

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018622.D
 Acq On : 18 Jun 2024 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 19 01:58:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	150228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	252116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	222981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	73108	48.336	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.680%
35) Dibromofluoromethane	7.697	113	75518	49.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.200%
50) Toluene-d8	10.173	98	292943	49.530	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.477	95	96771	51.815	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	41304	41.745	ug/l	100
3) Chloromethane	2.101	50	110193	54.074	ug/l	96
4) Vinyl Chloride	2.235	62	136955	54.269	ug/l	100
5) Bromomethane	2.637	94	86989	46.375	ug/l	99
6) Chloroethane	2.778	64	81655	49.392	ug/l	98
7) Trichlorofluoromethane	3.101	101	143464	52.791	ug/l	96
8) Diethyl Ether	3.509	74	35332	45.597	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	68092	47.955	ug/l	96
10) Methyl Iodide	4.070	142	75352	43.975	ug/l	96
11) Tert butyl alcohol	4.942	59	23858	87.695	ug/l #	76
12) 1,1-Dichloroethene	3.851	96	66120	46.337	ug/l	93
13) Acrolein	3.716	56	18580	212.428	ug/l	99
14) Allyl chloride	4.454	41	97385	50.623	ug/l	95
15) Acrylonitrile	5.137	53	79419	230.395	ug/l	99
16) Acetone	3.924	43	82727	268.841	ug/l	88
17) Carbon Disulfide	4.174	76	191482	44.502	ug/l	99
18) Methyl Acetate	4.460	43	36637	46.939	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	171333	45.012	ug/l	97
20) Methylene Chloride	4.692	84	80198	40.606	ug/l	94
21) trans-1,2-Dichloroethene	5.192	96	77013	47.411	ug/l	98
22) Diisopropyl ether	6.100	45	224176	51.619	ug/l	94
23) Vinyl Acetate	6.039	43	892298	221.631	ug/l	97
24) 1,1-Dichloroethane	5.997	63	132992	47.533	ug/l	98
25) 2-Butanone	6.966	43	116496	252.564	ug/l	89
26) 2,2-Dichloropropane	6.966	77	112721	47.819	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	93396	47.601	ug/l	97
28) Bromochloromethane	7.319	49	49003	42.731	ug/l	88
29) Tetrahydrofuran	7.338	42	66574	235.192	ug/l	93
30) Chloroform	7.490	83	145266	47.641	ug/l	97
31) Cyclohexane	7.771	56	116150	50.133	ug/l	97
32) 1,1,1-Trichloroethane	7.685	97	124389	48.019	ug/l	96
36) 1,1-Dichloropropene	7.905	75	104103	49.176	ug/l	99
37) Ethyl Acetate	7.057	43	48344	48.445	ug/l	98
38) Carbon Tetrachloride	7.886	117	109231	49.182	ug/l	98
39) Methylcyclohexane	9.173	83	136654	52.684	ug/l	97
40) Benzene	8.149	78	326653	49.894	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	25392	50.591	ug/l #	68
42) 1,2-Dichloroethane	8.222	62	80942	47.389	ug/l	98
43) Isopropyl Acetate	8.264	43	92028	49.408	ug/l #	81
44) Trichloroethene	8.929	130	81273	47.415	ug/l	97
45) 1,2-Dichloropropane	9.209	63	74634	49.855	ug/l	99
46) Dibromomethane	9.295	93	43941	47.305	ug/l	94
47) Bromodichloromethane	9.490	83	109060	49.193	ug/l #	98
48) Methyl methacrylate	9.283	41	42044	50.140	ug/l	91
49) 1,4-Dioxane	9.289	88	11011	901.322	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	241940	246.600	ug/l	94
52) Toluene	10.234	92	213547	50.803	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	99234	51.220	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	118650	50.748	ug/l	96
55) 1,1,2-Trichloroethane	10.636	97	58797	47.590	ug/l	93
56) Ethyl methacrylate	10.502	69	81026	50.118	ug/l	91
57) 1,3-Dichloropropane	10.782	76	99670	48.564	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	184804	236.782	ug/l	98
59) 2-Hexanone	10.825	43	180230	262.256	ug/l	94
60) Dibromochloromethane	10.977	129	74936	48.826	ug/l	99
61) 1,2-Dibromoethane	11.081	107	54827	48.017	ug/l	100
64) Tetrachloroethene	10.715	164	78539	49.383	ug/l	99
65) Chlorobenzene	11.508	112	229793	49.887	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.581	131	76040	49.260	ug/l	99
67) Ethyl Benzene	11.587	91	404960	50.667	ug/l	98
68) m/p-Xylenes	11.697	106	322884	103.820	ug/l	99
69) o-Xylene	12.026	106	150356	50.274	ug/l	99
70) Styrene	12.038	104	261102	52.847	ug/l	99
71) Bromoform	12.203	173	41357	48.827	ug/l #	100
73) Isopropylbenzene	12.325	105	397620	48.813	ug/l	99
74) N-amyl acetate	12.136	43	85100	51.018	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.575	83	66968	46.301	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	84295	80.557	ug/l #	100
77) Bromobenzene	12.605	156	88903	47.193	ug/l	100
78) n-propylbenzene	12.666	91	477522	50.091	ug/l	99
79) 2-Chlorotoluene	12.751	91	261962	48.680	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	324398	50.248	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	20044	50.175	ug/l	90
82) 4-Chlorotoluene	12.849	91	268538	49.556	ug/l	98
83) tert-Butylbenzene	13.068	119	288135	48.223	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	327317	50.726	ug/l	100
85) sec-Butylbenzene	13.245	105	435403	51.092	ug/l	99
86) p-Isopropyltoluene	13.367	119	367649	50.888	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	185299	48.767	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	178947	47.993	ug/l	99
89) n-Butylbenzene	13.690	91	341652	52.466	ug/l	100
90) Hexachloroethane	13.959	117	70325	53.583	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	158442	48.814	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9274	44.281	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	84467	46.710	ug/l	98
94) Hexachlorobutadiene	15.105	225	45905	49.406	ug/l	98
95) Naphthalene	15.233	128	161187	47.698	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	72005	47.127	ug/l	99

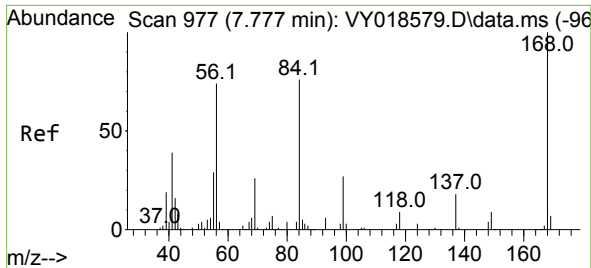
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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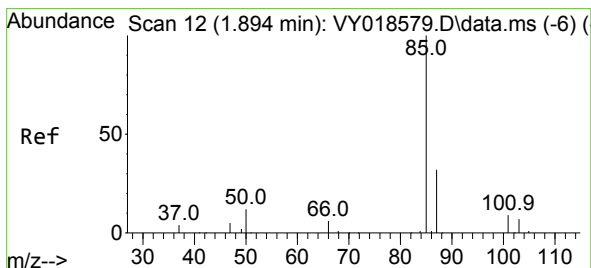
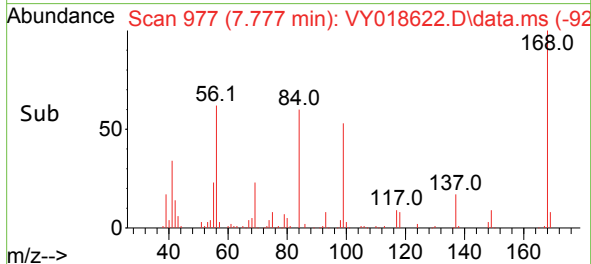
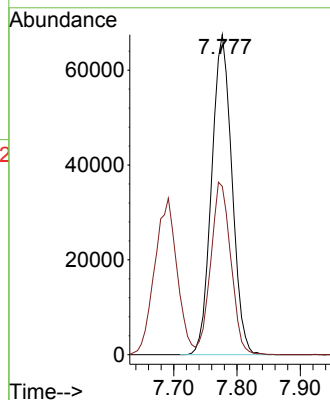
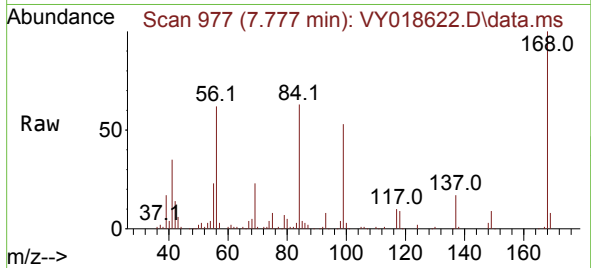
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

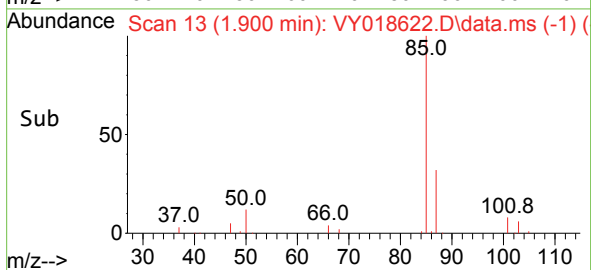
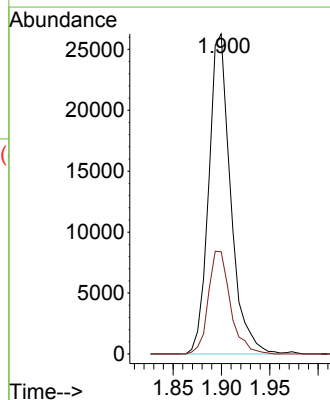
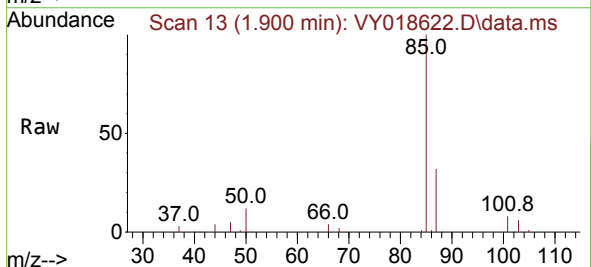
Instrument :
MSVOA_Y
ClientSampleId :

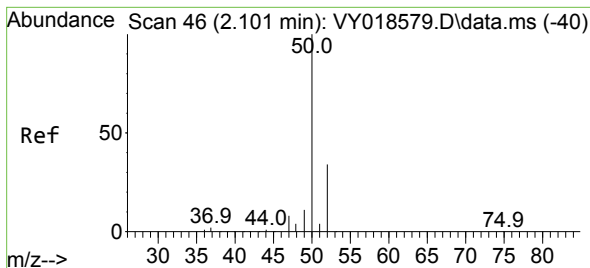
Tgt Ion:168 Resp: 150228
Ion Ratio Lower Upper
168 100
99 52.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 41.745 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 85 Resp: 41304
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0





#3

Chloromethane

Concen: 54.074 ug/l

RT: 2.101 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

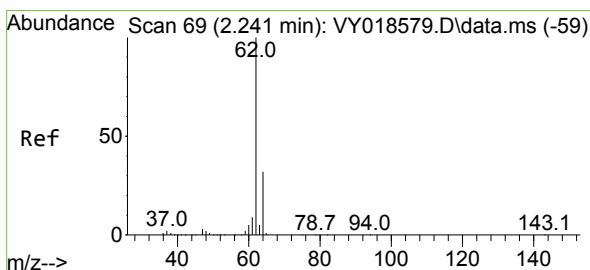
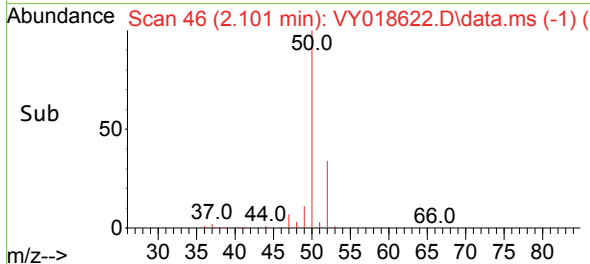
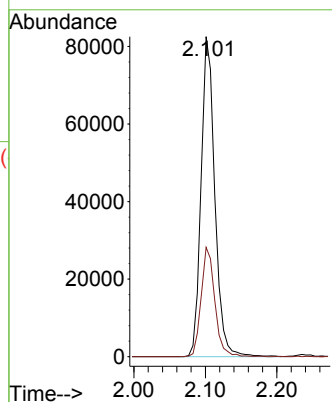
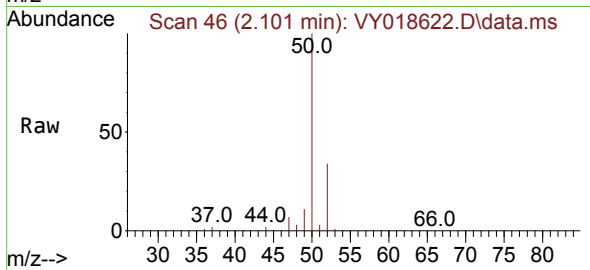
ClientSampleId :

Tgt Ion: 50 Resp: 110193

Ion Ratio Lower Upper

50 100

52 34.1 25.6 38.4



#4

Vinyl Chloride

Concen: 54.269 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY018622.D

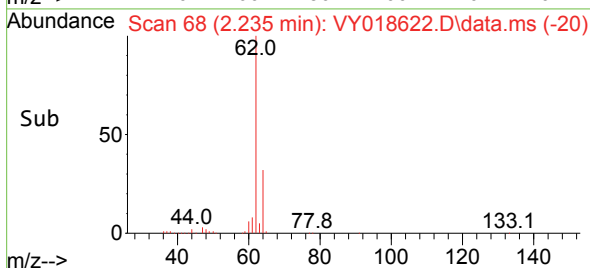
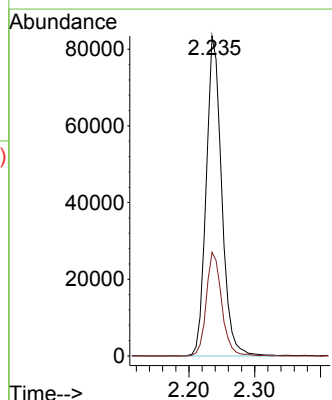
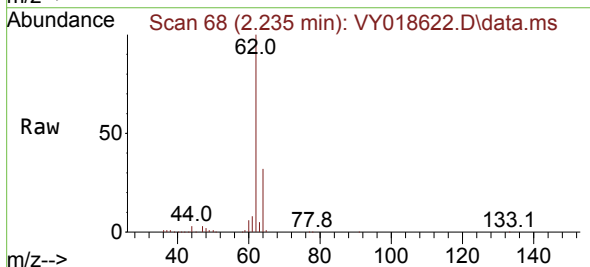
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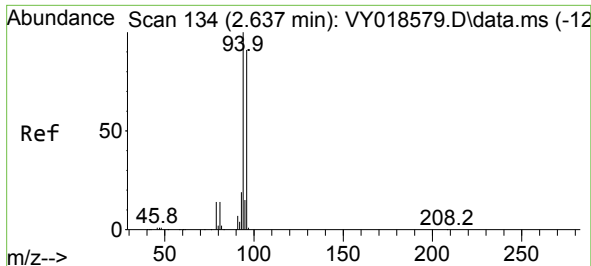
Tgt Ion: 62 Resp: 136955

Ion Ratio Lower Upper

62 100

64 32.4 26.1 39.1

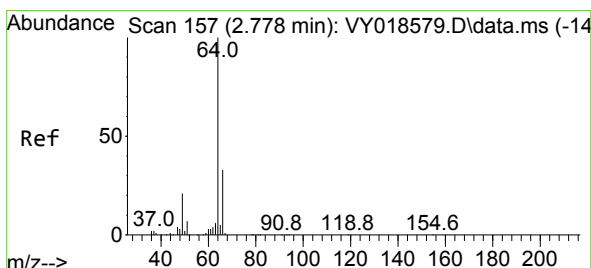
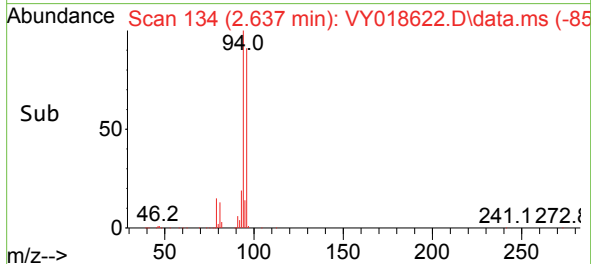
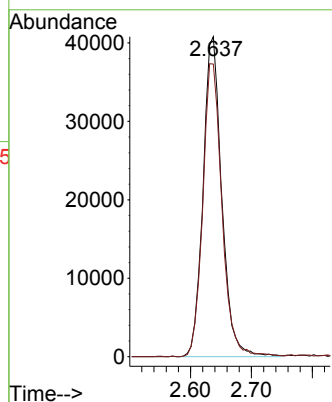
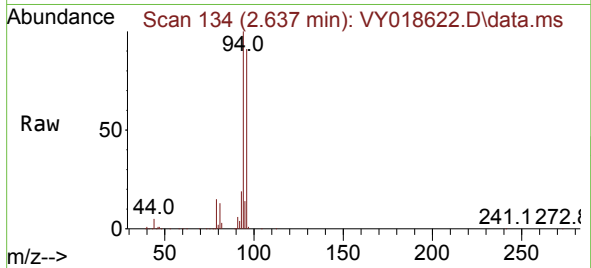




#5
Bromomethane
Concen: 46.375 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

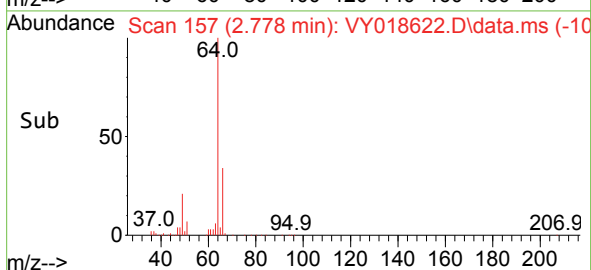
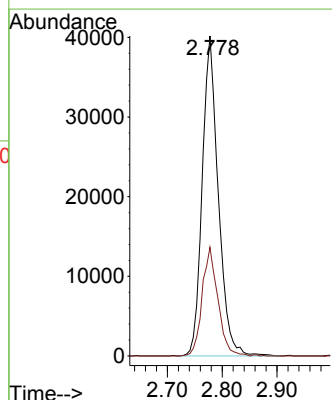
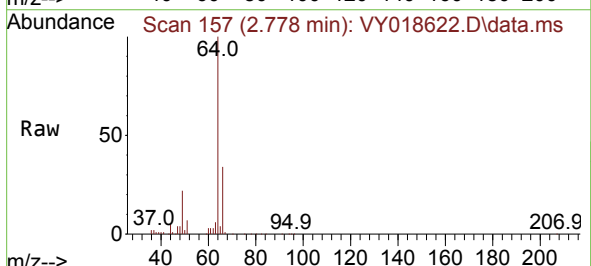
Instrument :
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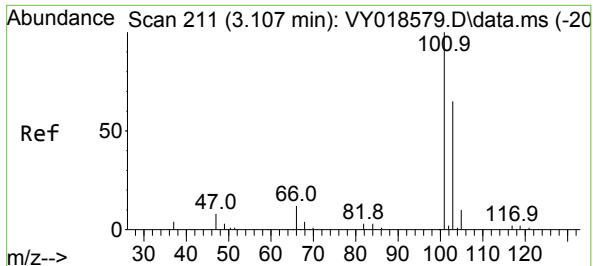
Tgt Ion: 94 Resp: 86989
Ion Ratio Lower Upper
94 100
96 91.5 74.1 111.1



#6
Chloroethane
Concen: 49.392 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

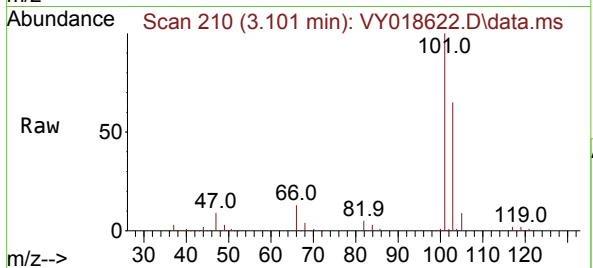
Tgt Ion: 64 Resp: 81655
Ion Ratio Lower Upper
64 100
66 34.0 26.1 39.1



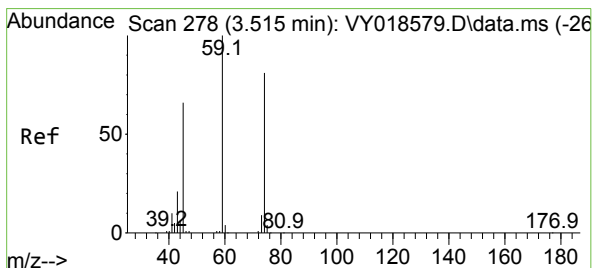
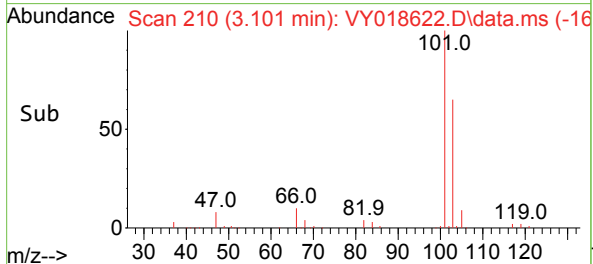
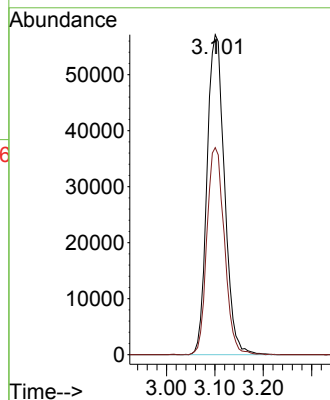


#7
Trichlorofluoromethane
Concen: 52.791 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Instrument :
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ClientSampleId :

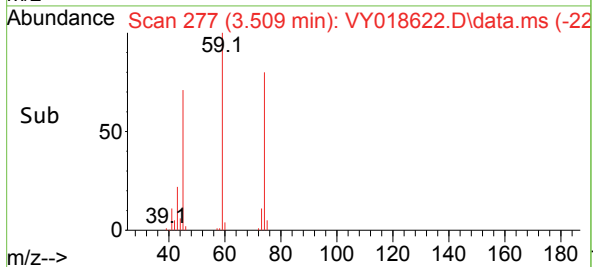
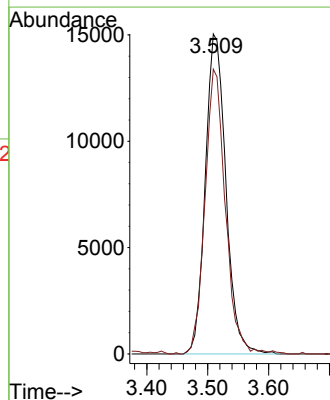
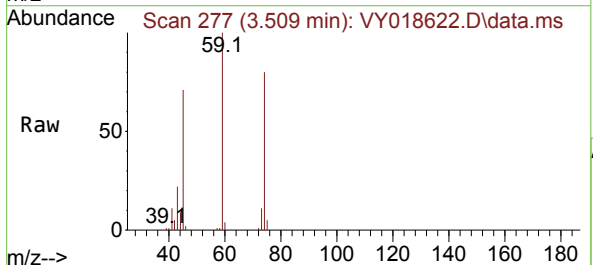


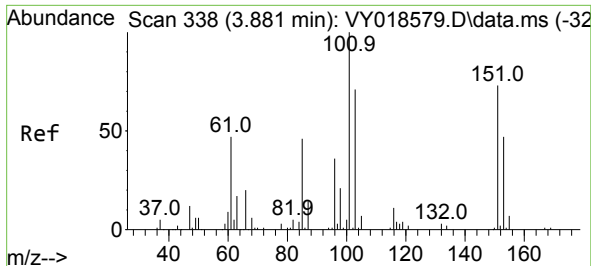
Tgt Ion:101 Resp: 143464
Ion Ratio Lower Upper
101 100
103 64.7 49.3 73.9



#8
Diethyl Ether
Concen: 45.597 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 74 Resp: 35332
Ion Ratio Lower Upper
74 100
45 88.2 41.3 124.1

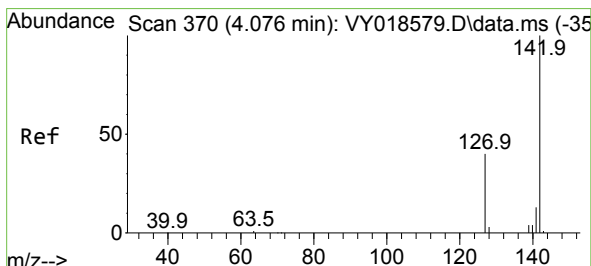
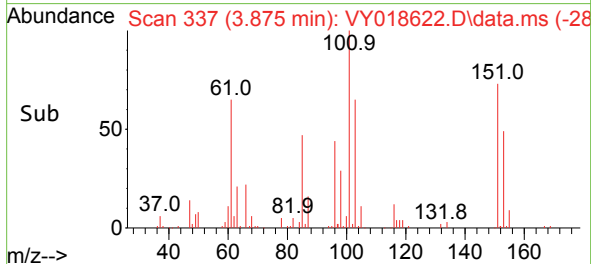
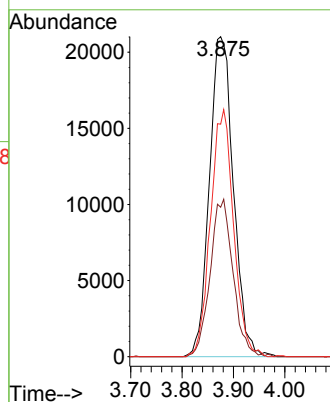
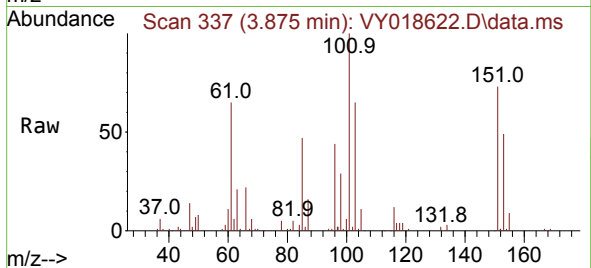




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.955 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018622.D
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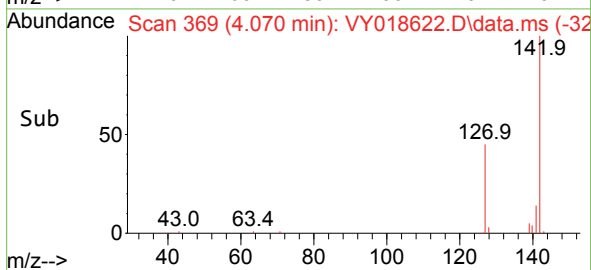
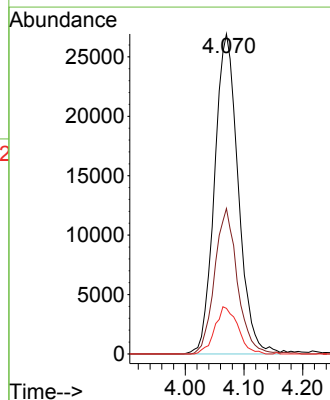
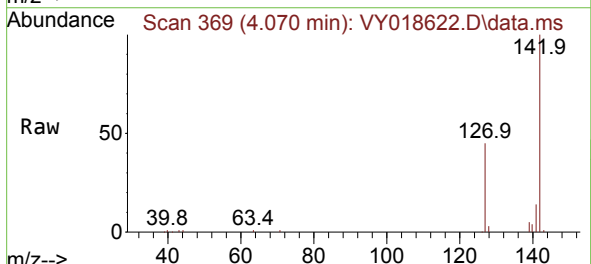
Instrument :
MSVOA_Y
ClientSampleId :

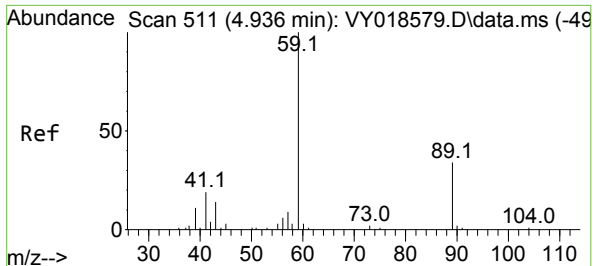
Tgt Ion:101 Resp: 68092
Ion Ratio Lower Upper
101 100
85 47.0 34.5 51.7
151 74.3 61.7 92.5



#10
Methyl Iodide
Concen: 43.975 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion:142 Resp: 75352
Ion Ratio Lower Upper
142 100
127 44.1 32.8 49.2
141 14.4 11.4 17.2

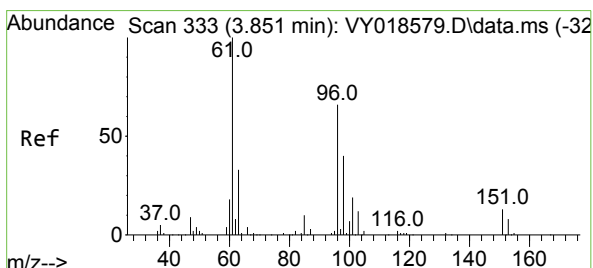
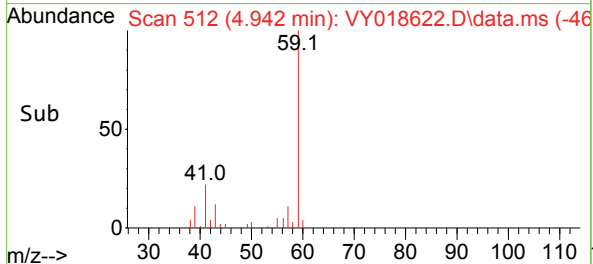
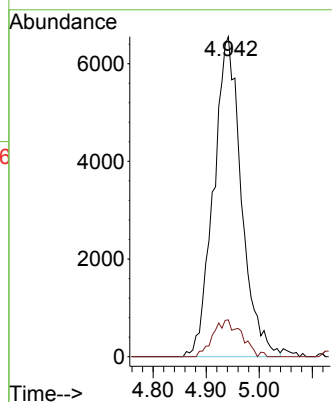
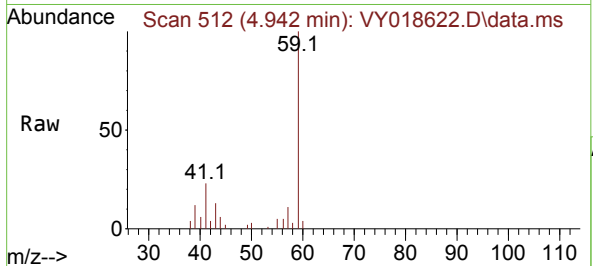




#11
Tert butyl alcohol
Concen: 87.695 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

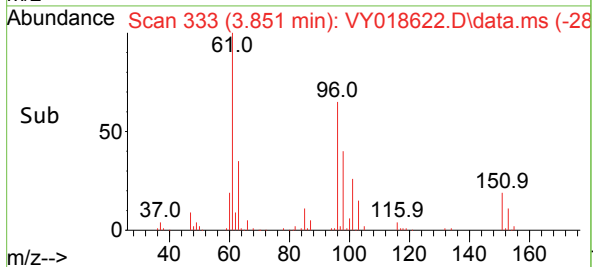
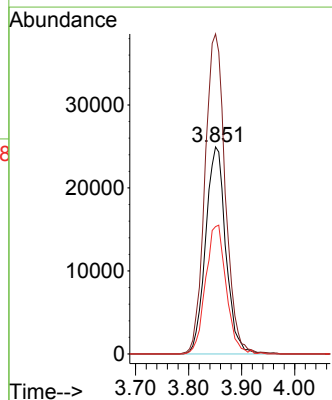
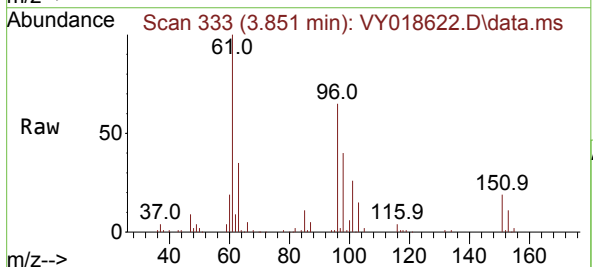
Instrument :
MSVOA_Y
ClientSampleId :

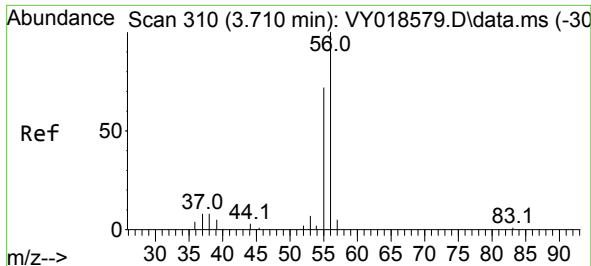
Tgt Ion: 59 Resp: 23858
Ion Ratio Lower Upper
59 100
57 11.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 46.337 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 96 Resp: 66120
Ion Ratio Lower Upper
96 100
61 154.6 114.6 171.8
98 61.5 50.8 76.2

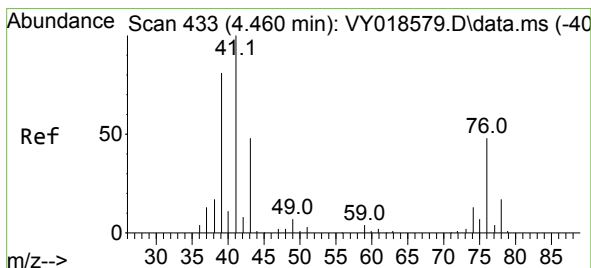
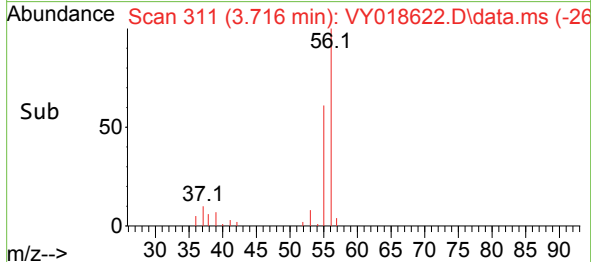
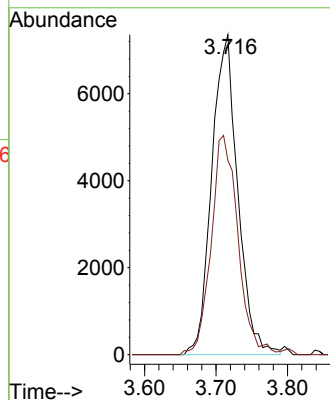
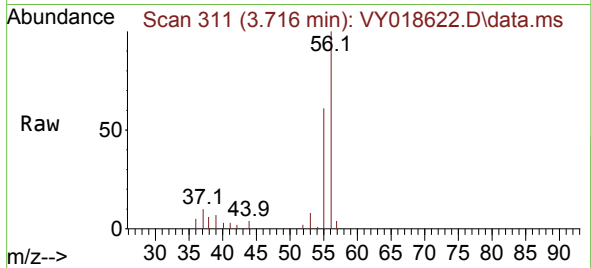




#13
Acrolein
Concen: 212.428 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

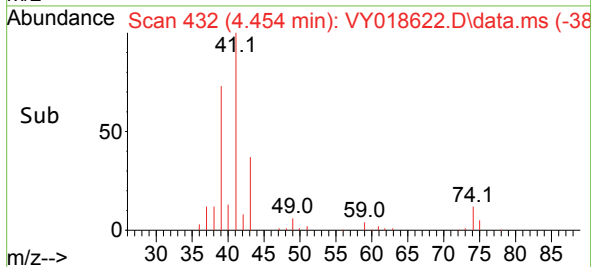
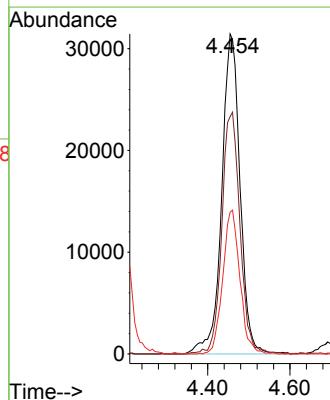
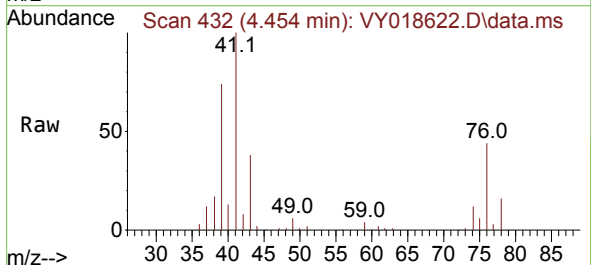
Instrument :
MSVOA_Y
ClientSampleId :

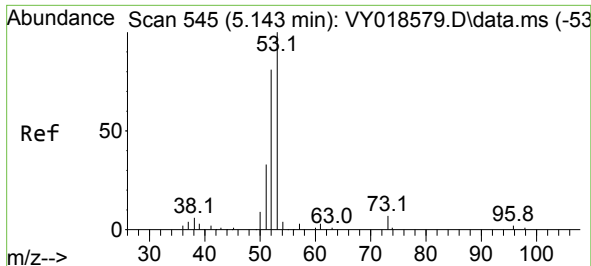
Tgt Ion: 56 Resp: 18580
Ion Ratio Lower Upper
56 100
55 70.4 55.7 83.5



#14
Allyl chloride
Concen: 50.623 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 41 Resp: 97385
Ion Ratio Lower Upper
41 100
39 74.9 58.3 87.5
76 42.0 39.0 58.6





#15

Acrylonitrile

Concen: 230.395 ug/l

RT: 5.137 min Scan# 54

Delta R.T. -0.006 min

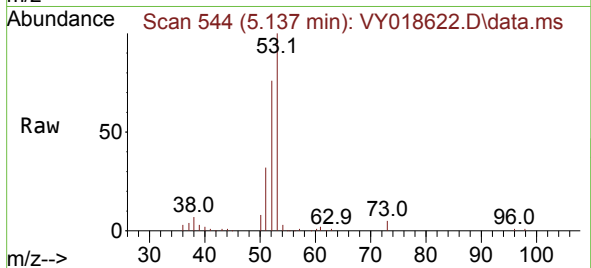
Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

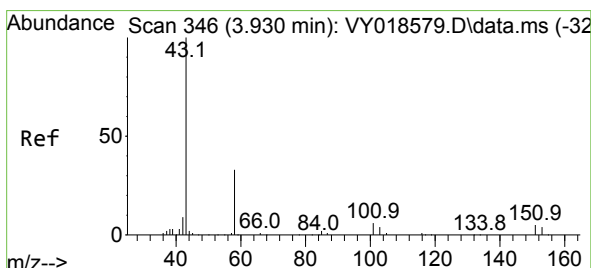
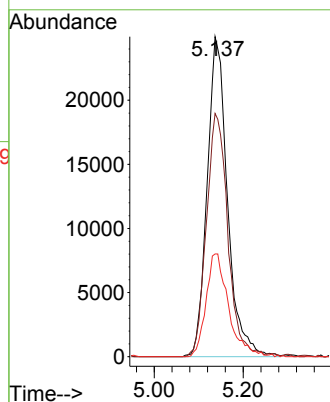
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 53	Resp: 79419
Ion Ratio	Lower Upper
53	100
52	80.1 64.7 97.1
51	35.5 28.4 42.6



#16

Acetone

Concen: 268.841 ug/l

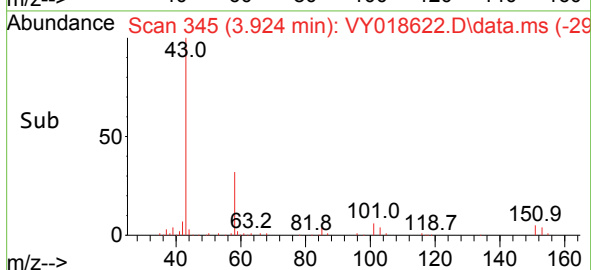
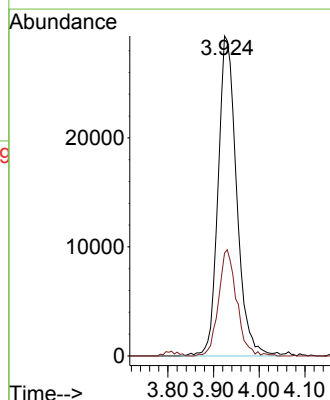
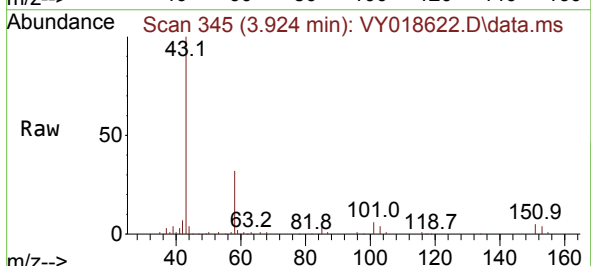
RT: 3.924 min Scan# 345

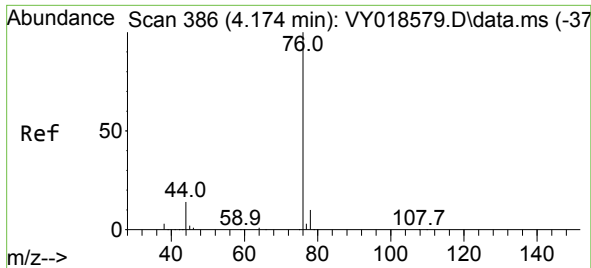
Delta R.T. -0.006 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Tgt Ion: 43	Resp: 82727
Ion Ratio	Lower Upper
43	100
58	32.2 31.7 47.5

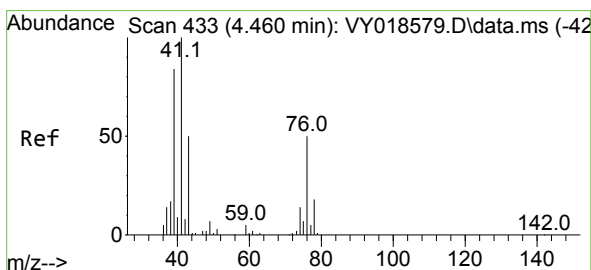
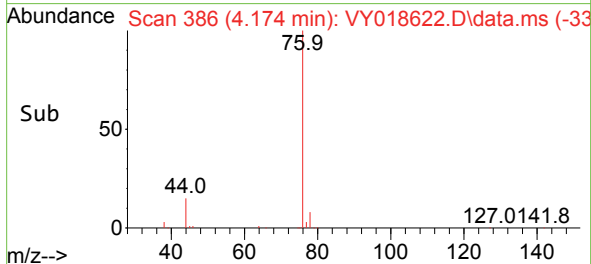
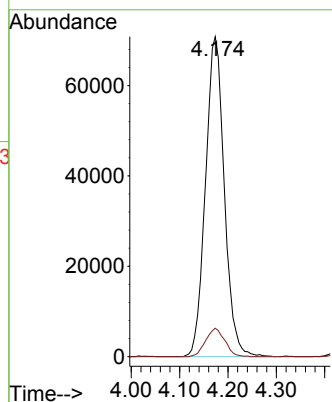
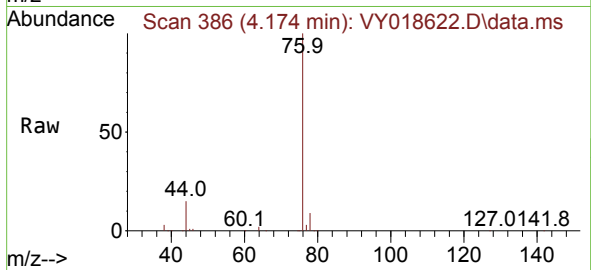




#17
Carbon Disulfide
Concen: 44.502 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

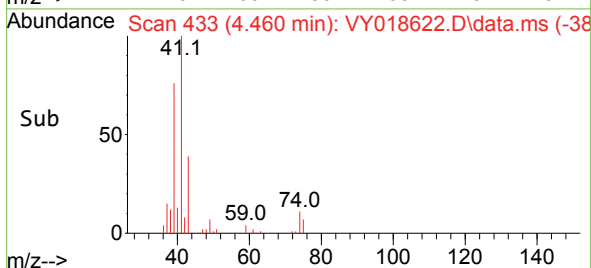
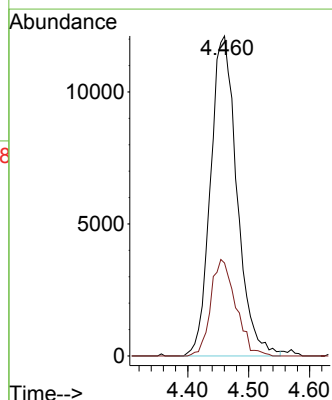
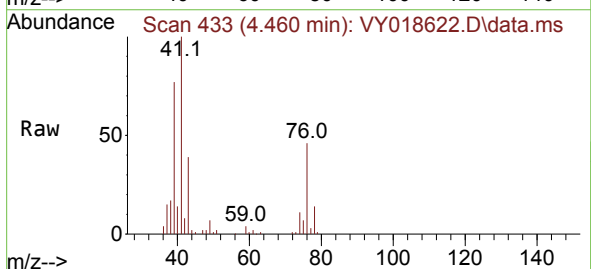
Instrument :
MSVOA_Y
ClientSampleId :

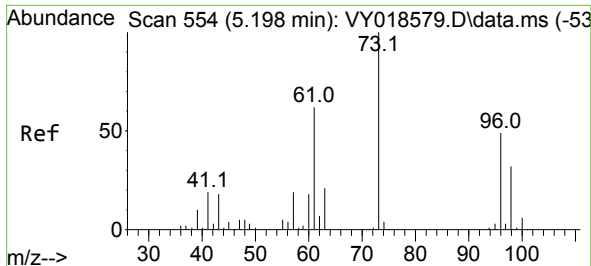
Tgt Ion: 76 Resp: 191482
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 46.939 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 43 Resp: 36637
Ion Ratio Lower Upper
43 100
74 28.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 45.012 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

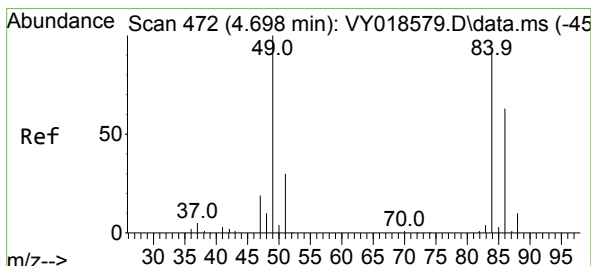
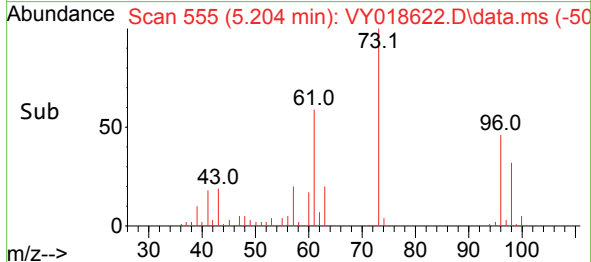
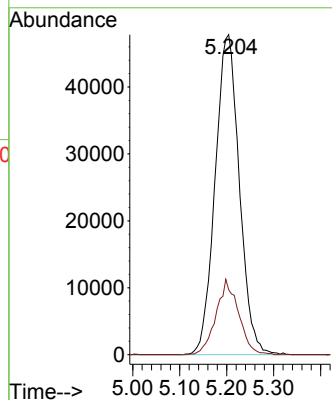
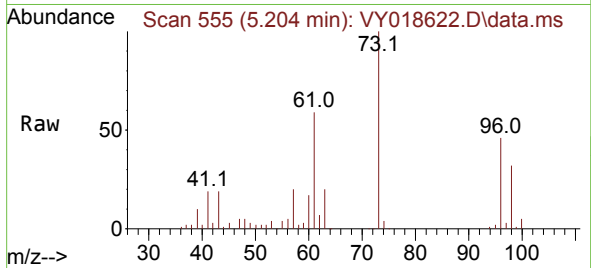
ClientSampleId :

Tgt Ion: 73 Resp: 171333

Ion Ratio Lower Upper

73 100

57 20.3 17.3 25.9



#20

Methylene Chloride

Concen: 40.606 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Tgt Ion: 84 Resp: 80198

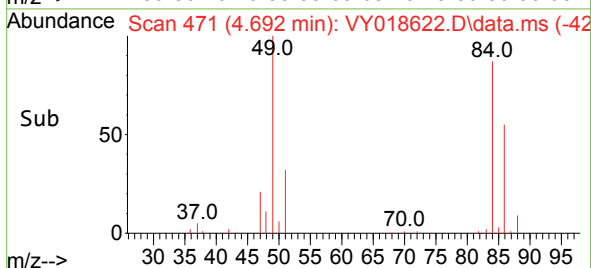
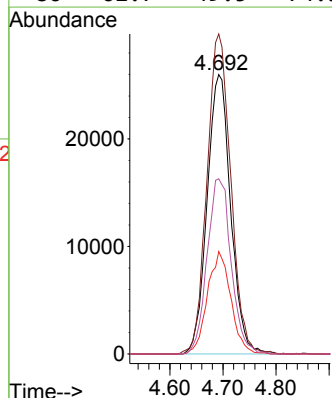
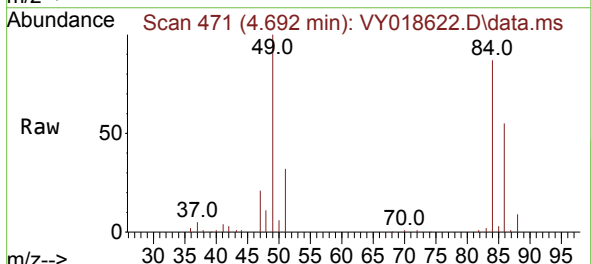
Ion Ratio Lower Upper

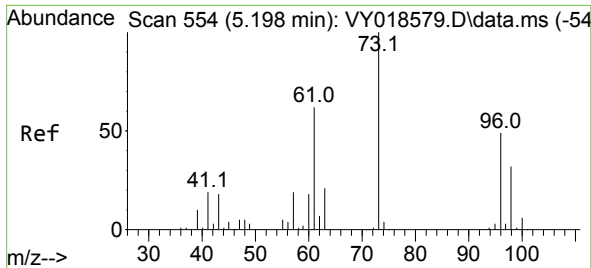
84 100

49 114.6 84.4 126.6

51 36.6 26.0 39.0

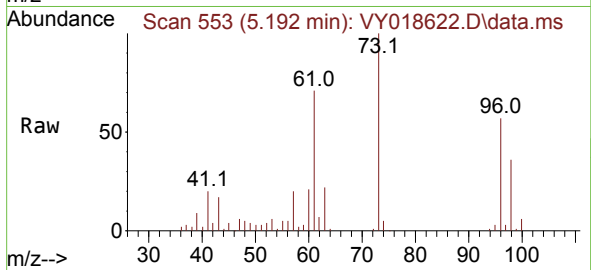
86 62.7 49.5 74.3



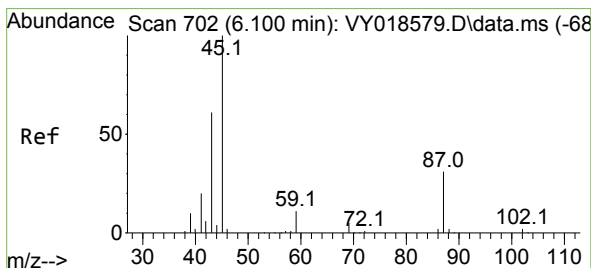
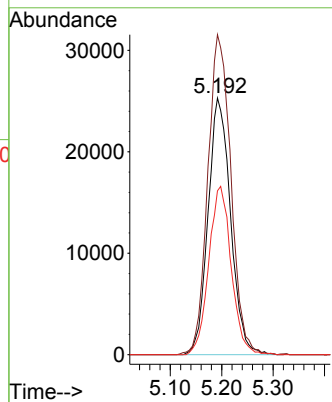
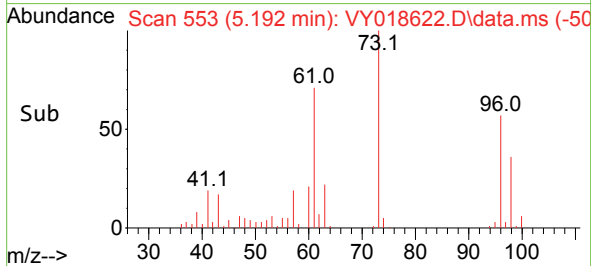


#21
trans-1,2-Dichloroethene
Concen: 47.411 ug/l
RT: 5.192 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

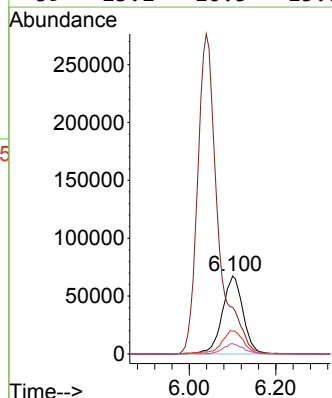
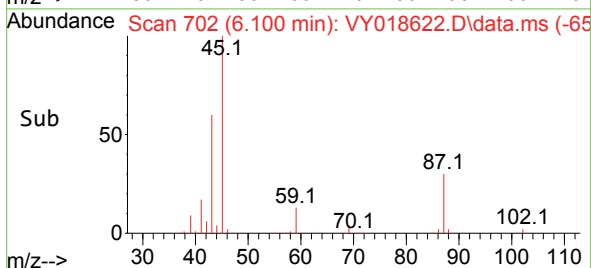
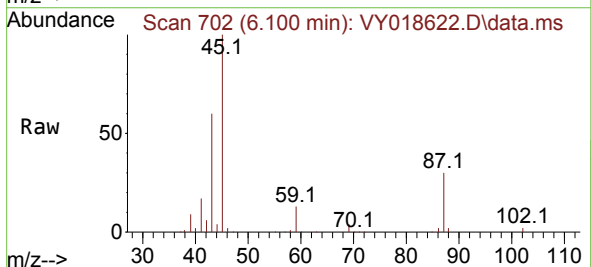


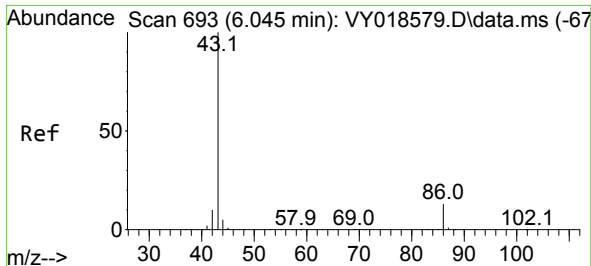
Tgt Ion: 96 Resp: 77013
Ion Ratio Lower Upper
96 100
61 124.4 97.5 146.3
98 63.8 50.5 75.7



#22
Diisopropyl ether
Concen: 51.619 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 45 Resp: 224176
Ion Ratio Lower Upper
45 100
43 59.2 42.2 63.2
87 29.3 25.0 37.6
59 13.1 10.5 15.7

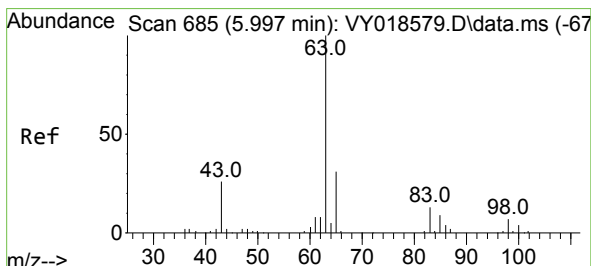
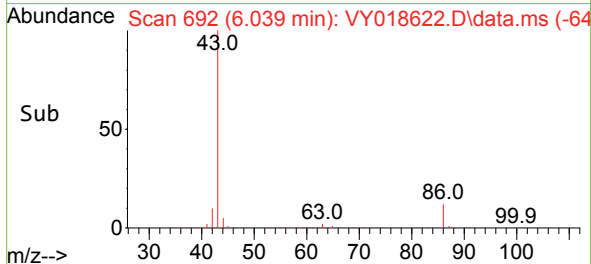
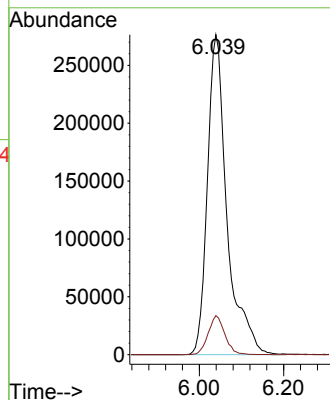
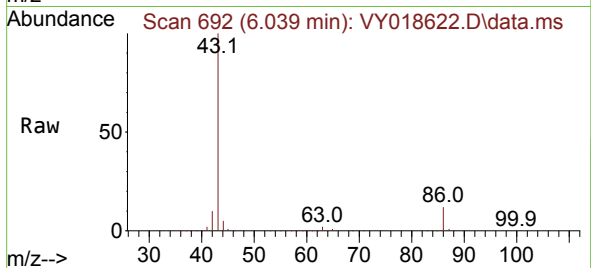




#23
 Vinyl Acetate
 Concen: 221.631 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018622.D
 Acq: 18 Jun 2024 10:09

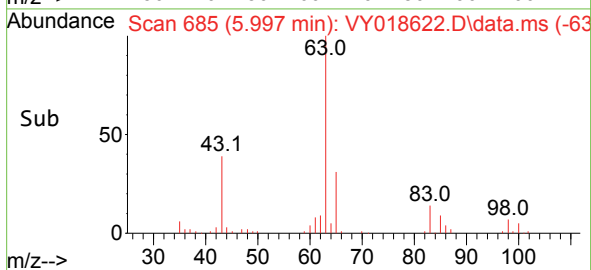
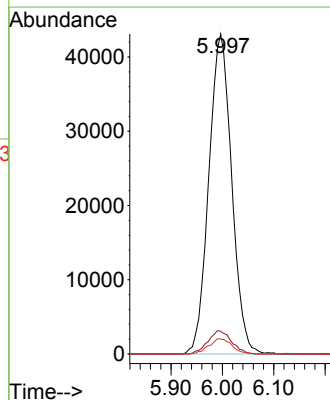
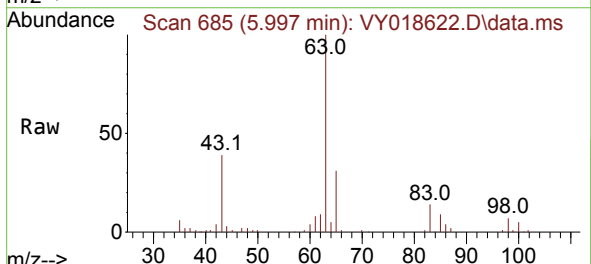
Instrument :
 MSVOA_Y
 ClientSampleId :

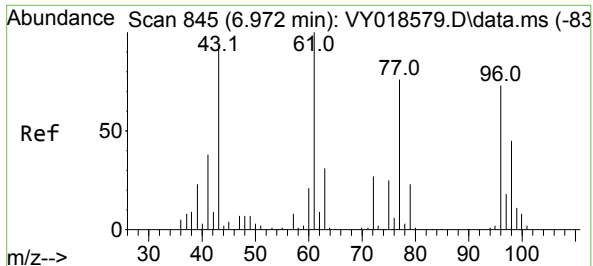
Tgt Ion: 43 Resp: 892298
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 47.533 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018622.D
 Acq: 18 Jun 2024 10:09

Tgt Ion: 63 Resp: 132992
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 252.564 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

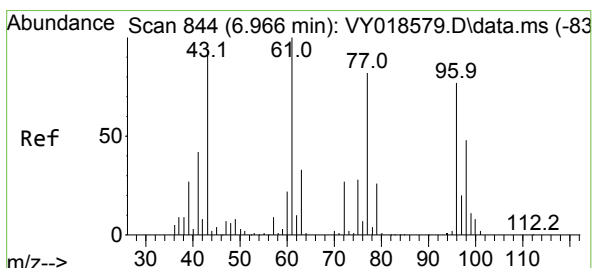
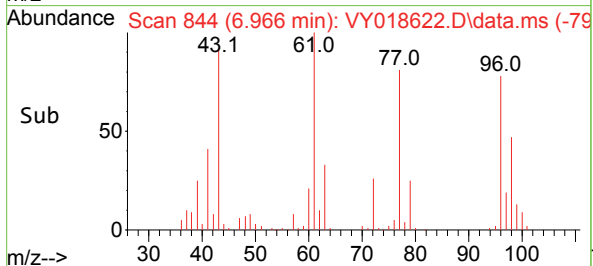
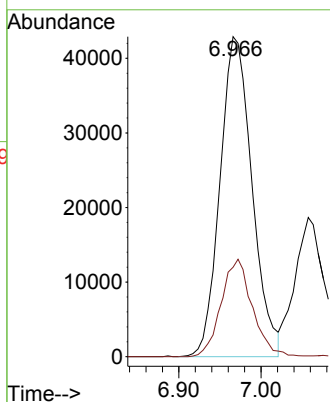
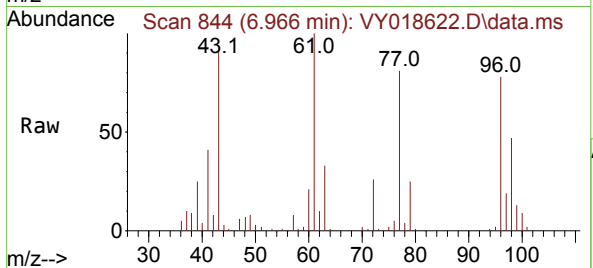
ClientSampleId :

Tgt Ion: 43 Resp: 116496

Ion Ratio Lower Upper

43 100

72 28.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 47.819 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018622.D

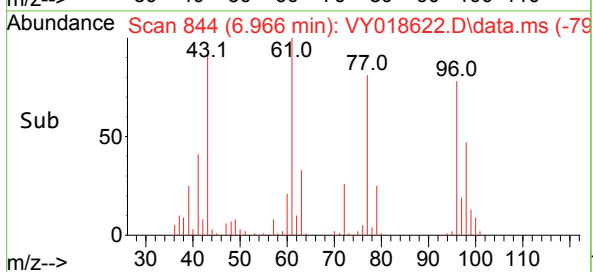
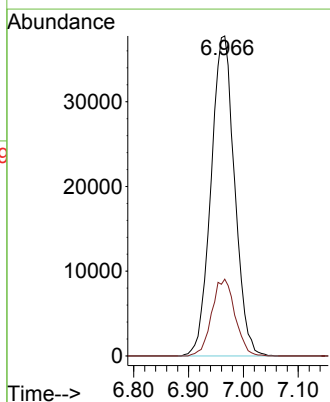
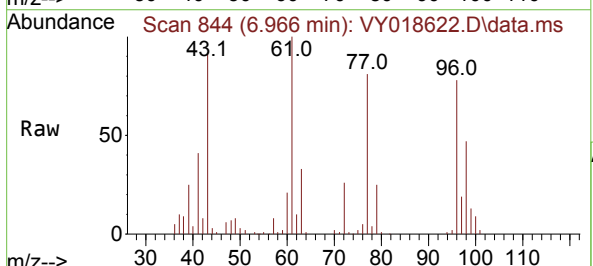
Acq: 18 Jun 2024 10:09

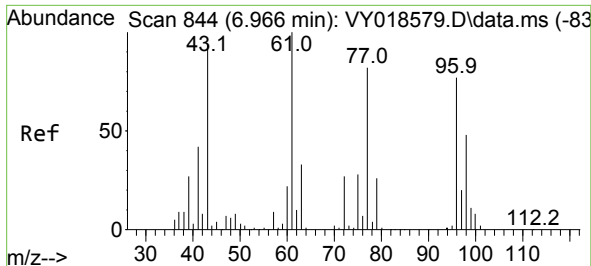
Tgt Ion: 77 Resp: 112721

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.1

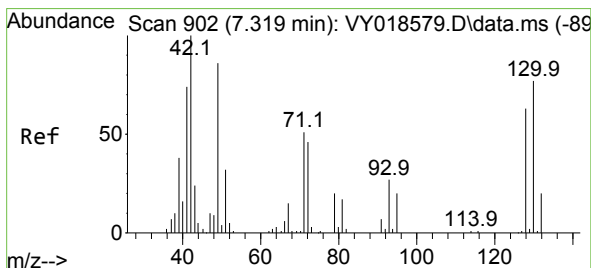
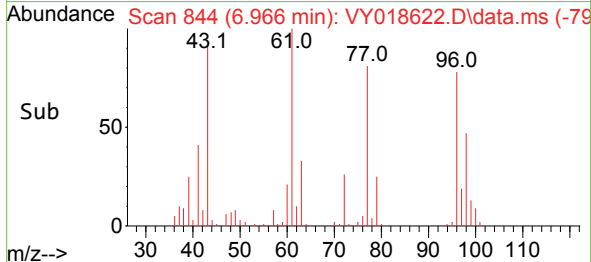
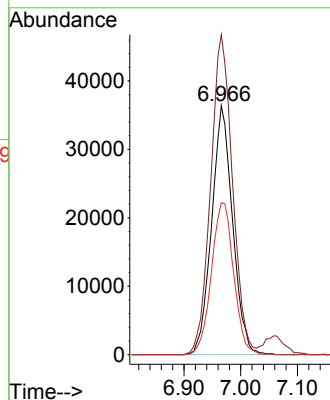
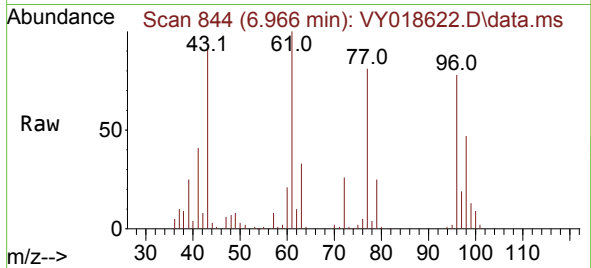




#27
cis-1,2-Dichloroethene
Concen: 47.601 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

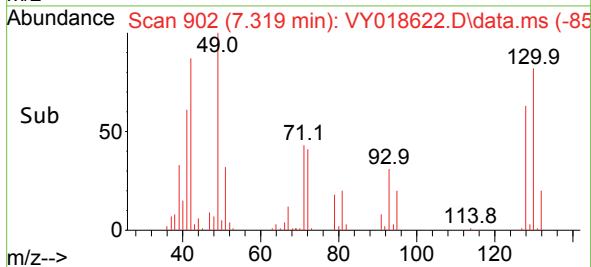
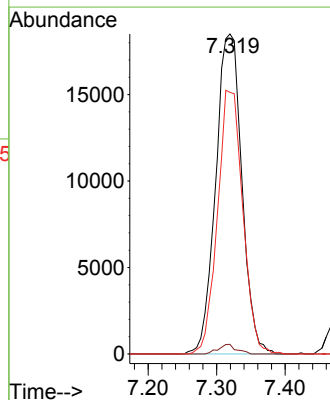
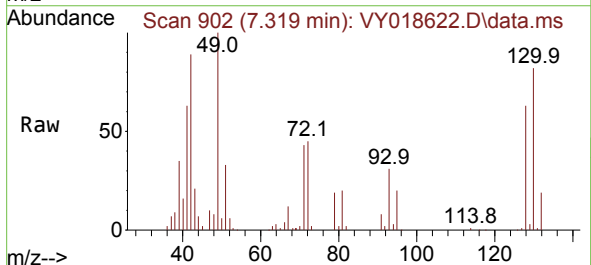
Instrument :
MSVOA_Y
ClientSampleId :

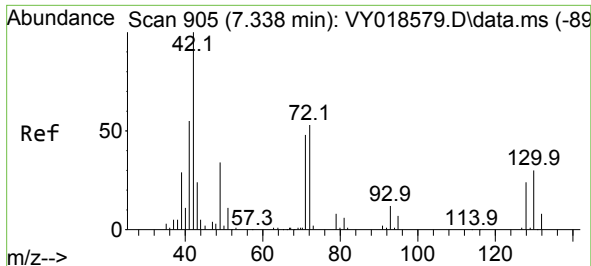
Tgt Ion:	96	Resp:	93396
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	256.2
98	64.6	0.0	130.0



#28
Bromochloromethane
Concen: 42.731 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion:	49	Resp:	49003
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	79.6	72.7	109.1

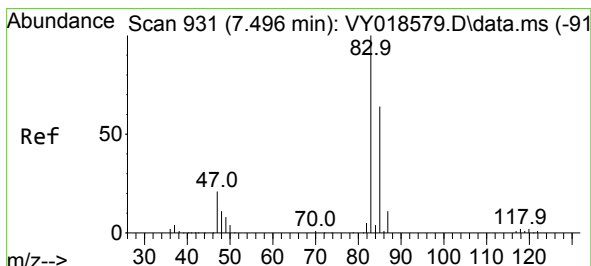
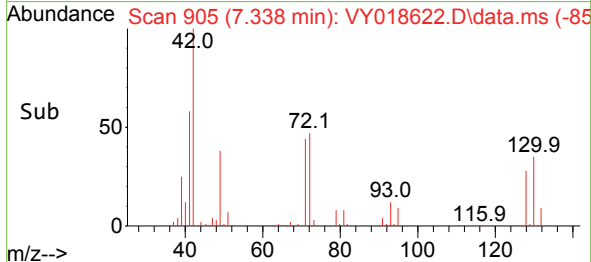
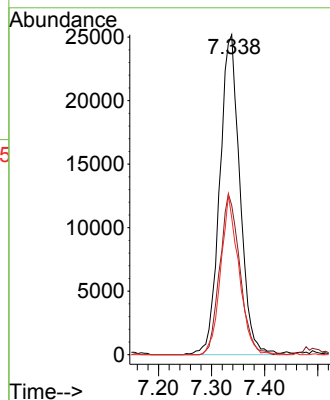
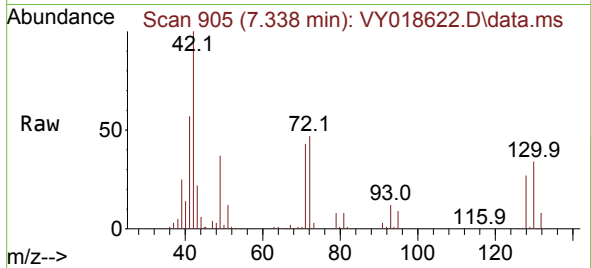




#29
Tetrahydrofuran
Concen: 235.192 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

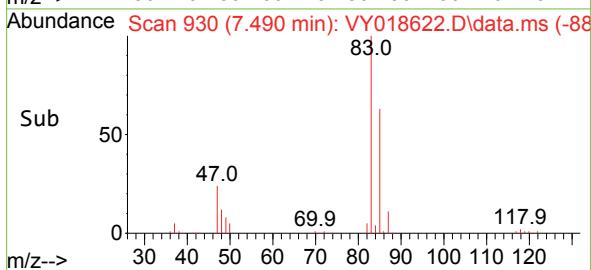
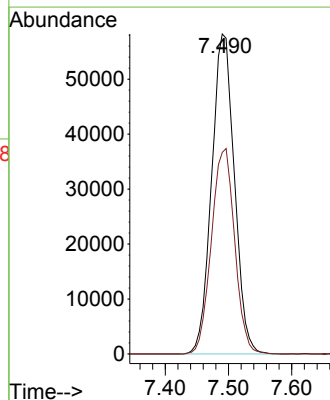
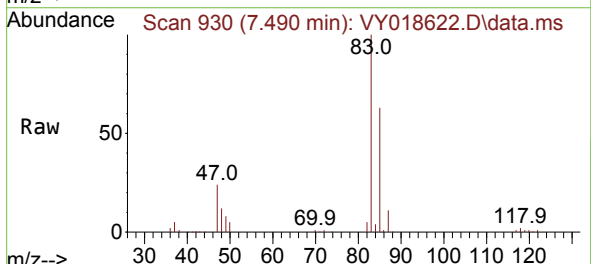
Instrument :
MSVOA_Y
ClientSampleId :

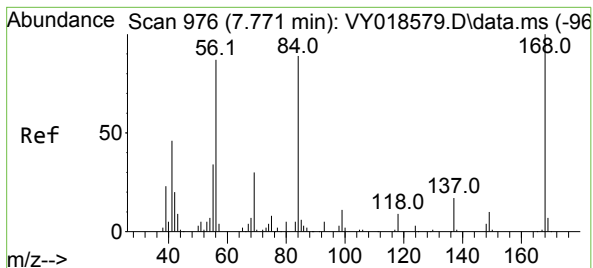
Tgt Ion: 42 Resp: 66574
Ion Ratio Lower Upper
42 100
72 49.9 43.0 64.4
71 45.1 40.8 61.2



#30
Chloroform
Concen: 47.641 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 83 Resp: 145266
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4





#31

Cyclohexane

Concen: 50.133 ug/l

RT: 7.771 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

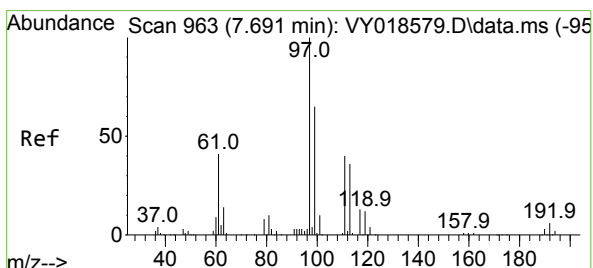
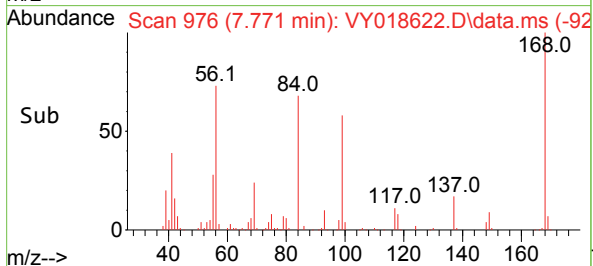
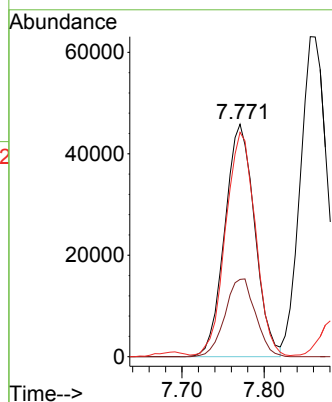
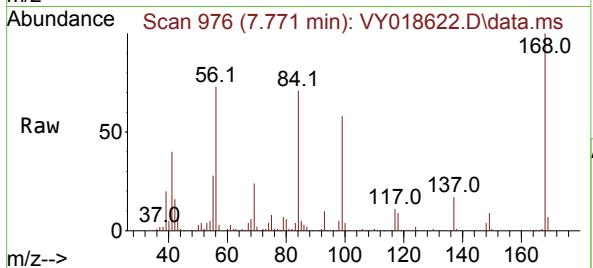
Tgt Ion: 56 Resp: 116150

Ion Ratio Lower Upper

56 100

69 33.2 28.7 43.1

84 94.9 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 48.019 ug/l

RT: 7.685 min Scan# 962

Delta R.T. -0.006 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

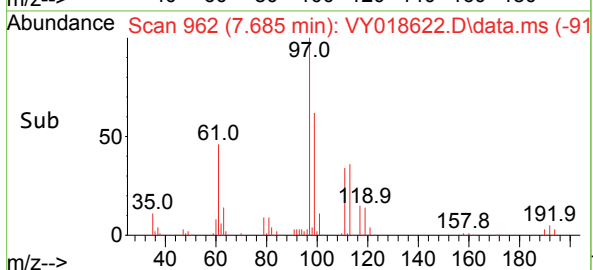
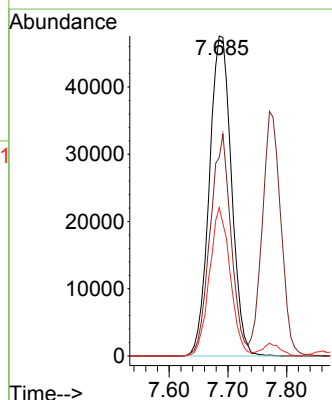
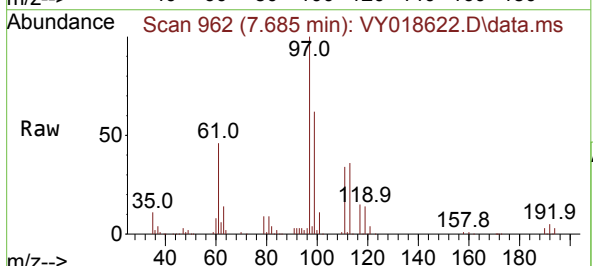
Tgt Ion: 97 Resp: 124389

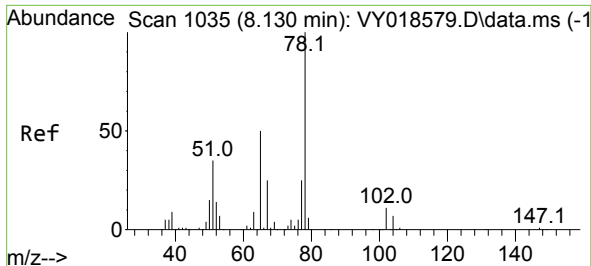
Ion Ratio Lower Upper

97 100

99 65.4 50.3 75.5

61 43.5 32.6 48.8

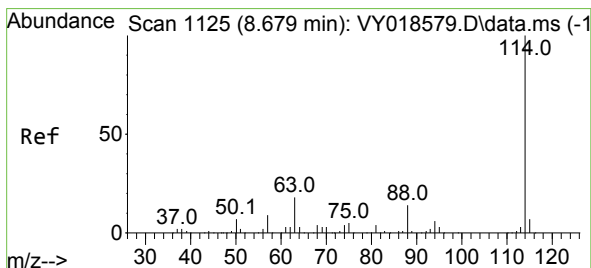
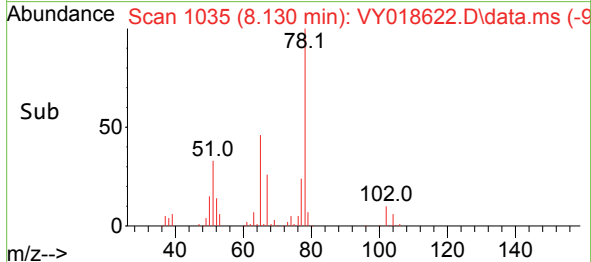
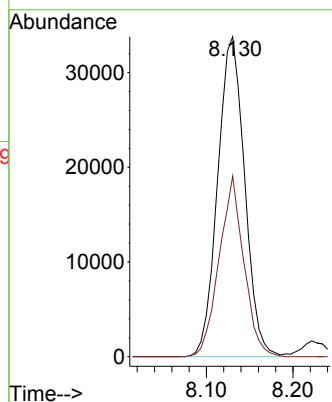
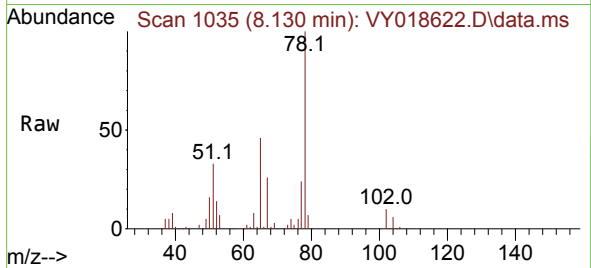




#33
 1,2-Dichloroethane-d4
 Concen: 48.336 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VY018622.D
 Acq: 18 Jun 2024 10:09

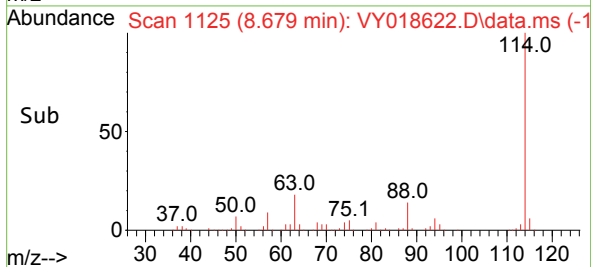
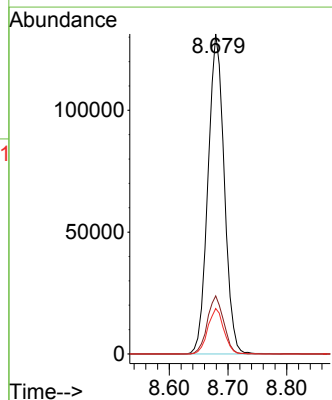
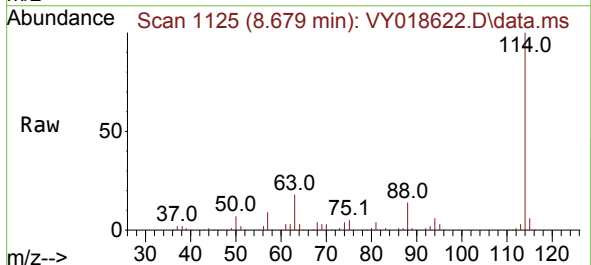
Instrument :
 MSVOA_Y
 ClientSampleId :

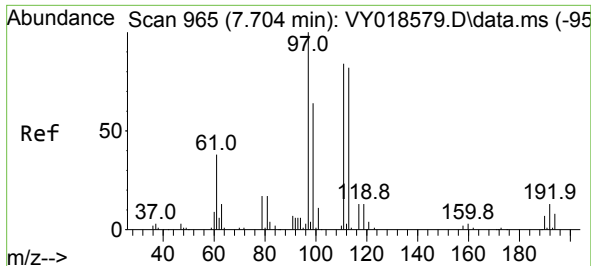
Tgt Ion: 65 Resp: 73108
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VY018622.D
 Acq: 18 Jun 2024 10:09

Tgt Ion:114 Resp: 252116
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.0
 88 14.2 0.0 27.2

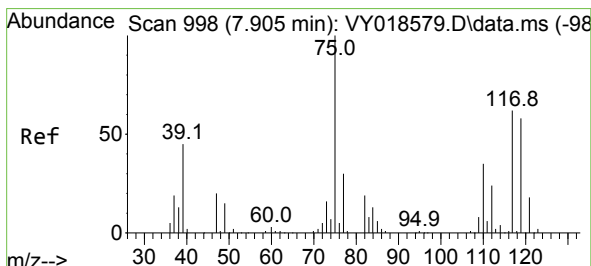
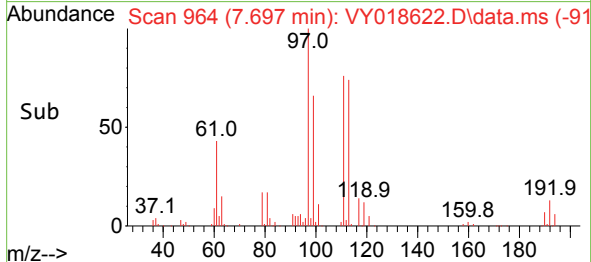
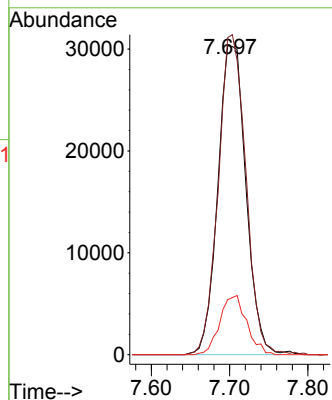
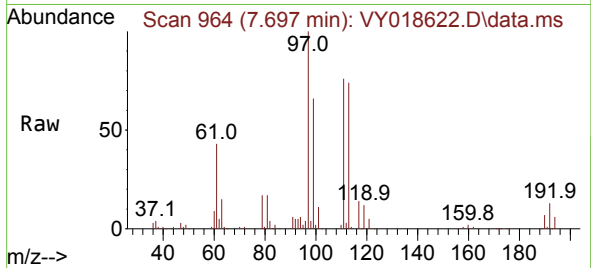




#35
Dibromofluoromethane
Concen: 49.103 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

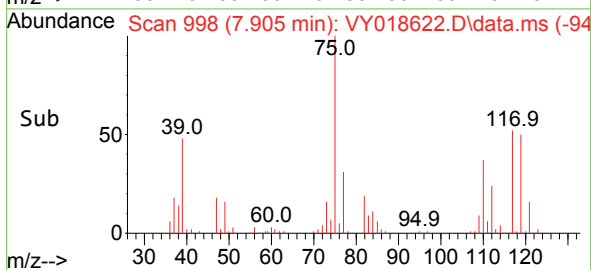
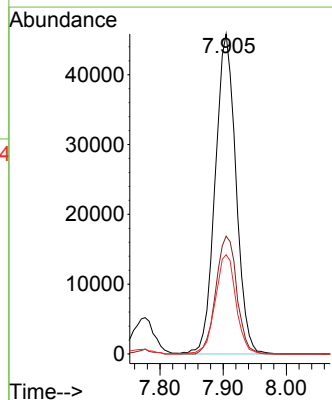
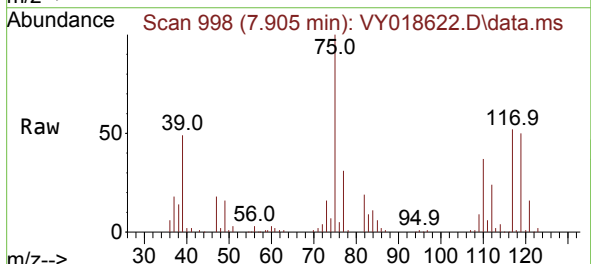
Instrument :
MSVOA_Y
ClientSampleId :

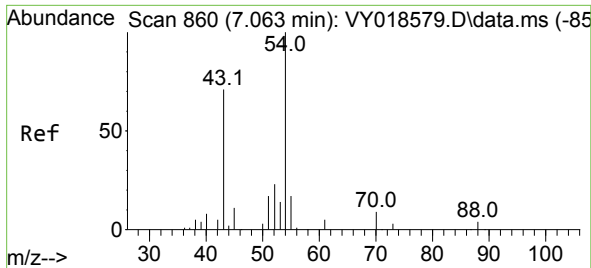
Tgt Ion:113 Resp: 75518
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 18.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 49.176 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 75 Resp: 104103
Ion Ratio Lower Upper
75 100
110 37.2 19.0 57.0
77 31.0 25.3 37.9



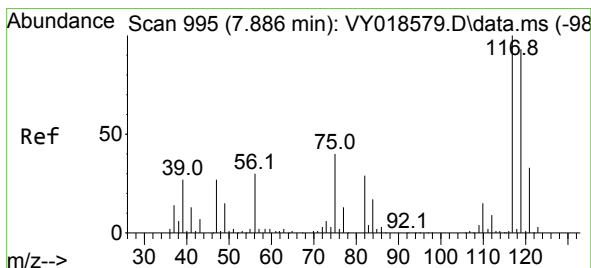
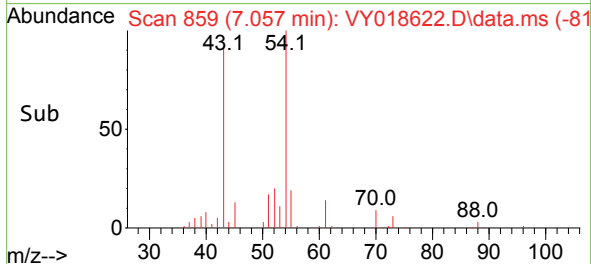
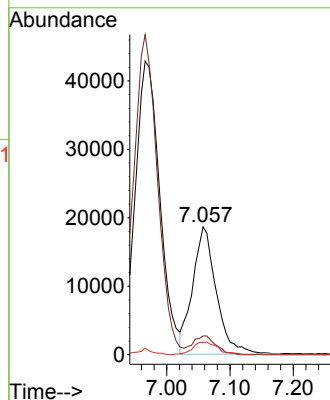
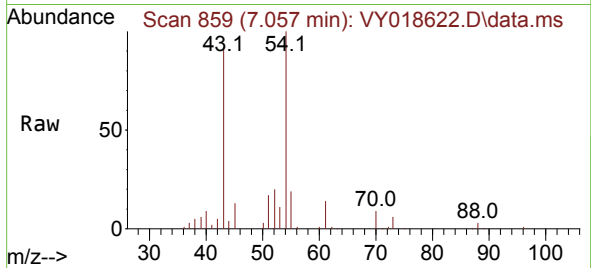


#37
Ethyl Acetate
Concen: 48.445 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 48344

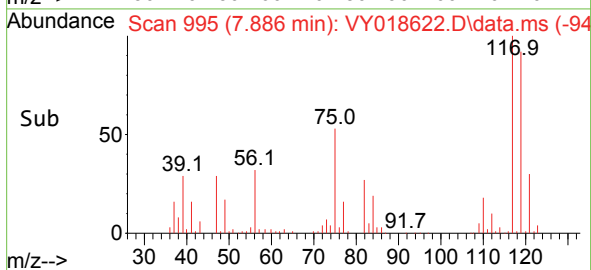
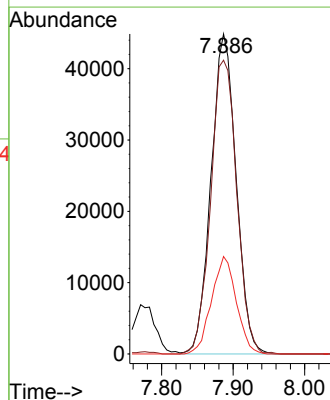
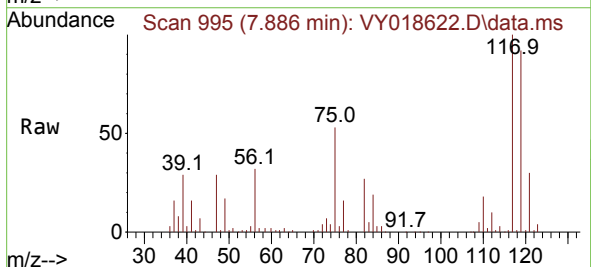
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.6	19.0
70	10.3	7.8	11.8

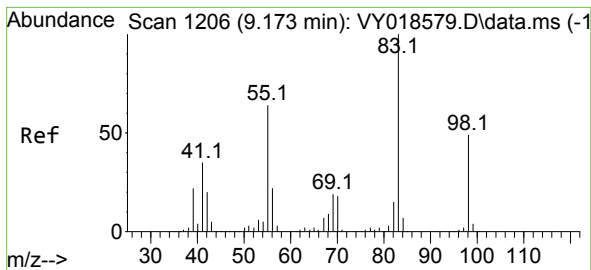


#38
Carbon Tetrachloride
Concen: 49.182 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 117 Resp: 109231

Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.8	113.6
121	30.5	24.0	36.0





#39

Methylcyclohexane

Concen: 52.684 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

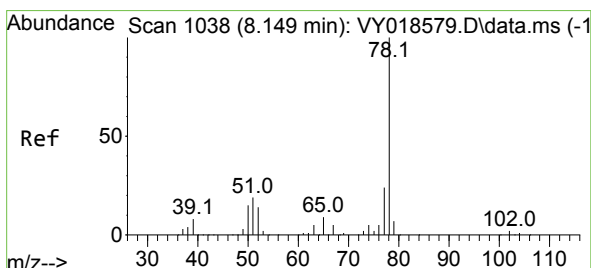
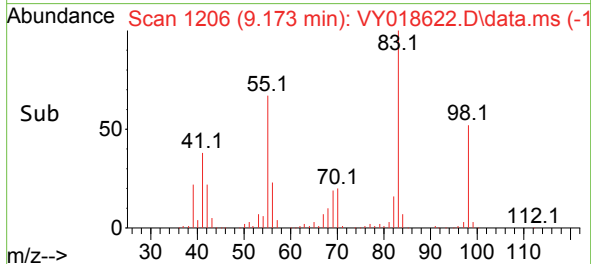
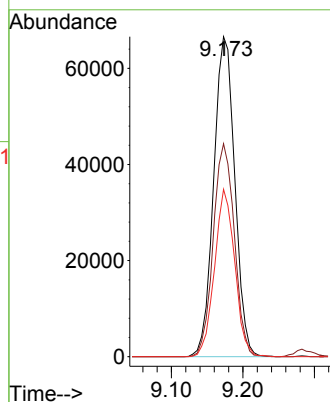
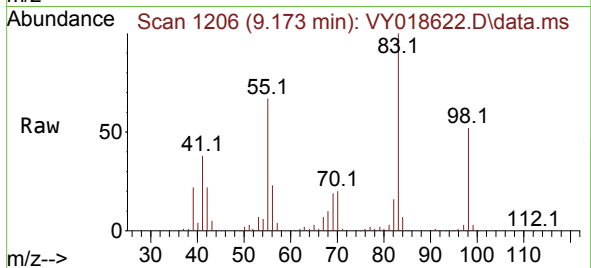
Tgt Ion: 83 Resp: 136654

Ion Ratio Lower Upper

83 100

55 66.5 51.5 77.3

98 52.3 40.5 60.7



#40

Benzene

Concen: 49.894 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018622.D

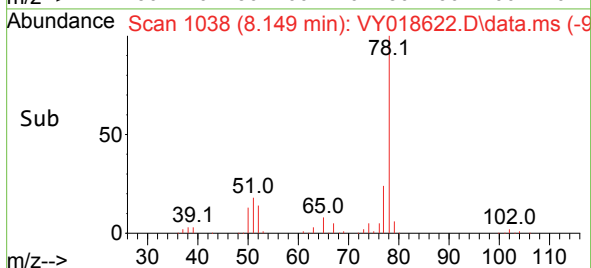
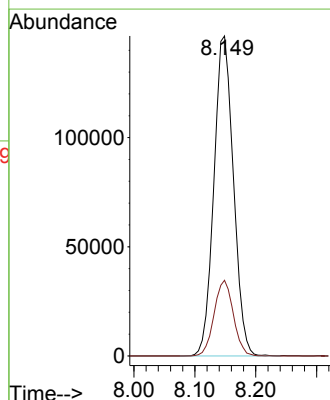
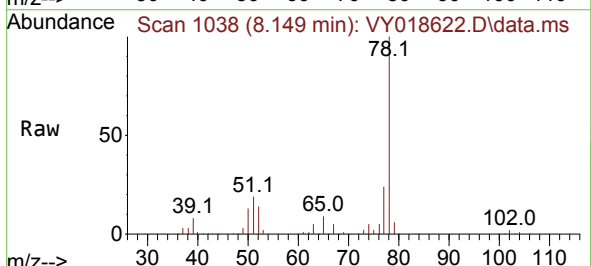
Acq: 18 Jun 2024 10:09

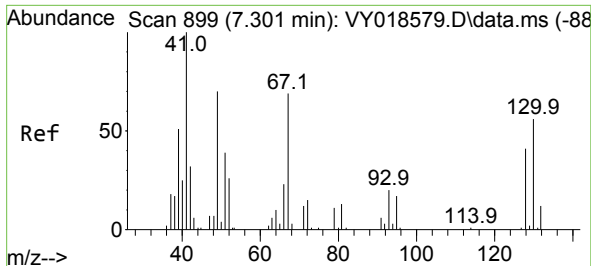
Tgt Ion: 78 Resp: 326653

Ion Ratio Lower Upper

78 100

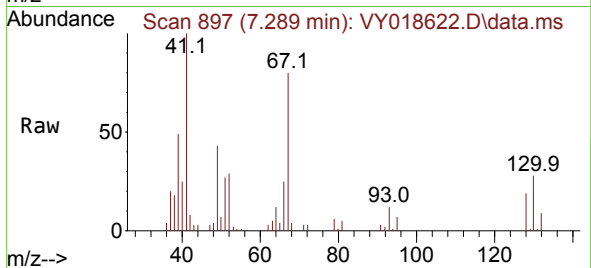
77 23.6 19.5 29.3



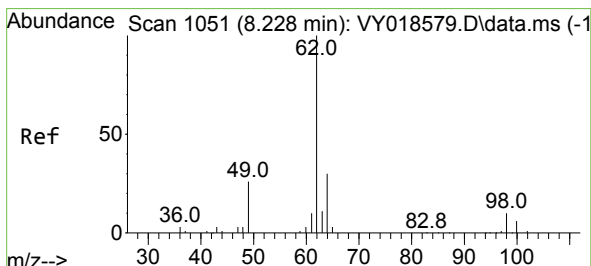
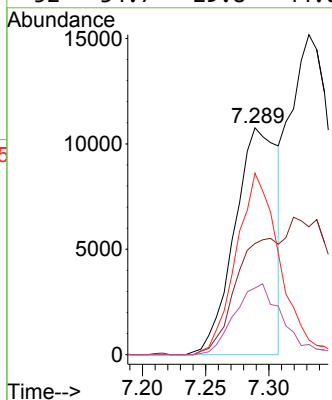
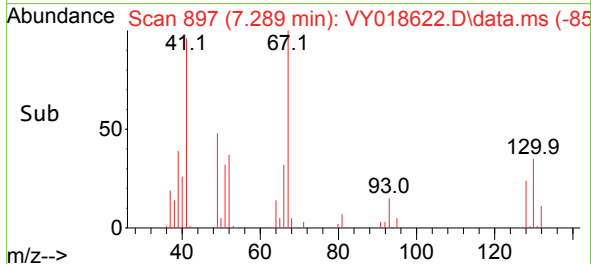


#41
Methacrylonitrile
Concen: 50.591 ug/l
RT: 7.289 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

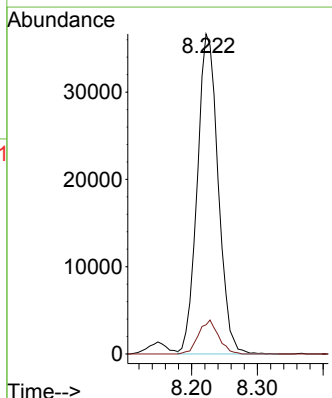
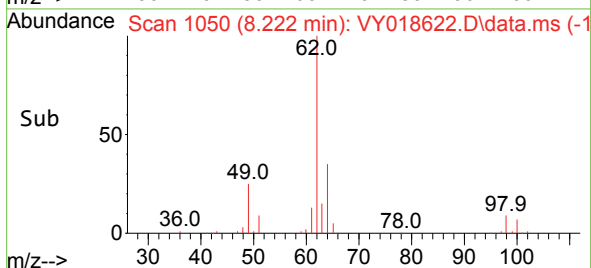
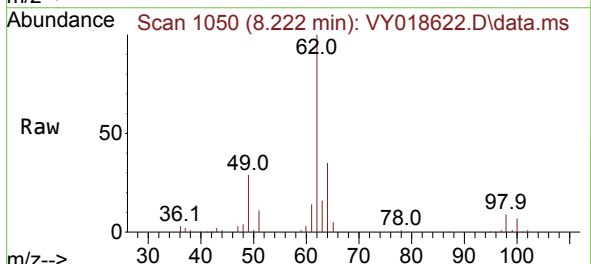


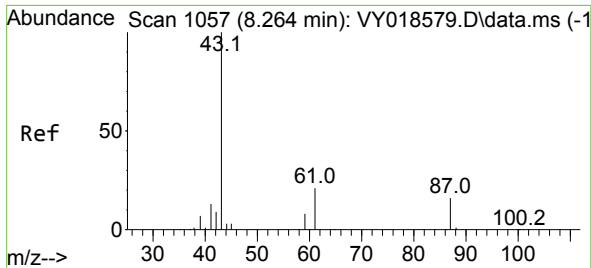
Tgt Ion: 41 Resp: 25392
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 81.8 75.1 112.7
52 34.7 29.8 44.6



#42
1,2-Dichloroethane
Concen: 47.389 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 62 Resp: 80942
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0

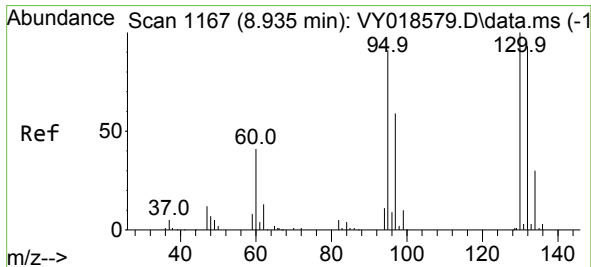
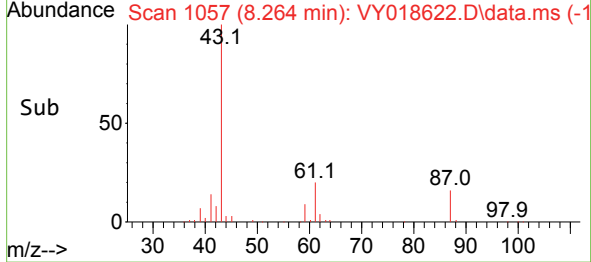
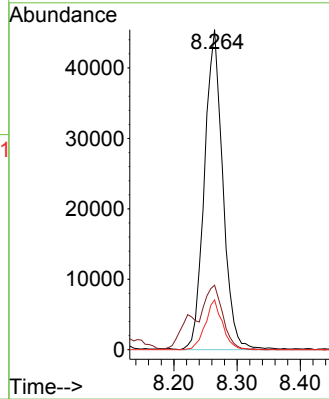
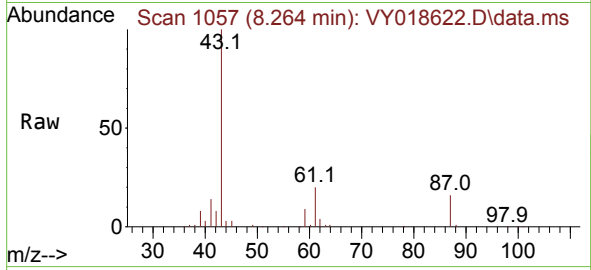




#43
Isopropyl Acetate
Concen: 49.408 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

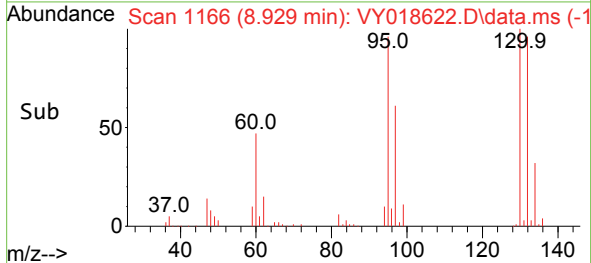
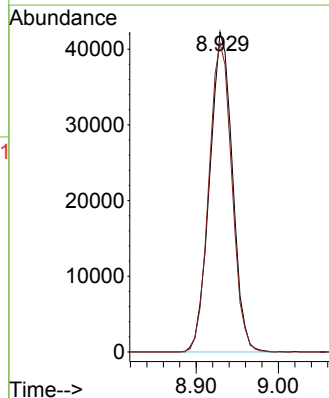
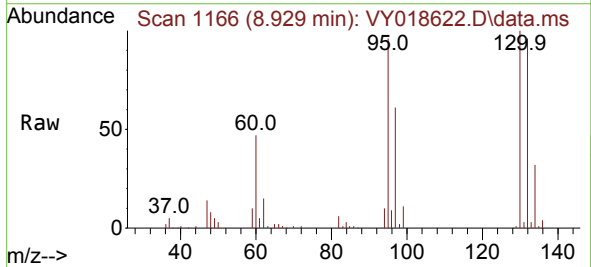
Instrument :
MSVOA_Y
ClientSampleId :

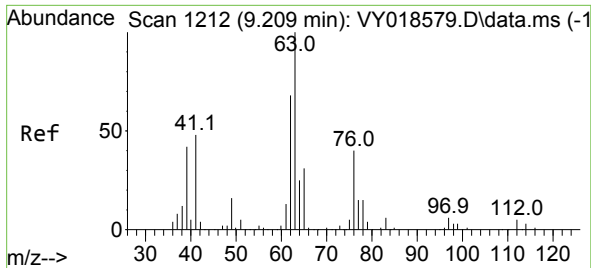
Tgt Ion: 43 Resp: 92028
Ion Ratio Lower Upper
43 100
61 20.2 27.9 41.9#
87 14.5 13.1 19.7



#44
Trichloroethene
Concen: 47.415 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion:130 Resp: 81273
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.0

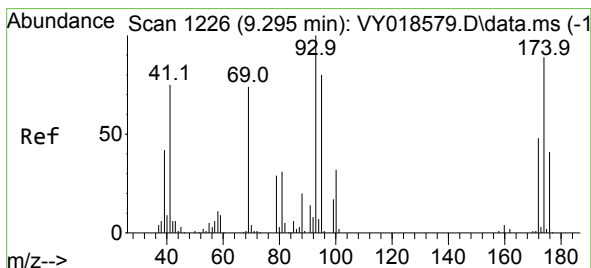
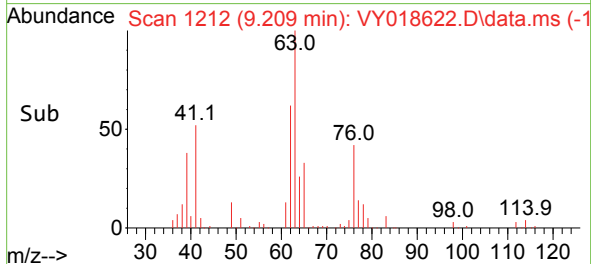
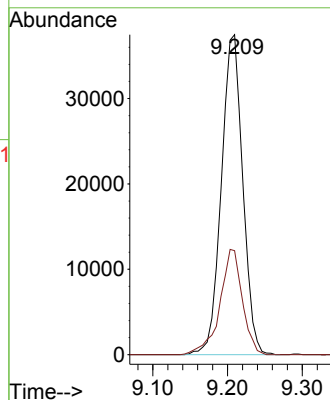
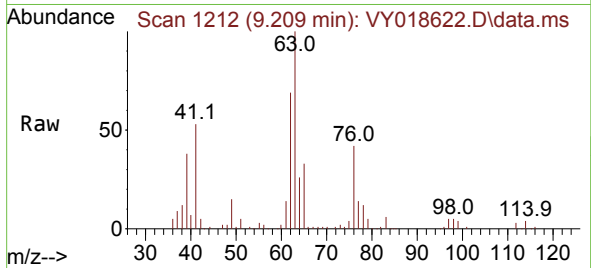




#45
1,2-Dichloropropane
Concen: 49.855 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

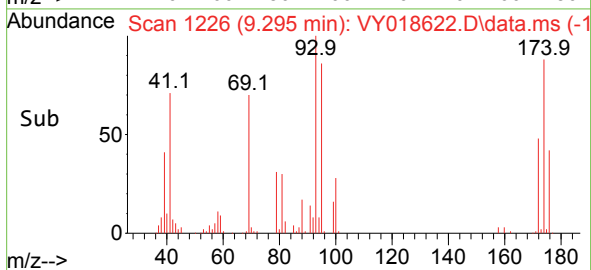
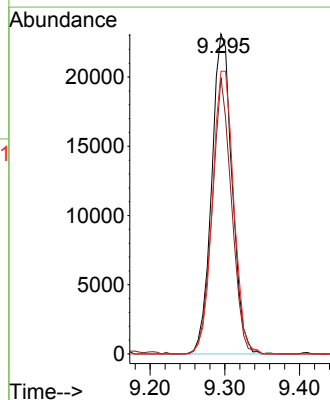
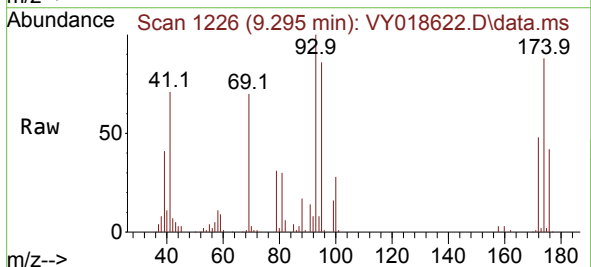
Instrument :
MSVOA_Y
ClientSampleId :

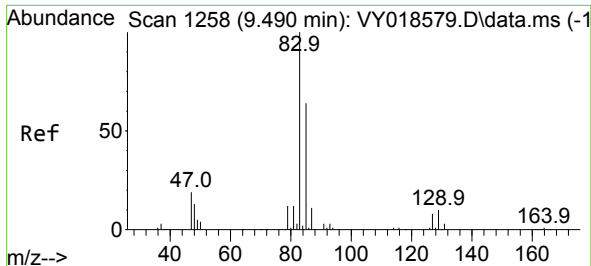
Tgt Ion: 63 Resp: 74634
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.2



#46
Dibromomethane
Concen: 47.305 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 93 Resp: 43941
Ion Ratio Lower Upper
93 100
95 81.6 66.2 99.4
174 91.7 80.9 121.3

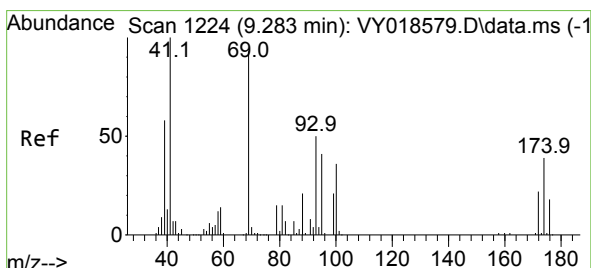
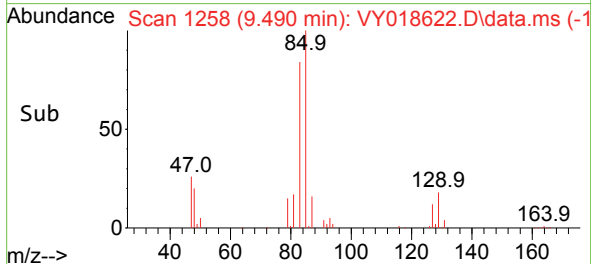
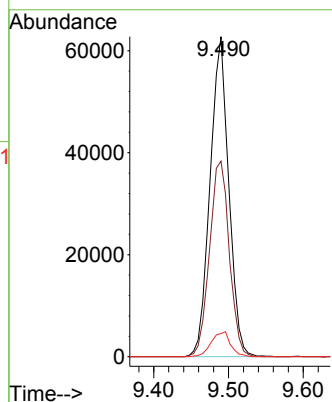
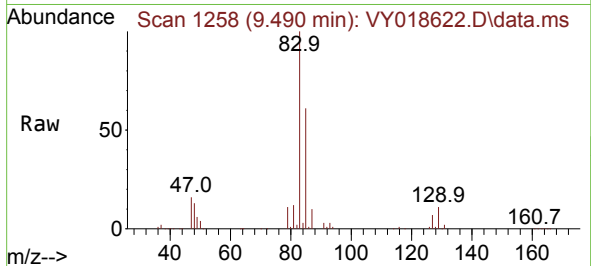




#47
Bromodichloromethane
Concen: 49.193 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

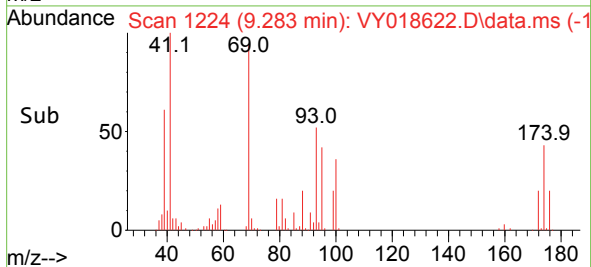
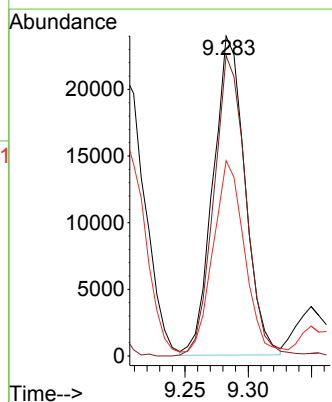
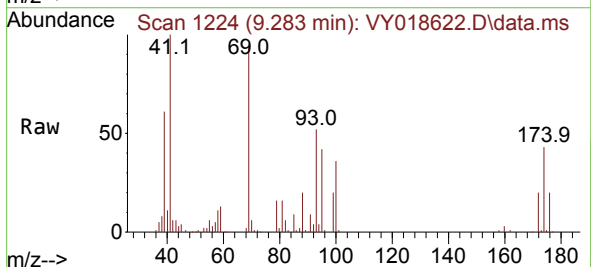
Instrument :
MSVOA_Y
ClientSampleId :

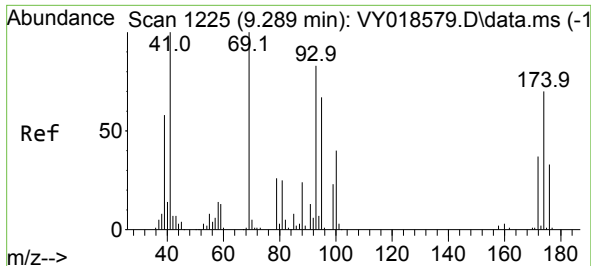
Tgt Ion: 83 Resp: 109060
Ion Ratio Lower Upper
83 100
85 61.1 50.1 75.1
127 7.3 7.4 11.0#



#48
Methyl methacrylate
Concen: 50.140 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 41 Resp: 42044
Ion Ratio Lower Upper
41 100
69 94.0 84.1 126.1
39 58.9 43.6 65.4





#49

1,4-Dioxane

Concen: 901.322 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

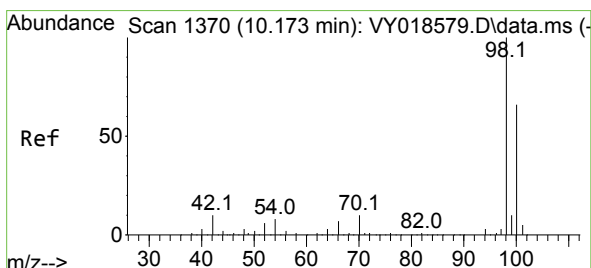
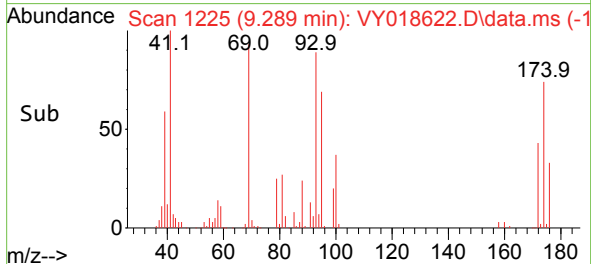
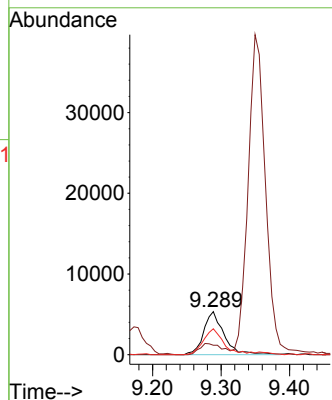
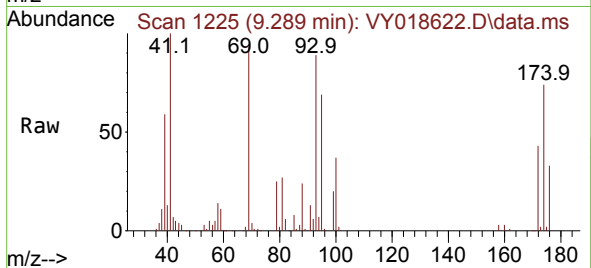
Tgt Ion: 88 Resp: 11011

Ion Ratio Lower Upper

88 100

43 28.4 0.0 0.0#

58 59.0 49.3 73.9



#50

Toluene-d8

Concen: 49.530 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018622.D

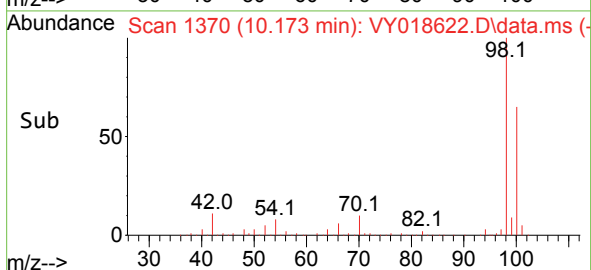
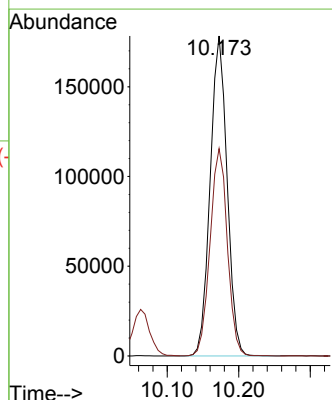
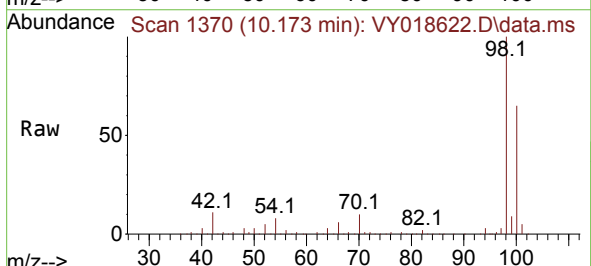
Acq: 18 Jun 2024 10:09

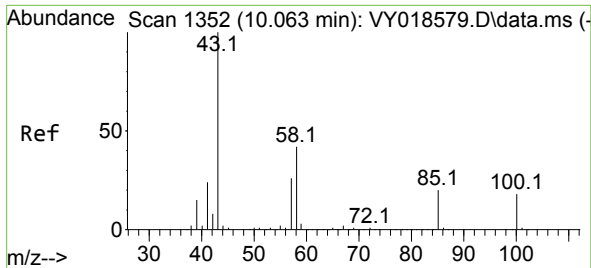
Tgt Ion: 98 Resp: 292943

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0

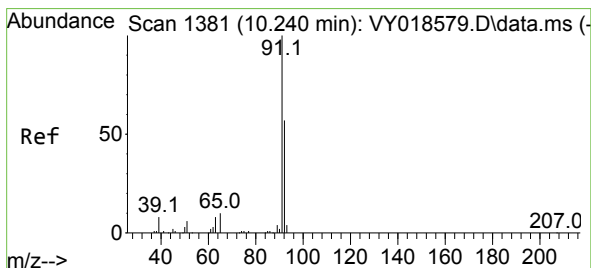
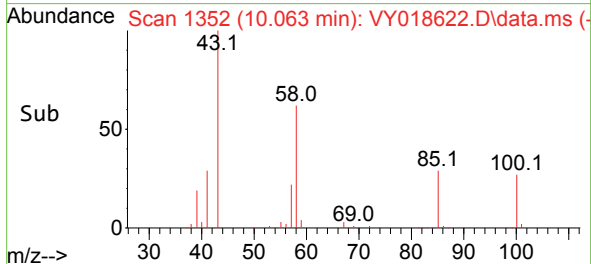
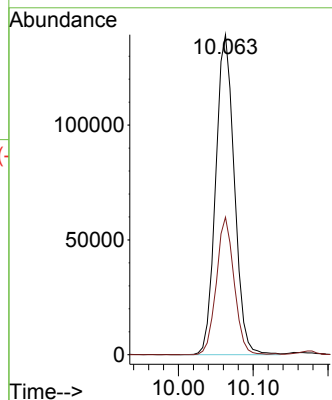
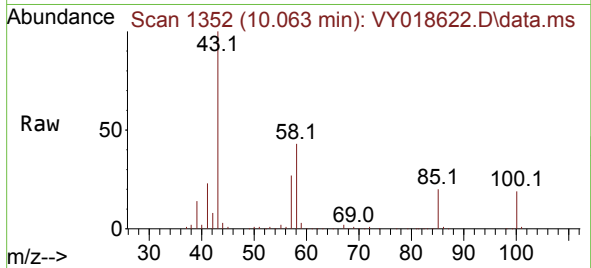




#51
4-Methyl-2-Pentanone
Concen: 246.600 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

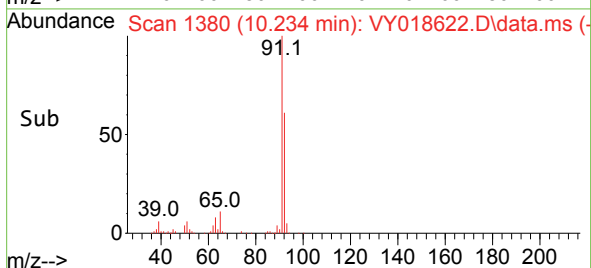
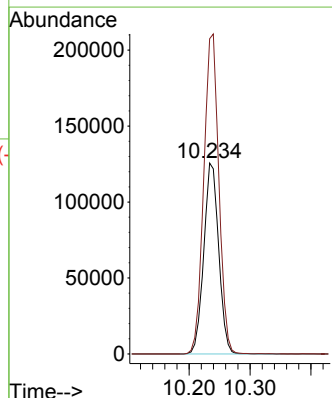
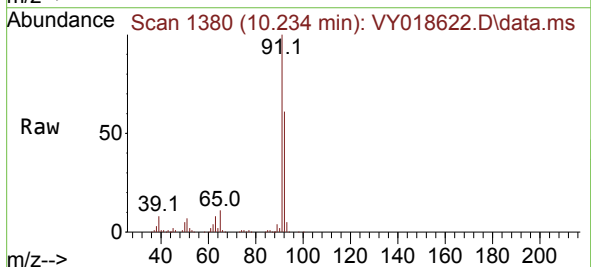
Instrument :
MSVOA_Y
ClientSampleId :

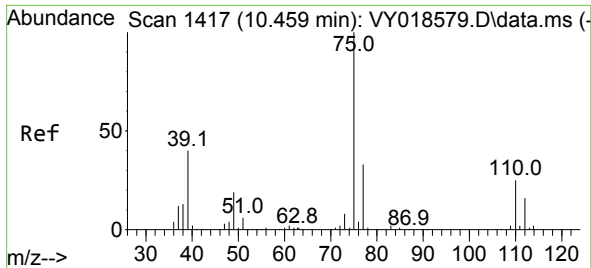
Tgt Ion: 43 Resp: 241940
Ion Ratio Lower Upper
43 100
58 40.9 35.7 53.5



#52
Toluene
Concen: 50.803 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 92 Resp: 213547
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6

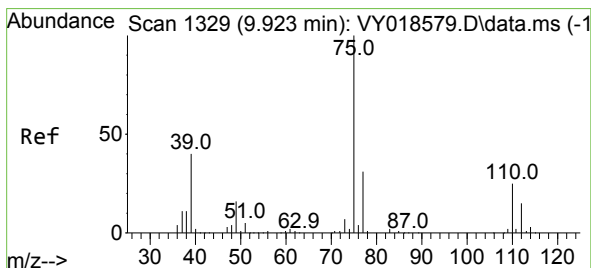
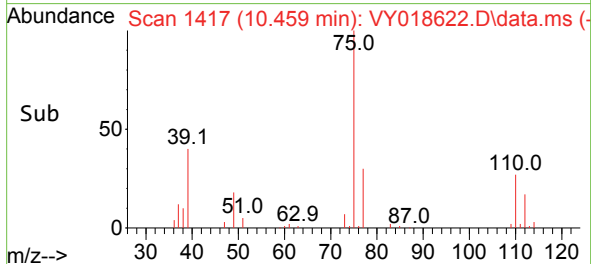
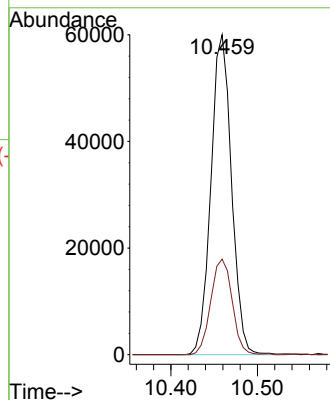
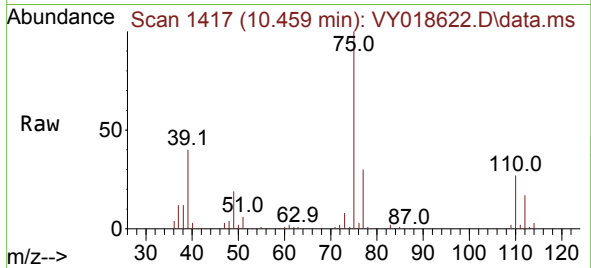




#53
t-1,3-Dichloropropene
Concen: 51.220 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

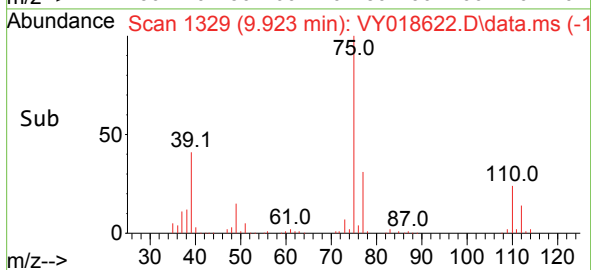
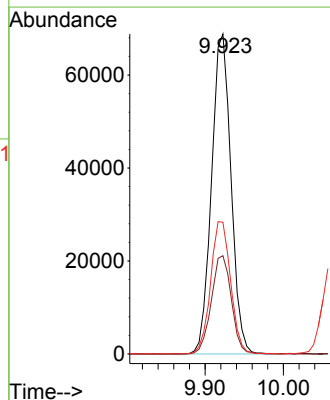
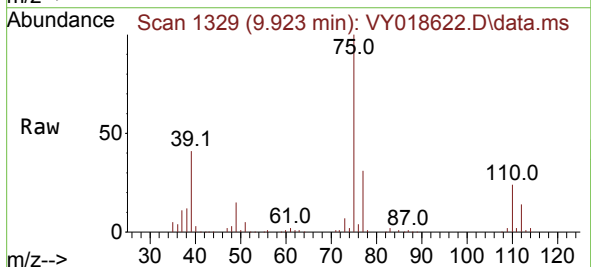
Instrument :
MSVOA_Y
ClientSampleId :

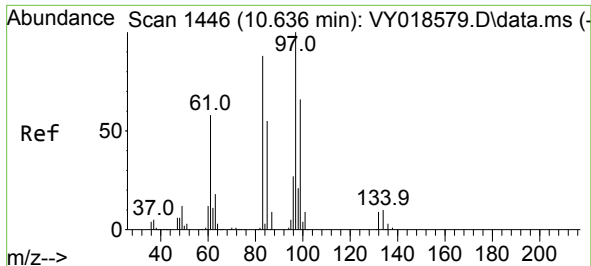
Tgt Ion: 75 Resp: 99234
Ion Ratio Lower Upper
75 100
77 29.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 50.748 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 75 Resp: 118650
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0
39 41.2 29.8 44.6

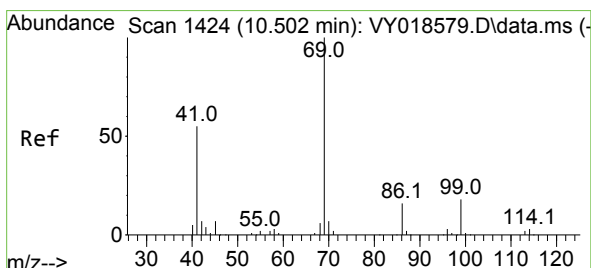
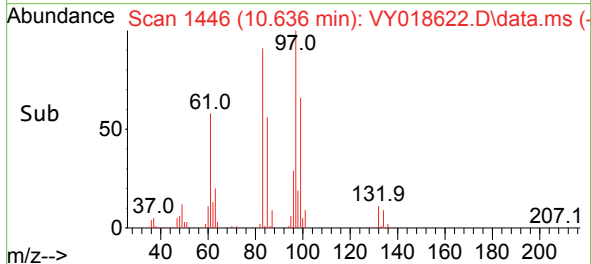
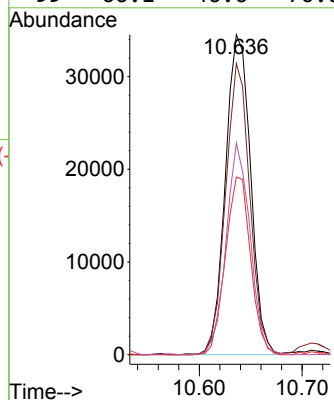
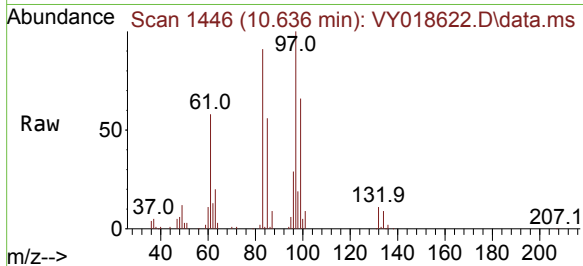




#55
1,1,2-Trichloroethane
Concen: 47.590 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

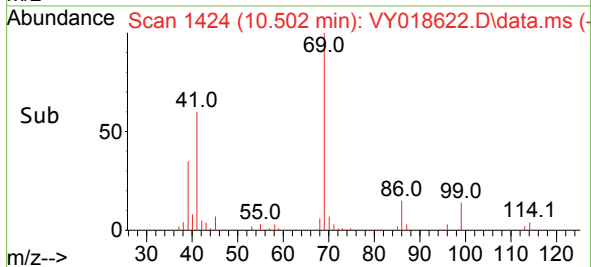
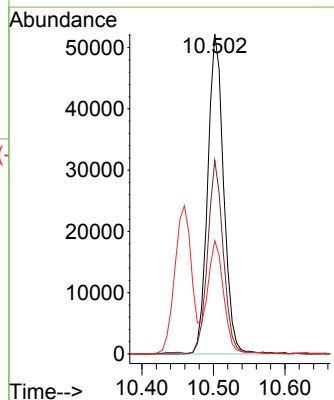
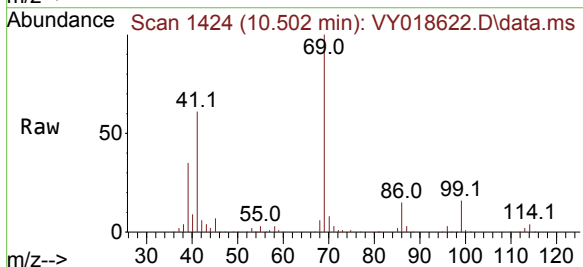
Instrument :
MSVOA_Y
ClientSampleId :

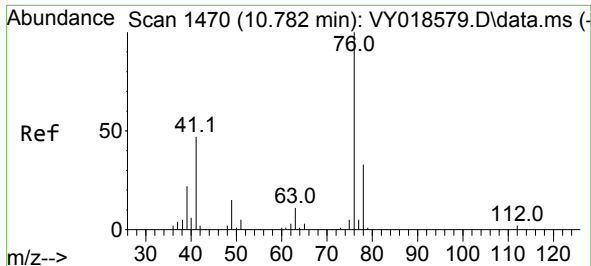
Tgt Ion:	97	Resp:	58797
Ion	Ratio	Lower	Upper
97	100		
83	91.0	67.5	101.3
85	55.6	42.9	64.3
99	66.1	46.6	70.0



#56
Ethyl methacrylate
Concen: 50.118 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion:	69	Resp:	81026
Ion	Ratio	Lower	Upper
69	100		
41	59.7	42.3	63.5
39	33.3	22.9	34.3

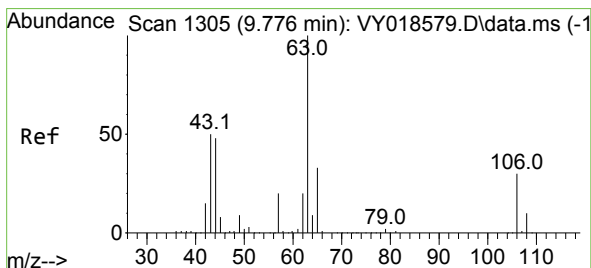
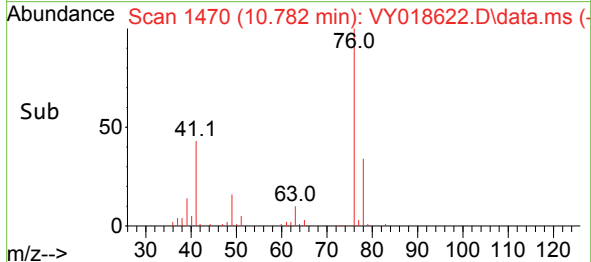
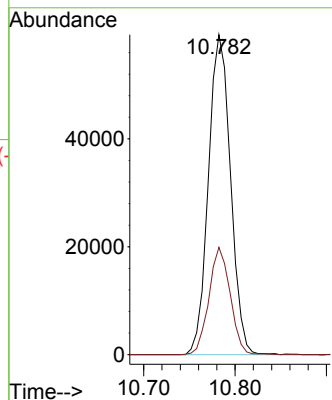
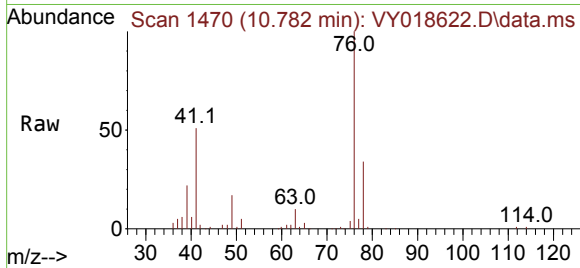




#57
1,3-Dichloropropane
Concen: 48.564 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

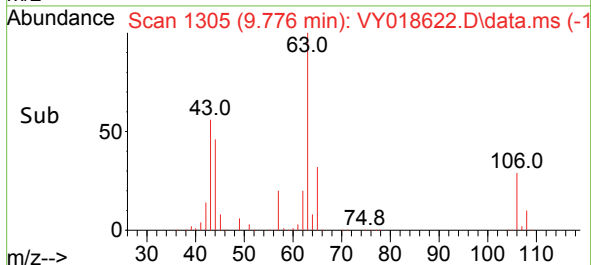
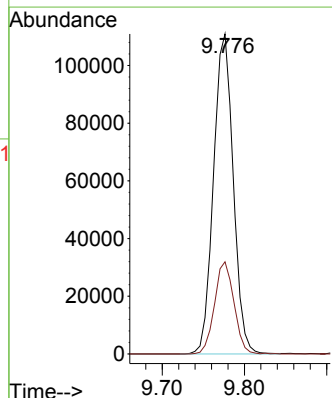
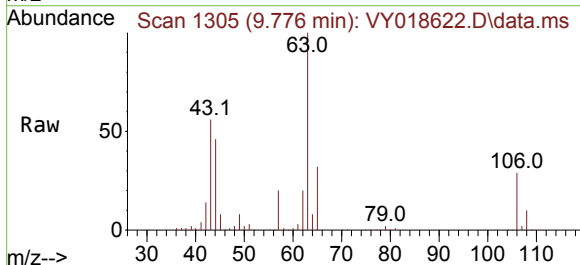
Instrument :
MSVOA_Y
ClientSampleId :

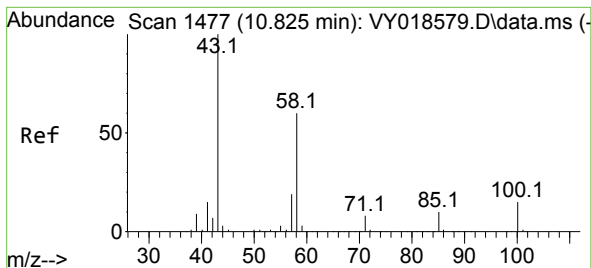
Tgt Ion: 76 Resp: 99670
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 236.782 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 63 Resp: 184804
Ion Ratio Lower Upper
63 100
106 28.4 23.7 35.5





#59

2-Hexanone

Concen: 262.256 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

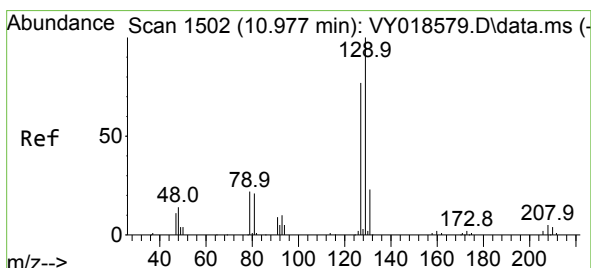
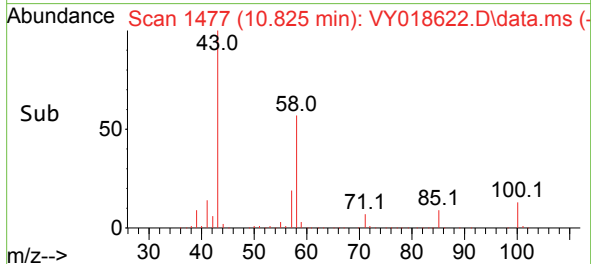
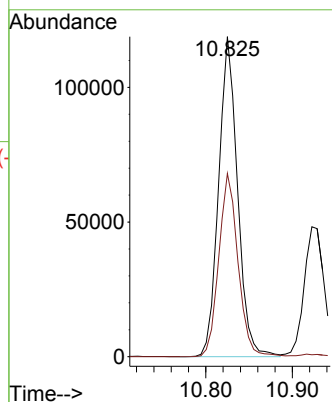
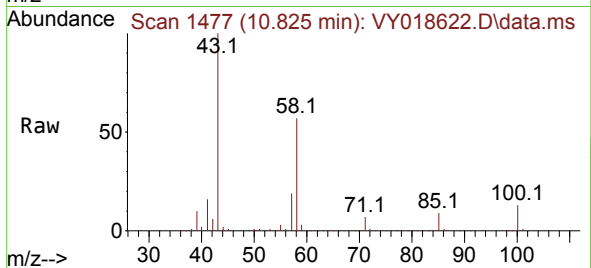
ClientSampleId :

Tgt Ion: 43 Resp: 180230

Ion Ratio Lower Upper

43 100

58 58.2 31.4 94.0



#60

Dibromochloromethane

Concen: 48.826 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VY018622.D

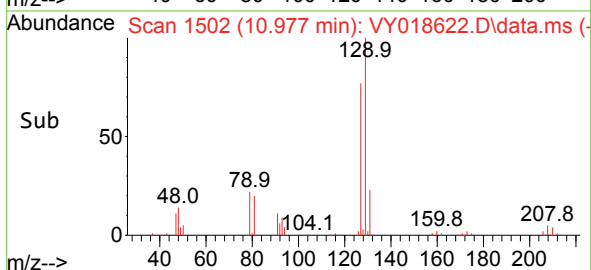
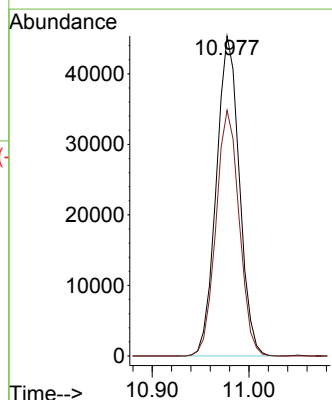
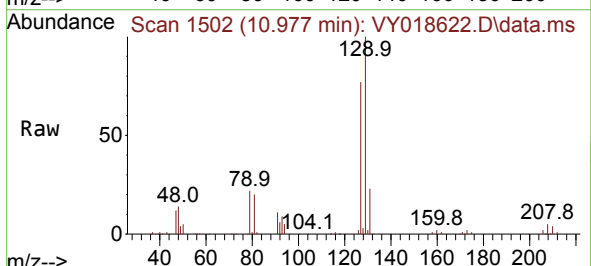
Acq: 18 Jun 2024 10:09

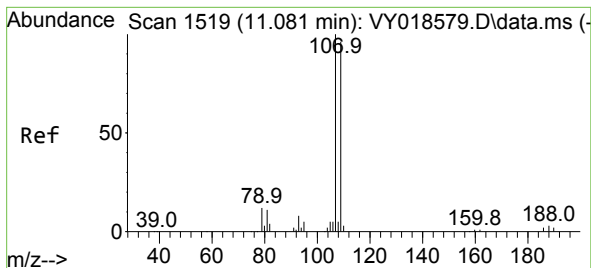
Tgt Ion:129 Resp: 74936

Ion Ratio Lower Upper

129 100

127 77.4 39.0 117.0

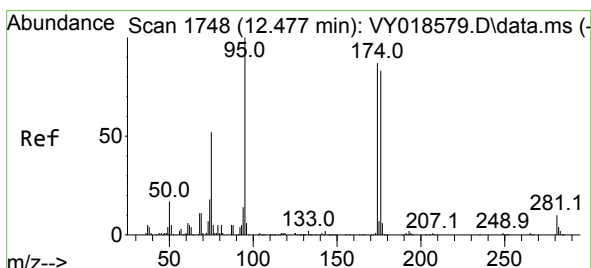
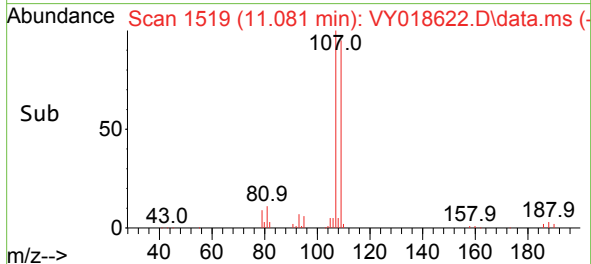
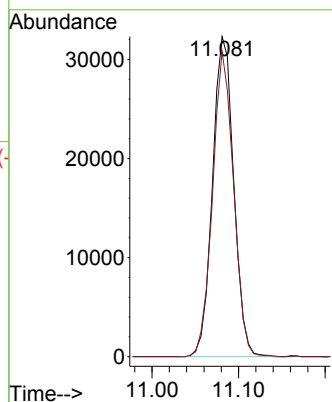
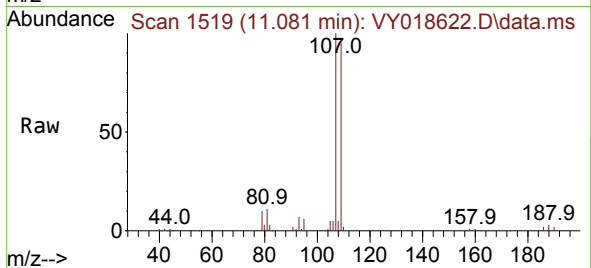




#61
1,2-Dibromoethane
Concen: 48.017 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

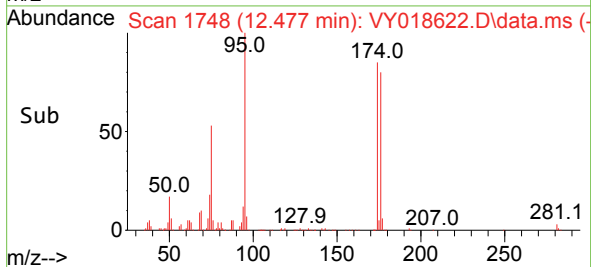
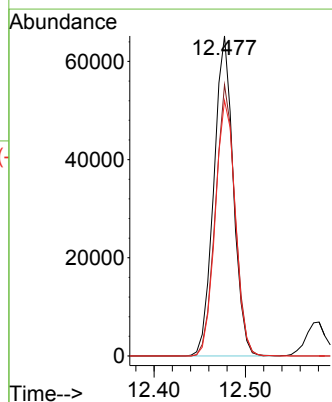
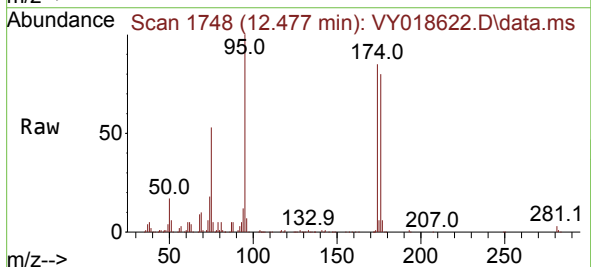
Instrument :
MSVOA_Y
ClientSampleId :

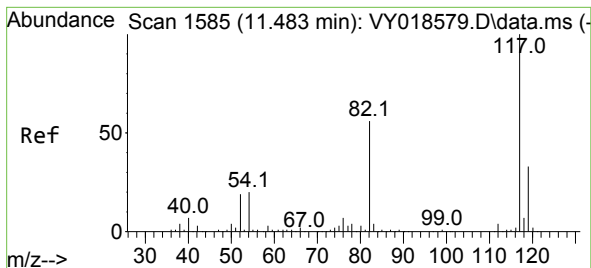
Tgt Ion:107 Resp: 54827
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.815 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 95 Resp: 96771
Ion Ratio Lower Upper
95 100
174 84.6 0.0 175.6
176 82.2 0.0 171.4

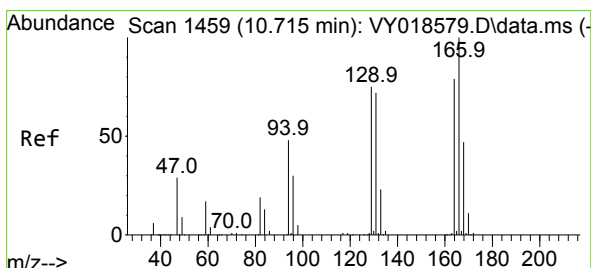
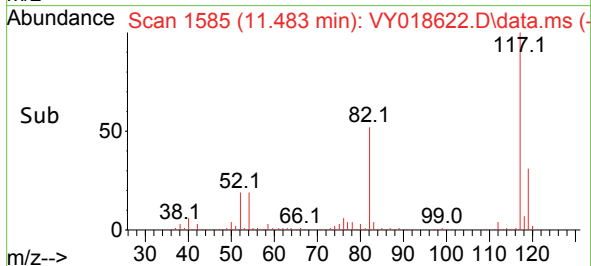
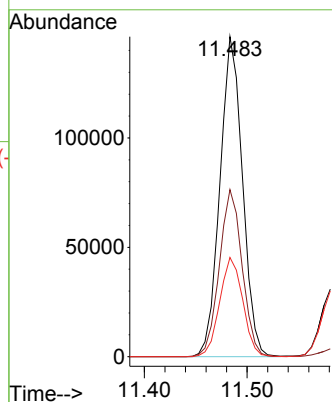
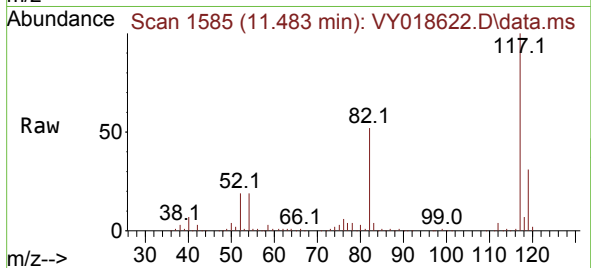




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

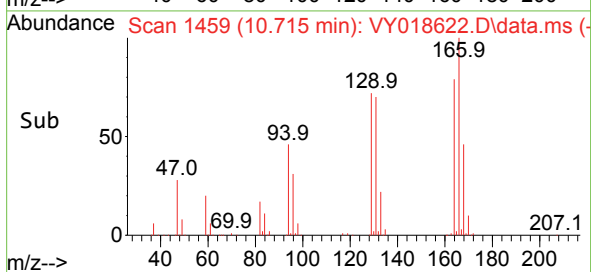
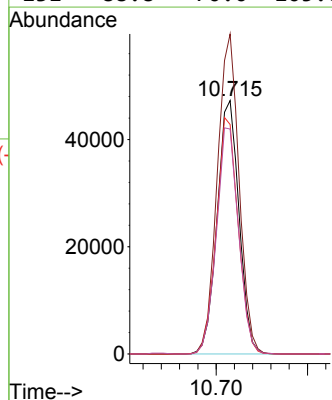
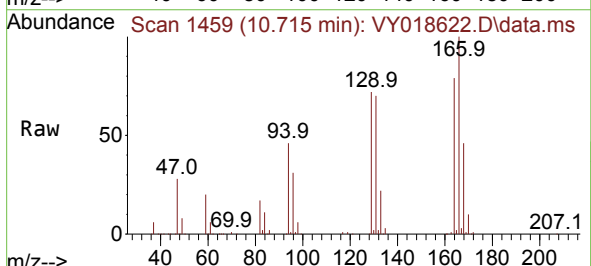
Instrument :
MSVOA_Y
ClientSampleId :

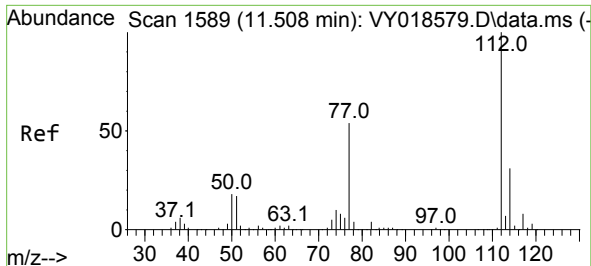
Tgt Ion:117 Resp: 222981
Ion Ratio Lower Upper
117 100
82 52.2 42.4 63.6
119 31.0 25.9 38.9



#64
Tetrachloroethene
Concen: 49.383 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion:164 Resp: 78539
Ion Ratio Lower Upper
164 100
166 126.3 102.6 154.0
129 90.5 72.0 108.0
131 88.8 70.0 105.0

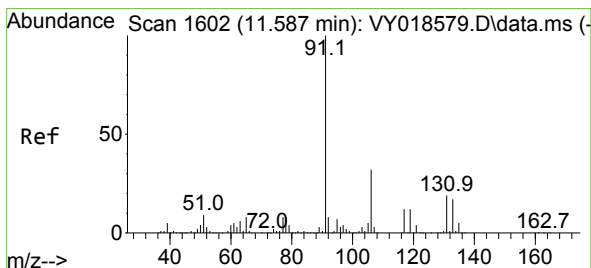
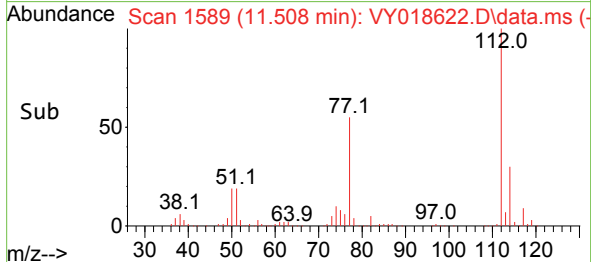
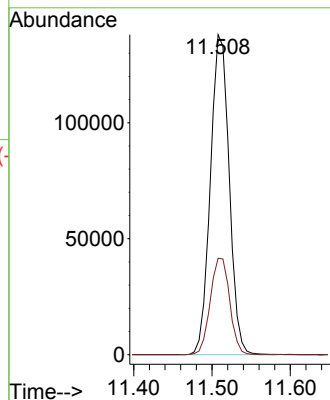
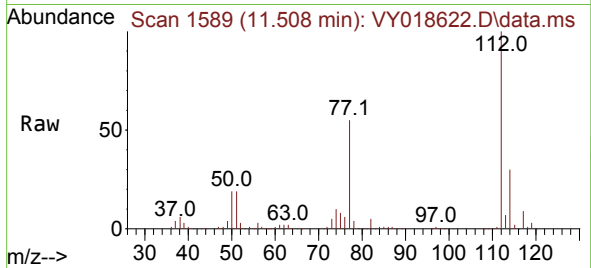




#65
Chlorobenzene
Concen: 49.887 ug/l
RT: 11.508 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

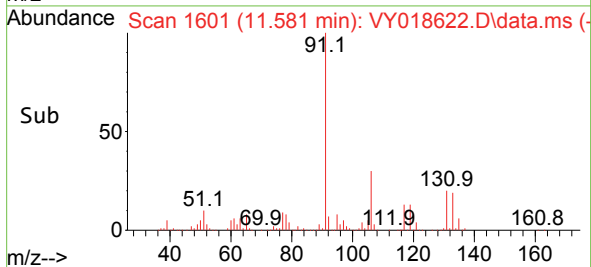
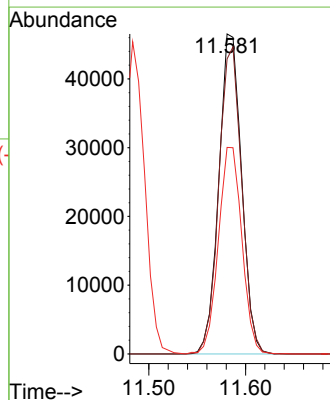
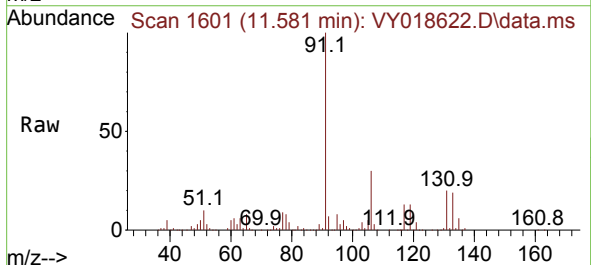
Instrument :
MSVOA_Y
ClientSampleId :

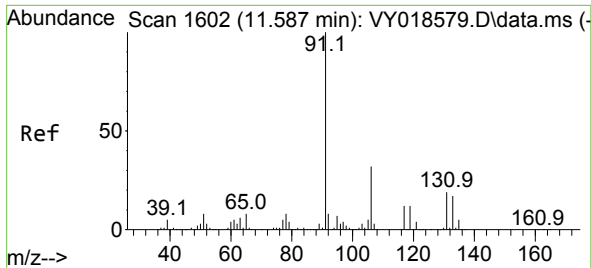
Tgt Ion:112 Resp: 229793
Ion Ratio Lower Upper
112 100
114 30.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.260 ug/l
RT: 11.581 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion:131 Resp: 76040
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.3
119 66.6 34.1 102.2

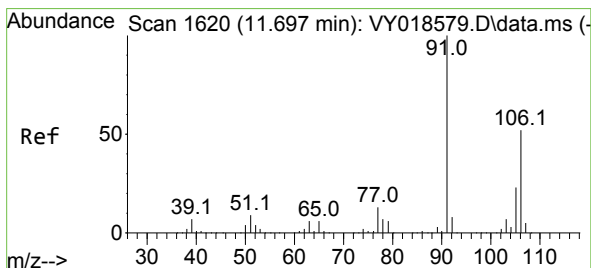
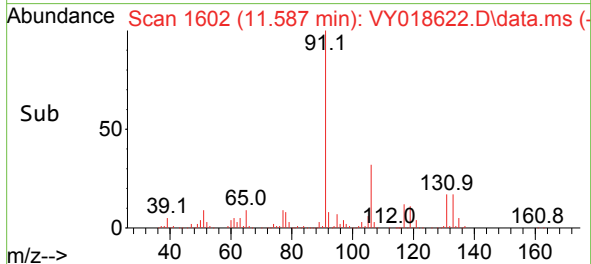
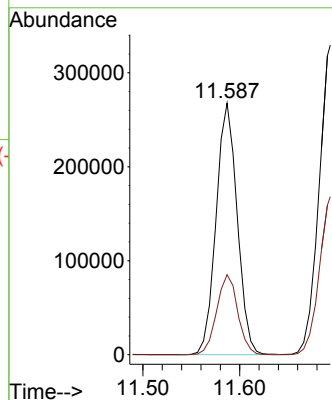
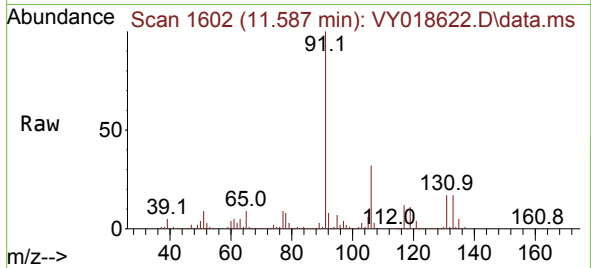




#67
Ethyl Benzene
Concen: 50.667 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

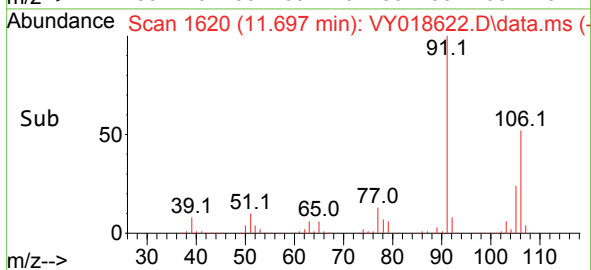
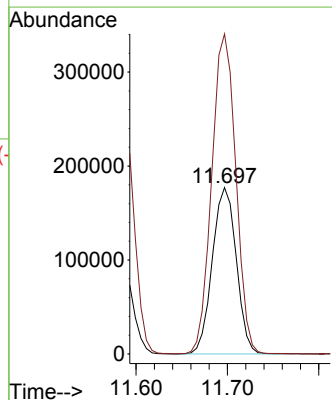
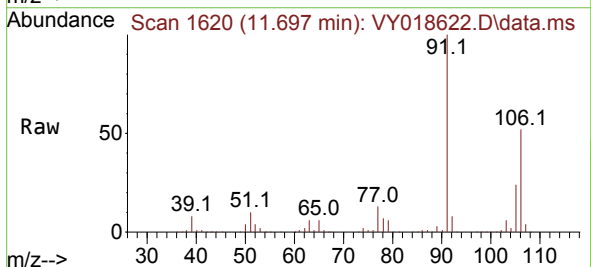
Instrument :
MSVOA_Y
ClientSampleId :

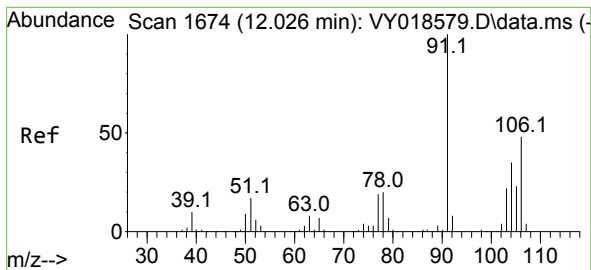
Tgt Ion: 91 Resp: 404960
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7



#68
m/p-Xylenes
Concen: 103.820 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion:106 Resp: 322884
Ion Ratio Lower Upper
106 100
91 193.4 156.0 234.0

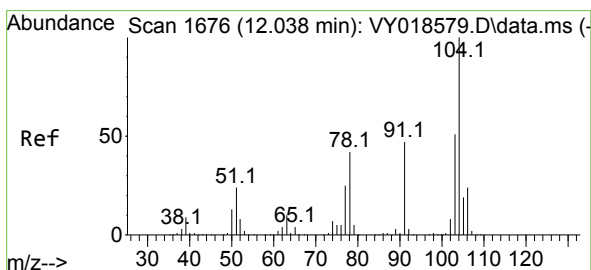
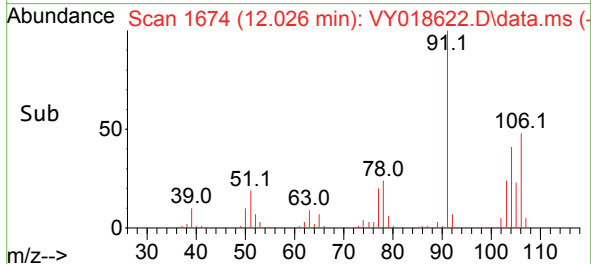
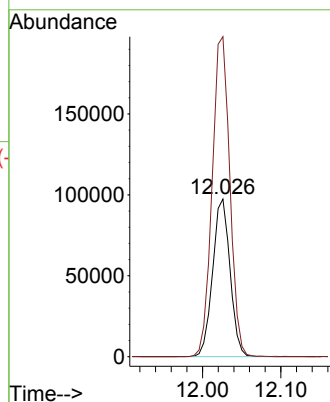
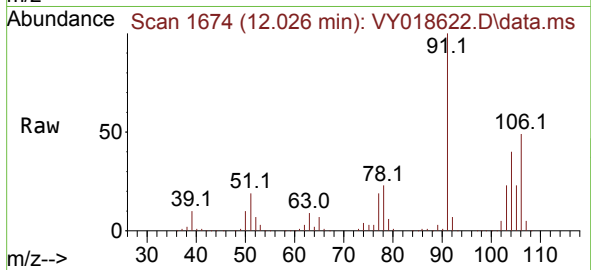




#69
o-Xylene
Concen: 50.274 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

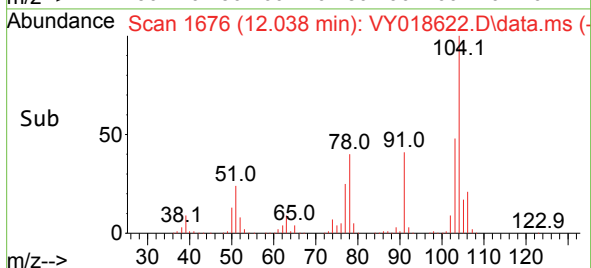
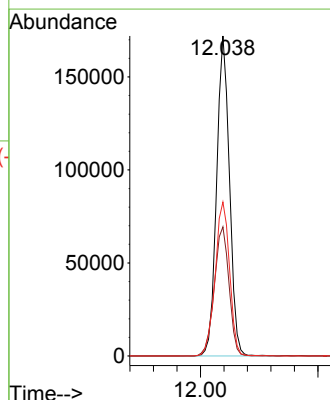
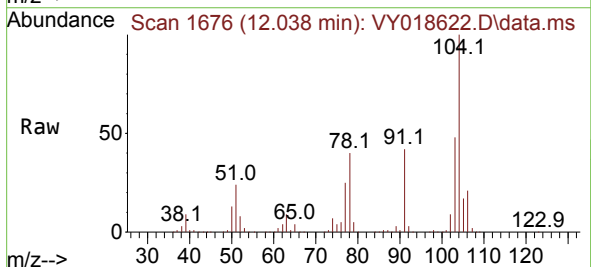
Instrument :
MSVOA_Y
ClientSampleId :

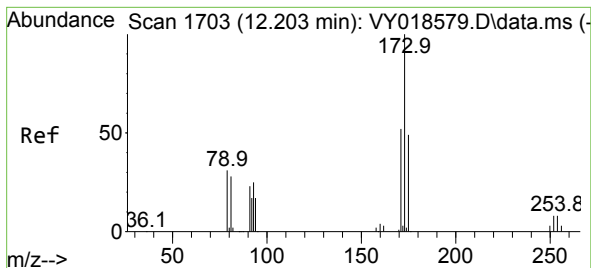
Tgt Ion:106 Resp: 150356
Ion Ratio Lower Upper
106 100
91 206.4 103.6 310.8



#70
Styrene
Concen: 52.847 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion:104 Resp: 261102
Ion Ratio Lower Upper
104 100
78 46.1 37.0 55.4
103 53.9 44.2 66.2





#71

Bromoform

Concen: 48.827 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

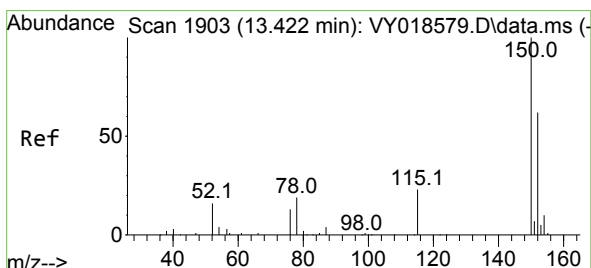
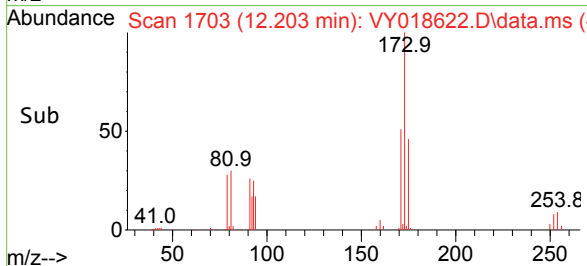
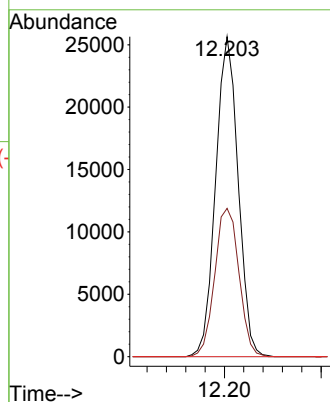
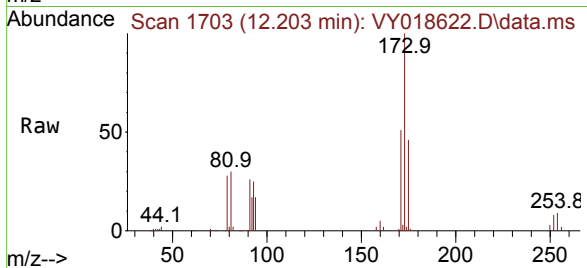
Tgt Ion:173 Resp: 41357

Ion Ratio Lower Upper

173 100

175 50.1 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: VY018622.D

Acq: 18 Jun 2024 10:09

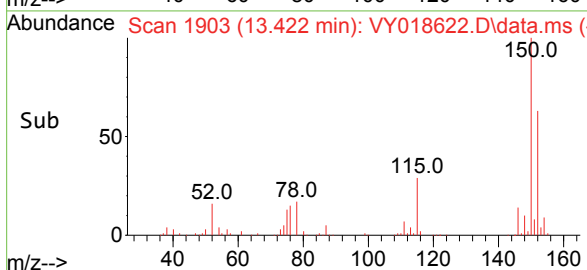
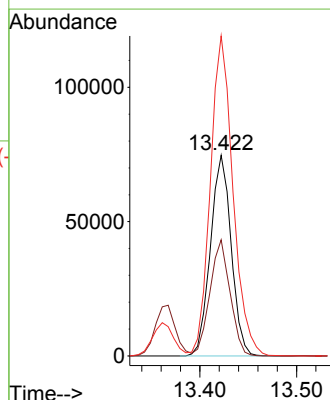
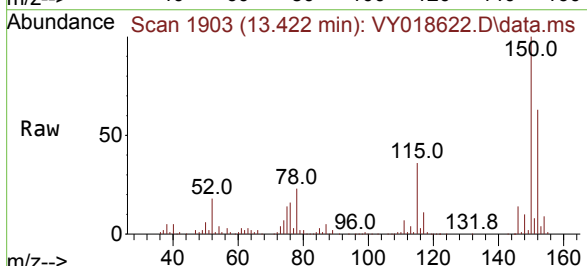
Tgt Ion:152 Resp: 111551

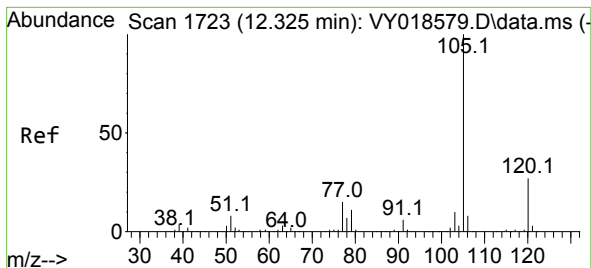
Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 173.6 0.0 345.6





#73

Isopropylbenzene

Concen: 48.813 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

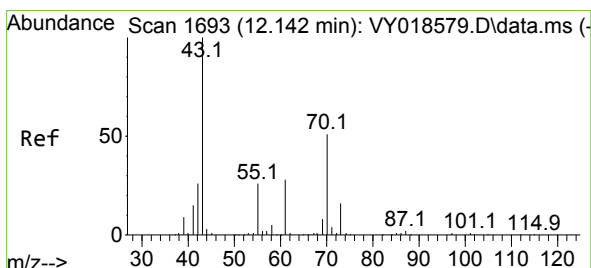
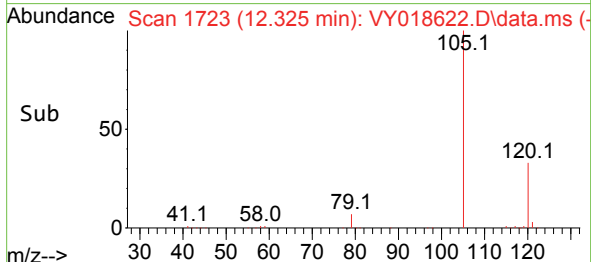
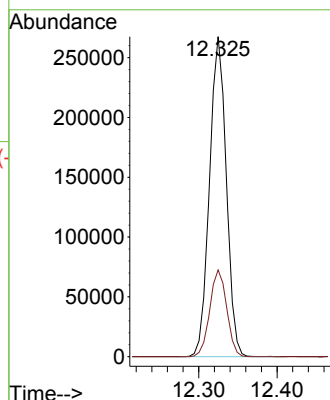
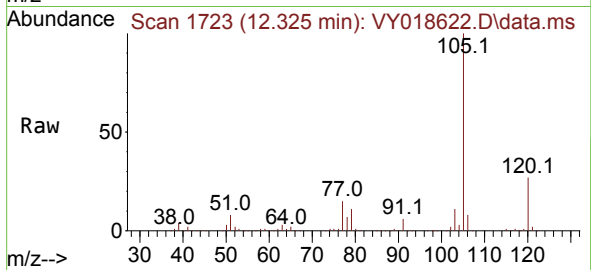
ClientSampleId :

Tgt Ion:105 Resp: 397620

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.1



#74

N-ethyl acetate

Concen: 51.018 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Tgt Ion: 43 Resp: 85100

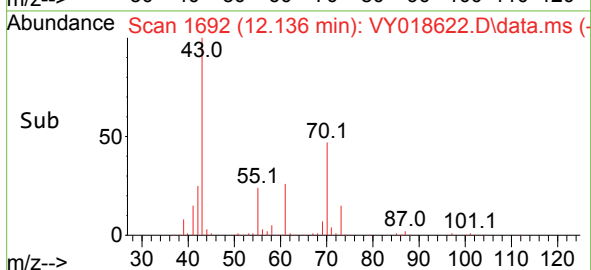
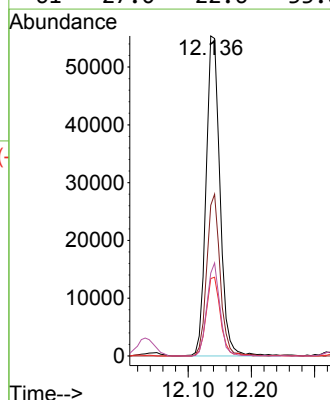
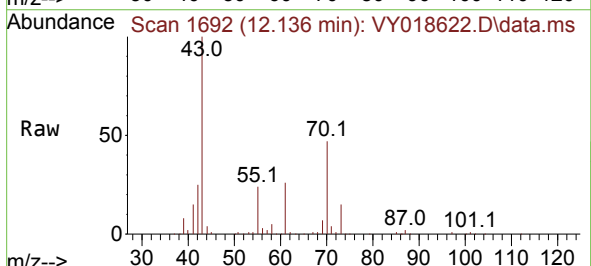
Ion Ratio Lower Upper

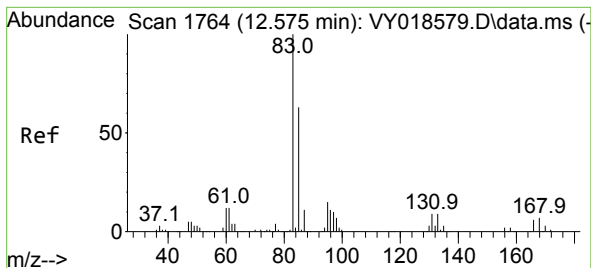
43 100

70 48.4 41.4 62.2

55 25.0 23.3 34.9

61 27.0 22.6 33.8

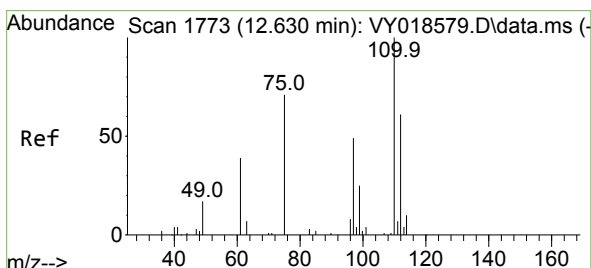
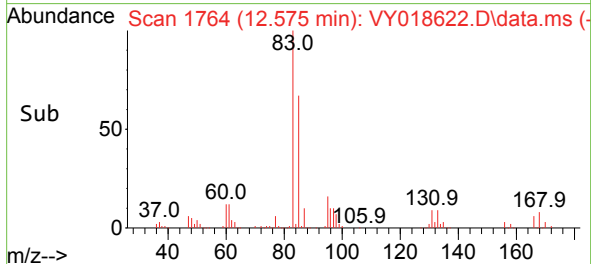
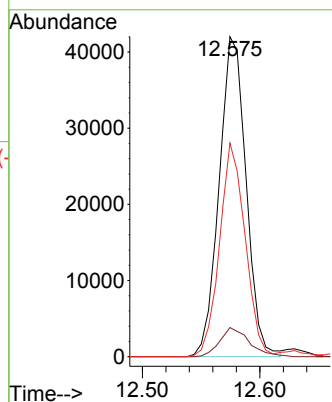
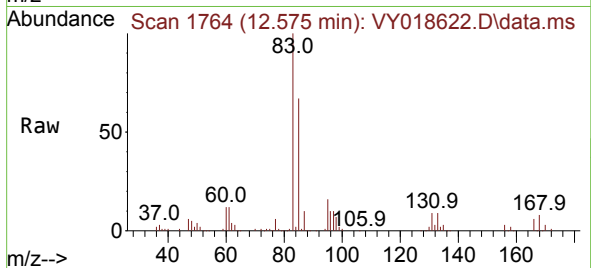




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.301 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: VY018622.D
 Acq: 18 Jun 2024 10:09

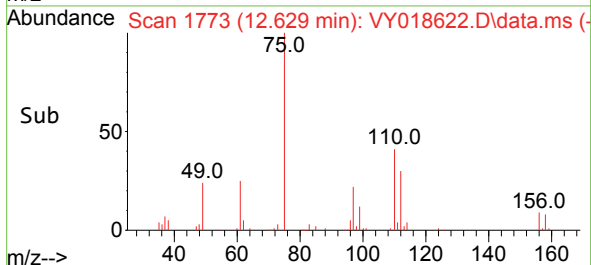
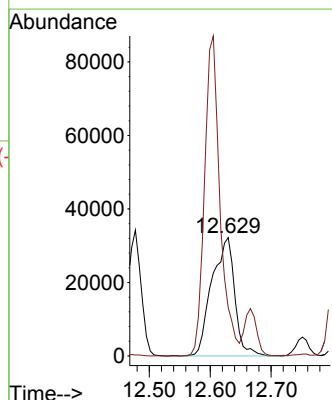
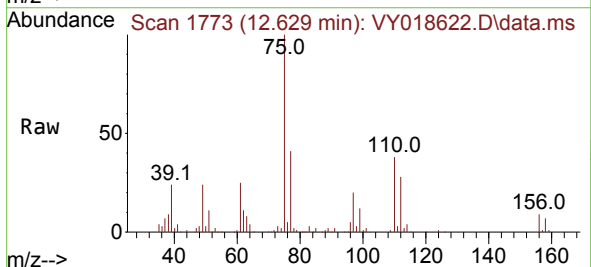
Instrument :
 MSVOA_Y
 ClientSampleId :

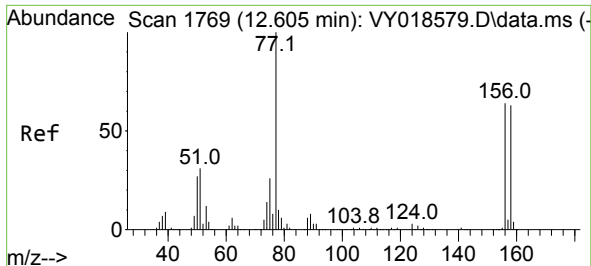
Tgt Ion: 83 Resp: 66968
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.3 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 80.557 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY018622.D
 Acq: 18 Jun 2024 10:09

Tgt Ion: 75 Resp: 84295
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

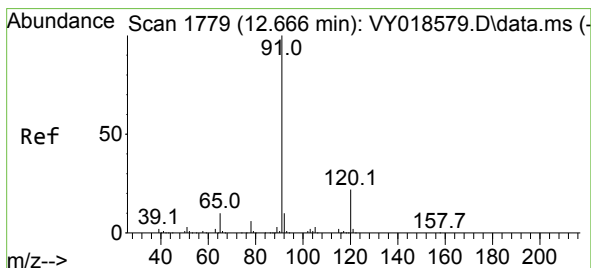
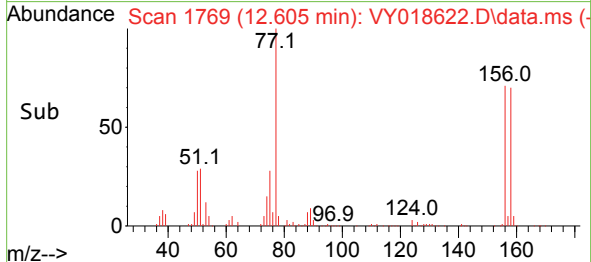
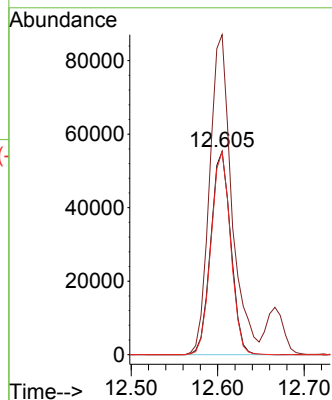
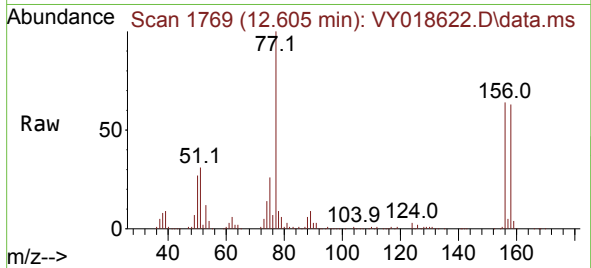




#77
Bromobenzene
Concen: 47.193 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

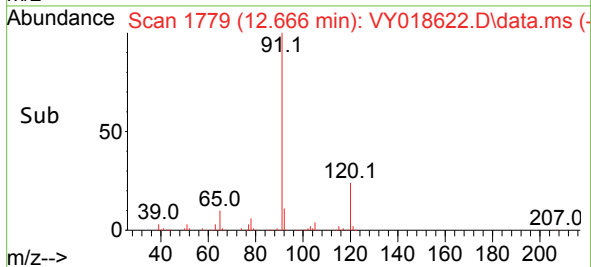
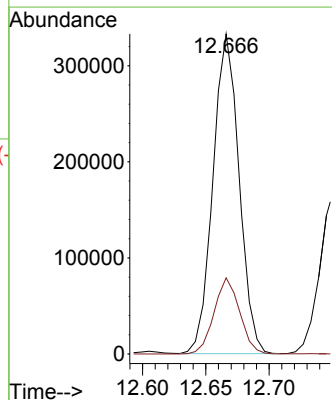
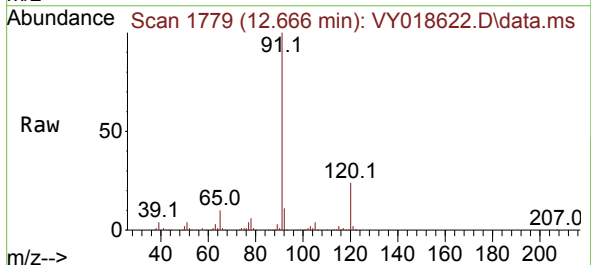
Instrument :
MSVOA_Y
ClientSampleId :

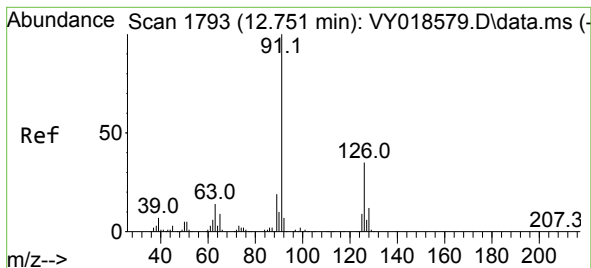
Tgt Ion:156 Resp: 88903
Ion Ratio Lower Upper
156 100
77 174.1 87.1 261.3
158 97.8 48.6 145.9



#78
n-propylbenzene
Concen: 50.091 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion: 91 Resp: 477522
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.680 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

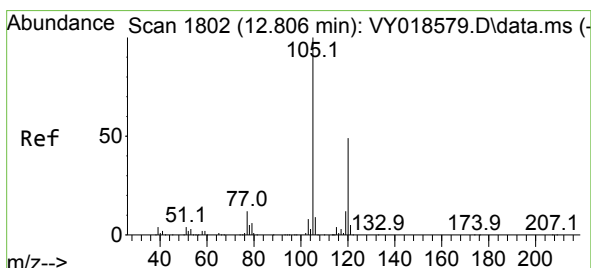
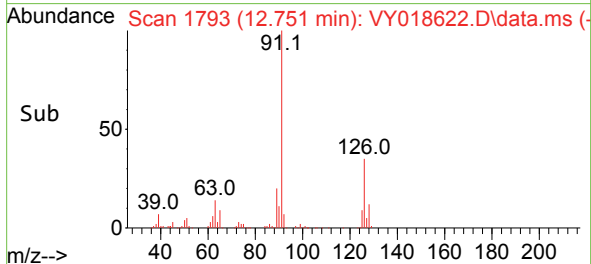
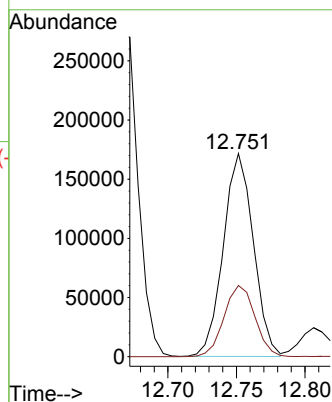
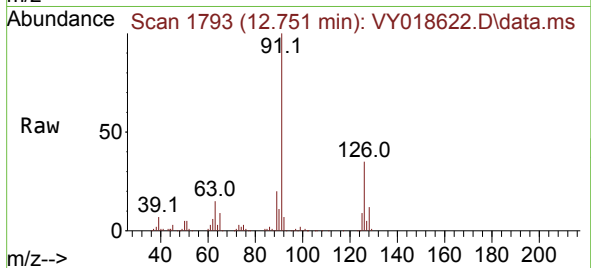
ClientSampleId :

Tgt Ion: 91 Resp: 261962

Ion Ratio Lower Upper

91 100

126 36.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 50.248 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY018622.D

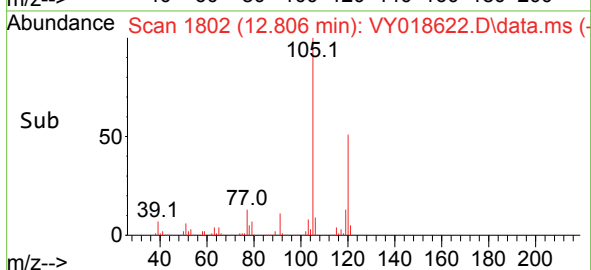
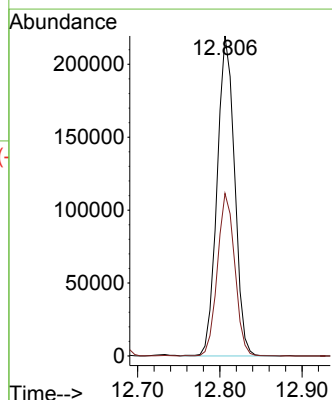
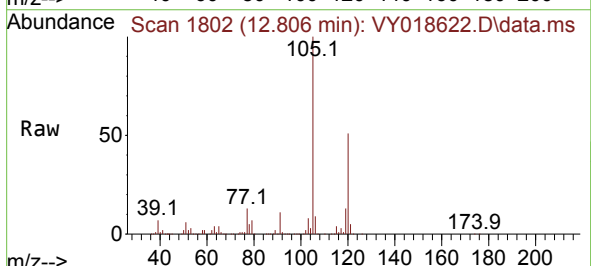
Acq: 18 Jun 2024 10:09

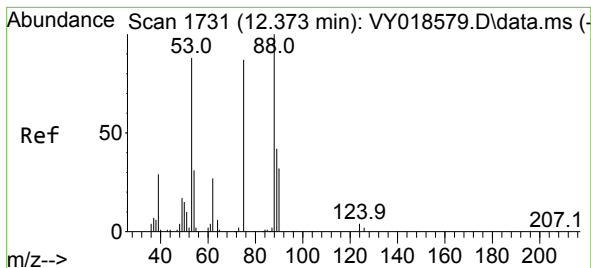
Tgt Ion:105 Resp: 324398

Ion Ratio Lower Upper

105 100

120 50.3 25.1 75.2

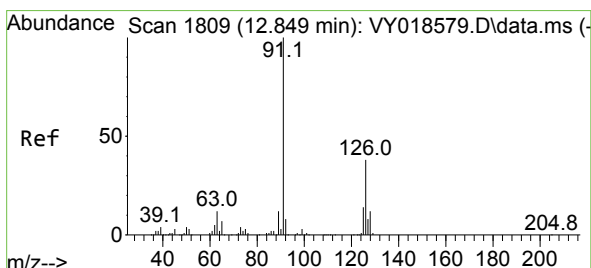
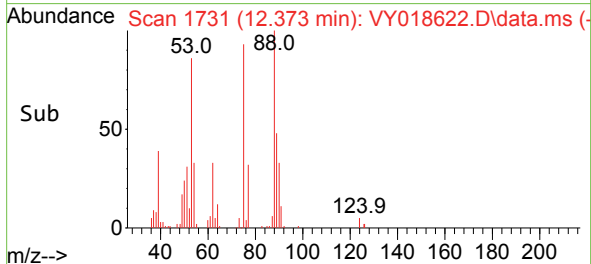
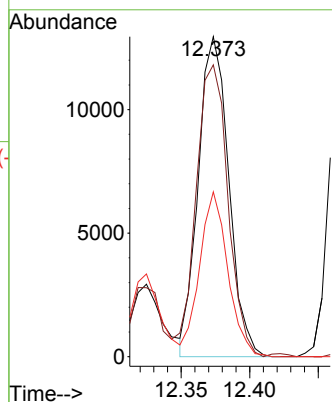
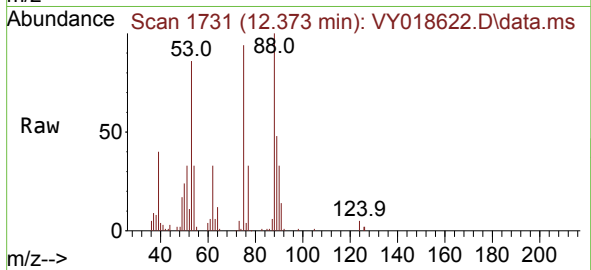




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.175 ug/l
 RT: 12.373 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: VY018622.D
 Acq: 18 Jun 2024 10:09

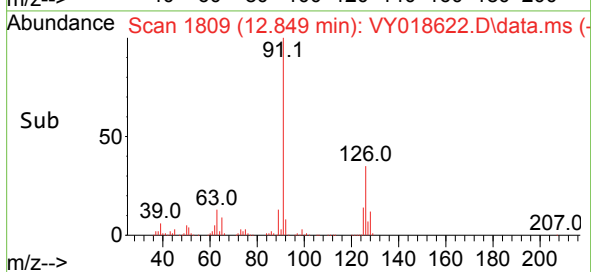
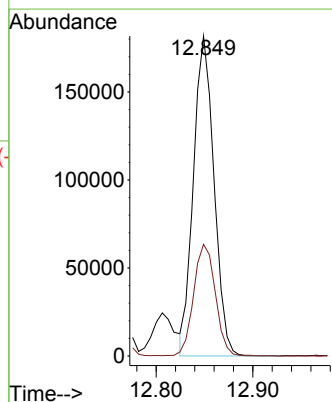
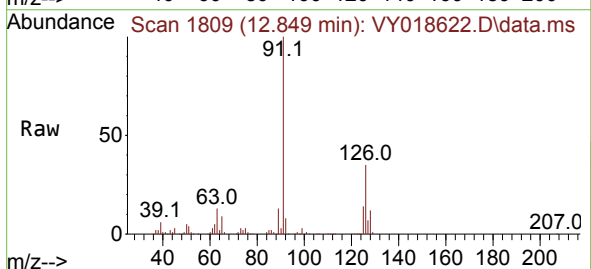
Instrument :
 MSVOA_Y
 ClientSampleId :

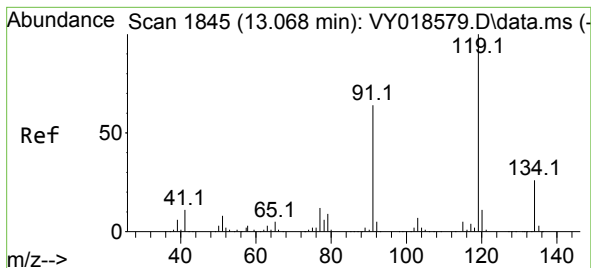
Tgt Ion: 75 Resp: 20044
 Ion Ratio Lower Upper
 75 100
 53 95.2 66.8 100.2
 89 47.8 35.8 53.6



#82
 4-Chlorotoluene
 Concen: 49.556 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY018622.D
 Acq: 18 Jun 2024 10:09

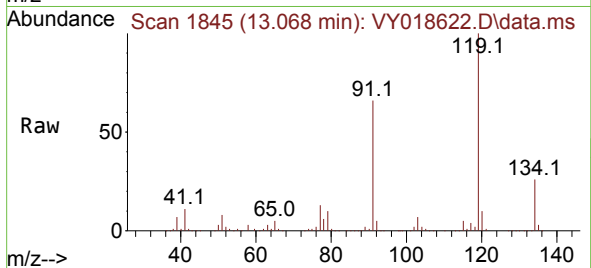
Tgt Ion: 91 Resp: 268538
 Ion Ratio Lower Upper
 91 100
 126 36.8 17.6 52.9



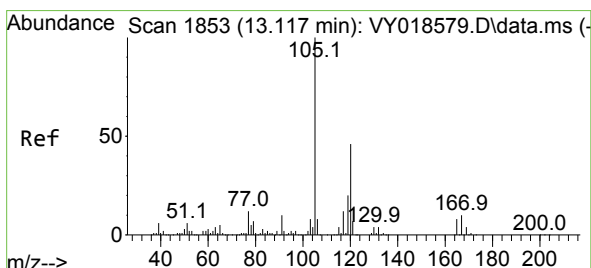
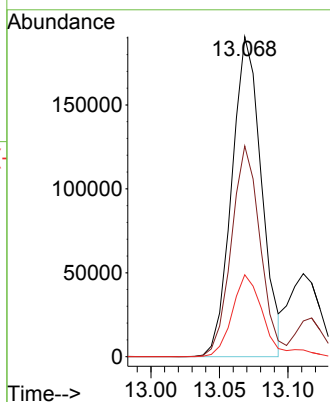
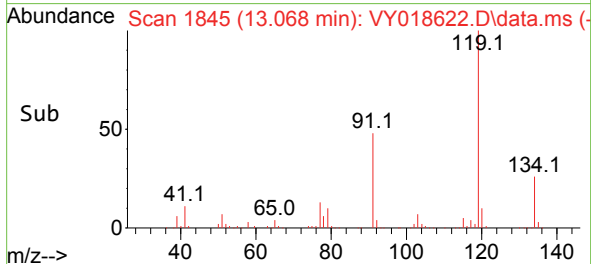


#83
tert-Butylbenzene
Concen: 48.223 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Instrument :
MSVOA_Y
ClientSampleId :

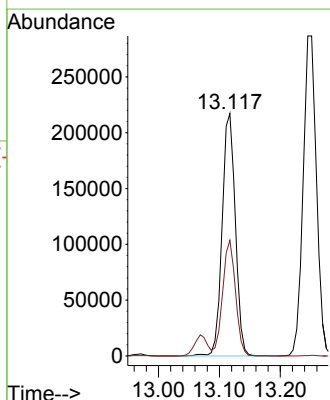
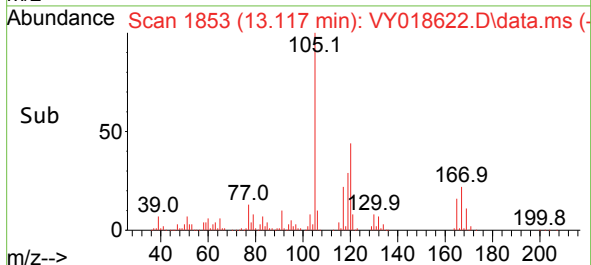
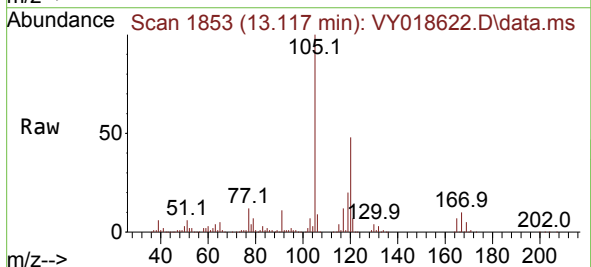


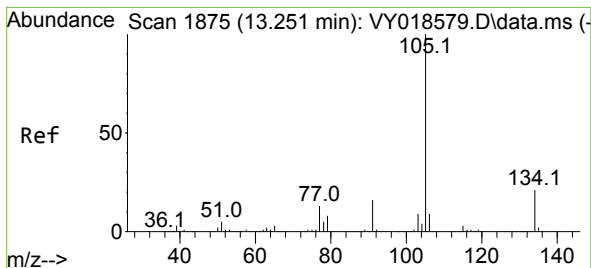
Tgt Ion:119 Resp: 288135
Ion Ratio Lower Upper
119 100
91 64.4 31.3 93.8
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.726 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018622.D
Acq: 18 Jun 2024 10:09

Tgt Ion:105 Resp: 327317
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.092 ug/l

RT: 13.245 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

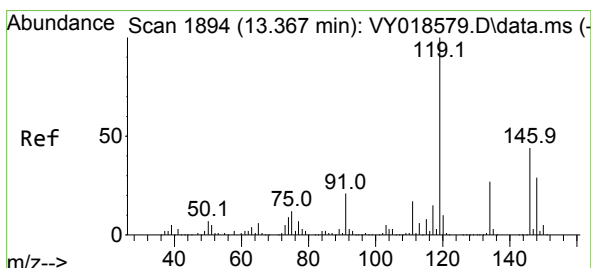
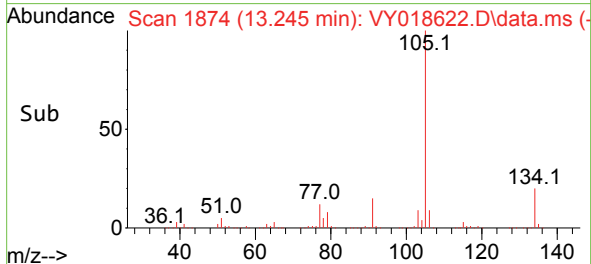
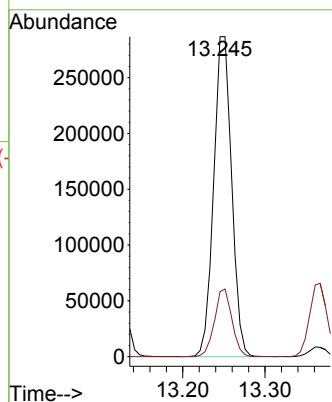
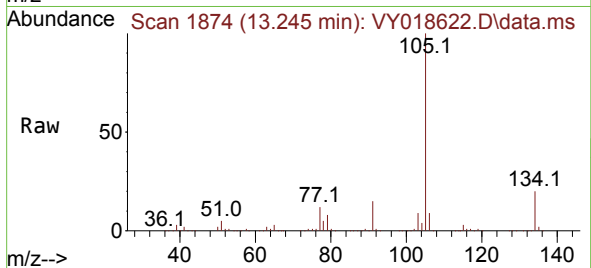
ClientSampleId :

Tgt Ion:105 Resp: 435403

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.888 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

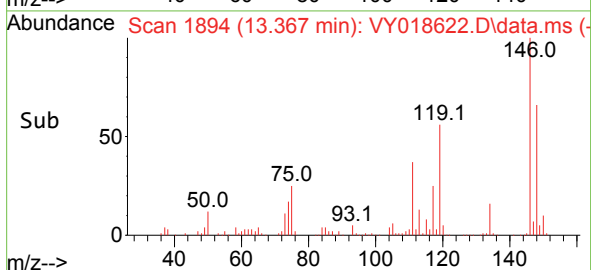
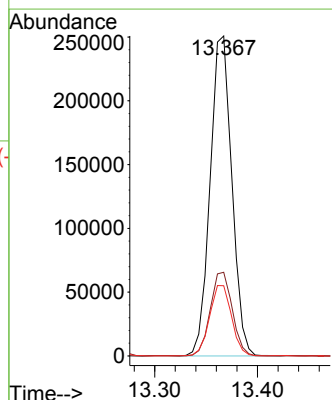
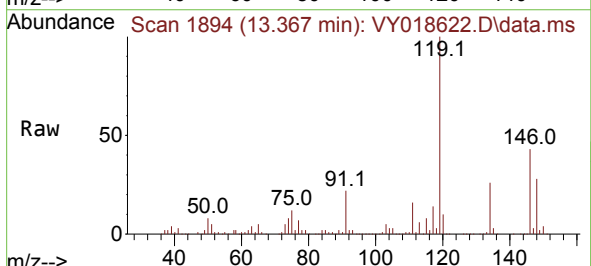
Tgt Ion:119 Resp: 367649

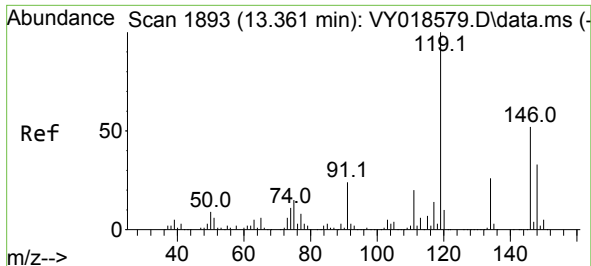
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.767 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

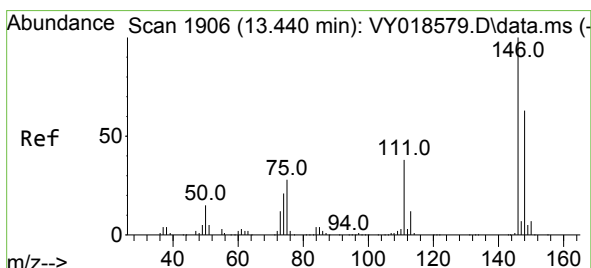
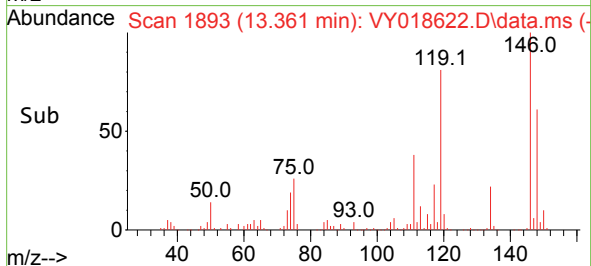
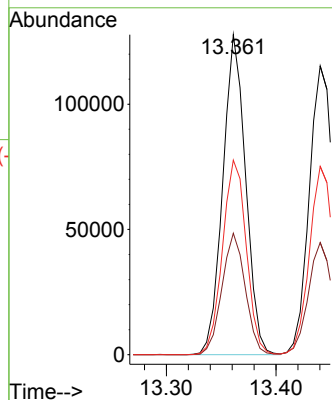
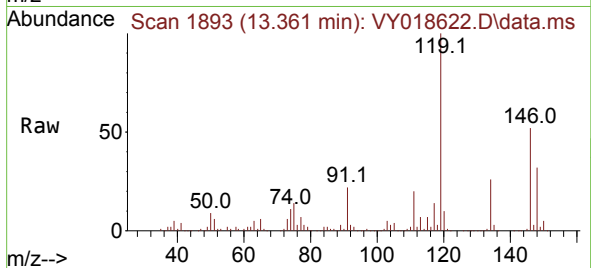
Tgt Ion:146 Resp: 185299

Ion Ratio Lower Upper

146 100

111 38.7 19.0 57.0

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.993 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

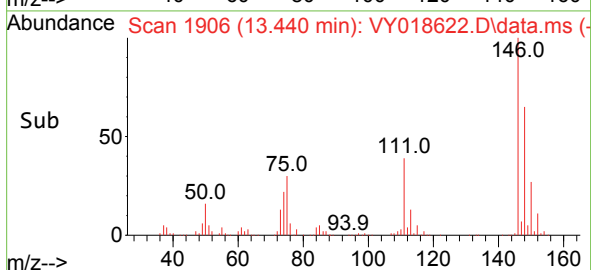
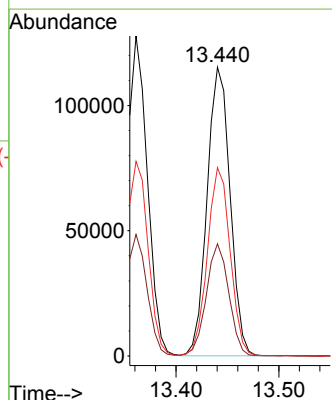
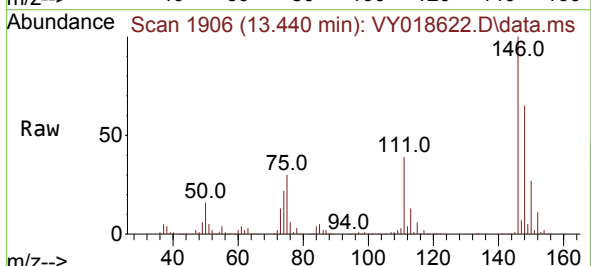
Tgt Ion:146 Resp: 178947

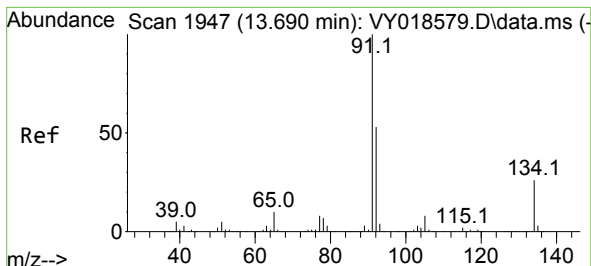
Ion Ratio Lower Upper

146 100

111 38.0 18.4 55.4

148 64.9 32.4 97.2





#89

n-Butylbenzene

Concen: 52.466 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

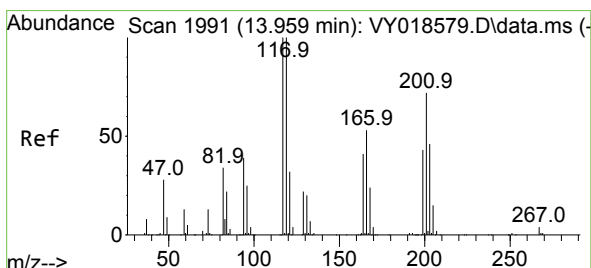
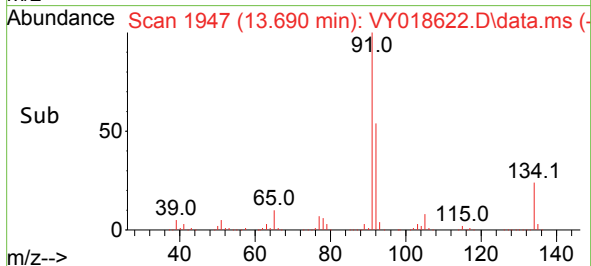
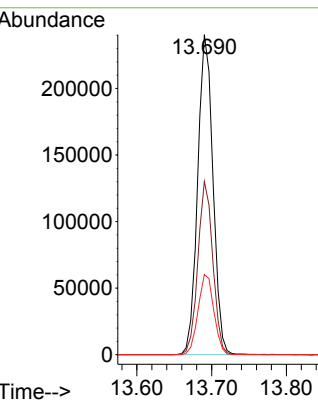
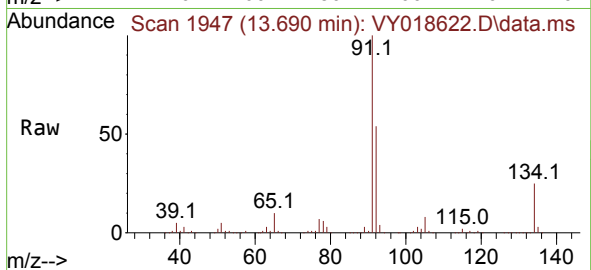
Tgt Ion: 91 Resp: 341652

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 25.8 12.9 38.7



#90

Hexachloroethane

Concen: 53.583 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018622.D

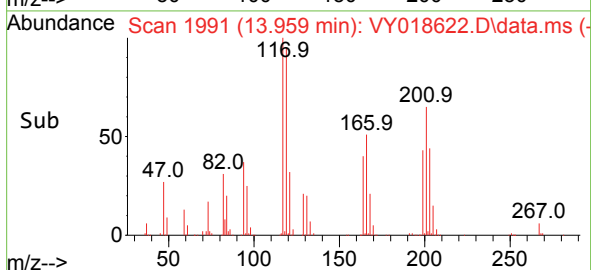
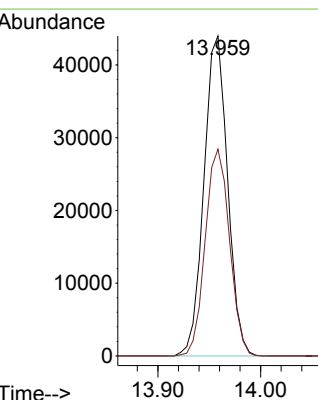
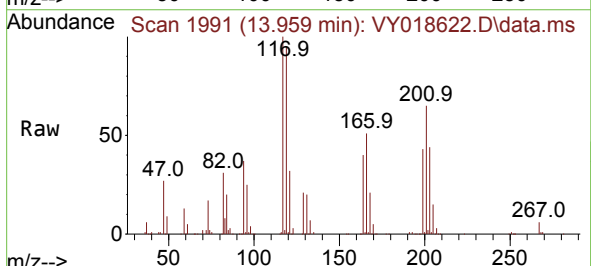
Acq: 18 Jun 2024 10:09

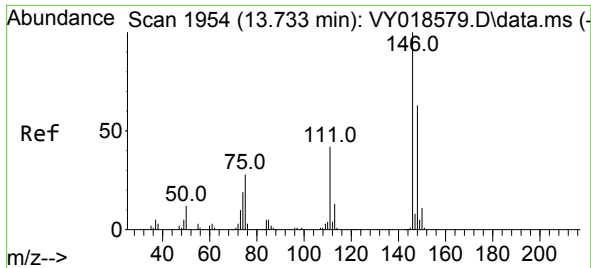
Tgt Ion: 117 Resp: 70325

Ion Ratio Lower Upper

117 100

201 66.3 37.4 112.2

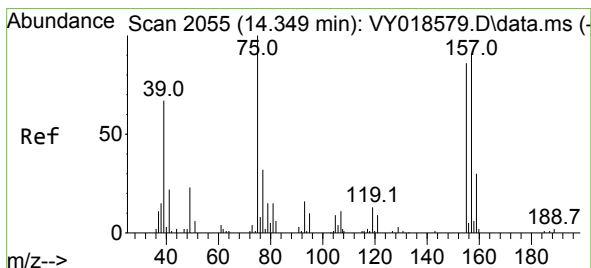
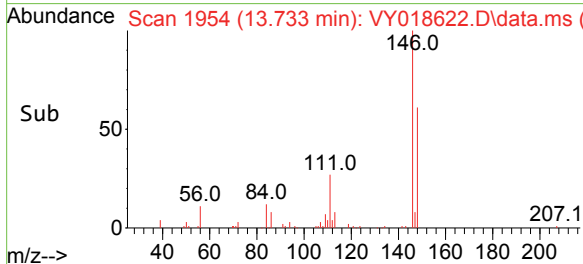
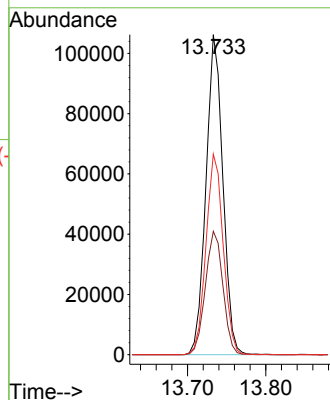
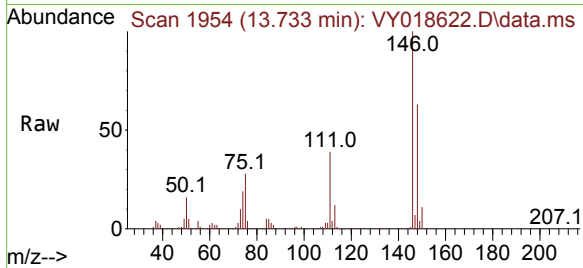




#91
 1,2-Dichlorobenzene
 Concen: 48.814 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.000 min
 Lab File: VY018622.D
 Acq: 18 Jun 2024 10:09

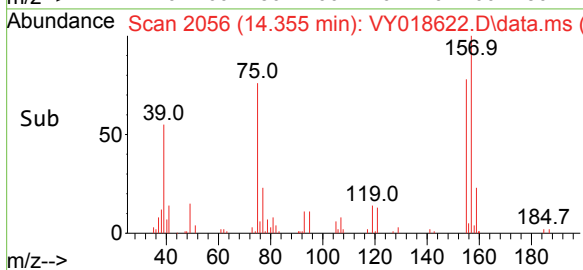
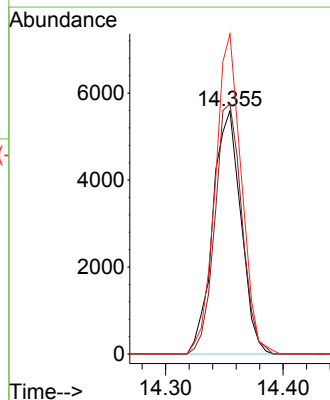
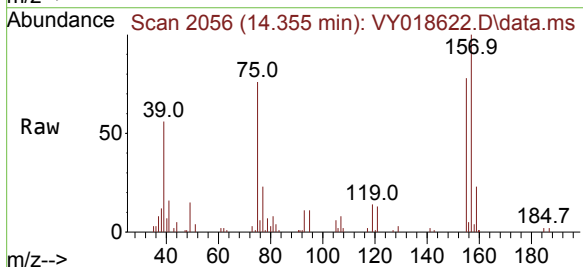
Instrument :
 MSVOA_Y
 ClientSampleId :

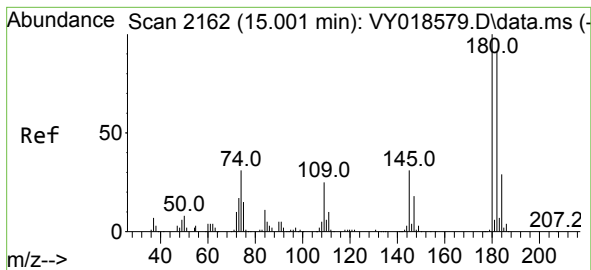
Tgt Ion:146 Resp: 158442
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.9 59.7
 148 64.0 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.281 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.006 min
 Lab File: VY018622.D
 Acq: 18 Jun 2024 10:09

Tgt Ion: 75 Resp: 9274
 Ion Ratio Lower Upper
 75 100
 155 98.8 48.6 145.8
 157 122.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.710 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

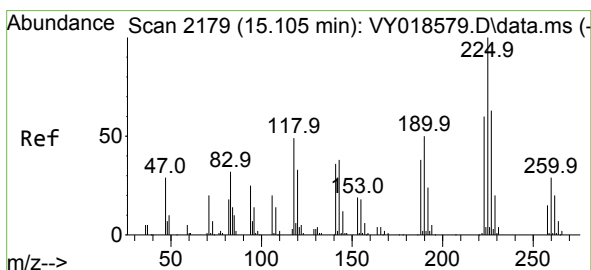
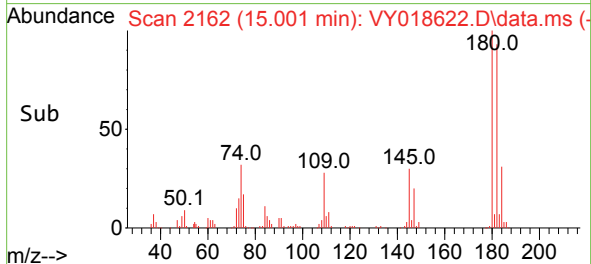
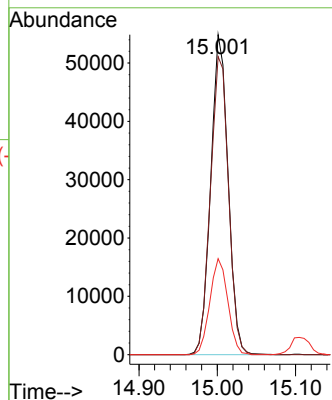
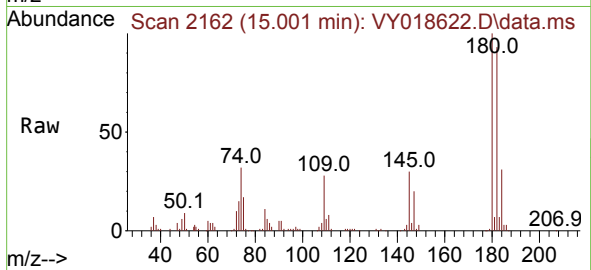
Tgt Ion:180 Resp: 84467

Ion Ratio Lower Upper

180 100

182 96.8 47.9 143.8

145 31.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.406 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

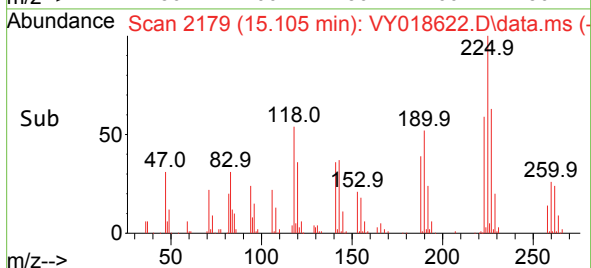
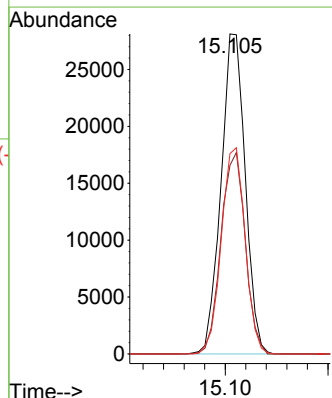
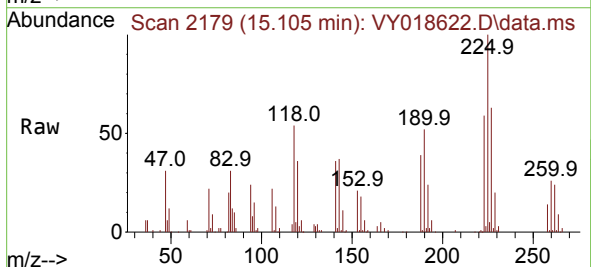
Tgt Ion:225 Resp: 45905

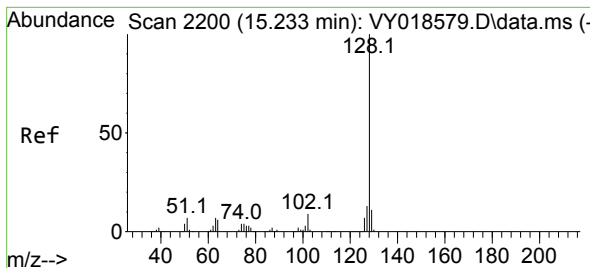
Ion Ratio Lower Upper

225 100

223 63.1 30.4 91.2

227 63.3 31.9 95.9





#95

Naphthalene

Concen: 47.698 ug/l

RT: 15.233 min Scan# 2118

Delta R.T. -0.000 min

Lab File: VY018622.D

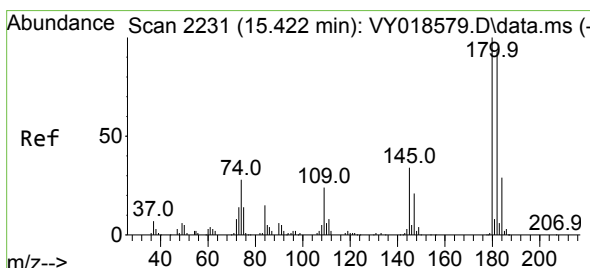
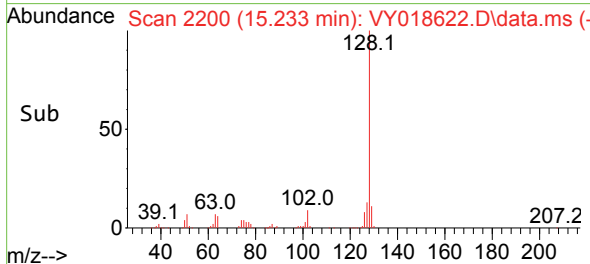
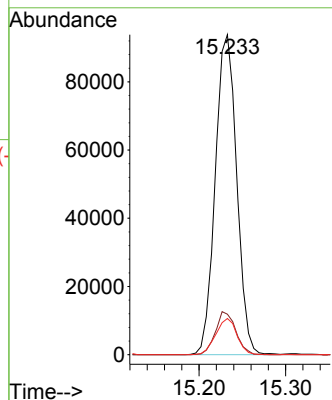
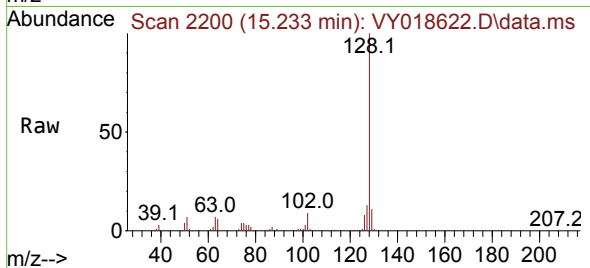
Acq: 18 Jun 2024 10:09

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	161187
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	11.2	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.127 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018622.D

Acq: 18 Jun 2024 10:09

Tgt Ion:	180	Resp:	72005
Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.6	142.9
145	32.8	15.4	46.1

