,4-Dioxane

Concen: 997.523 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

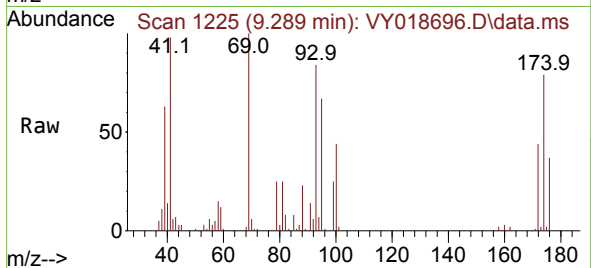
Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :



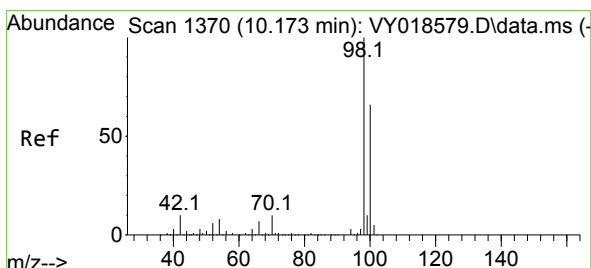
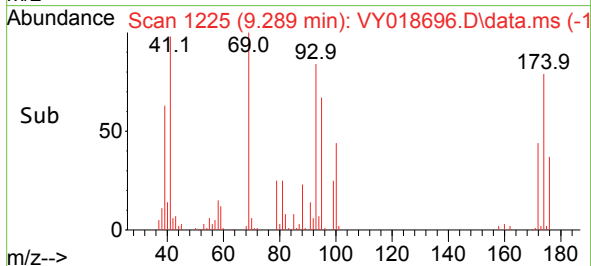
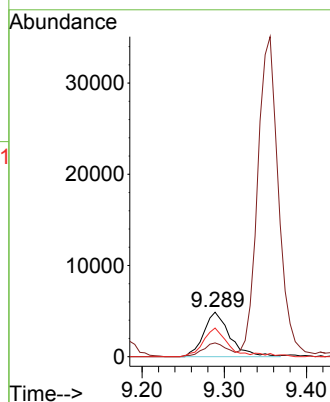
Tgt Ion: 88 Resp: 10764

Ion Ratio Lower Upper

88 100

43 28.8 0.0 0.0#

58 57.8 49.3 73.9



#50

Toluene-d8

Concen: 52.909 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018696.D

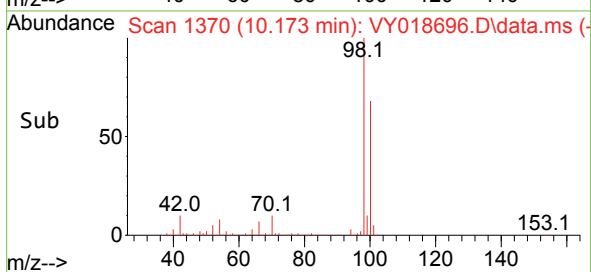
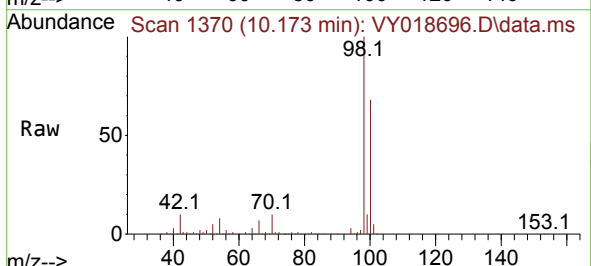
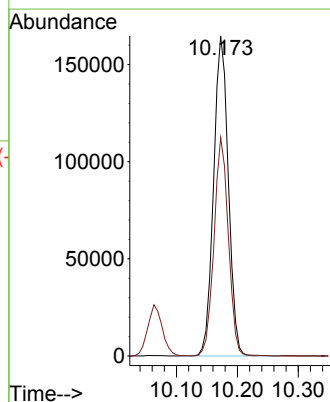
Acq: 25 Jun 2024 18:25

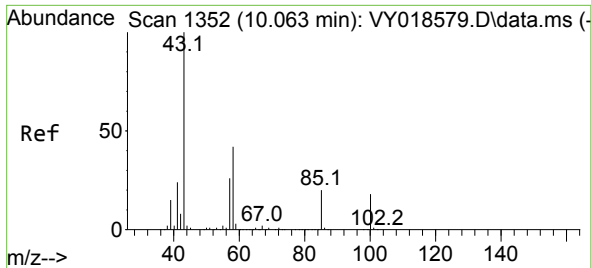
Tgt Ion: 98 Resp: 276403

Ion Ratio Lower Upper

98 100

100 66.3 52.0 78.0

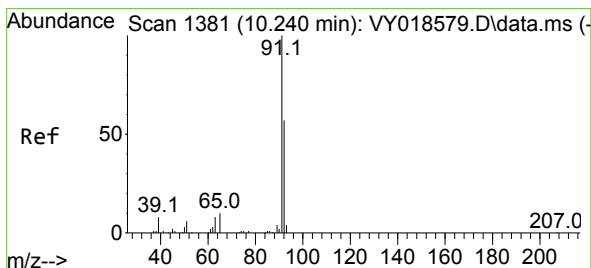
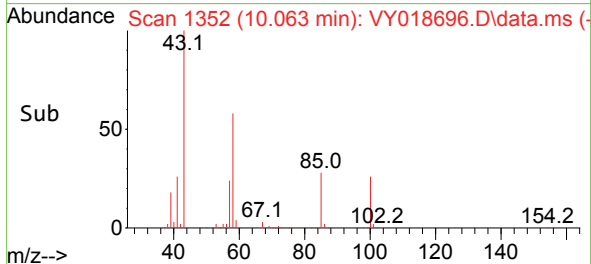
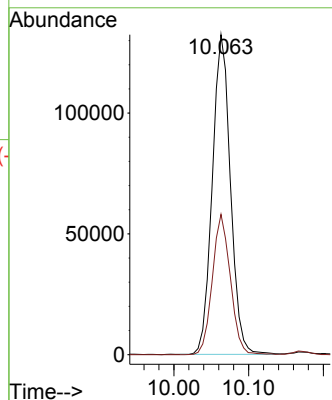
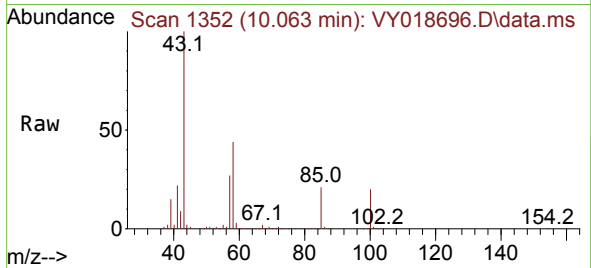




#51
4-Methyl-2-Pentanone
Concen: 258.275 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

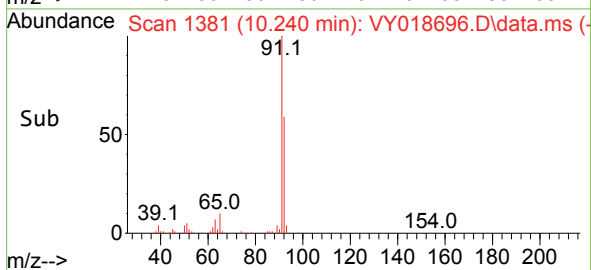
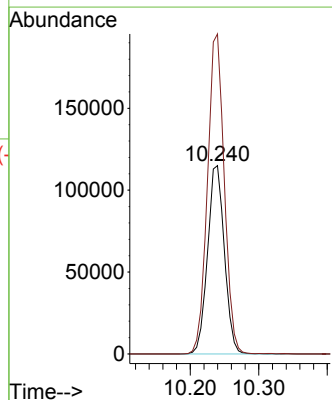
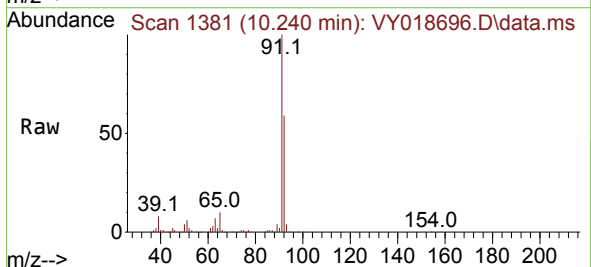
Instrument :
MSVOA_Y
ClientSampleId :

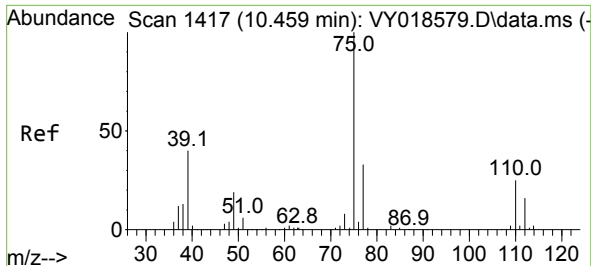
Tgt Ion: 43 Resp: 223821
Ion Ratio Lower Upper
43 100
58 43.5 35.7 53.5



#52
Toluene
Concen: 52.949 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 92 Resp: 196589
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6

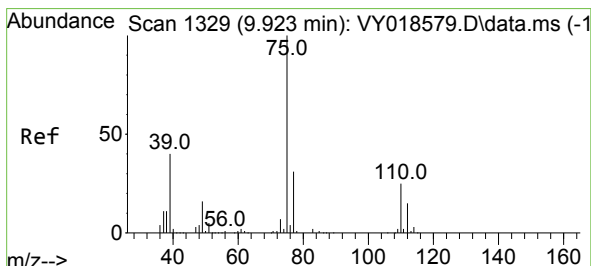
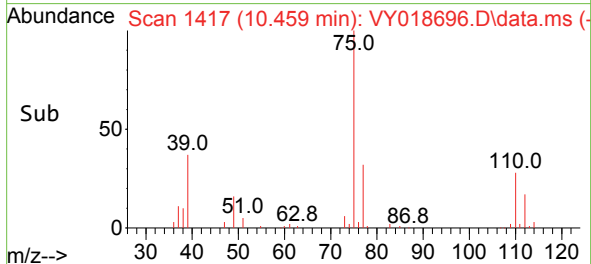
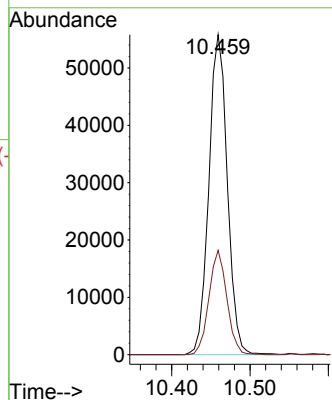
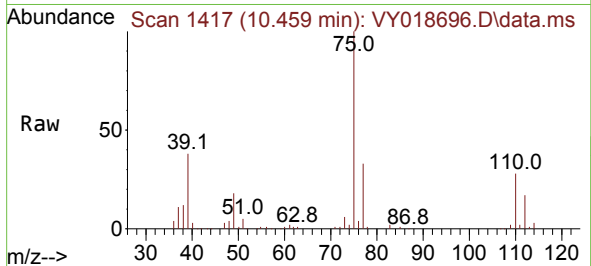




#53
 t-1,3-Dichloropropene
 Concen: 53.442 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

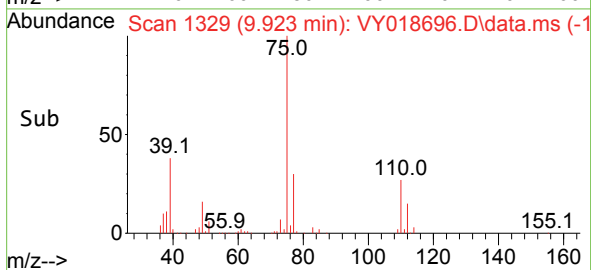
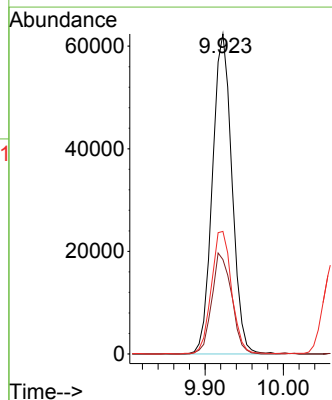
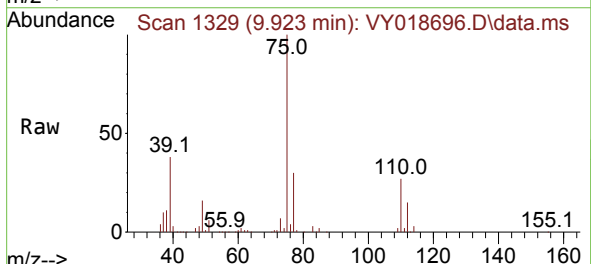
Instrument :
 MSVOA_Y
 ClientSampleId :

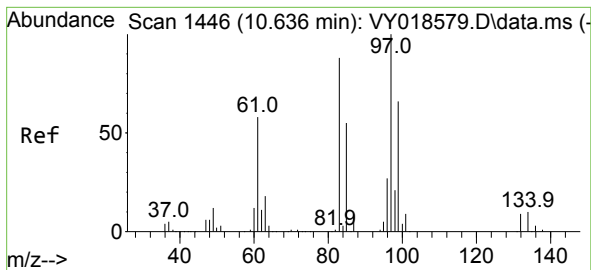
Tgt Ion: 75 Resp: 91455
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 52.215 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

Tgt Ion: 75 Resp: 107832
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.4 38.0
 39 38.3 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 53.445 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 58324

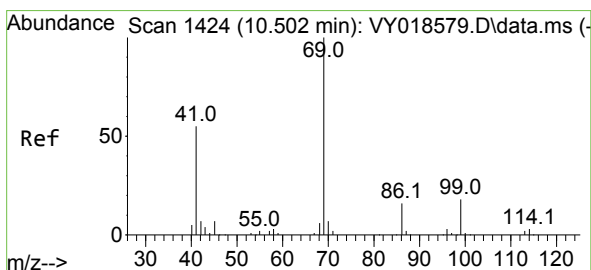
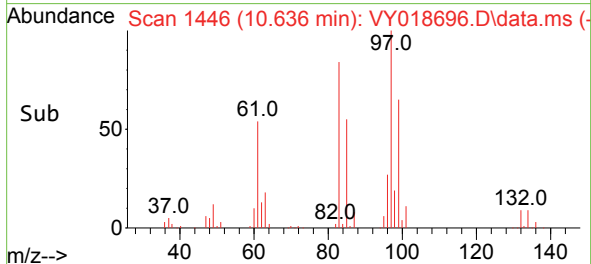
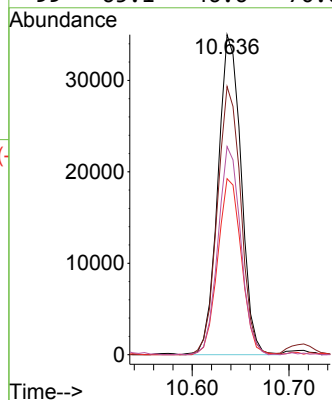
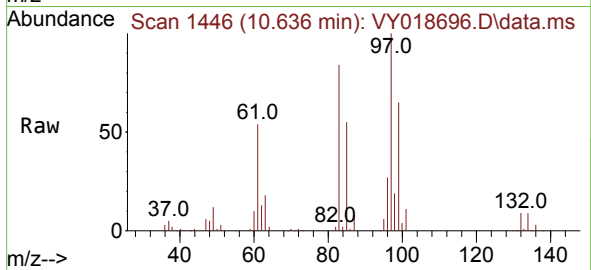
Ion Ratio Lower Upper

97 100

83 83.8 67.5 101.3

85 55.0 42.9 64.3

99 65.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 53.340 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

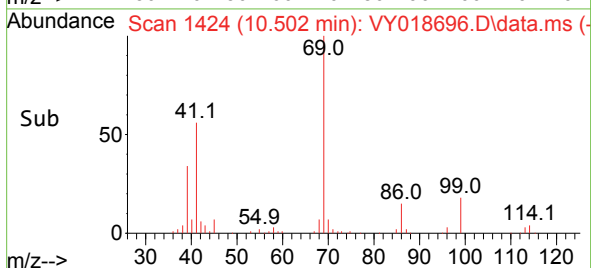
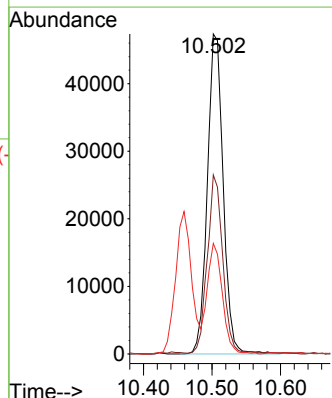
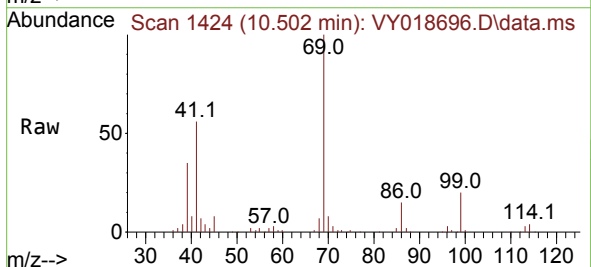
Tgt Ion: 69 Resp: 76172

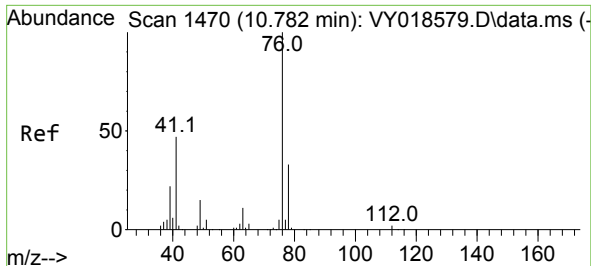
Ion Ratio Lower Upper

69 100

41 55.6 42.3 63.5

39 32.8 22.9 34.3





#57

1,3-Dichloropropane

Concen: 52.554 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

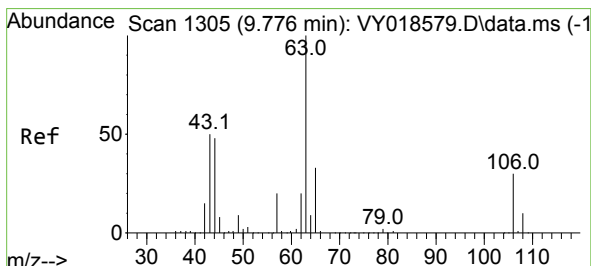
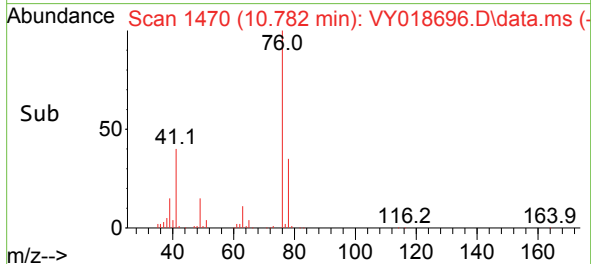
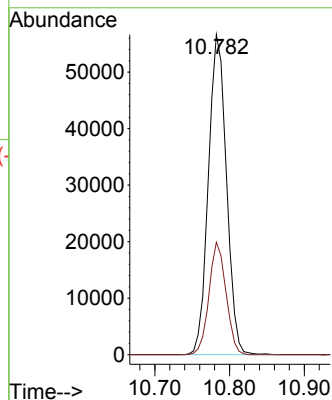
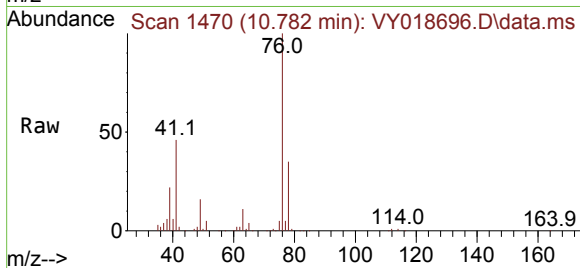
ClientSampleId :

Tgt Ion: 76 Resp: 95271

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 253.343 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018696.D

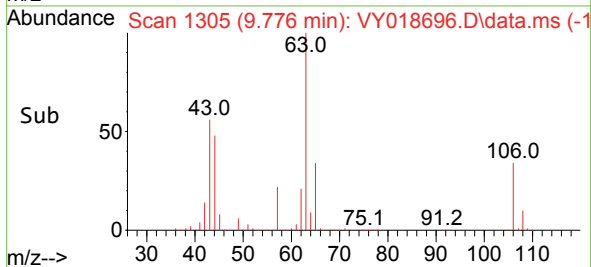
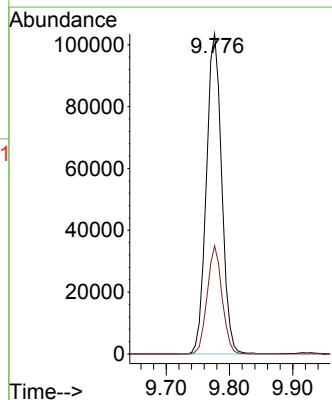
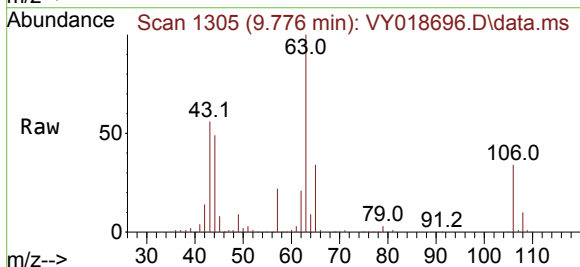
Acq: 25 Jun 2024 18:25

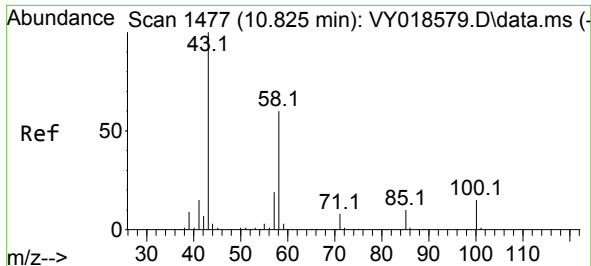
Tgt Ion: 63 Resp: 174653

Ion Ratio Lower Upper

63 100

106 32.7 23.7 35.5

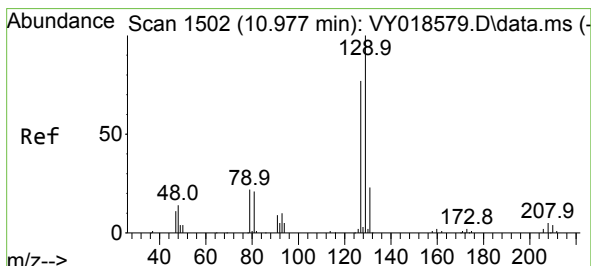
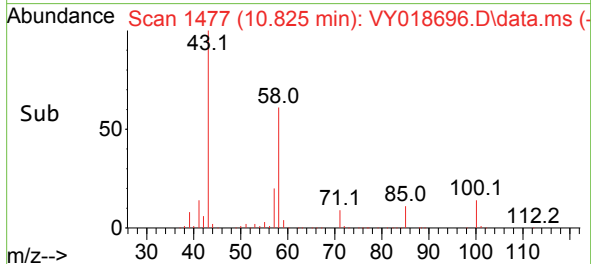
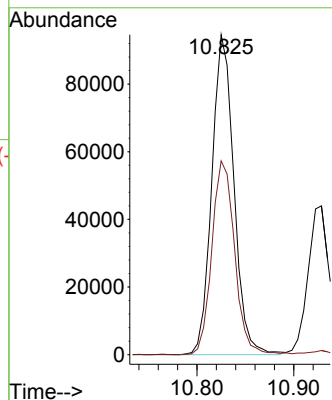
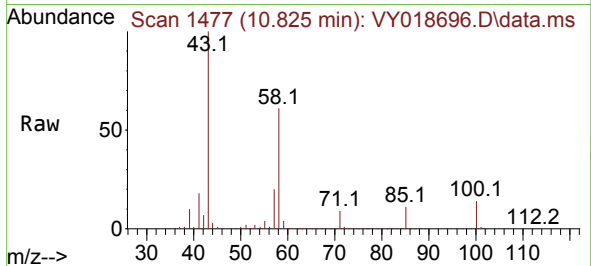




#59
2-Hexanone
Concen: 247.218 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

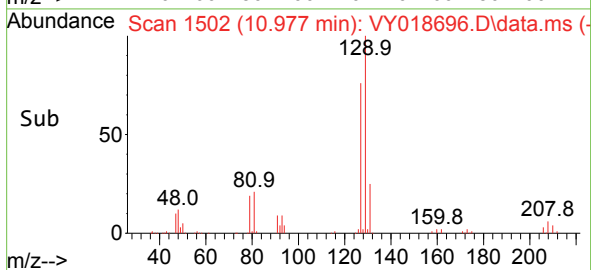
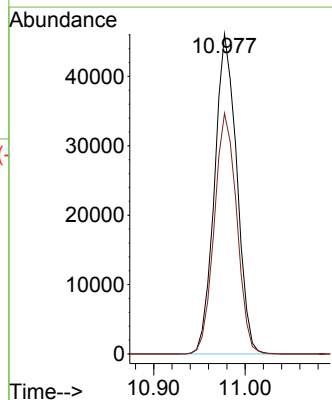
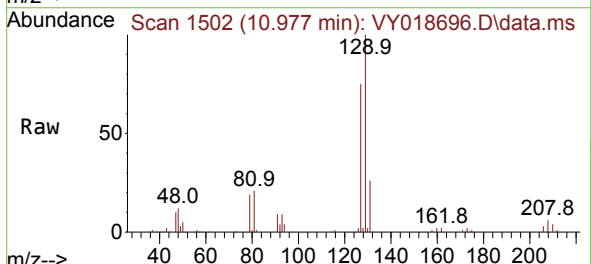
Instrument :
MSVOA_Y
ClientSampleId :

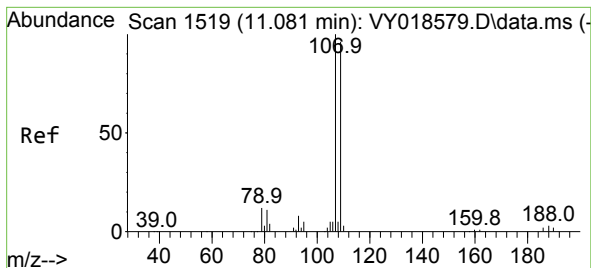
Tgt Ion: 43 Resp: 150067
Ion Ratio Lower Upper
43 100
58 62.6 31.4 94.0



#60
Dibromochloromethane
Concen: 57.303 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 129 Resp: 77682
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 56.596 ug/l

RT: 11.081 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

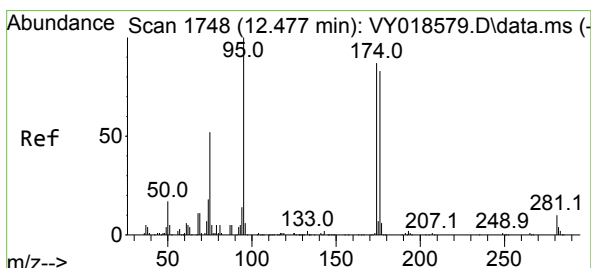
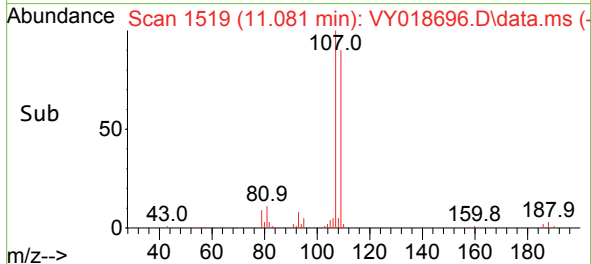
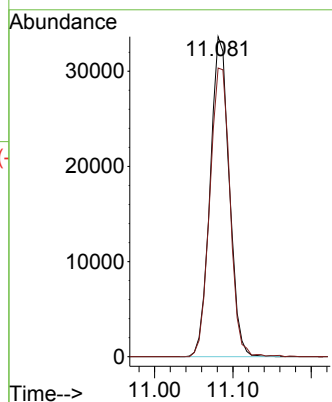
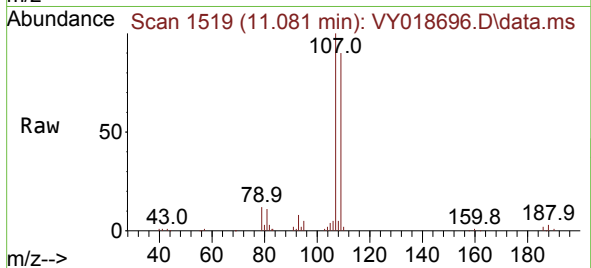
ClientSampleId :

Tgt Ion:107 Resp: 57080

Ion Ratio Lower Upper

107 100

109 94.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 54.180 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

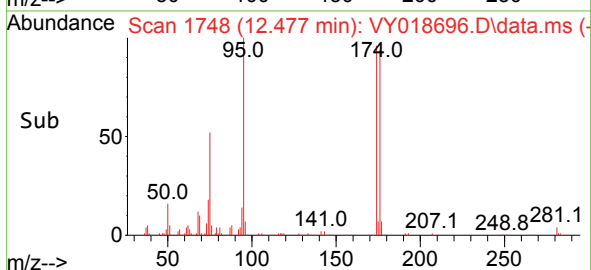
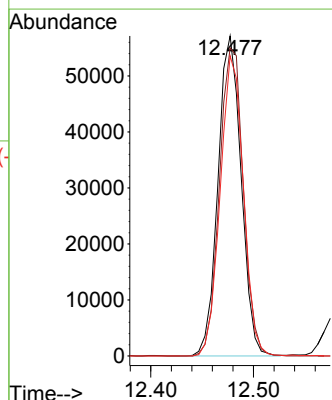
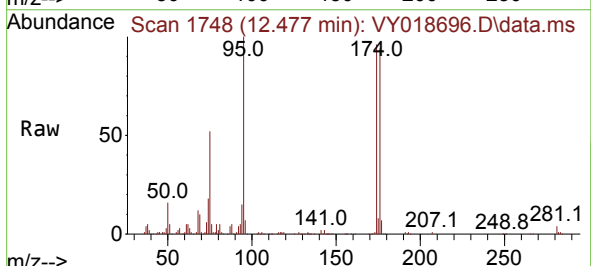
Tgt Ion: 95 Resp: 89378

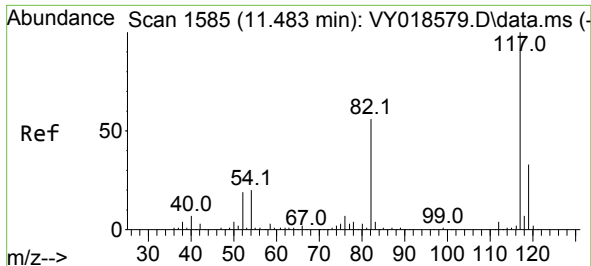
Ion Ratio Lower Upper

95 100

174 99.0 0.0 175.6

176 93.7 0.0 171.4

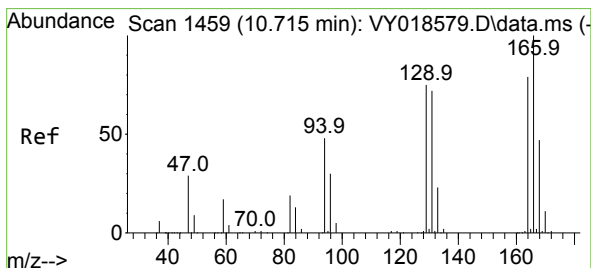
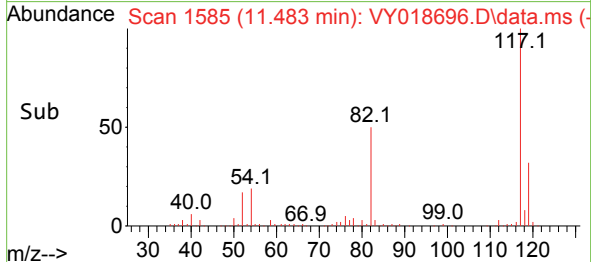
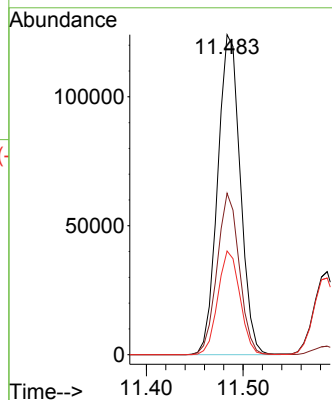
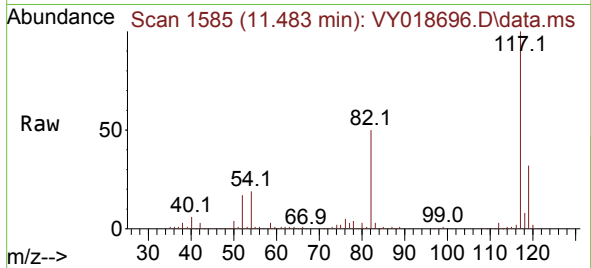




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

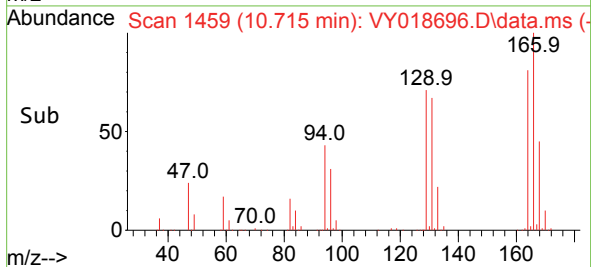
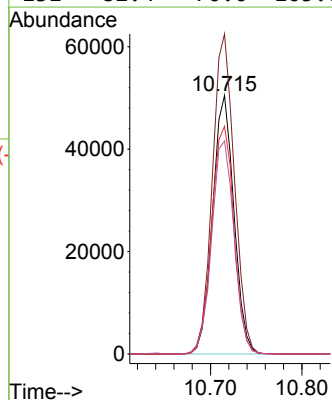
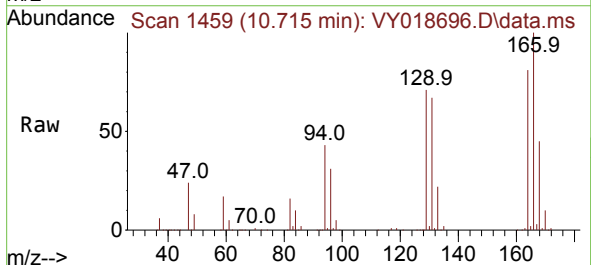
Instrument :
MSVOA_Y
ClientSampleId :

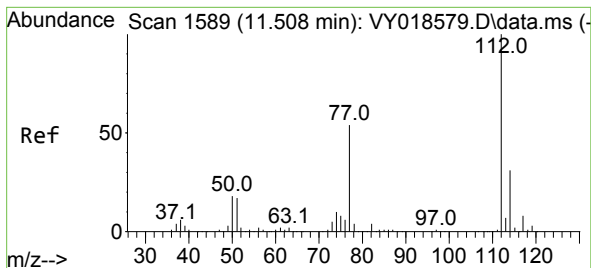
Tgt Ion:117 Resp: 201379
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 32.4 25.9 38.9



#64
Tetrachloroethene
Concen: 57.046 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion:164 Resp: 81937
Ion Ratio Lower Upper
164 100
166 123.8 102.6 154.0
129 88.1 72.0 108.0
131 82.4 70.0 105.0





#65

Chlorobenzene

Concen: 53.151 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

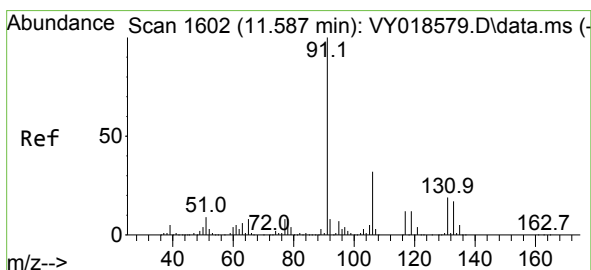
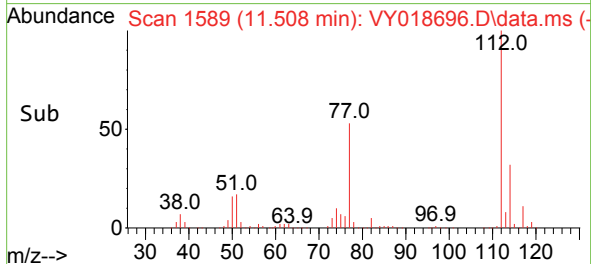
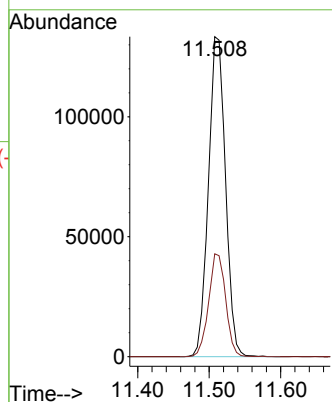
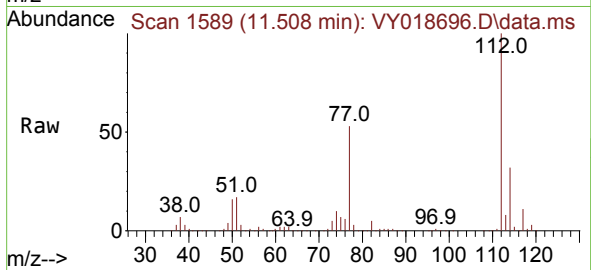
ClientSampleId :

Tgt Ion:112 Resp: 221110

Ion Ratio Lower Upper

112 100

114 32.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 54.870 ug/l

RT: 11.581 min Scan# 1601

Delta R.T. -0.006 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

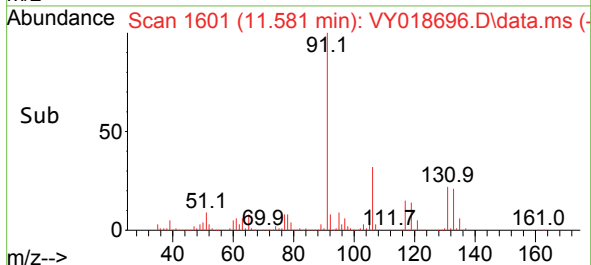
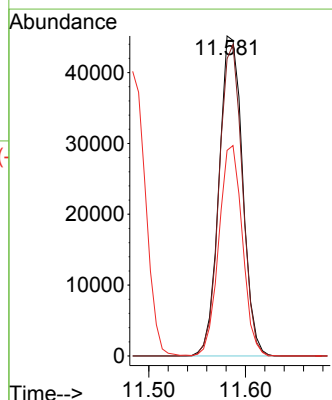
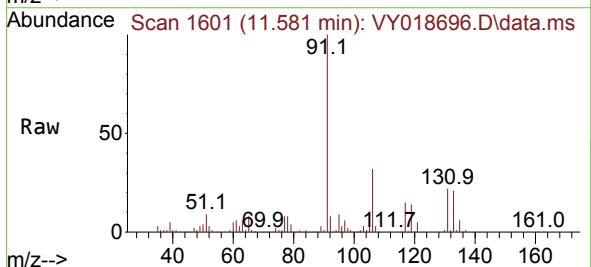
Tgt Ion:131 Resp: 76493

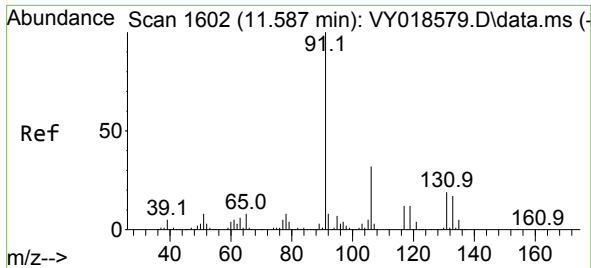
Ion Ratio Lower Upper

131 100

133 95.3 47.8 143.3

119 65.5 34.1 102.2

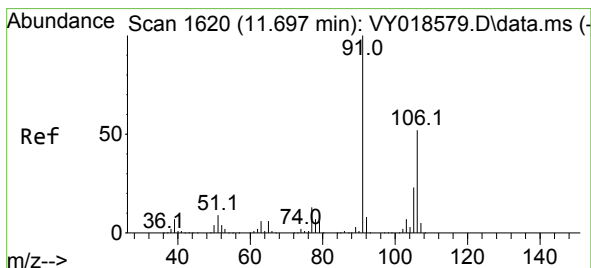
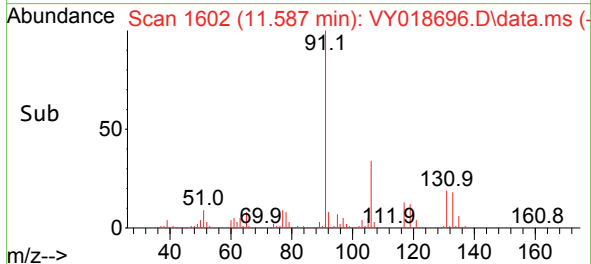
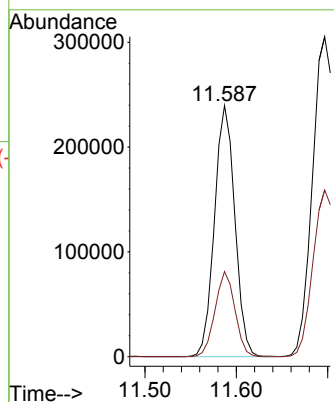
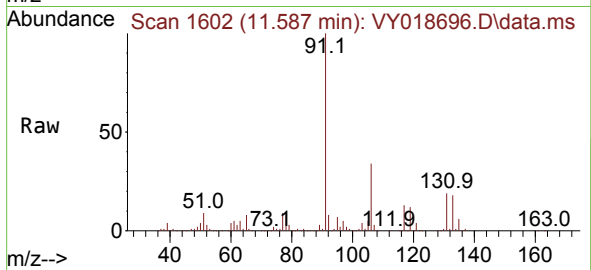




#67
Ethyl Benzene
Concen: 51.375 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

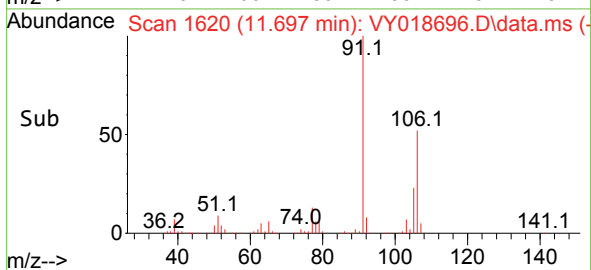
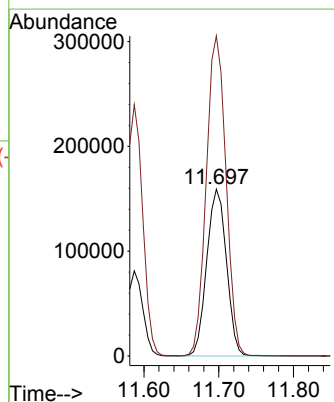
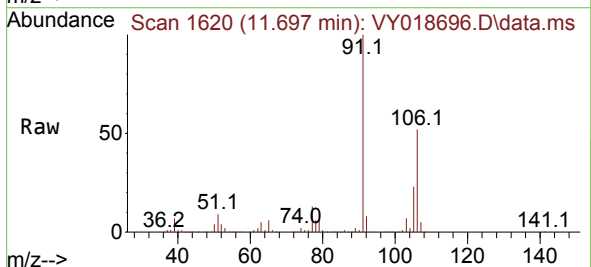
Instrument :
MSVOA_Y
ClientSampleId :

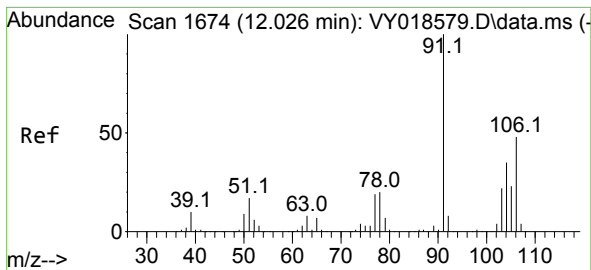
Tgt Ion: 91 Resp: 370836
Ion Ratio Lower Upper
91 100
106 33.9 24.5 36.7



#68
m/p-Xylenes
Concen: 103.623 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 106 Resp: 291051
Ion Ratio Lower Upper
106 100
91 191.8 156.0 234.0

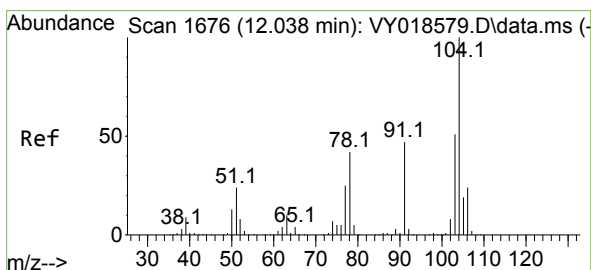
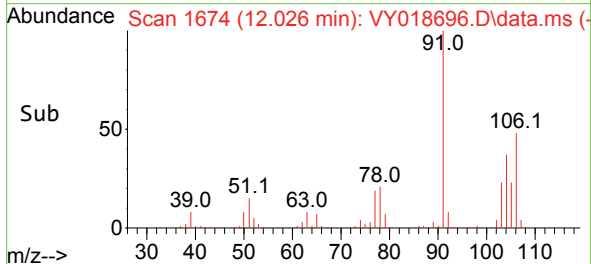
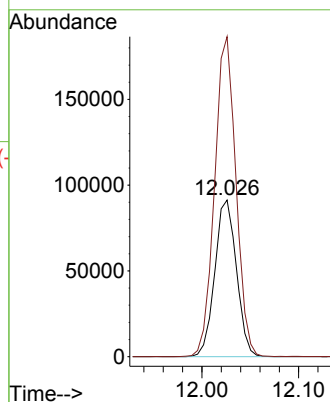
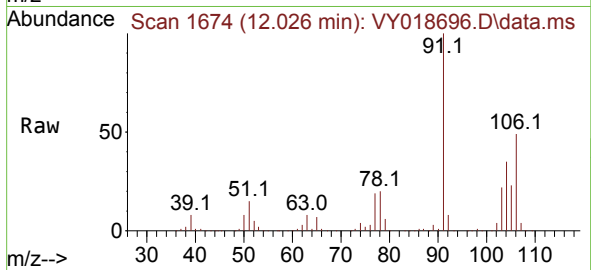




#69
o-Xylene
Concen: 52.452 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

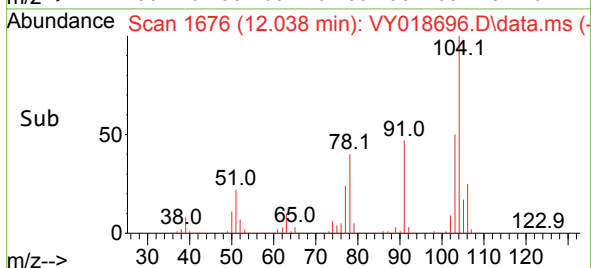
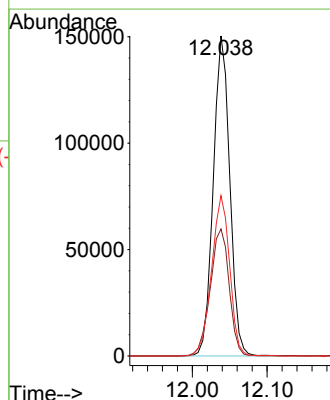
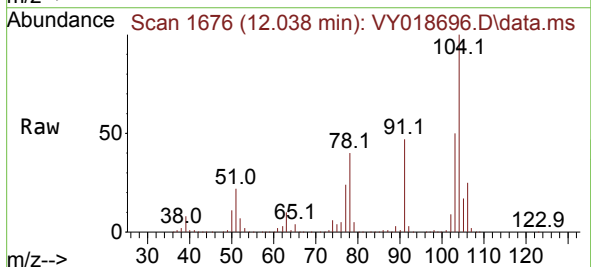
Instrument :
MSVOA_Y
ClientSampleId :

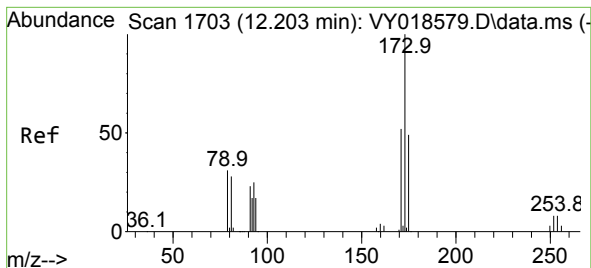
Tgt Ion:106 Resp: 141672
Ion Ratio Lower Upper
106 100
91 201.7 103.6 310.8



#70
Styrene
Concen: 51.808 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion:104 Resp: 231171
Ion Ratio Lower Upper
104 100
78 45.4 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 59.283 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

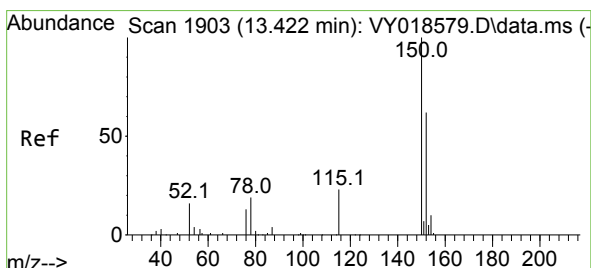
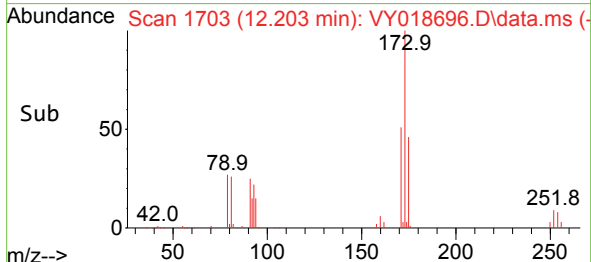
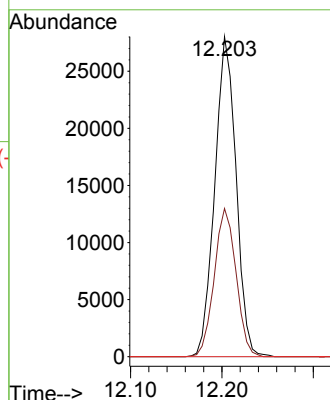
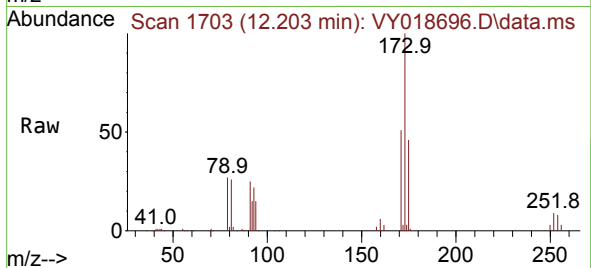
Tgt Ion:173 Resp: 45349

Ion Ratio Lower Upper

173 100

175 47.4 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: VY018696.D

Acq: 25 Jun 2024 18:25

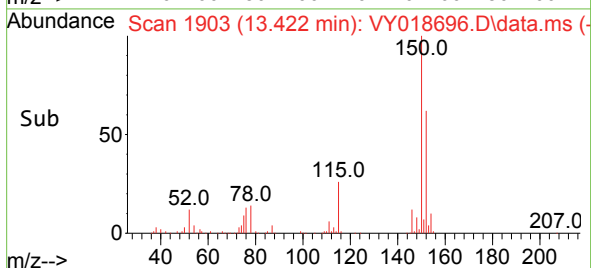
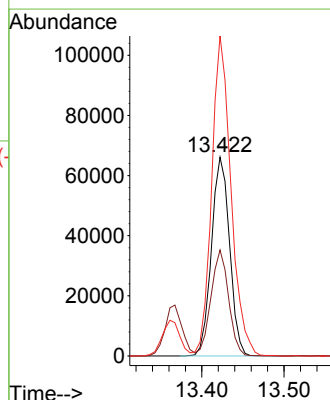
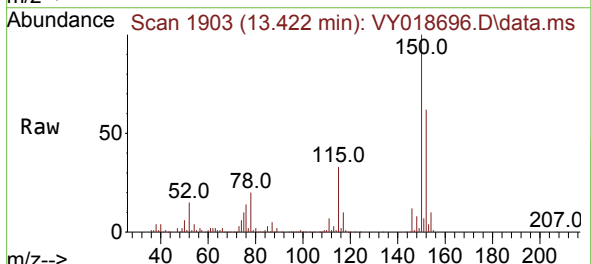
Tgt Ion:152 Resp: 101269

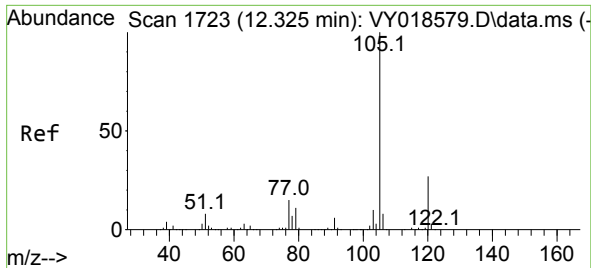
Ion Ratio Lower Upper

152 100

115 52.0 28.2 84.7

150 171.6 0.0 345.6

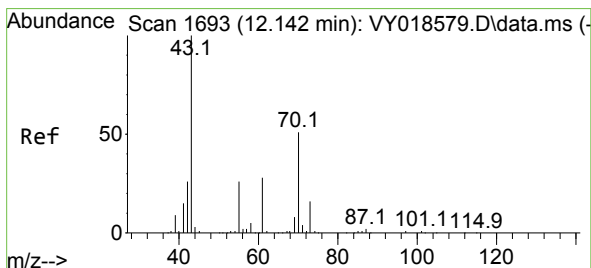
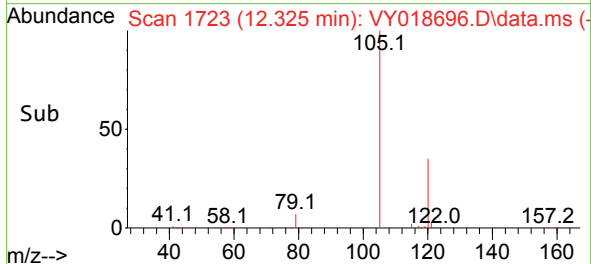
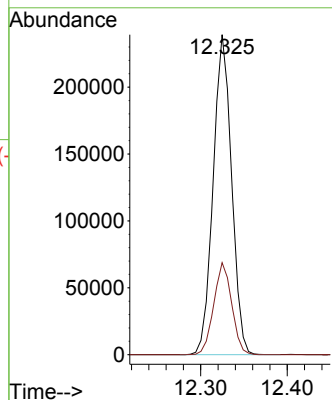
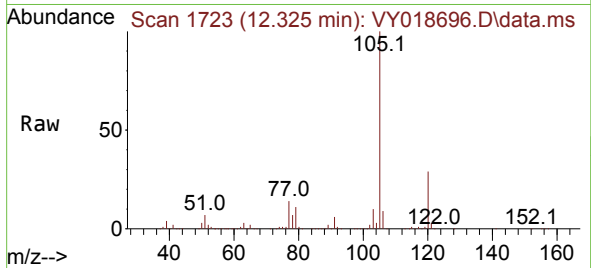




#73
Isopropylbenzene
Concen: 47.743 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

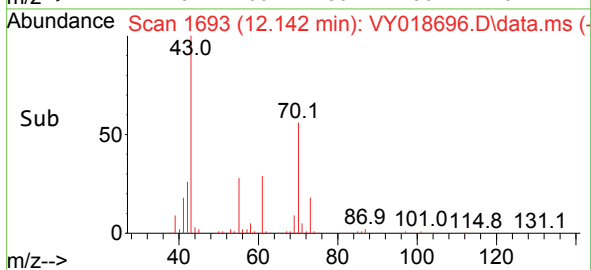
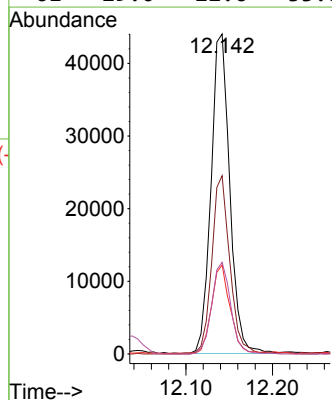
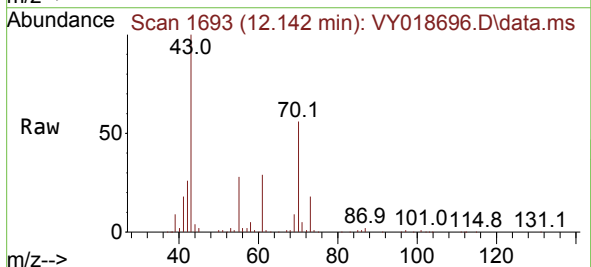
Instrument :
MSVOA_Y
ClientSampleId :

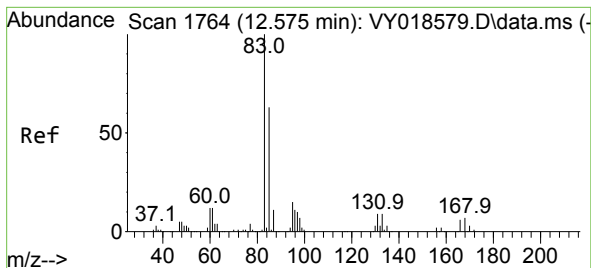
Tgt Ion:105 Resp: 353060
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1



#74
N-ethyl acetate
Concen: 43.706 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 43 Resp: 66183
Ion Ratio Lower Upper
43 100
70 53.8 41.4 62.2
55 27.3 23.3 34.9
61 29.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 49.035 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

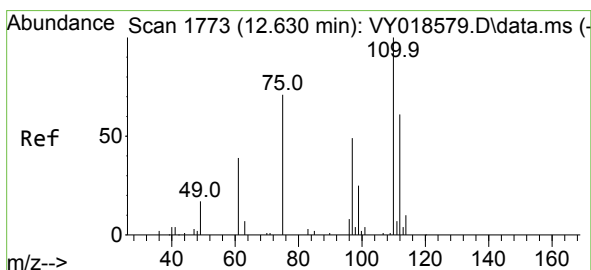
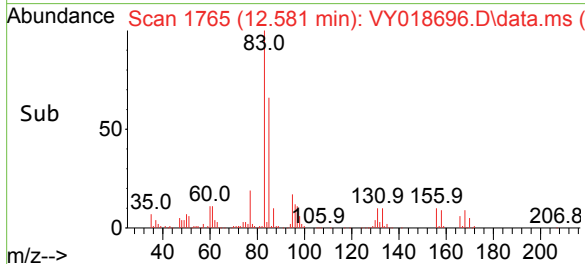
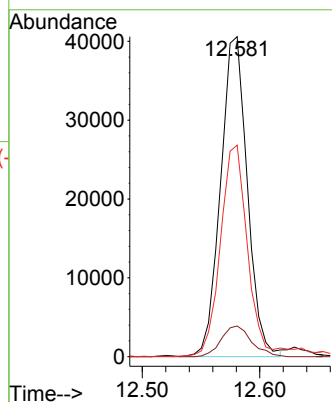
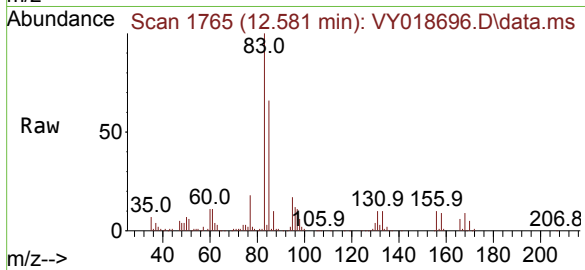
Tgt Ion: 83 Resp: 64385

Ion Ratio Lower Upper

83 100

131 10.9 5.0 14.9

85 70.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 76.379 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY018696.D

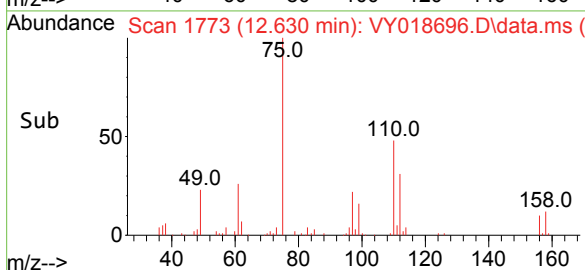
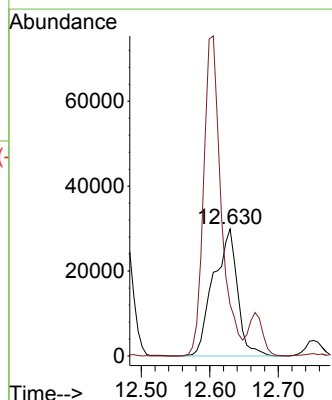
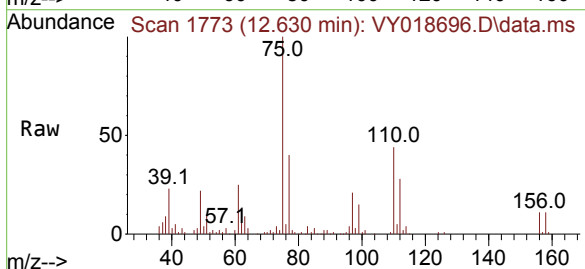
Acq: 25 Jun 2024 18:25

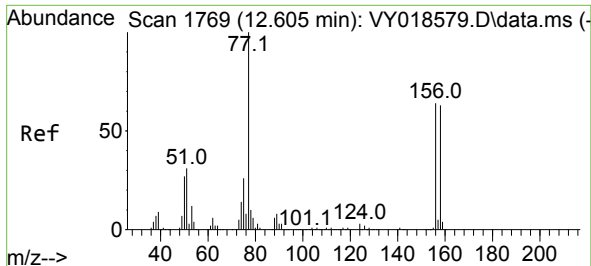
Tgt Ion: 75 Resp: 72556

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

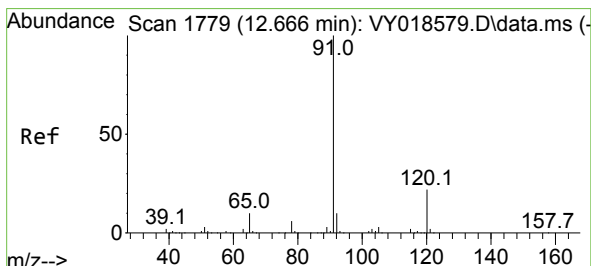
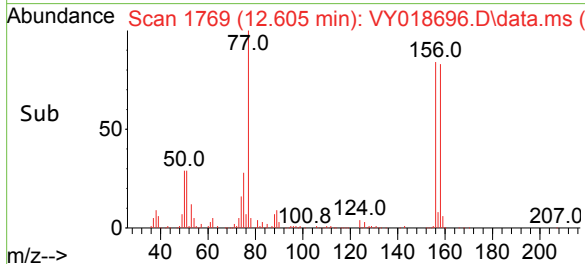
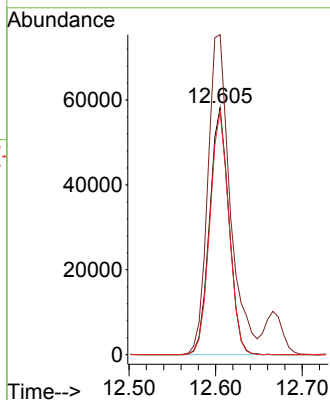
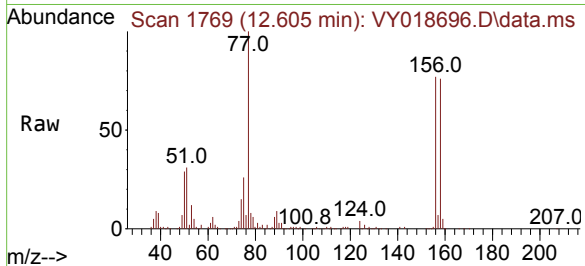




#77
Bromobenzene
Concen: 52.813 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

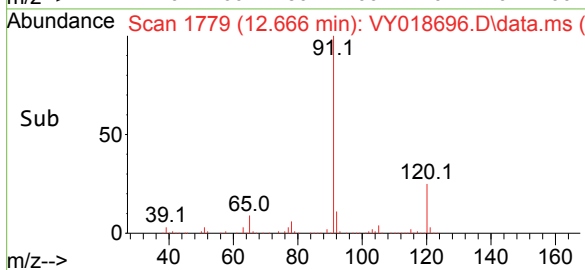
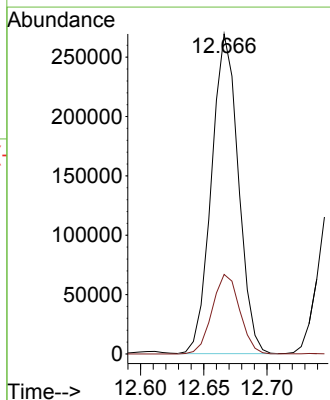
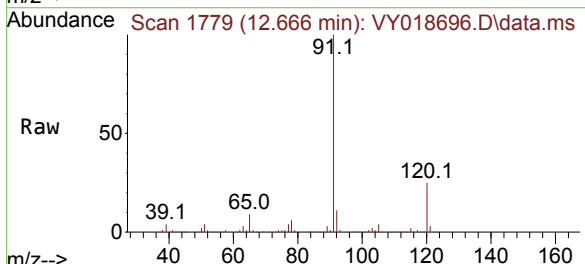
Instrument :
MSVOA_Y
ClientSampleId :

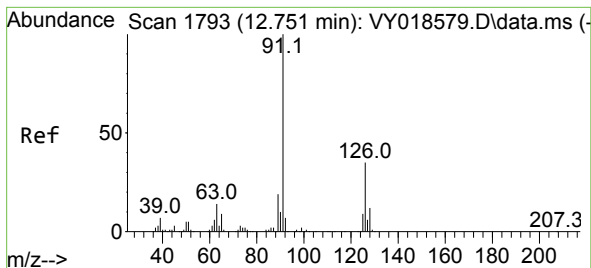
Tgt Ion:156 Resp: 90319
Ion Ratio Lower Upper
156 100
77 149.8 87.1 261.3
158 97.1 48.6 145.9



#78
n-propylbenzene
Concen: 46.033 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 91 Resp: 398382
Ion Ratio Lower Upper
91 100
120 25.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.209 ug/l

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

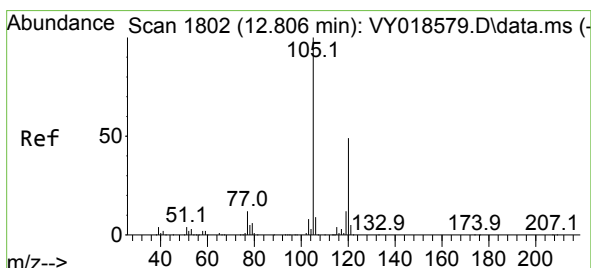
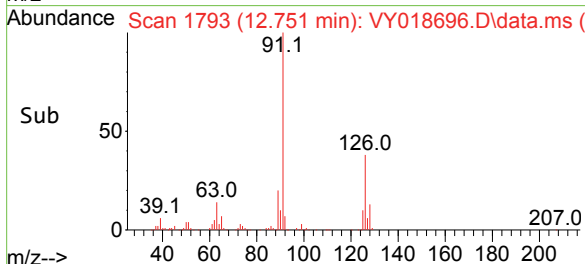
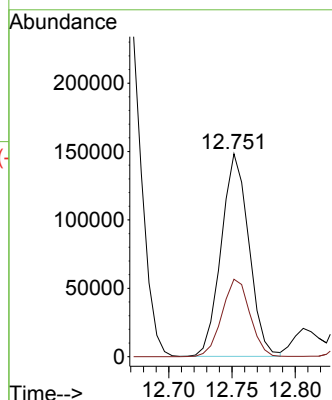
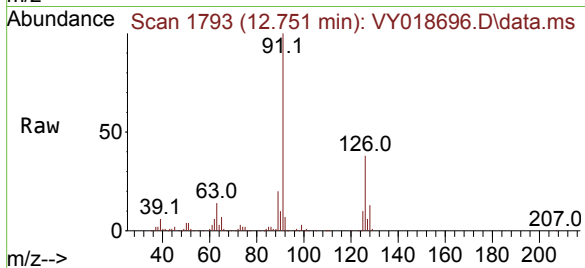
ClientSampleId :

Tgt Ion: 91 Resp: 225744

Ion Ratio Lower Upper

91 100

126 38.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 47.602 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018696.D

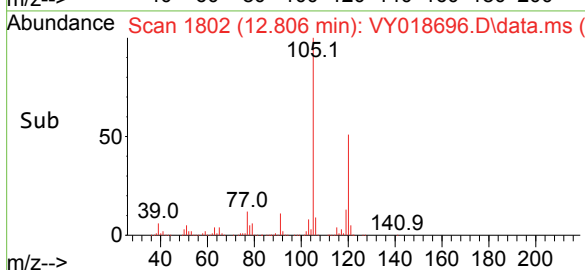
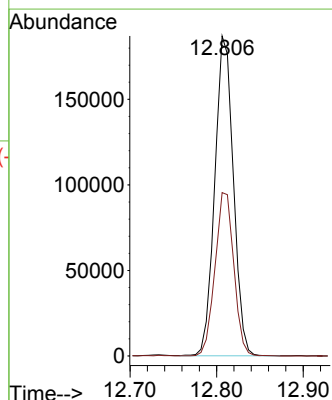
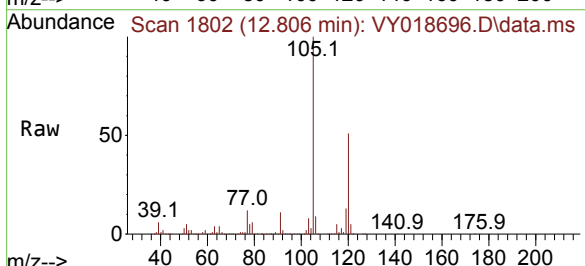
Acq: 25 Jun 2024 18:25

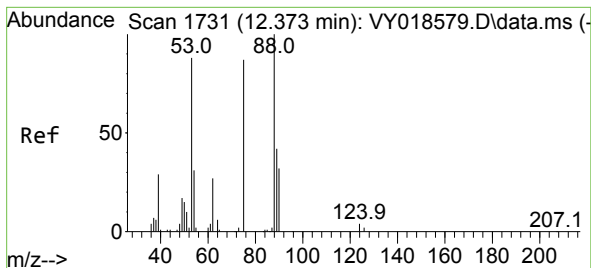
Tgt Ion:105 Resp: 278987

Ion Ratio Lower Upper

105 100

120 51.7 25.1 75.2

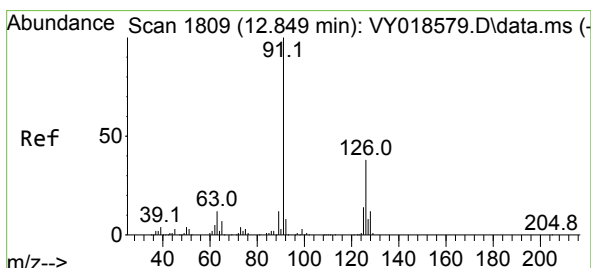
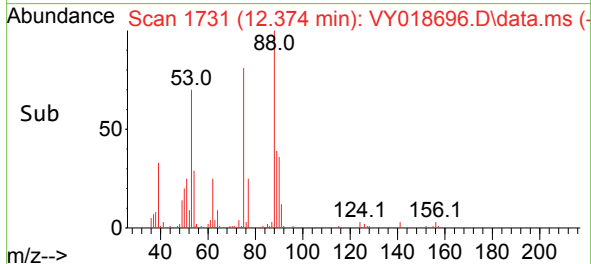
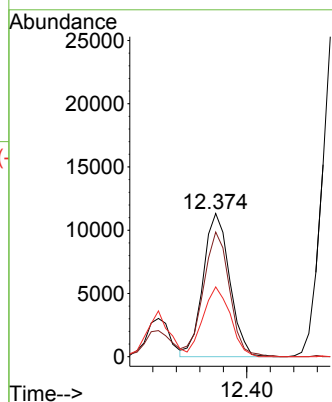
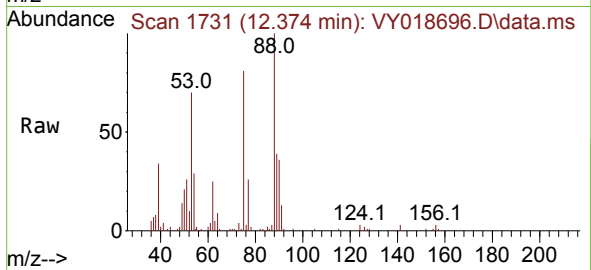




#81
trans-1,4-Dichloro-2-butene
Concen: 49.062 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

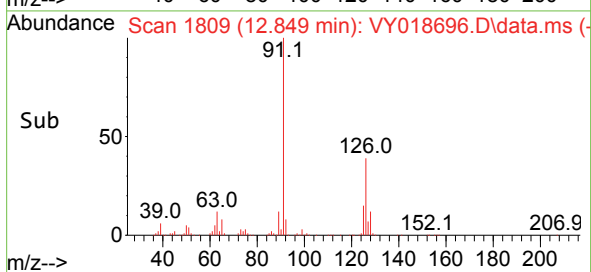
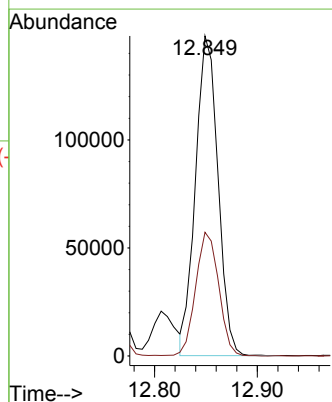
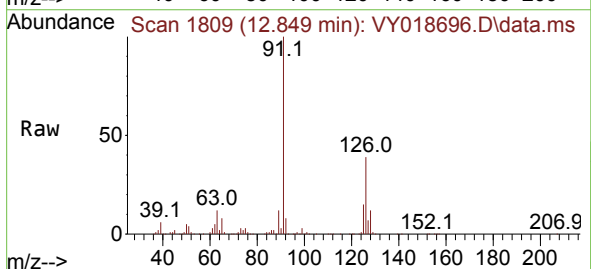
Instrument :
MSVOA_Y
ClientSampleId :

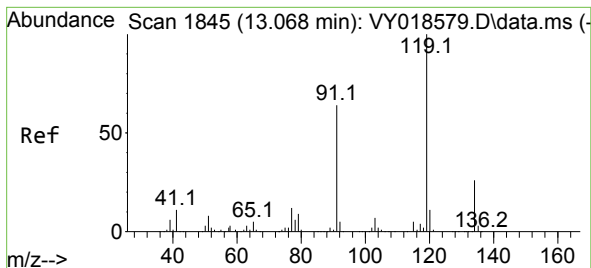
Tgt Ion: 75 Resp: 17793
Ion Ratio Lower Upper
75 100
53 86.1 66.8 100.2
89 49.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 45.767 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 91 Resp: 225150
Ion Ratio Lower Upper
91 100
126 39.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 50.078 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

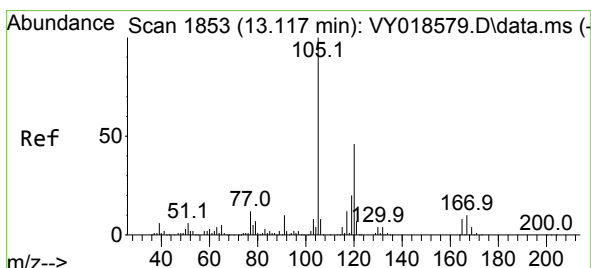
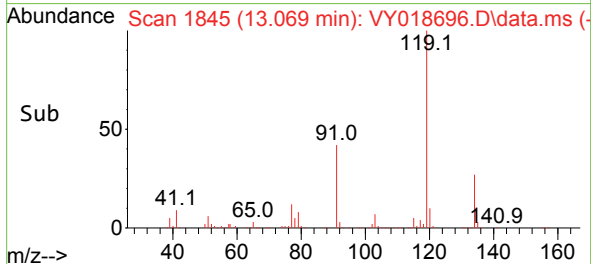
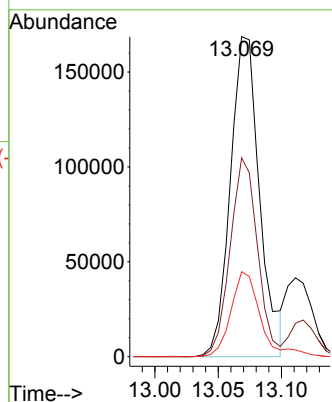
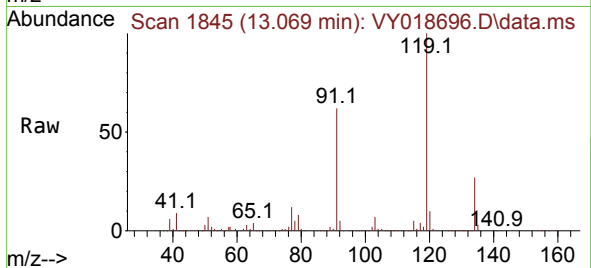
Tgt Ion:119 Resp: 271641

Ion Ratio Lower Upper

119 100

91 58.3 31.3 93.8

134 26.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 47.590 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018696.D

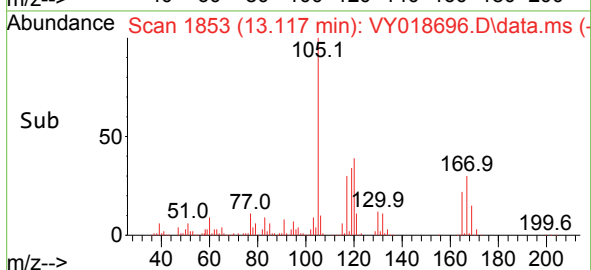
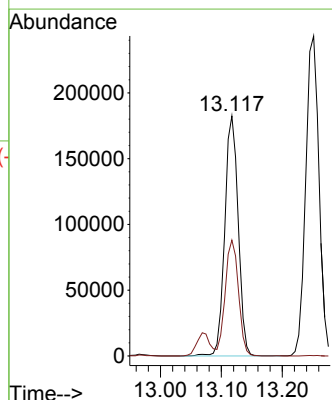
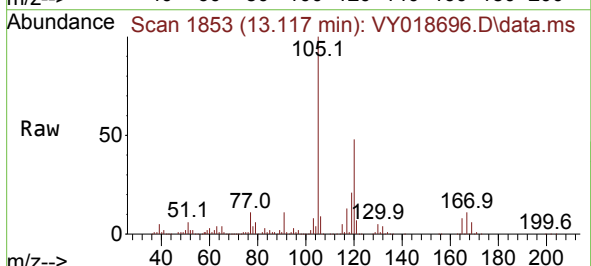
Acq: 25 Jun 2024 18:25

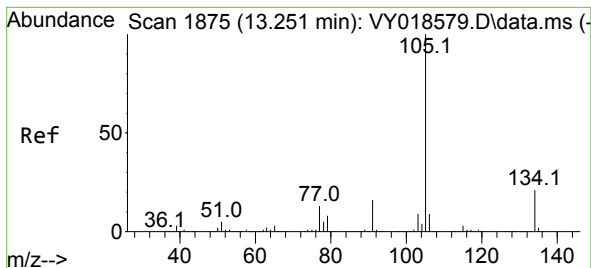
Tgt Ion:105 Resp: 278778

Ion Ratio Lower Upper

105 100

120 47.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 47.606 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

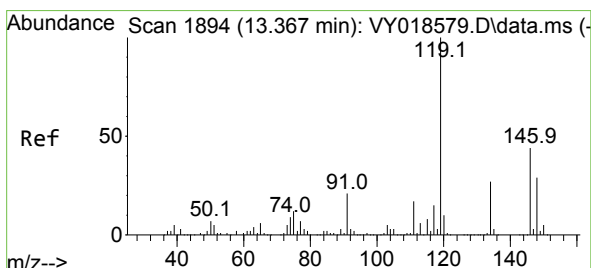
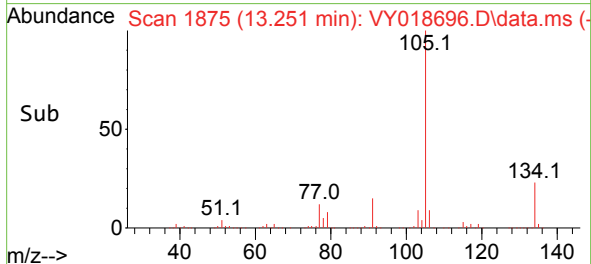
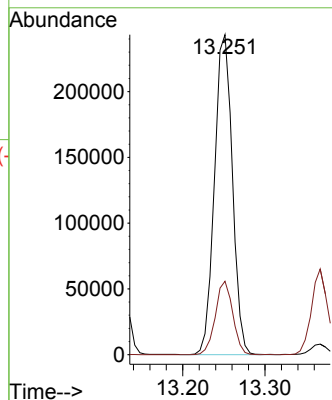
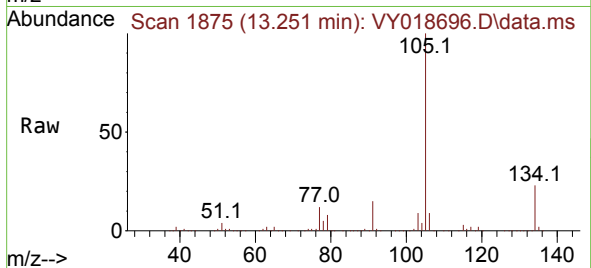
ClientSampleId :

Tgt Ion:105 Resp: 368299

Ion Ratio Lower Upper

105 100

134 22.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 48.484 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

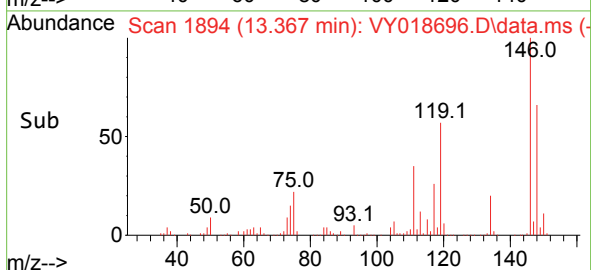
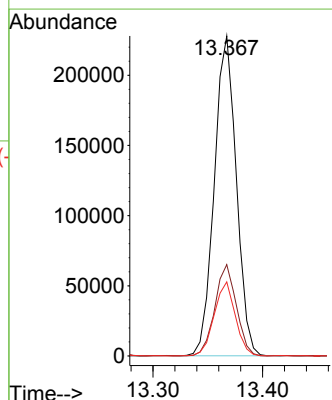
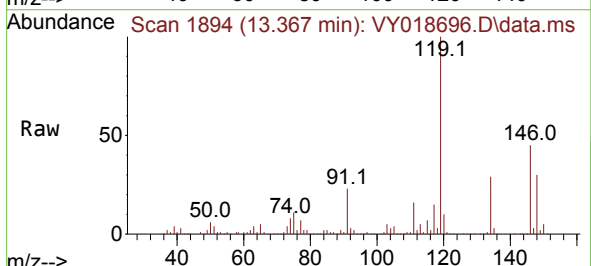
Tgt Ion:119 Resp: 317993

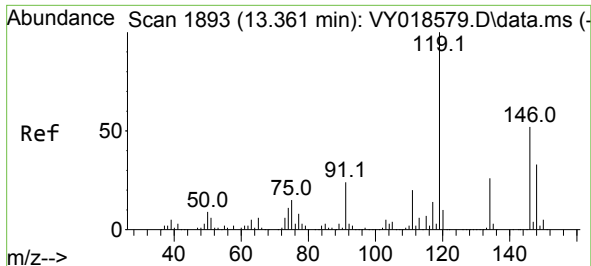
Ion Ratio Lower Upper

119 100

134 27.9 13.1 39.3

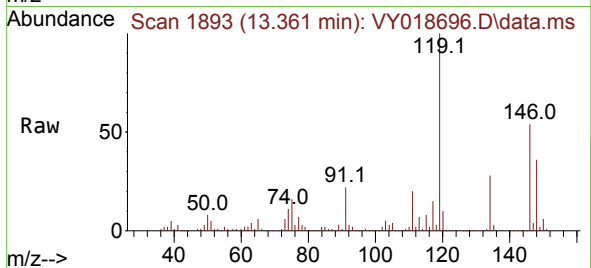
91 22.2 10.7 32.1



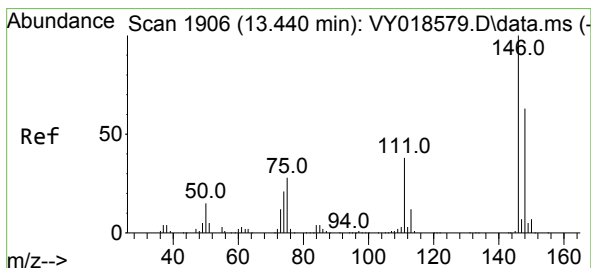
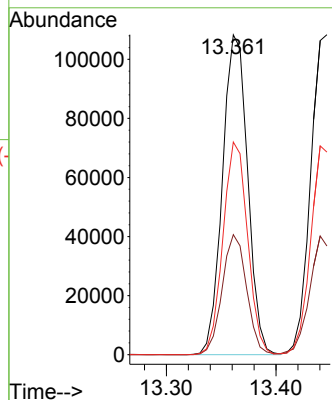
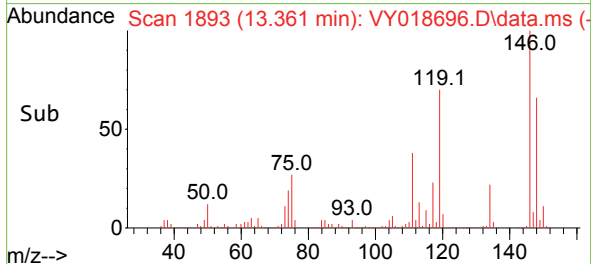


#87
 1,3-Dichlorobenzene
 Concen: 50.146 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

Instrument :
 MSVOA_Y
 ClientSampleId :

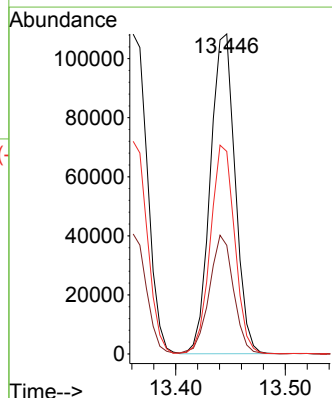
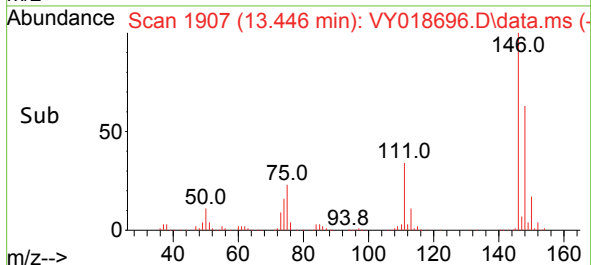
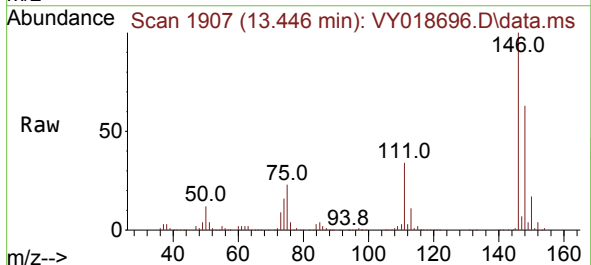


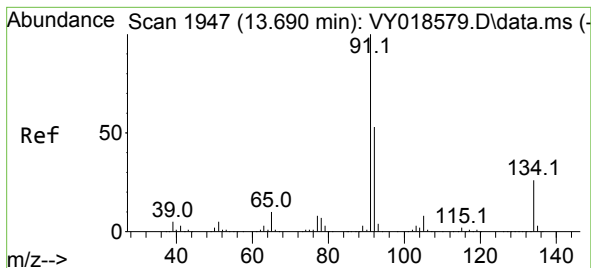
Tgt Ion:146 Resp: 172976
 Ion Ratio Lower Upper
 146 100
 111 36.5 19.0 57.0
 148 64.9 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 50.202 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

Tgt Ion:146 Resp: 169929
 Ion Ratio Lower Upper
 146 100
 111 36.3 18.4 55.4
 148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 45.747 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

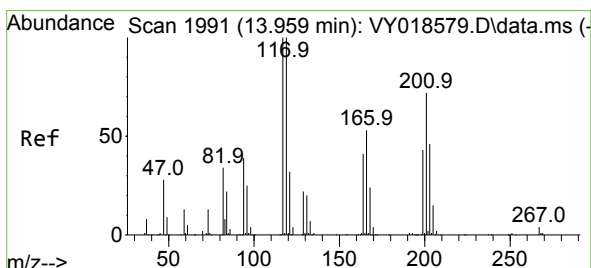
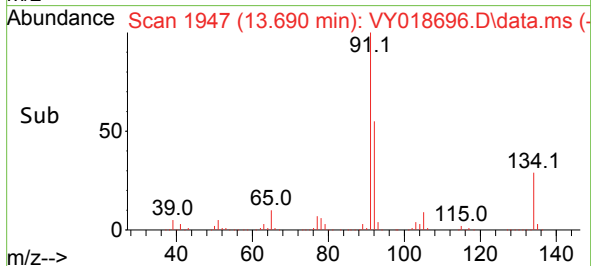
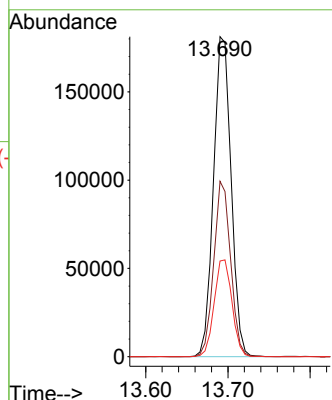
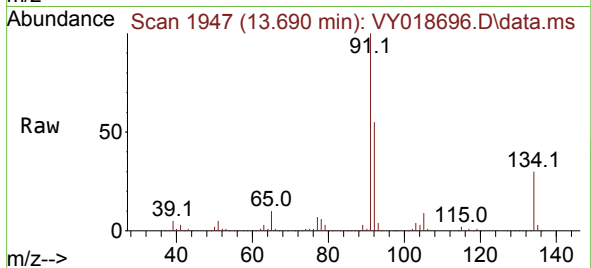
Tgt Ion: 91 Resp: 270441

Ion Ratio Lower Upper

91 100

92 52.5 26.6 79.7

134 30.6 12.9 38.7



#90

Hexachloroethane

Concen: 49.641 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018696.D

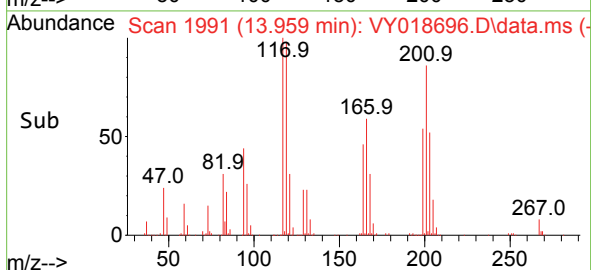
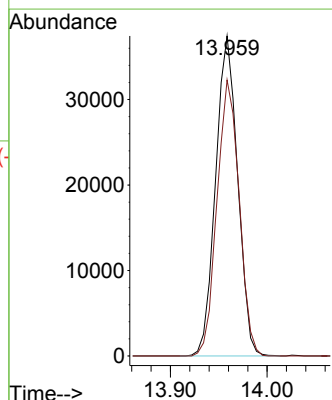
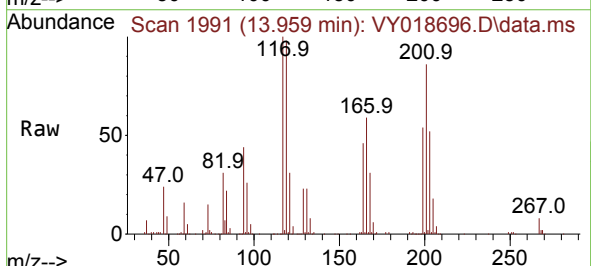
Acq: 25 Jun 2024 18:25

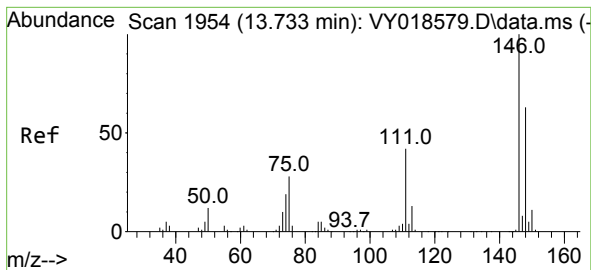
Tgt Ion: 117 Resp: 59146

Ion Ratio Lower Upper

117 100

201 86.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 51.848 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

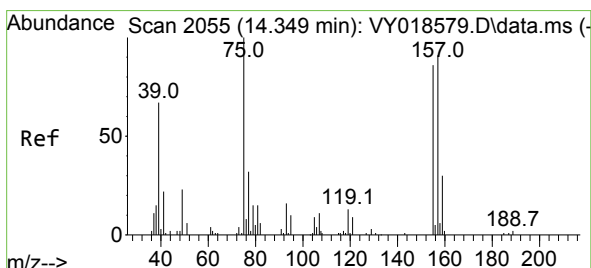
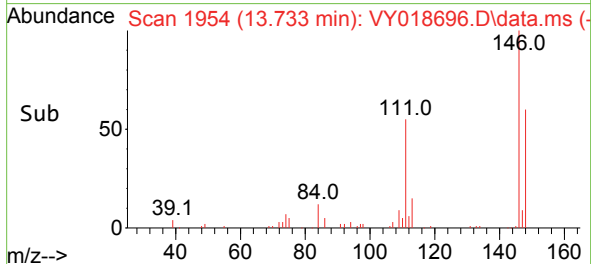
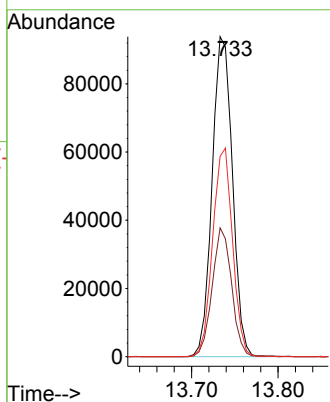
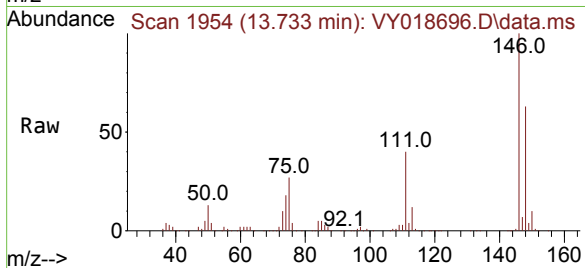
Tgt Ion:146 Resp: 152778

Ion Ratio Lower Upper

146 100

111 38.4 19.9 59.7

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.681 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

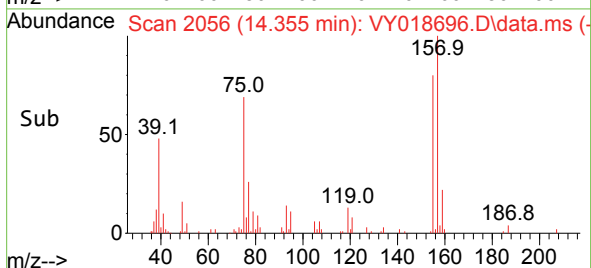
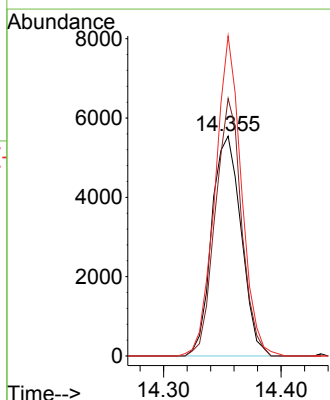
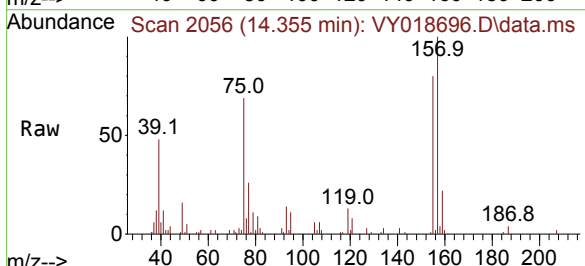
Tgt Ion: 75 Resp: 9636

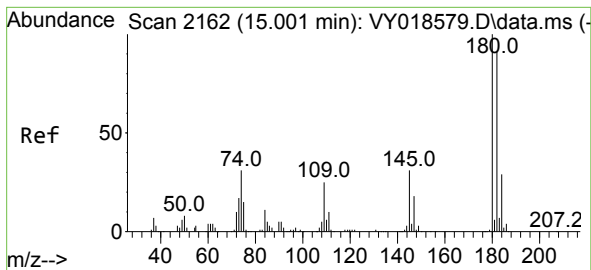
Ion Ratio Lower Upper

75 100

155 104.5 48.6 145.8

157 130.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 58.634 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

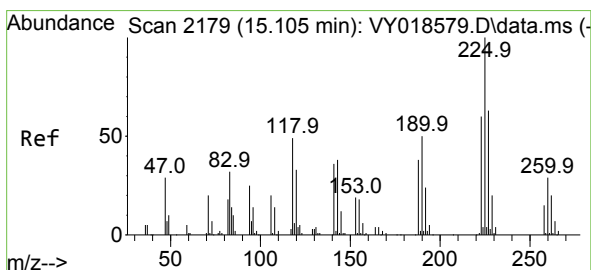
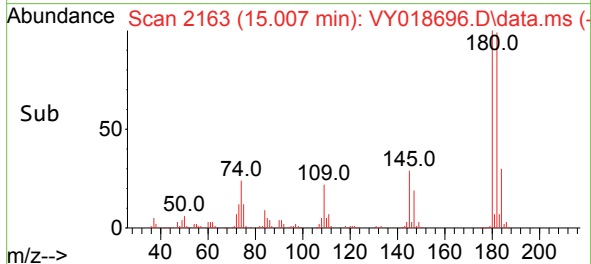
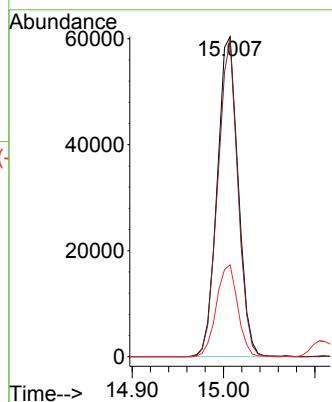
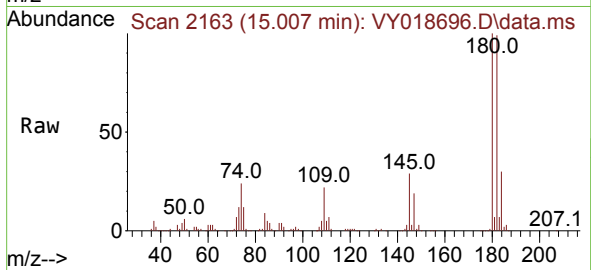
Tgt Ion:180 Resp: 96257

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 29.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 59.027 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

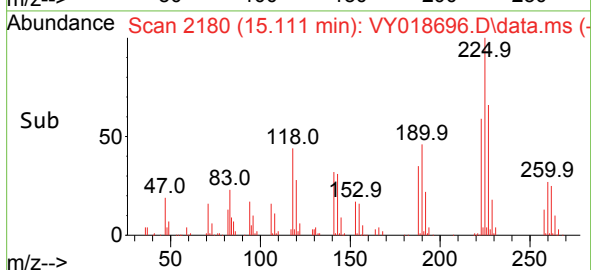
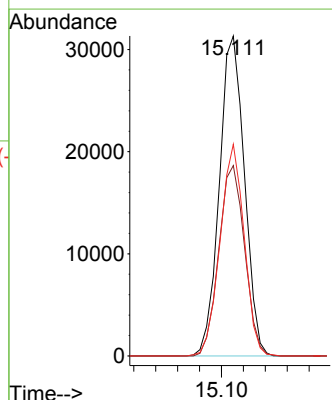
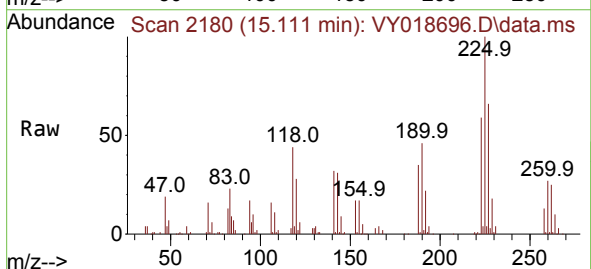
Tgt Ion:225 Resp: 49789

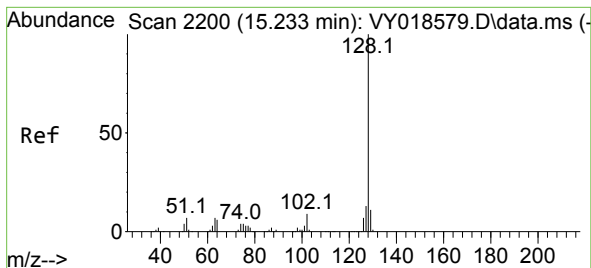
Ion Ratio Lower Upper

225 100

223 61.1 30.4 91.2

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 63.555 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

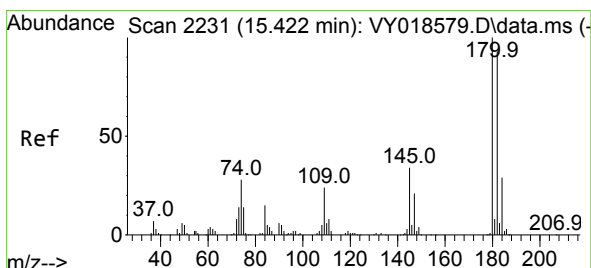
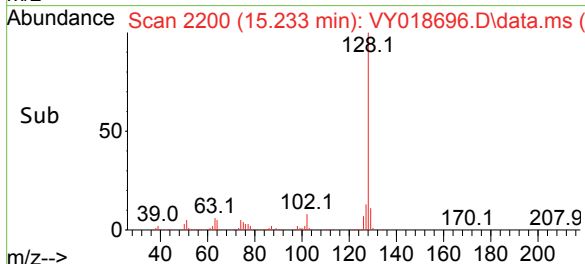
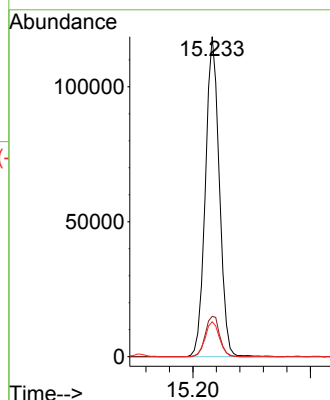
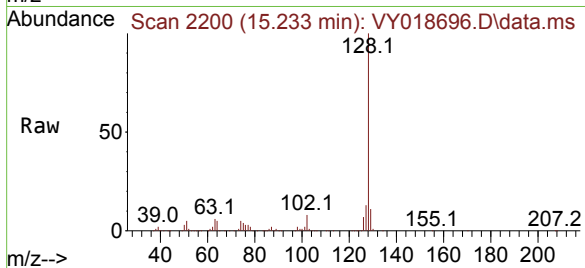
Tgt Ion:128 Resp: 194976

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 61.604 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion:180 Resp: 85450

Ion Ratio Lower Upper

180 100

182 92.7 47.6 142.9

145 30.4 15.4 46.1

