

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061724\
 Data File : VY018620.D
 Acq On : 17 Jun 2024 20:41
 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 18 01:29:02 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	7.776	168	105482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	187415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	176730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	61648	58.050	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.100%
35) Dibromofluoromethane	7.703	113	60575	52.984	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.960%
50) Toluene-d8	10.172	98	233237	53.050	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.100%
62) 4-Bromofluorobenzene	12.477	95	79501	57.264	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	114.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.893	85	38041	54.756	ug/l	100
3) Chloromethane	2.101	50	109571	76.577	ug/l	98
4) Vinyl Chloride	2.235	62	124920	70.498	ug/l	99
5) Bromomethane	2.631	94	85903	65.223	ug/l	93
6) Chloroethane	2.771	64	78612	67.723	ug/l	100
7) Trichlorofluoromethane	3.094	101	135729	71.131	ug/l	98
8) Diethyl Ether	3.509	74	38891	71.482	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.875	101	61882	62.069	ug/l	94
10) Methyl Iodide	4.070	142	69374	57.445	ug/l	96
11) Tert butyl alcohol	4.942	59	30562	159.991	ug/l #	81
12) 1,1-Dichloroethene	3.844	96	60593	60.477	ug/l	92
13) Acrolein	3.710	56	18415	299.855	ug/l	99
14) Allyl chloride	4.454	41	89401	66.187	ug/l	94
15) Acrylonitrile	5.143	53	89145	368.314	ug/l	99
16) Acetone	3.936	43	63269	292.827	ug/l #	86
17) Carbon Disulfide	4.167	76	172619	56.506	ug/l	99
18) Methyl Acetate	4.460	43	49586	90.479	ug/l	92
19) Methyl tert-butyl Ether	5.198	73	184074	68.873	ug/l	97
20) Methylene Chloride	4.686	84	93332	74.478	ug/l	93
21) trans-1,2-Dichloroethene	5.192	96	72958	63.967	ug/l	99
22) Diisopropyl ether	6.100	45	230327	75.534	ug/l	97
23) Vinyl Acetate	6.039	43	898141	323.592	ug/l	97
24) 1,1-Dichloroethane	5.990	63	130873	66.618	ug/l	98
25) 2-Butanone	6.972	43	116118	358.535	ug/l	92
26) 2,2-Dichloropropane	6.960	77	81353	49.152	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	92697	67.286	ug/l	98
28) Bromochloromethane	7.319	49	53577	66.539	ug/l	88
29) Tetrahydrofuran	7.331	42	80386	404.455	ug/l	93
30) Chloroform	7.490	83	140961	65.840	ug/l	100
31) Cyclohexane	7.770	56	101617	62.466	ug/l	98
32) 1,1,1-Trichloroethane	7.685	97	115473	63.487	ug/l	98
36) 1,1-Dichloropropene	7.904	75	96280	61.182	ug/l	98
37) Ethyl Acetate	7.063	43	53601	72.256	ug/l	97
38) Carbon Tetrachloride	7.886	117	98778	59.830	ug/l	97
39) Methylcyclohexane	9.173	83	121878	63.208	ug/l	95
40) Benzene	8.148	78	311191	63.941	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	73958	198.225	ug/l #	26
42) 1,2-Dichloroethane	8.221	62	85023	66.963	ug/l	98
43) Isopropyl Acetate	8.258	43	103650	74.859	ug/l	92
44) Trichloroethene	8.929	130	76380	59.944	ug/l	94
45) 1,2-Dichloropropane	9.203	63	72791	65.410	ug/l	100
46) Dibromomethane	9.294	93	44476	64.411	ug/l	95
47) Bromodichloromethane	9.490	83	110675	67.155	ug/l	99
48) Methyl methacrylate	9.282	41	47953	76.930	ug/l	90
49) 1,4-Dioxane	9.288	88	11424	1257.962	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	286215	392.440	ug/l	96
52) Toluene	10.233	92	203234	65.042	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	95772	66.498	ug/l	94
54) cis-1,3-Dichloropropene	9.922	75	111367	64.077	ug/l	94
55) 1,1,2-Trichloroethane	10.636	97	62682	68.250	ug/l	95
56) Ethyl methacrylate	10.502	69	88733	73.832	ug/l	90
57) 1,3-Dichloropropane	10.782	76	103964	68.145	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	168031	289.616	ug/l	99
59) 2-Hexanone	10.825	43	195354	382.399	ug/l	95
60) Dibromochloromethane	10.977	129	78438	68.751	ug/l	99
61) 1,2-Dibromoethane	11.081	107	58638	69.084	ug/l	98
64) Tetrachloroethene	10.715	164	82777	65.669	ug/l	98
65) Chlorobenzene	11.507	112	222430	60.925	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	76436	62.476	ug/l	99
67) Ethyl Benzene	11.587	91	387909	61.235	ug/l	99
68) m/p-Xylenes	11.696	106	307067	124.573	ug/l	99
69) o-Xylene	12.026	106	148605	62.693	ug/l	99
70) Styrene	12.038	104	256568	65.519	ug/l	99
71) Bromoform	12.202	173	45405	67.635	ug/l #	98
73) Isopropylbenzene	12.324	105	369996	54.440	ug/l	100
74) N-amyl acetate	12.135	43	98290	70.625	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.574	83	75183	62.301	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	88588	101.469	ug/l #	100
77) Bromobenzene	12.605	156	88773	56.480	ug/l	97
78) n-propylbenzene	12.666	91	444785	55.921	ug/l	100
79) 2-Chlorotoluene	12.751	91	257012	57.243	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	303061	56.264	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	20250	60.755	ug/l	93
82) 4-Chlorotoluene	12.849	91	263521	58.285	ug/l	98
83) tert-Butylbenzene	13.068	119	268715	53.902	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	312152	57.981	ug/l	100
85) sec-Butylbenzene	13.245	105	401475	56.465	ug/l	100
86) p-Isopropyltoluene	13.367	119	336290	55.789	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	179427	56.598	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	178623	57.418	ug/l	99
89) n-Butylbenzene	13.690	91	306465	56.406	ug/l	100
90) Hexachloroethane	13.958	117	64905	59.272	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	162120	59.863	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11277	64.535	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	85346	56.566	ug/l	98
94) Hexachlorobutadiene	15.104	225	39805	51.346	ug/l	97
95) Naphthalene	15.232	128	185050	65.632	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	76479	59.993	ug/l	98

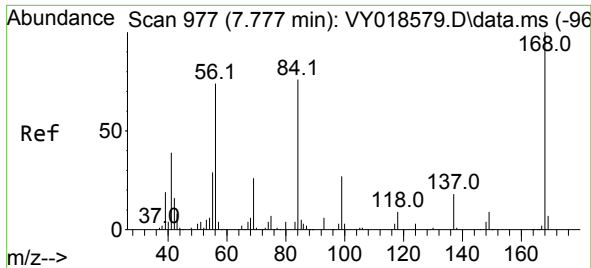
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061724\
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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

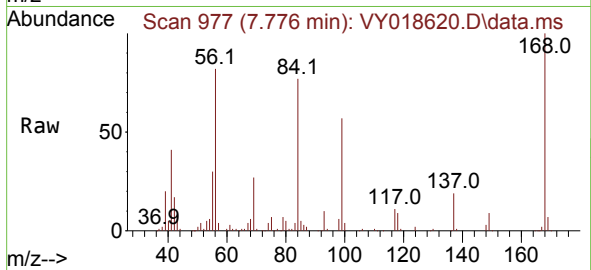
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

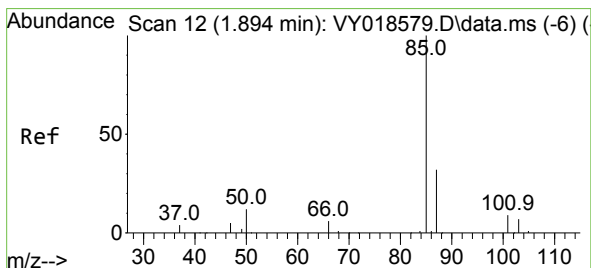
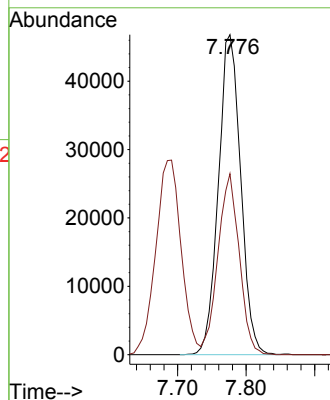
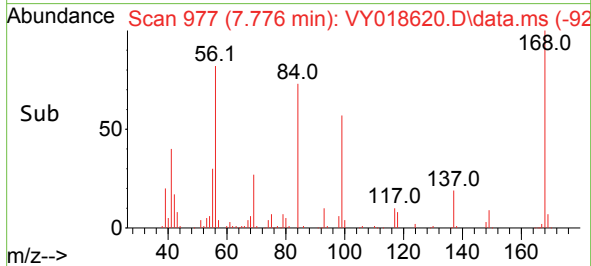


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

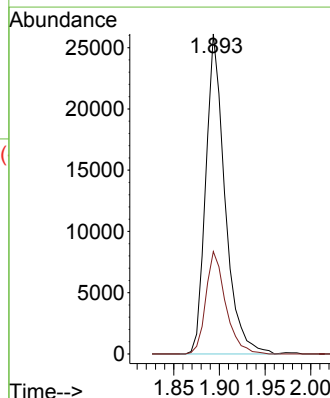
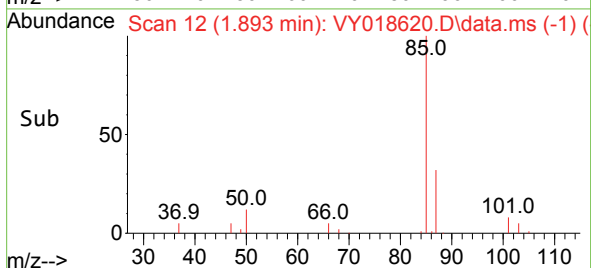
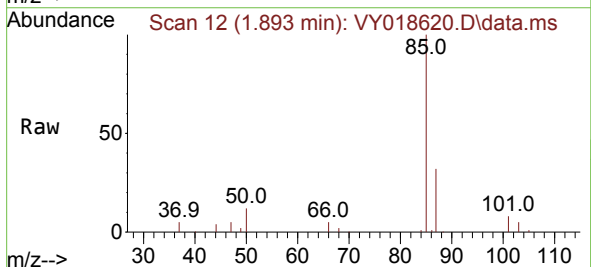


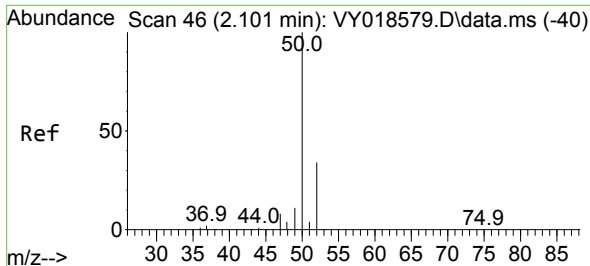
Tgt Ion:168 Resp: 105482
Ion Ratio Lower Upper
168 100
99 56.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 54.756 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

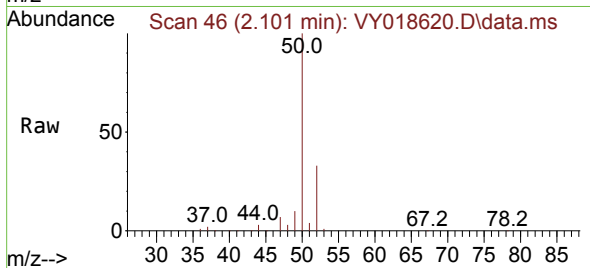
Tgt Ion: 85 Resp: 38041
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0



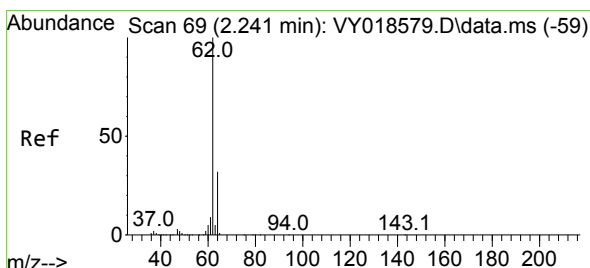
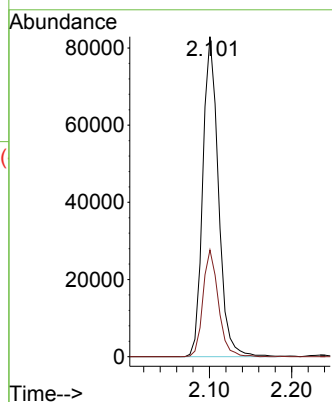
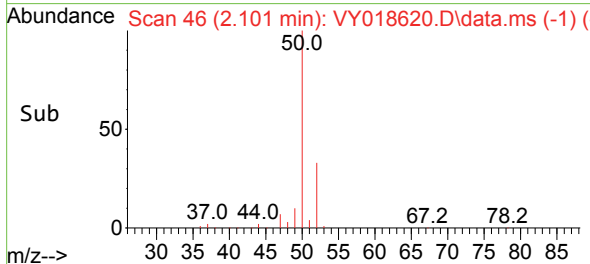


#3
Chloromethane
Concen: 76.577 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Instrument :
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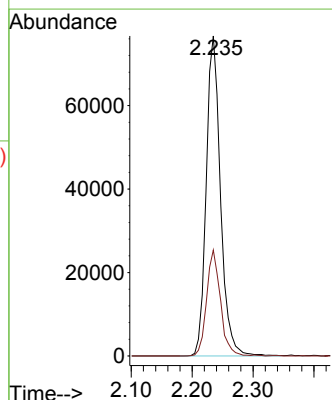
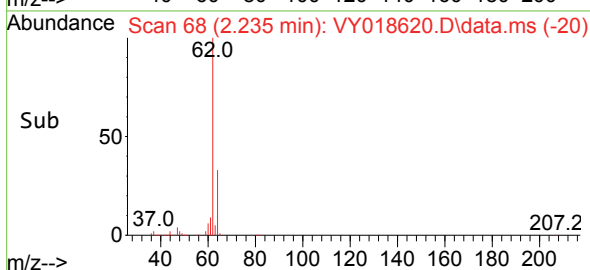
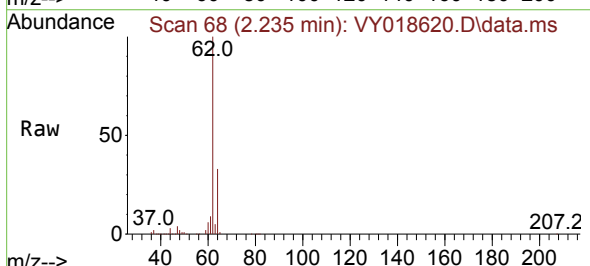


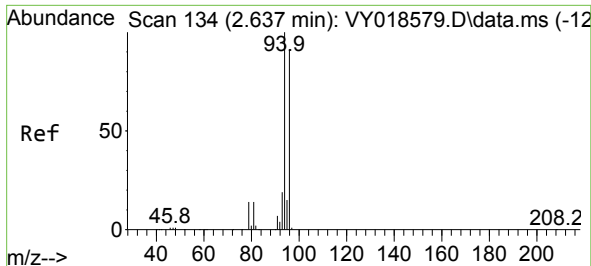
Tgt Ion: 50 Resp: 109571
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



#4
Vinyl Chloride
Concen: 70.498 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 62 Resp: 124920
Ion Ratio Lower Upper
62 100
64 33.1 26.1 39.1

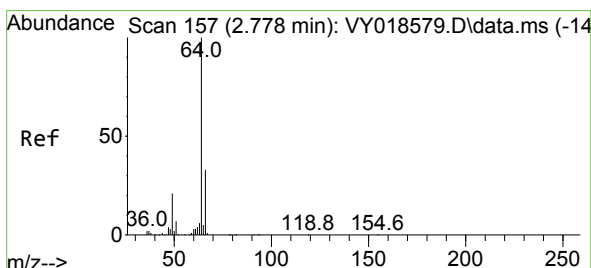
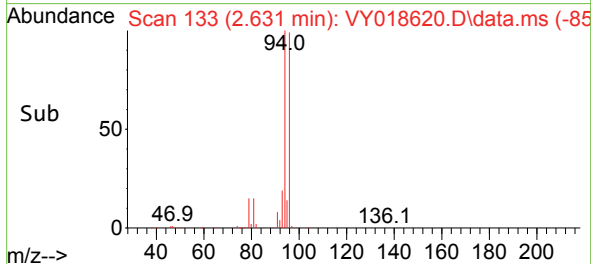
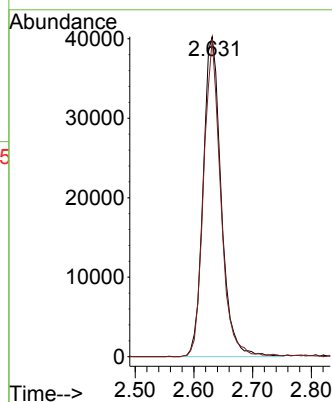
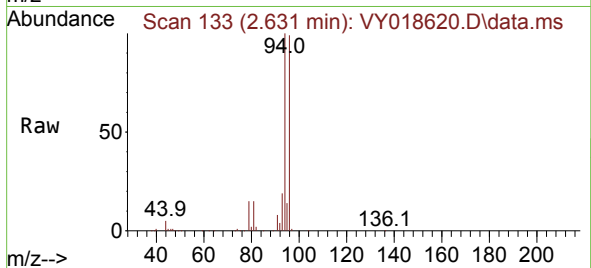




#5
Bromomethane
Concen: 65.223 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

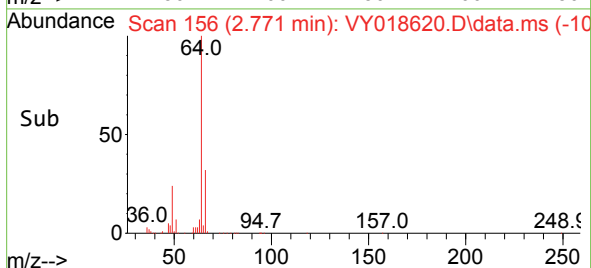
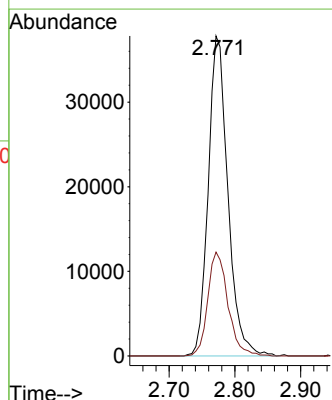
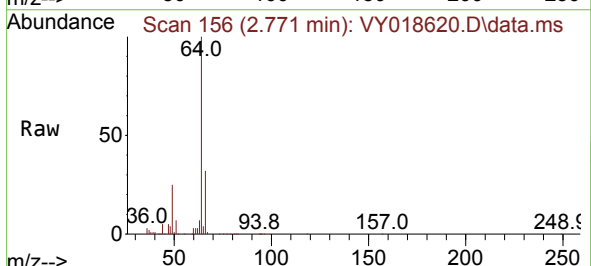
Instrument :
MSVOA_Y
ClientSampleId :

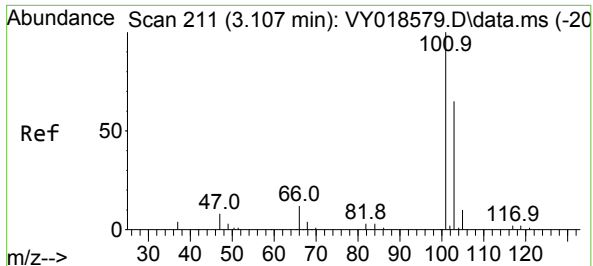
Tgt Ion: 94 Resp: 85903
Ion Ratio Lower Upper
94 100
96 99.2 74.1 111.1



#6
Chloroethane
Concen: 67.723 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

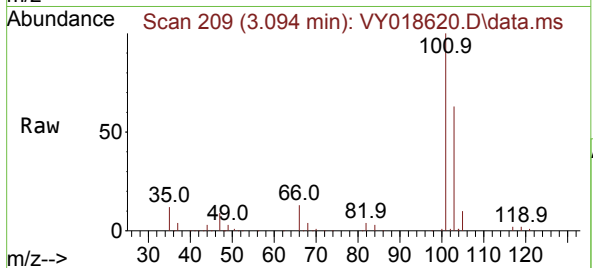
Tgt Ion: 64 Resp: 78612
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1



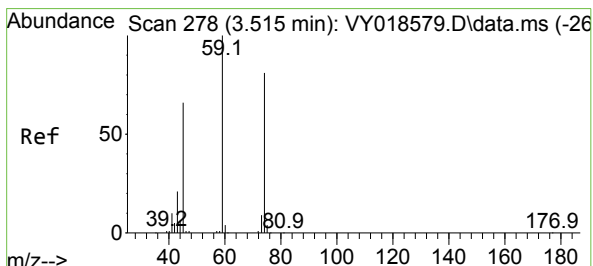
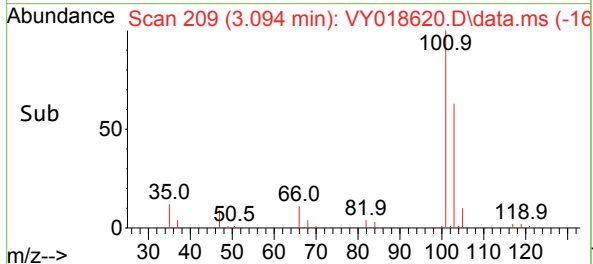
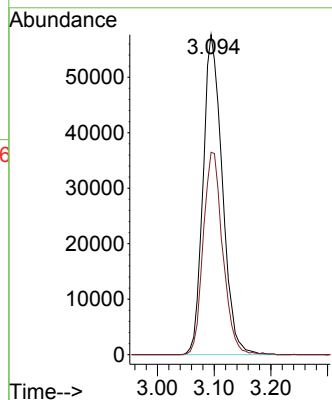


#7
Trichlorofluoromethane
Concen: 71.131 ug/l
RT: 3.094 min Scan# 209
Delta R.T. -0.013 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

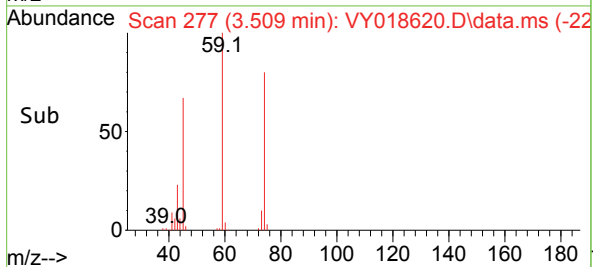
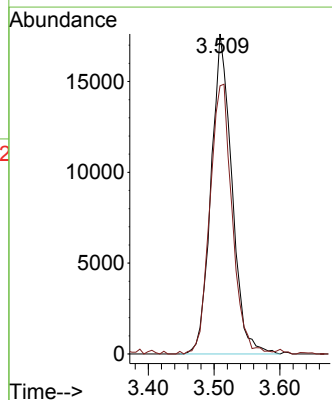
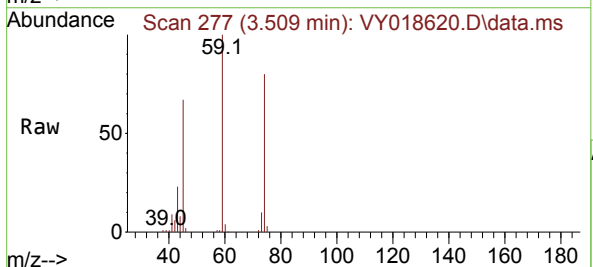


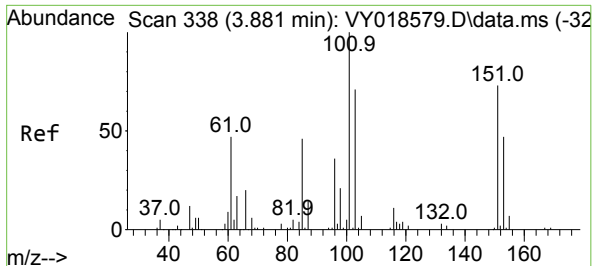
Tgt Ion:101 Resp: 135729
Ion Ratio Lower Upper
101 100
103 63.3 49.3 73.9



#8
Diethyl Ether
Concen: 71.482 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 74 Resp: 38891
Ion Ratio Lower Upper
74 100
45 90.0 41.3 124.1

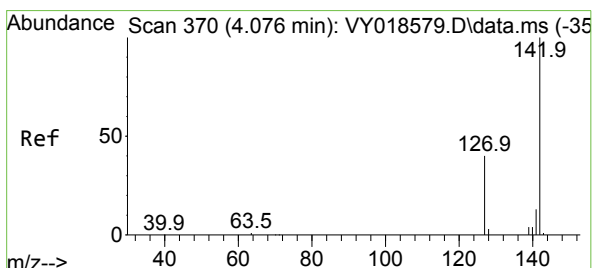
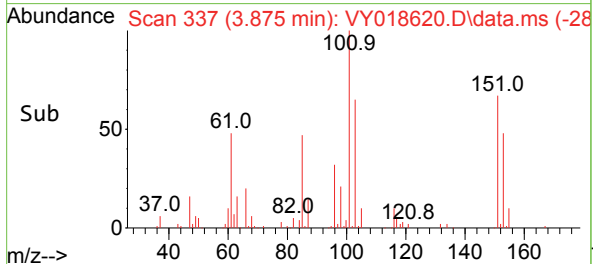
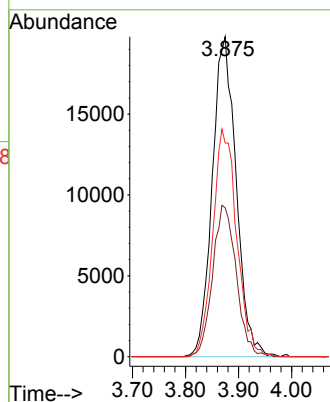
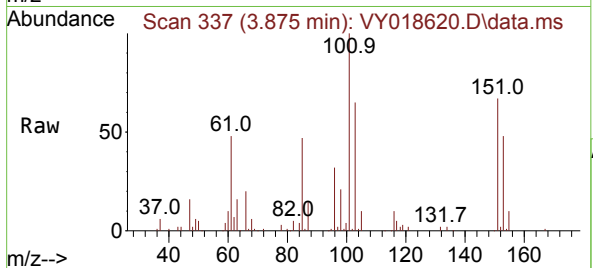




#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.069 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

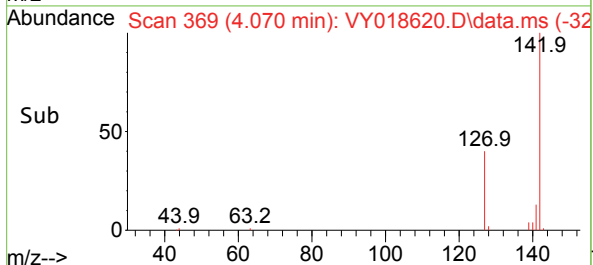
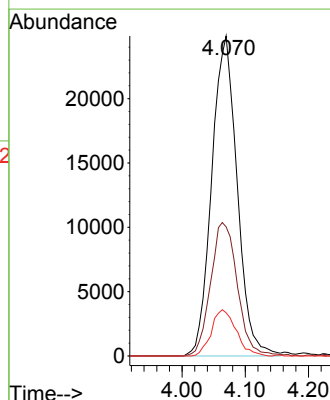
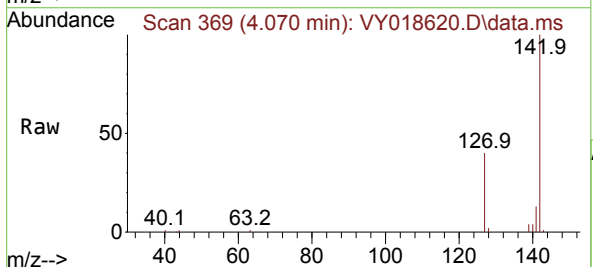
Instrument :
MSVOA_Y
ClientSampleId :

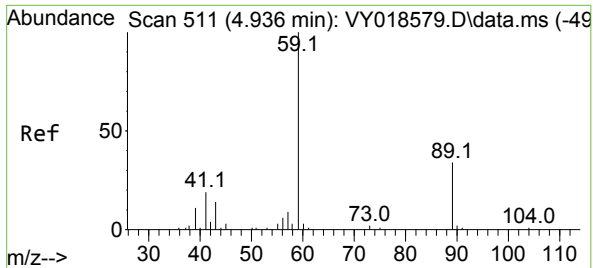
Tgt Ion:101 Resp: 61882
Ion Ratio Lower Upper
101 100
85 47.0 34.5 51.7
151 71.5 61.7 92.5



#10
Methyl Iodide
Concen: 57.445 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion:142 Resp: 69374
Ion Ratio Lower Upper
142 100
127 43.9 32.8 49.2
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 159.991 ug/l

RT: 4.942 min Scan# 511

Delta R.T. 0.006 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

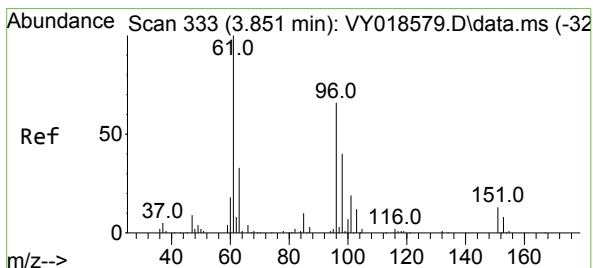
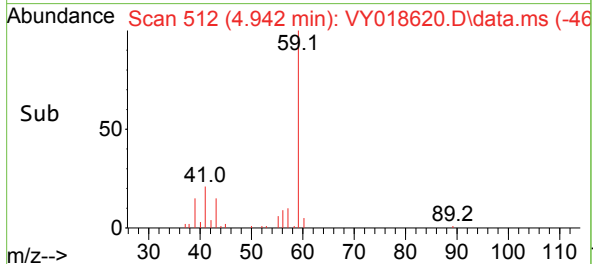
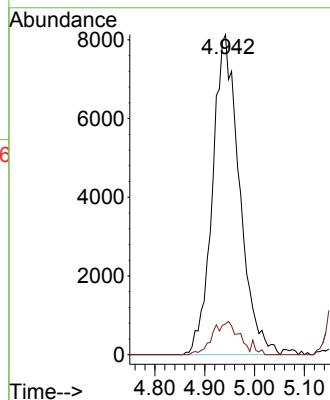
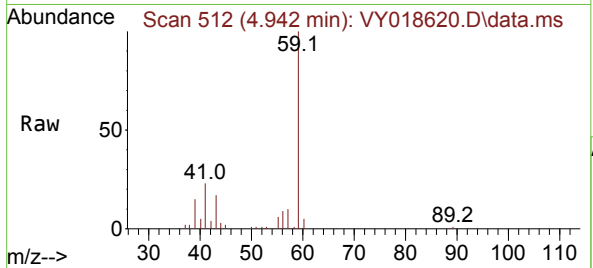
ClientSampleId :

Tgt Ion: 59 Resp: 30562

Ion Ratio Lower Upper

59 100

57 10.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 60.477 ug/l

RT: 3.844 min Scan# 332

Delta R.T. -0.006 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

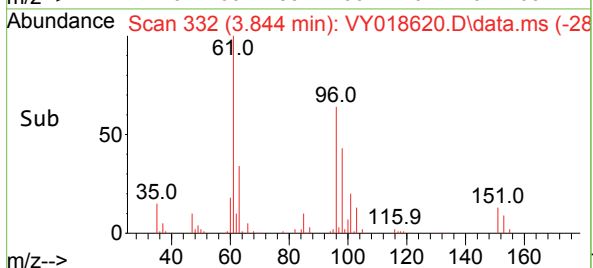
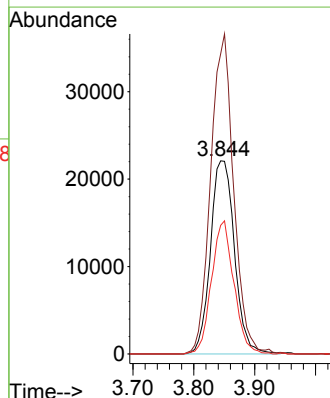
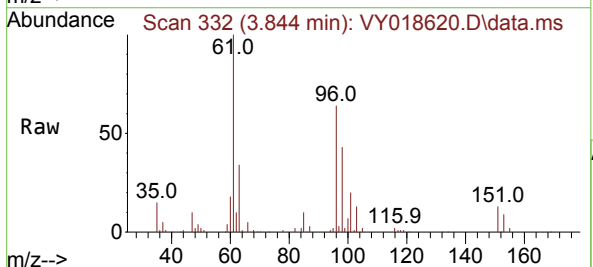
Tgt Ion: 96 Resp: 60593

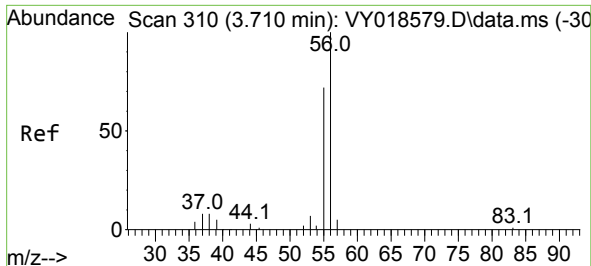
Ion Ratio Lower Upper

96 100

61 155.5 114.6 171.8

98 66.6 50.8 76.2

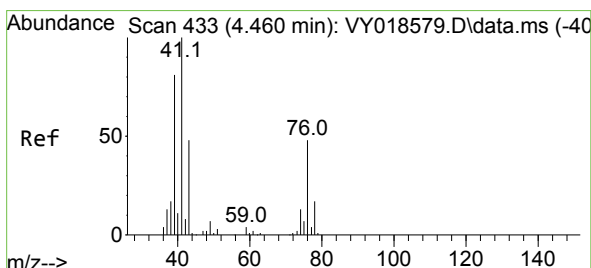
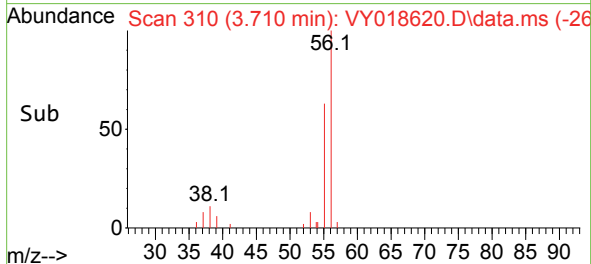
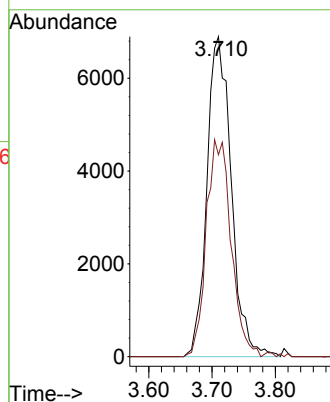
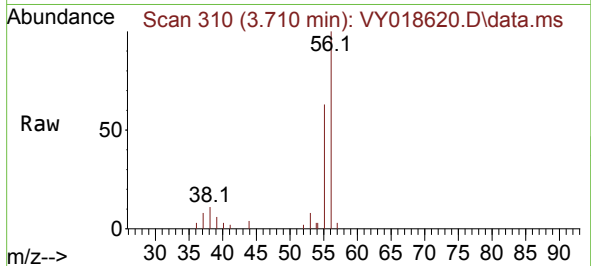




#13
Acrolein
Concen: 299.855 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

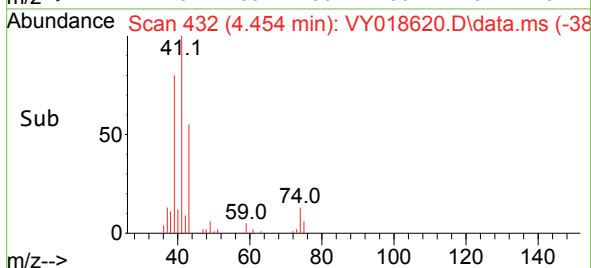
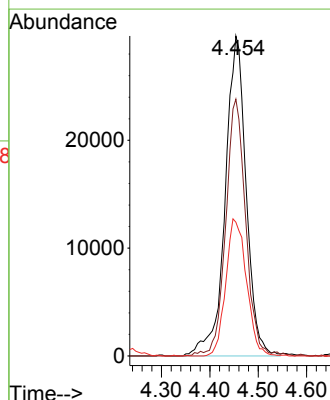
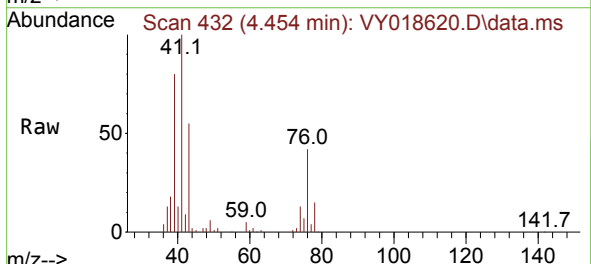
Instrument :
MSVOA_Y
ClientSampleId :

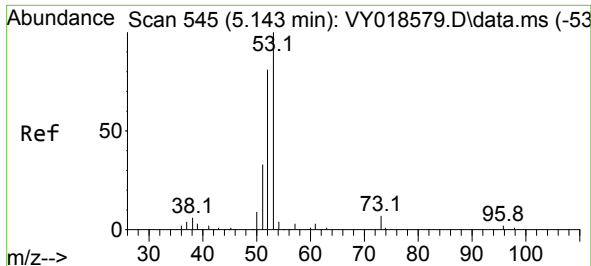
Tgt Ion: 56 Resp: 18415
Ion Ratio Lower Upper
56 100
55 69.1 55.7 83.5



#14
Allyl chloride
Concen: 66.187 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

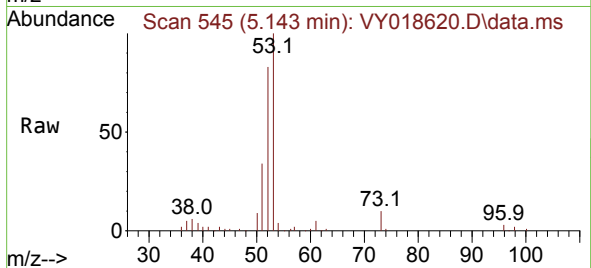
Tgt Ion: 41 Resp: 89401
Ion Ratio Lower Upper
41 100
39 75.9 58.3 87.5
76 42.3 39.0 58.6



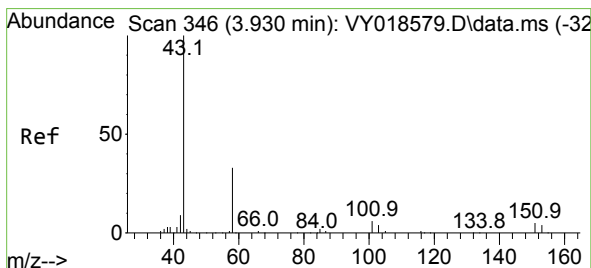
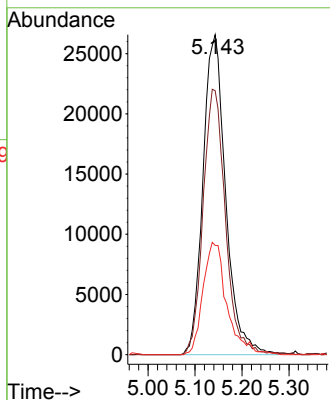
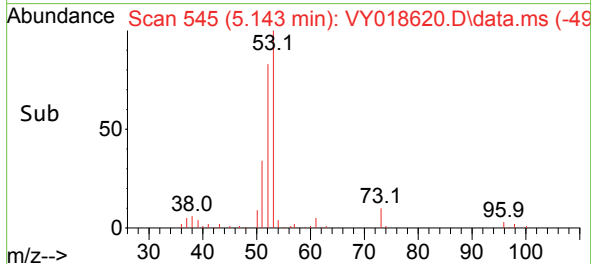


#15
Acrylonitrile
Concen: 368.314 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

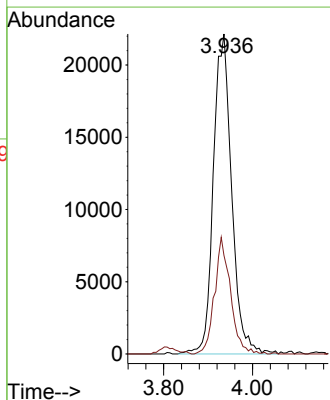
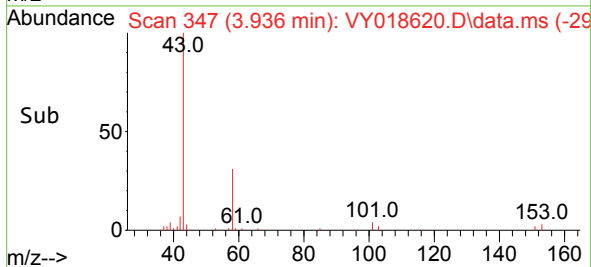
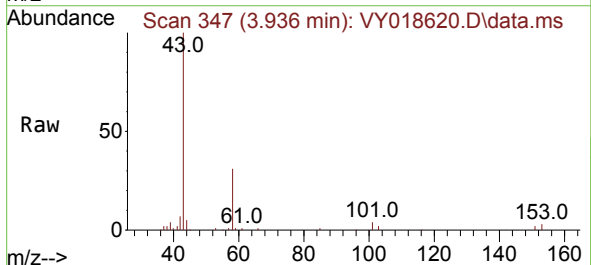


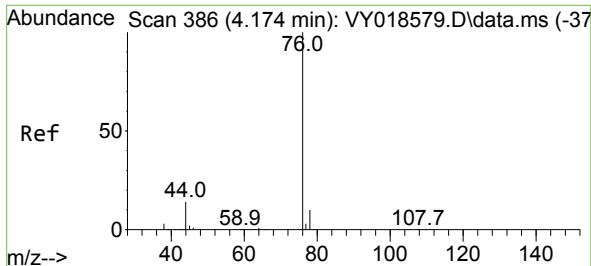
Tgt Ion: 53 Resp: 89145
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 36.9 28.4 42.6



#16
Acetone
Concen: 292.827 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 43 Resp: 63269
Ion Ratio Lower Upper
43 100
58 30.8 31.7 47.5#

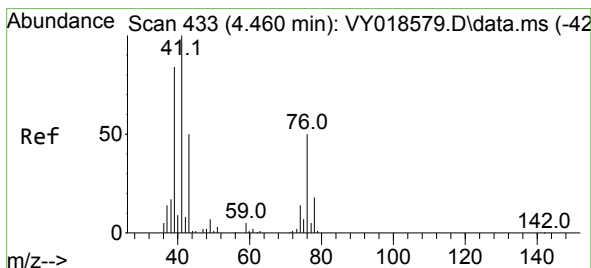
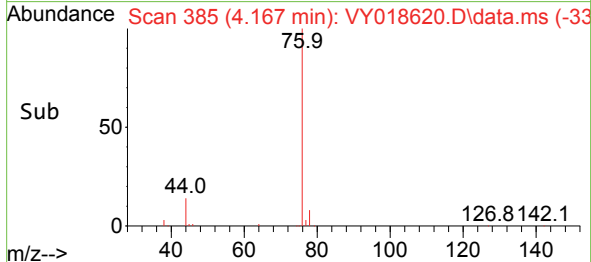
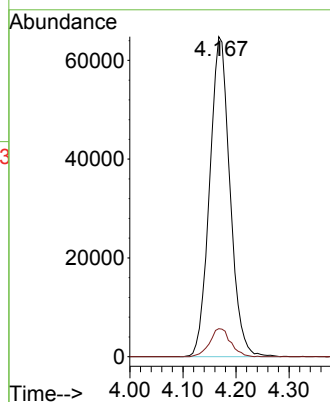
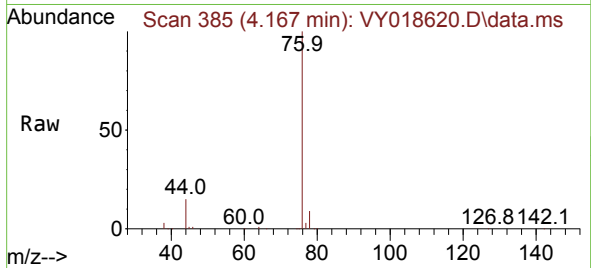




#17
Carbon Disulfide
Concen: 56.506 ug/l
RT: 4.167 min Scan# 385
Delta R.T. -0.007 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

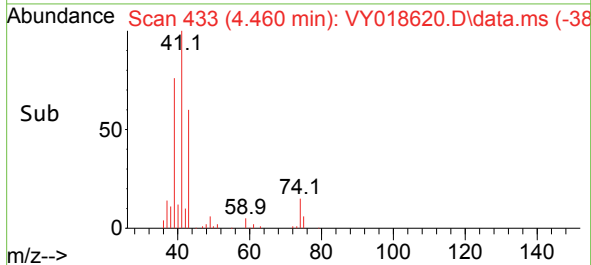
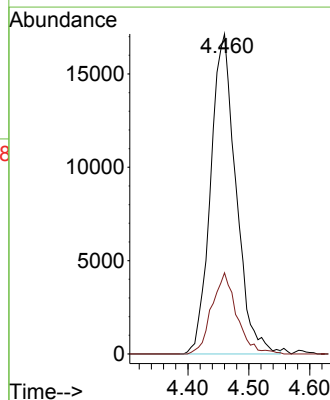
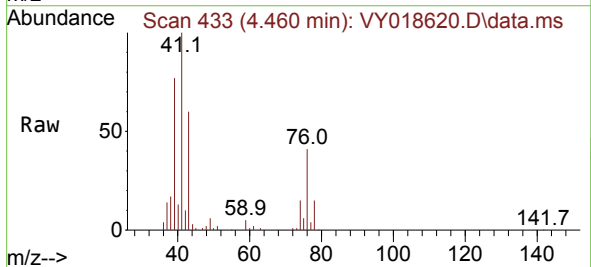
Instrument :
MSVOA_Y
ClientSampleId :

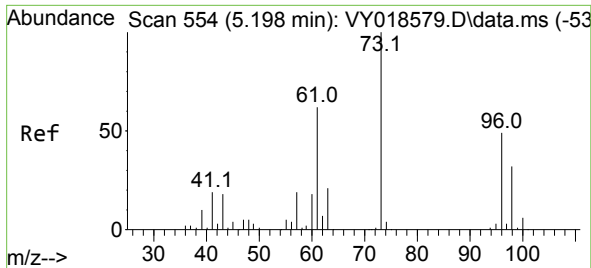
Tgt Ion: 76 Resp: 172619
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 90.479 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 43 Resp: 49586
Ion Ratio Lower Upper
43 100
74 25.1 23.3 34.9

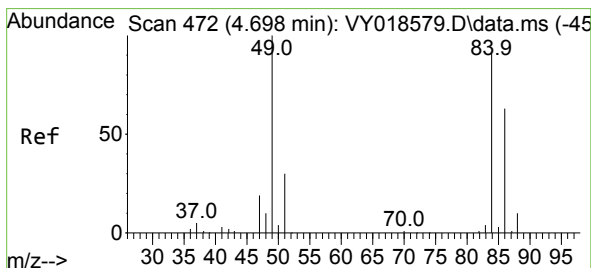
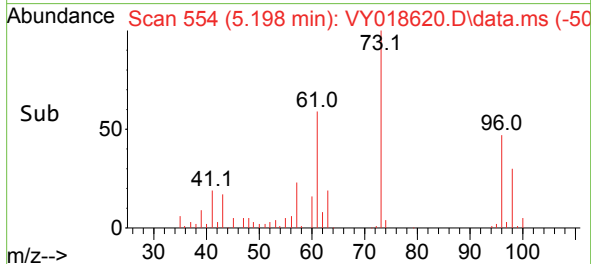
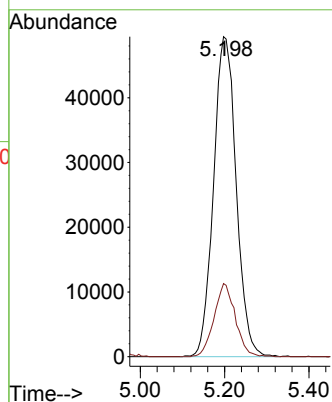
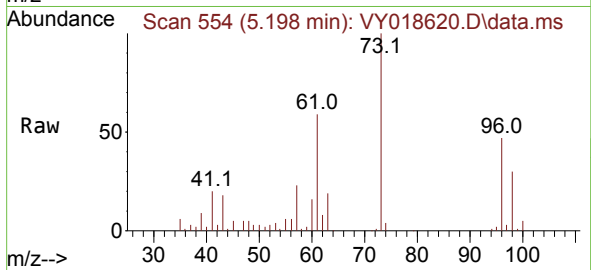




#19
Methyl tert-butyl Ether
Concen: 68.873 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

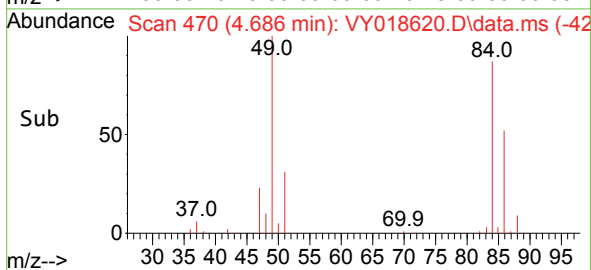
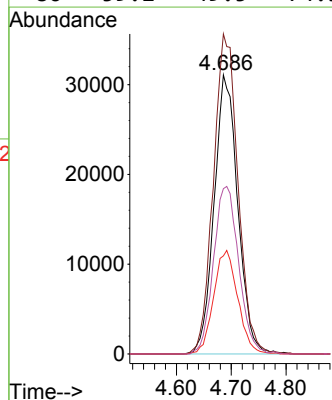
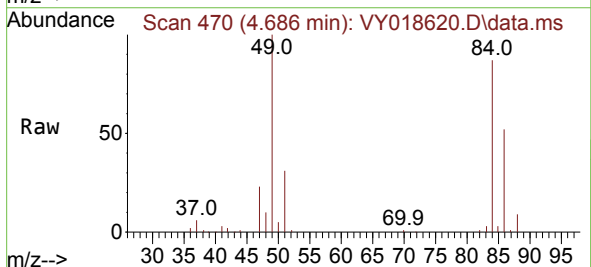
Instrument :
MSVOA_Y
ClientSampleId :

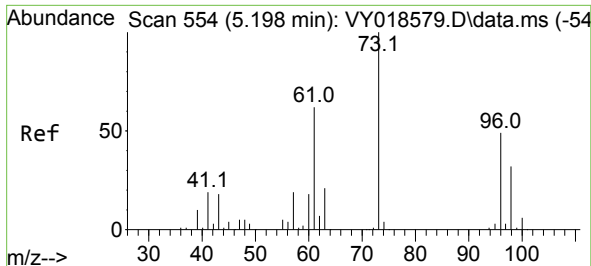
Tgt Ion: 73 Resp: 184074
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 74.478 ug/l
RT: 4.686 min Scan# 470
Delta R.T. -0.012 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

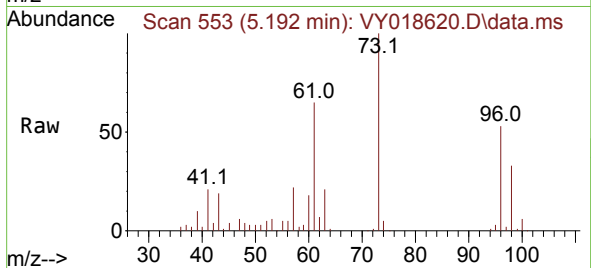
Tgt Ion: 84 Resp: 93332
Ion Ratio Lower Upper
84 100
49 114.7 84.4 126.6
51 35.2 26.0 39.0
86 59.2 49.5 74.3



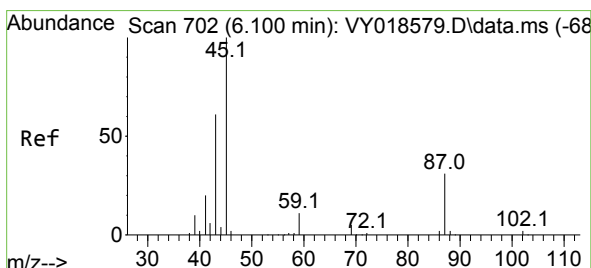
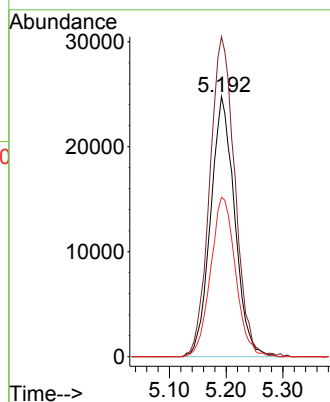
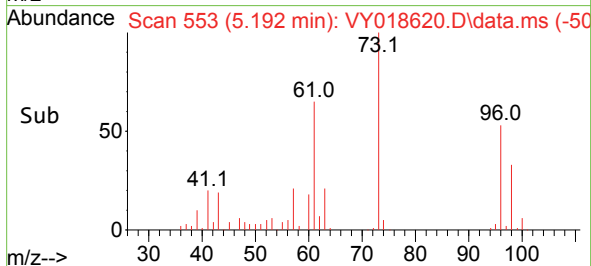


#21
trans-1,2-Dichloroethene
Concen: 63.967 ug/l
RT: 5.192 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

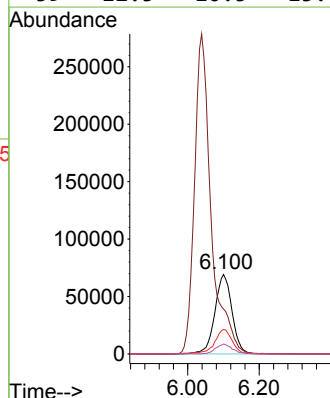
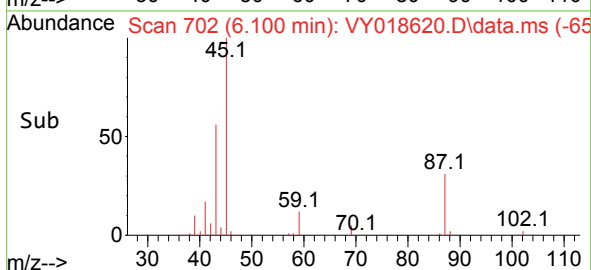
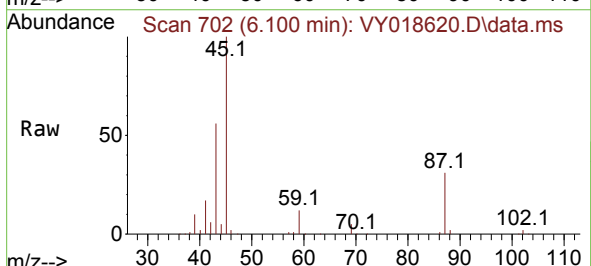


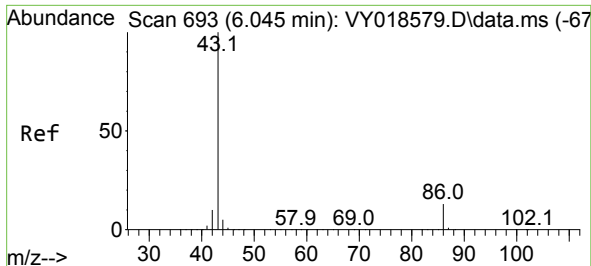
Tgt Ion: 96 Resp: 72958
Ion Ratio Lower Upper
96 100
61 122.9 97.5 146.3
98 61.3 50.5 75.7



#22
Diisopropyl ether
Concen: 75.534 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 45 Resp: 230327
Ion Ratio Lower Upper
45 100
43 55.9 42.2 63.2
87 30.7 25.0 37.6
59 12.5 10.5 15.7

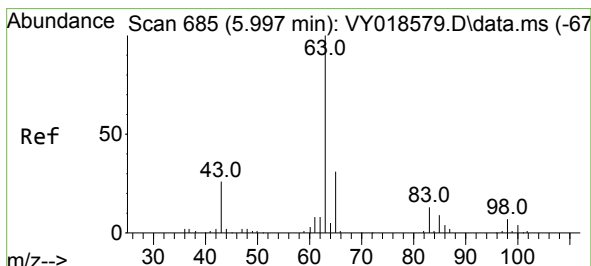
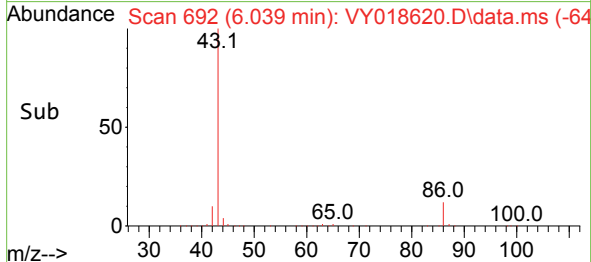
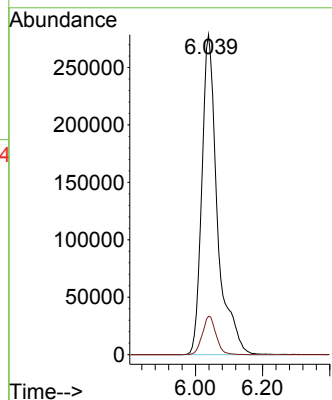
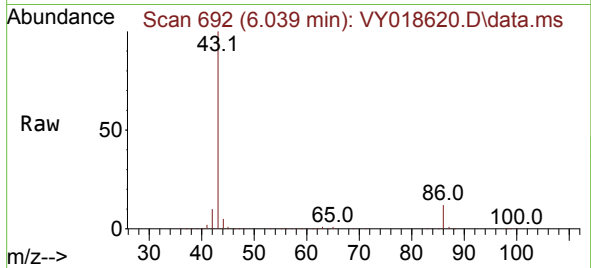




#23
Vinyl Acetate
Concen: 323.592 ug/l
RT: 6.039 min Scan# 693
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

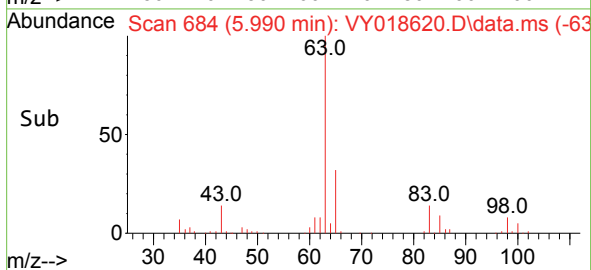
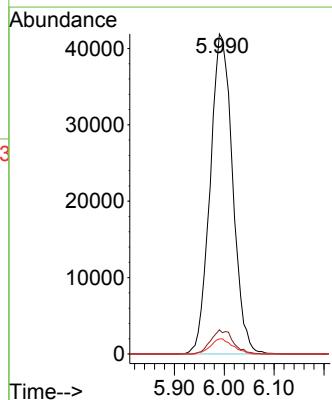
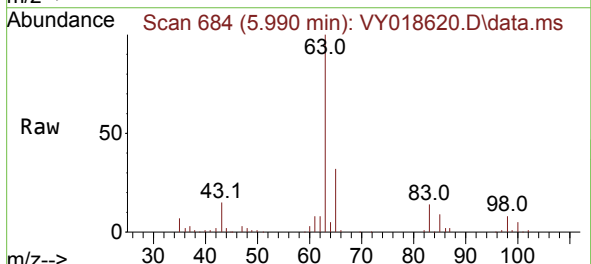
Instrument :
MSVOA_Y
ClientSampleId :

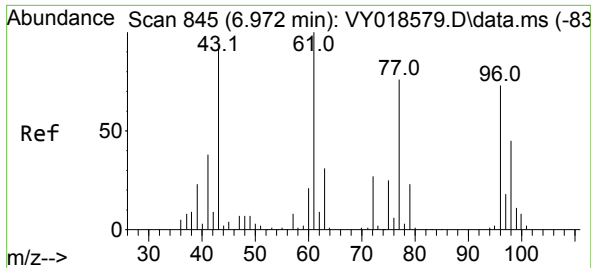
Tgt Ion: 43 Resp: 898141
Ion Ratio Lower Upper
43 100
86 12.0 10.6 16.0



#24
1,1-Dichloroethane
Concen: 66.618 ug/l
RT: 5.990 min Scan# 684
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 63 Resp: 130873
Ion Ratio Lower Upper
63 100
98 7.5 4.0 12.2
100 4.7 2.6 8.0

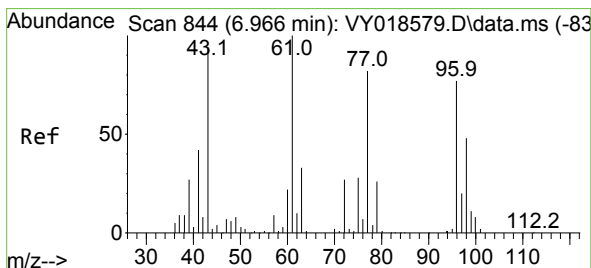
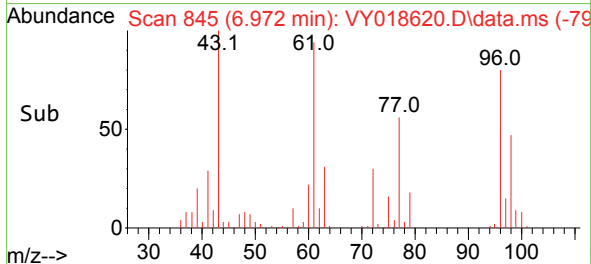
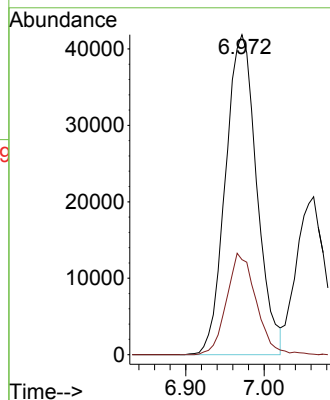
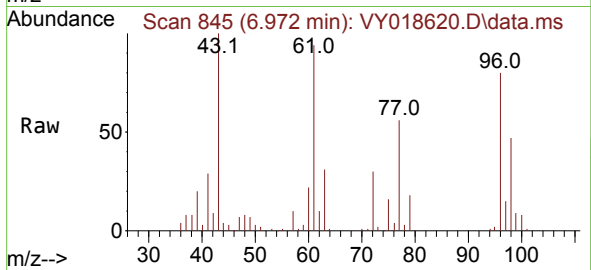




#25
2-Butanone
Concen: 358.535 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

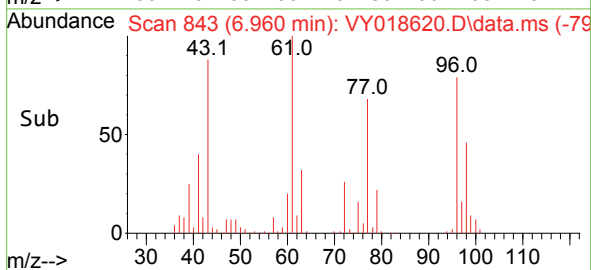
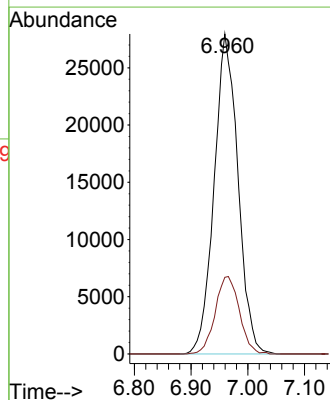
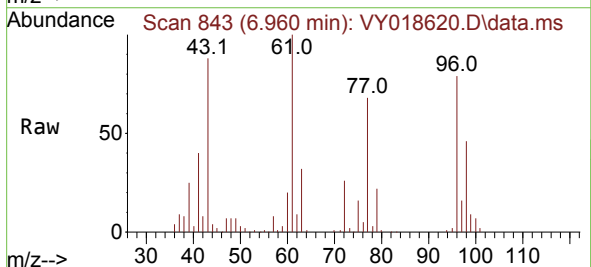
Instrument :
MSVOA_Y
ClientSampleId :

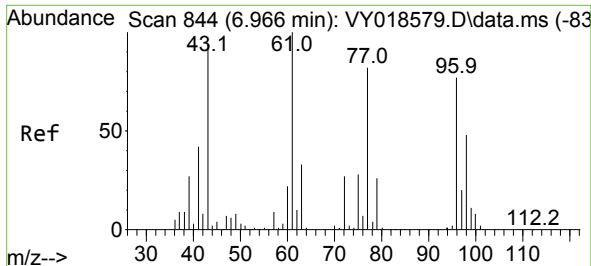
Tgt Ion: 43 Resp: 116118
Ion Ratio Lower Upper
43 100
72 29.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 49.152 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 77 Resp: 81353
Ion Ratio Lower Upper
77 100
97 24.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 67.286 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

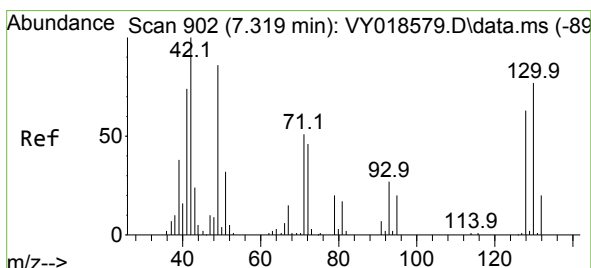
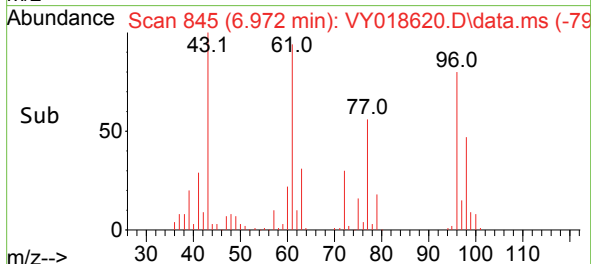
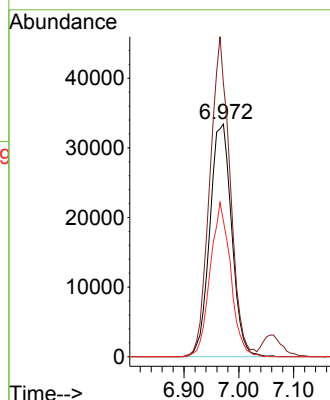
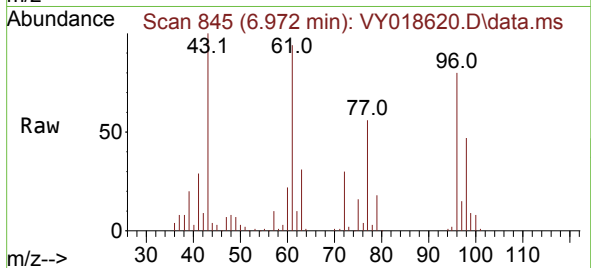
Tgt Ion: 96 Resp: 92697

Ion Ratio Lower Upper

96 100

61 127.7 0.0 256.2

98 61.6 0.0 130.0



#28

Bromochloromethane

Concen: 66.539 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

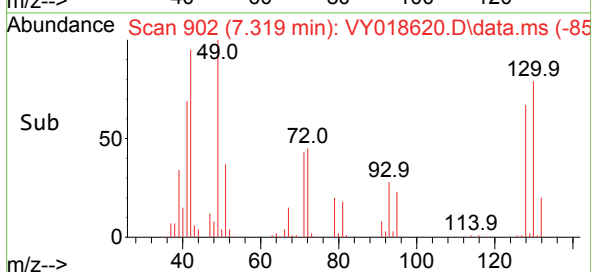
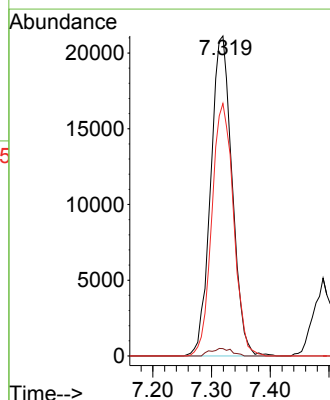
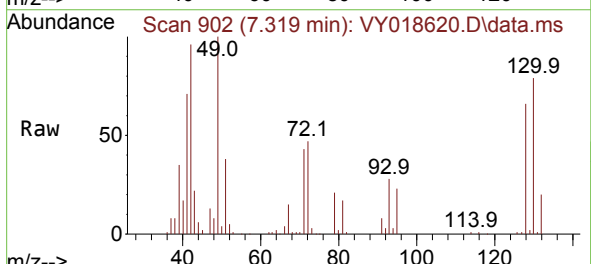
Tgt Ion: 49 Resp: 53577

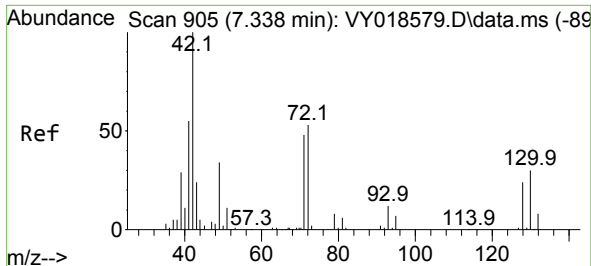
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 79.7 72.7 109.1





#29

Tetrahydrofuran

Concen: 404.455 ug/l

RT: 7.331 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

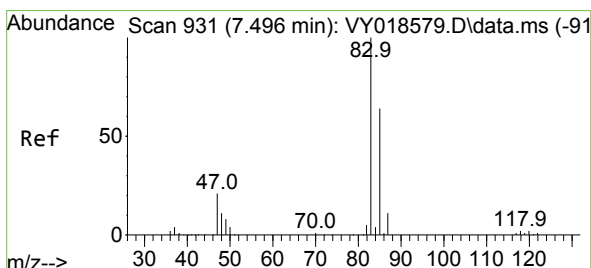
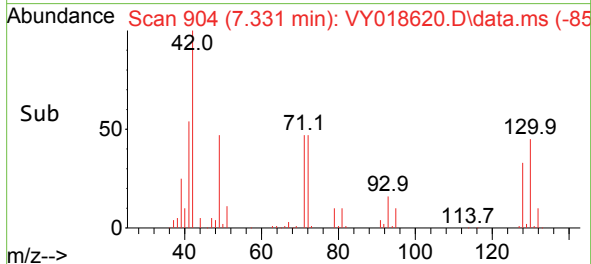
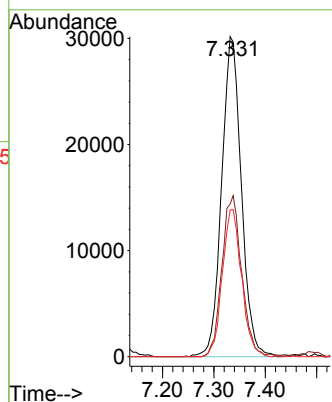
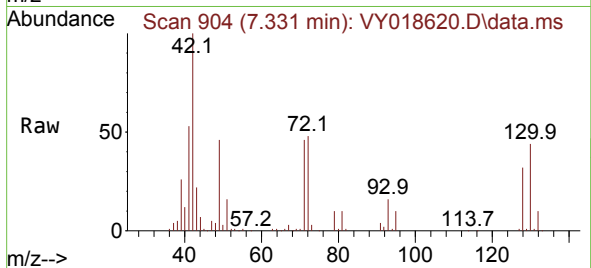
Tgt Ion: 42 Resp: 80386

Ion Ratio Lower Upper

42 100

72 50.5 43.0 64.4

71 44.9 40.8 61.2



#30

Chloroform

Concen: 65.840 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.006 min

Lab File: VY018620.D

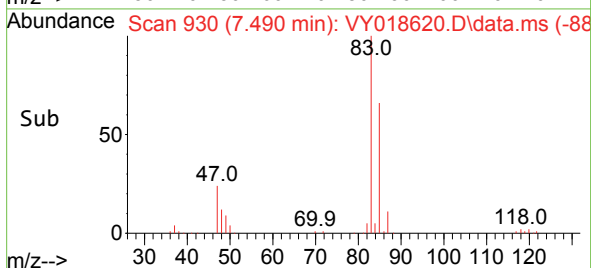
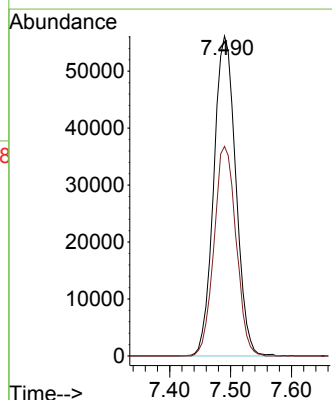
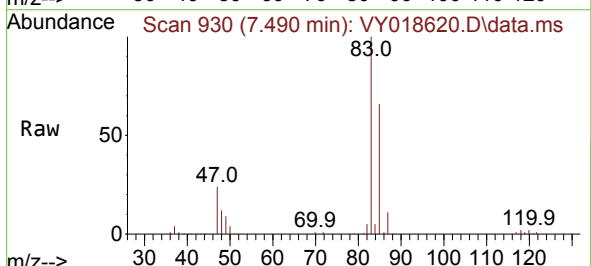
Acq: 17 Jun 2024 20:41

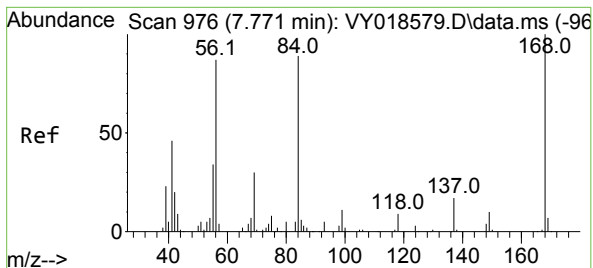
Tgt Ion: 83 Resp: 140961

Ion Ratio Lower Upper

83 100

85 65.5 52.2 78.4





#31

Cyclohexane

Concen: 62.466 ug/l

RT: 7.770 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

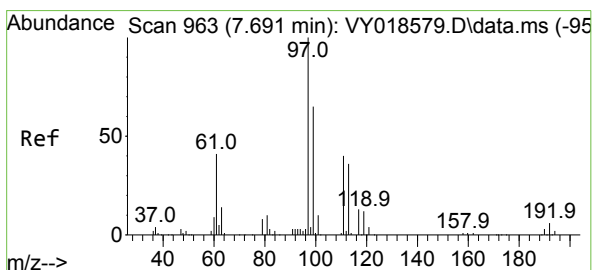
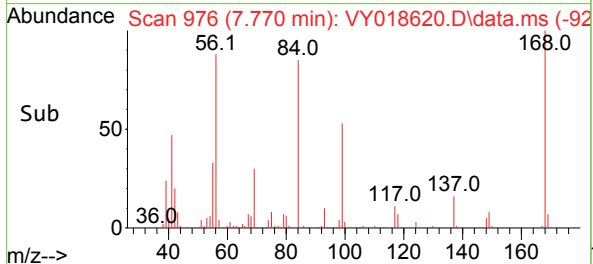
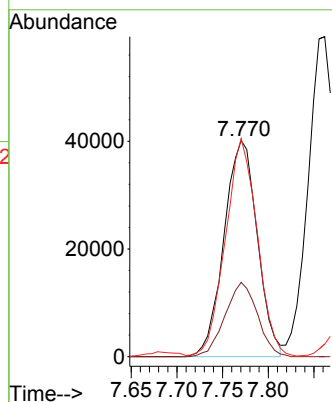
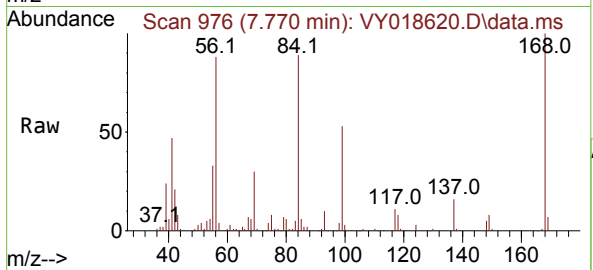
Tgt Ion: 56 Resp: 101617

Ion Ratio Lower Upper

56 100

69 34.4 28.7 43.1

84 99.4 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 63.487 ug/l

RT: 7.685 min Scan# 962

Delta R.T. -0.006 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

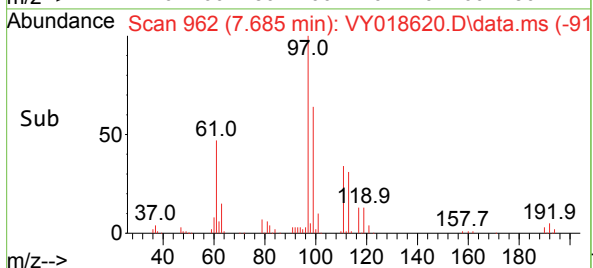
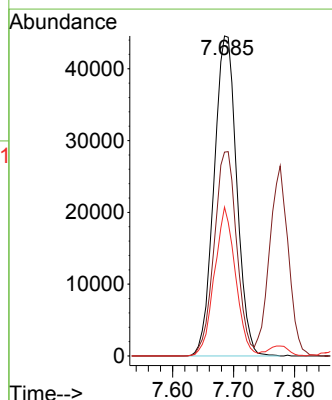
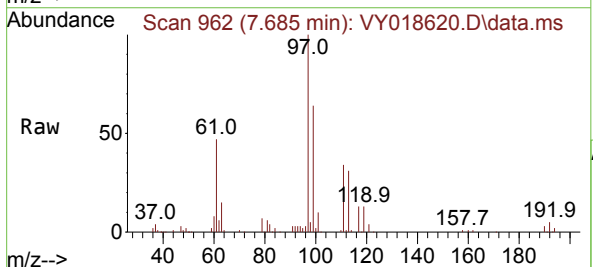
Tgt Ion: 97 Resp: 115473

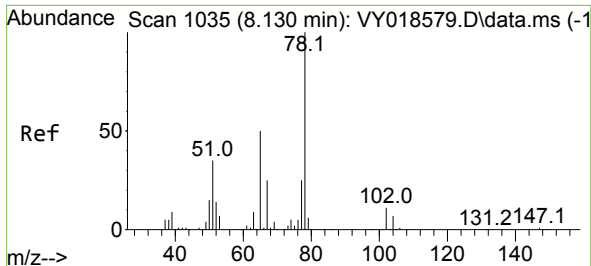
Ion Ratio Lower Upper

97 100

99 63.6 50.3 75.5

61 43.2 32.6 48.8

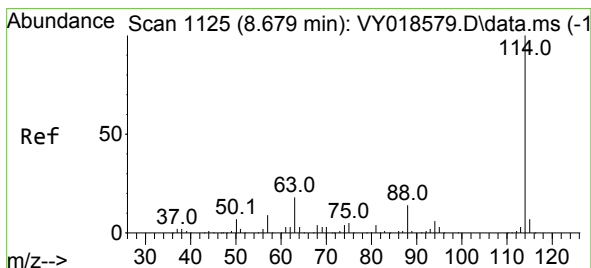
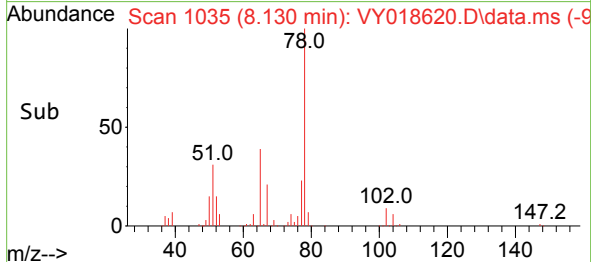
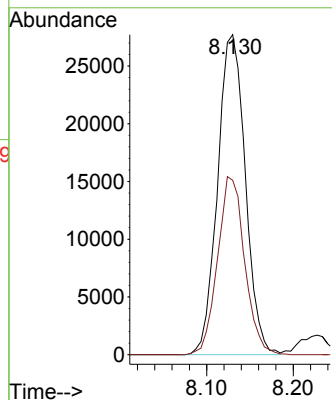
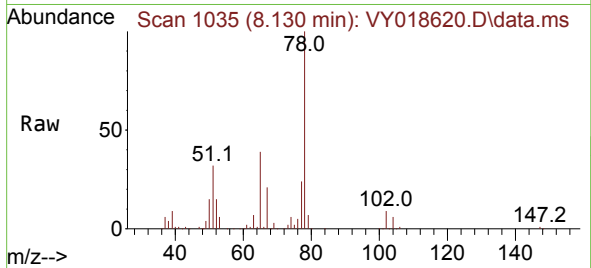




#33
 1,2-Dichloroethane-d4
 Concen: 58.050 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018620.D
 Acq: 17 Jun 2024 20:41

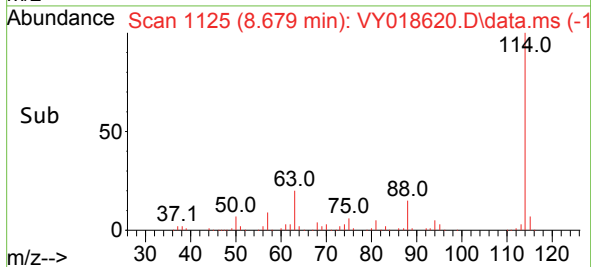
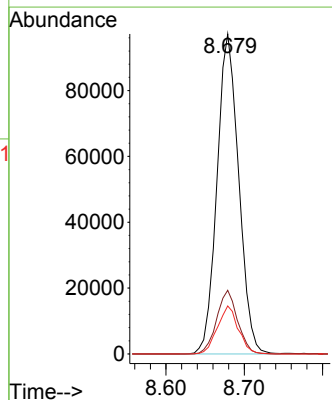
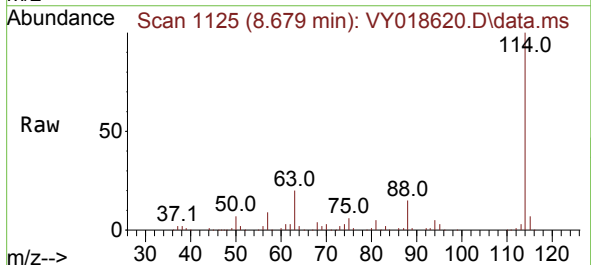
Instrument :
 MSVOA_Y
 ClientSampleId :

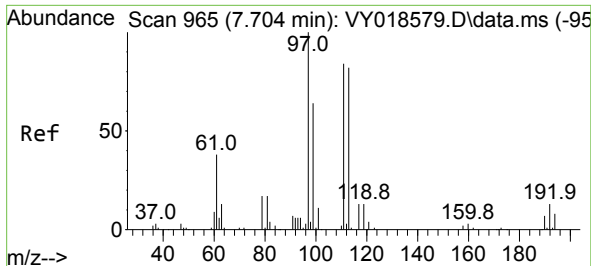
Tgt Ion: 65 Resp: 61648
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VY018620.D
 Acq: 17 Jun 2024 20:41

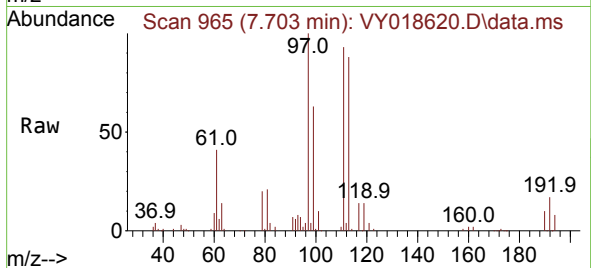
Tgt Ion:114 Resp: 187415
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 35.0
 88 15.0 0.0 27.2



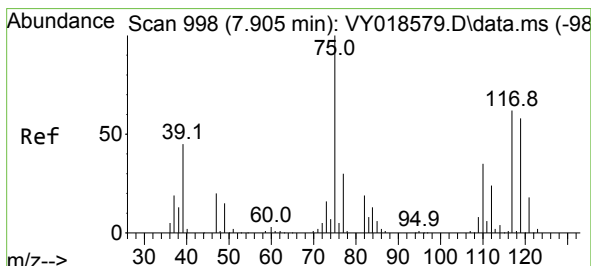
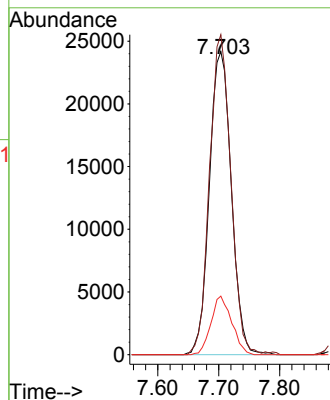
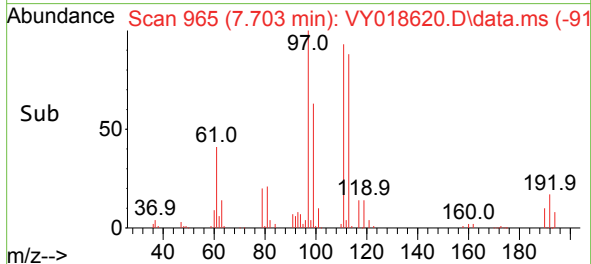


#35
Dibromofluoromethane
Concen: 52.984 ug/l
RT: 7.703 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

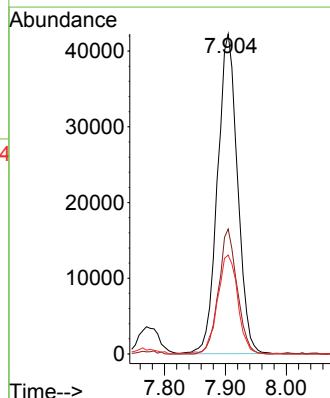
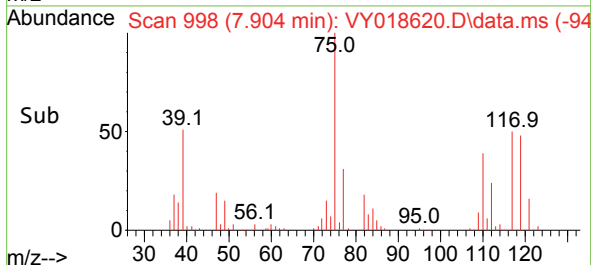
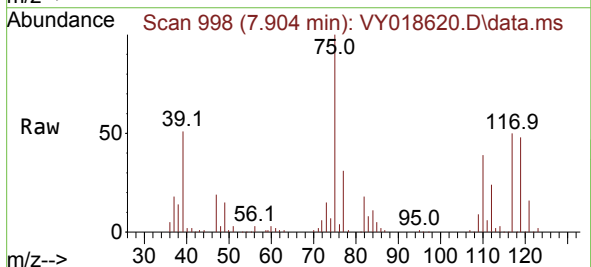


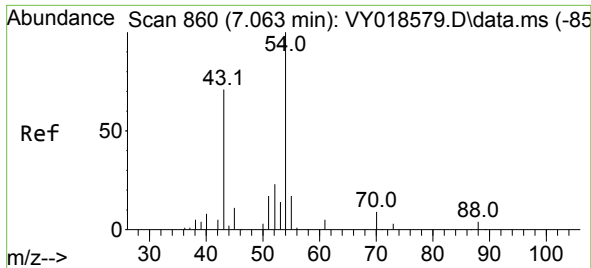
Tgt Ion:113 Resp: 60575
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 18.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 61.182 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 75 Resp: 96280
Ion Ratio Lower Upper
75 100
110 36.2 19.0 57.0
77 31.4 25.3 37.9



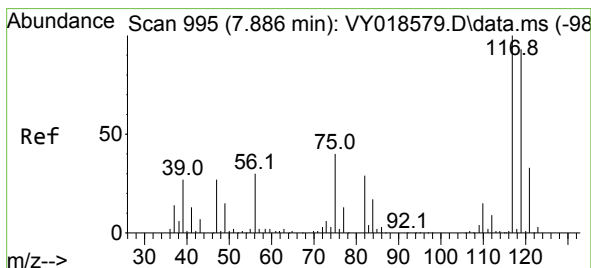
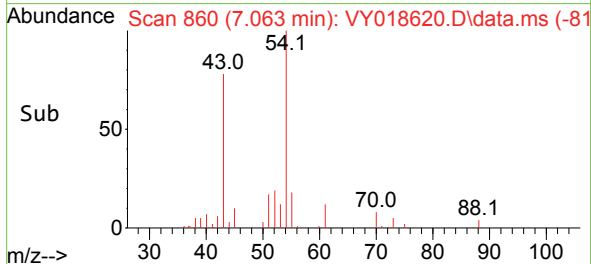
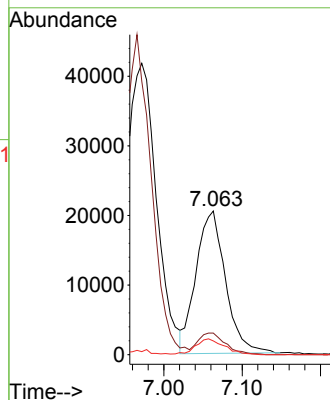
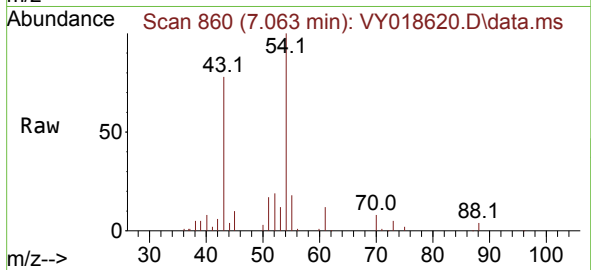


#37
Ethyl Acetate
Concen: 72.256 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 53601

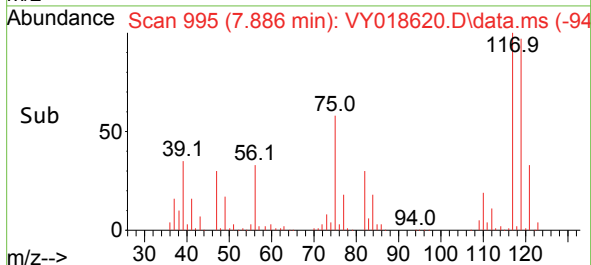
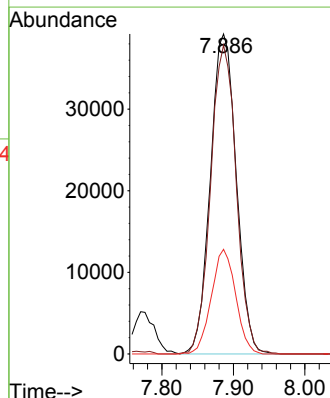
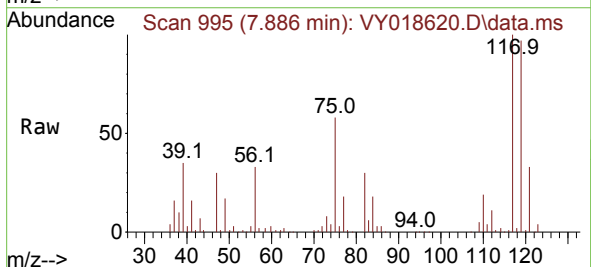
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.6	19.0
70	10.8	7.8	11.8

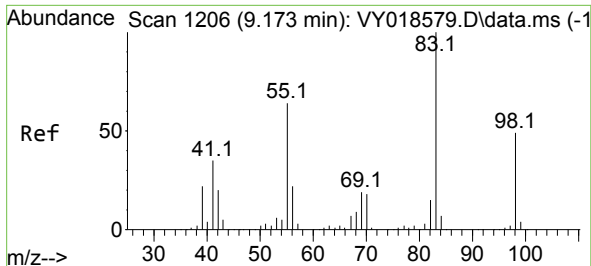


#38
Carbon Tetrachloride
Concen: 59.830 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 117 Resp: 98778

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.6
121	32.7	24.0	36.0





#39

Methylcyclohexane

Concen: 63.208 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

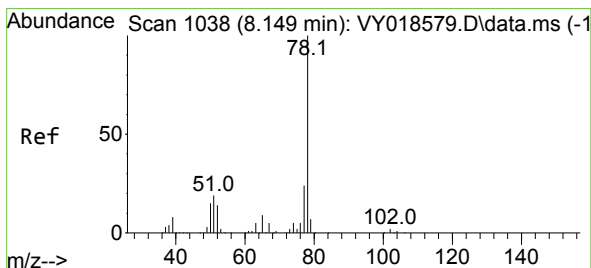
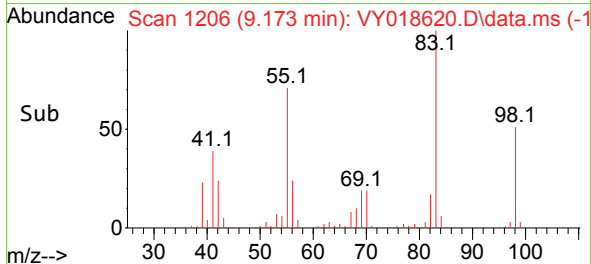
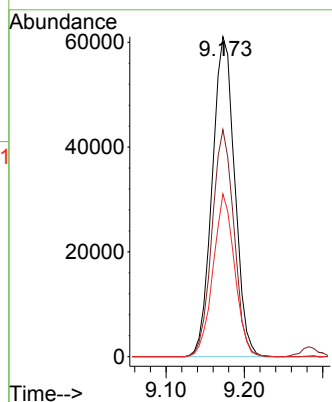
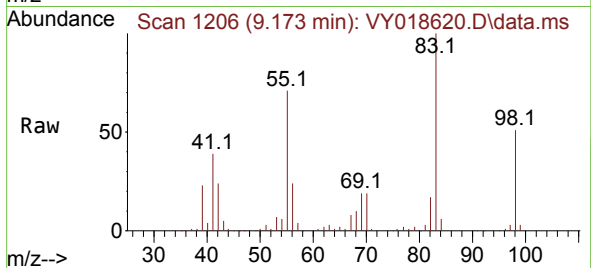
Tgt Ion: 83 Resp: 121878

Ion Ratio Lower Upper

83 100

55 71.0 51.5 77.3

98 50.9 40.5 60.7



#40

Benzene

Concen: 63.941 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018620.D

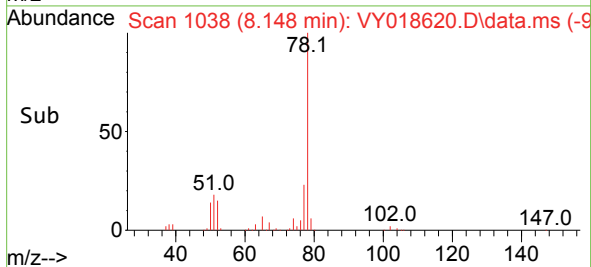
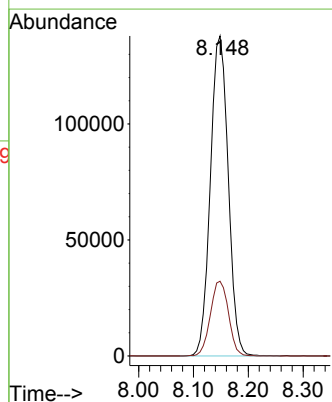
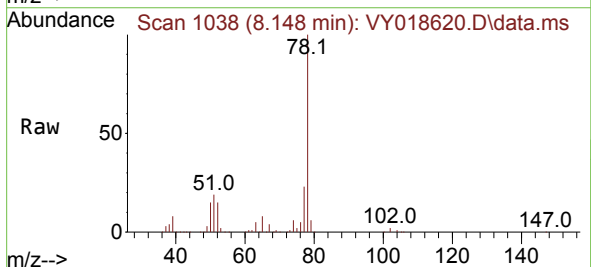
Acq: 17 Jun 2024 20:41

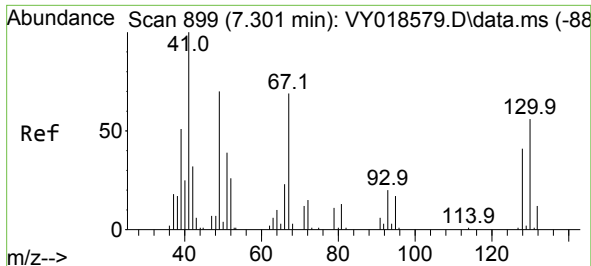
Tgt Ion: 78 Resp: 311191

Ion Ratio Lower Upper

78 100

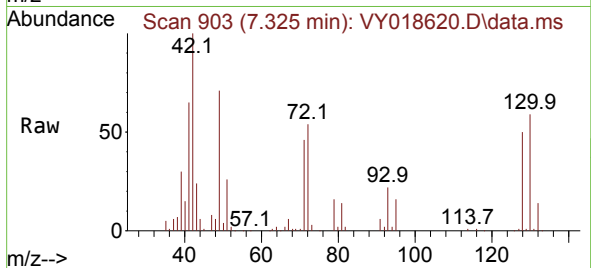
77 23.3 19.5 29.3



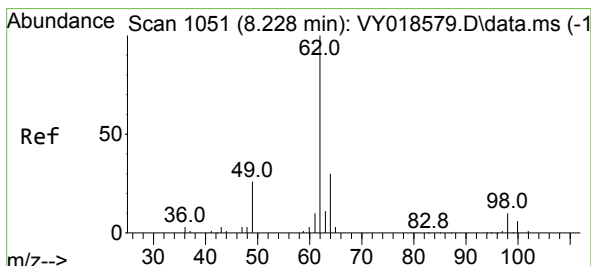
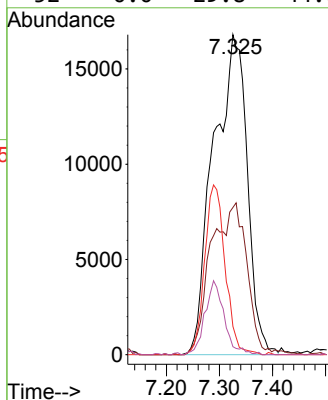
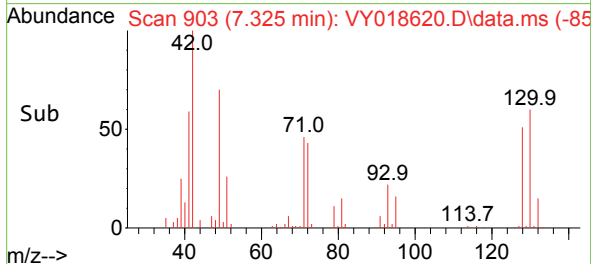


#41
Methacrylonitrile
Concen: 198.225 ug/l
RT: 7.325 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

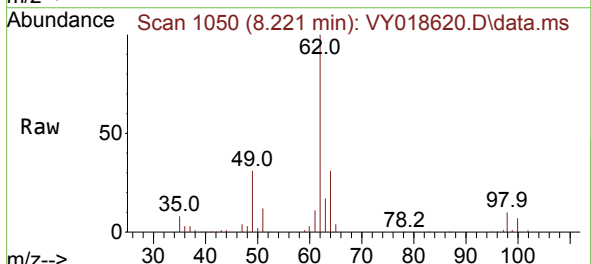
Instrument :
MSVOA_Y
ClientSampleId :



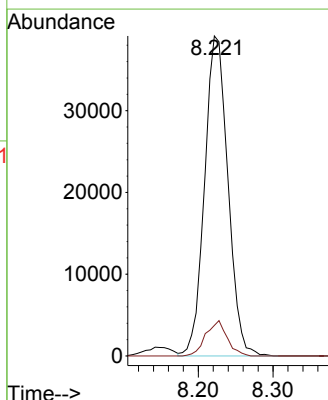
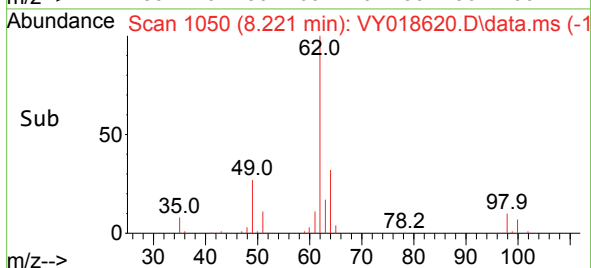
Tgt Ion: 41 Resp: 73958
Ion Ratio Lower Upper
41 100
39 26.3 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

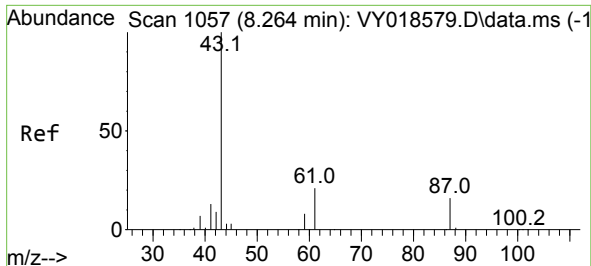


#42
1,2-Dichloroethane
Concen: 66.963 ug/l
RT: 8.221 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41



Tgt Ion: 62 Resp: 85023
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0

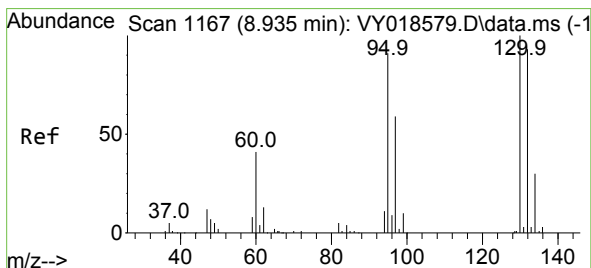
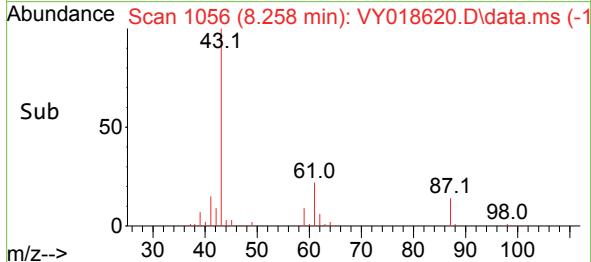
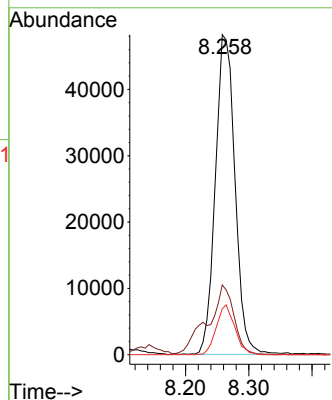
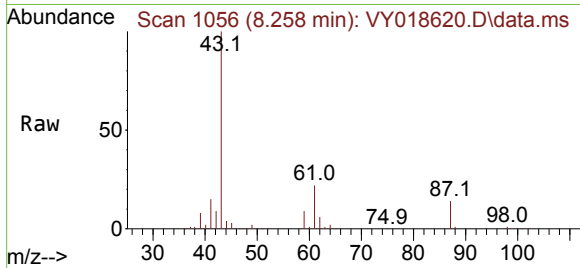




#43
Isopropyl Acetate
Concen: 74.859 ug/l
RT: 8.258 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

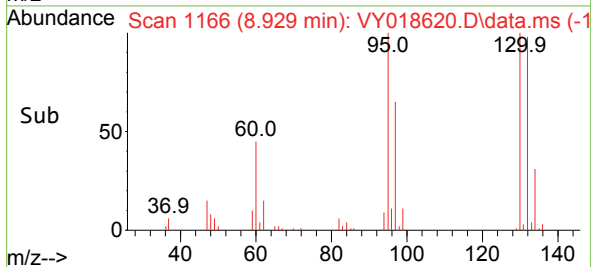
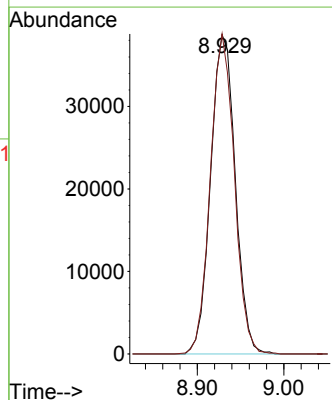
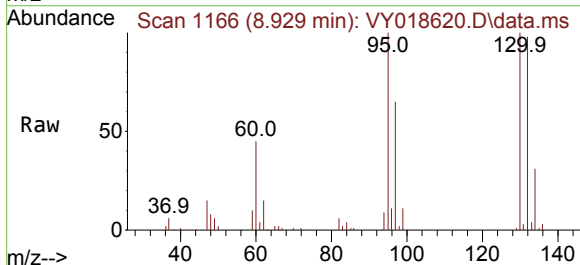
Instrument :
MSVOA_Y
ClientSampleId :

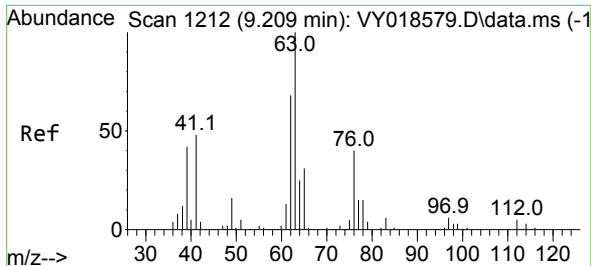
Tgt Ion: 43 Resp: 103650
Ion Ratio Lower Upper
43 100
61 29.3 27.9 41.9
87 14.7 13.1 19.7



#44
Trichloroethene
Concen: 59.944 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion:130 Resp: 76380
Ion Ratio Lower Upper
130 100
95 100.2 0.0 188.0

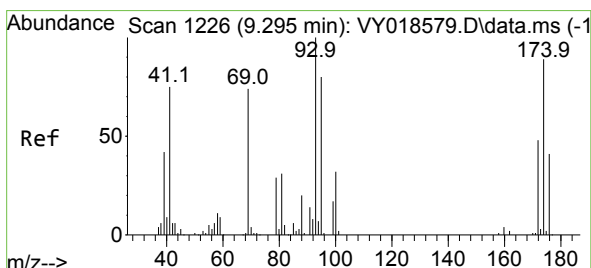
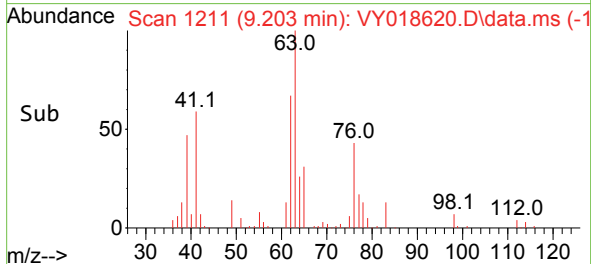
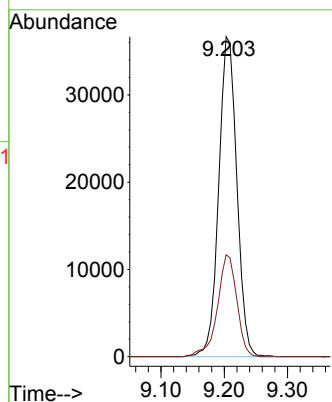
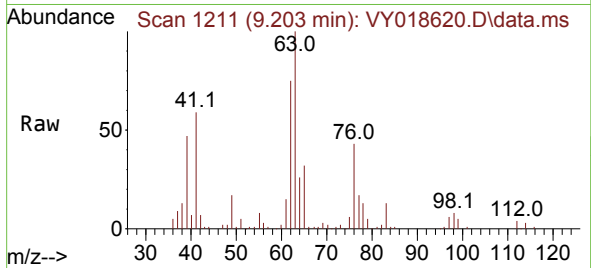




#45
1,2-Dichloropropane
Concen: 65.410 ug/l
RT: 9.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

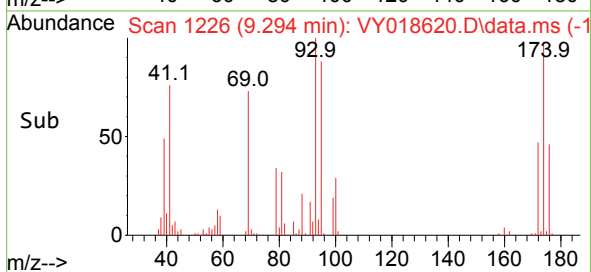
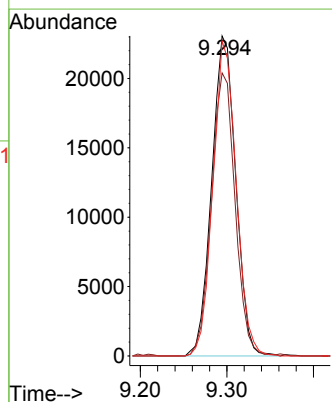
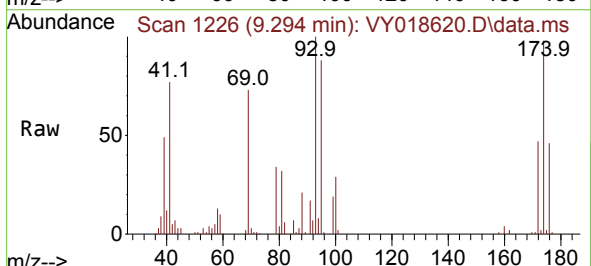
Instrument :
MSVOA_Y
ClientSampleId :

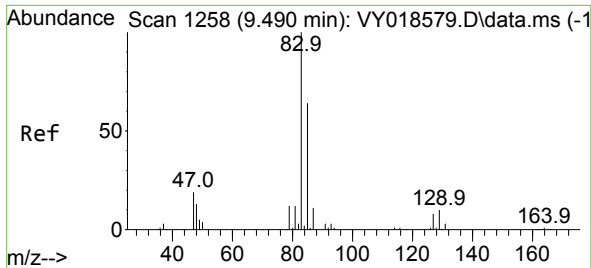
Tgt Ion: 63 Resp: 72791
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2



#46
Dibromomethane
Concen: 64.411 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 93 Resp: 44476
Ion Ratio Lower Upper
93 100
95 87.3 66.2 99.4
174 95.2 80.9 121.3

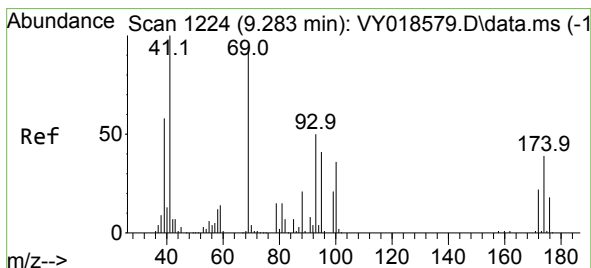
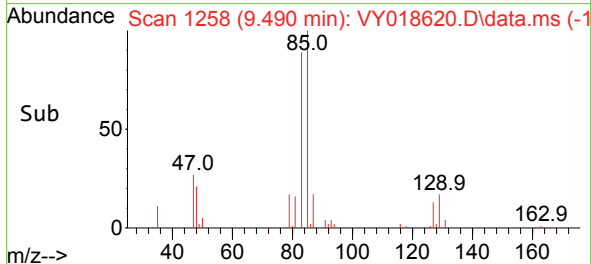
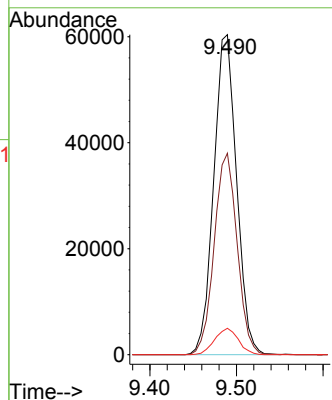
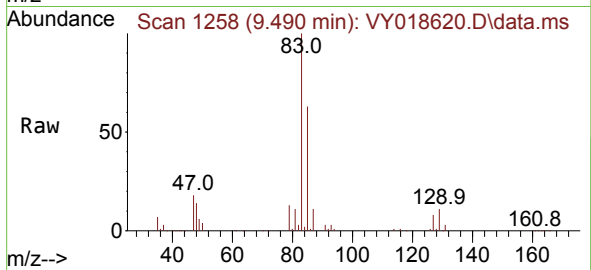




#47
 Bromodichloromethane
 Concen: 67.155 ug/l
 RT: 9.490 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VY018620.D
 Acq: 17 Jun 2024 20:41

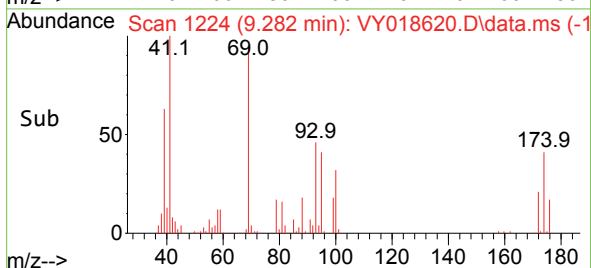
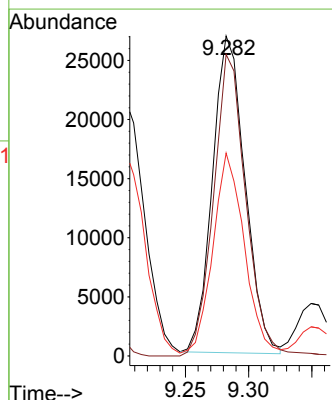
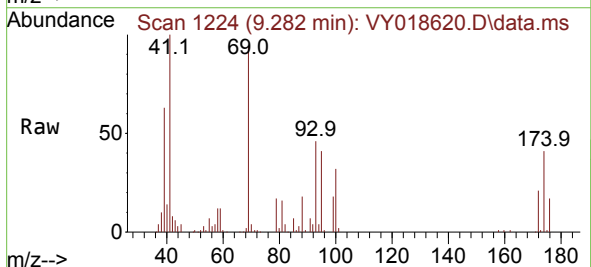
Instrument :
 MSVOA_Y
 ClientSampleId :

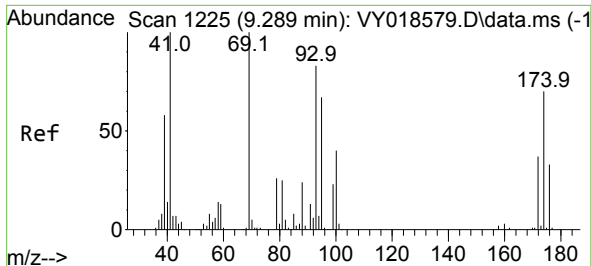
Tgt Ion: 83 Resp: 110675
 Ion Ratio Lower Upper
 83 100
 85 63.0 50.1 75.1
 127 8.3 7.4 11.0



#48
 Methyl methacrylate
 Concen: 76.930 ug/l
 RT: 9.282 min Scan# 1224
 Delta R.T. -0.000 min
 Lab File: VY018620.D
 Acq: 17 Jun 2024 20:41

Tgt Ion: 41 Resp: 47953
 Ion Ratio Lower Upper
 41 100
 69 94.8 84.1 126.1
 39 62.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1257.962 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

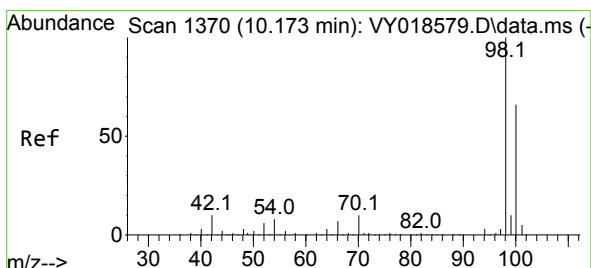
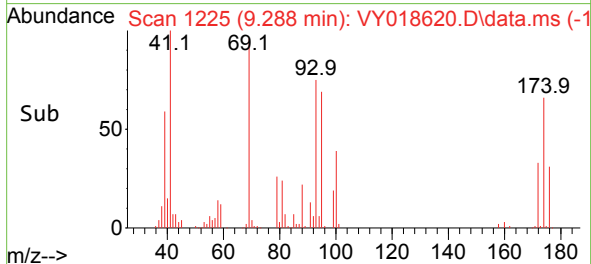
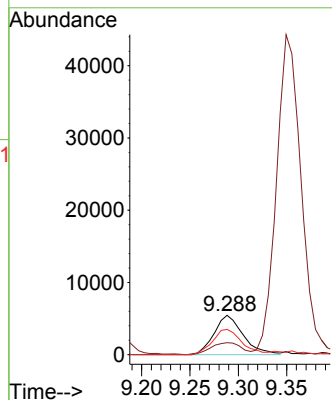
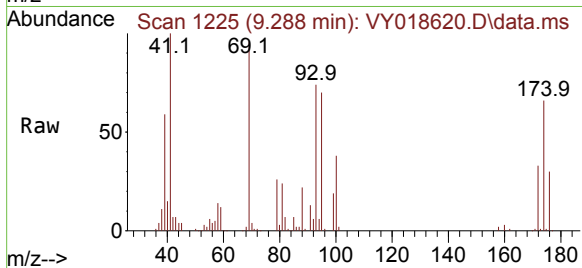
Tgt Ion: 88 Resp: 11424

Ion Ratio Lower Upper

88 100

43 31.8 0.0 0.0#

58 64.9 49.3 73.9



#50

Toluene-d8

Concen: 53.050 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018620.D

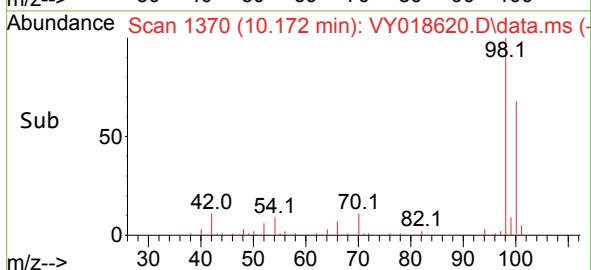
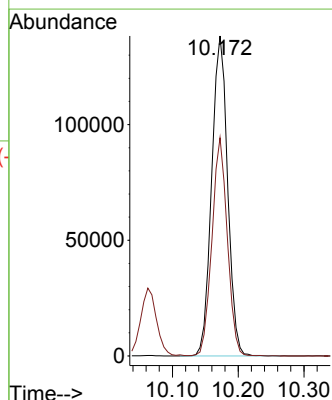
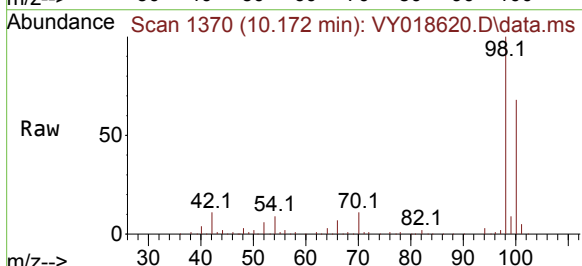
Acq: 17 Jun 2024 20:41

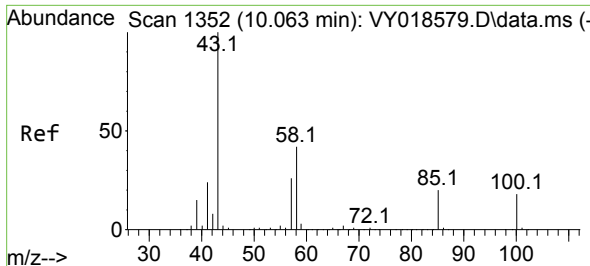
Tgt Ion: 98 Resp: 233237

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

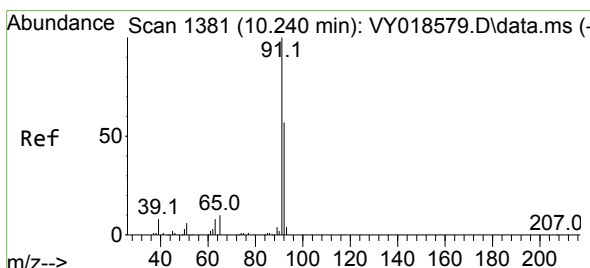
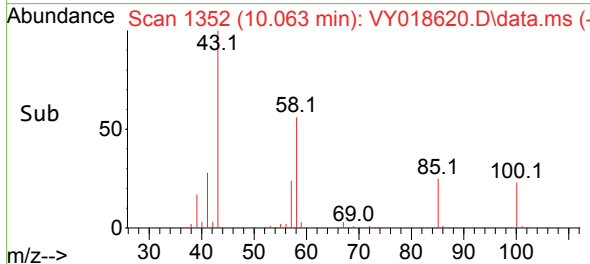
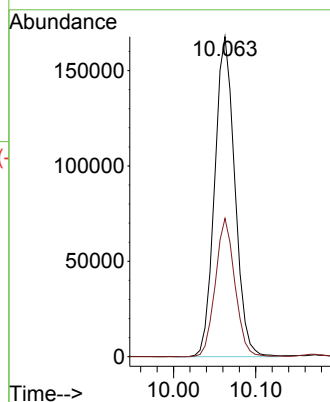
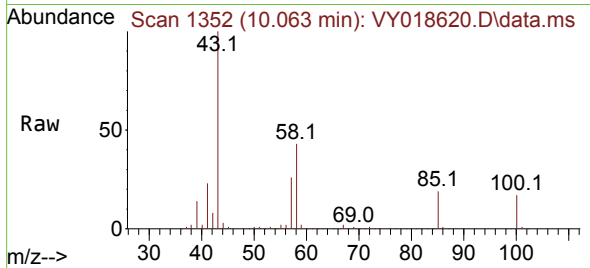




#51
4-Methyl-2-Pentanone
Concen: 392.440 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

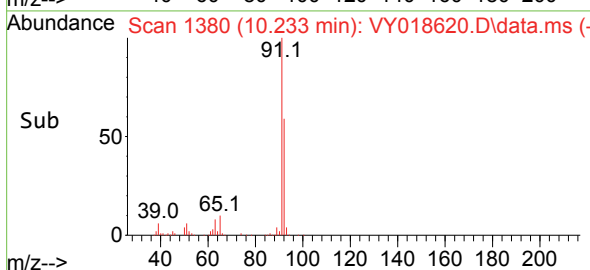
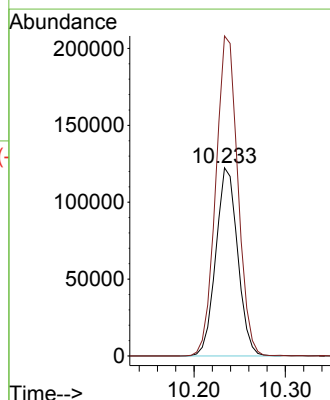
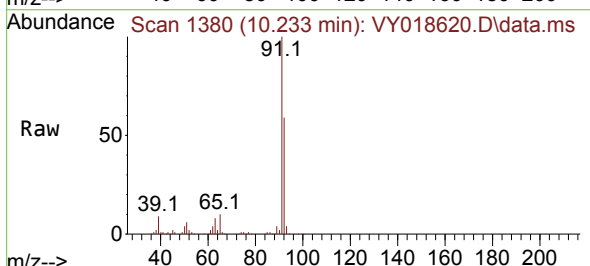
Instrument :
MSVOA_Y
ClientSampleId :

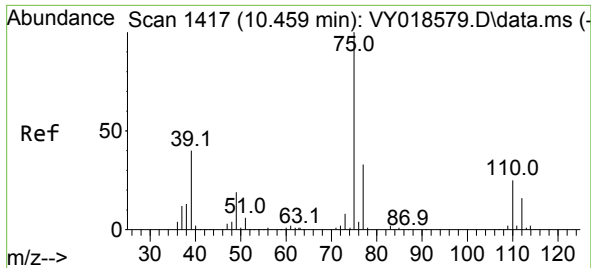
Tgt Ion: 43 Resp: 286215
Ion Ratio Lower Upper
43 100
58 41.9 35.7 53.5



#52
Toluene
Concen: 65.042 ug/l
RT: 10.233 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 92 Resp: 203234
Ion Ratio Lower Upper
92 100
91 172.2 139.0 208.6

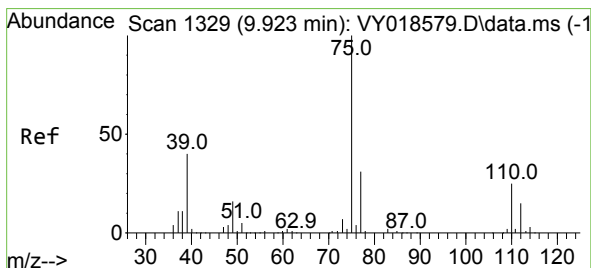
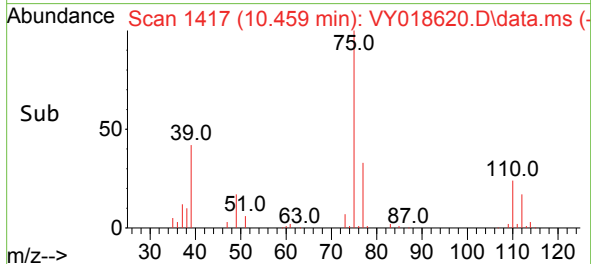
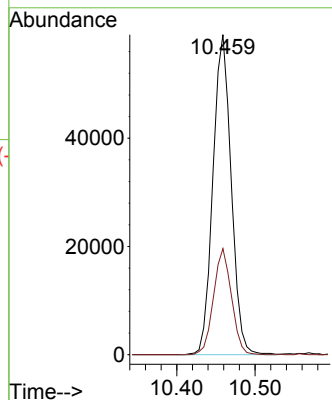
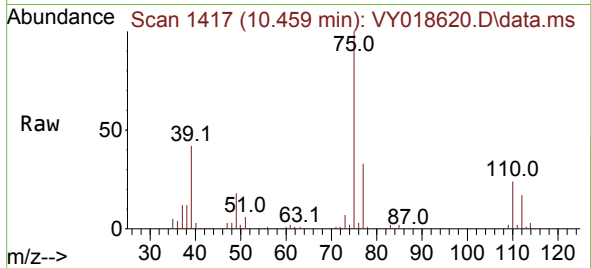




#53
 t-1,3-Dichloropropene
 Concen: 66.498 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018620.D
 Acq: 17 Jun 2024 20:41

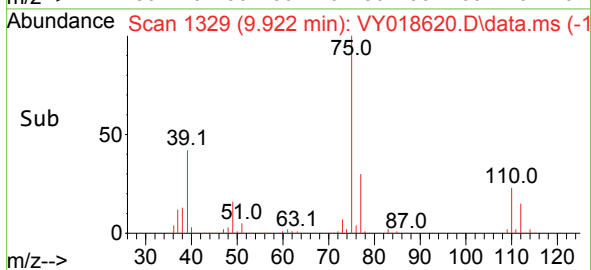
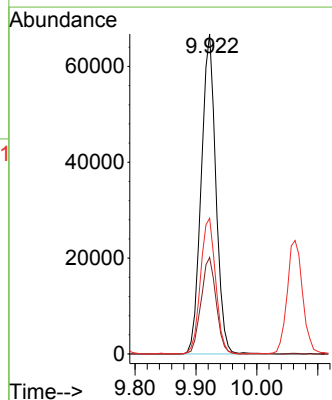
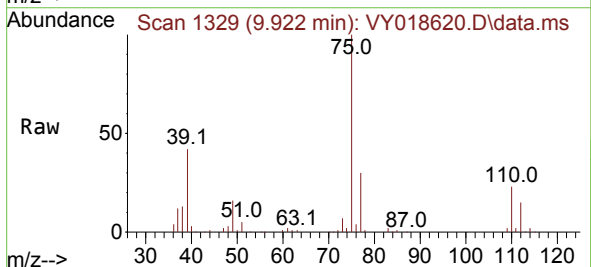
Instrument :
 MSVOA_Y
 ClientSampleId :

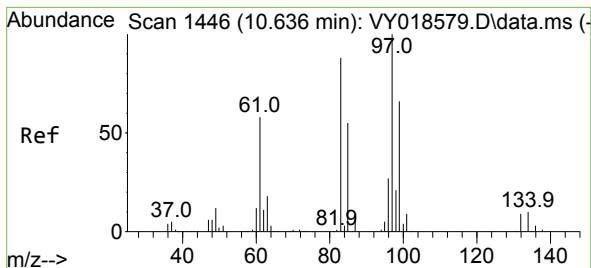
Tgt Ion: 75 Resp: 95772
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 64.077 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018620.D
 Acq: 17 Jun 2024 20:41

Tgt Ion: 75 Resp: 111367
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0
 39 42.3 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 68.250 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.000 min

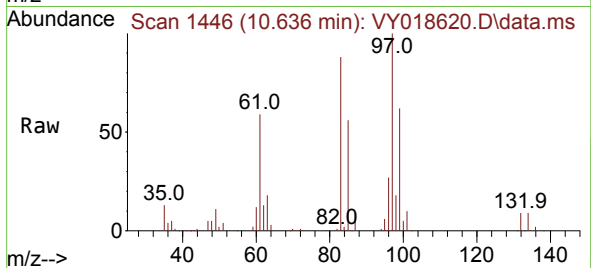
Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 62682

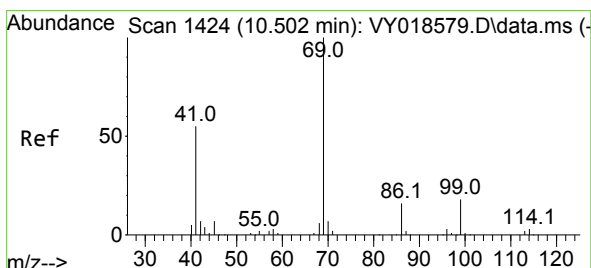
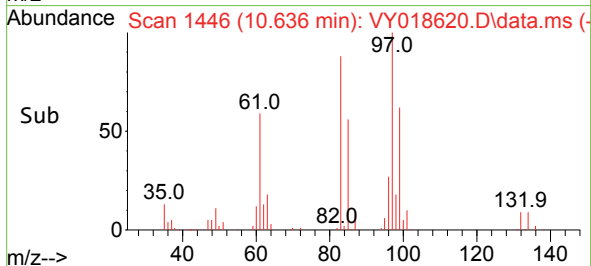
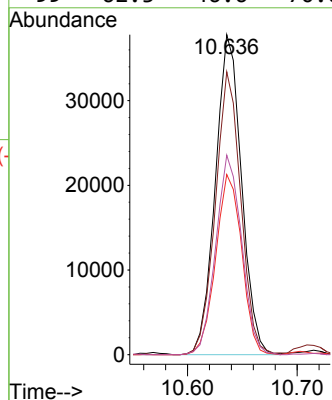
Ion Ratio Lower Upper

97 100

83 88.4 67.5 101.3

85 56.3 42.9 64.3

99 62.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 73.832 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

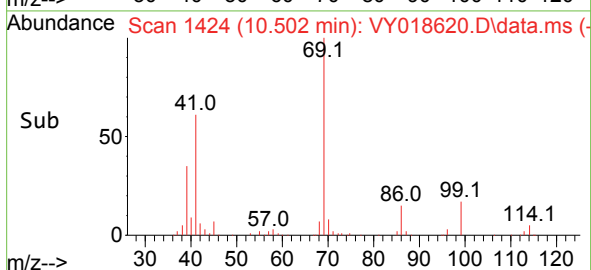
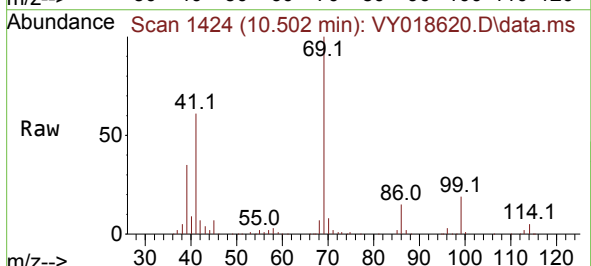
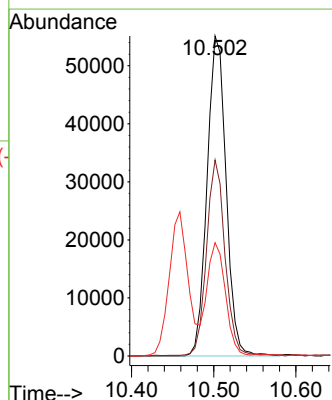
Tgt Ion: 69 Resp: 88733

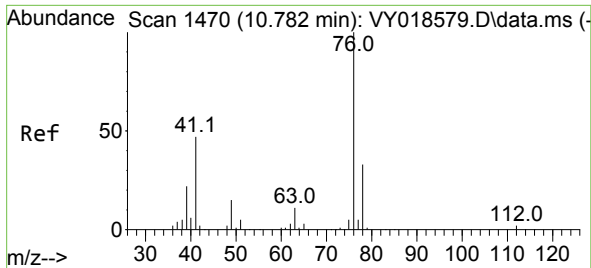
Ion Ratio Lower Upper

69 100

41 59.9 42.3 63.5

39 33.3 22.9 34.3

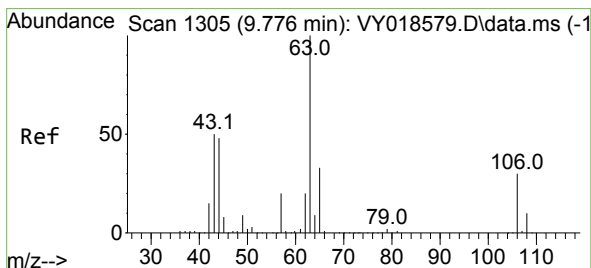
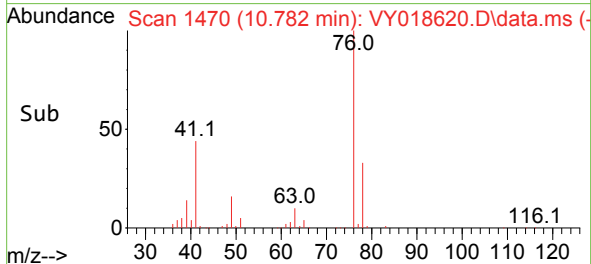
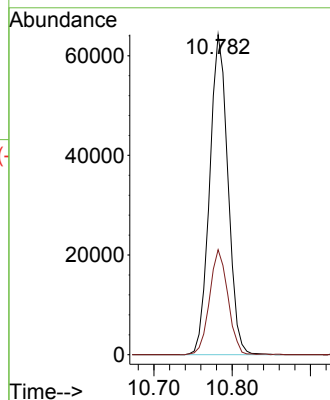
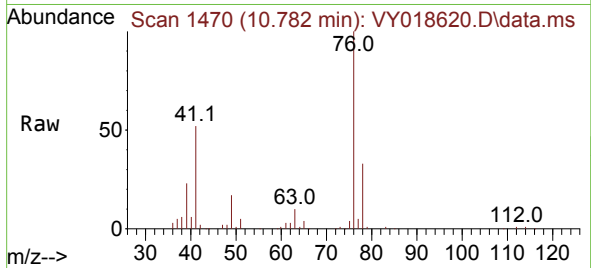




#57
1,3-Dichloropropane
Concen: 68.145 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

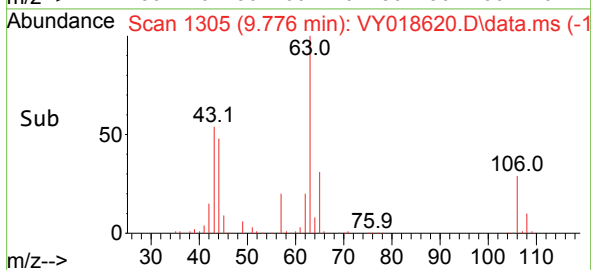
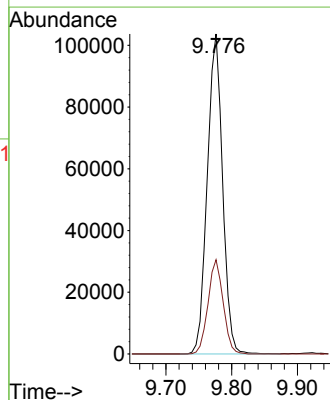
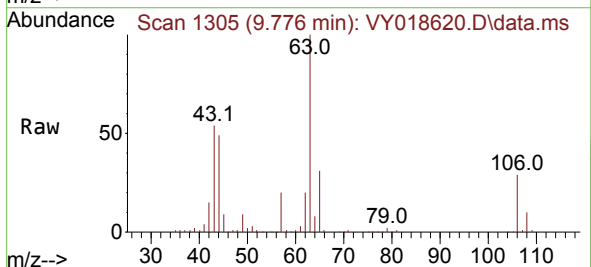
Instrument :
MSVOA_Y
ClientSampleId :

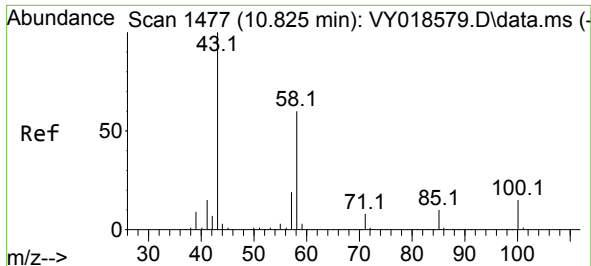
Tgt Ion	76	78
Resp	103964	32.9
Lower		26.2
Upper		39.4



#58
2-Chloroethyl Vinyl ether
Concen: 289.616 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion	63	106
Resp	168031	29.1
Lower		23.7
Upper		35.5

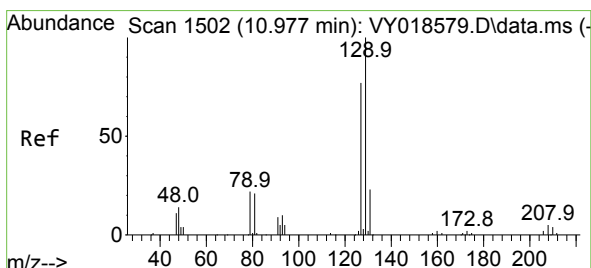
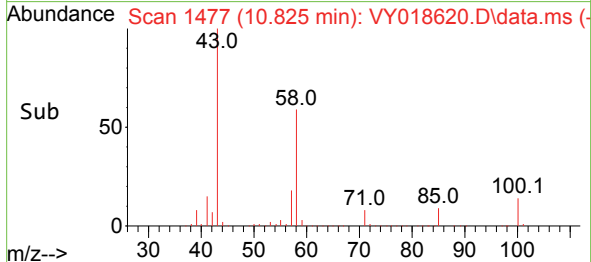
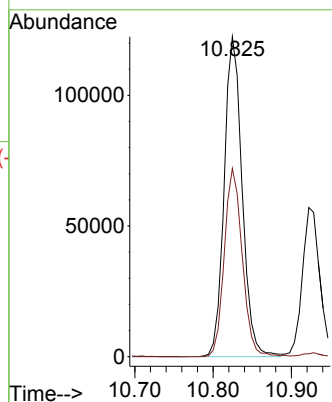
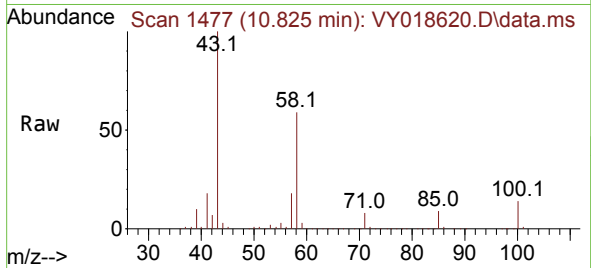




#59
2-Hexanone
Concen: 382.399 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

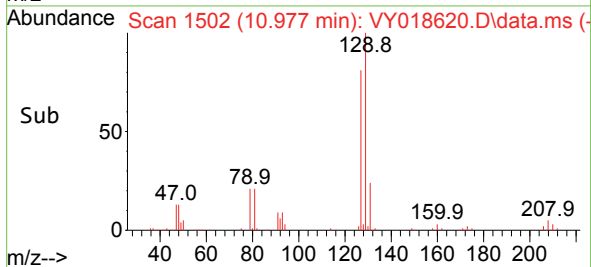
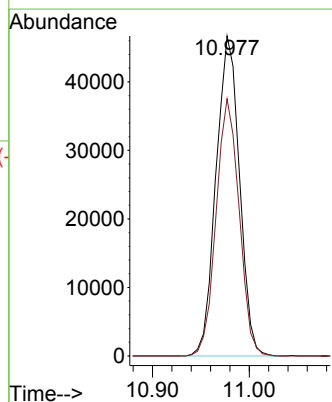
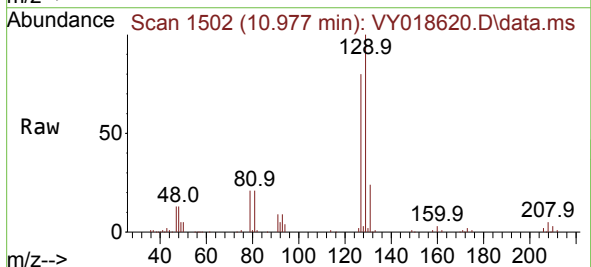
Instrument :
MSVOA_Y
ClientSampleId :

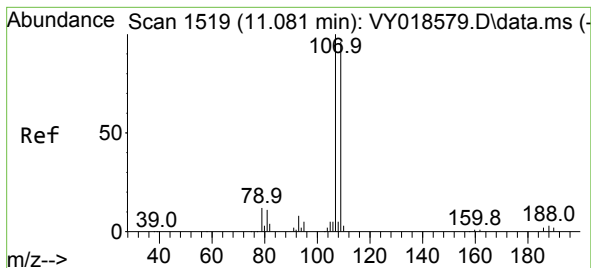
Tgt Ion: 43 Resp: 195354
Ion Ratio Lower Upper
43 100
58 58.8 31.4 94.0



#60
Dibromochloromethane
Concen: 68.751 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion:129 Resp: 78438
Ion Ratio Lower Upper
129 100
127 79.0 39.0 117.0

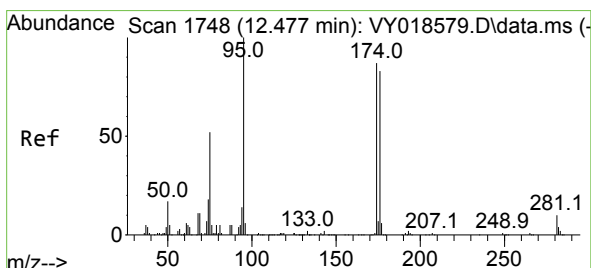
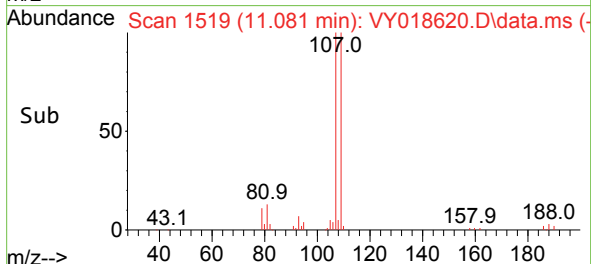
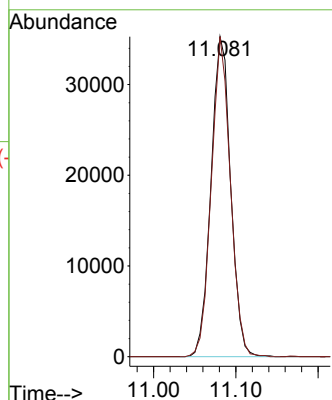
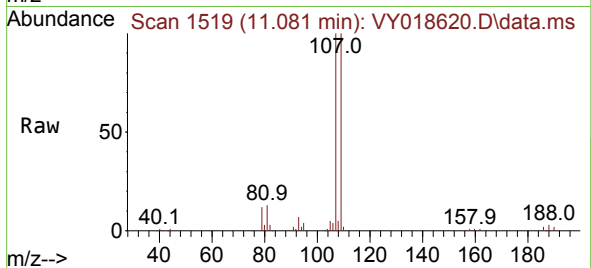




#61
1,2-Dibromoethane
Concen: 69.084 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

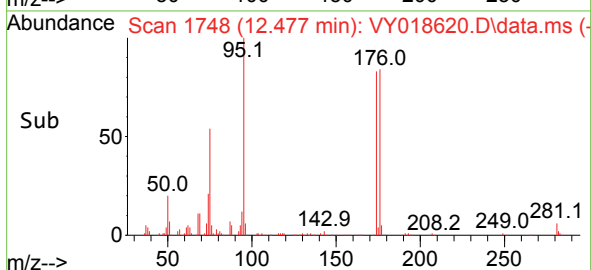
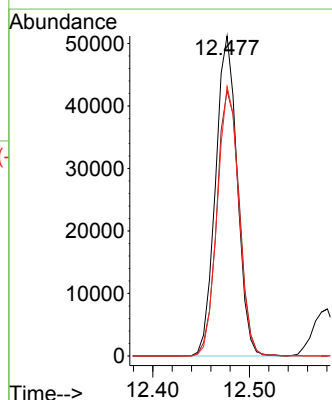
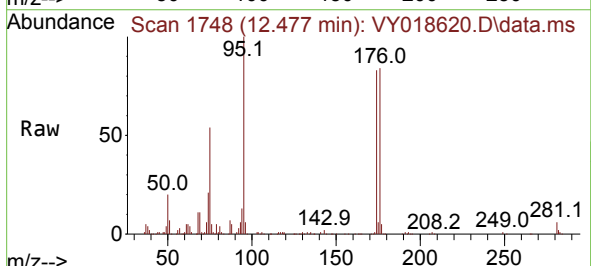
Instrument :
MSVOA_Y
ClientSampleId :

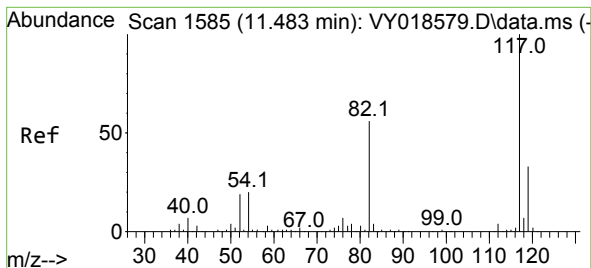
Tgt Ion:107 Resp: 58638
Ion Ratio Lower Upper
107 100
109 96.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 57.264 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 95 Resp: 79501
Ion Ratio Lower Upper
95 100
174 85.9 0.0 175.6
176 84.0 0.0 171.4

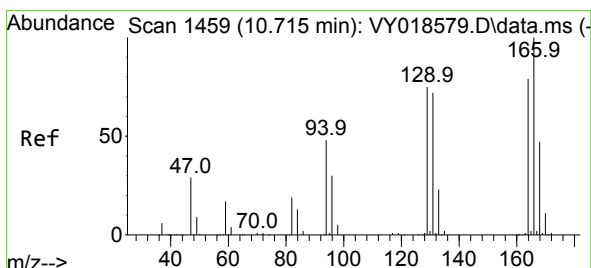
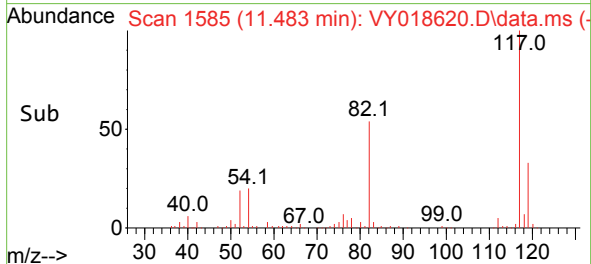
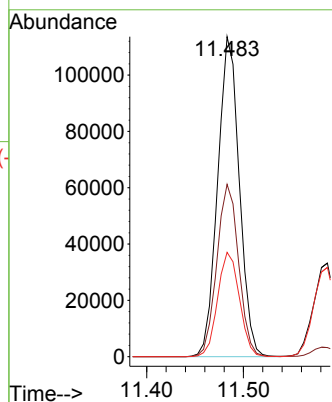
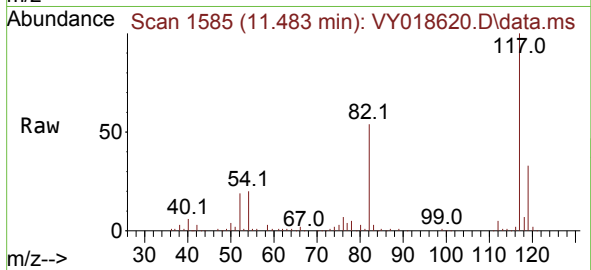




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

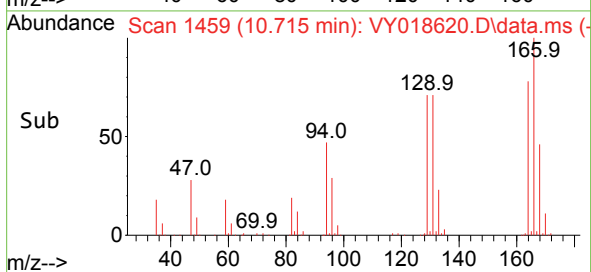
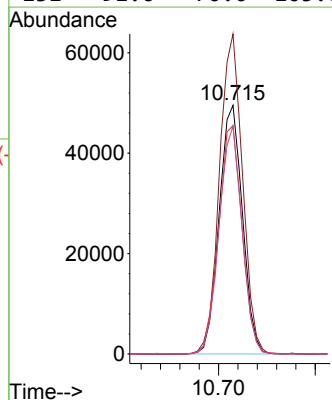
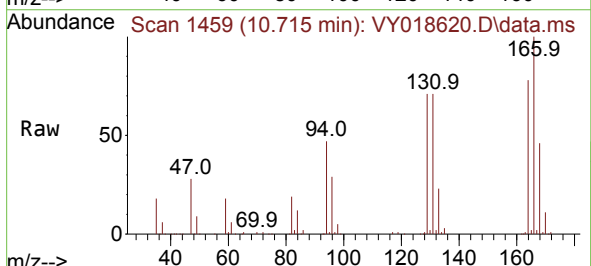
Instrument :
MSVOA_Y
ClientSampleId :

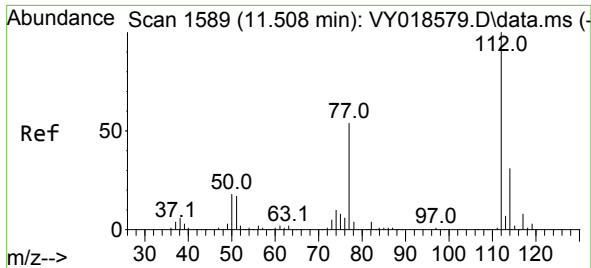
Tgt Ion:117 Resp: 176730
Ion Ratio Lower Upper
117 100
82 53.8 42.4 63.6
119 32.6 25.9 38.9



#64
Tetrachloroethene
Concen: 65.669 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion:164 Resp: 82777
Ion Ratio Lower Upper
164 100
166 128.7 102.6 154.0
129 91.8 72.0 108.0
131 91.6 70.0 105.0

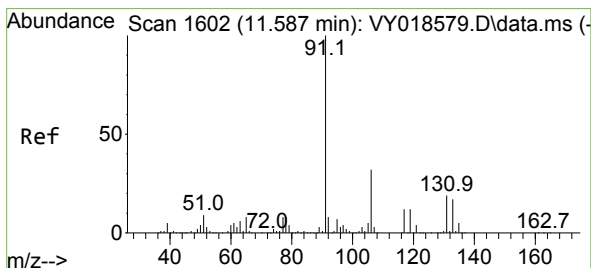
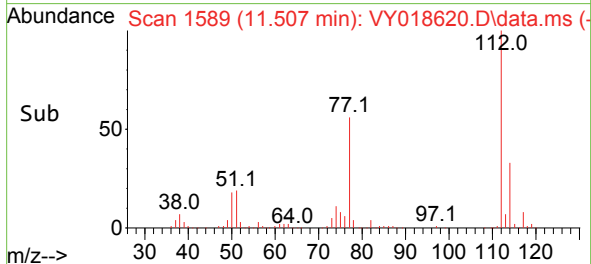
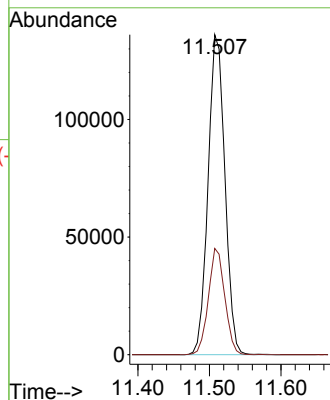
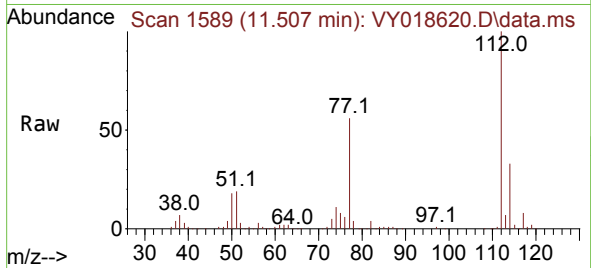




#65
Chlorobenzene
Concen: 60.925 ug/l
RT: 11.507 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

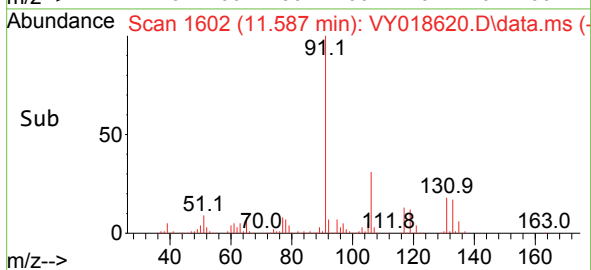
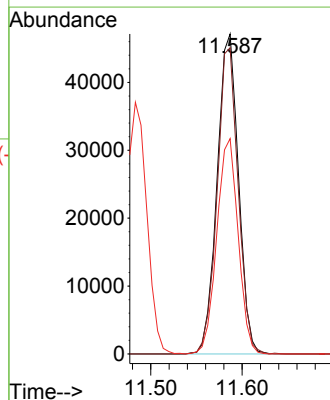
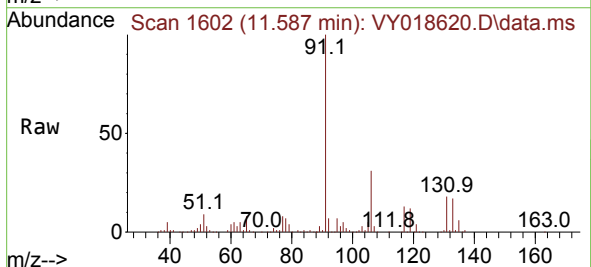
Instrument :
MSVOA_Y
ClientSampleId :

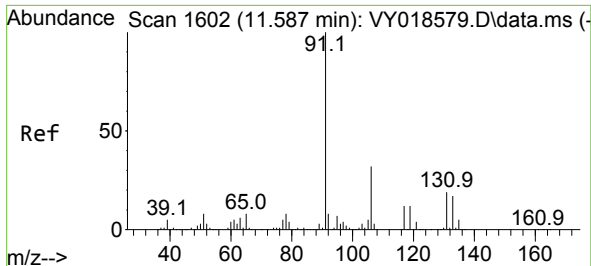
Tgt Ion:112 Resp: 222430
Ion Ratio Lower Upper
112 100
114 33.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 62.476 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

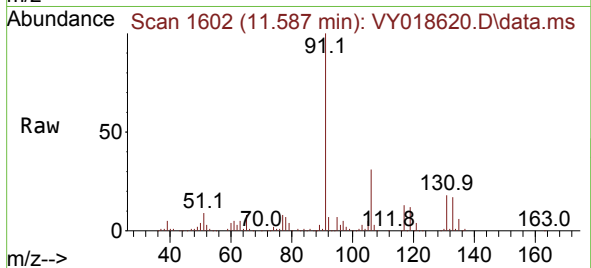
Tgt Ion:131 Resp: 76436
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 67.5 34.1 102.2



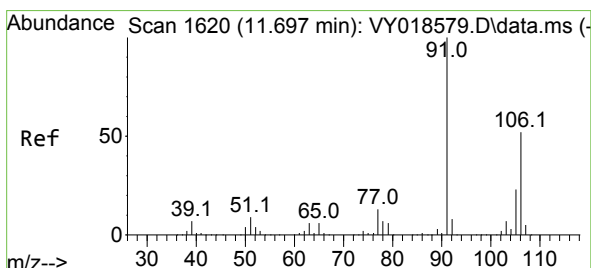
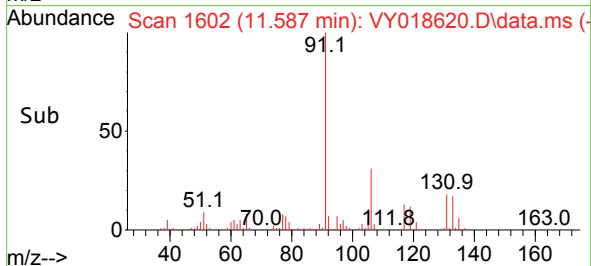
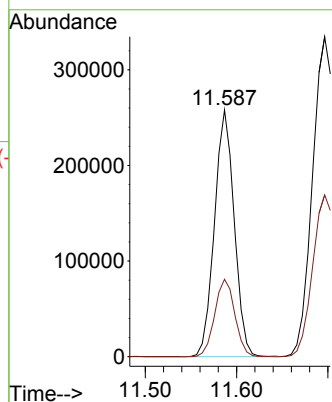


#67
Ethyl Benzene
Concen: 61.235 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Instrument :
MSVOA_Y
ClientSampleId :

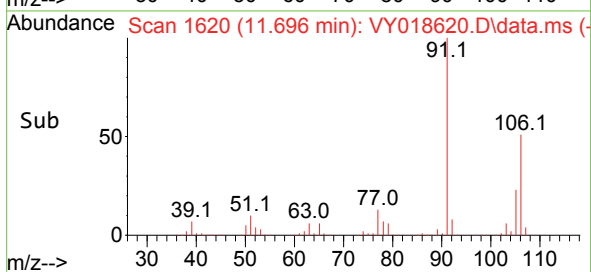
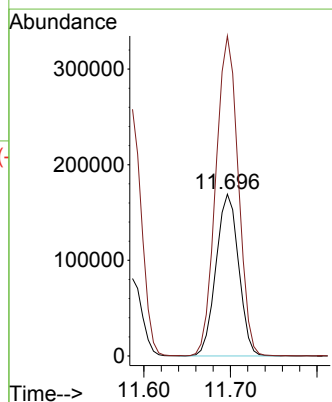
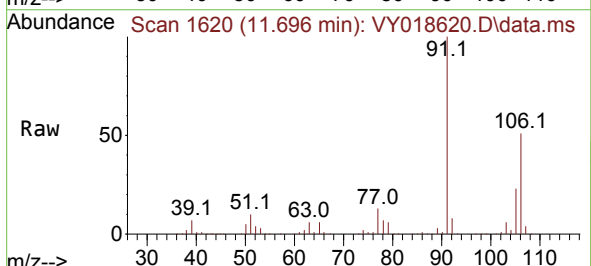


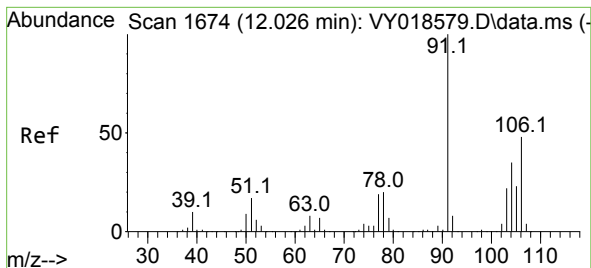
Tgt Ion: 91 Resp: 387909
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 124.573 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion:106 Resp: 307067
Ion Ratio Lower Upper
106 100
91 196.4 156.0 234.0





#69

o-Xylene

Concen: 62.693 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

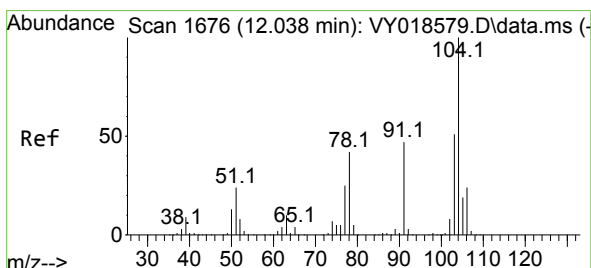
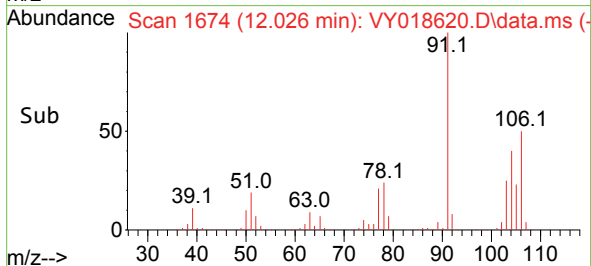
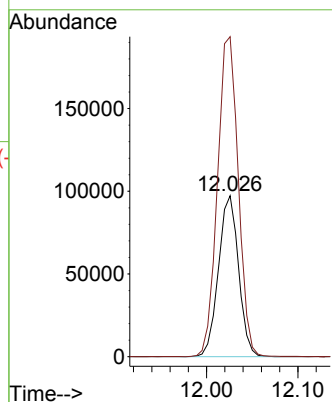
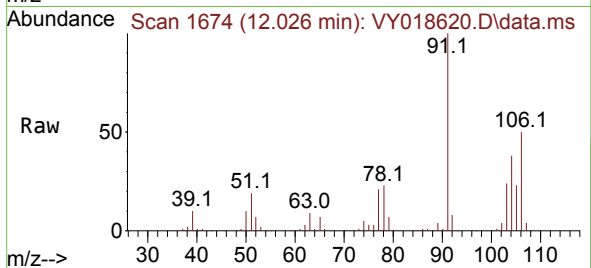
ClientSampleId :

Tgt Ion:106 Resp: 148605

Ion Ratio Lower Upper

106 100

91 206.4 103.6 310.8



#70

Styrene

Concen: 65.519 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

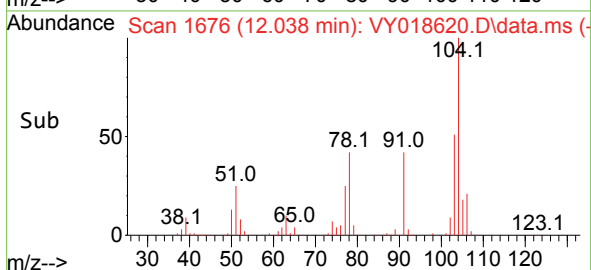
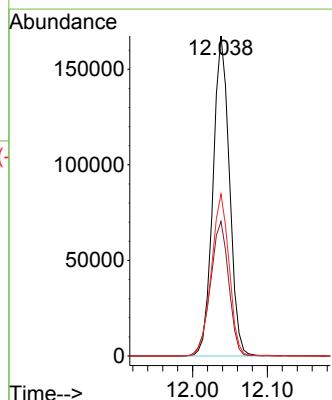
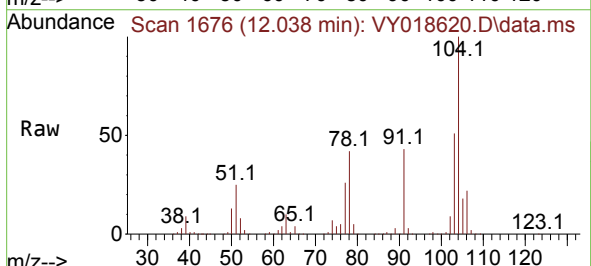
Tgt Ion:104 Resp: 256568

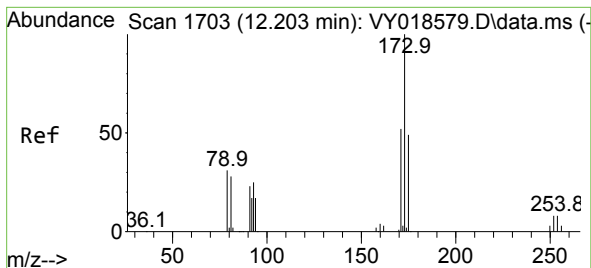
Ion Ratio Lower Upper

104 100

78 46.5 37.0 55.4

103 54.4 44.2 66.2





#71

Bromoform

Concen: 67.635 ug/l

RT: 12.202 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018620.D

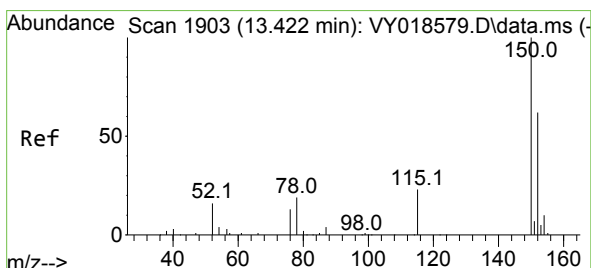
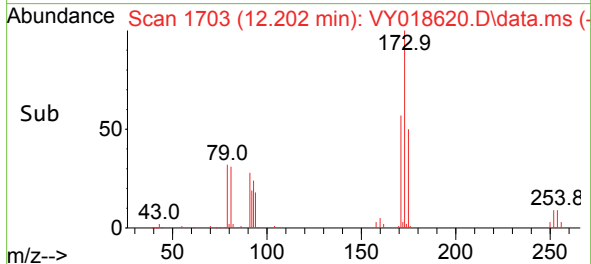
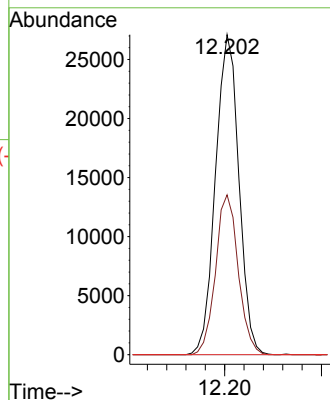
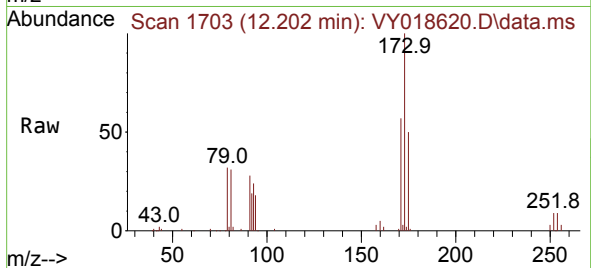
Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	45405
Ion Ratio	Lower	Upper
173	100	
175	48.5	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

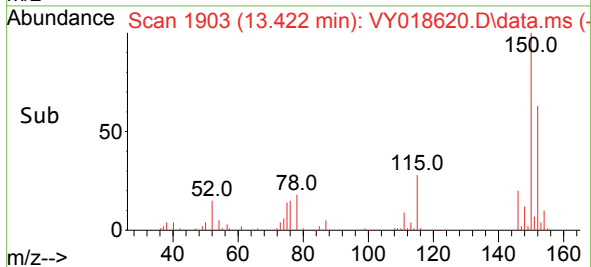
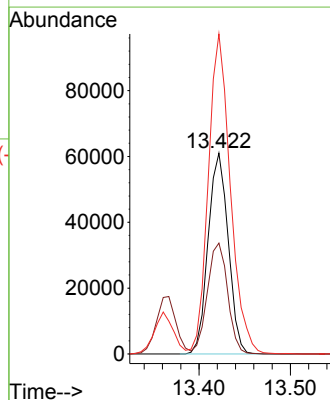
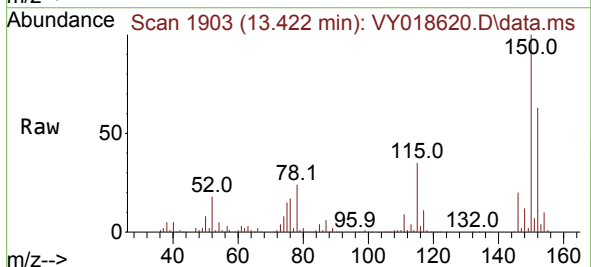
RT: 13.422 min Scan# 1903

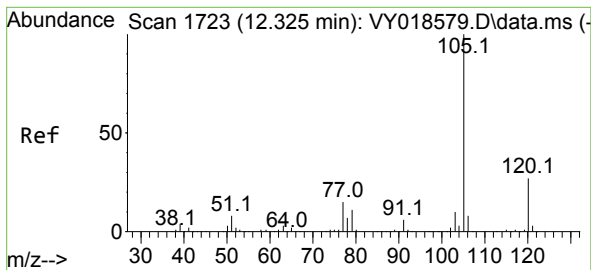
Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Tgt Ion:152	Resp:	93072
Ion Ratio	Lower	Upper
152	100	
115	55.7	28.2 84.7
150	175.0	0.0 345.6





#73

Isopropylbenzene

Concen: 54.440 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

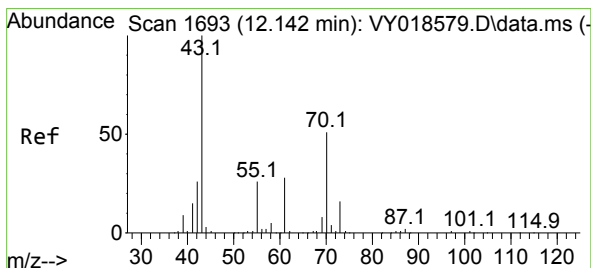
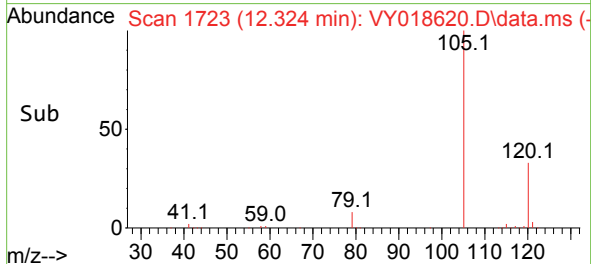
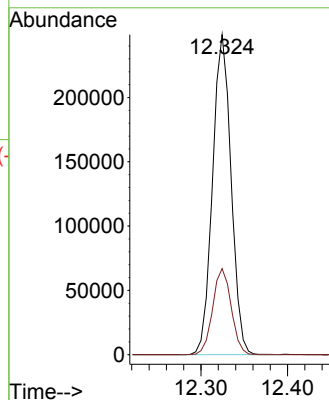
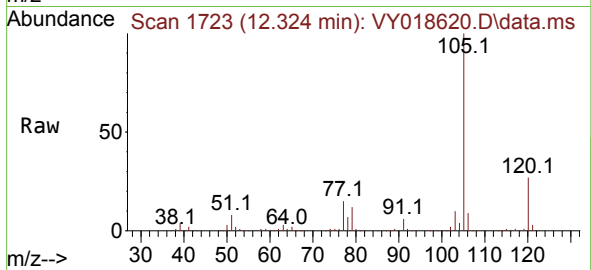
ClientSampleId :

Tgt Ion:105 Resp: 369996

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 70.625 ug/l

RT: 12.135 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Tgt Ion: 43 Resp: 98290

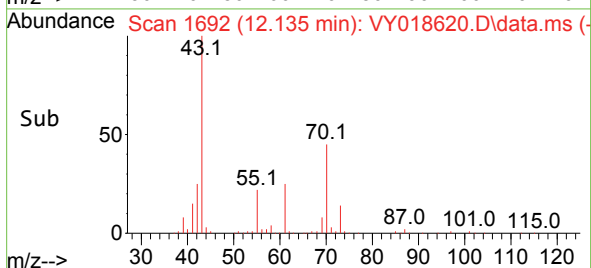
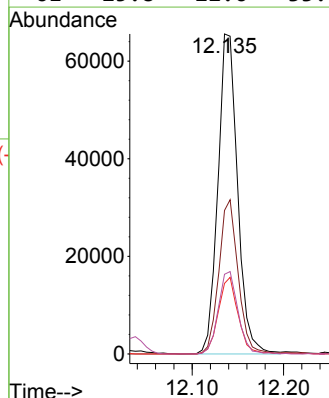
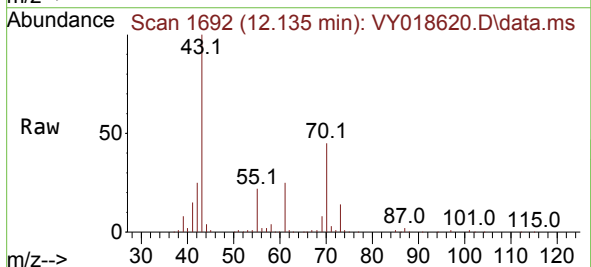
Ion Ratio Lower Upper

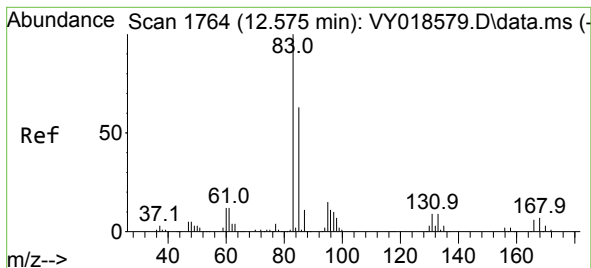
43 100

70 47.4 41.4 62.2

55 24.0 23.3 34.9

61 25.8 22.6 33.8

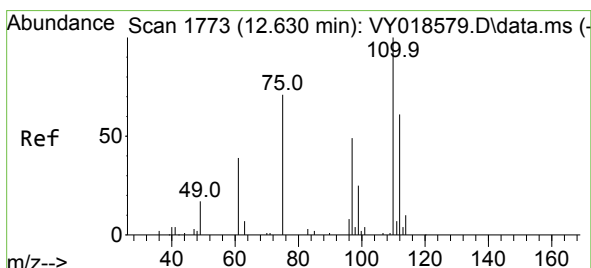
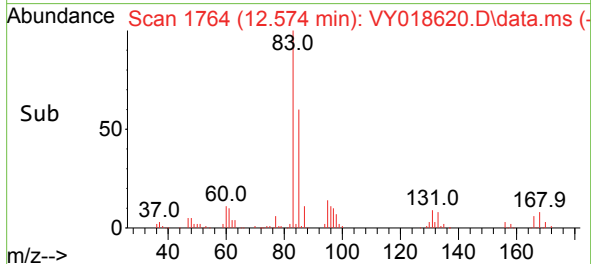
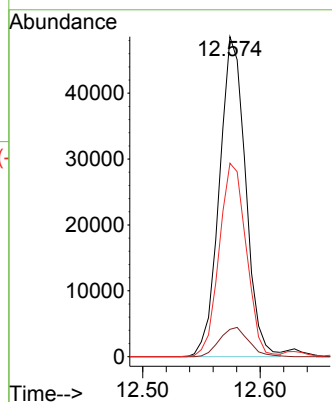
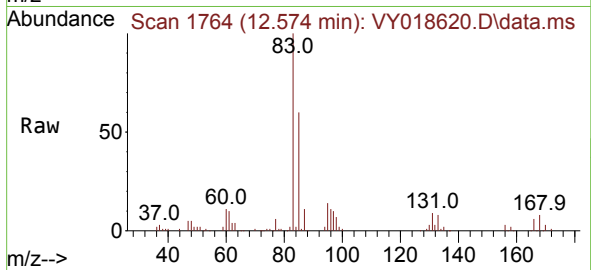




#75
 1,1,2,2-Tetrachloroethane
 Concen: 62.301 ug/l
 RT: 12.574 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: VY018620.D
 Acq: 17 Jun 2024 20:41

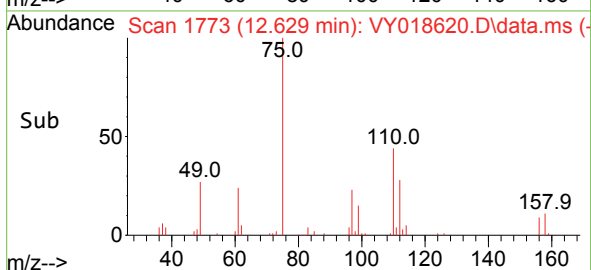
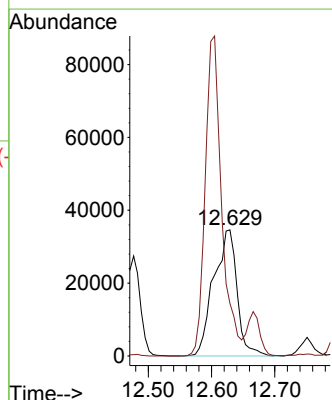
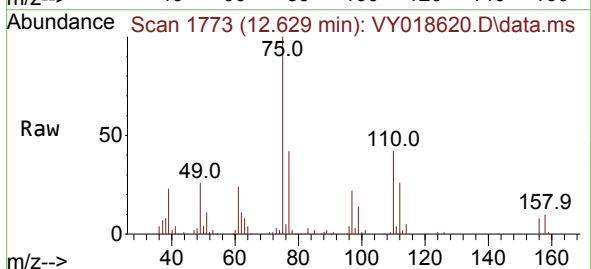
Instrument :
 MSVOA_Y
 ClientSampleId :

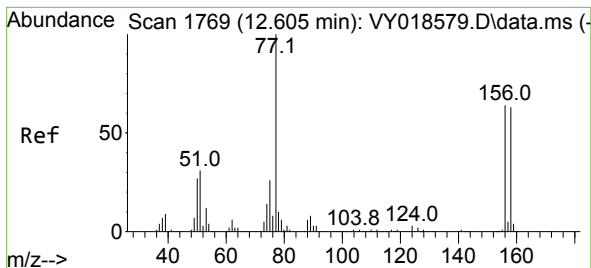
Tgt Ion: 83 Resp: 75183
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 62.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 101.469 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY018620.D
 Acq: 17 Jun 2024 20:41

Tgt Ion: 75 Resp: 88588
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.480 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

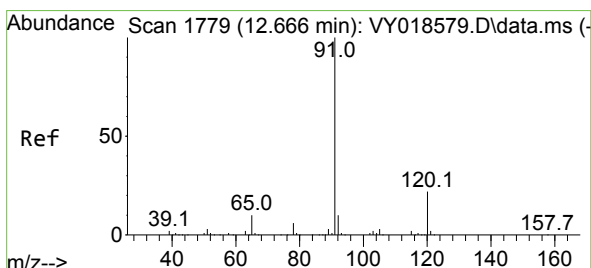
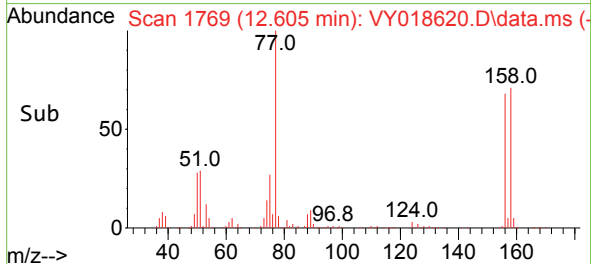
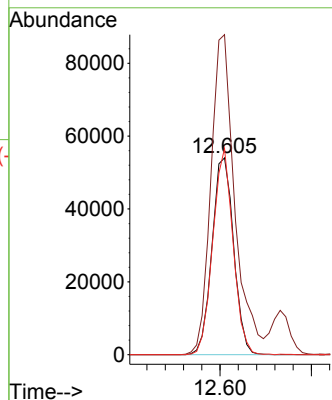
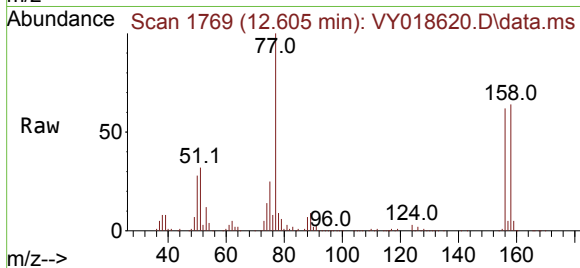
Tgt Ion:156 Resp: 88773

Ion Ratio Lower Upper

156 100

77 179.6 87.1 261.3

158 98.1 48.6 145.9



#78

n-propylbenzene

Concen: 55.921 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018620.D

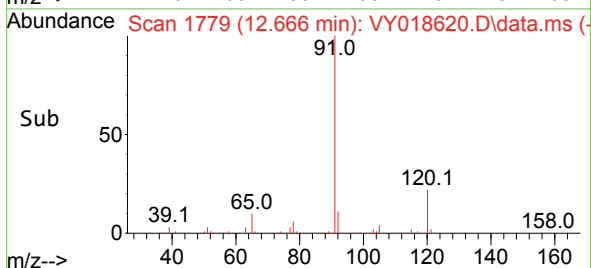
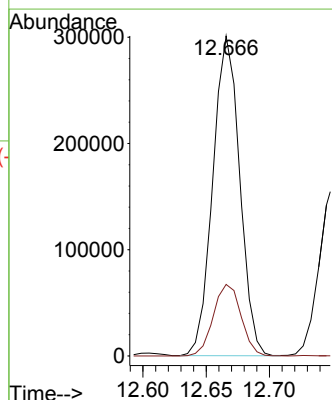
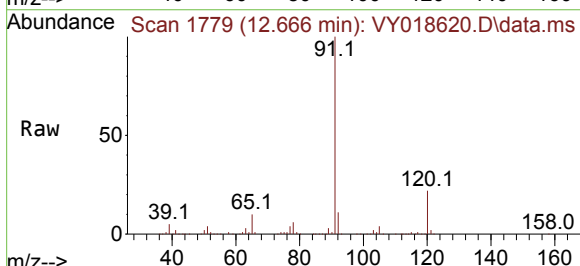
Acq: 17 Jun 2024 20:41

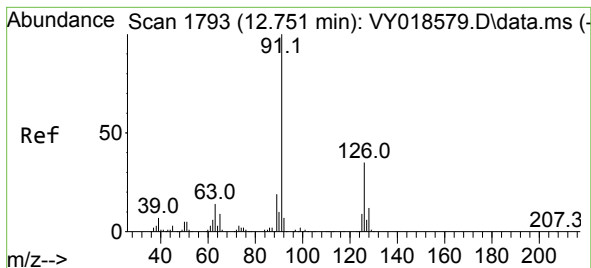
Tgt Ion: 91 Resp: 444785

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

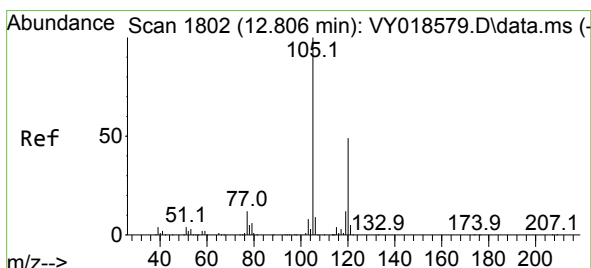
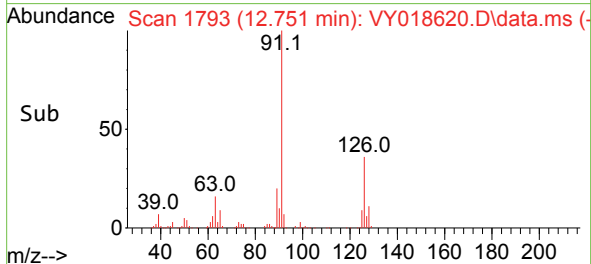
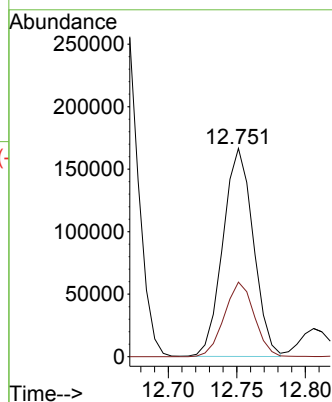
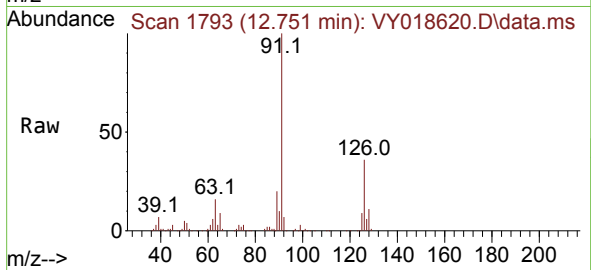




#79
2-Chlorotoluene
Concen: 57.243 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

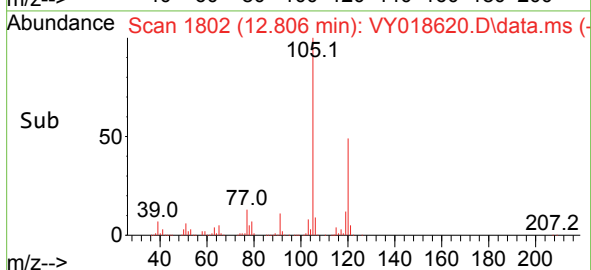
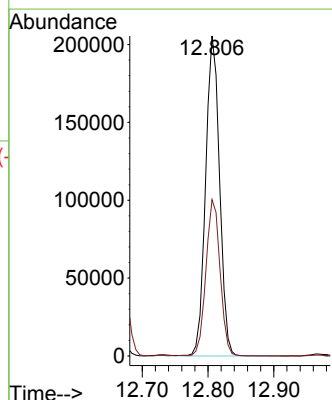
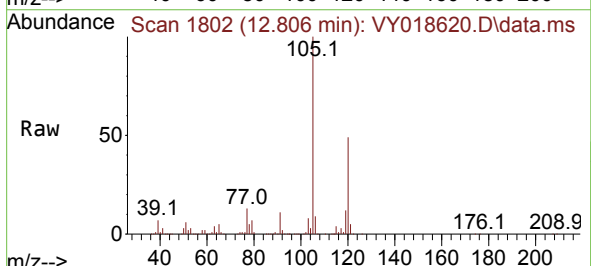
Instrument :
MSVOA_Y
ClientSampleId :

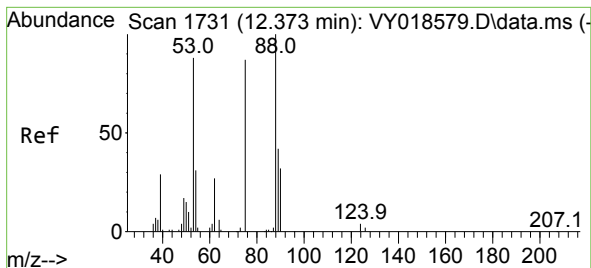
Tgt Ion: 91 Resp: 257012
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 56.264 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 105 Resp: 303061
Ion Ratio Lower Upper
105 100
120 49.6 25.1 75.2

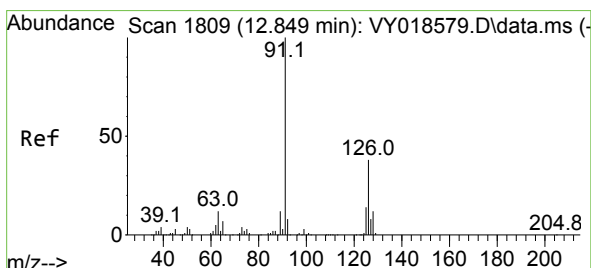
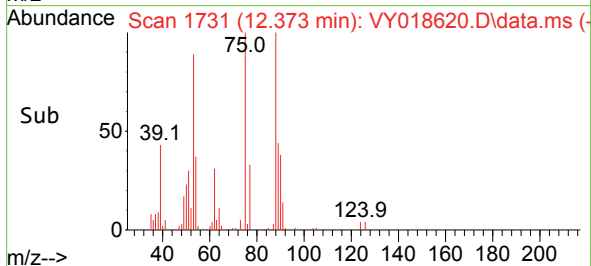
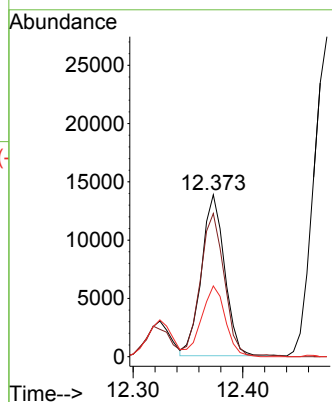
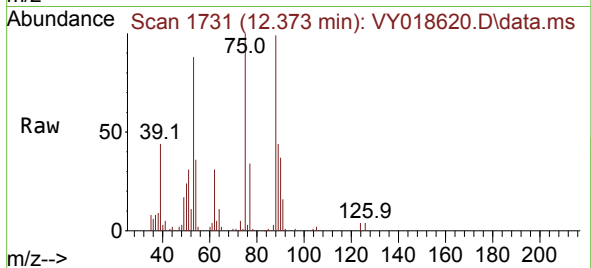




#81
trans-1,4-Dichloro-2-butene
Concen: 60.755 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

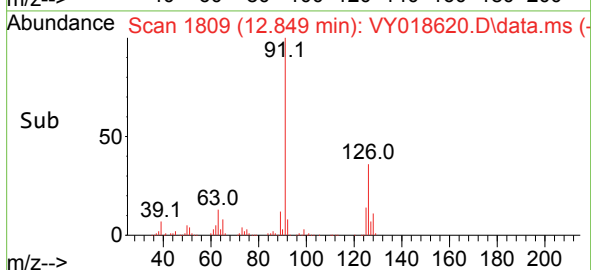
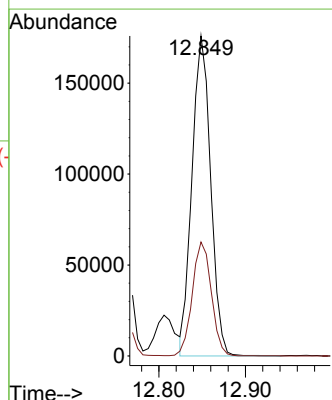
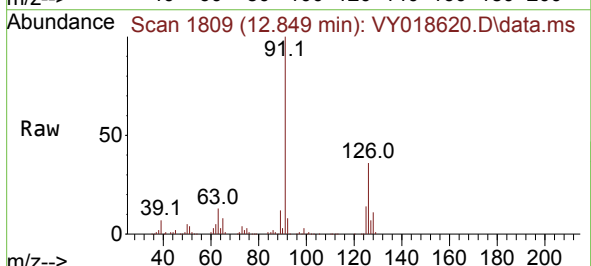
Instrument :
MSVOA_Y
ClientSampleId :

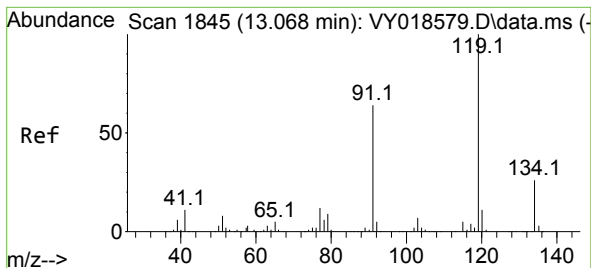
Tgt Ion: 75 Resp: 20250
Ion Ratio Lower Upper
75 100
53 92.8 66.8 100.2
89 45.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 58.285 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

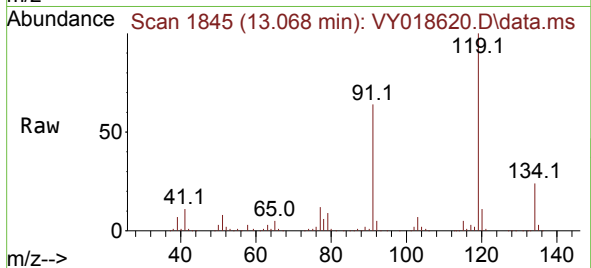
Tgt Ion: 91 Resp: 263521
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9



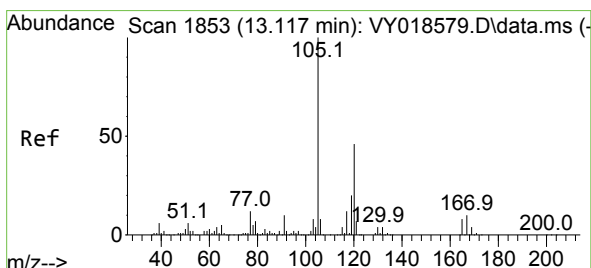
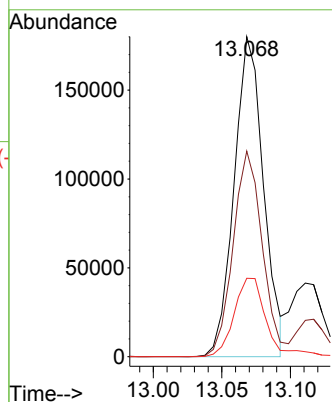
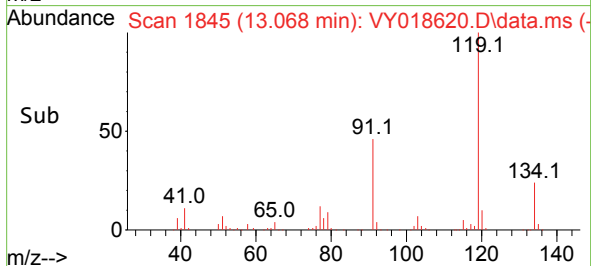


#83
tert-Butylbenzene
Concen: 53.902 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

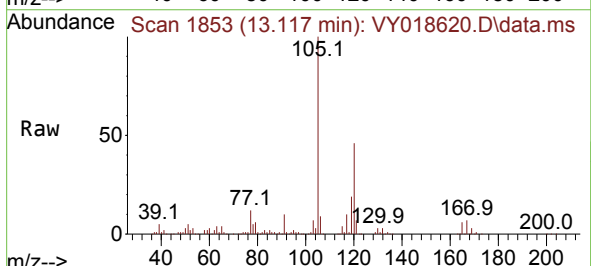
Instrument :
MSVOA_Y
ClientSampleId :



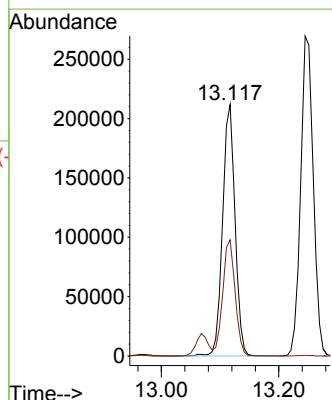
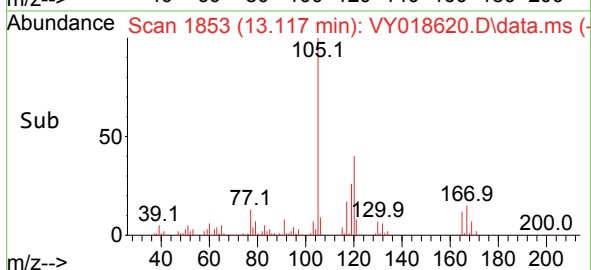
Tgt Ion:119 Resp: 268715
Ion Ratio Lower Upper
119 100
91 64.3 31.3 93.8
134 26.9 13.4 40.1

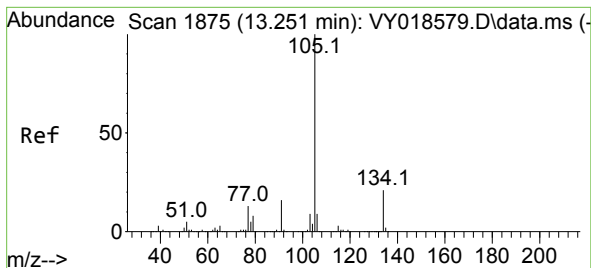


#84
1,2,4-Trimethylbenzene
Concen: 57.981 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41



Tgt Ion:105 Resp: 312152
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 56.465 ug/l

RT: 13.245 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

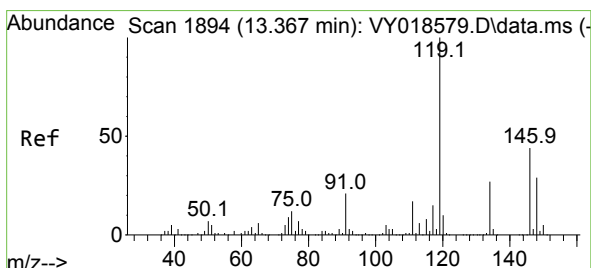
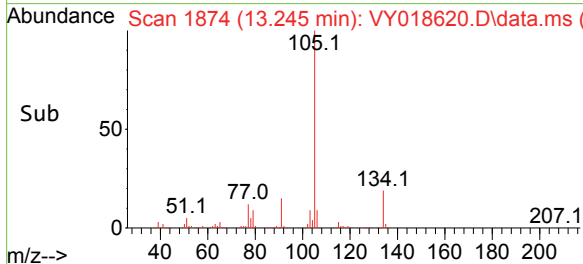
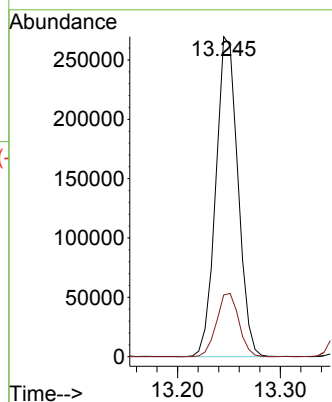
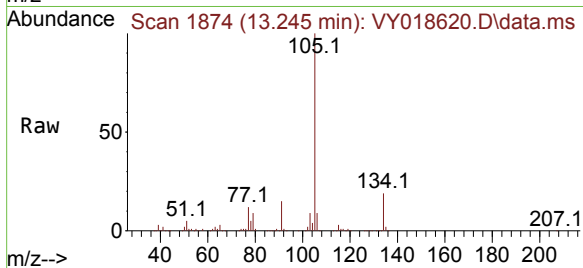
ClientSampleId :

Tgt Ion:105 Resp: 401475

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 55.789 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

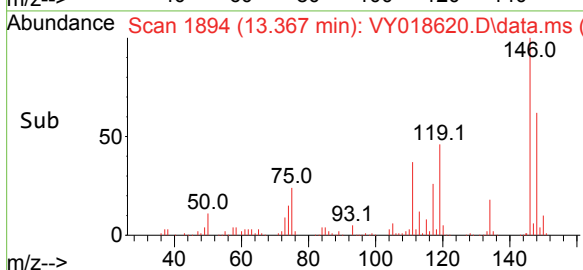
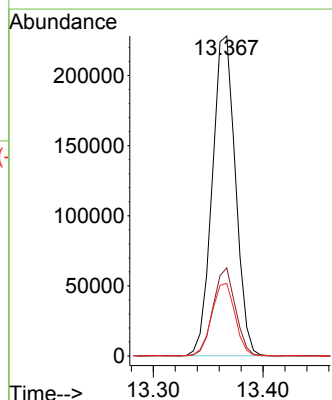
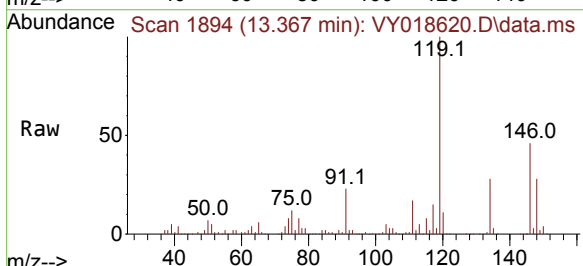
Tgt Ion:119 Resp: 336290

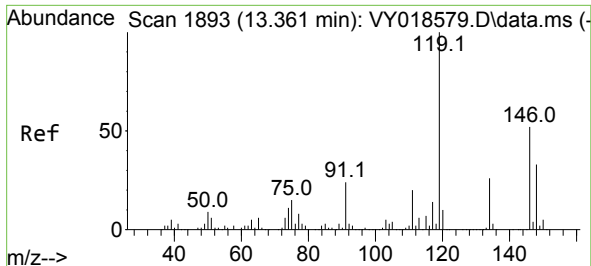
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

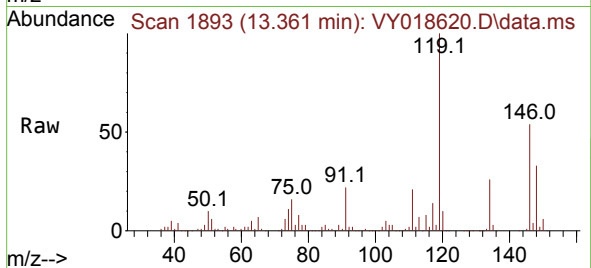
91 22.9 10.7 32.1



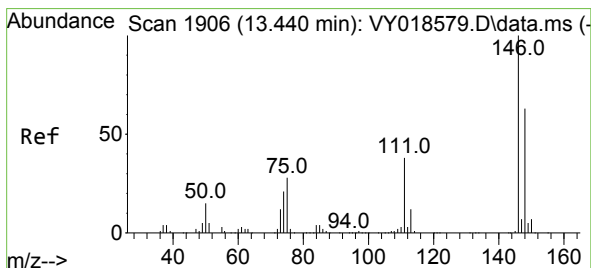
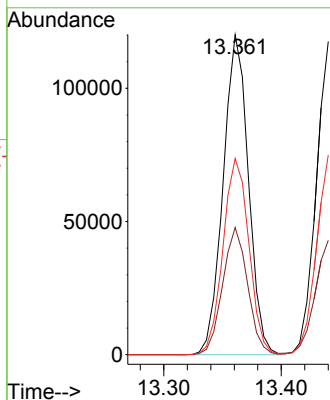
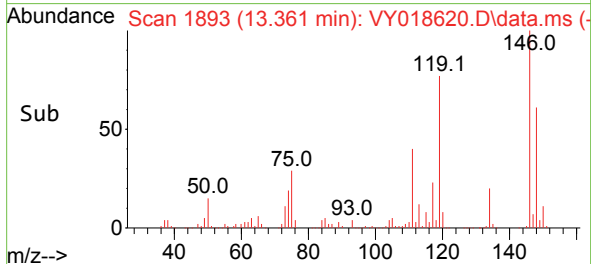


#87
 1,3-Dichlorobenzene
 Concen: 56.598 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY018620.D
 Acq: 17 Jun 2024 20:41

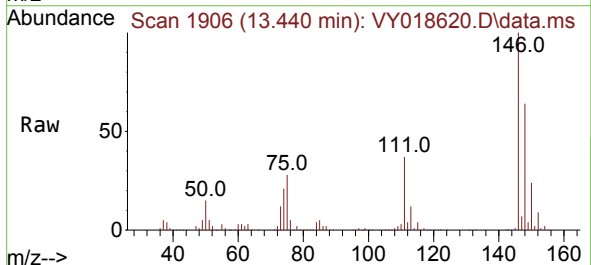
Instrument :
 MSVOA_Y
 ClientSampleId :



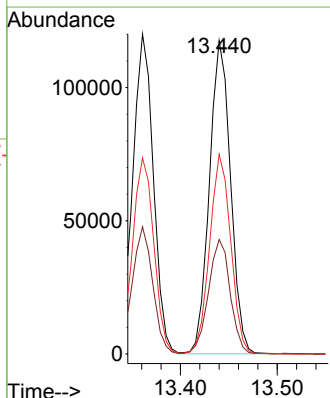
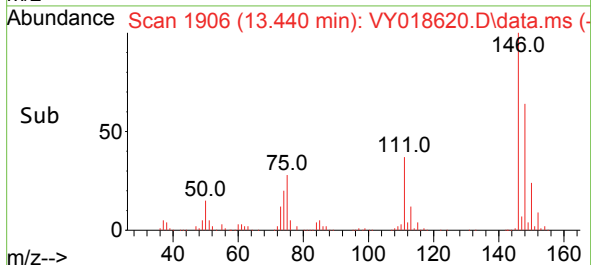
Tgt Ion:146 Resp: 179427
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.0 57.0
 148 62.9 31.7 95.1

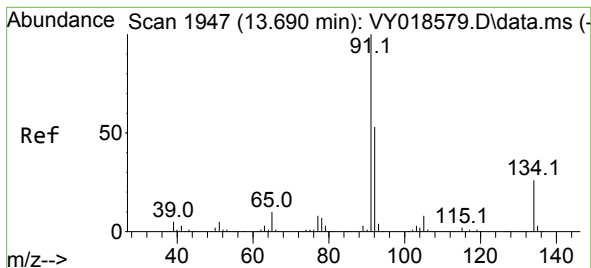


#88
 1,4-Dichlorobenzene
 Concen: 57.418 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: VY018620.D
 Acq: 17 Jun 2024 20:41



Tgt Ion:146 Resp: 178623
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.4 55.4
 148 63.8 32.4 97.2

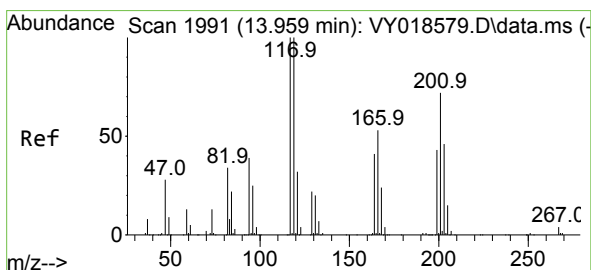
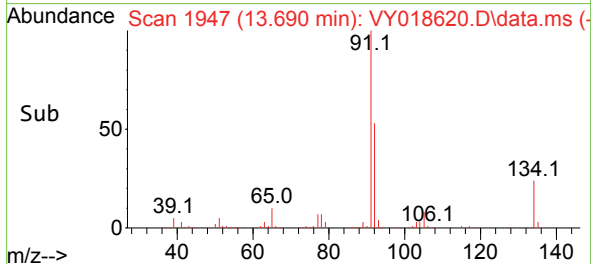
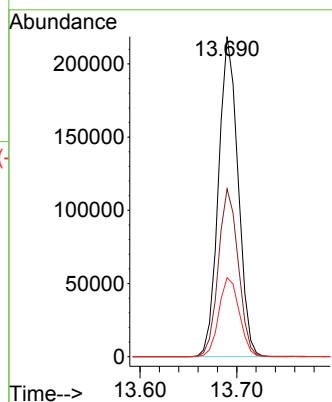
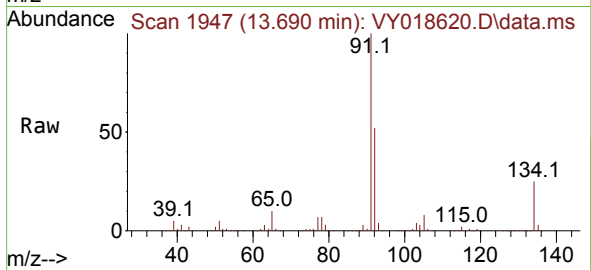




#89
n-Butylbenzene
Concen: 56.406 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

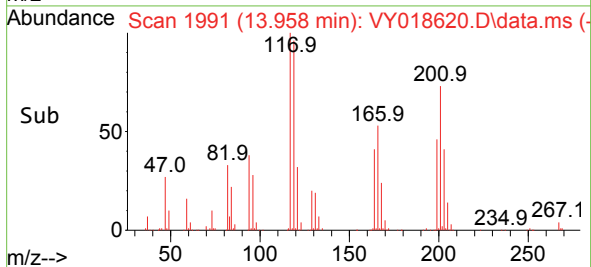
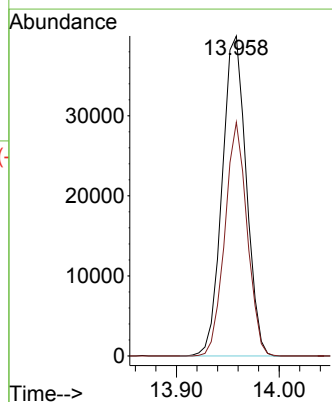
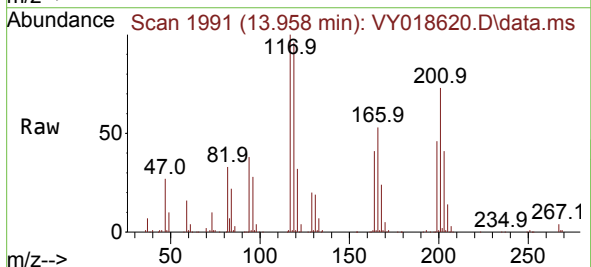
Instrument :
MSVOA_Y
ClientSampleId :

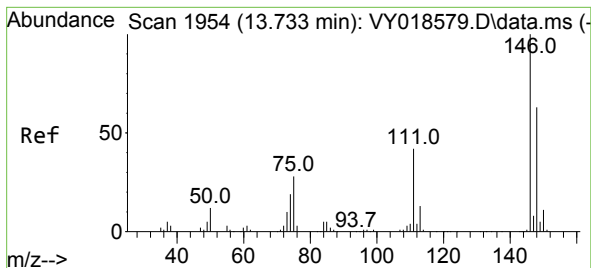
Tgt Ion: 91 Resp: 306465
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 25.8 12.9 38.7



#90
Hexachloroethane
Concen: 59.272 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018620.D
Acq: 17 Jun 2024 20:41

Tgt Ion: 117 Resp: 64905
Ion Ratio Lower Upper
117 100
201 67.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 59.863 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

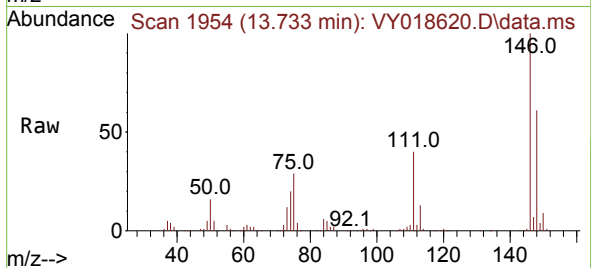
Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :



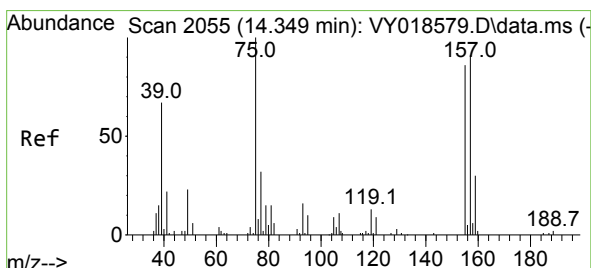
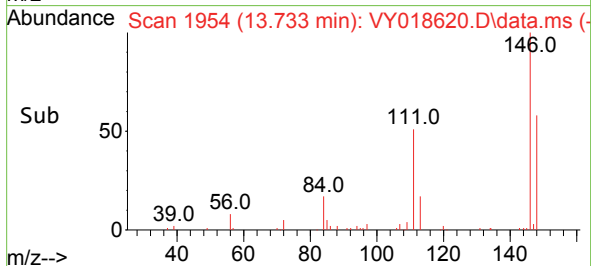
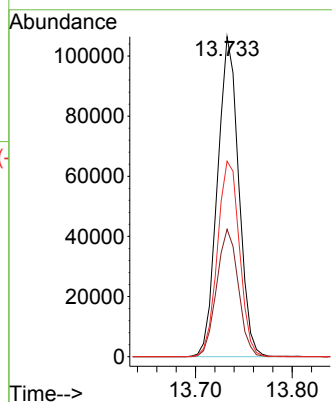
Tgt Ion:146 Resp: 162120

Ion Ratio Lower Upper

146 100

111 40.6 19.9 59.7

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 64.535 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

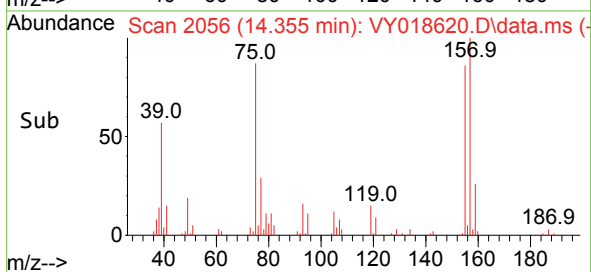
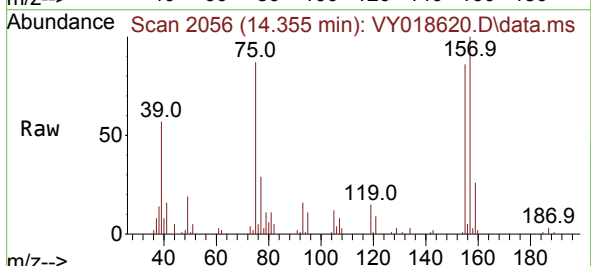
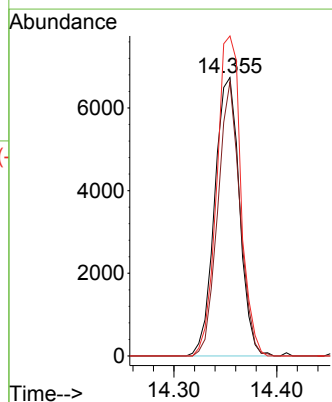
Tgt Ion: 75 Resp: 11277

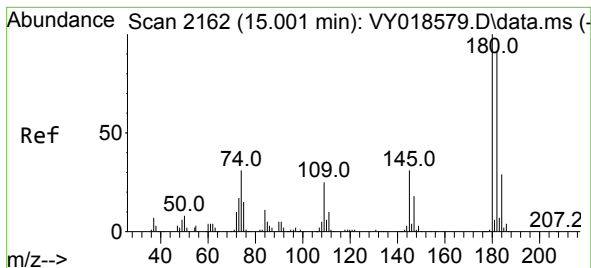
Ion Ratio Lower Upper

75 100

155 87.6 48.6 145.8

157 111.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 56.566 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

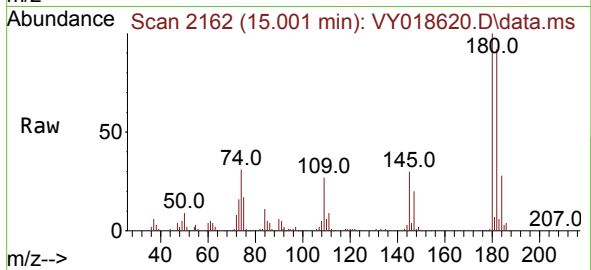
Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :



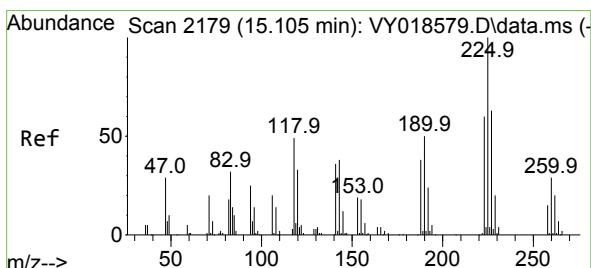
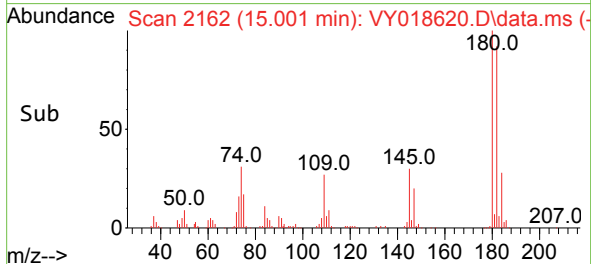
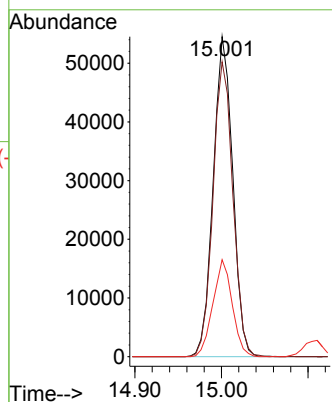
Tgt Ion:180 Resp: 85346

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.8

145 30.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 51.346 ug/l

RT: 15.104 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

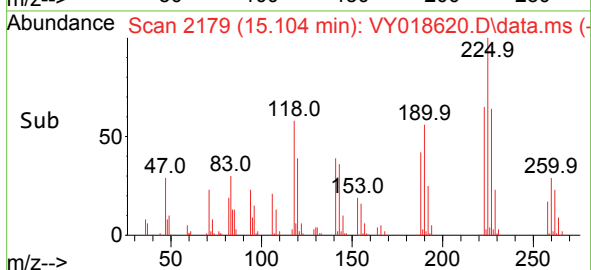
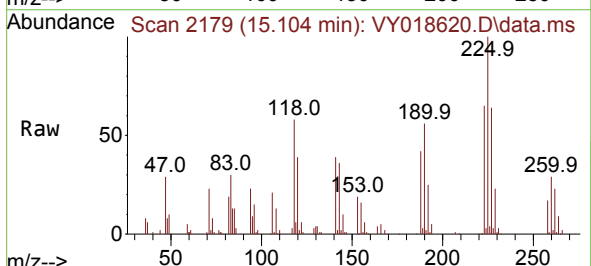
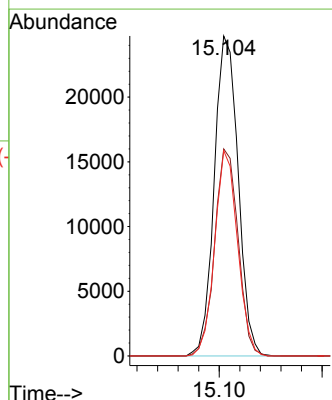
Tgt Ion:225 Resp: 39805

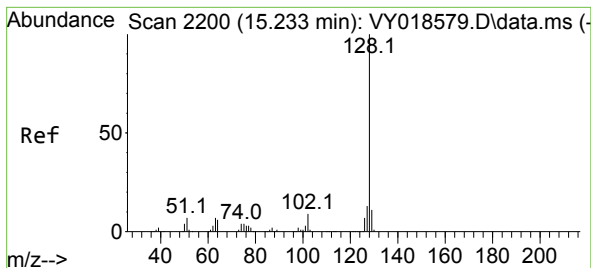
Ion Ratio Lower Upper

225 100

223 63.6 30.4 91.2

227 61.6 31.9 95.9





#95

Naphthalene

Concen: 65.632 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018620.D

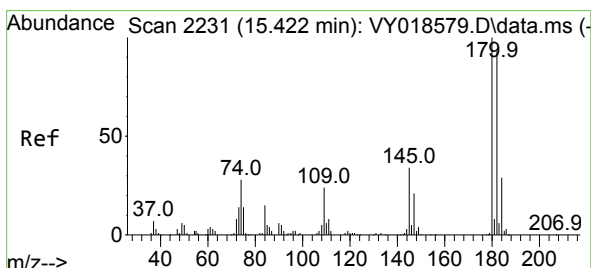
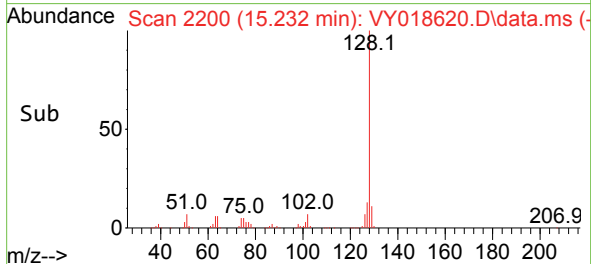
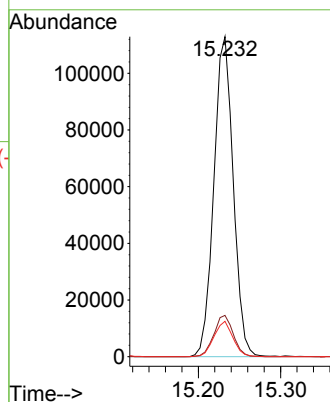
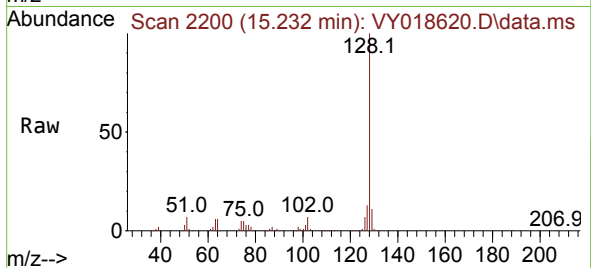
Acq: 17 Jun 2024 20:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	185050
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	10.9	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 59.993 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018620.D

Acq: 17 Jun 2024 20:41

Tgt Ion:	180	Resp:	76479
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.6	142.9
145	32.2	15.4	46.1

