

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018480.D
 Acq On : 05 Jun 2024 12:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 06 08:00:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	42330	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	67588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	64137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	48606	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	48699	58.582	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.160%	
35) Dibromofluoromethane	7.703	113	48275	56.326	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.660%	
50) Toluene-d8	10.173	98	189213	55.494	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.980%	
62) 4-Bromofluorobenzene	12.477	95	62302	58.687	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 117.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	28866	42.938	ug/l	93
3) Chloromethane	2.107	50	64142	51.161	ug/l	95
4) Vinyl Chloride	2.241	62	77902	51.948	ug/l	96
5) Bromomethane	2.637	94	51293	51.268	ug/l	97
6) Chloroethane	2.784	64	53847	56.871	ug/l	98
7) Trichlorofluoromethane	3.107	101	76820	49.510	ug/l	95
8) Diethyl Ether	3.515	74	24533	52.550	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.881	101	43503	48.150	ug/l	93
10) Methyl Iodide	4.076	142	47672	53.719	ug/l	95
11) Tert butyl alcohol	4.936	59	21142	220.334	ug/l	# 78
12) 1,1-Dichloroethene	3.857	96	43439	48.916	ug/l	94
13) Acrolein	3.716	56	25333	297.720	ug/l	98
14) Allyl chloride	4.466	41	69277	53.267	ug/l	94
15) Acrylonitrile	5.143	53	59001	276.351	ug/l	96
16) Acetone	3.936	43	60347	327.073	ug/l	# 86
17) Carbon Disulfide	4.174	76	119094	45.717	ug/l	98
18) Methyl Acetate	4.460	43	24850	53.860	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	116601	54.481	ug/l	100
20) Methylene Chloride	4.698	84	58694	59.300	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	47518	50.142	ug/l	94
22) Diisopropyl ether	6.106	45	158684	59.913	ug/l	95
23) Vinyl Acetate	6.045	43	513908	298.140	ug/l	# 92
24) 1,1-Dichloroethane	6.003	63	90428	54.738	ug/l	100
25) 2-Butanone	6.972	43	84710	299.695	ug/l	# 87
26) 2,2-Dichloropropane	6.972	77	71851	49.485	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	57465	52.129	ug/l	91
28) Bromochloromethane	7.319	49	40826	53.703	ug/l	82
29) Tetrahydrofuran	7.338	42	51964	283.081	ug/l	87
30) Chloroform	7.496	83	91165	55.021	ug/l	99
31) Cyclohexane	7.771	56	73671	47.531	ug/l	89
32) 1,1,1-Trichloroethane	7.691	97	75171	51.799	ug/l	97
36) 1,1-Dichloropropene	7.905	75	65004	49.742	ug/l	96
37) Ethyl Acetate	7.063	43	35929	55.035	ug/l	98
38) Carbon Tetrachloride	7.892	117	62458	47.694	ug/l	99
39) Methylcyclohexane	9.173	83	82072	46.457	ug/l	95
40) Benzene	8.148	78	207093	52.890	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.289	41	15266	48.074	ug/l #	94
42) 1,2-Dichloroethane	8.228	62	53276	55.965	ug/l	99
43) Isopropyl Acetate	8.264	43	70849	58.039	ug/l #	80
44) Trichloroethene	8.935	130	47778	49.239	ug/l	99
45) 1,2-Dichloropropane	9.209	63	49803	55.617	ug/l	99
46) Dibromomethane	9.295	93	28093	54.719	ug/l	89
47) Bromodichloromethane	9.490	83	67527	54.793	ug/l #	98
48) Methyl methacrylate	9.289	41	31485	56.060	ug/l	88
49) 1,4-Dioxane	9.282	88	7630	1131.701	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	188836	297.914	ug/l	91
52) Toluene	10.240	92	129713	53.861	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	64312	56.825	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	75416	54.120	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	36872	55.201	ug/l	94
56) Ethyl methacrylate	10.508	69	53893	57.336	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	64327	56.729	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	141740	280.812	ug/l	94
59) 2-Hexanone	10.825	43	138029	315.118	ug/l	89
60) Dibromochloromethane	10.983	129	43838	53.721	ug/l	99
61) 1,2-Dibromoethane	11.087	107	34735	55.223	ug/l	97
64) Tetrachloroethene	10.715	164	41999	44.456	ug/l	95
65) Chlorobenzene	11.514	112	134483	48.894	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	43267	48.650	ug/l	100
67) Ethyl Benzene	11.587	91	249270	49.792	ug/l	100
68) m/p-Xylenes	11.697	106	189298	100.418	ug/l	96
69) o-Xylene	12.026	106	90844	50.061	ug/l	97
70) Styrene	12.038	104	155362	52.400	ug/l	99
71) Bromoform	12.203	173	23729	50.646	ug/l #	94
73) Isopropylbenzene	12.325	105	237180	47.286	ug/l	99
74) N-amyl acetate	12.142	43	62227	50.968	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	43373	49.123	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	56217	93.272	ug/l #	100
77) Bromobenzene	12.605	156	49582	46.557	ug/l	90
78) n-propylbenzene	12.666	91	292366	48.566	ug/l	98
79) 2-Chlorotoluene	12.751	91	159674	48.789	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	192529	49.284	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	13942	48.598	ug/l	89
82) 4-Chlorotoluene	12.849	91	163637	49.688	ug/l	99
83) tert-Butylbenzene	13.074	119	174408	48.280	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	192396	50.305	ug/l	98
85) sec-Butylbenzene	13.251	105	257271	48.359	ug/l	98
86) p-Isopropyltoluene	13.367	119	213060	49.622	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	105955	50.437	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	101771	49.312	ug/l	98
89) n-Butylbenzene	13.696	91	204819	50.199	ug/l	99
90) Hexachloroethane	13.958	117	38629	47.999	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	90639	49.583	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5940	44.209	ug/l	90
93) 1,2,4-Trichlorobenzene	15.001	180	47016	47.556	ug/l	97
94) Hexachlorobutadiene	15.111	225	23513	44.780	ug/l	98
95) Naphthalene	15.233	128	100695	50.713	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	39890	47.688	ug/l	97

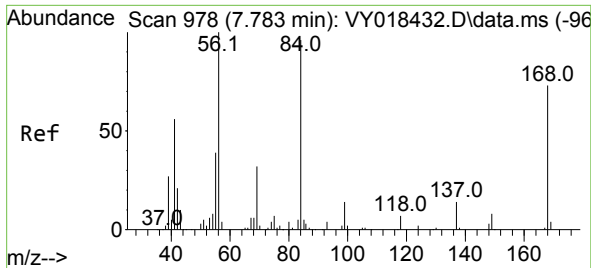
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

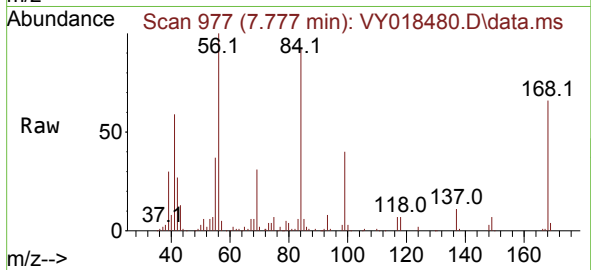
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

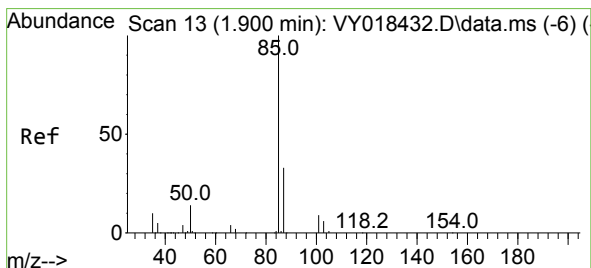
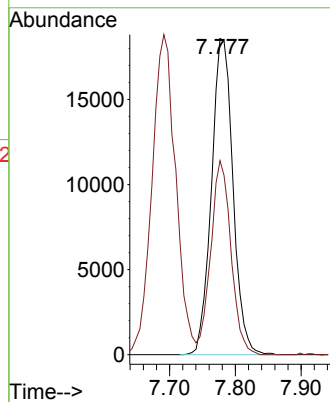
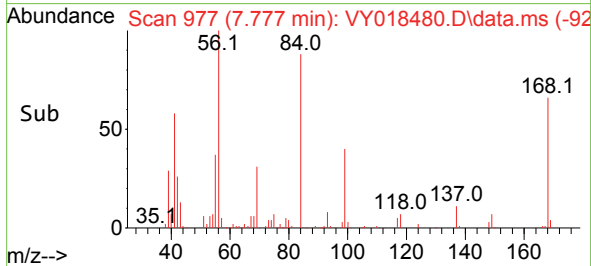


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Instrument :
MSVOA_Y
ClientSampleId :

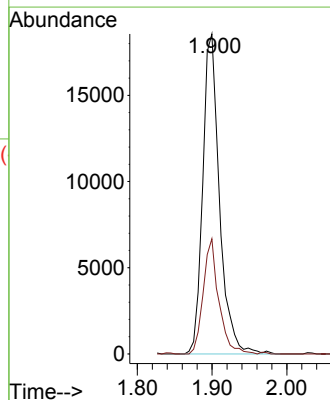
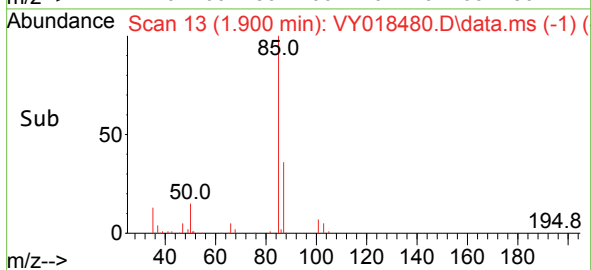
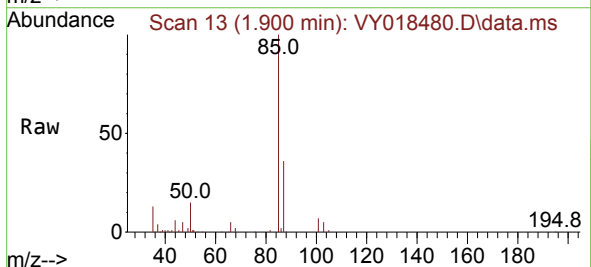


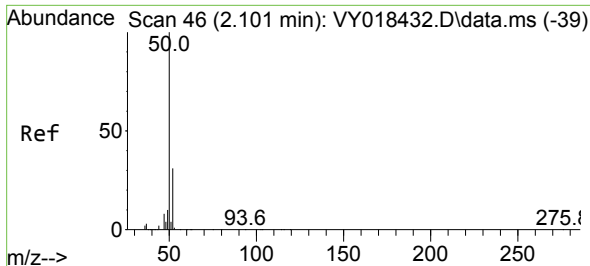
Tgt Ion:168 Resp: 42330
Ion Ratio Lower Upper
168 100
99 61.3 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 42.938 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 85 Resp: 28866
Ion Ratio Lower Upper
85 100
87 36.0 16.0 48.0

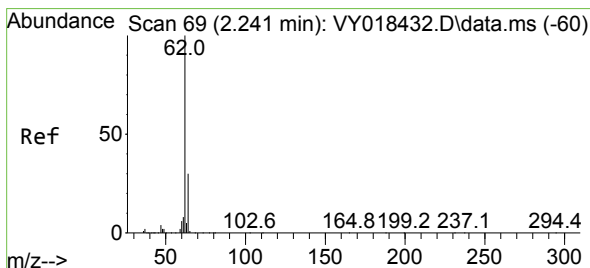
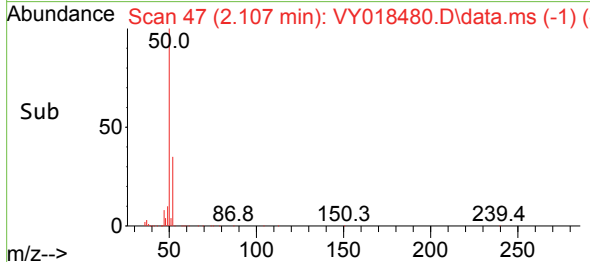
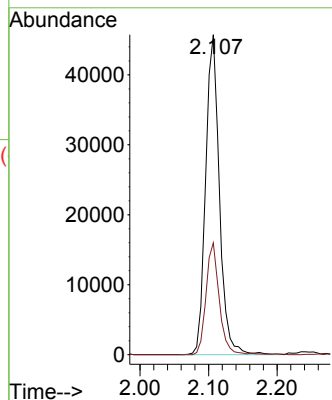
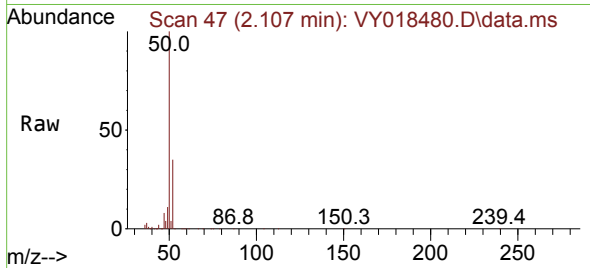




#3
Chloromethane
Concen: 51.161 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

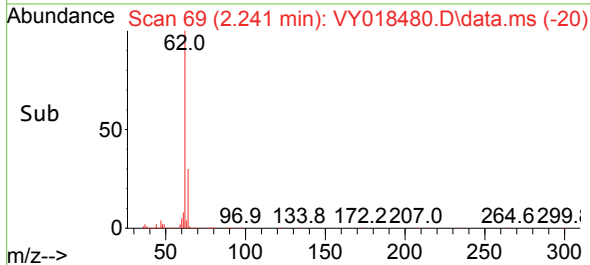
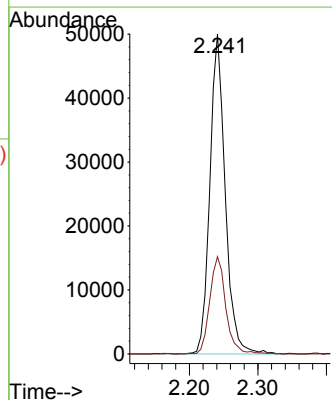
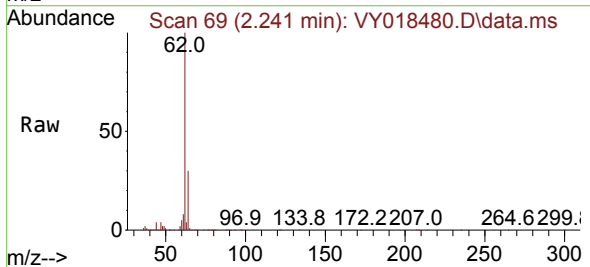
Instrument :
MSVOA_Y
ClientSampleId :

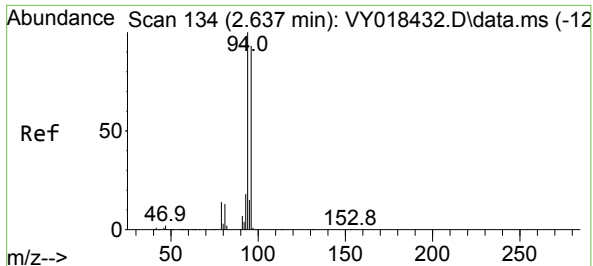
Tgt Ion: 50 Resp: 64142
Ion Ratio Lower Upper
50 100
52 34.9 25.6 38.4



#4
Vinyl Chloride
Concen: 51.948 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 62 Resp: 77902
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1

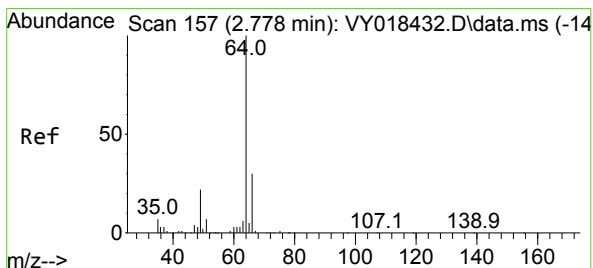
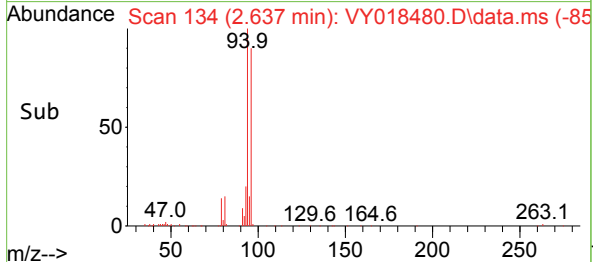
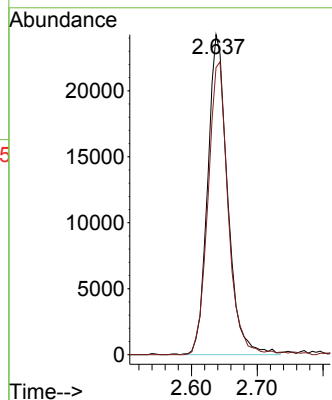
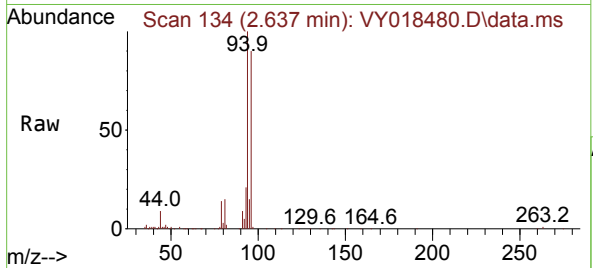




#5
Bromomethane
Concen: 51.268 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

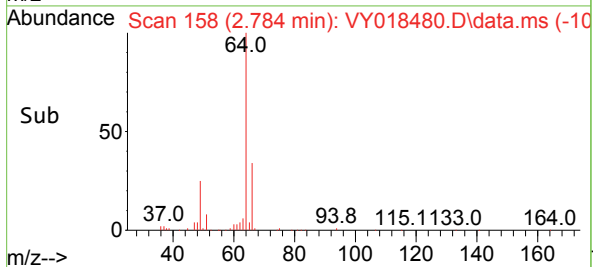
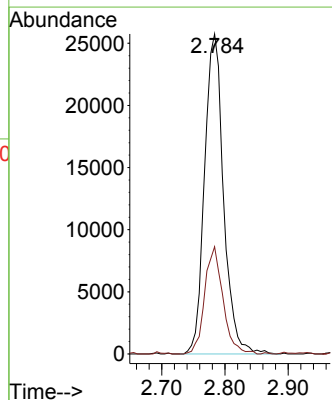
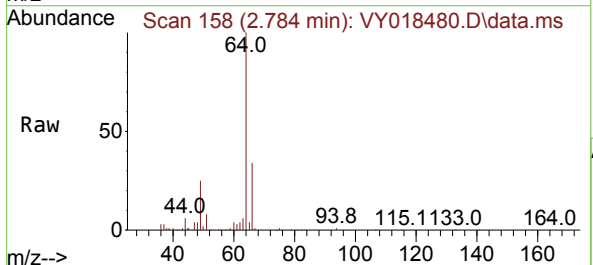
Instrument :
MSVOA_Y
ClientSampleId :

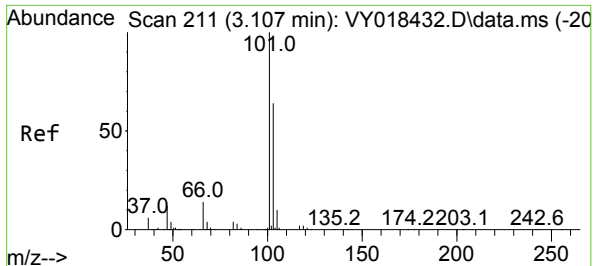
Tgt Ion: 94 Resp: 51293
Ion Ratio Lower Upper
94 100
96 89.8 74.1 111.1



#6
Chloroethane
Concen: 56.871 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

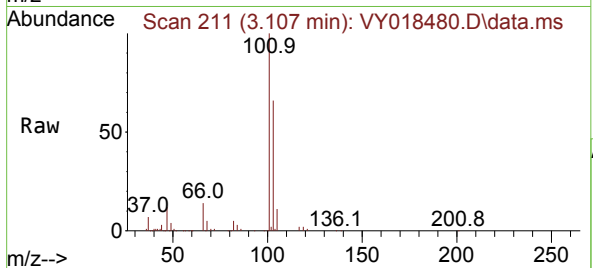
Tgt Ion: 64 Resp: 53847
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1



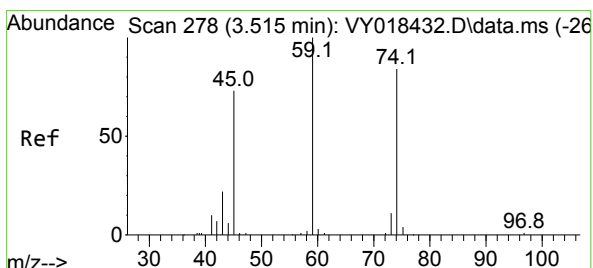
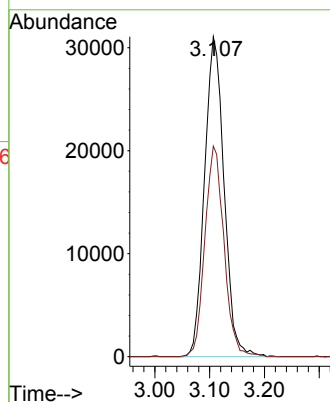
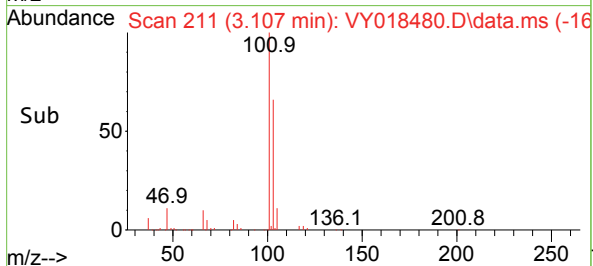


#7
 Trichlorofluoromethane
 Concen: 49.510 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018480.D
 Acq: 05 Jun 2024 12:58

Instrument :
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 ClientSampleId :

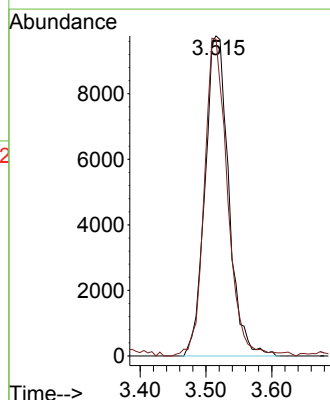
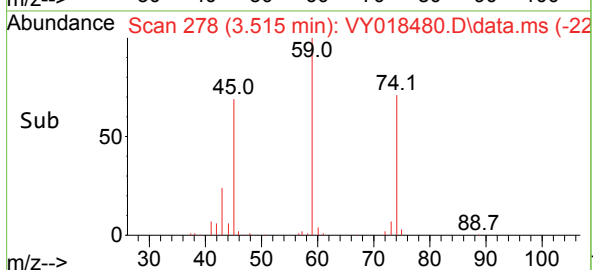
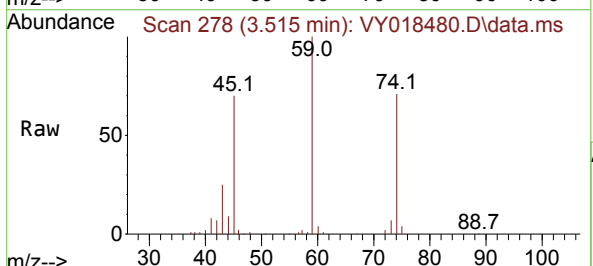


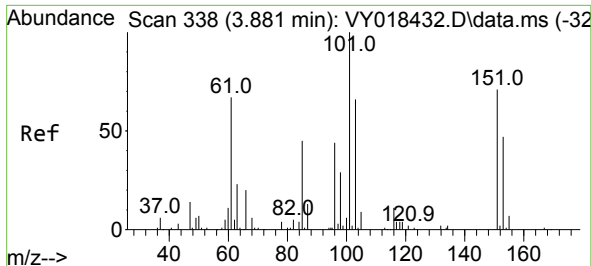
Tgt Ion:101 Resp: 76820
 Ion Ratio Lower Upper
 101 100
 103 65.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.550 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018480.D
 Acq: 05 Jun 2024 12:58

Tgt Ion: 74 Resp: 24533
 Ion Ratio Lower Upper
 74 100
 45 96.8 41.3 124.1

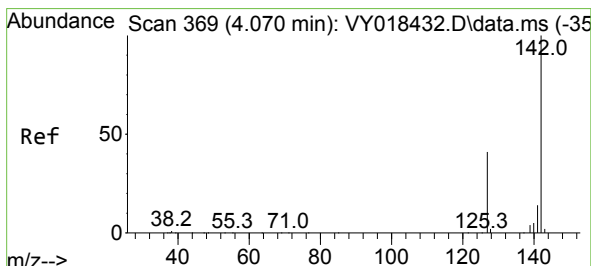
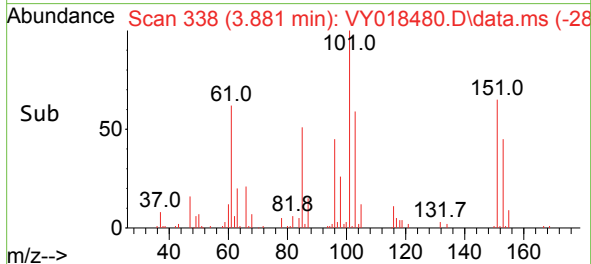
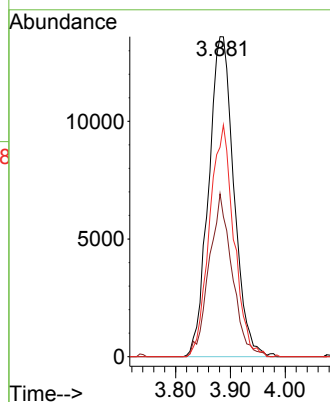
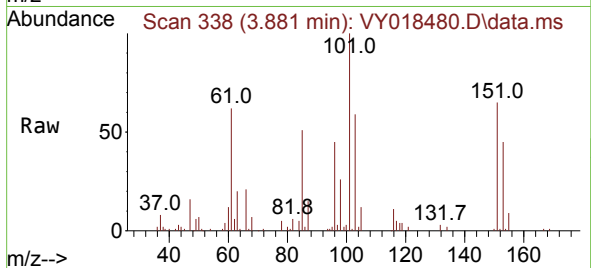




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.150 ug/l
 RT: 3.881 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VY018480.D
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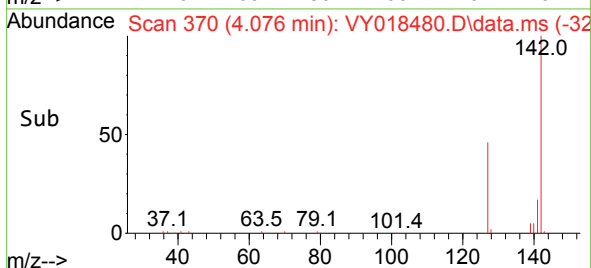
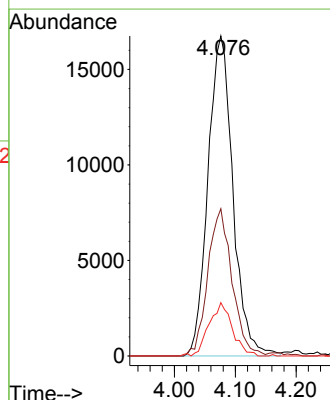
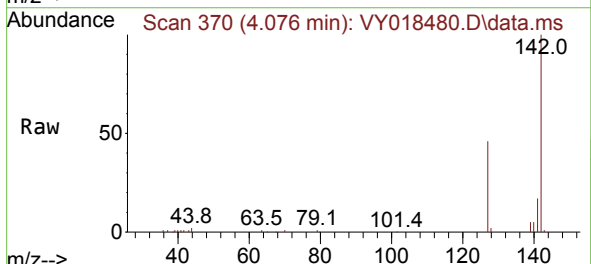
Instrument :
 MSVOA_Y
 ClientSampleId :

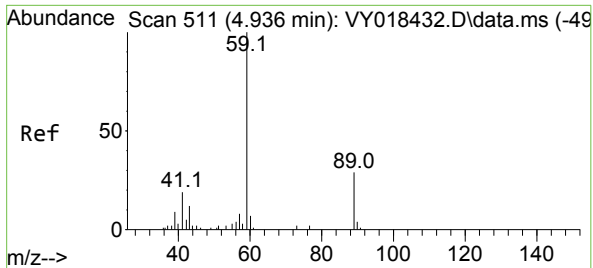
Tgt Ion:101 Resp: 43503
 Ion Ratio Lower Upper
 101 100
 85 46.5 34.5 51.7
 151 69.8 61.7 92.5



#10
 Methyl Iodide
 Concen: 53.719 ug/l
 RT: 4.076 min Scan# 370
 Delta R.T. 0.006 min
 Lab File: VY018480.D
 Acq: 05 Jun 2024 12:58

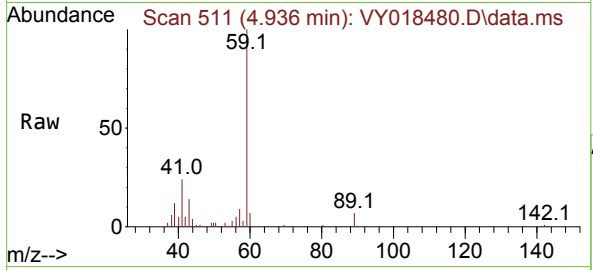
Tgt Ion:142 Resp: 47672
 Ion Ratio Lower Upper
 142 100
 127 44.8 32.8 49.2
 141 15.7 11.4 17.2



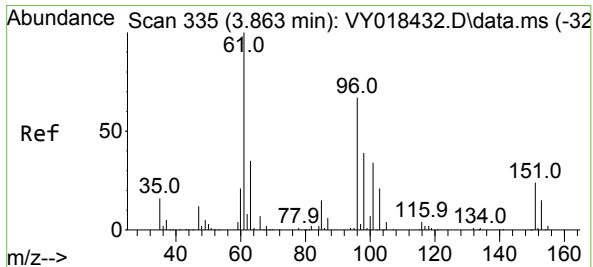
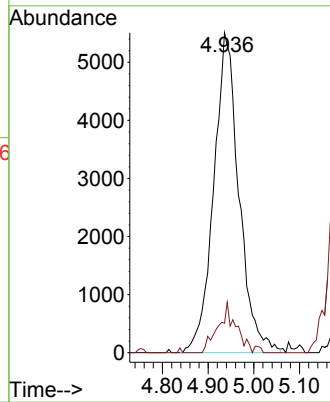
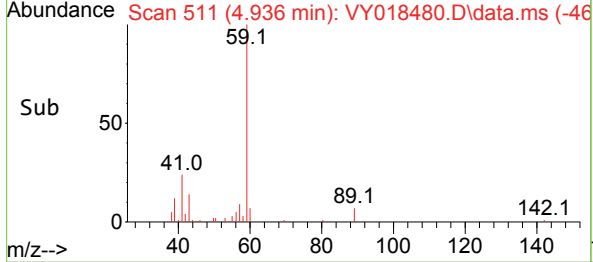


#11
Tert butyl alcohol
Concen: 220.334 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

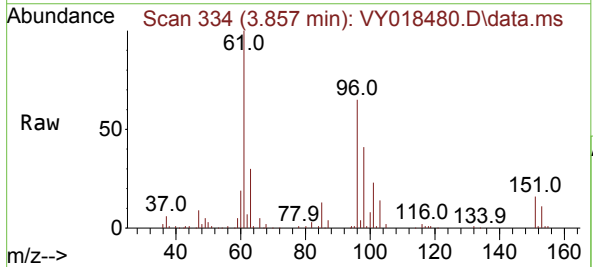
Instrument :
MSVOA_Y
ClientSampleId :



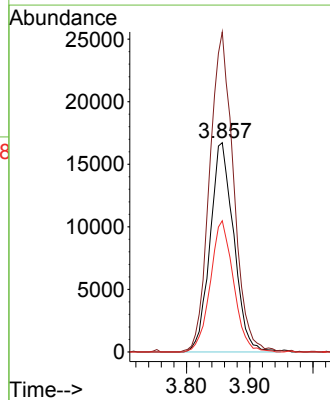
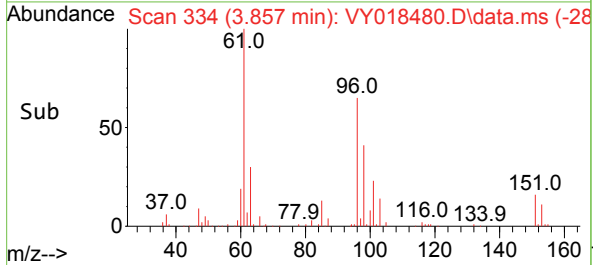
Tgt Ion: 59 Resp: 21142
Ion Ratio Lower Upper
59 100
57 11.1 3.0 4.6#

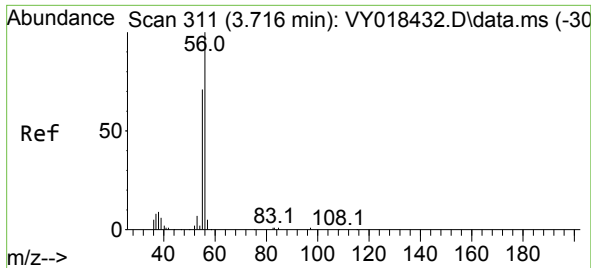


#12
1,1-Dichloroethene
Concen: 48.916 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58



Tgt Ion: 96 Resp: 43439
Ion Ratio Lower Upper
96 100
61 152.9 114.6 171.8
98 62.7 50.8 76.2

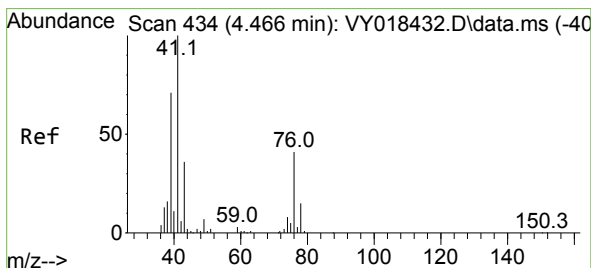
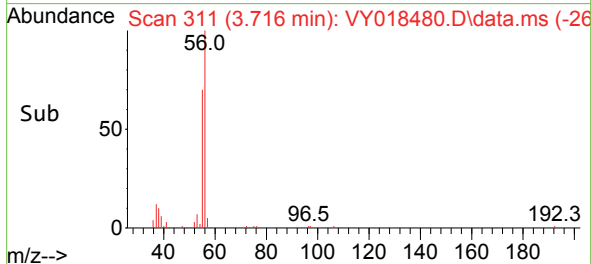
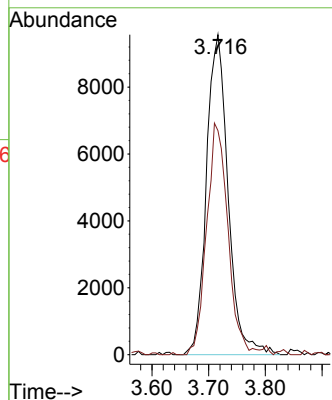
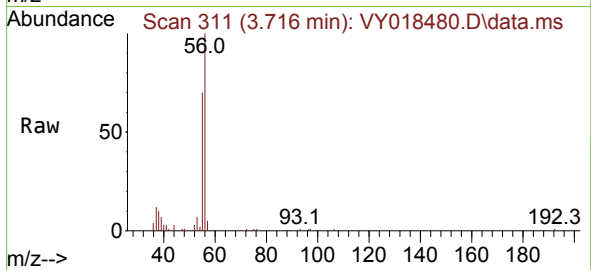




#13
Acrolein
Concen: 297.720 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

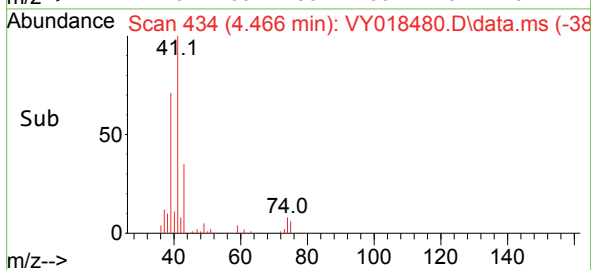
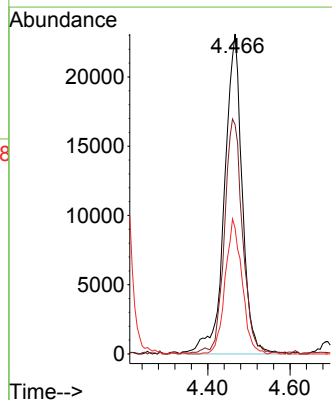
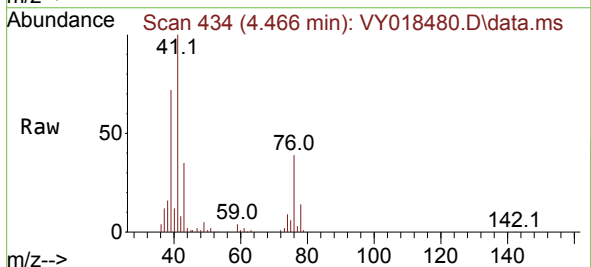
Instrument :
MSVOA_Y
ClientSampleId :

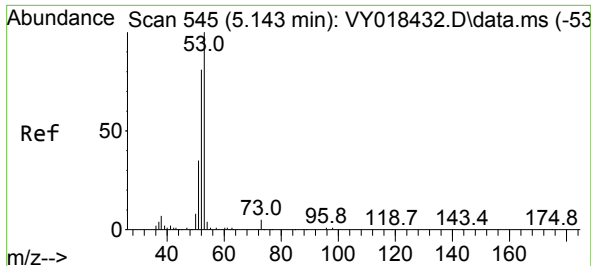
Tgt Ion: 56 Resp: 25333
Ion Ratio Lower Upper
56 100
55 71.1 55.7 83.5



#14
Allyl chloride
Concen: 53.267 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 41 Resp: 69277
Ion Ratio Lower Upper
41 100
39 73.8 58.3 87.5
76 40.0 39.0 58.6

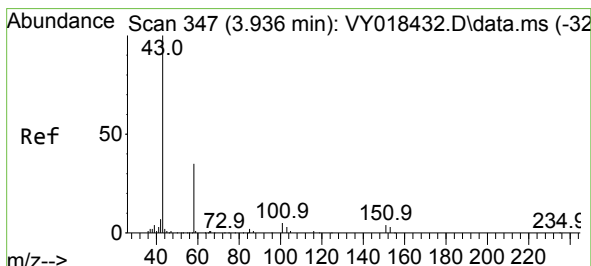
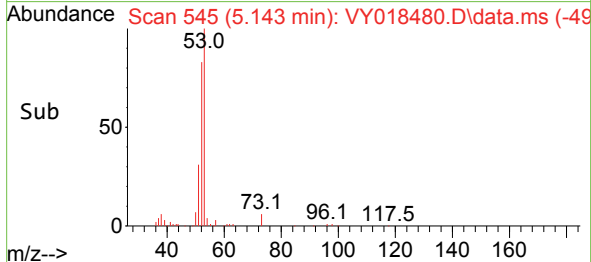
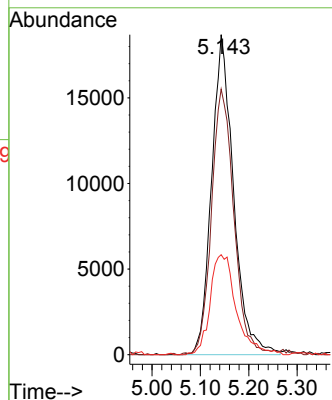
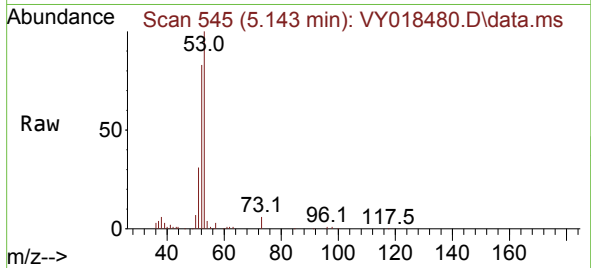




#15
Acrylonitrile
Concen: 276.351 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

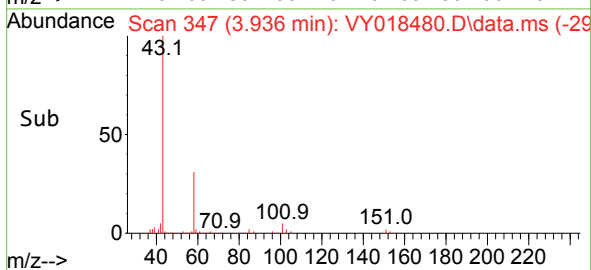
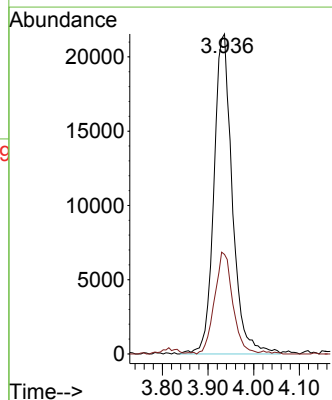
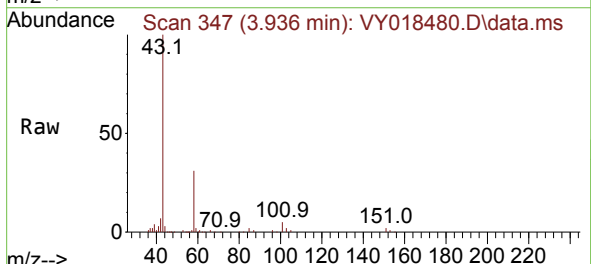
Instrument :
MSVOA_Y
ClientSampleId :

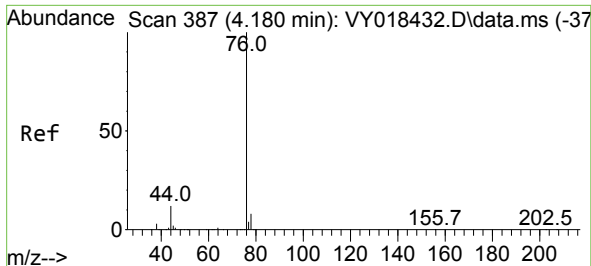
Tgt Ion: 53 Resp: 59001
Ion Ratio Lower Upper
53 100
52 84.5 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 327.073 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 43 Resp: 60347
Ion Ratio Lower Upper
43 100
58 30.9 31.7 47.5#

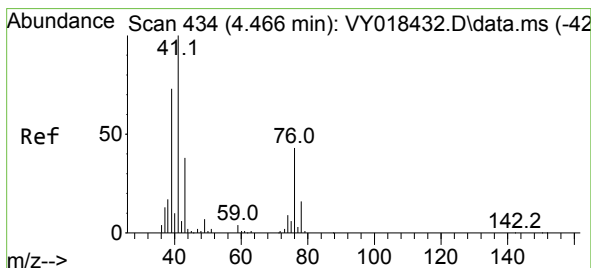
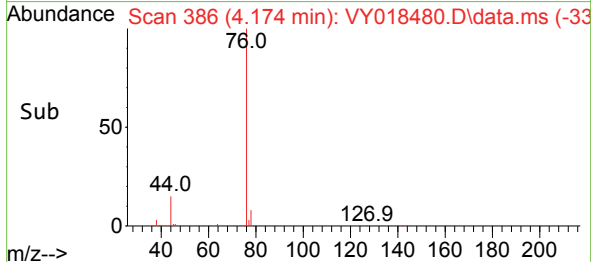
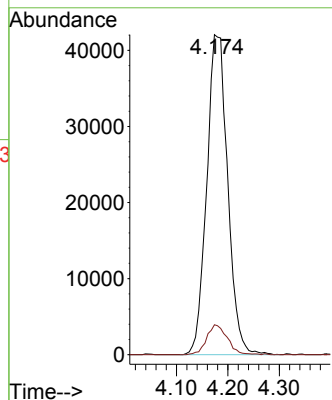
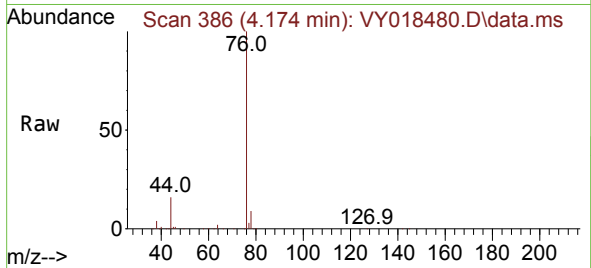




#17
Carbon Disulfide
Concen: 45.717 ug/l
RT: 4.174 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

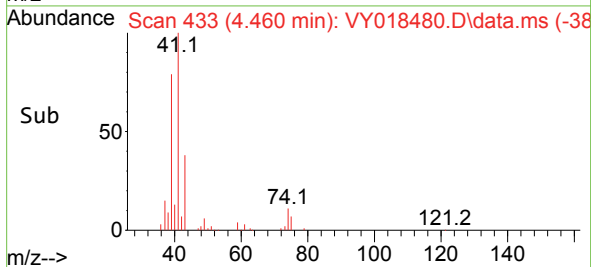
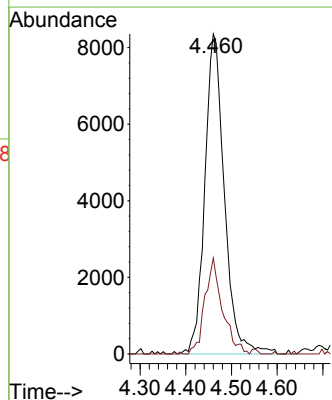
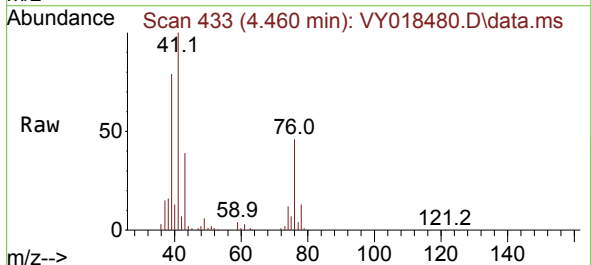
Instrument :
MSVOA_Y
ClientSampleId :

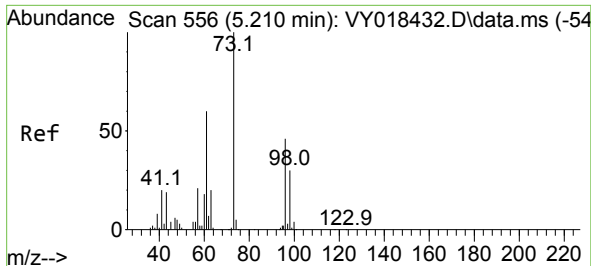
Tgt Ion: 76 Resp: 119094
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 53.860 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 43 Resp: 24850
Ion Ratio Lower Upper
43 100
74 27.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 54.481 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

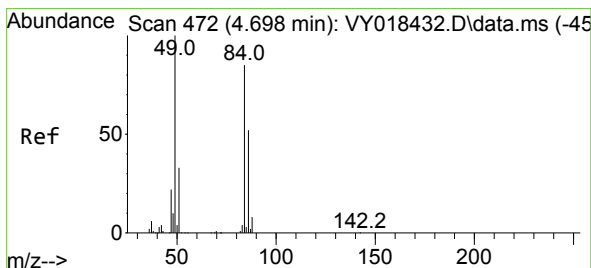
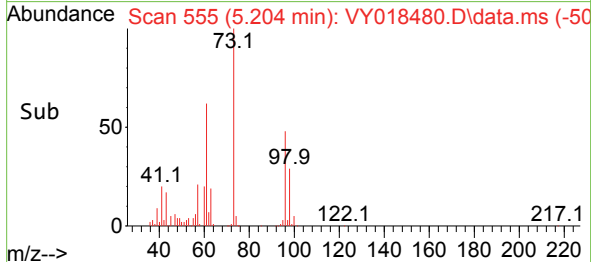
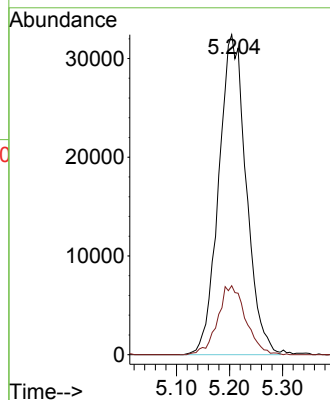
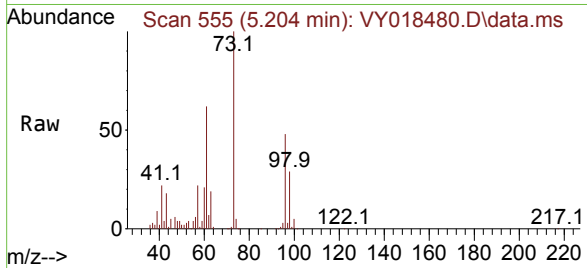
ClientSampleId :

Tgt Ion: 73 Resp: 116601

Ion Ratio Lower Upper

73 100

57 21.5 17.3 25.9



#20

Methylene Chloride

Concen: 59.300 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Tgt Ion: 84 Resp: 58694

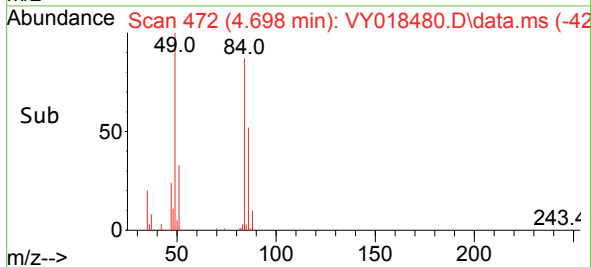
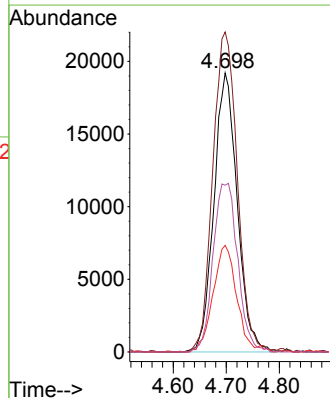
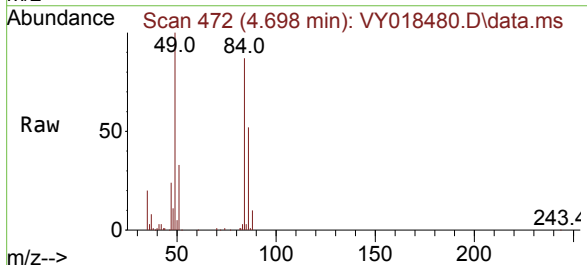
Ion Ratio Lower Upper

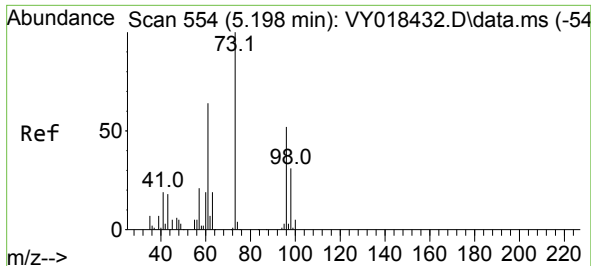
84 100

49 114.7 84.4 126.6

51 37.9 26.0 39.0

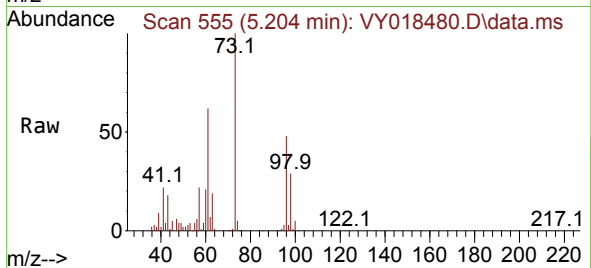
86 59.8 49.5 74.3



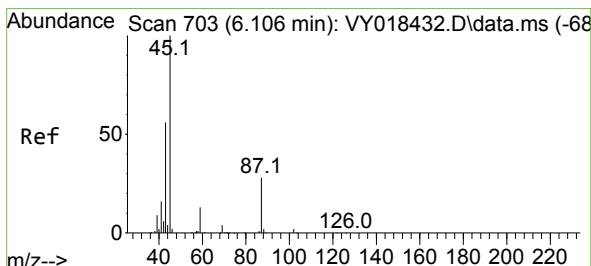
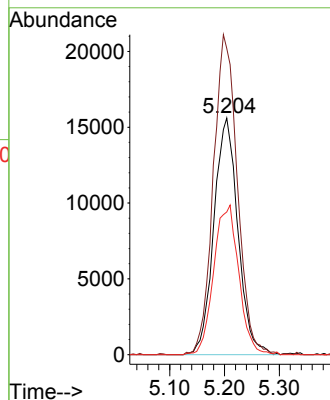
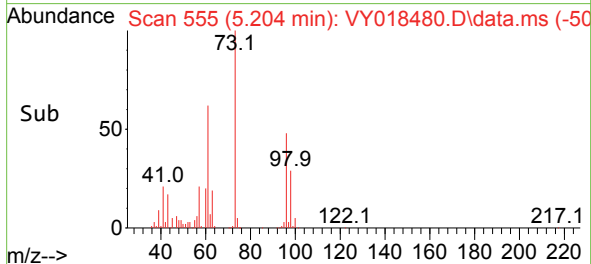


#21
trans-1,2-Dichloroethene
Concen: 50.142 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Instrument :
MSVOA_Y
ClientSampleId :

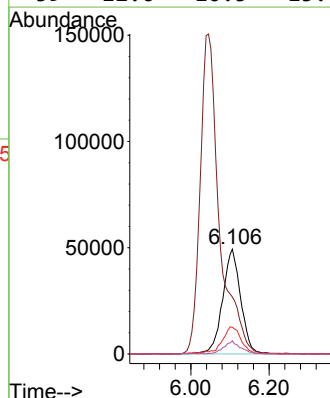
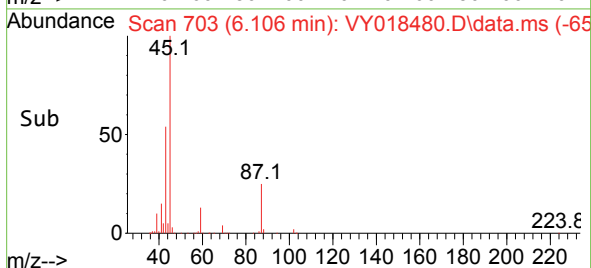
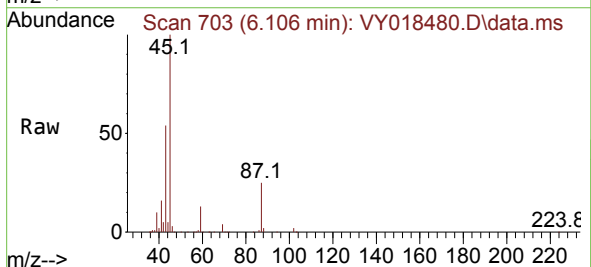


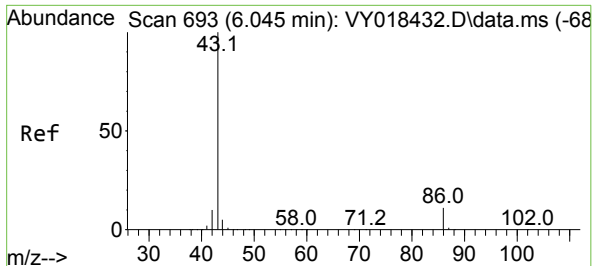
Tgt Ion: 96 Resp: 47518
Ion Ratio Lower Upper
96 100
61 129.4 97.5 146.3
98 60.3 50.5 75.7



#22
Diisopropyl ether
Concen: 59.913 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 45 Resp: 158684
Ion Ratio Lower Upper
45 100
43 54.1 42.2 63.2
87 25.4 25.0 37.6
59 12.6 10.5 15.7

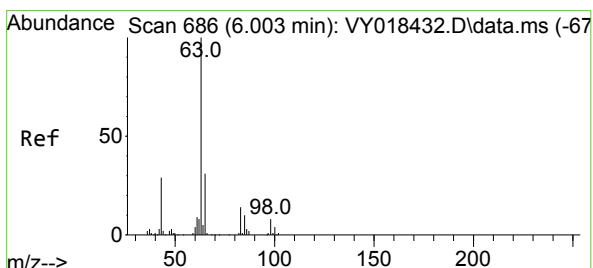
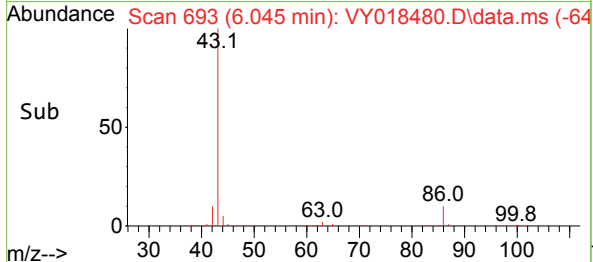
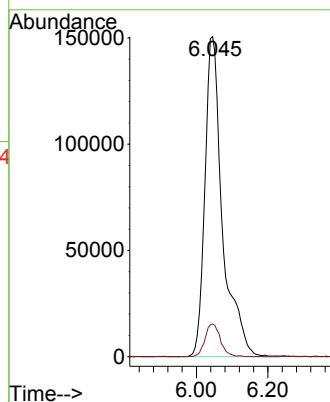
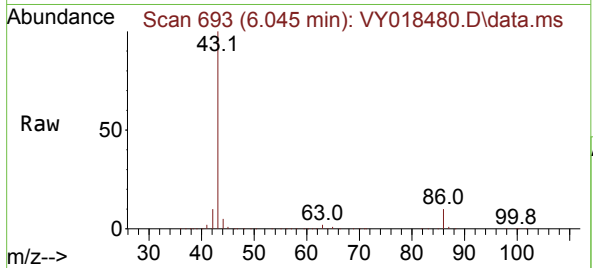




#23
 Vinyl Acetate
 Concen: 298.140 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018480.D
 Acq: 05 Jun 2024 12:58

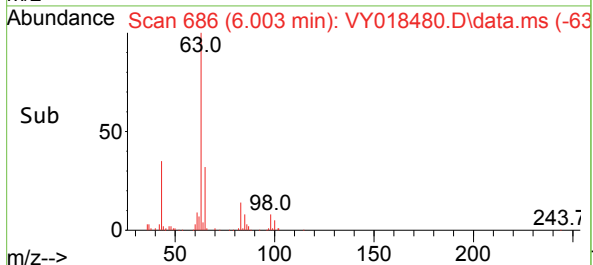
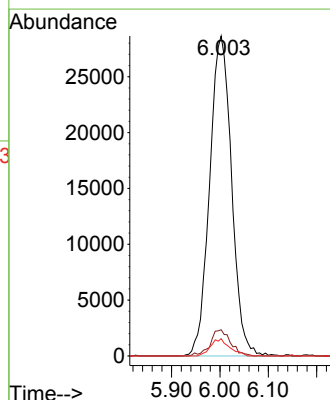
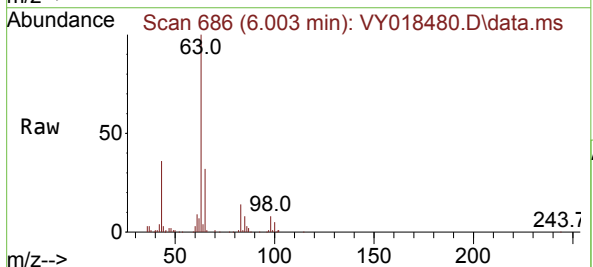
Instrument :
 MSVOA_Y
 ClientSampleId :

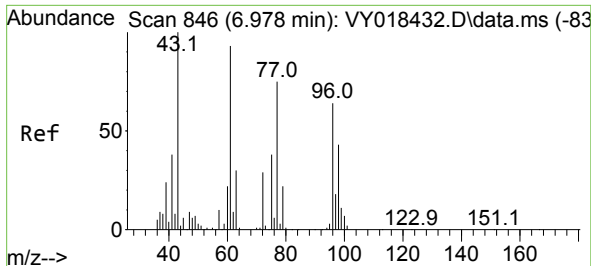
Tgt Ion: 43 Resp: 513908
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 54.738 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018480.D
 Acq: 05 Jun 2024 12:58

Tgt Ion: 63 Resp: 90428
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 5.4 2.6 8.0

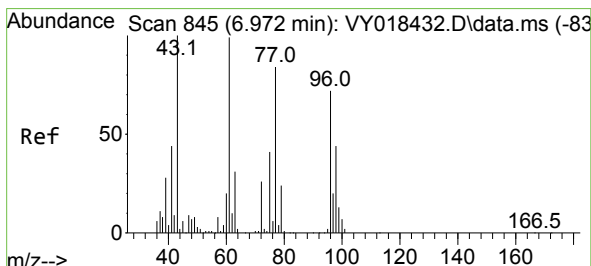
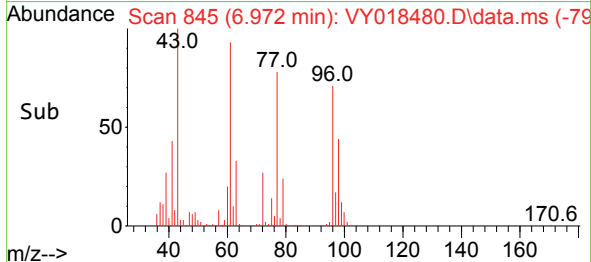
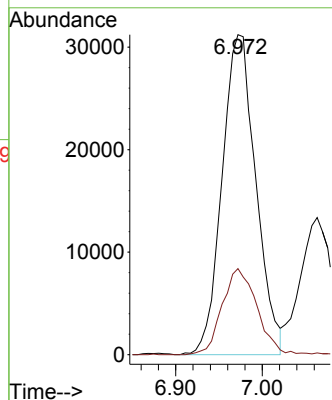
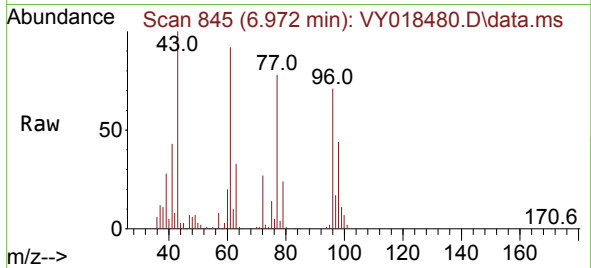




#25
2-Butanone
Concen: 299.695 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

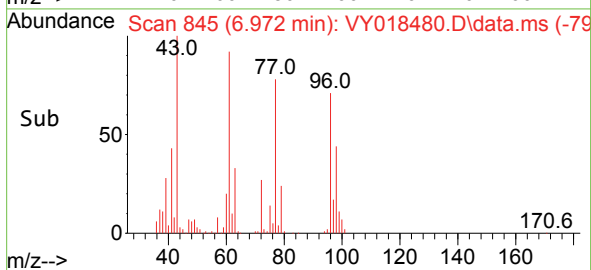
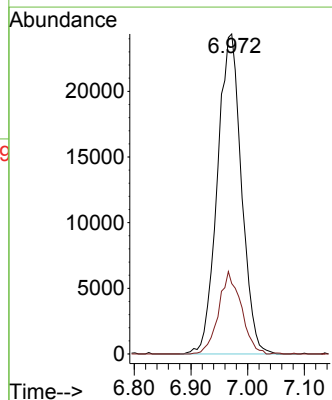
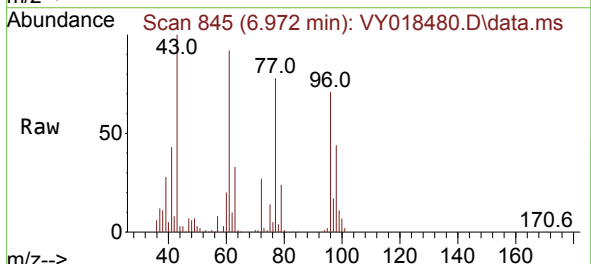
Instrument :
MSVOA_Y
ClientSampleId :

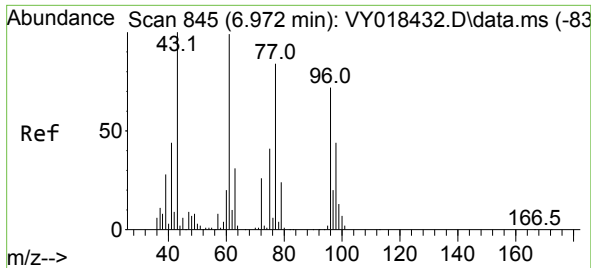
Tgt Ion: 43 Resp: 84710
Ion Ratio Lower Upper
43 100
72 26.9 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 49.485 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

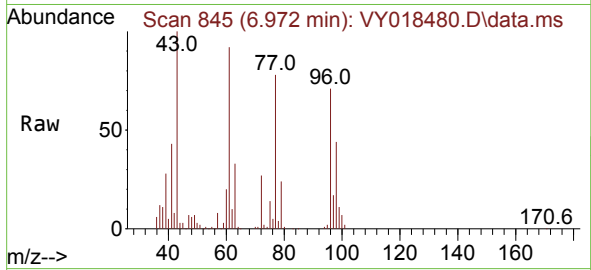
Tgt Ion: 77 Resp: 71851
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





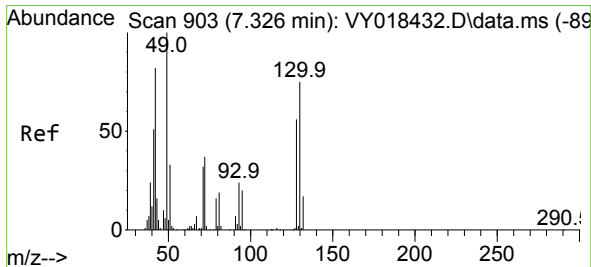
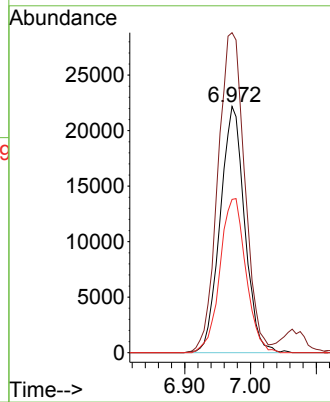
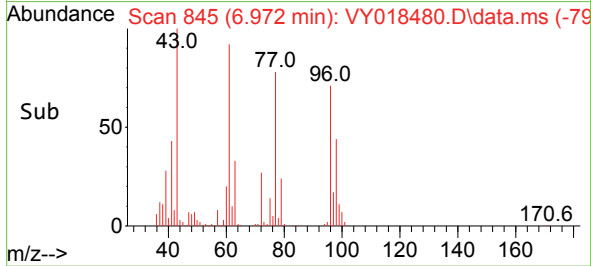
#27
 cis-1,2-Dichloroethene
 Concen: 52.129 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY018480.D
 Acq: 05 Jun 2024 12:58

Instrument :
 MSVOA_Y
 ClientSampleId :

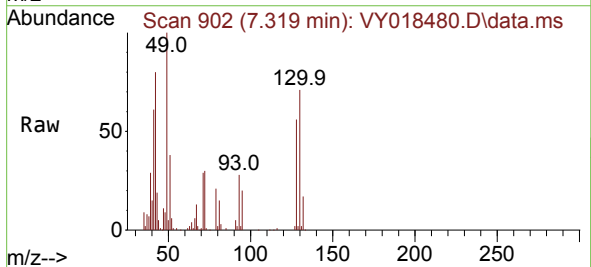


Tgt Ion: 96 Resp: 57465

Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	256.2
98	66.4	0.0	130.0

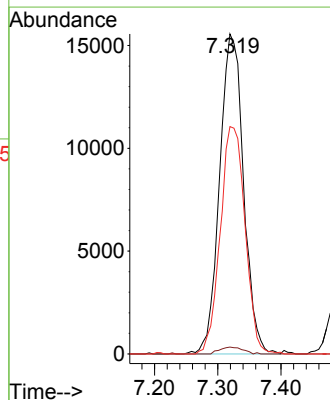
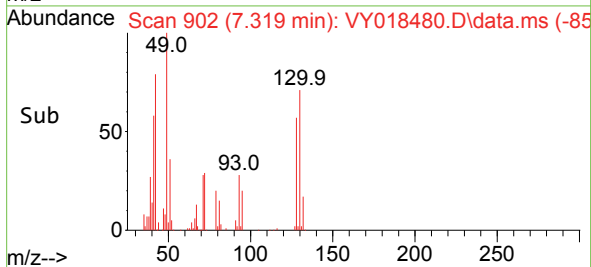


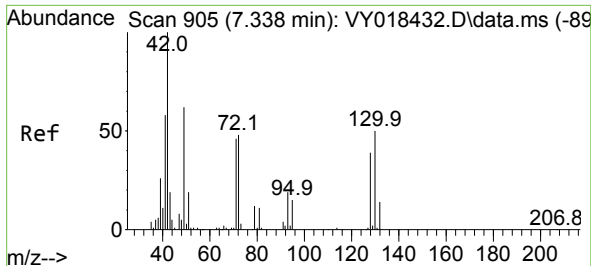
#28
 Bromochloromethane
 Concen: 53.703 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018480.D
 Acq: 05 Jun 2024 12:58



Tgt Ion: 49 Resp: 40826

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	73.5	72.7	109.1





#29

Tetrahydrofuran

Concen: 283.081 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

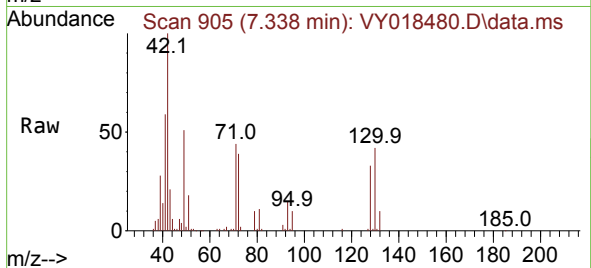
Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :



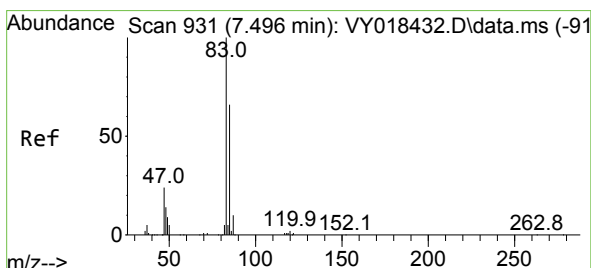
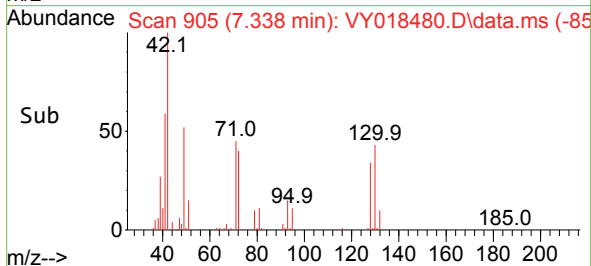
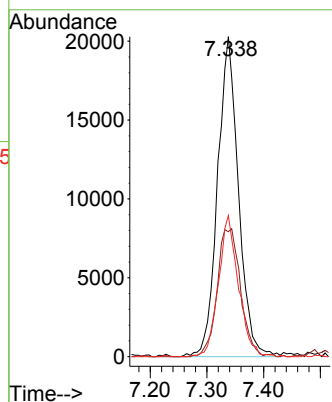
Tgt Ion: 42 Resp: 51964

Ion Ratio Lower Upper

42 100

72 44.6 43.0 64.4

71 42.3 40.8 61.2



#30

Chloroform

Concen: 55.021 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018480.D

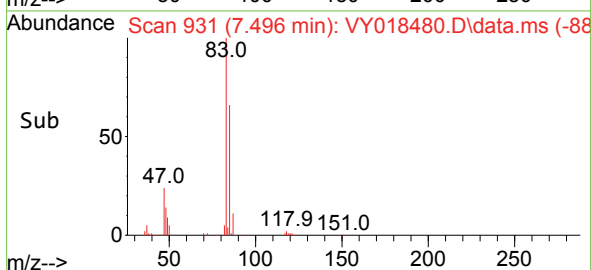
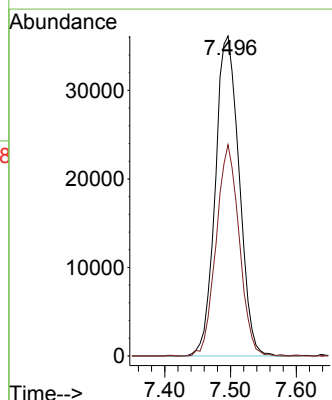
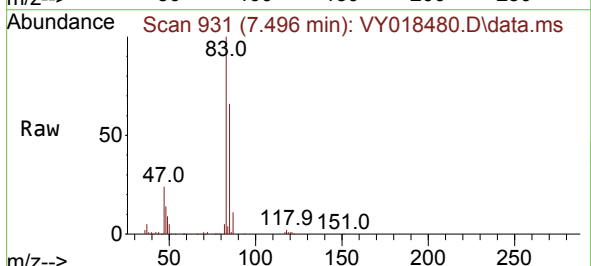
Acq: 05 Jun 2024 12:58

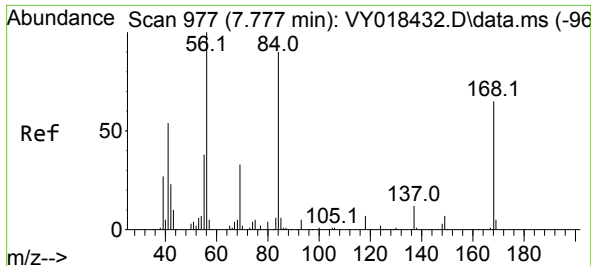
Tgt Ion: 83 Resp: 91165

Ion Ratio Lower Upper

83 100

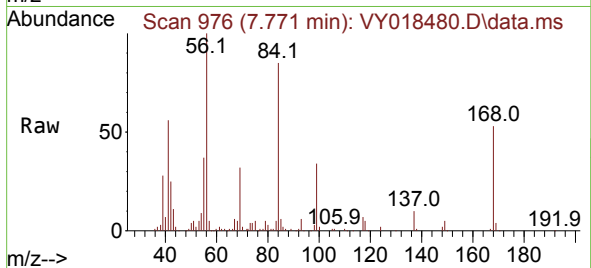
85 66.0 52.2 78.4



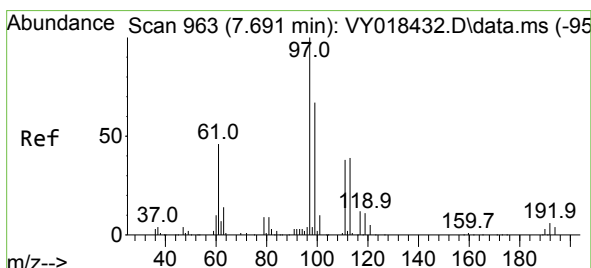
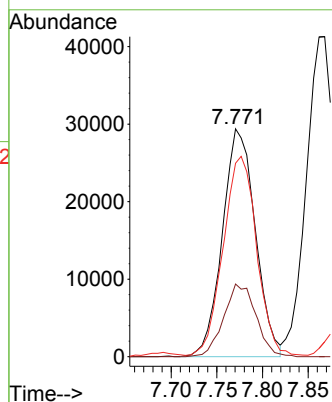
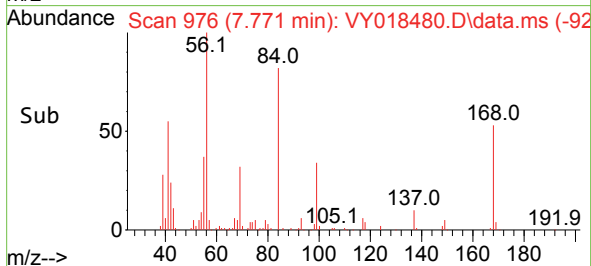


#31
Cyclohexane
Concen: 47.531 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

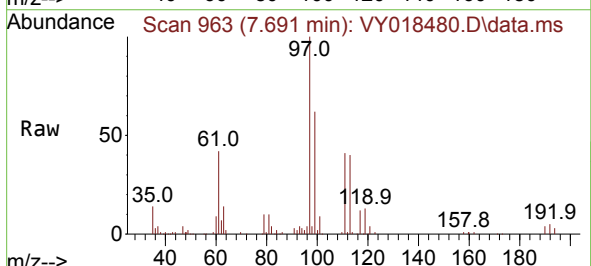
Instrument :
MSVOA_Y
ClientSampleId :



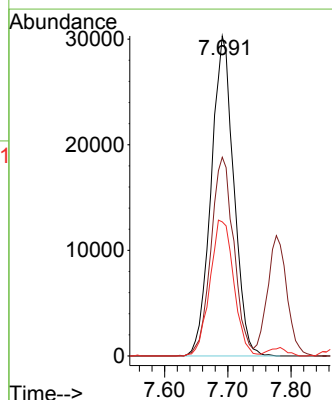
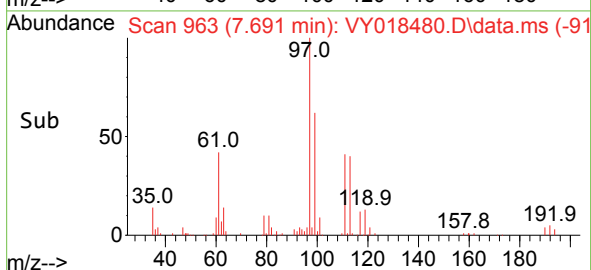
Tgt Ion: 56 Resp: 73671
Ion Ratio Lower Upper
56 100
69 31.9 28.7 43.1
84 84.1 77.7 116.5

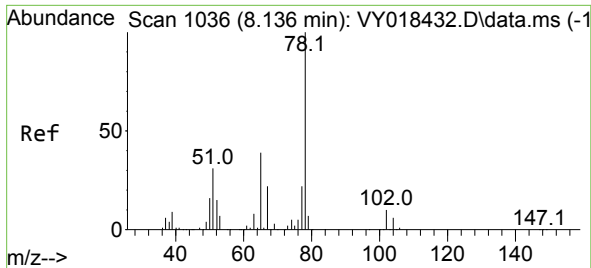


#32
1,1,1-Trichloroethane
Concen: 51.799 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58



Tgt Ion: 97 Resp: 75171
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 44.7 32.6 48.8

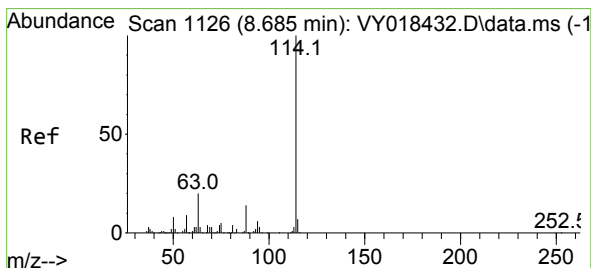
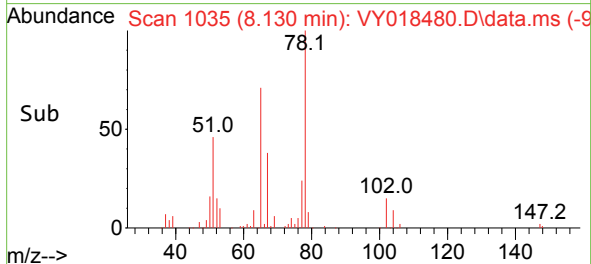
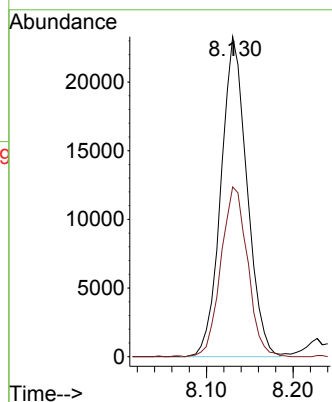
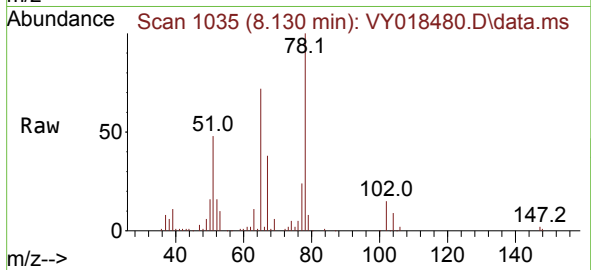




#33
 1,2-Dichloroethane-d4
 Concen: 58.582 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY018480.D
 Acq: 05 Jun 2024 12:58

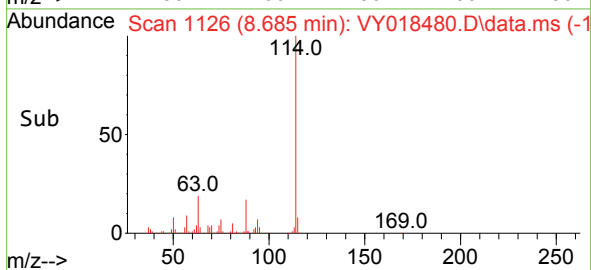
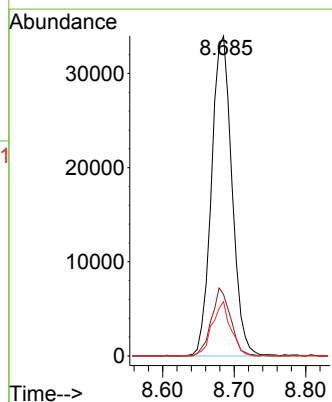
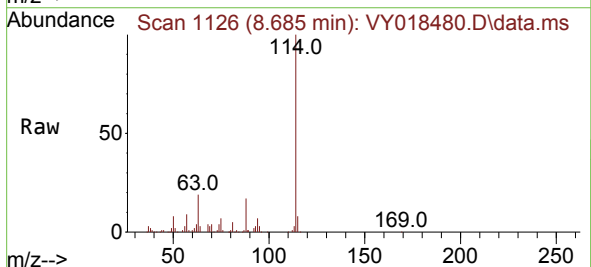
Instrument :
 MSVOA_Y
 ClientSampleId :

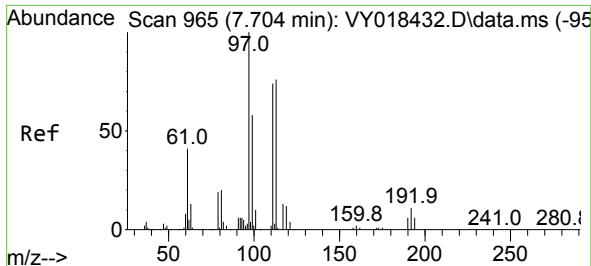
Tgt Ion: 65 Resp: 48699
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY018480.D
 Acq: 05 Jun 2024 12:58

Tgt Ion: 114 Resp: 67588
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 35.0
 88 16.9 0.0 27.2

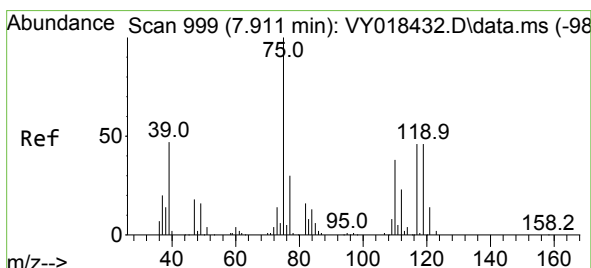
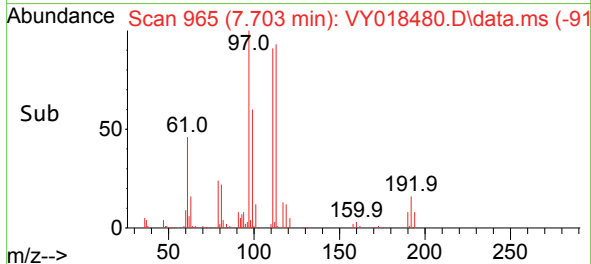
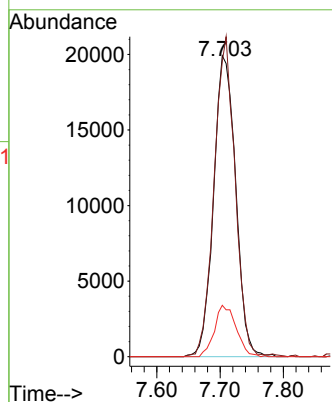
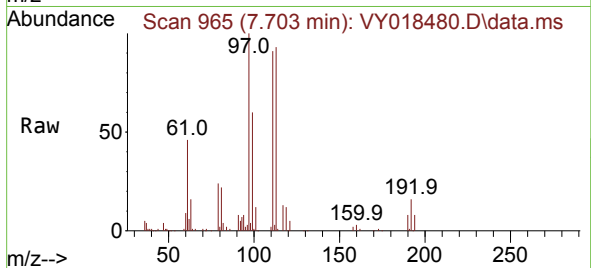




#35
Dibromofluoromethane
Concen: 56.326 ug/l
RT: 7.703 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

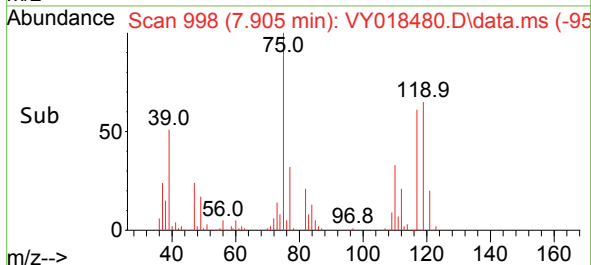
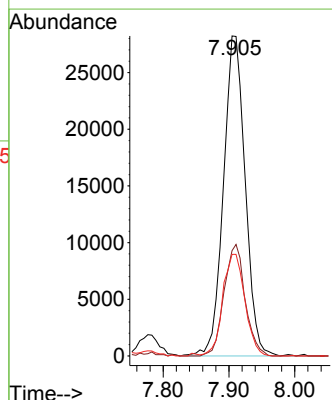
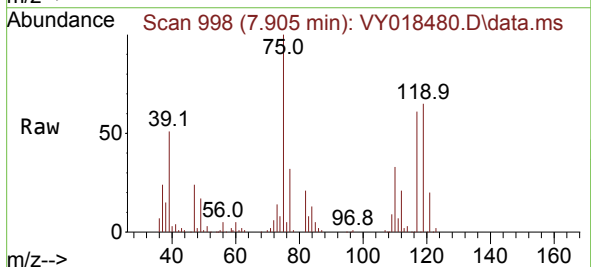
Instrument :
MSVOA_Y
ClientSampleId :

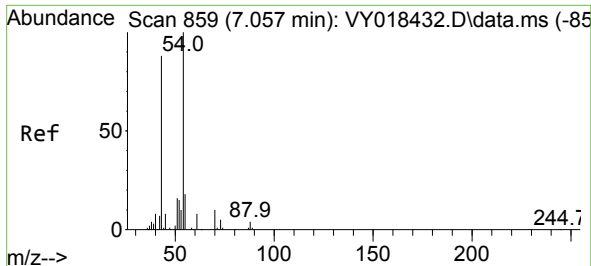
Tgt Ion:113 Resp: 48275
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 16.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 49.742 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 75 Resp: 65004
Ion Ratio Lower Upper
75 100
110 33.8 19.0 57.0
77 32.3 25.3 37.9





#37

Ethyl Acetate

Concen: 55.035 ug/l

RT: 7.063 min Scan# 8

Delta R.T. 0.006 min

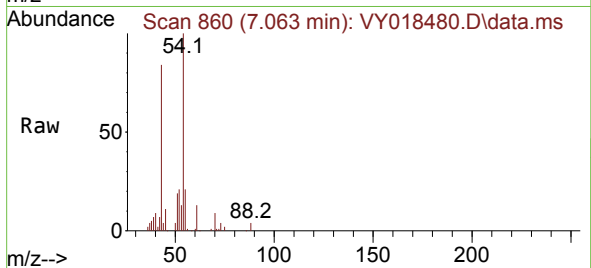
Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :



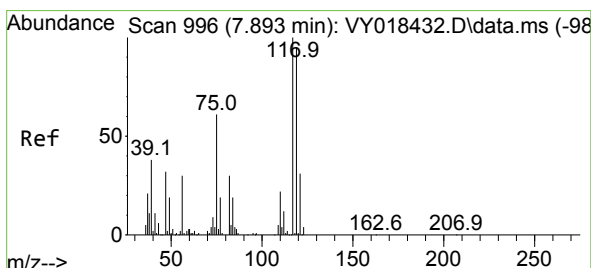
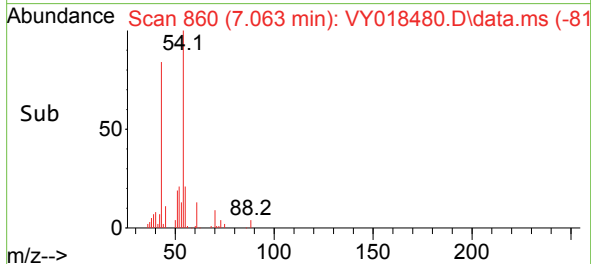
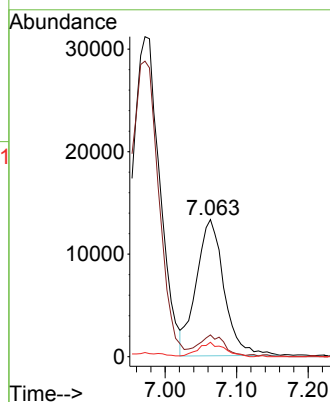
Tgt Ion: 43 Resp: 35929

Ion Ratio Lower Upper

43 100

61 14.2 12.6 19.0

70 9.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 47.694 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

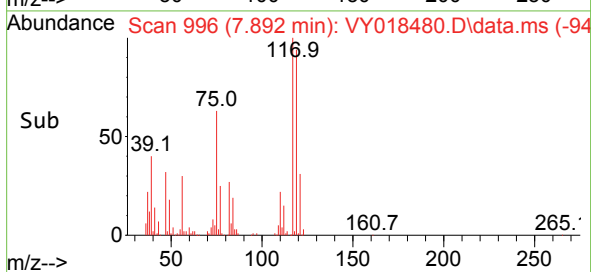
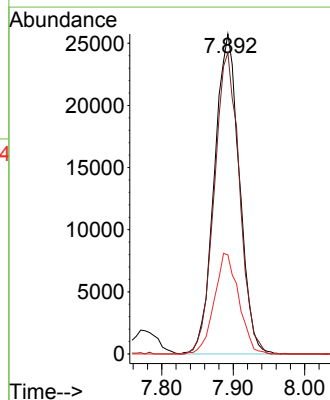
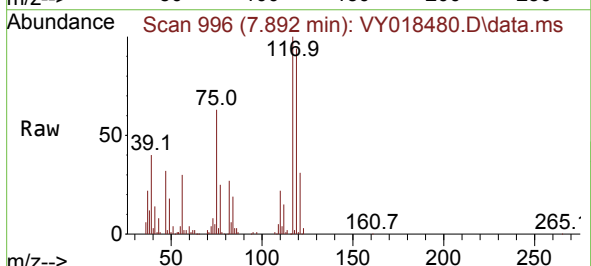
Tgt Ion: 117 Resp: 62458

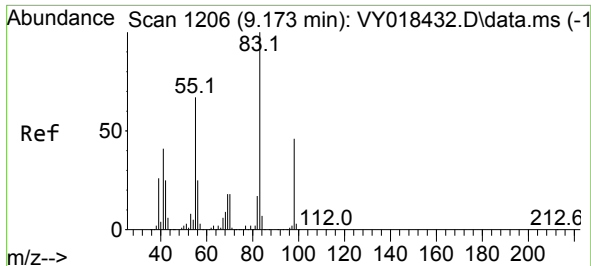
Ion Ratio Lower Upper

117 100

119 94.2 75.8 113.6

121 31.0 24.0 36.0





#39

Methylcyclohexane

Concen: 46.457 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

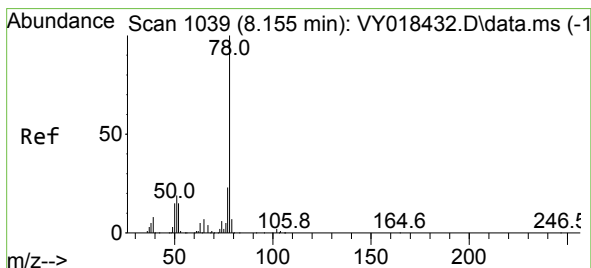
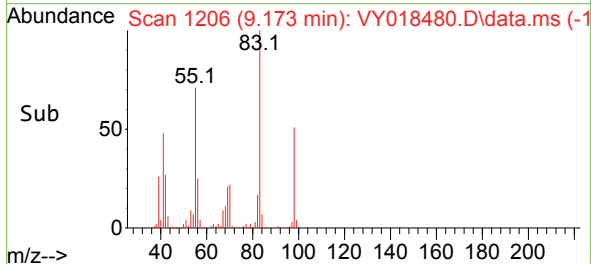
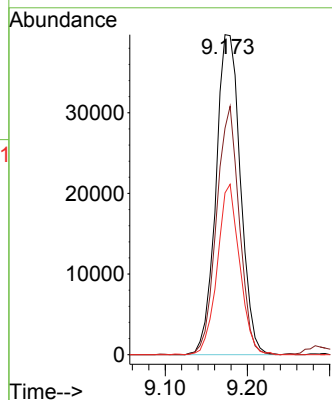
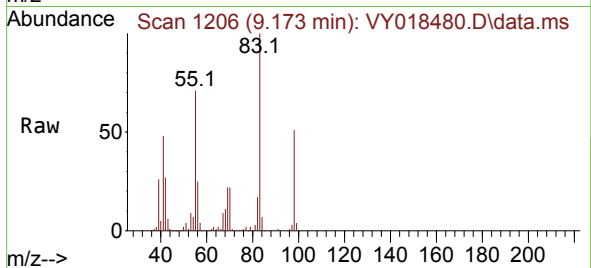
Tgt Ion: 83 Resp: 82072

Ion Ratio Lower Upper

83 100

55 70.8 51.5 77.3

98 50.5 40.5 60.7



#40

Benzene

Concen: 52.890 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018480.D

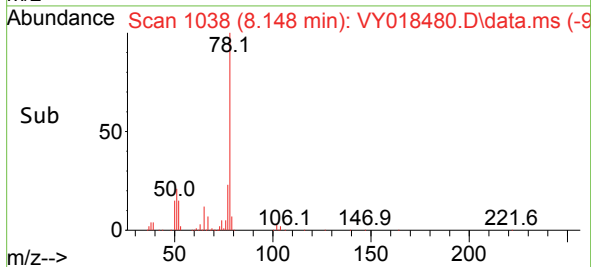
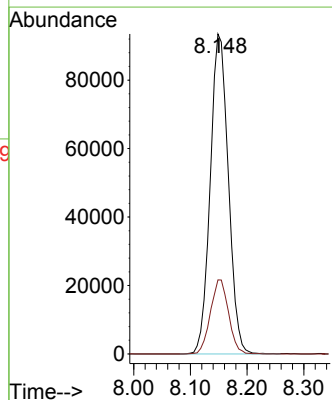
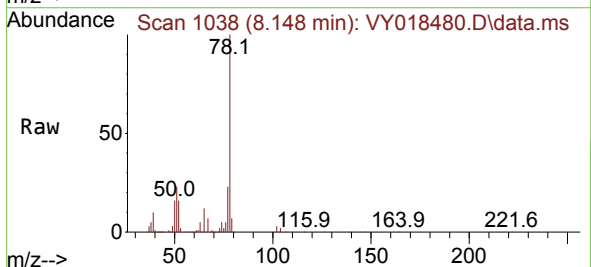
Acq: 05 Jun 2024 12:58

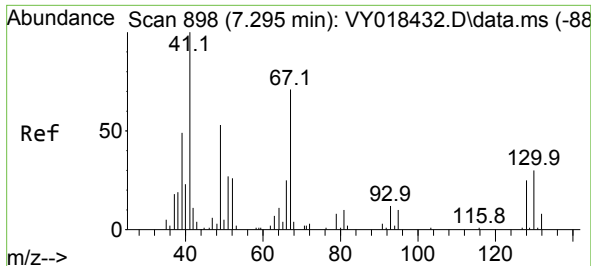
Tgt Ion: 78 Resp: 207093

Ion Ratio Lower Upper

78 100

77 23.2 19.5 29.3

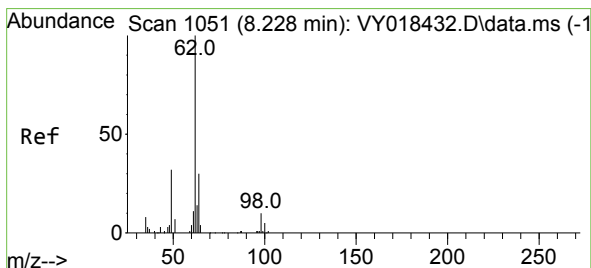
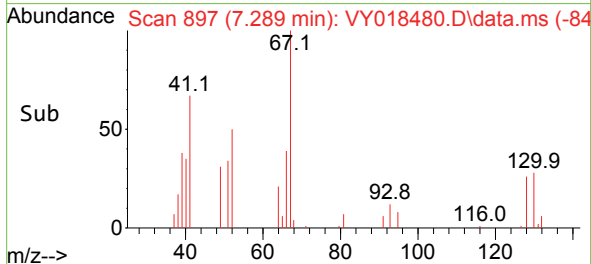
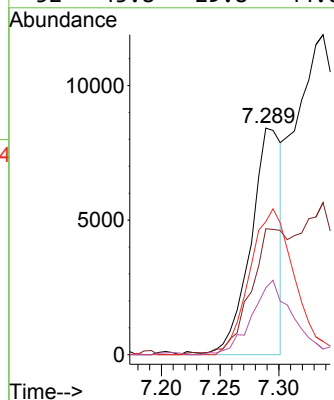
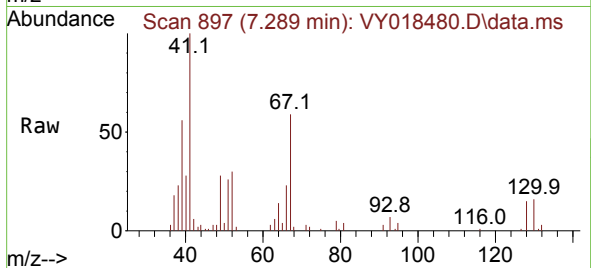




#41
Methacrylonitrile
Concen: 48.074 ug/l
RT: 7.289 min Scan# 898
Delta R.T. -0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

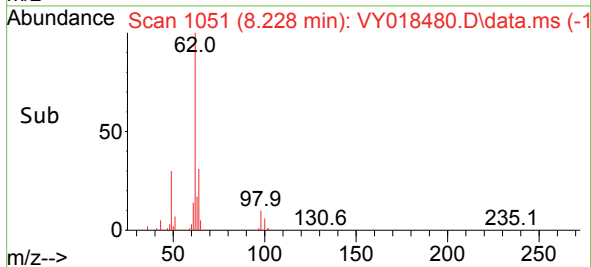
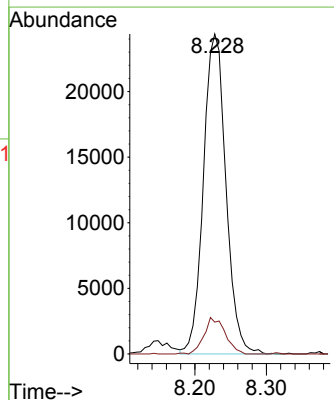
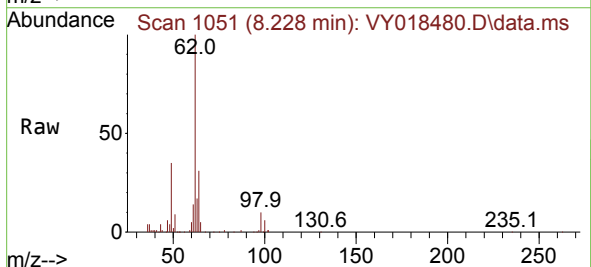
Instrument :
MSVOA_Y
ClientSampleId :

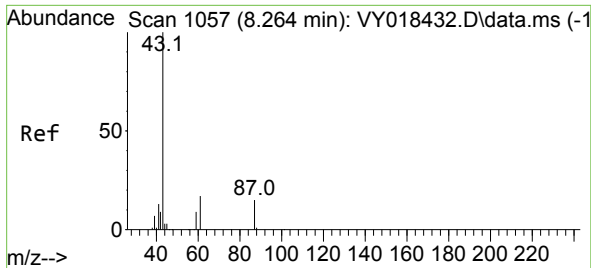
Tgt Ion:	41	Resp:	15266
Ion	Ratio	Lower	Upper
41	100		
39	66.9	48.0	72.0
67	95.1	75.1	112.7
52	45.8	29.8	44.6



#42
1,2-Dichloroethane
Concen: 55.965 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

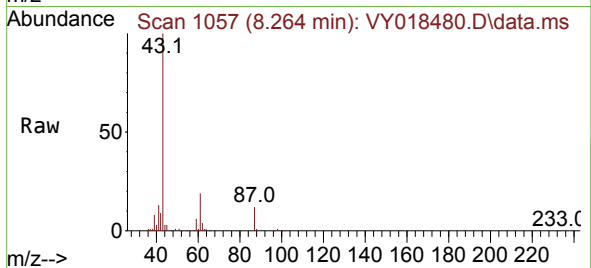
Tgt Ion:	62	Resp:	53276
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.0



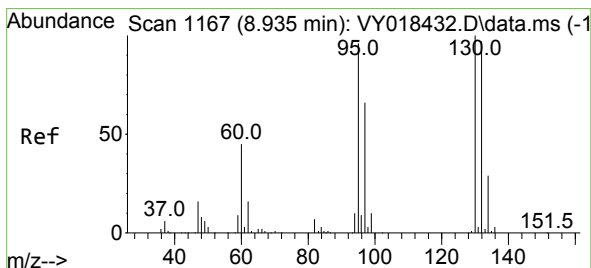
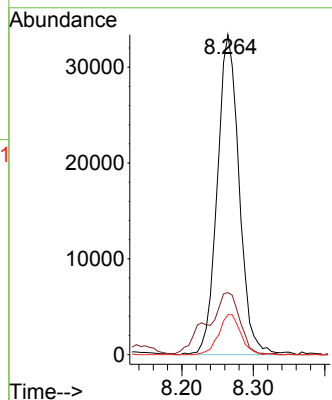
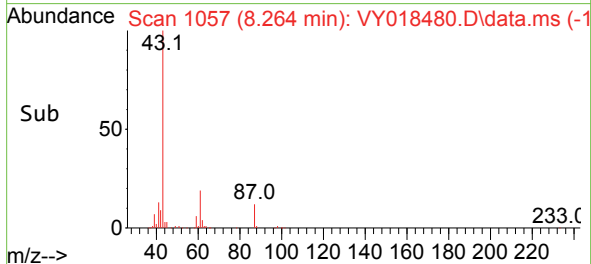


#43
Isopropyl Acetate
Concen: 58.039 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Instrument :
MSVOA_Y
ClientSampleId :

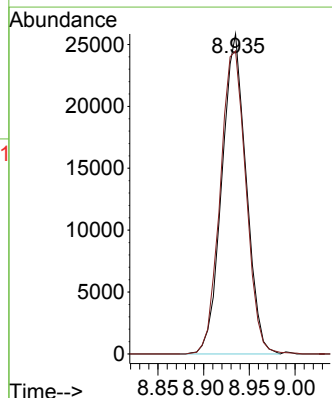
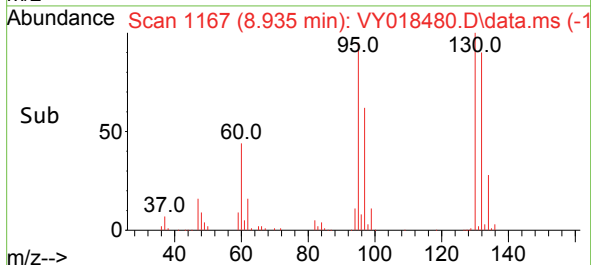
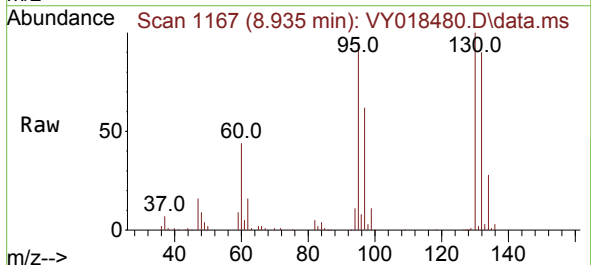


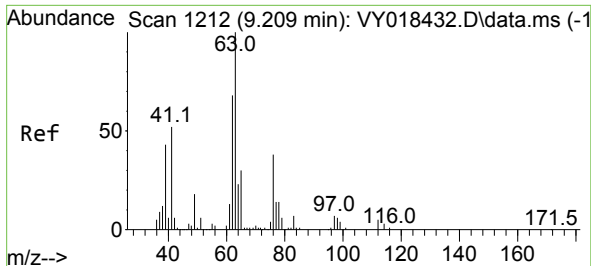
Tgt Ion: 43 Resp: 70849
Ion Ratio Lower Upper
43 100
61 20.4 27.9 41.9#
87 12.6 13.1 19.7#



#44
Trichloroethene
Concen: 49.239 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion:130 Resp: 47778
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 55.617 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

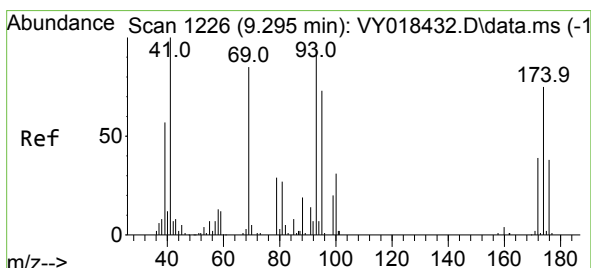
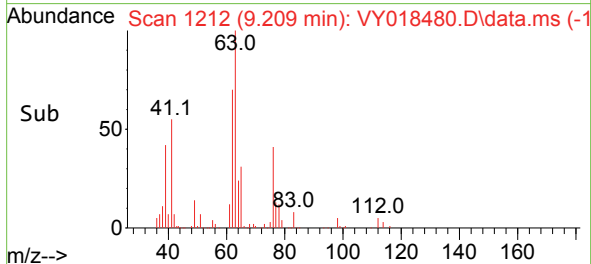
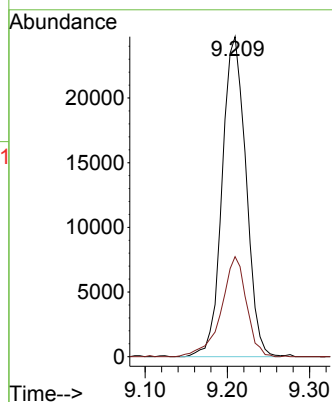
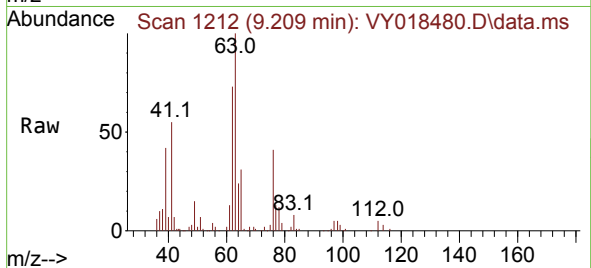
ClientSampleId :

Tgt Ion: 63 Resp: 49803

Ion Ratio Lower Upper

63 100

65 31.3 25.4 38.2



#46

Dibromomethane

Concen: 54.719 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

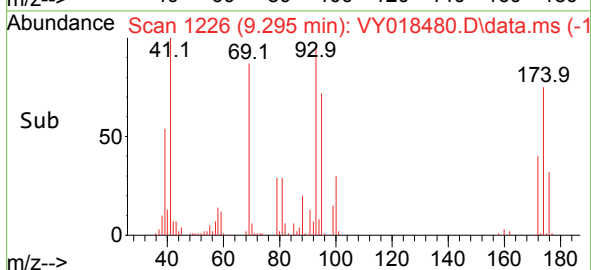
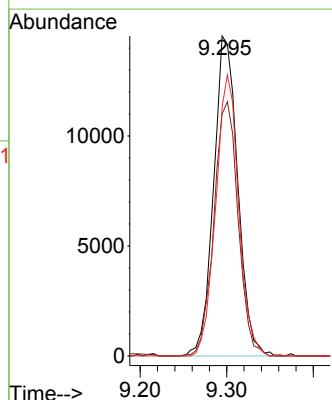
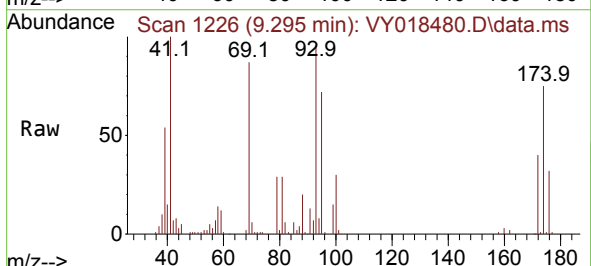
Tgt Ion: 93 Resp: 28093

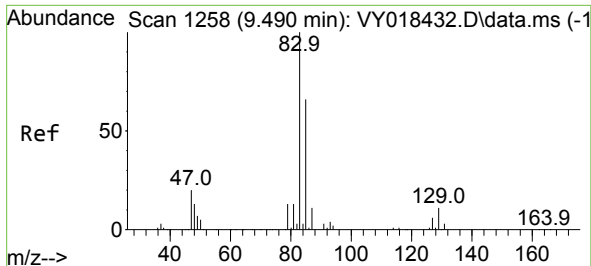
Ion Ratio Lower Upper

93 100

95 79.7 66.2 99.4

174 83.9 80.9 121.3

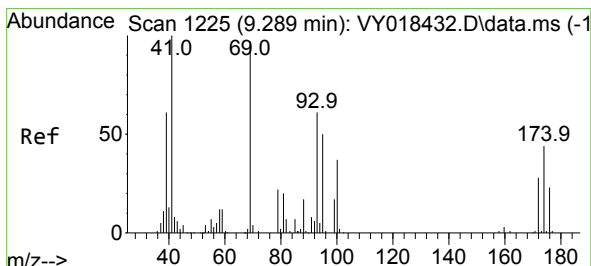
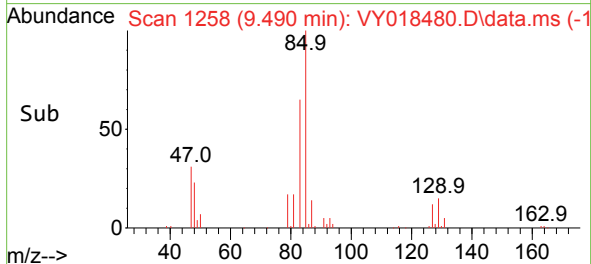
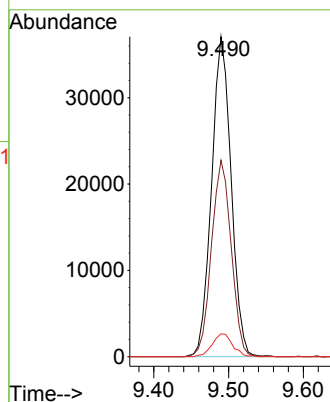
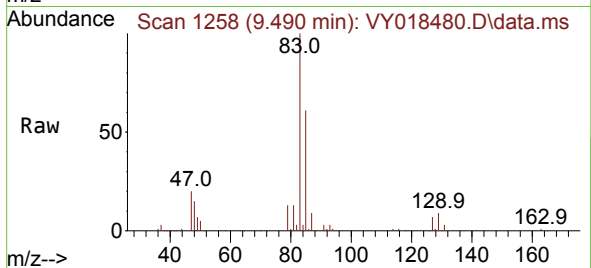




#47
Bromodichloromethane
Concen: 54.793 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

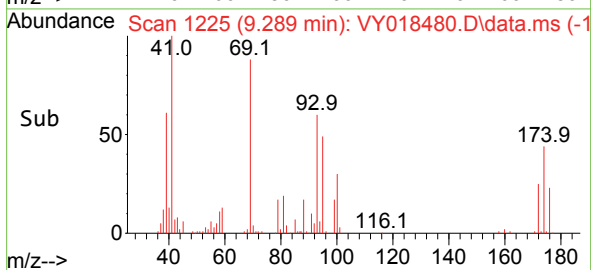
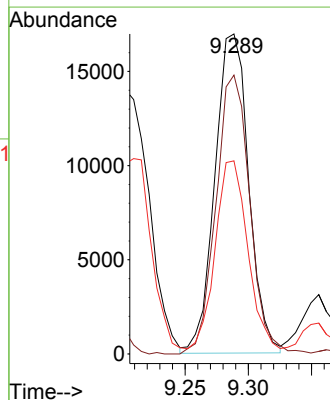
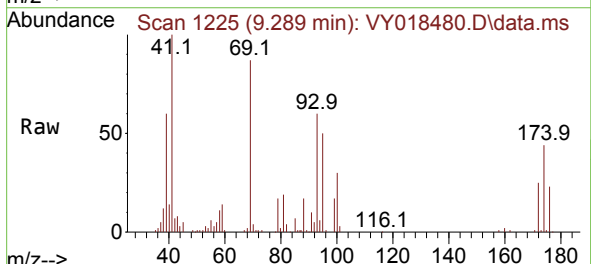
Instrument :
MSVOA_Y
ClientSampleId :

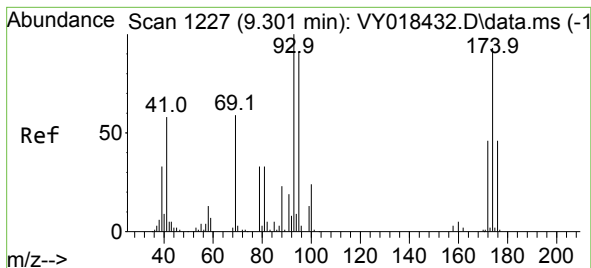
Tgt Ion: 83 Resp: 67527
Ion Ratio Lower Upper
83 100
85 61.3 50.1 75.1
127 7.2 7.4 11.0#



#48
Methyl methacrylate
Concen: 56.060 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 41 Resp: 31485
Ion Ratio Lower Upper
41 100
69 87.5 84.1 126.1
39 56.5 43.6 65.4





#49

1,4-Dioxane

Concen: 1131.701 ug/l

RT: 9.282 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

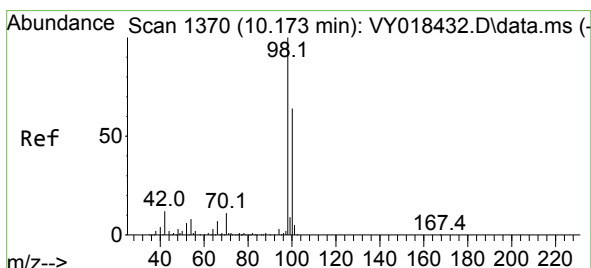
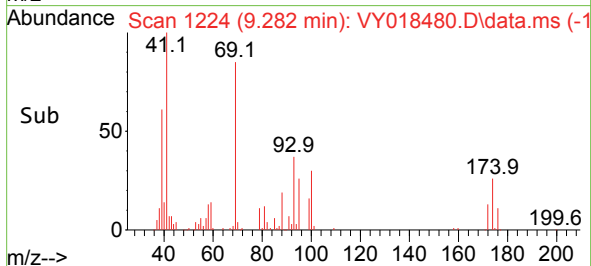
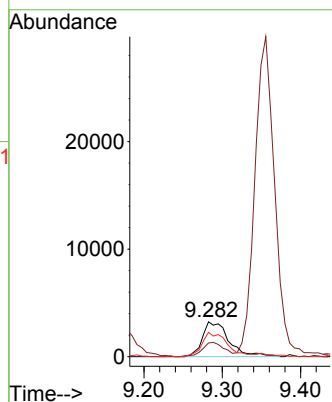
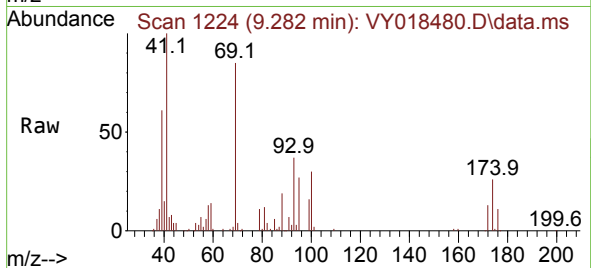
Tgt Ion: 88 Resp: 7630

Ion Ratio Lower Upper

88 100

43 33.8 0.0 0.0#

58 66.4 49.3 73.9



#50

Toluene-d8

Concen: 55.494 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018480.D

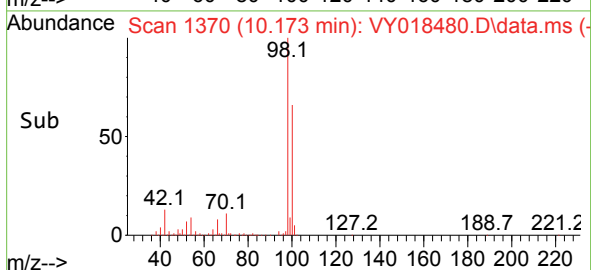
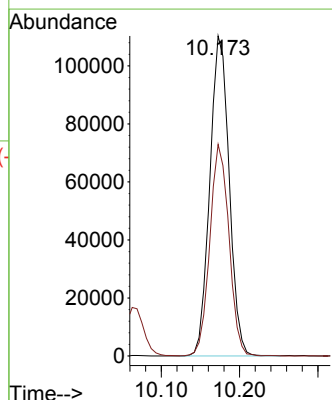
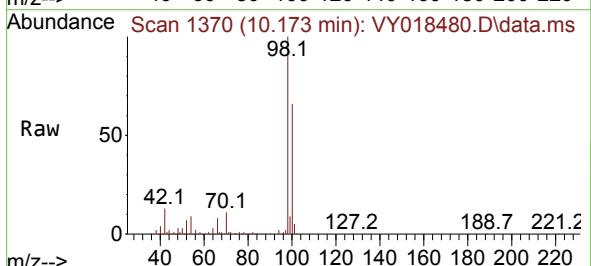
Acq: 05 Jun 2024 12:58

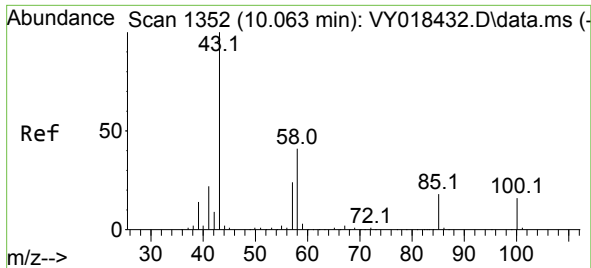
Tgt Ion: 98 Resp: 189213

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 297.914 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

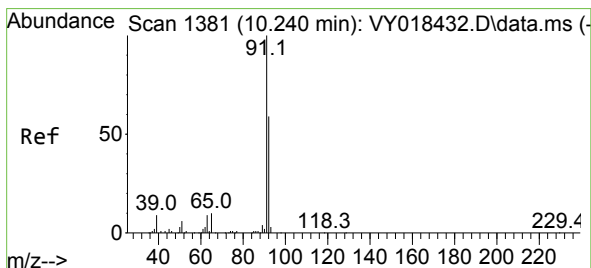
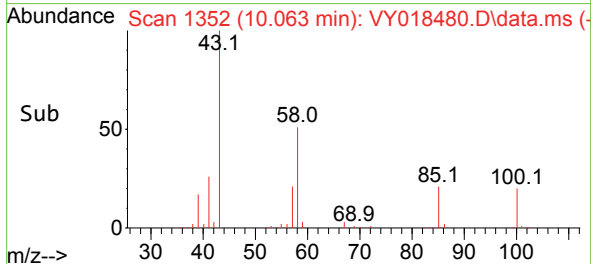
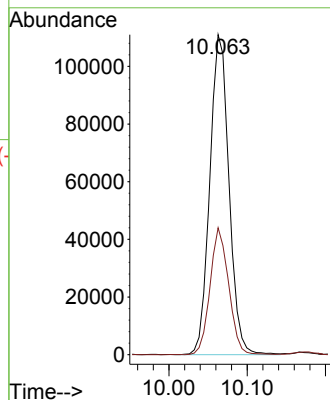
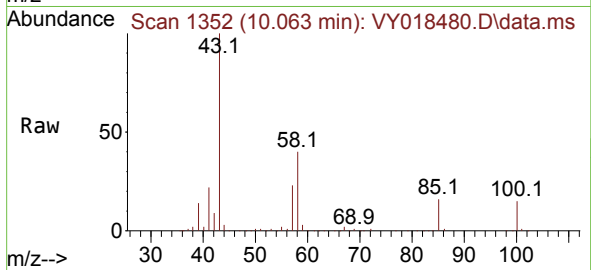
ClientSampleId :

Tgt Ion: 43 Resp: 188836

Ion Ratio Lower Upper

43 100

58 38.5 35.7 53.5



#52

Toluene

Concen: 53.861 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018480.D

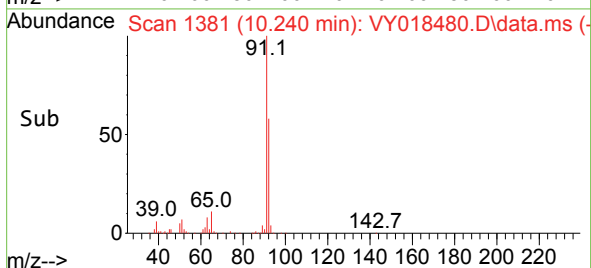
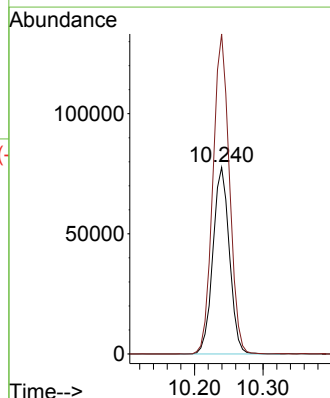
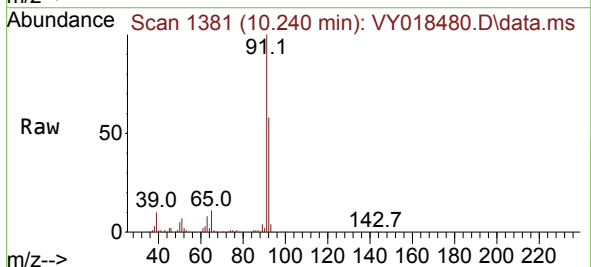
Acq: 05 Jun 2024 12:58

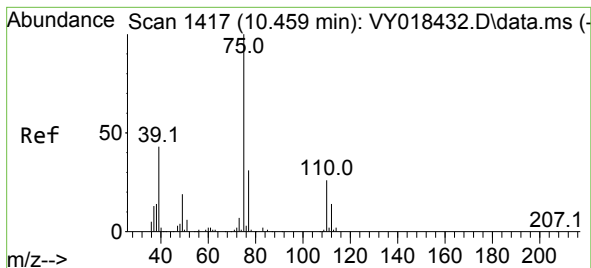
Tgt Ion: 92 Resp: 129713

Ion Ratio Lower Upper

92 100

91 171.9 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 56.825 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

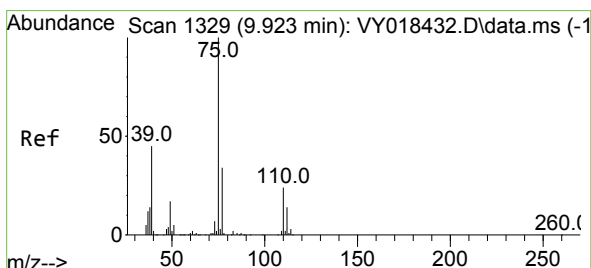
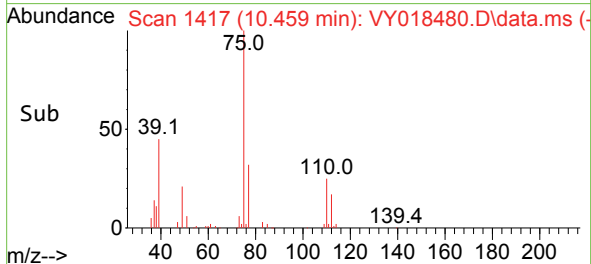
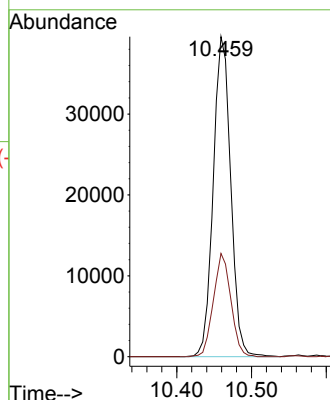
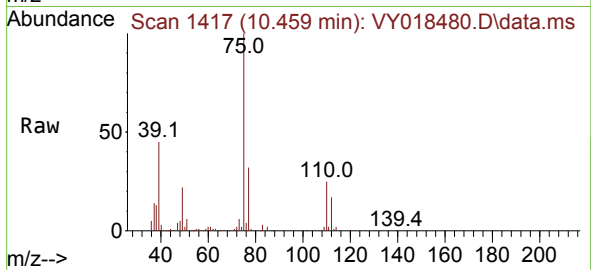
ClientSampleId :

Tgt Ion: 75 Resp: 64312

Ion Ratio Lower Upper

75 100

77 32.2 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 54.120 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

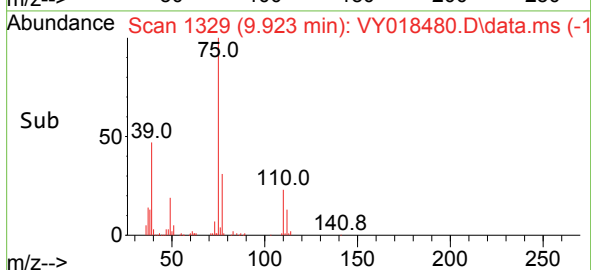
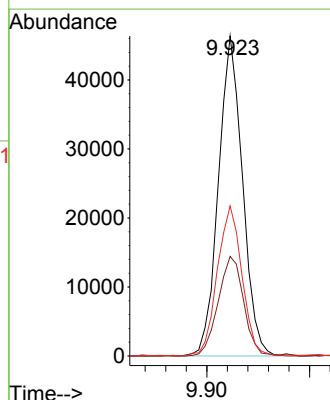
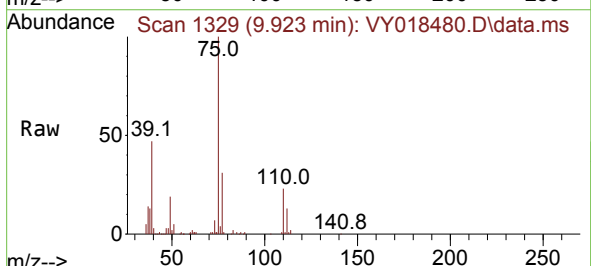
Tgt Ion: 75 Resp: 75416

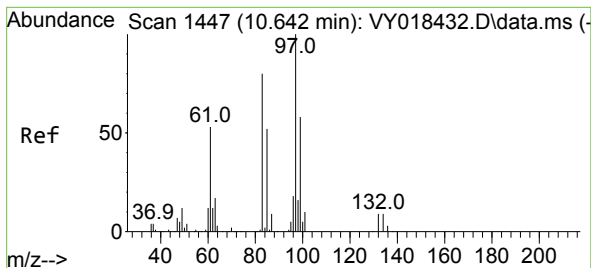
Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0

39 46.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 55.201 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 36872

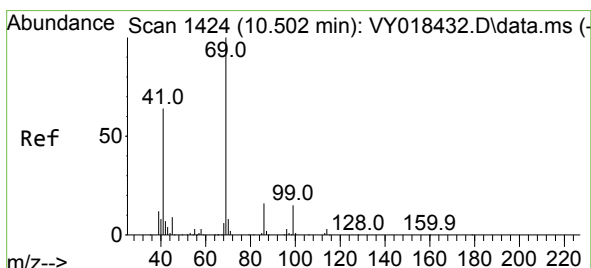
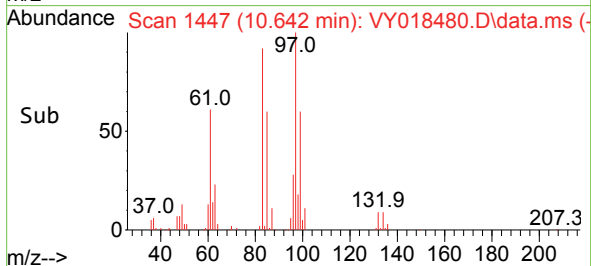
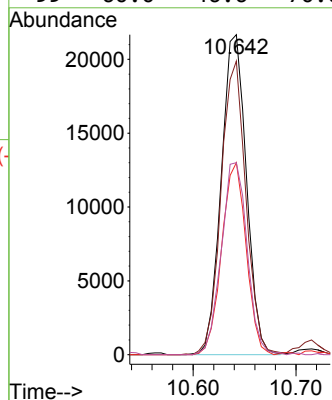
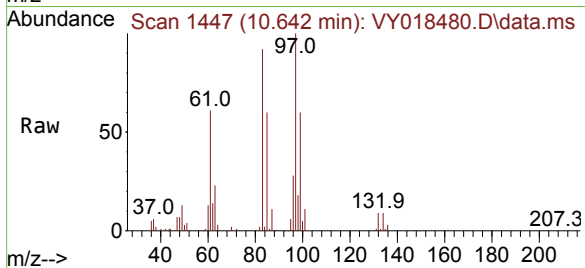
Ion Ratio Lower Upper

97 100

83 91.4 67.5 101.3

85 60.0 42.9 64.3

99 60.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 57.336 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

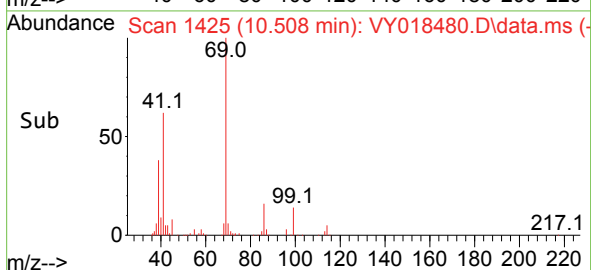
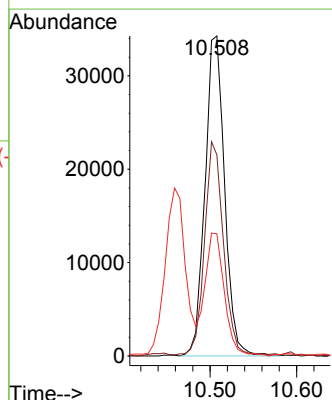
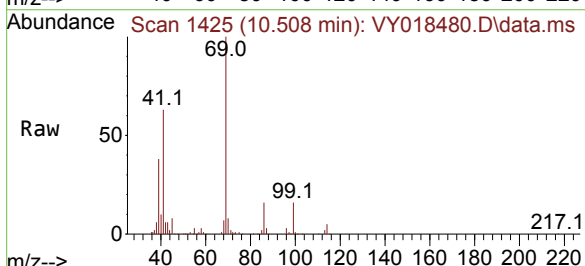
Tgt Ion: 69 Resp: 53893

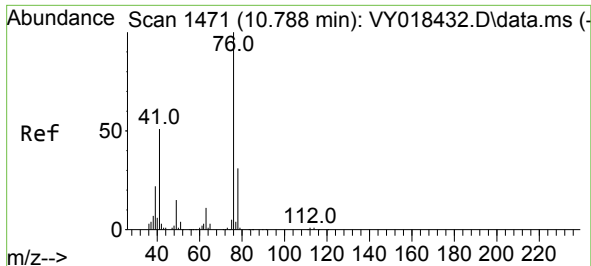
Ion Ratio Lower Upper

69 100

41 63.7 42.3 63.5#

39 38.4 22.9 34.3#

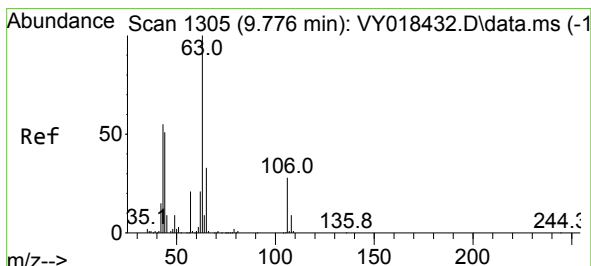
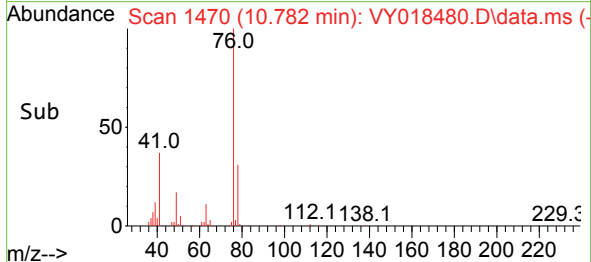
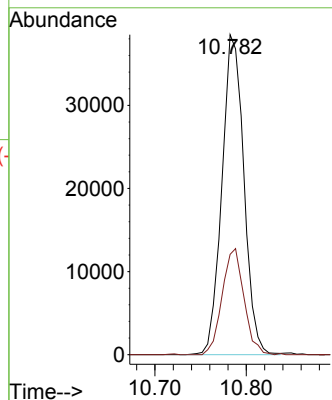
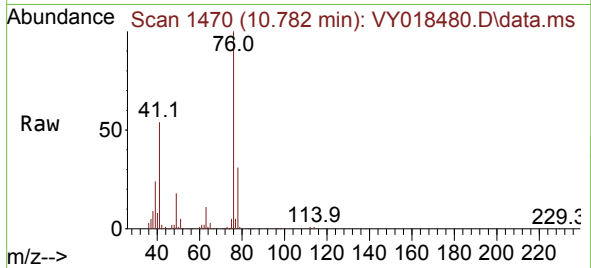




#57
1,3-Dichloropropane
Concen: 56.729 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

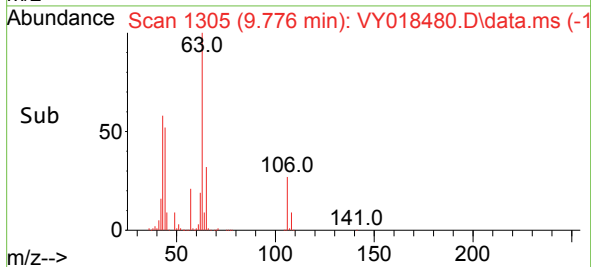
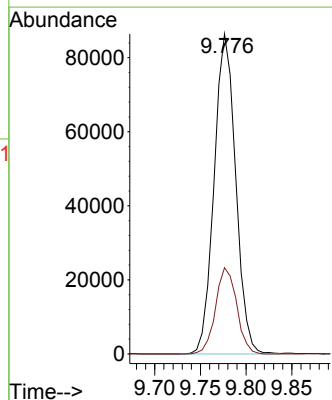
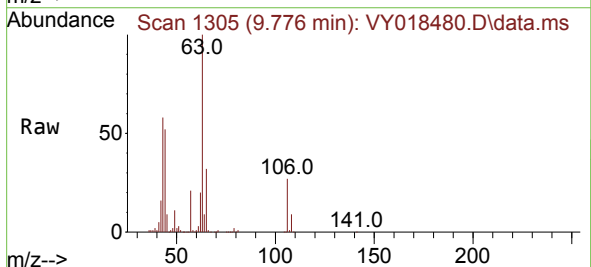
Instrument :
MSVOA_Y
ClientSampleId :

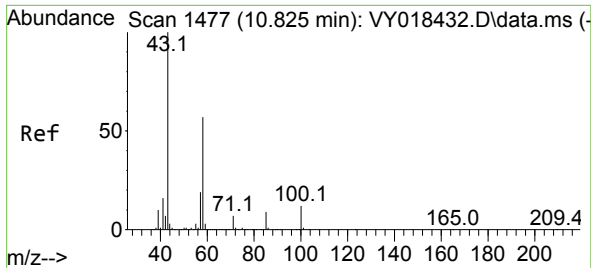
Tgt Ion: 76 Resp: 64327
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 280.812 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 63 Resp: 141740
Ion Ratio Lower Upper
63 100
106 26.4 23.7 35.5

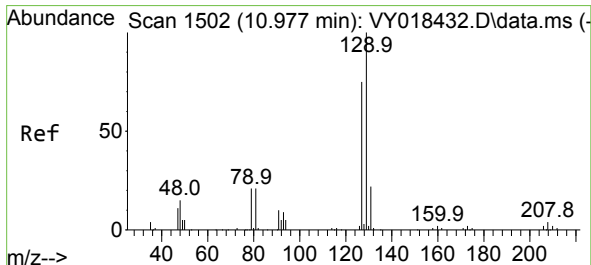
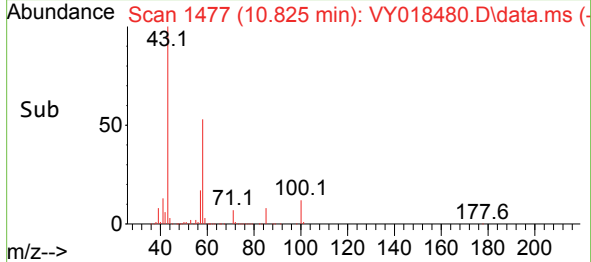
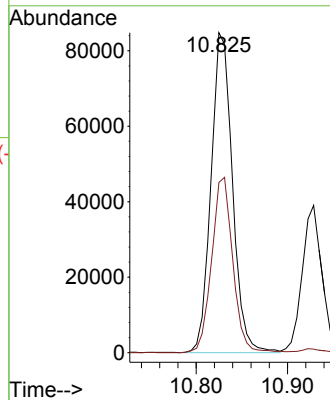
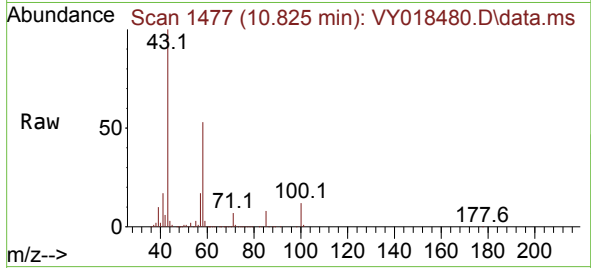




#59
2-Hexanone
Concen: 315.118 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

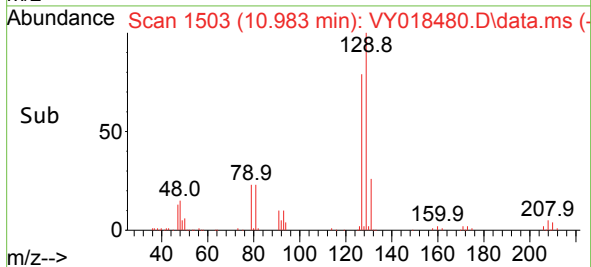
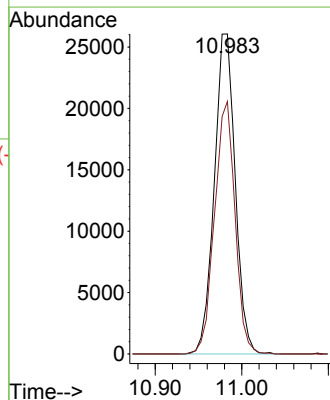
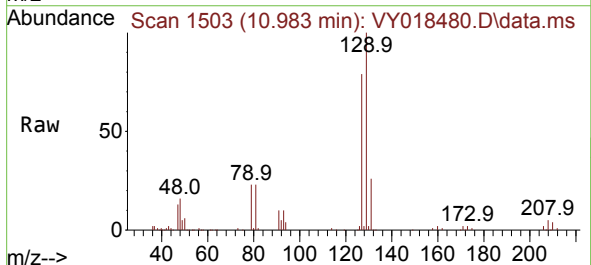
Instrument :
MSVOA_Y
ClientSampleId :

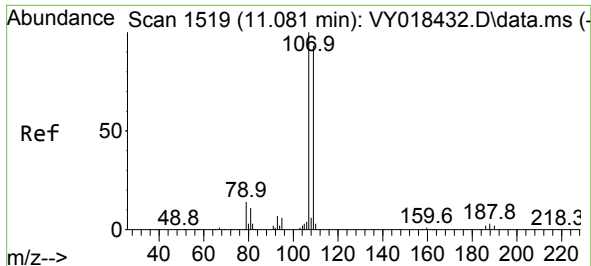
Tgt Ion: 43 Resp: 138029
Ion Ratio Lower Upper
43 100
58 54.2 31.4 94.0



#60
Dibromochloromethane
Concen: 53.721 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion:129 Resp: 43838
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0

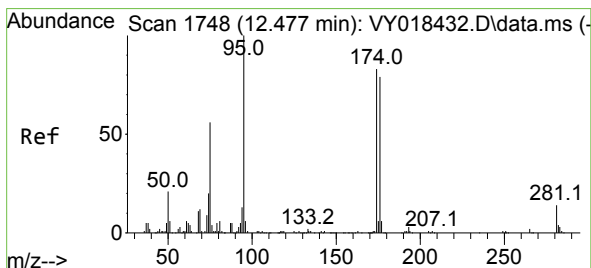
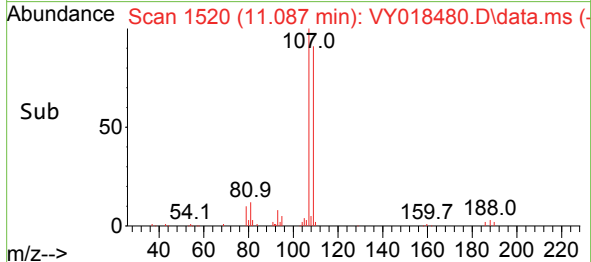
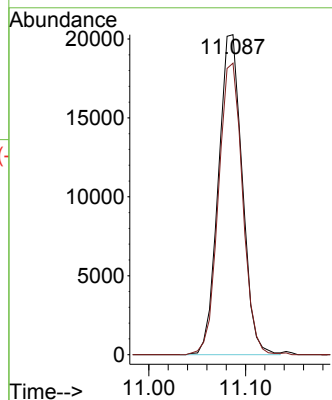
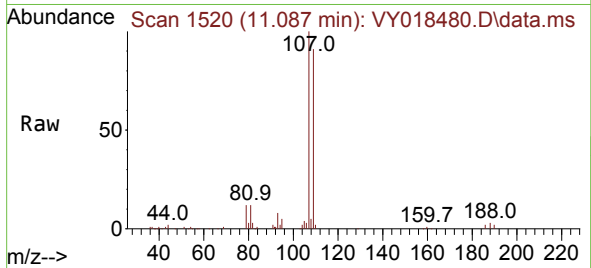




#61
1,2-Dibromoethane
Concen: 55.223 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

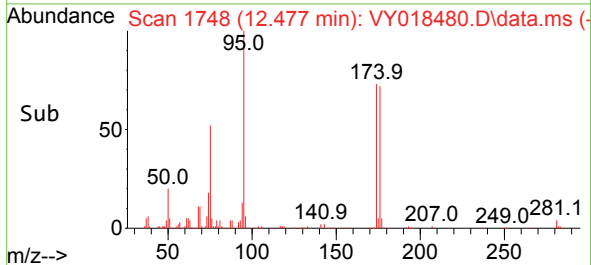
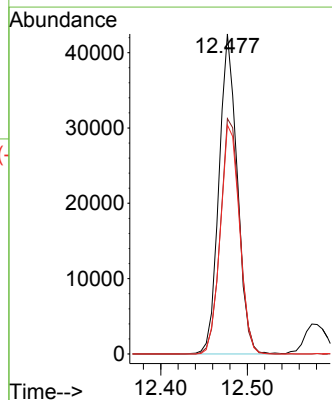
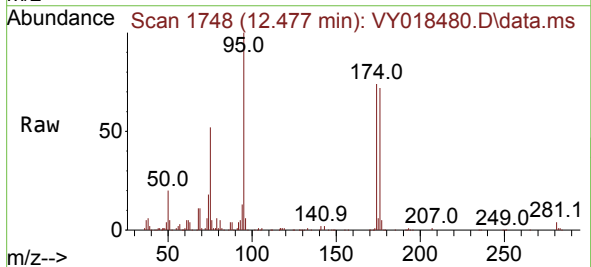
Instrument :
MSVOA_Y
ClientSampleId :

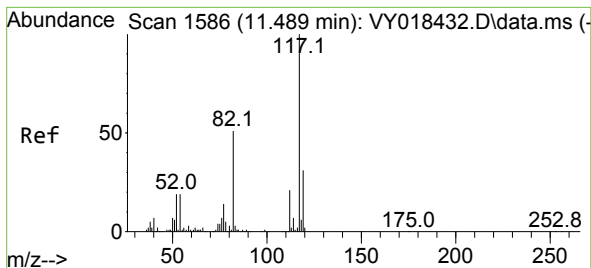
Tgt Ion:107 Resp: 34735
Ion Ratio Lower Upper
107 100
109 91.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 58.687 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 95 Resp: 62302
Ion Ratio Lower Upper
95 100
174 77.1 0.0 175.6
176 75.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018480.D

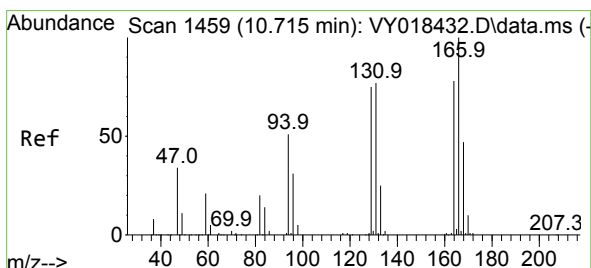
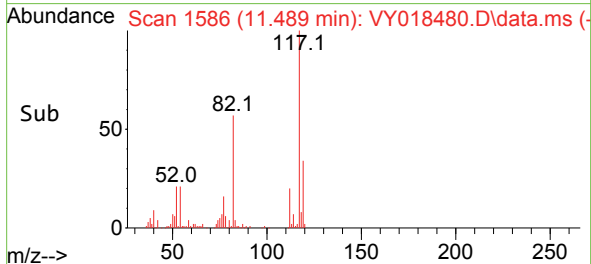
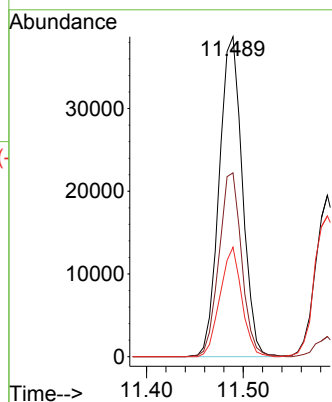
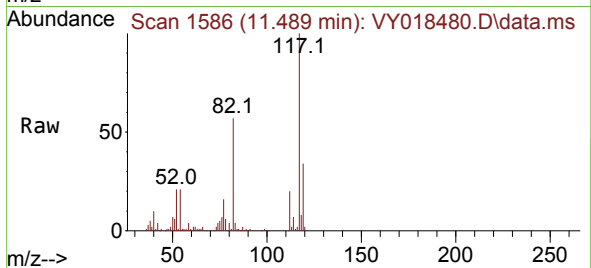
Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	64137
Ion Ratio	Lower	Upper
117	100	
82	57.5	42.4 63.6
119	34.2	25.9 38.9



#64

Tetrachloroethene

Concen: 44.456 ug/l

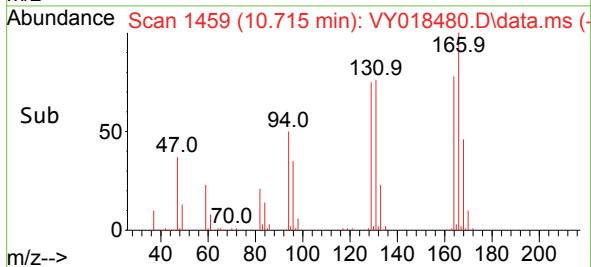
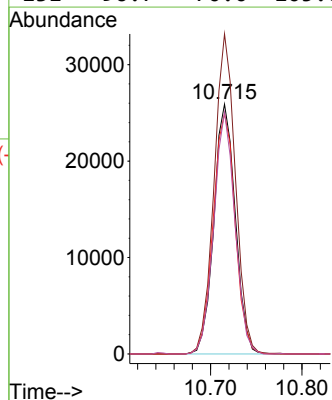
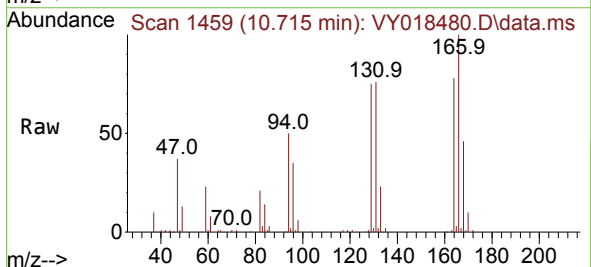
RT: 10.715 min Scan# 1459

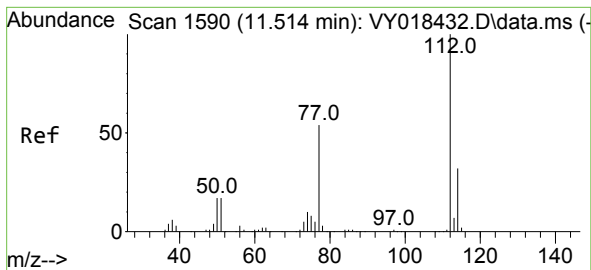
Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Tgt Ion:164	Resp:	41999
Ion Ratio	Lower	Upper
164	100	
166	128.1	102.6 154.0
129	96.3	72.0 108.0
131	96.7	70.0 105.0

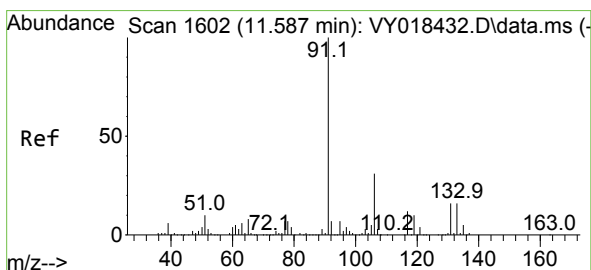
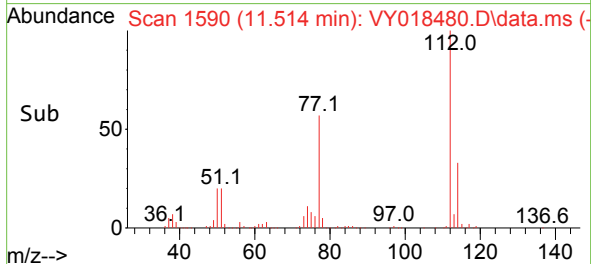
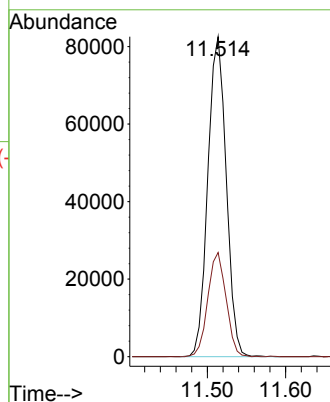
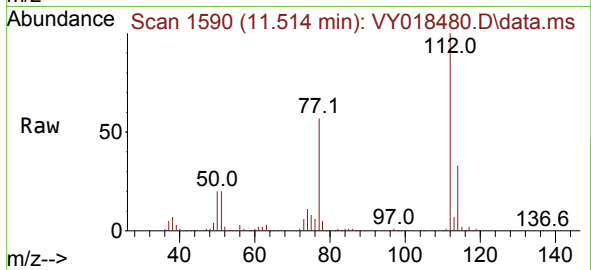




#65
Chlorobenzene
Concen: 48.894 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

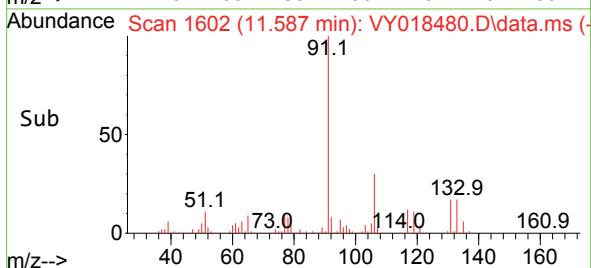
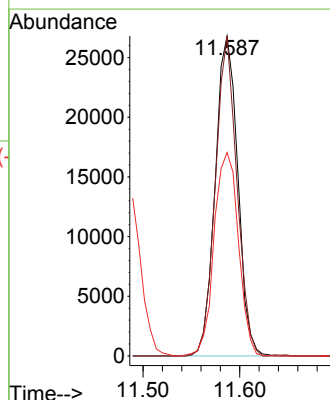
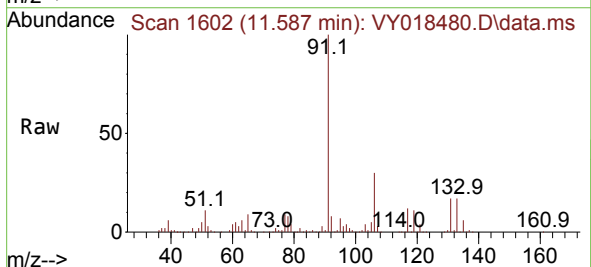
Instrument :
MSVOA_Y
ClientSampleId :

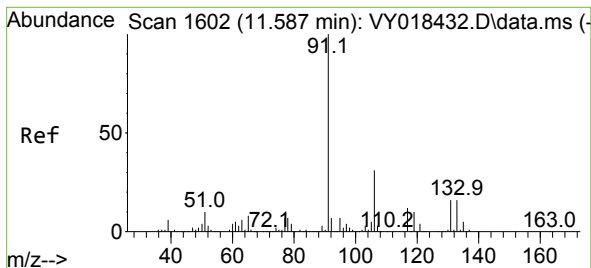
Tgt Ion:112 Resp: 134483
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.650 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion:131 Resp: 43267
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 68.7 34.1 102.2





#67

Ethyl Benzene

Concen: 49.792 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

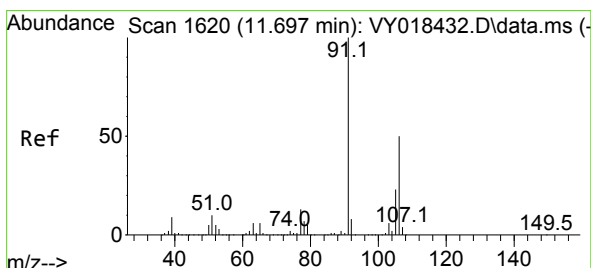
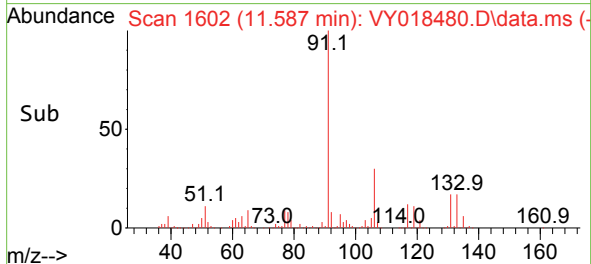
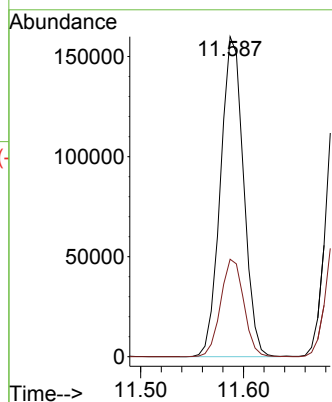
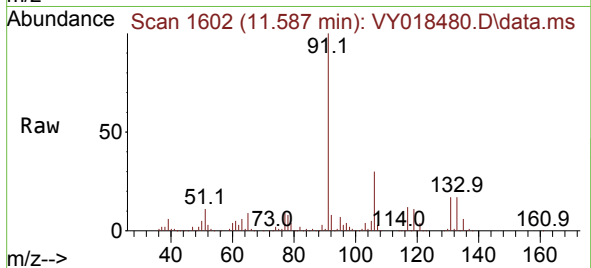
ClientSampleId :

Tgt Ion: 91 Resp: 249270

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 100.418 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018480.D

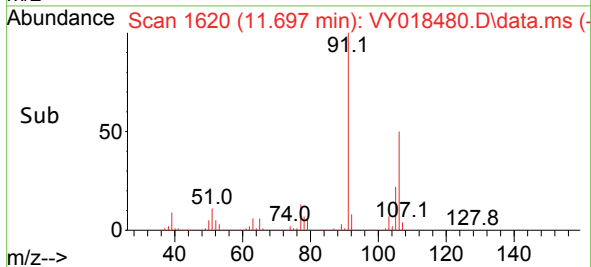
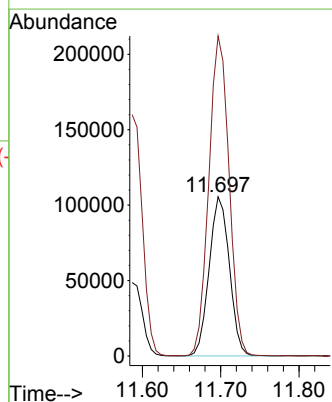
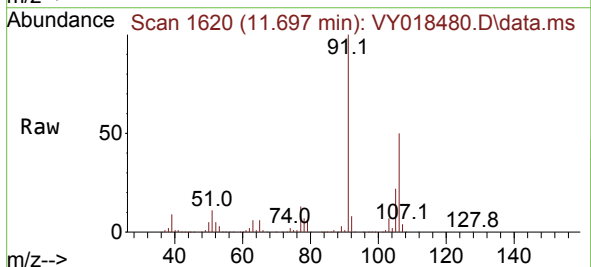
Acq: 05 Jun 2024 12:58

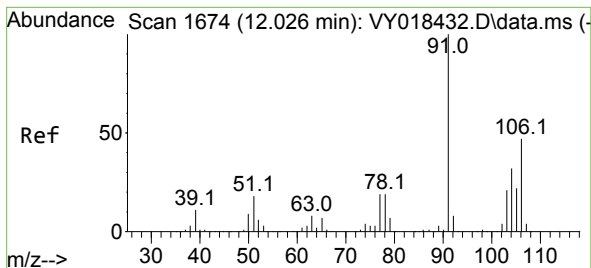
Tgt Ion:106 Resp: 189298

Ion Ratio Lower Upper

106 100

91 200.9 156.0 234.0





#69

o-Xylene

Concen: 50.061 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

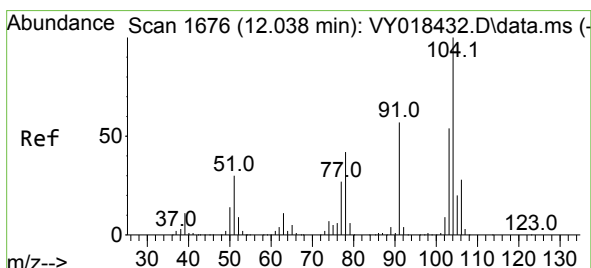
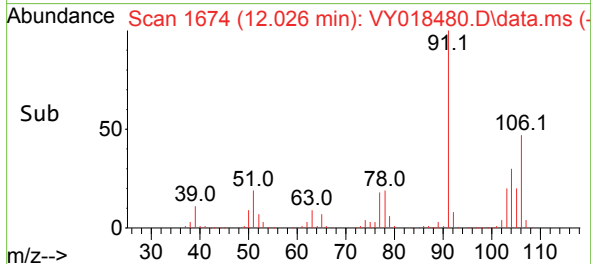
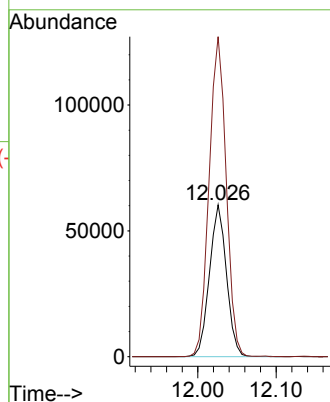
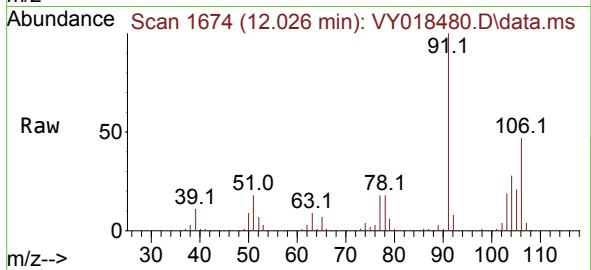
ClientSampleId :

Tgt Ion:106 Resp: 90844

Ion Ratio Lower Upper

106 100

91 211.8 103.6 310.8



#70

Styrene

Concen: 52.400 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

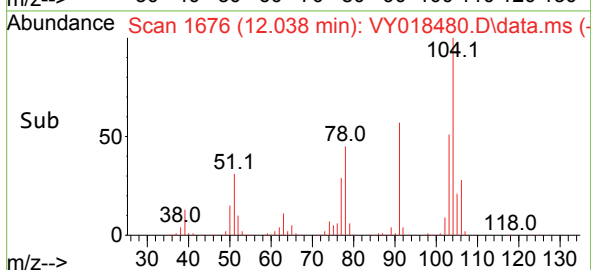
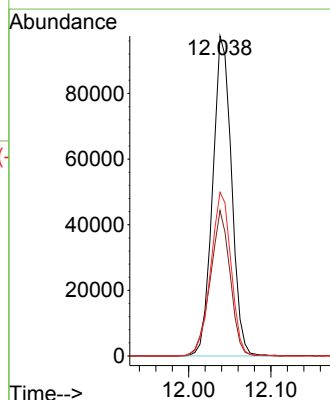
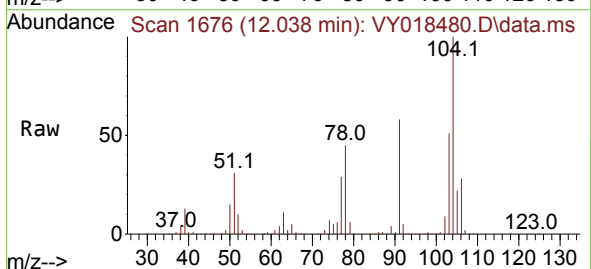
Tgt Ion:104 Resp: 155362

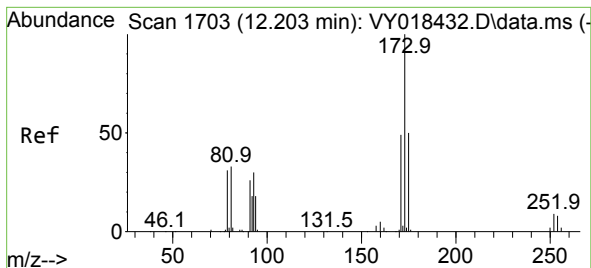
Ion Ratio Lower Upper

104 100

78 48.1 37.0 55.4

103 55.2 44.2 66.2





#71

Bromoform

Concen: 50.646 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

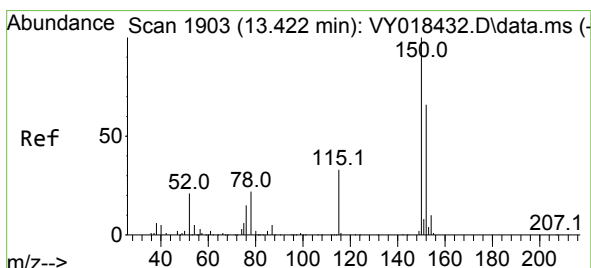
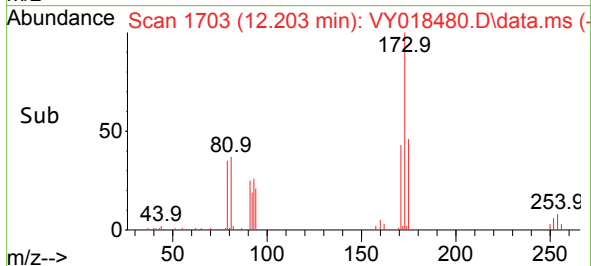
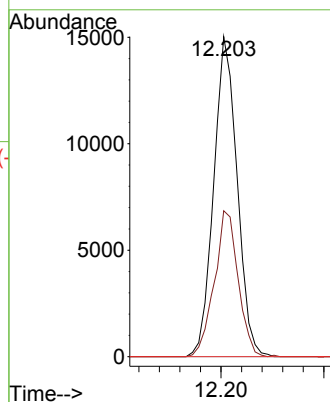
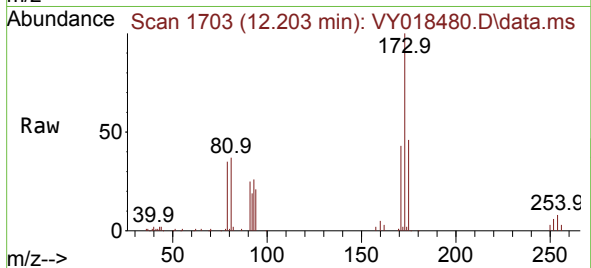
Tgt Ion:173 Resp: 23729

Ion Ratio Lower Upper

173 100

175 46.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

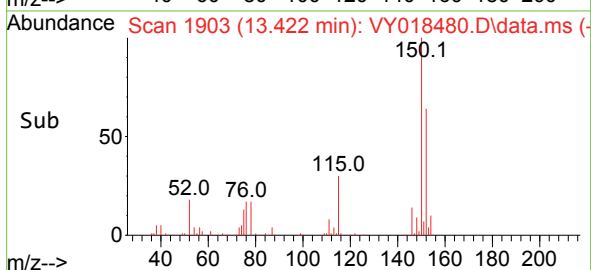
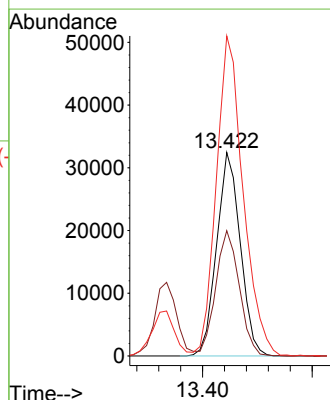
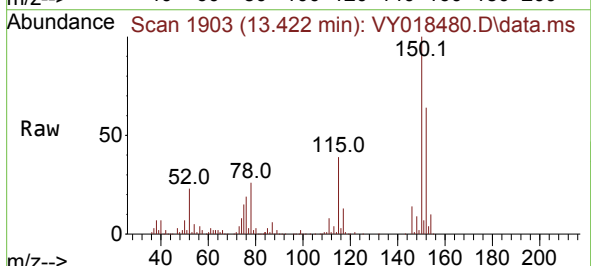
Tgt Ion:152 Resp: 48606

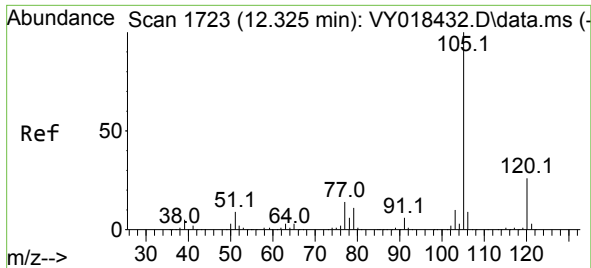
Ion Ratio Lower Upper

152 100

115 61.8 28.2 84.7

150 178.7 0.0 345.6

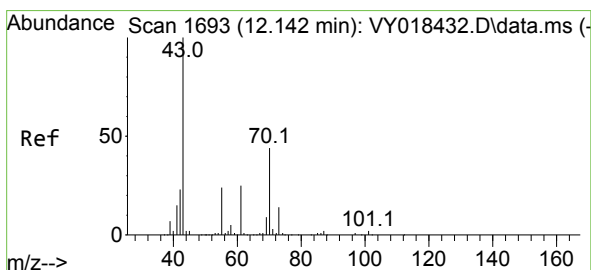
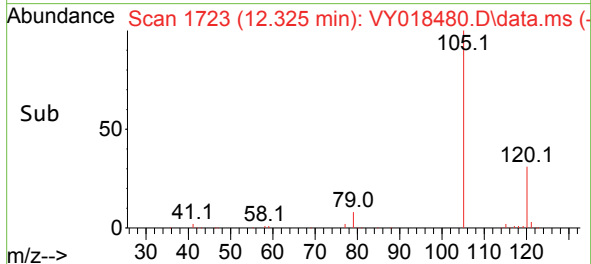
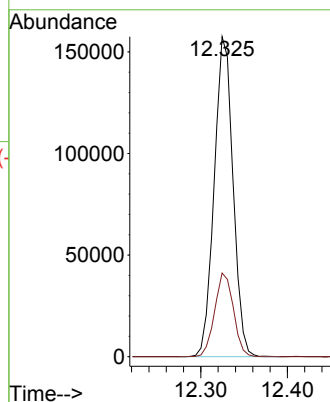
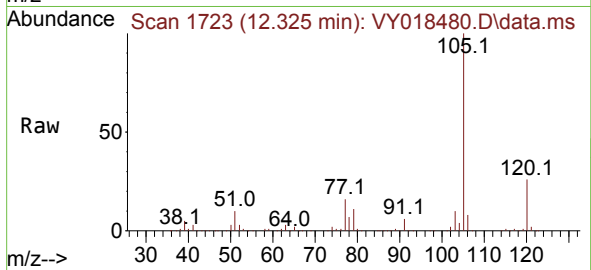




#73
Isopropylbenzene
Concen: 47.286 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

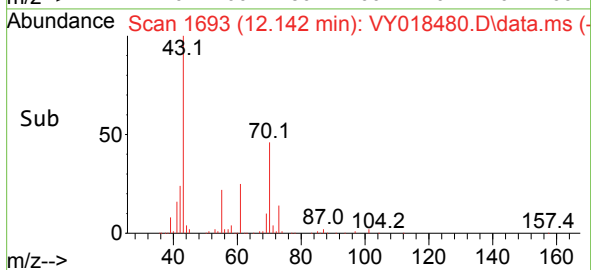
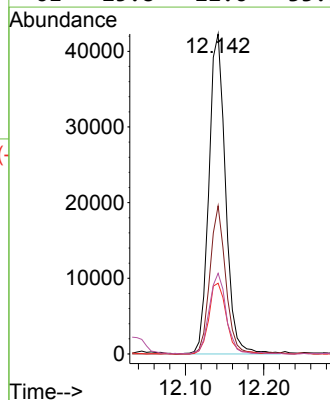
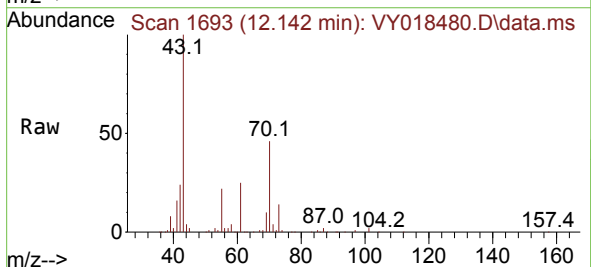
Instrument :
MSVOA_Y
ClientSampleId :

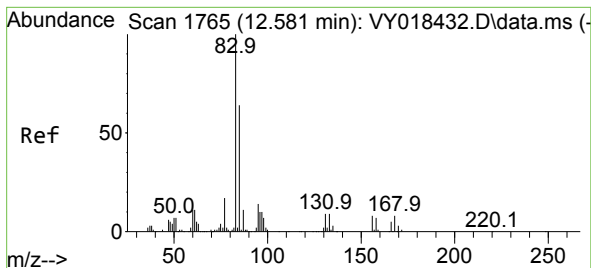
Tgt Ion:105 Resp: 237180
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



#74
N-ethyl acetate
Concen: 50.968 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 43 Resp: 62227
Ion Ratio Lower Upper
43 100
70 44.0 41.4 62.2
55 23.5 23.3 34.9
61 25.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 49.123 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

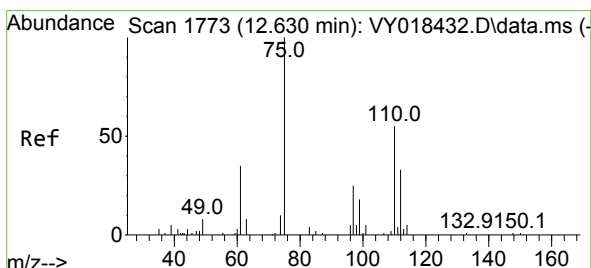
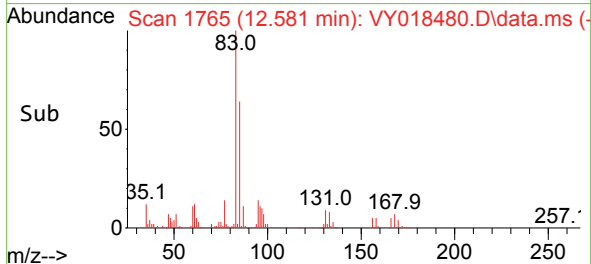
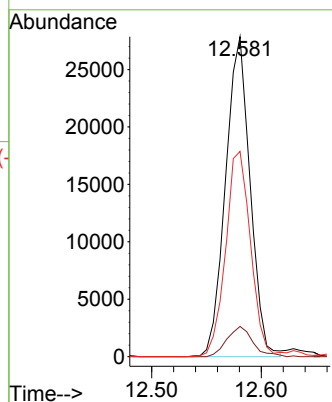
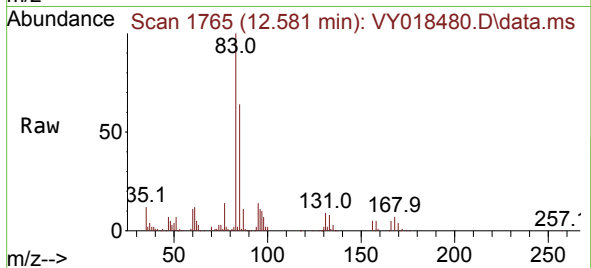
Tgt Ion: 83 Resp: 43373

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 65.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 93.272 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018480.D

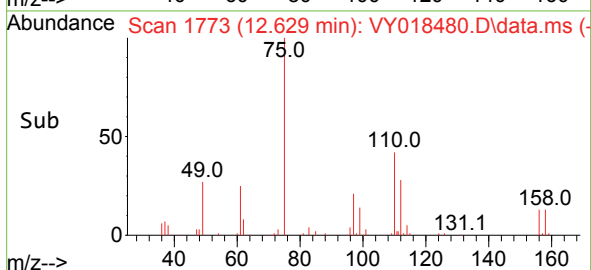
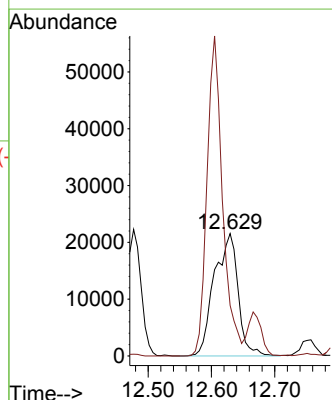
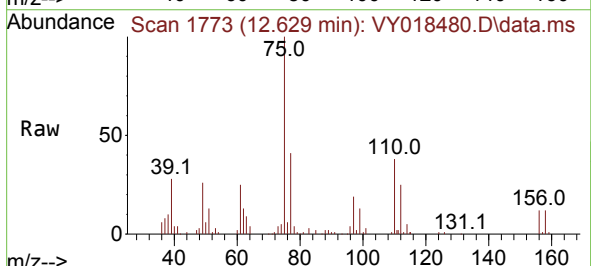
Acq: 05 Jun 2024 12:58

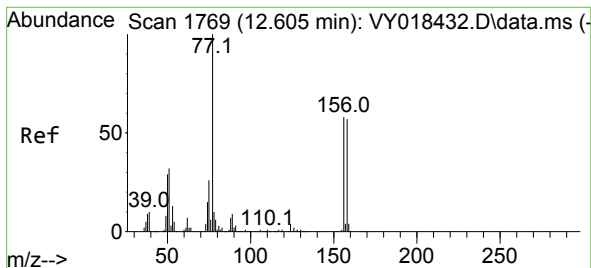
Tgt Ion: 75 Resp: 56217

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.557 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

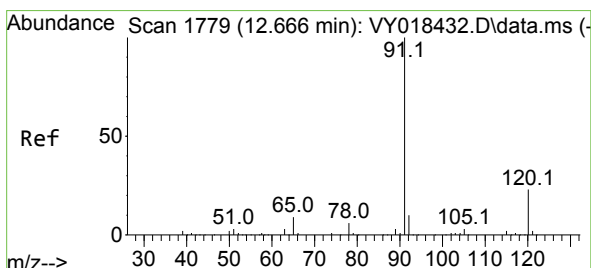
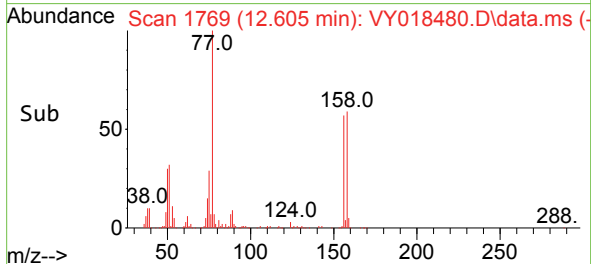
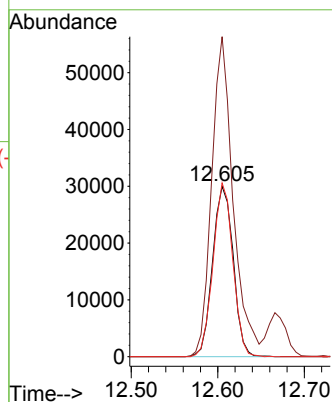
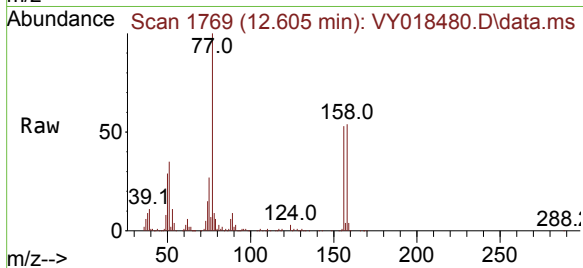
Tgt Ion:156 Resp: 49582

Ion Ratio Lower Upper

156 100

77 195.3 87.1 261.3

158 98.0 48.6 145.9



#78

n-propylbenzene

Concen: 48.566 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018480.D

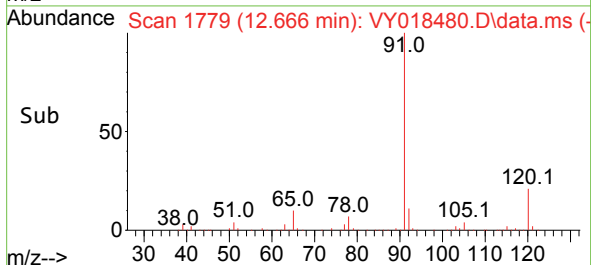
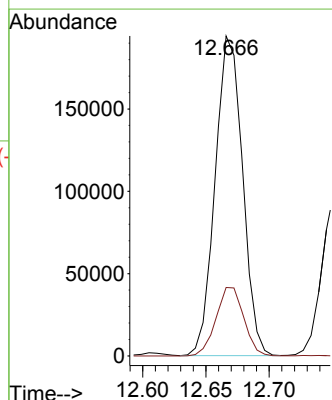
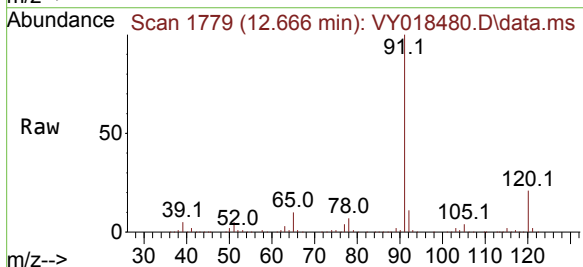
Acq: 05 Jun 2024 12:58

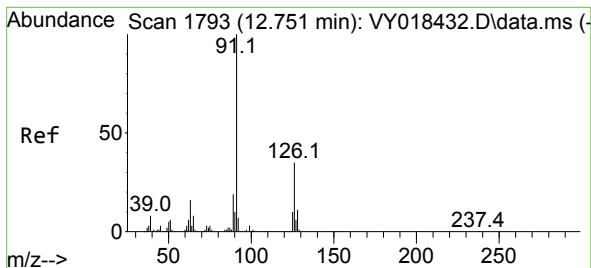
Tgt Ion: 91 Resp: 292366

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4

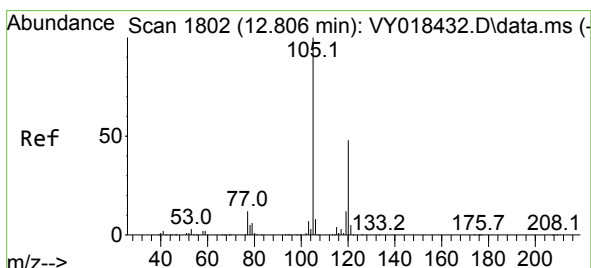
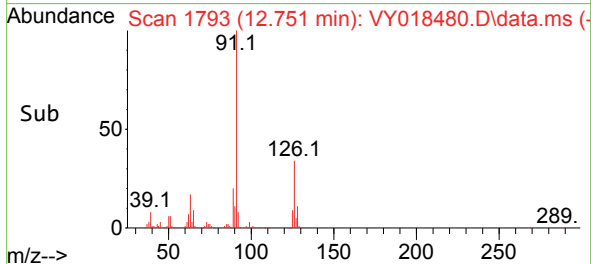
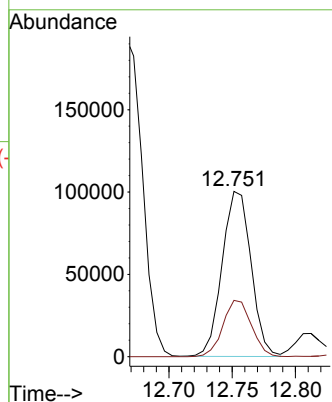
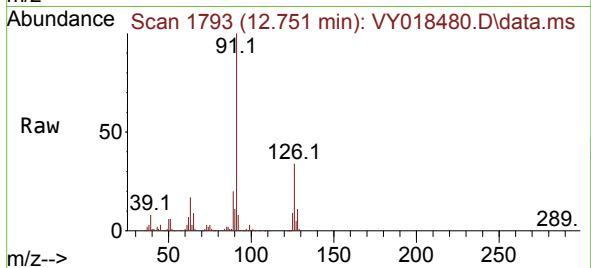




#79
2-Chlorotoluene
Concen: 48.789 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

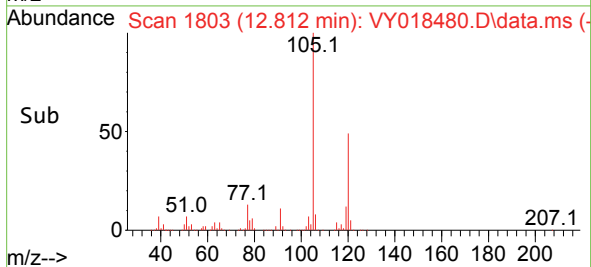
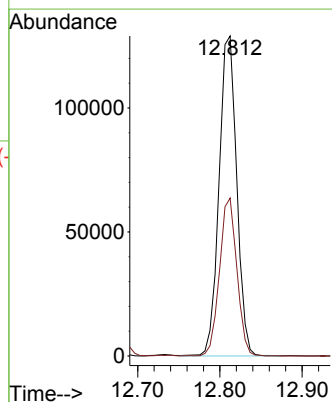
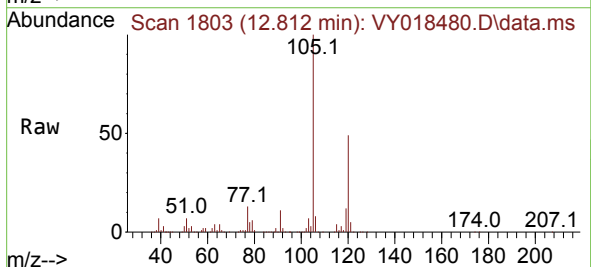
Instrument :
MSVOA_Y
ClientSampleId :

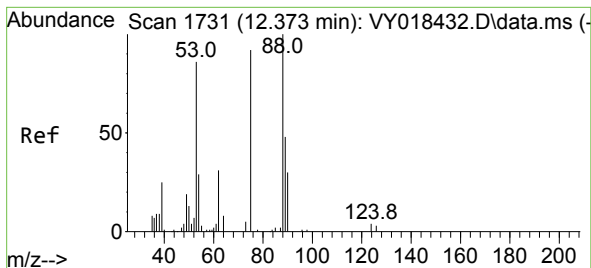
Tgt Ion: 91 Resp: 159674
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.284 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 105 Resp: 192529
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.2

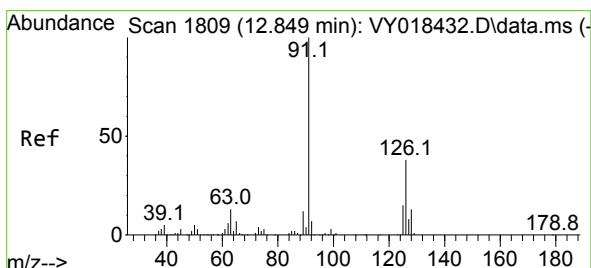
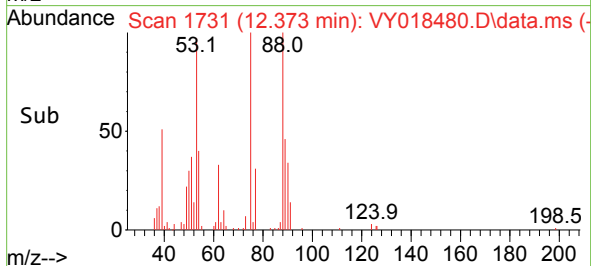
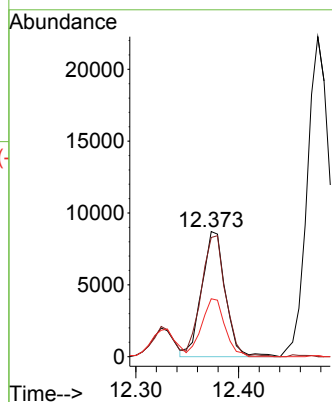
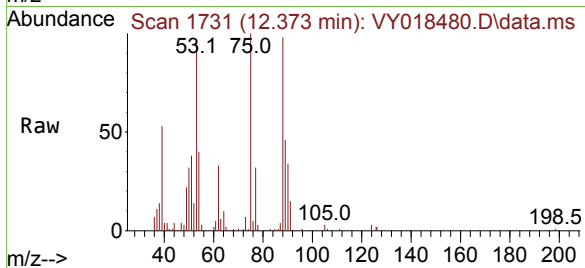




#81
trans-1,4-Dichloro-2-butene
Concen: 48.598 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

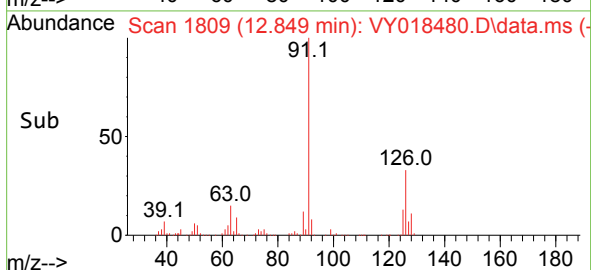
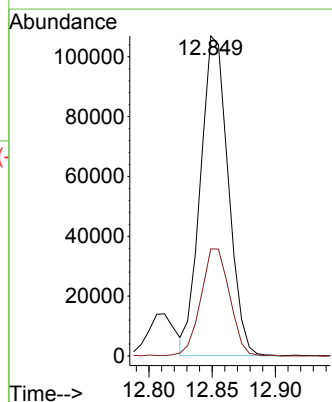
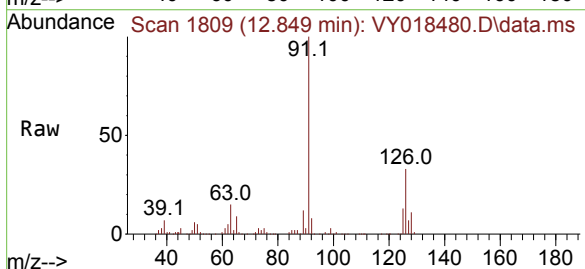
Instrument :
MSVOA_Y
ClientSampleId :

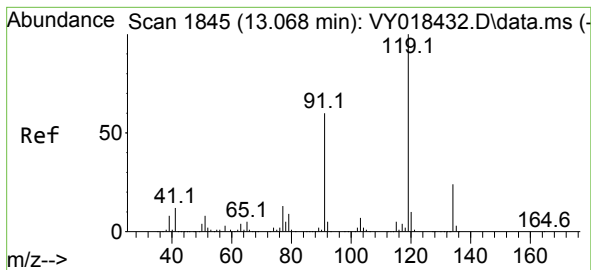
Tgt Ion: 75 Resp: 13942
Ion Ratio Lower Upper
75 100
53 98.0 66.8 100.2
89 45.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.688 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion: 91 Resp: 163637
Ion Ratio Lower Upper
91 100
126 34.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 48.280 ug/l

RT: 13.074 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

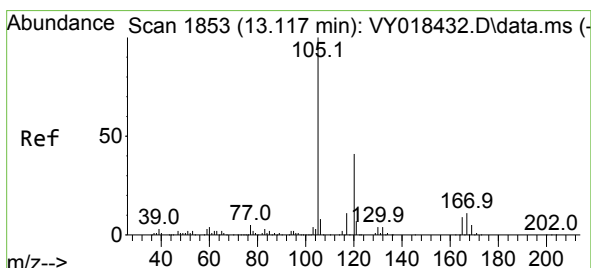
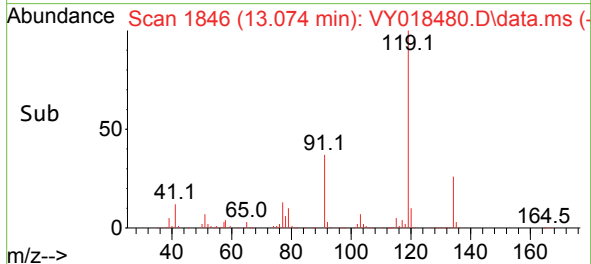
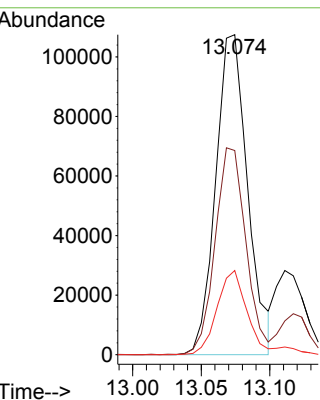
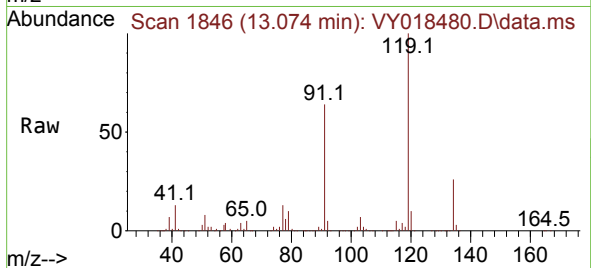
Tgt Ion:119 Resp: 174408

Ion Ratio Lower Upper

119 100

91 62.6 31.3 93.8

134 26.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 50.305 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018480.D

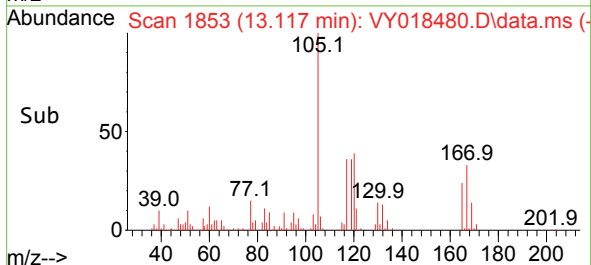
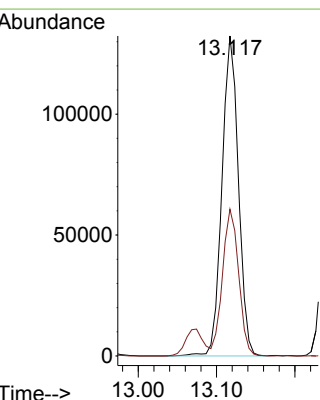
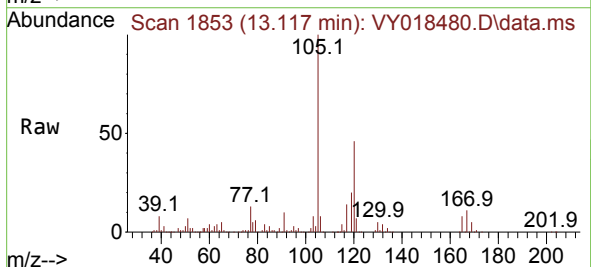
Acq: 05 Jun 2024 12:58

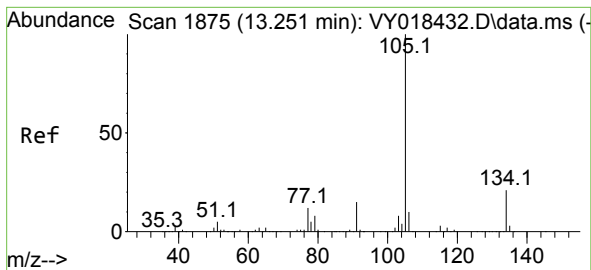
Tgt Ion:105 Resp: 192396

Ion Ratio Lower Upper

105 100

120 45.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 48.359 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

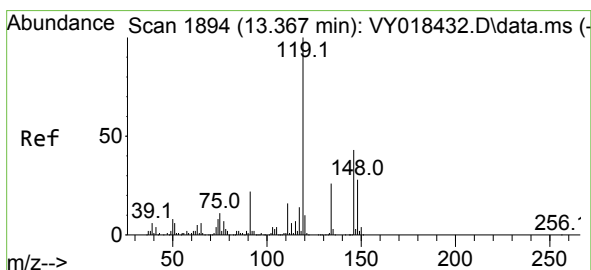
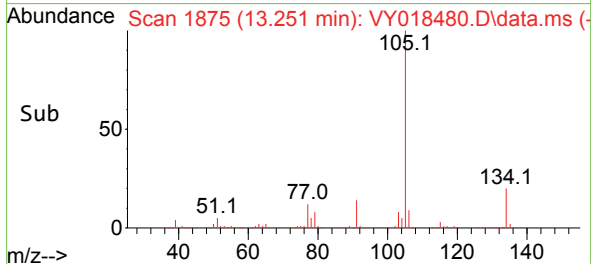
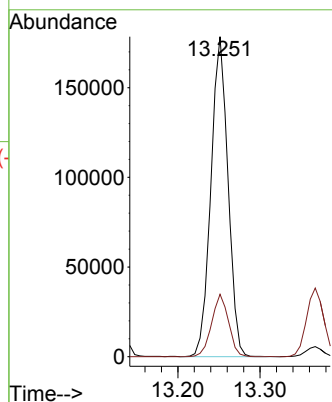
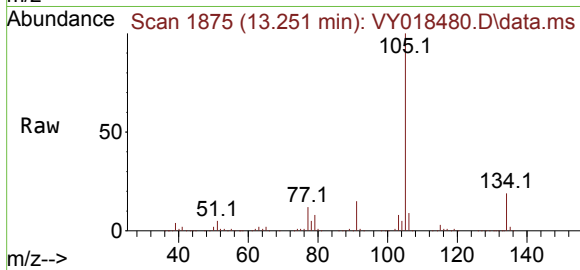
ClientSampleId :

Tgt Ion:105 Resp: 257271

Ion Ratio Lower Upper

105 100

134 19.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 49.622 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

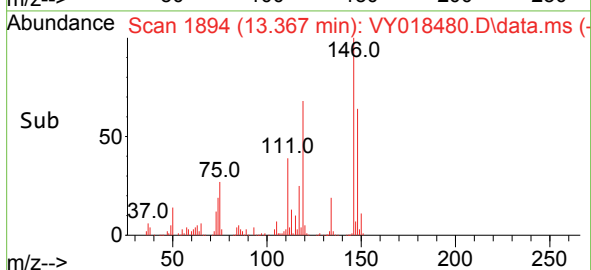
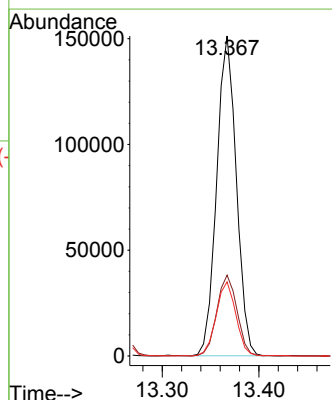
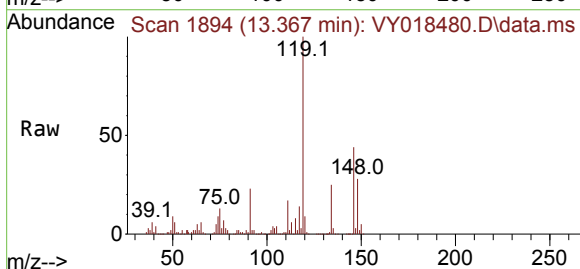
Tgt Ion:119 Resp: 213060

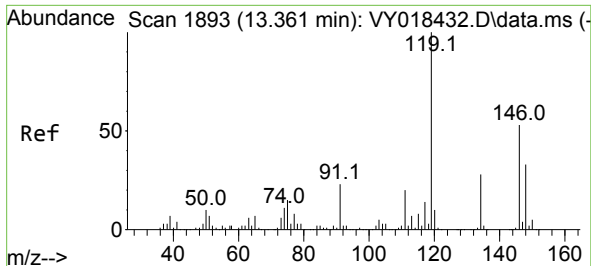
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 23.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.437 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

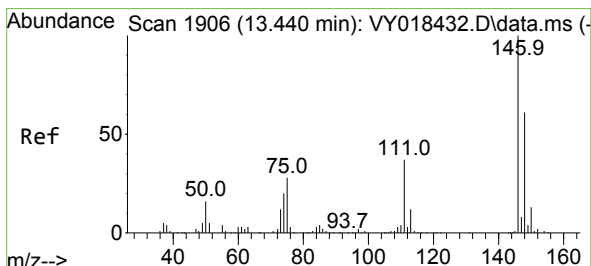
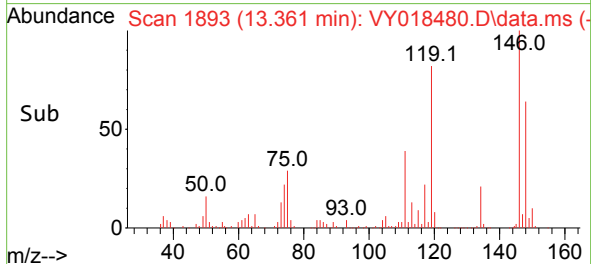
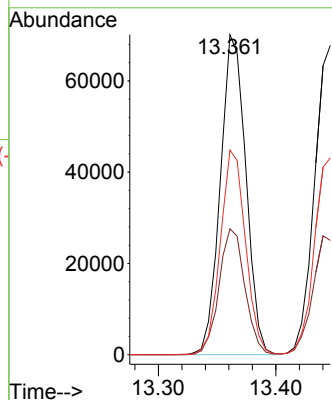
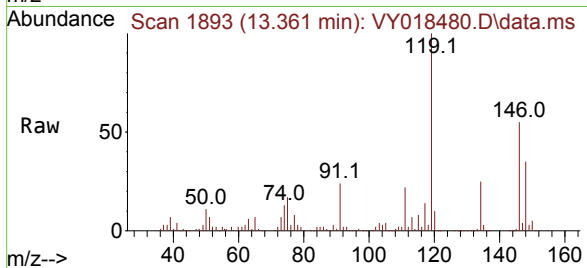
Tgt Ion:146 Resp: 105955

Ion Ratio Lower Upper

146 100

111 39.9 19.0 57.0

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.312 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

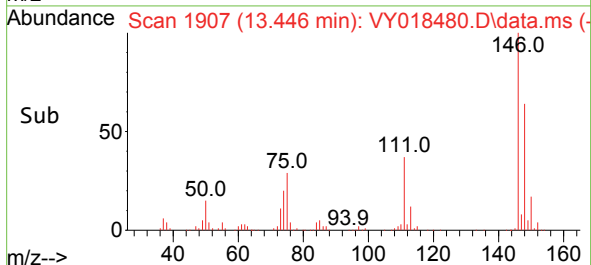
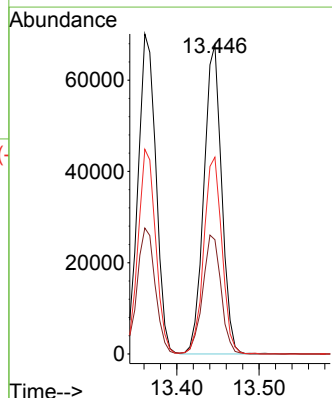
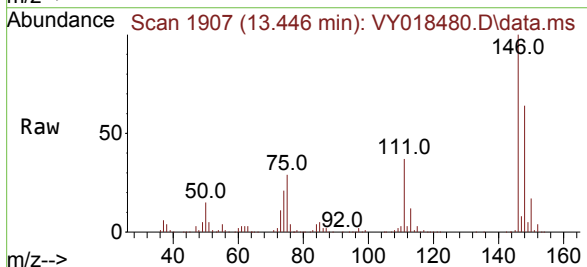
Tgt Ion:146 Resp: 101771

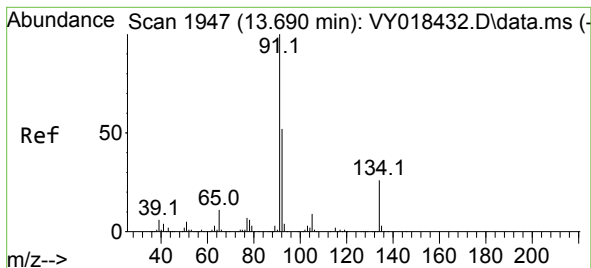
Ion Ratio Lower Upper

146 100

111 39.7 18.4 55.4

148 65.0 32.4 97.2





#89

n-Butylbenzene

Concen: 50.199 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

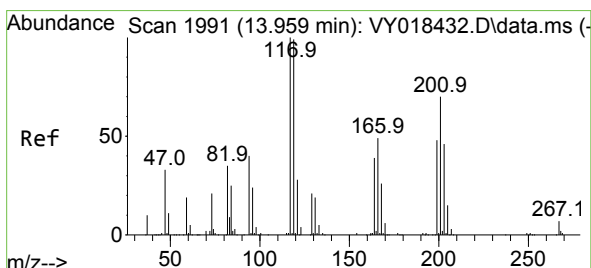
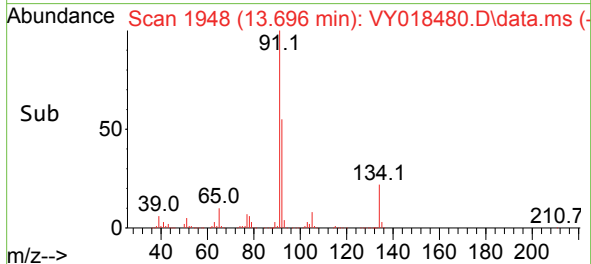
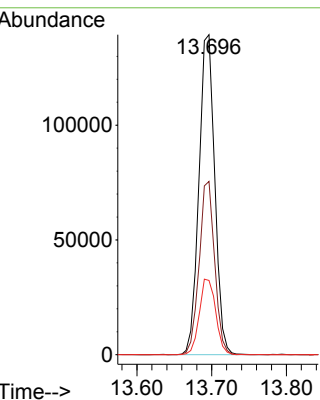
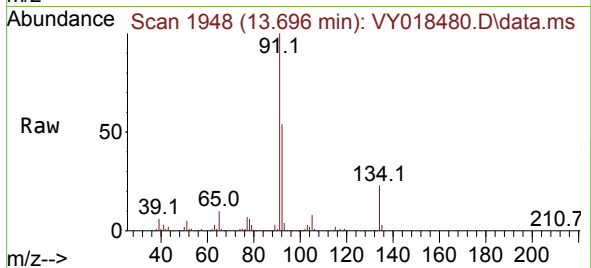
Tgt Ion: 91 Resp: 204819

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 24.4 12.9 38.7



#90

Hexachloroethane

Concen: 47.999 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018480.D

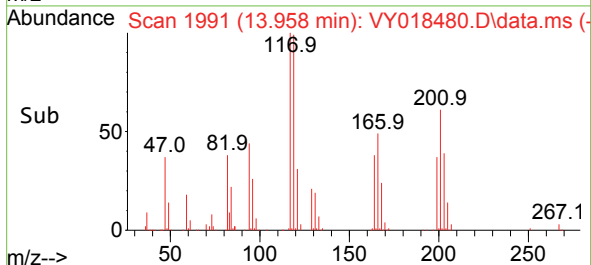
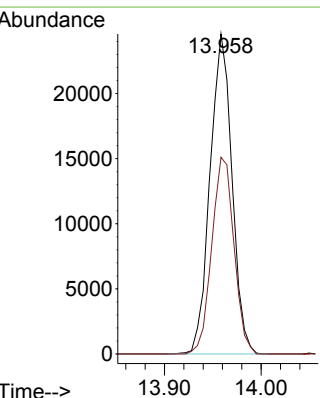
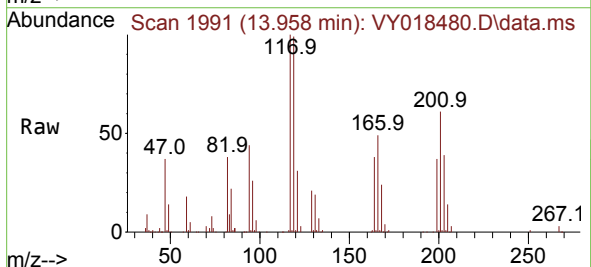
Acq: 05 Jun 2024 12:58

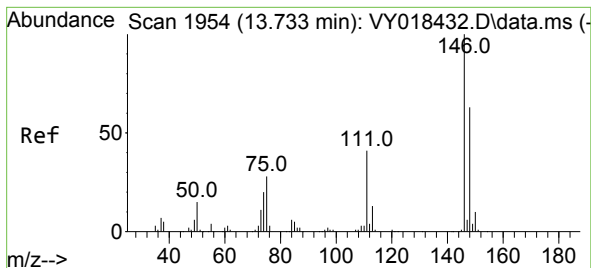
Tgt Ion: 117 Resp: 38629

Ion Ratio Lower Upper

117 100

201 62.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 49.583 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :

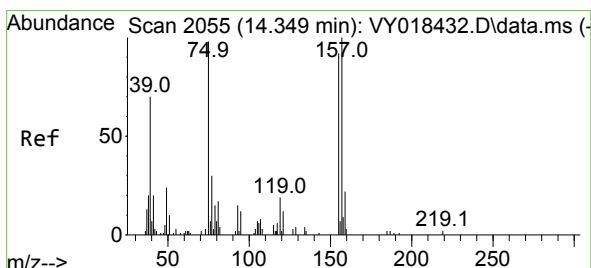
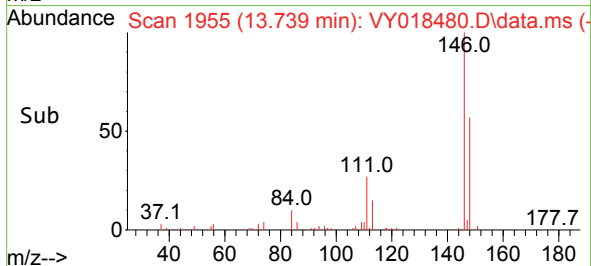
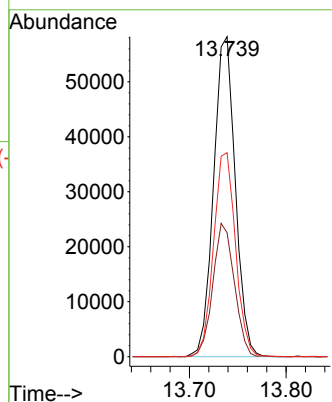
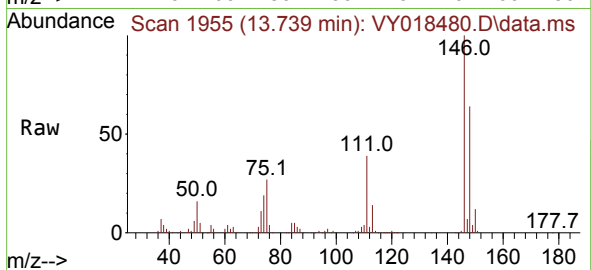
Tgt Ion:146 Resp: 90639

Ion Ratio Lower Upper

146 100

111 41.5 19.9 59.7

148 64.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.209 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

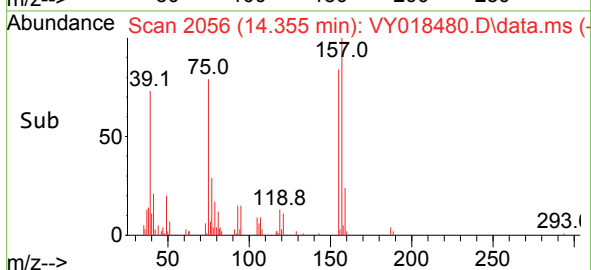
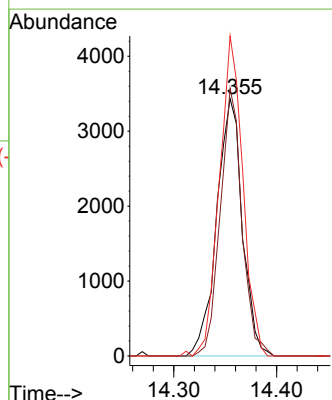
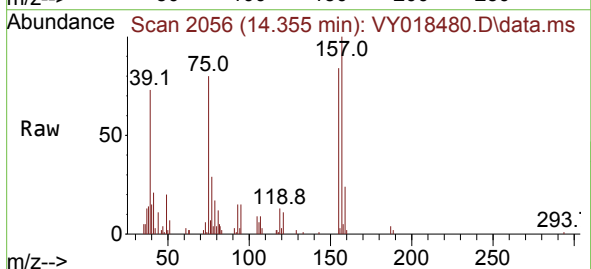
Tgt Ion: 75 Resp: 5940

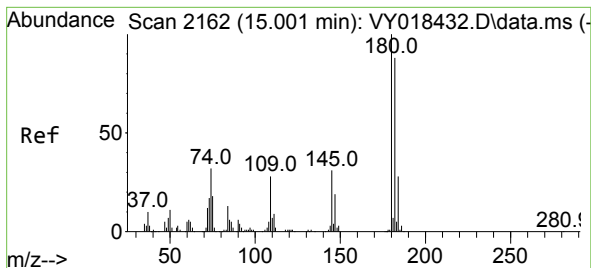
Ion Ratio Lower Upper

75 100

155 88.0 48.6 145.8

157 114.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.556 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

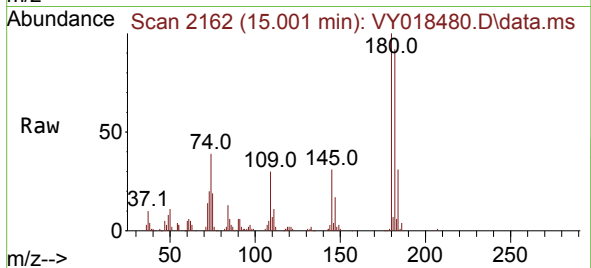
Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

Instrument :

MSVOA_Y

ClientSampleId :



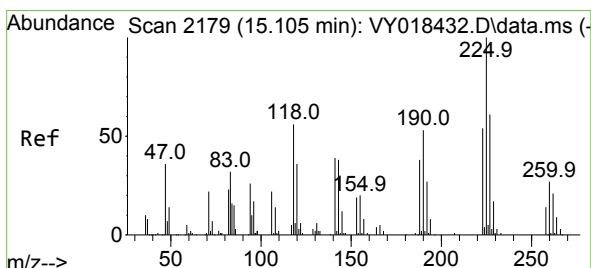
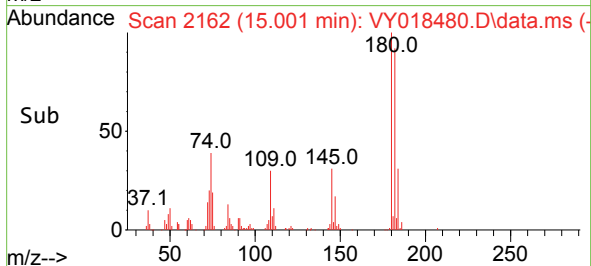
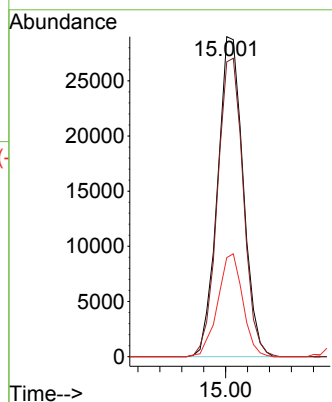
Tgt Ion:180 Resp: 47016

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

145 31.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 44.780 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018480.D

Acq: 05 Jun 2024 12:58

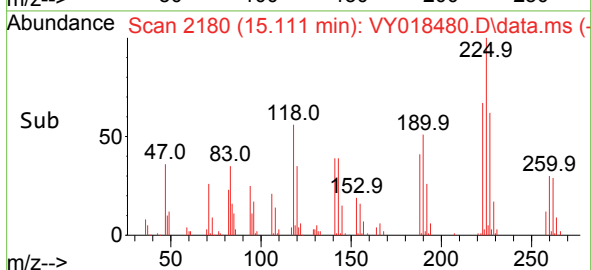
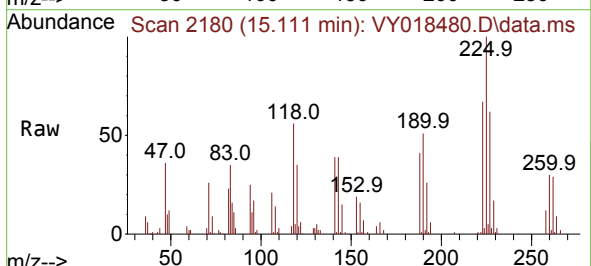
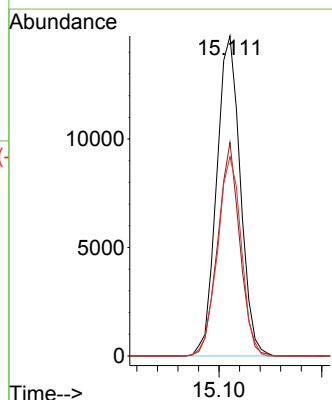
Tgt Ion:225 Resp: 23513

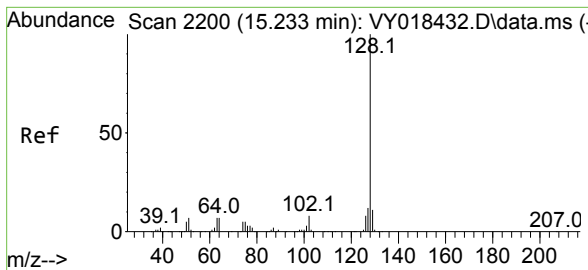
Ion Ratio Lower Upper

225 100

223 62.2 30.4 91.2

227 62.5 31.9 95.9

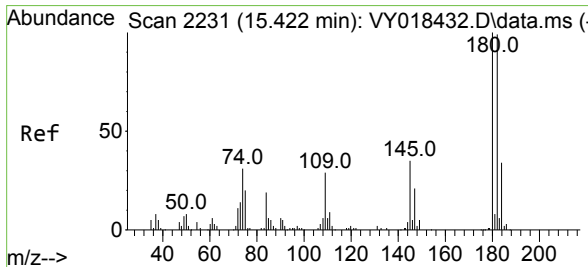
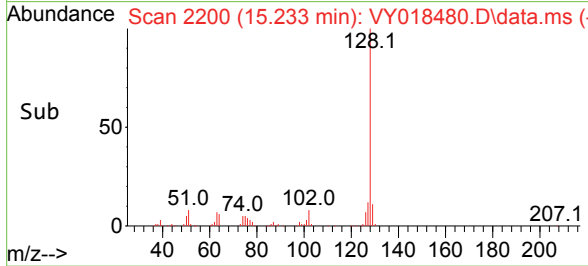
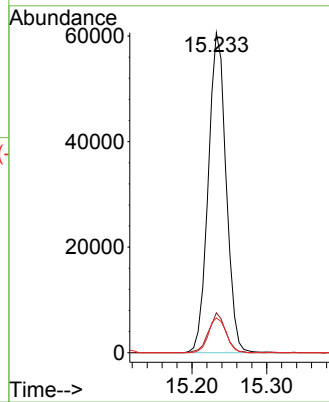
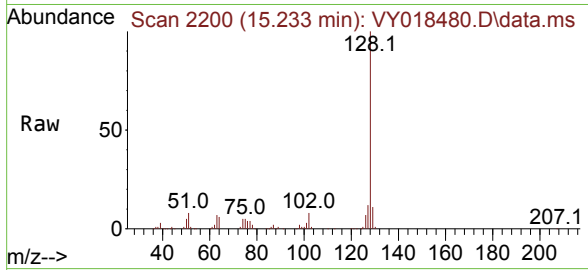




#95
Naphthalene
Concen: 50.713 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.6	16.0
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.688 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018480.D
Acq: 05 Jun 2024 12:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.6	142.9
145	34.7	15.4	46.1

