

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018521.D
 Acq On : 07 Jun 2024 12:25
 Operator : SY/MD
 Sample : VY0607SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 23:09:50 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	7.783	168	40964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	66634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	61340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	42382	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	35527	44.162	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.320%
35) Dibromofluoromethane	7.704	113	34322	40.619	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.240%
50) Toluene-d8	10.173	98	137366	40.865	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.720%
62) 4-Bromofluorobenzene	12.477	95	41048	39.220	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	78.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	13407	20.608	ug/l	94
3) Chloromethane	2.101	50	30569	25.195	ug/l	97
4) Vinyl Chloride	2.241	62	34503	23.775	ug/l	96
5) Bromomethane	2.638	94	23802	24.584	ug/l	94
6) Chloroethane	2.778	64	23018	25.121	ug/l	100
7) Trichlorofluoromethane	3.107	101	34402	22.911	ug/l	93
8) Diethyl Ether	3.509	74	9875	21.858	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.881	101	18037	20.630	ug/l	92
10) Methyl Iodide	4.076	142	17568	20.457	ug/l	94
11) Tert butyl alcohol	4.930	59	14240	123.775	ug/l #	97
12) 1,1-Dichloroethene	3.851	96	16978	19.756	ug/l	85
13) Acrolein	3.710	56	6045	73.411	ug/l	98
14) Allyl chloride	4.454	41	27114	21.543	ug/l	90
15) Acrylonitrile	5.149	53	22039	106.669	ug/l	95
16) Acetone	3.930	43	20108	112.617	ug/l #	83
17) Carbon Disulfide	4.180	76	48577	19.269	ug/l	96
18) Methyl Acetate	4.466	43	9798	21.944	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	45036	21.745	ug/l	94
20) Methylene Chloride	4.692	84	28258	26.361	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	20189	22.014	ug/l	90
22) Diisopropyl ether	6.106	45	62742	24.479	ug/l #	95
23) Vinyl Acetate	6.039	43	193185	115.812	ug/l #	90
24) 1,1-Dichloroethane	6.003	63	36584	22.884	ug/l	97
25) 2-Butanone	6.978	43	31394	114.772	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	29700	21.137	ug/l #	74
27) cis-1,2-Dichloroethene	6.972	96	23548	22.074	ug/l	88
28) Bromochloromethane	7.326	49	16055	21.823	ug/l #	80
29) Tetrahydrofuran	7.338	42	19520	109.884	ug/l	87
30) Chloroform	7.490	83	36872	22.996	ug/l	91
31) Cyclohexane	7.771	56	33992	22.662	ug/l	85
32) 1,1,1-Trichloroethane	7.691	97	29677	21.132	ug/l	91
36) 1,1-Dichloropropene	7.911	75	27306	21.194	ug/l	96
37) Ethyl Acetate	7.064	43	13687	21.265	ug/l	96
38) Carbon Tetrachloride	7.893	117	25002	19.365	ug/l	95
39) Methylcyclohexane	9.179	83	34019	19.532	ug/l	95
40) Benzene	8.155	78	83908	21.736	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6804	21.733	ug/l	93
42) 1,2-Dichloroethane	8.228	62	21609	23.025	ug/l	96
43) Isopropyl Acetate	8.265	43	25769	21.412	ug/l	95
44) Trichloroethene	8.929	130	19264	20.137	ug/l	99
45) 1,2-Dichloropropane	9.210	63	19523	22.114	ug/l	90
46) Dibromomethane	9.301	93	11100	21.930	ug/l	90
47) Bromodichloromethane	9.490	83	26364	21.699	ug/l	99
48) Methyl methacrylate	9.289	41	11861	21.421	ug/l #	81
49) 1,4-Dioxane	9.295	88	2732	411.019	ug/l #	92
51) 4-Methyl-2-Pentanone	10.063	43	66260	106.031	ug/l	92
52) Toluene	10.240	92	51579	21.724	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	23499	21.061	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	29873	21.744	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	14603	22.175	ug/l	95
56) Ethyl methacrylate	10.508	69	19264	20.788	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	25094	22.447	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.776	63	54574	109.669	ug/l	97
59) 2-Hexanone	10.825	43	46900	108.605	ug/l	89
60) Dibromochloromethane	10.984	129	16023	19.916	ug/l	97
61) 1,2-Dibromoethane	11.081	107	12480	20.125	ug/l	98
64) Tetrachloroethene	10.715	164	17263	19.106	ug/l #	91
65) Chlorobenzene	11.514	112	52688	20.029	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	15929	18.727	ug/l	97
67) Ethyl Benzene	11.587	91	96416	20.137	ug/l	97
68) m/p-Xylenes	11.697	106	72294	40.099	ug/l	95
69) o-Xylene	12.026	106	34247	19.733	ug/l	96
70) Styrene	12.038	104	57241	20.186	ug/l	97
71) Bromoform	12.209	173	7501	16.740	ug/l #	98
73) Isopropylbenzene	12.325	105	90268	20.640	ug/l	98
74) N-amyl acetate	12.142	43	23686	22.249	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.575	83	16621	21.589	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	20162	38.364	ug/l #	100
77) Bromobenzene	12.605	156	18212	19.612	ug/l	86
78) n-propylbenzene	12.666	91	110697	21.088	ug/l	97
79) 2-Chlorotoluene	12.752	91	61280	21.474	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	72048	21.151	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4550	18.189	ug/l #	74
82) 4-Chlorotoluene	12.849	91	60676	21.130	ug/l	97
83) tert-Butylbenzene	13.069	119	65292	20.729	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	70485	21.136	ug/l	97
85) sec-Butylbenzene	13.251	105	96179	20.734	ug/l	96
86) p-Isopropyltoluene	13.367	119	76119	20.332	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	39068	21.328	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	37381	20.773	ug/l	97
89) n-Butylbenzene	13.697	91	78417	22.042	ug/l	96
90) Hexachloroethane	13.959	117	13462	19.184	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	32638	20.476	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2294	19.581	ug/l	68
93) 1,2,4-Trichlorobenzene	15.001	180	16165	18.752	ug/l	97
94) Hexachlorobutadiene	15.111	225	8638	18.867	ug/l	94
95) Naphthalene	15.233	128	32408	18.719	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	14090	19.318	ug/l	95

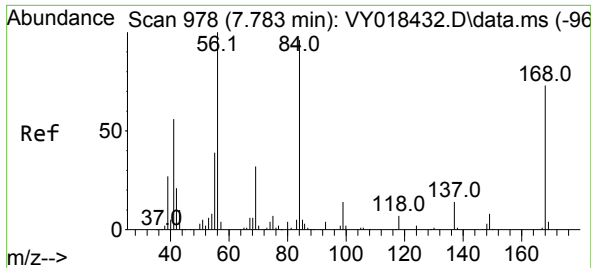
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
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Quant Title : SW846 8260
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Response via : Initial Calibration

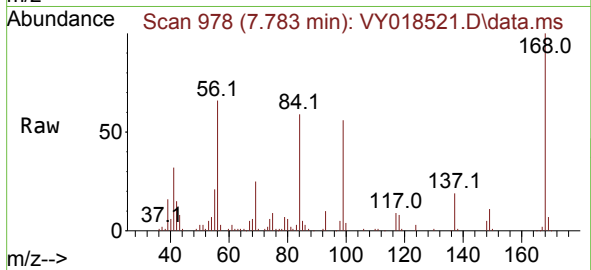
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

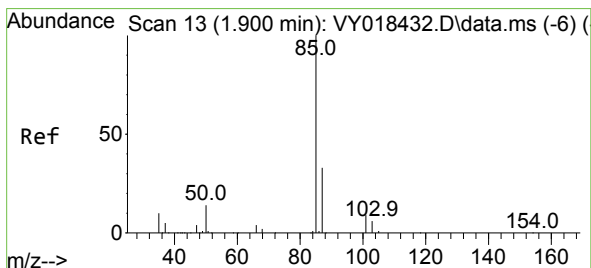
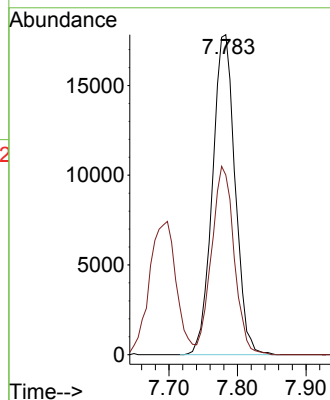
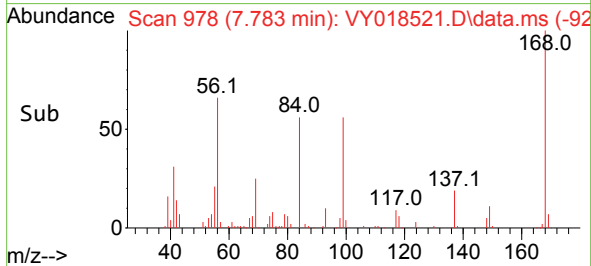


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :

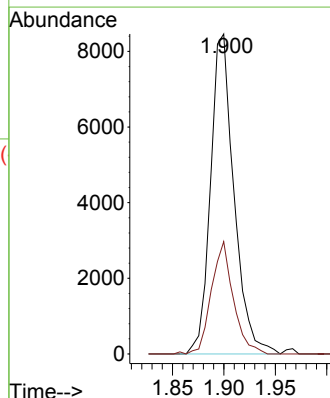
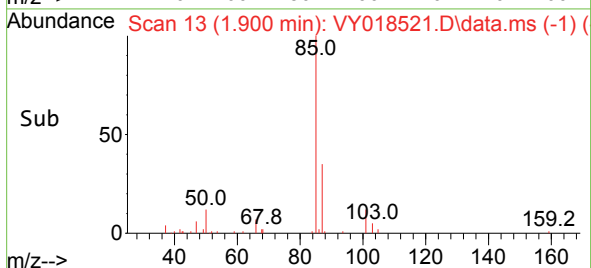
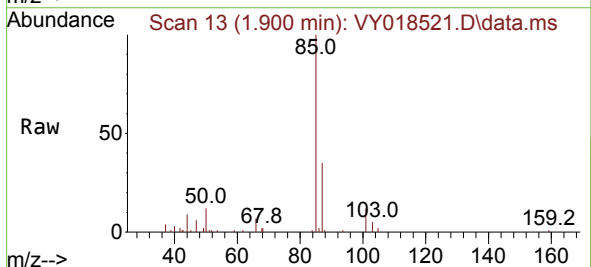


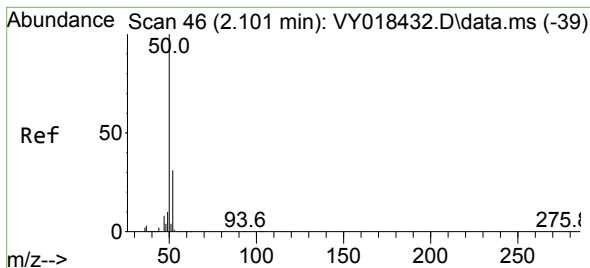
Tgt Ion:168 Resp: 40964
Ion Ratio Lower Upper
168 100
99 56.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.608 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 85 Resp: 13407
Ion Ratio Lower Upper
85 100
87 35.1 16.0 48.0





#3

Chloromethane

Concen: 25.195 ug/l

RT: 2.101 min Scan# 46

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

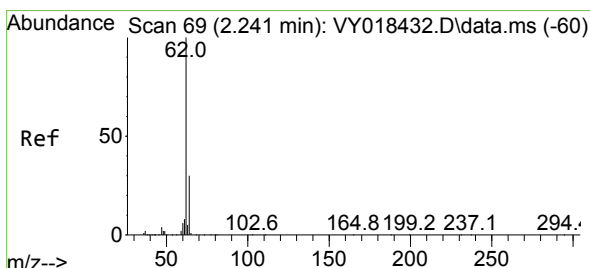
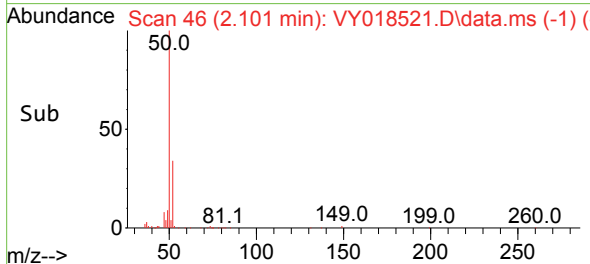
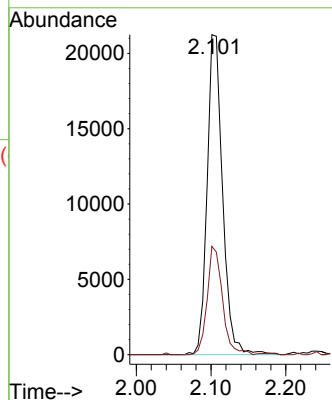
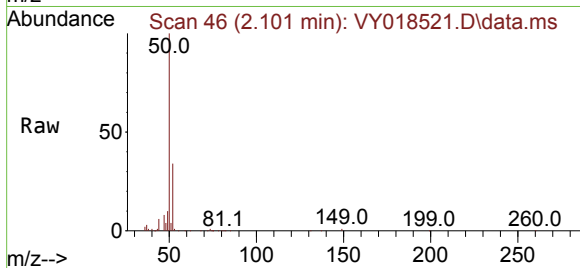
ClientSampleId :

Tgt Ion: 50 Resp: 30569

Ion Ratio Lower Upper

50 100

52 33.8 25.6 38.4



#4

Vinyl Chloride

Concen: 23.775 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018521.D

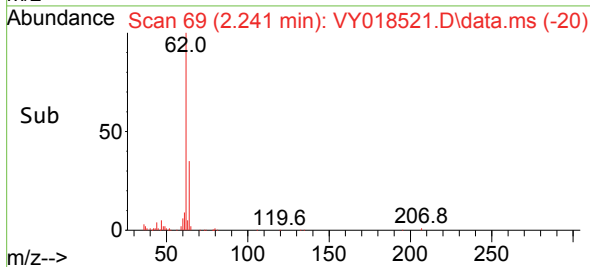
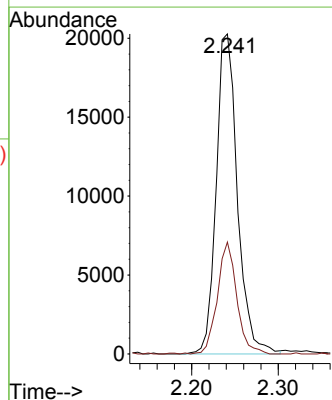
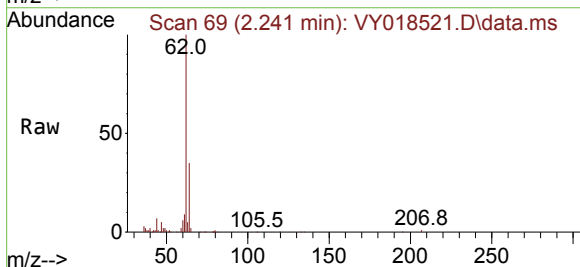
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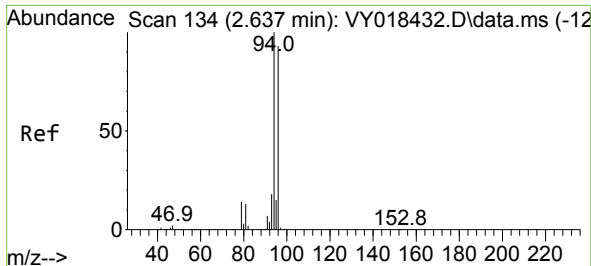
Tgt Ion: 62 Resp: 34503

Ion Ratio Lower Upper

62 100

64 35.0 26.1 39.1

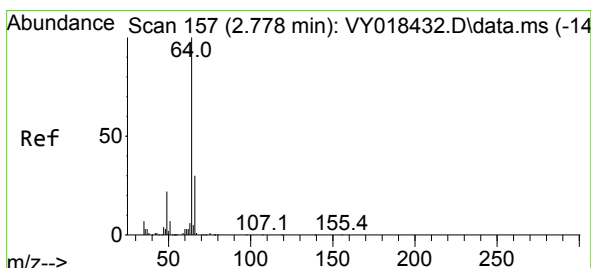
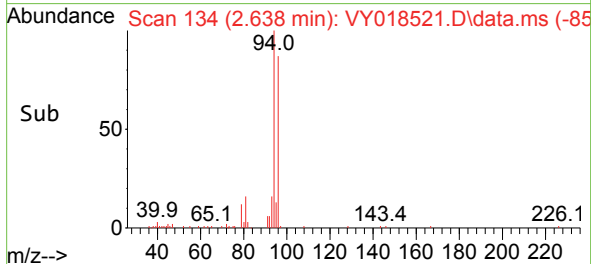
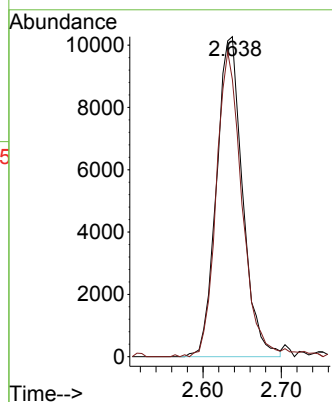
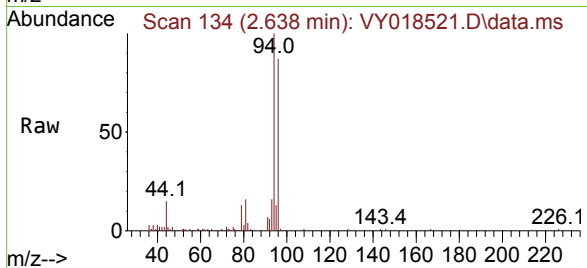




#5
Bromomethane
Concen: 24.584 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

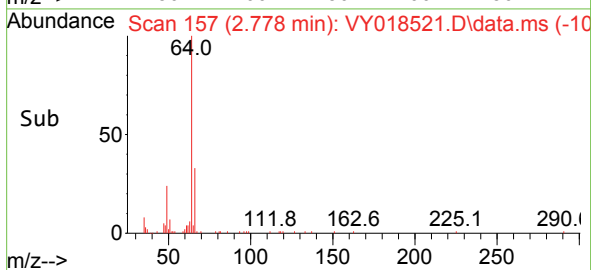
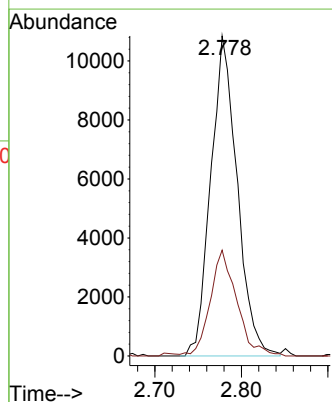
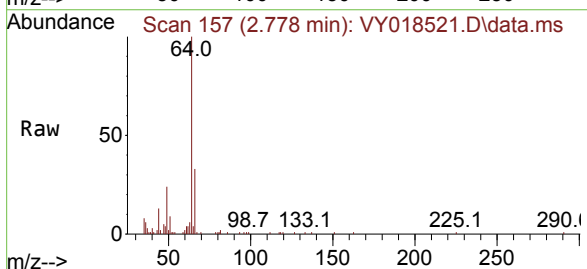
Instrument :
MSVOA_Y
ClientSampleId :

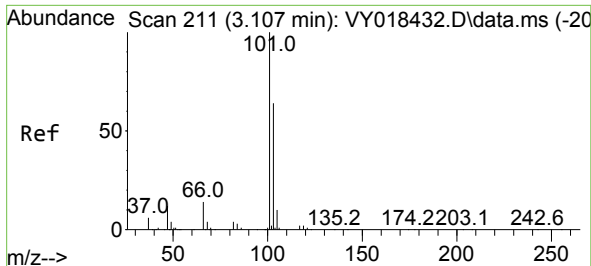
Tgt Ion: 94 Resp: 23802
Ion Ratio Lower Upper
94 100
96 86.7 74.1 111.1



#6
Chloroethane
Concen: 25.121 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 64 Resp: 23018
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

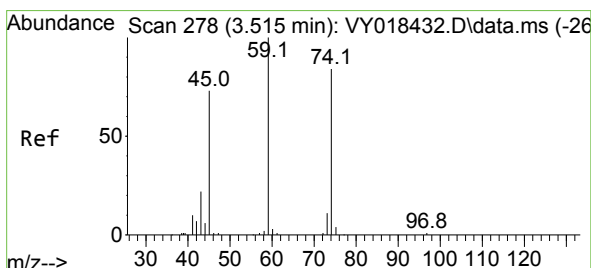
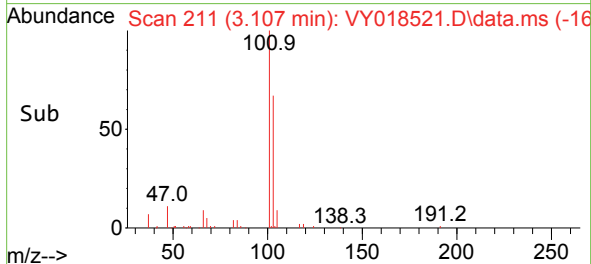
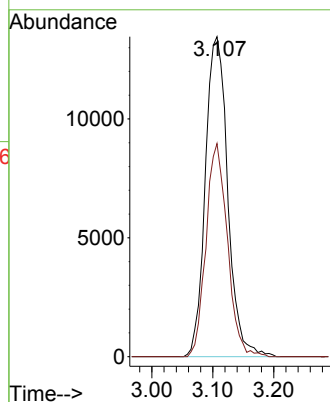
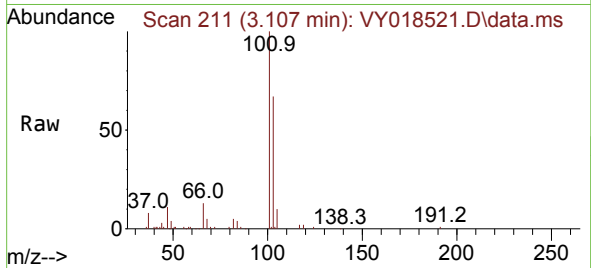




#7
 Trichlorofluoromethane
 Concen: 22.911 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY018521.D
 Acq: 07 Jun 2024 12:25

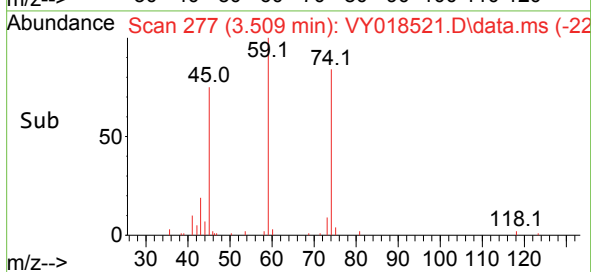
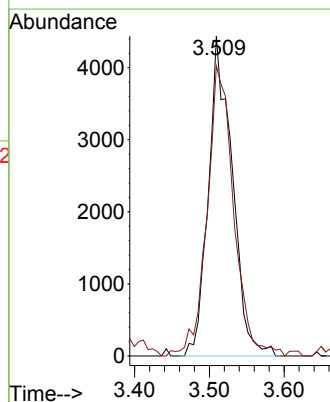
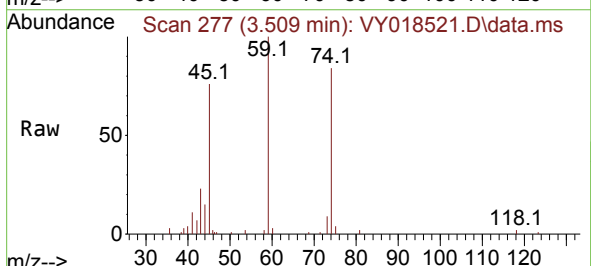
Instrument :
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 ClientSampleId :

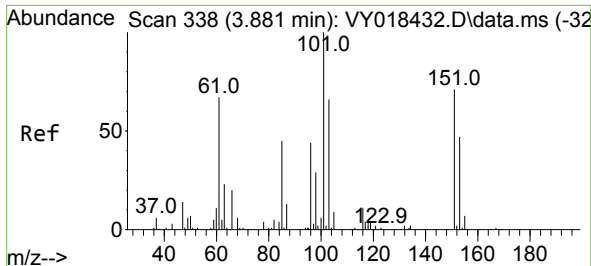
Tgt Ion:101 Resp: 34402
 Ion Ratio Lower Upper
 101 100
 103 66.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 21.858 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: VY018521.D
 Acq: 07 Jun 2024 12:25

Tgt Ion: 74 Resp: 9875
 Ion Ratio Lower Upper
 74 100
 45 101.1 41.3 124.1

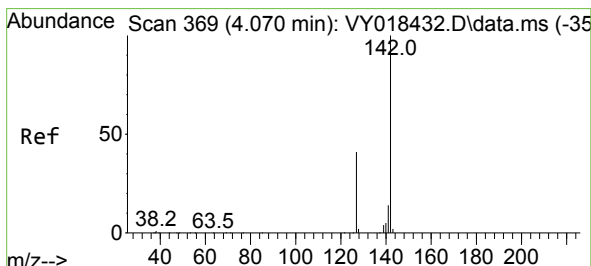
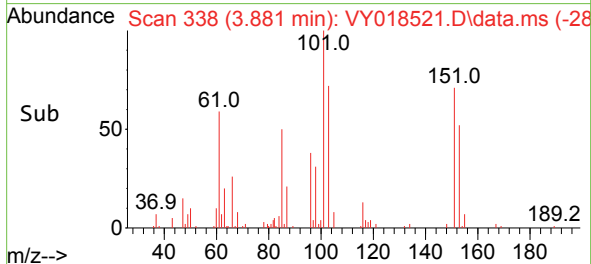
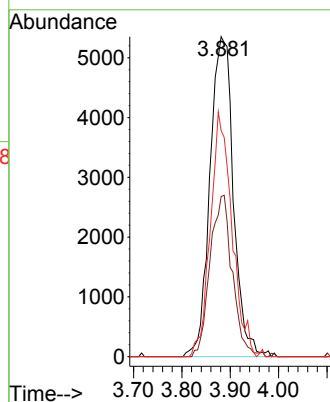
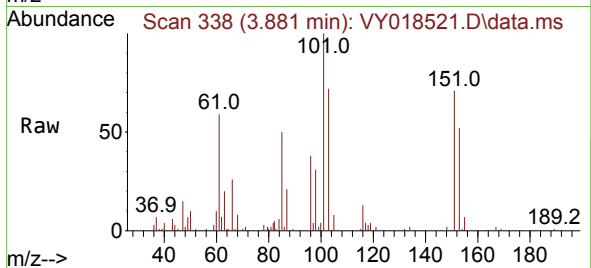




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.630 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

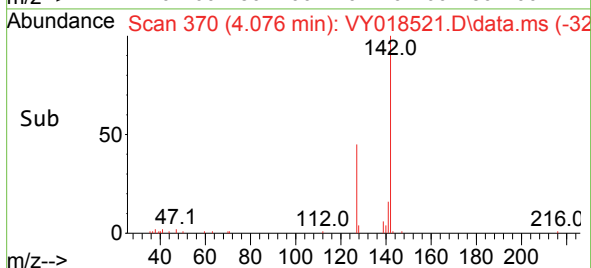
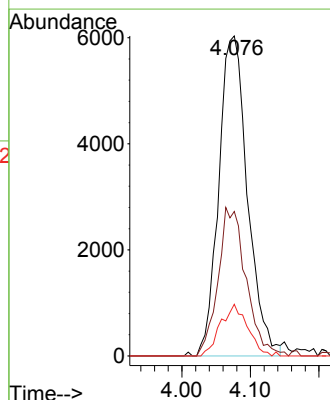
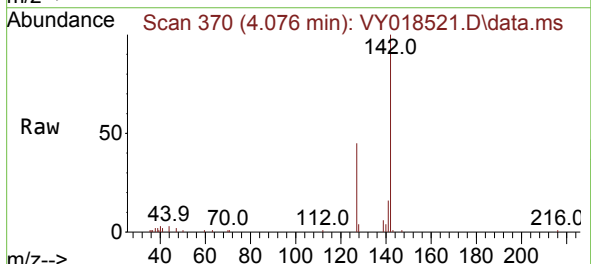
Instrument :
MSVOA_Y
ClientSampleId :

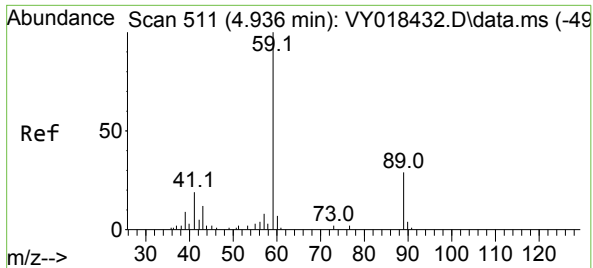
Tgt Ion:101 Resp: 18037
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 70.2 61.7 92.5



#10
Methyl Iodide
Concen: 20.457 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion:142 Resp: 17568
Ion Ratio Lower Upper
142 100
127 45.2 32.8 49.2
141 15.4 11.4 17.2

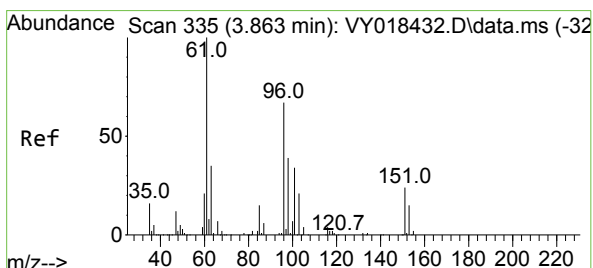
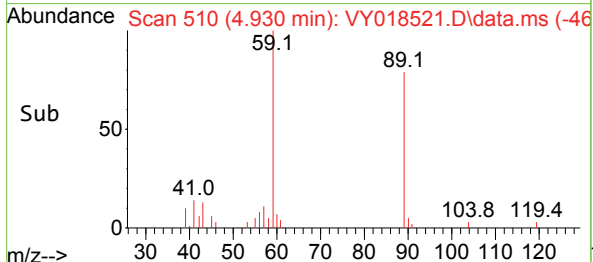
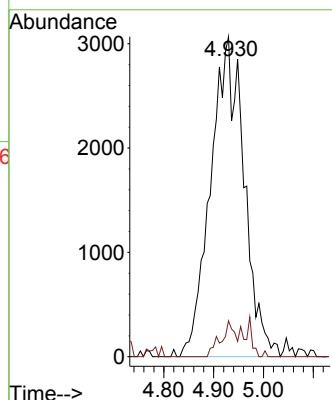
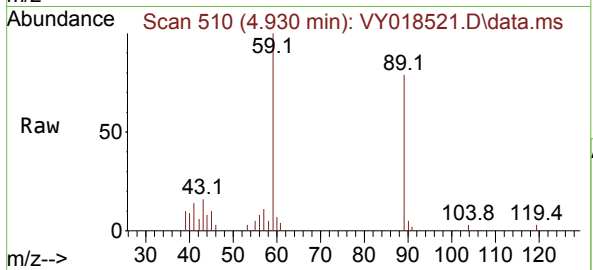




#11
Tert butyl alcohol
Concen: 123.775 ug/l
RT: 4.930 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

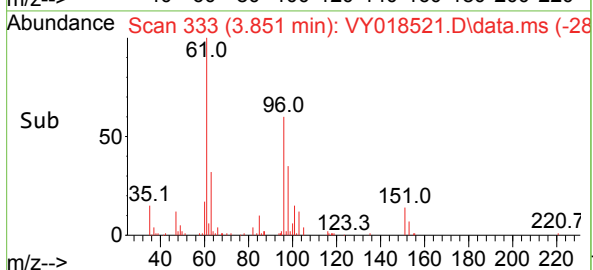
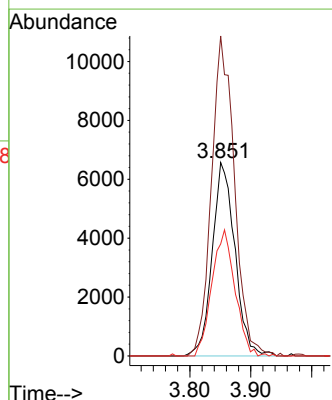
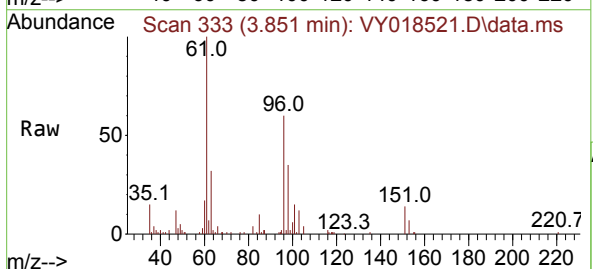
Instrument :
MSVOA_Y
ClientSampleId :

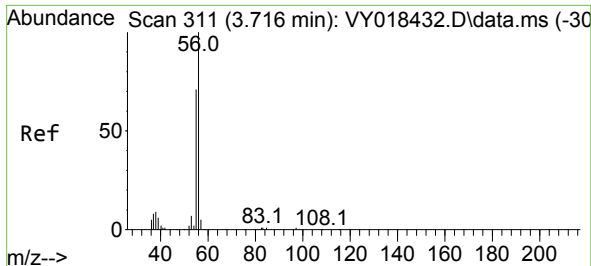
Tgt Ion: 59 Resp: 14240
Ion Ratio Lower Upper
59 100
57 4.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.756 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.012 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

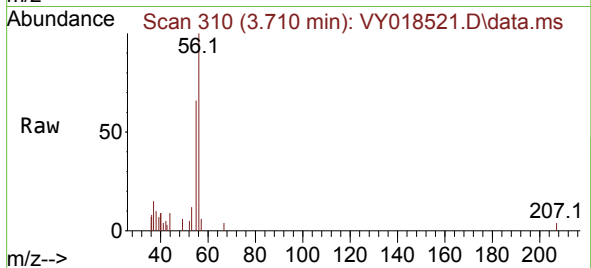
Tgt Ion: 96 Resp: 16978
Ion Ratio Lower Upper
96 100
61 165.4 114.6 171.8
98 57.9 50.8 76.2



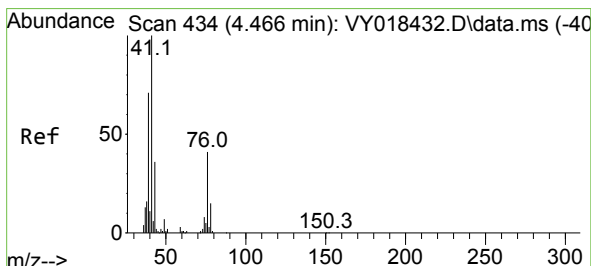
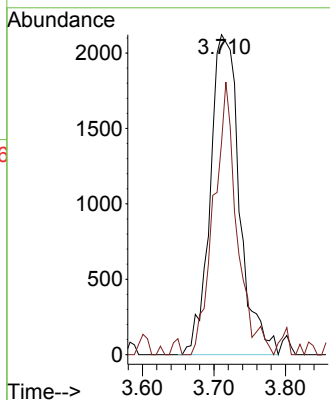
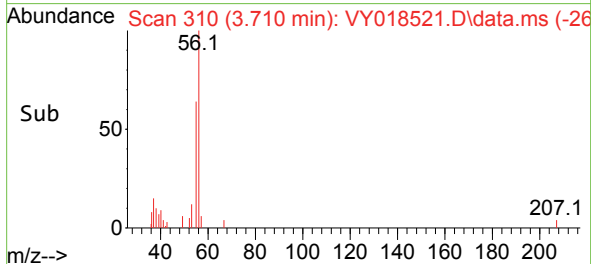


#13
Acrolein
Concen: 73.411 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

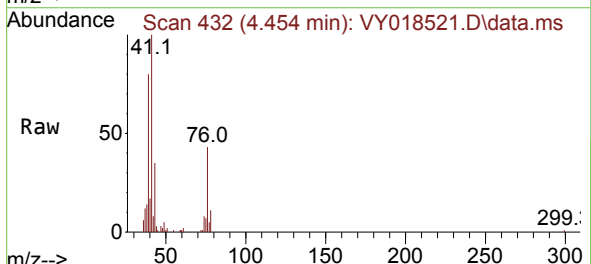
Instrument :
MSVOA_Y
ClientSampleId :



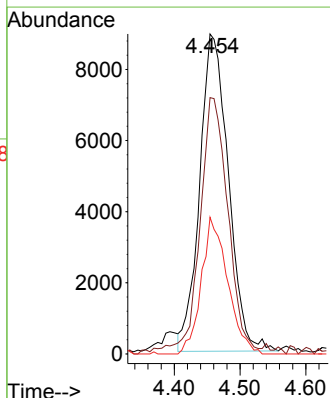
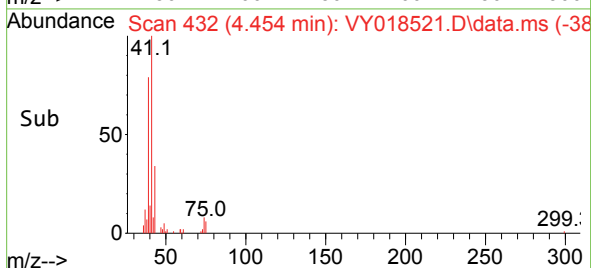
Tgt Ion: 56 Resp: 6045
Ion Ratio Lower Upper
56 100
55 67.7 55.7 83.5

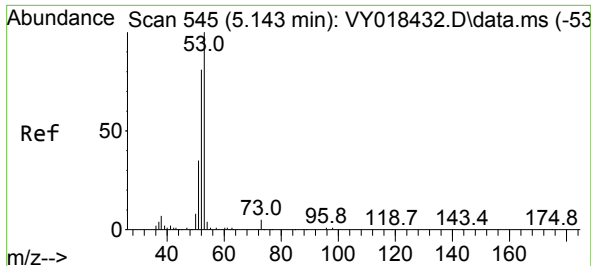


#14
Allyl chloride
Concen: 21.543 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25



Tgt Ion: 41 Resp: 27114
Ion Ratio Lower Upper
41 100
39 79.8 58.3 87.5
76 39.4 39.0 58.6

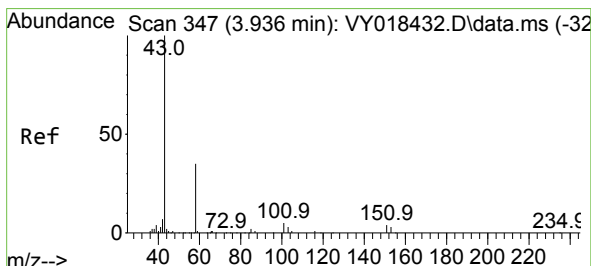
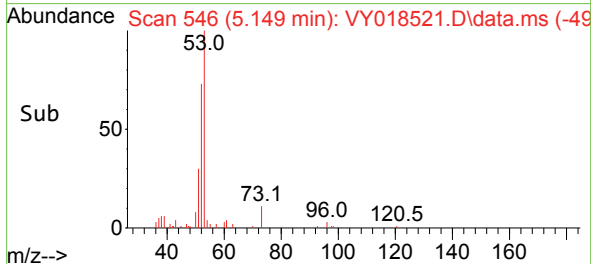
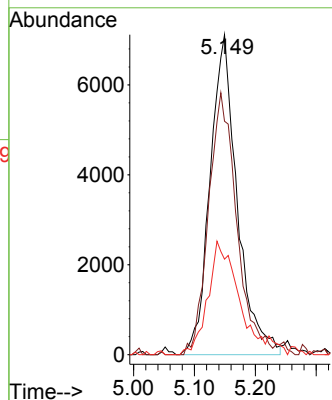
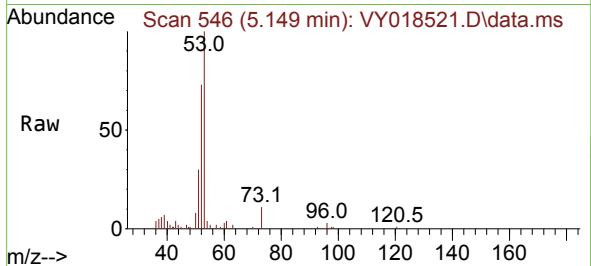




#15
Acrylonitrile
Concen: 106.669 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

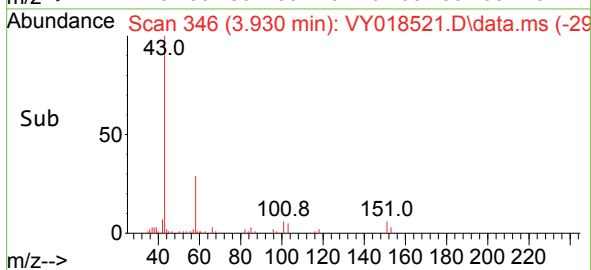
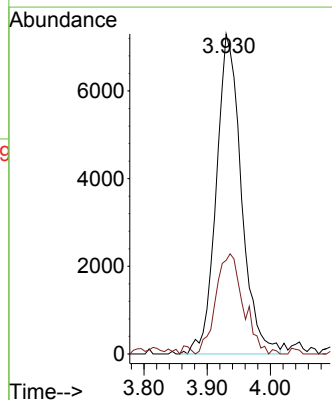
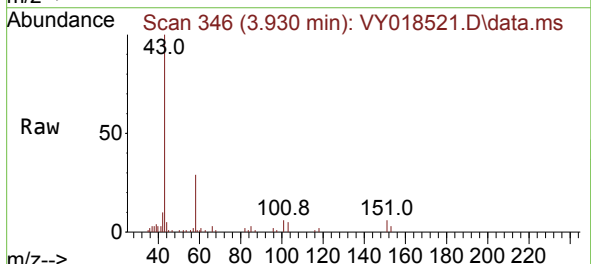
Instrument :
MSVOA_Y
ClientSampleId :

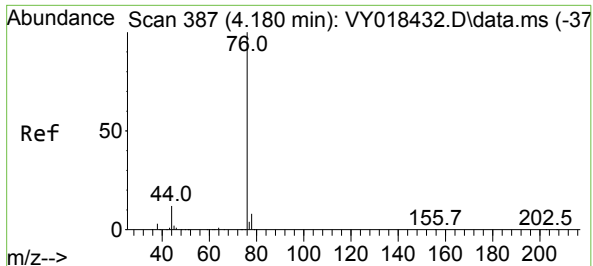
Tgt Ion: 53 Resp: 22039
Ion Ratio Lower Upper
53 100
52 84.8 64.7 97.1
51 39.3 28.4 42.6



#16
Acetone
Concen: 112.617 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 43 Resp: 20108
Ion Ratio Lower Upper
43 100
58 29.3 31.7 47.5#

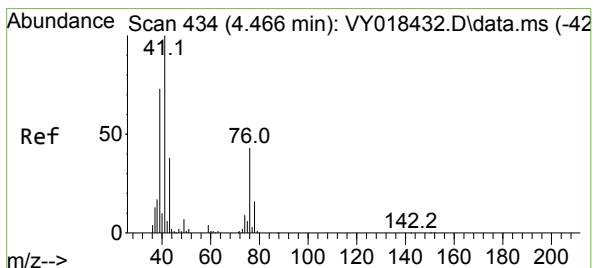
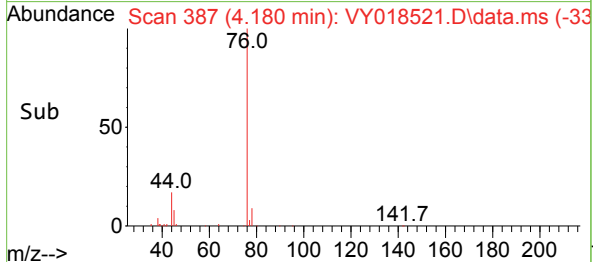
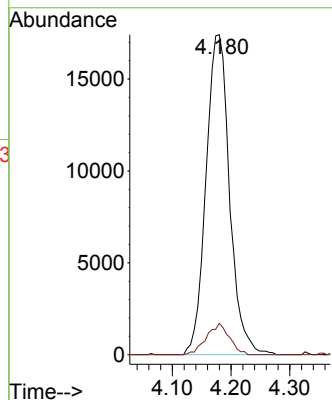
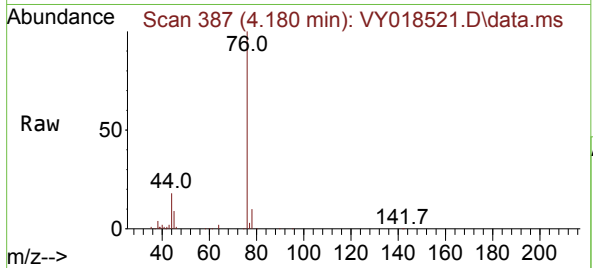




#17
Carbon Disulfide
Concen: 19.269 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

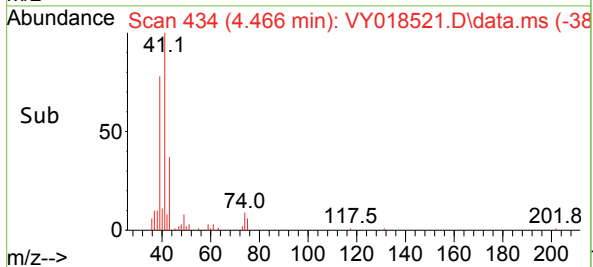
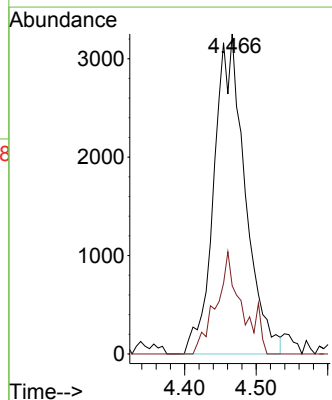
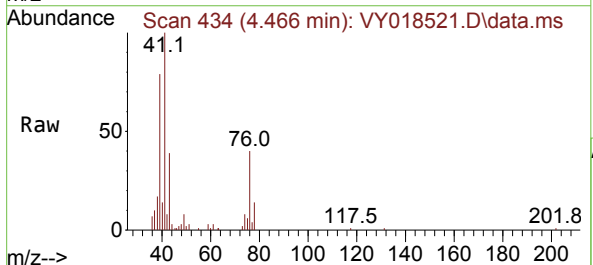
Instrument :
MSVOA_Y
ClientSampleId :

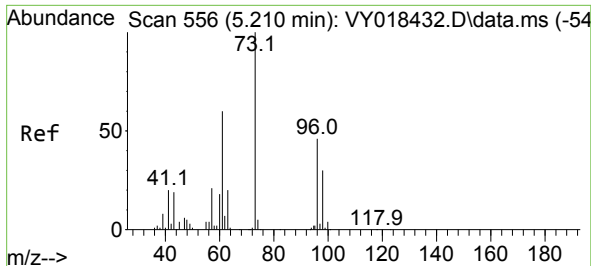
Tgt Ion: 76 Resp: 48577
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2



#18
Methyl Acetate
Concen: 21.944 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 43 Resp: 9798
Ion Ratio Lower Upper
43 100
74 26.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 21.745 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

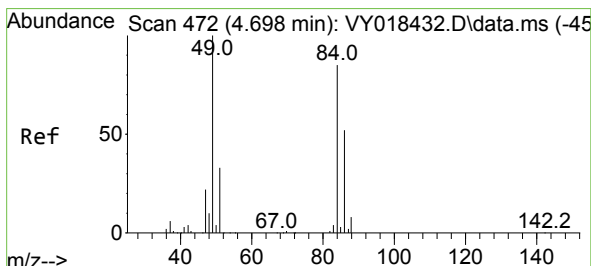
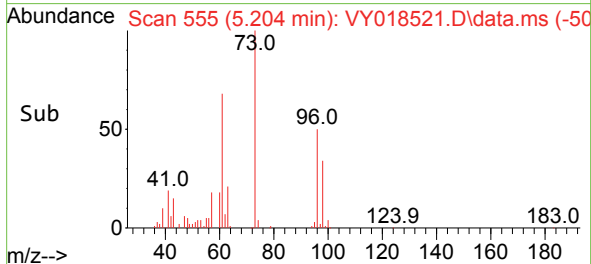
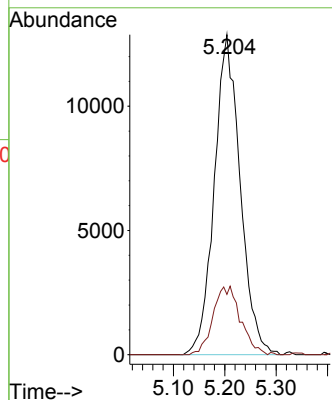
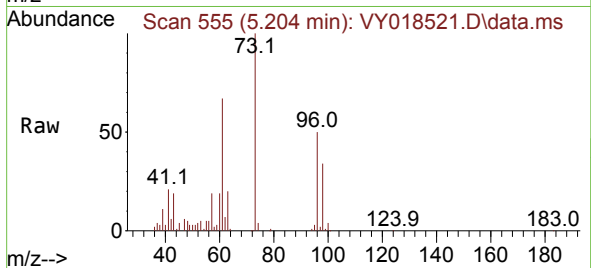
ClientSampleId :

Tgt Ion: 73 Resp: 45036

Ion Ratio Lower Upper

73 100

57 18.9 17.3 25.9



#20

Methylene Chloride

Concen: 26.361 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion: 84 Resp: 28258

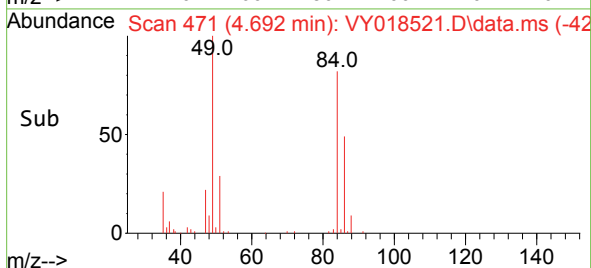
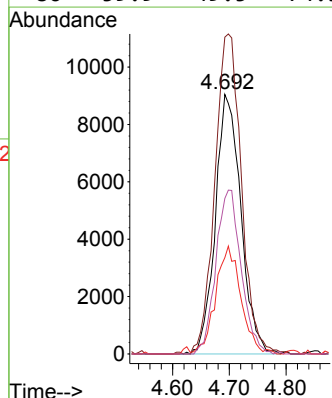
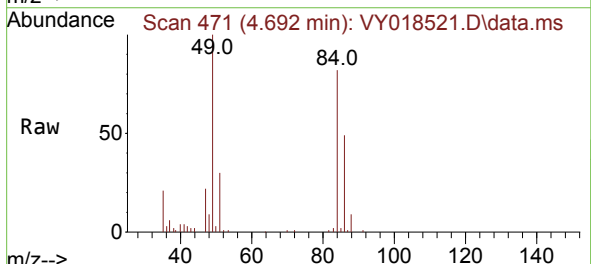
Ion Ratio Lower Upper

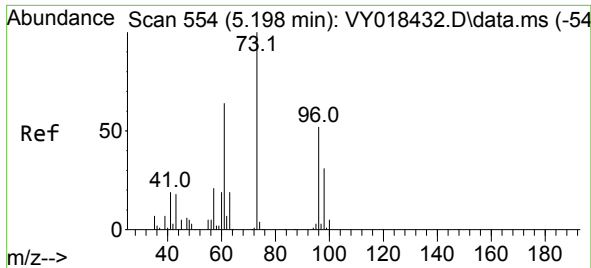
84 100

49 121.4 84.4 126.6

51 37.1 26.0 39.0

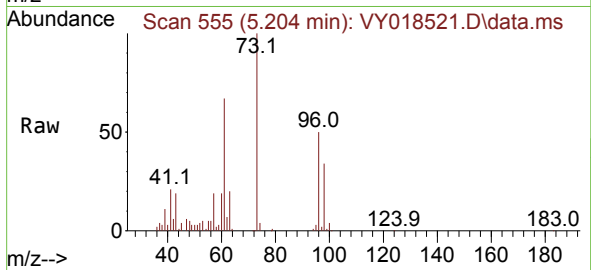
86 59.9 49.5 74.3



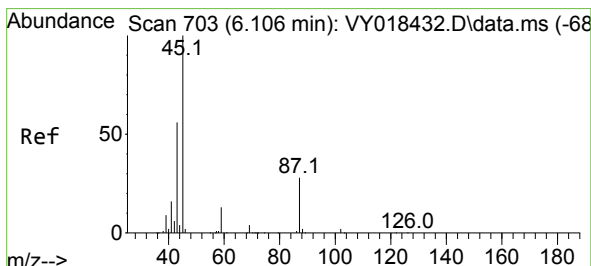
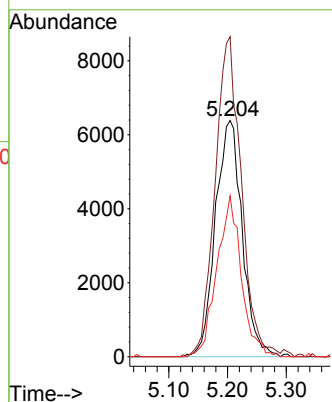
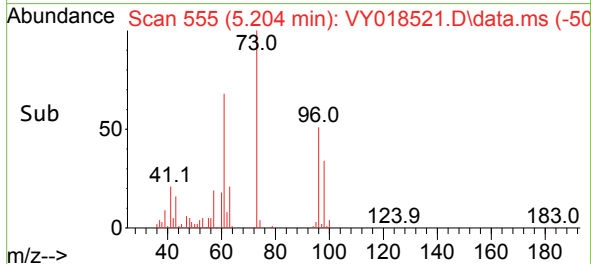


#21
trans-1,2-Dichloroethene
Concen: 22.014 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :

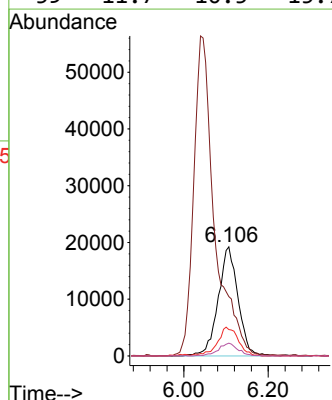
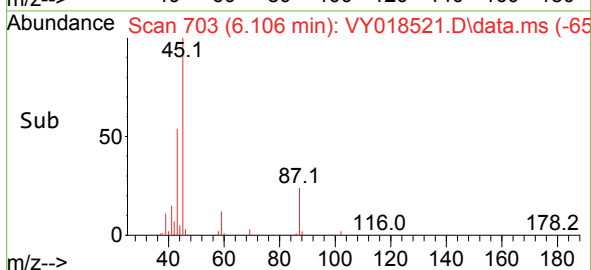
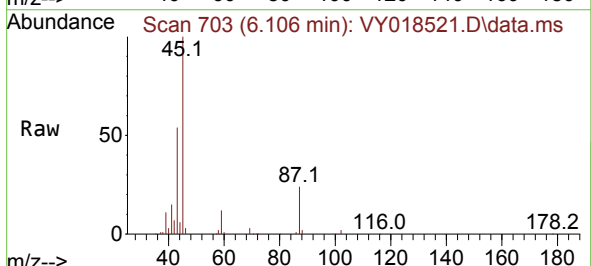


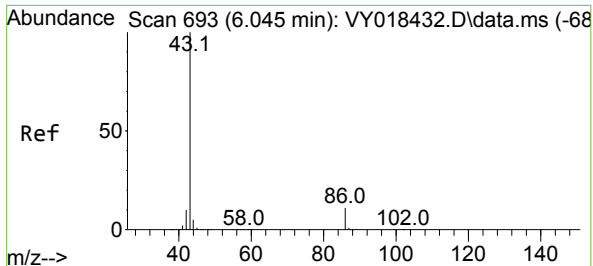
Tgt Ion: 96 Resp: 20189
Ion Ratio Lower Upper
96 100
61 135.5 97.5 146.3
98 68.1 50.5 75.7



#22
Diisopropyl ether
Concen: 24.479 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 45 Resp: 62742
Ion Ratio Lower Upper
45 100
43 53.7 42.2 63.2
87 24.2 25.0 37.6#
59 11.7 10.5 15.7

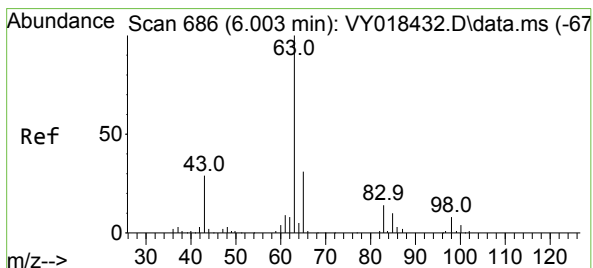
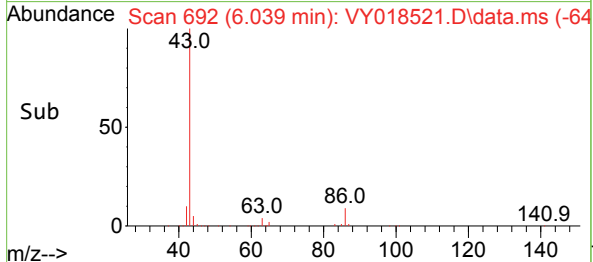
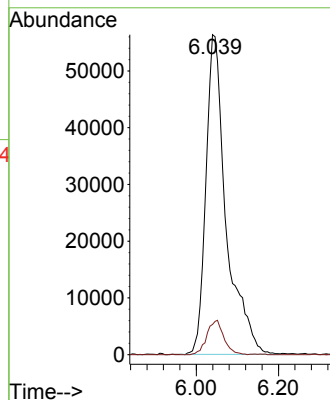
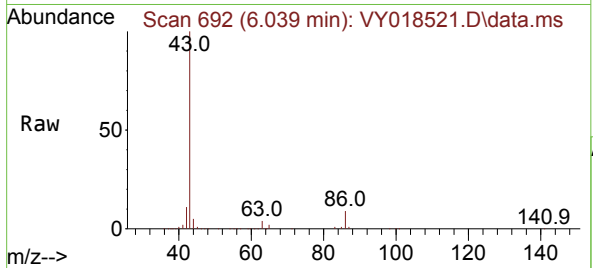




#23
 Vinyl Acetate
 Concen: 115.812 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018521.D
 Acq: 07 Jun 2024 12:25

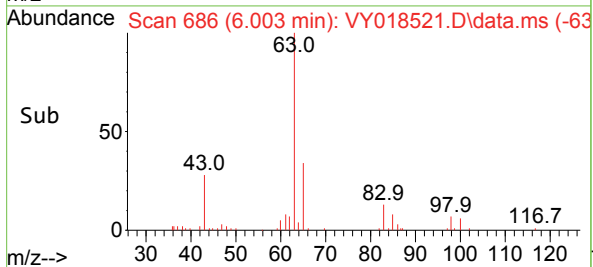
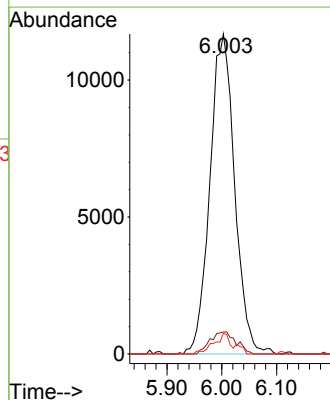
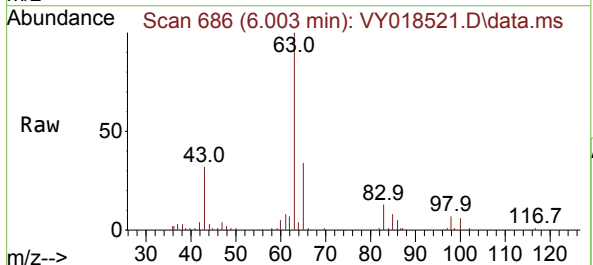
Instrument :
 MSVOA_Y
 ClientSampleId :

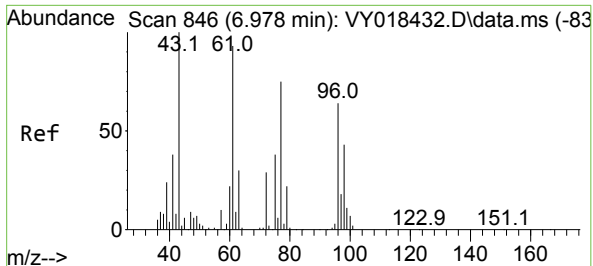
Tgt Ion: 43 Resp: 193185
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 22.884 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018521.D
 Acq: 07 Jun 2024 12:25

Tgt Ion: 63 Resp: 36584
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 6.4 2.6 8.0





#25

2-Butanone

Concen: 114.772 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

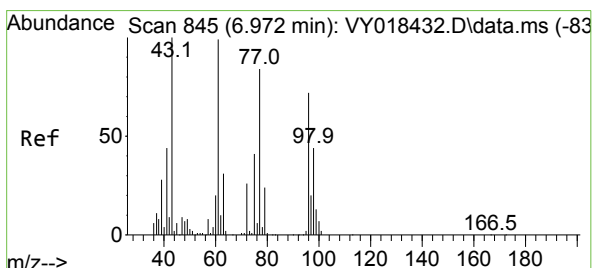
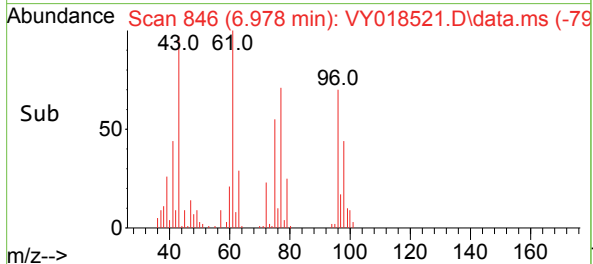
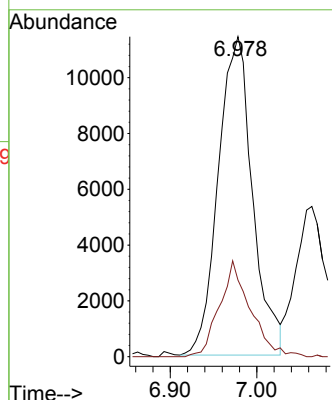
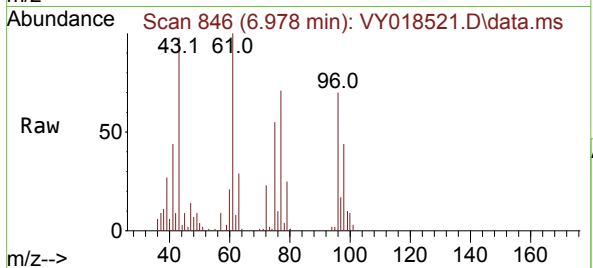
ClientSampleId :

Tgt Ion: 43 Resp: 31394

Ion Ratio Lower Upper

43 100

72 24.1 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 21.137 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018521.D

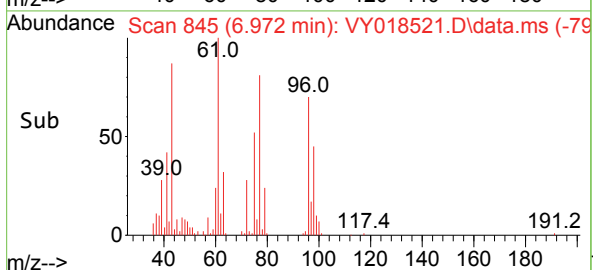
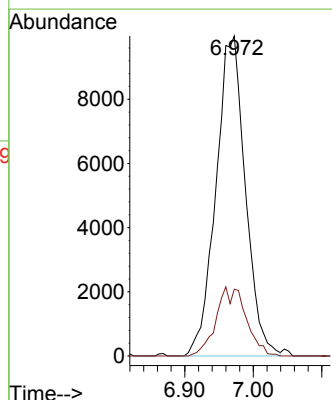
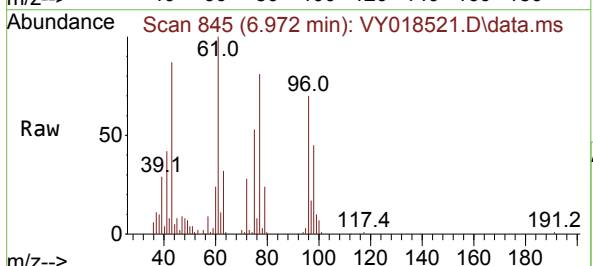
Acq: 07 Jun 2024 12:25

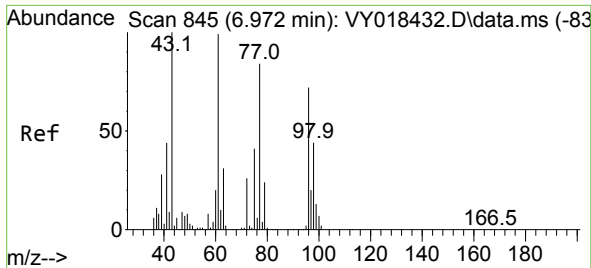
Tgt Ion: 77 Resp: 29700

Ion Ratio Lower Upper

77 100

97 11.1 12.0 36.1#





#27

cis-1,2-Dichloroethene

Concen: 22.074 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

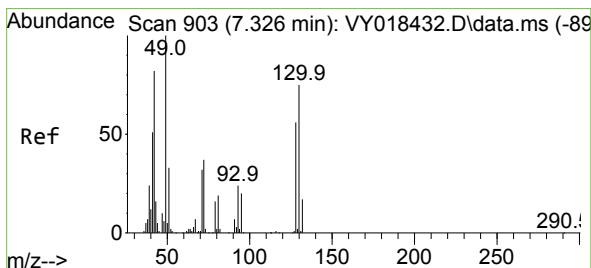
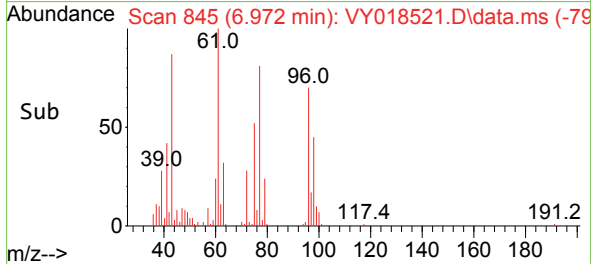
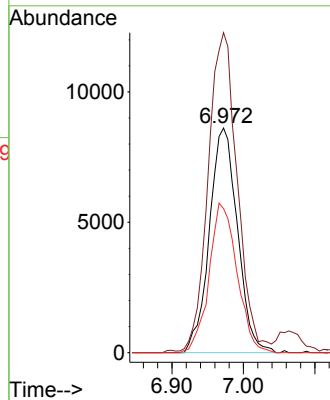
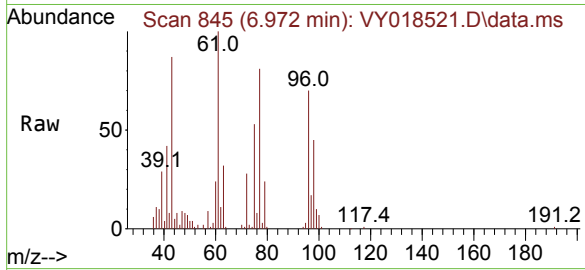
Tgt Ion: 96 Resp: 23548

Ion Ratio Lower Upper

96 100

61 148.3 0.0 256.2

98 66.1 0.0 130.0



#28

Bromochloromethane

Concen: 21.823 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

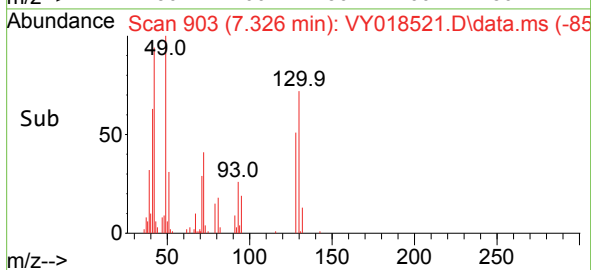
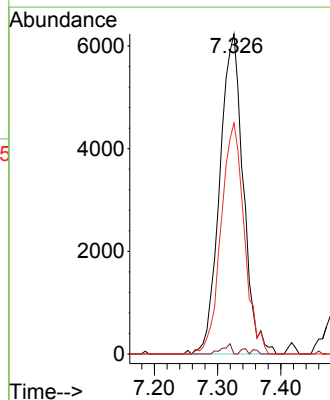
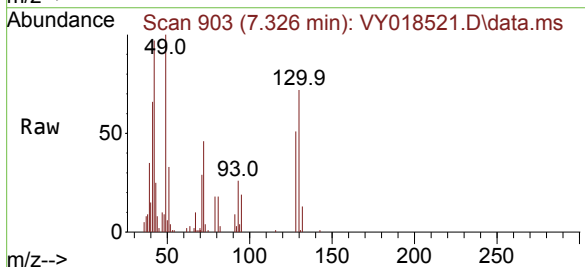
Tgt Ion: 49 Resp: 16055

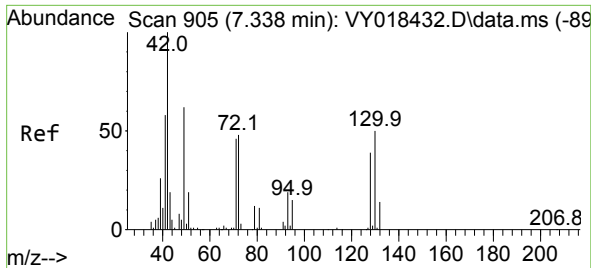
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.6

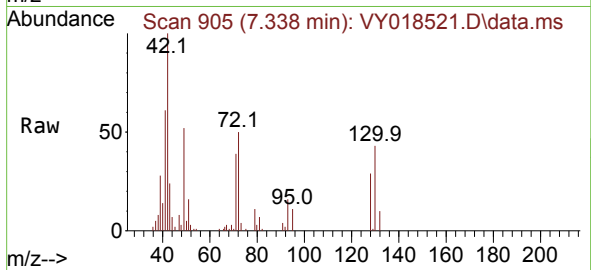
130 71.1 72.7 109.1#



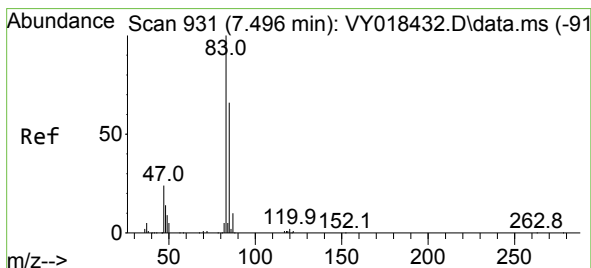
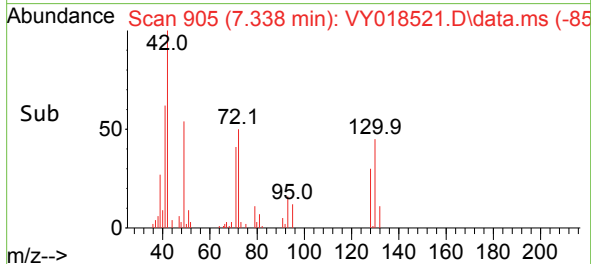
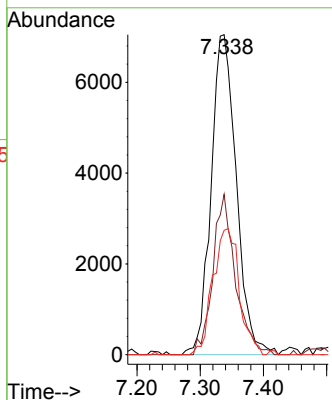


#29
Tetrahydrofuran
Concen: 109.884 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :

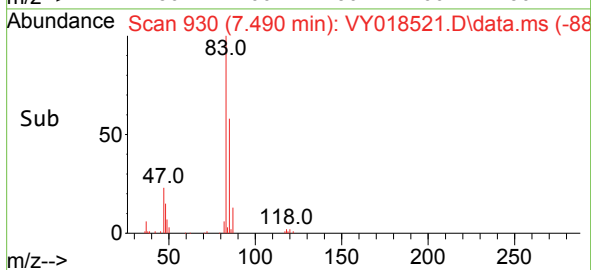
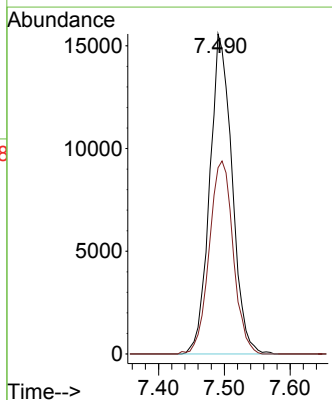
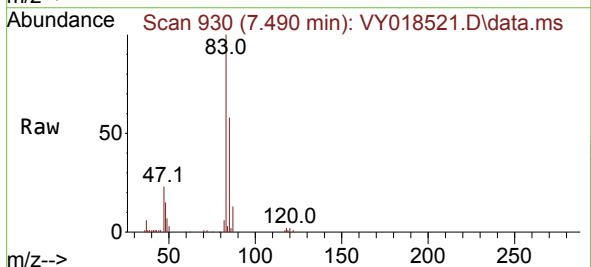


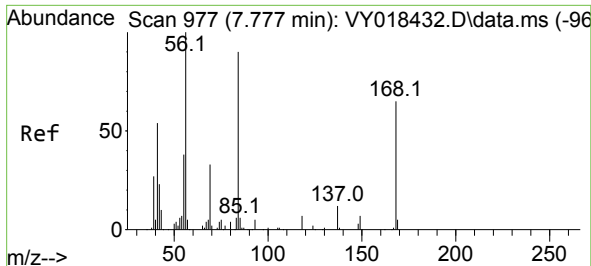
Tgt Ion:	42	Resp:	19520
Ion Ratio	Lower	Upper	
42	100		
72	44.7	43.0	64.4
71	41.2	40.8	61.2



#30
Chloroform
Concen: 22.996 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

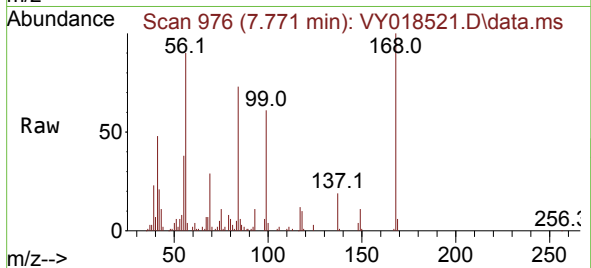
Tgt Ion:	83	Resp:	36872
Ion Ratio	Lower	Upper	
83	100		
85	58.2	52.2	78.4



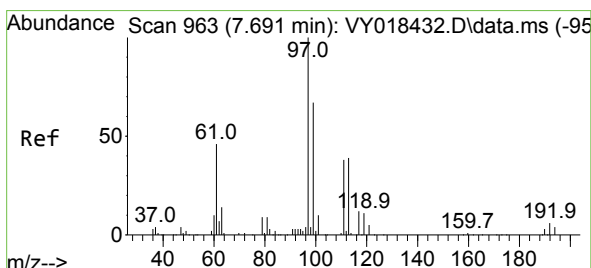
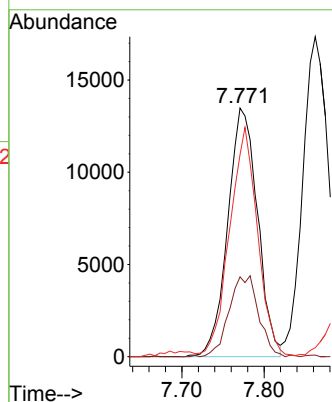
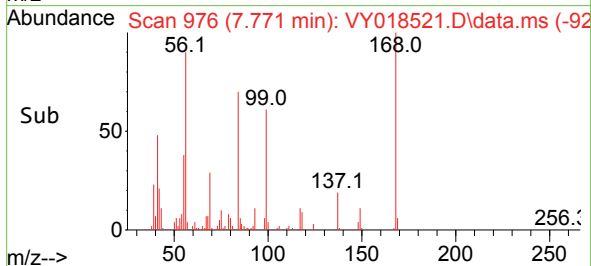


#31
Cyclohexane
Concen: 22.662 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :

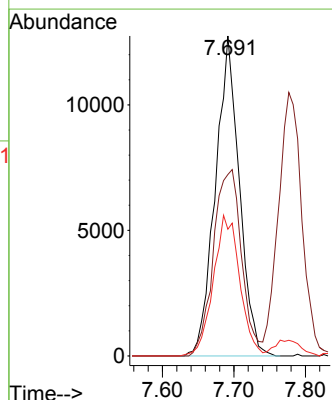
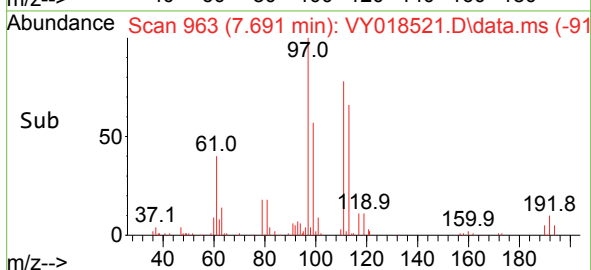
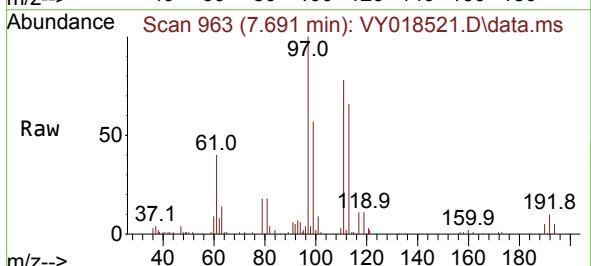


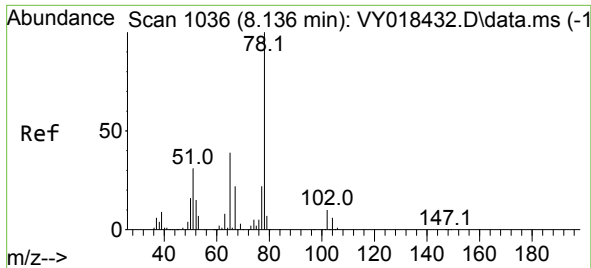
Tgt Ion:	56	Resp:	33992
Ion Ratio	Lower	Upper	
56	100		
69	32.1	28.7	43.1
84	79.2	77.7	116.5



#32
1,1,1-Trichloroethane
Concen: 21.132 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion:	97	Resp:	29677
Ion Ratio	Lower	Upper	
97	100		
99	68.6	50.3	75.5
61	48.2	32.6	48.8

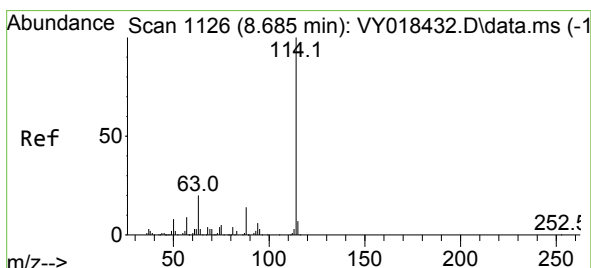
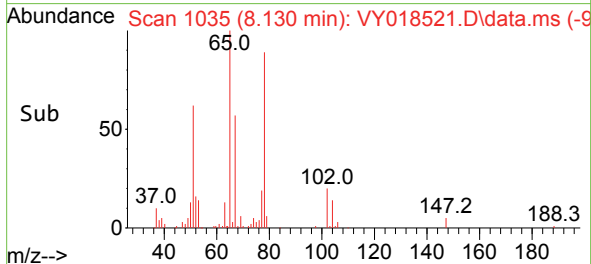
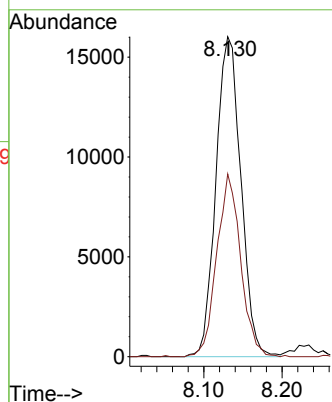
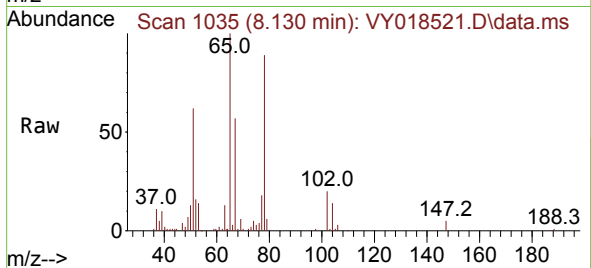




#33
1,2-Dichloroethane-d4
Concen: 44.162 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

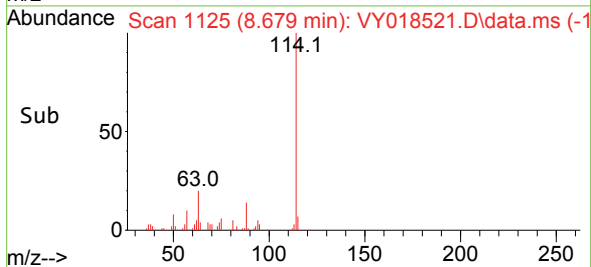
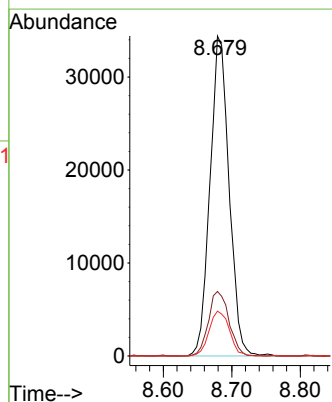
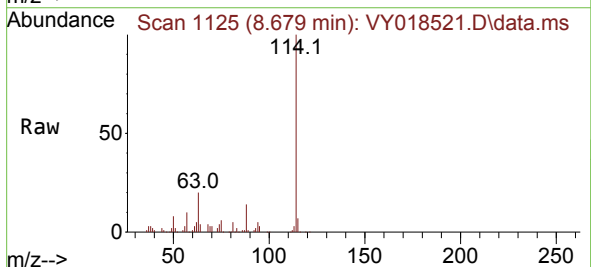
Instrument :
MSVOA_Y
ClientSampleId :

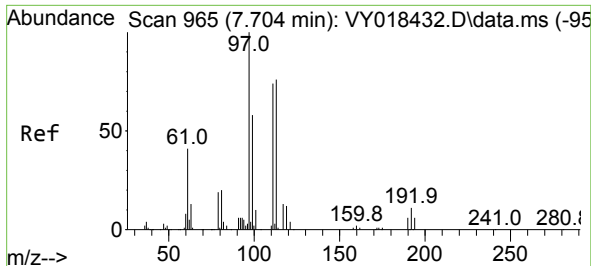
Tgt Ion: 65 Resp: 35527
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 114 Resp: 66634
Ion Ratio Lower Upper
114 100
63 20.2 0.0 35.0
88 14.0 0.0 27.2

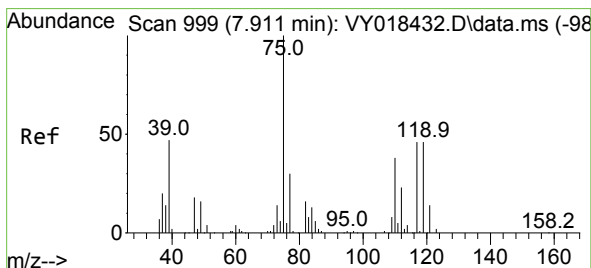
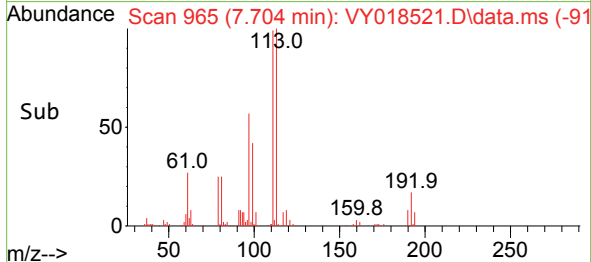
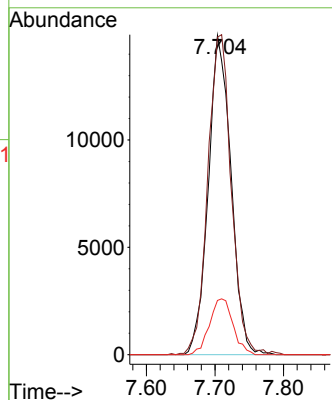
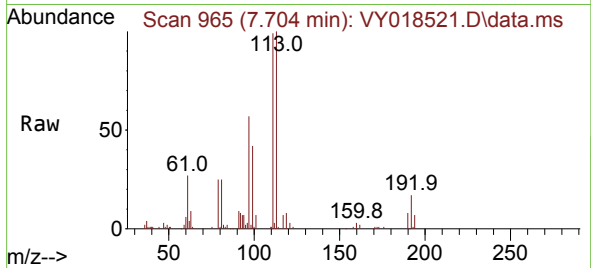




#35
Dibromofluoromethane
Concen: 40.619 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

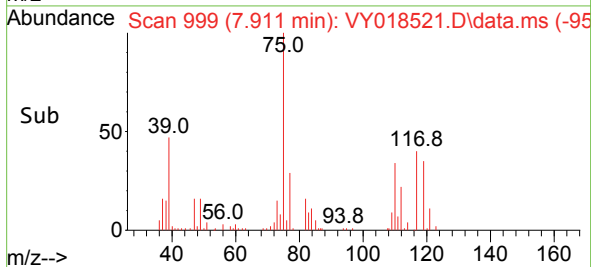
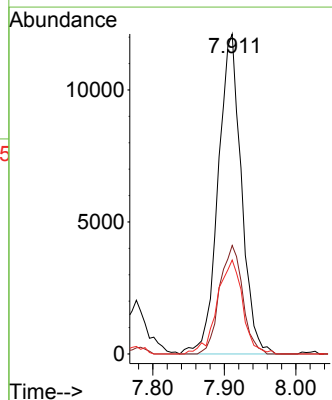
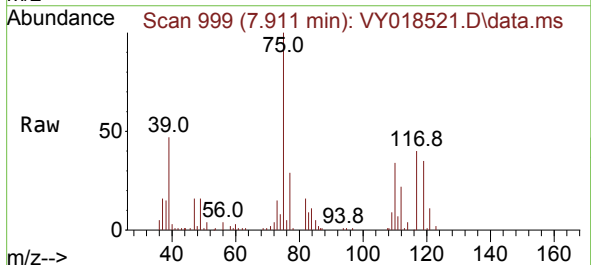
Instrument :
MSVOA_Y
ClientSampleId :

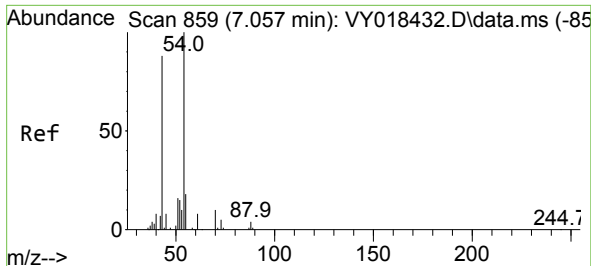
Tgt Ion:113 Resp: 34322
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 18.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.194 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 75 Resp: 27306
Ion Ratio Lower Upper
75 100
110 33.6 19.0 57.0
77 32.2 25.3 37.9





#37

Ethyl Acetate

Concen: 21.265 ug/l

RT: 7.064 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

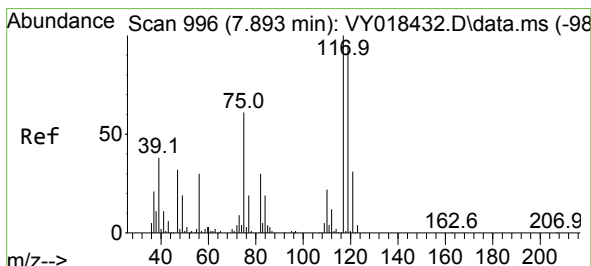
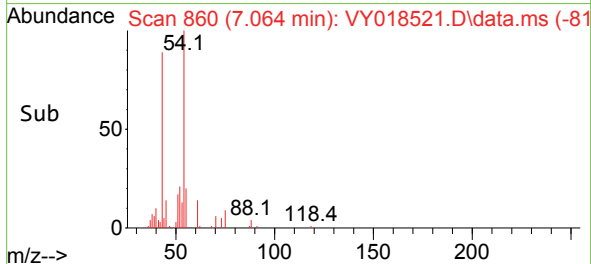
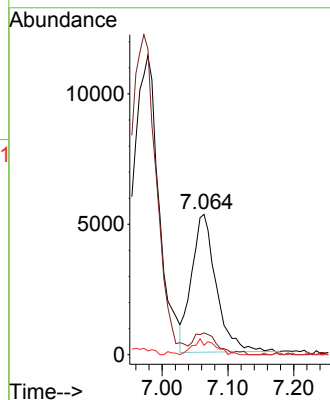
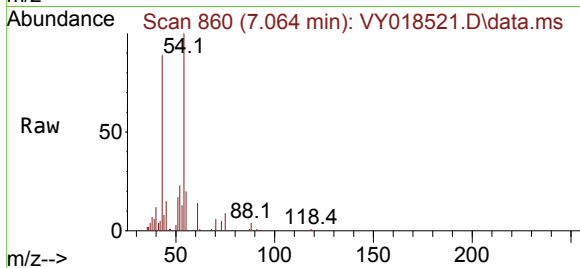
Tgt Ion: 43 Resp: 13687

Ion Ratio Lower Upper

43 100

61 13.2 12.6 19.0

70 10.1 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.365 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

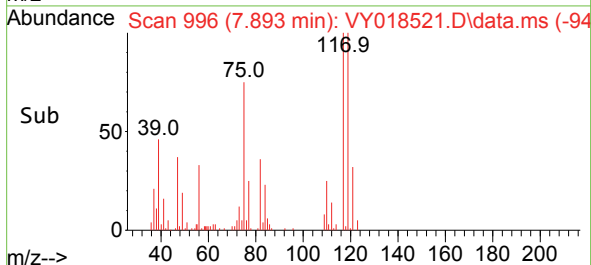
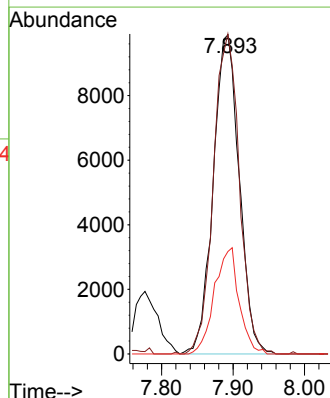
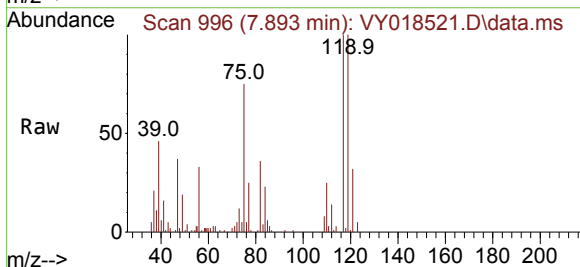
Tgt Ion: 117 Resp: 25002

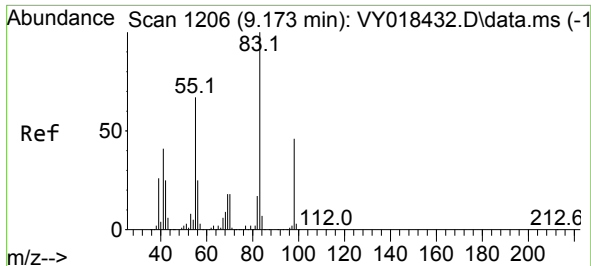
Ion Ratio Lower Upper

117 100

119 100.3 75.8 113.6

121 32.1 24.0 36.0





#39

Methylcyclohexane

Concen: 19.532 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

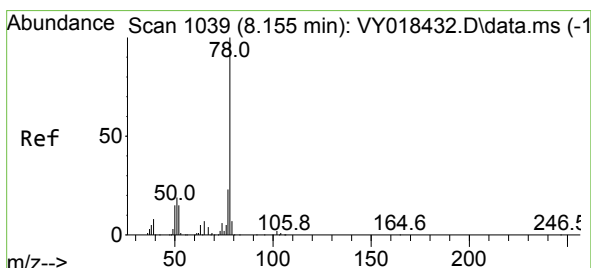
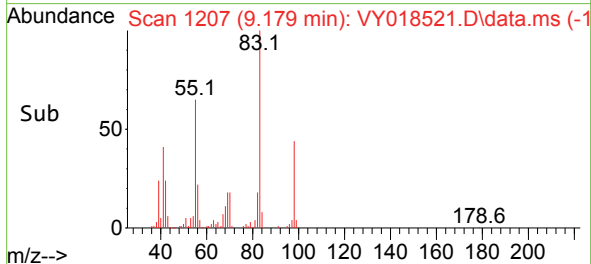
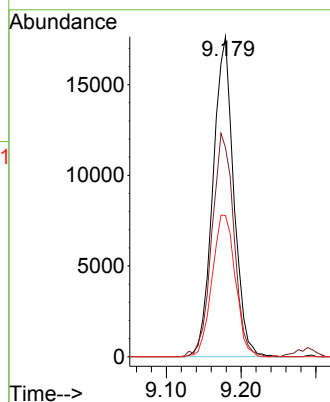
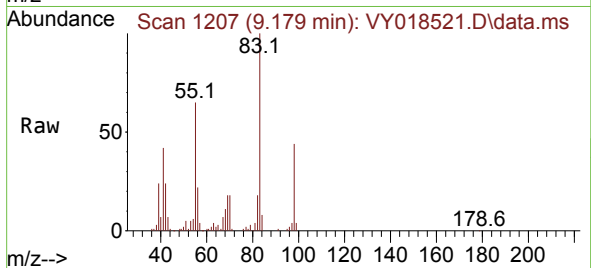
Tgt Ion: 83 Resp: 34019

Ion Ratio Lower Upper

83 100

55 65.4 51.5 77.3

98 44.1 40.5 60.7



#40

Benzene

Concen: 21.736 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018521.D

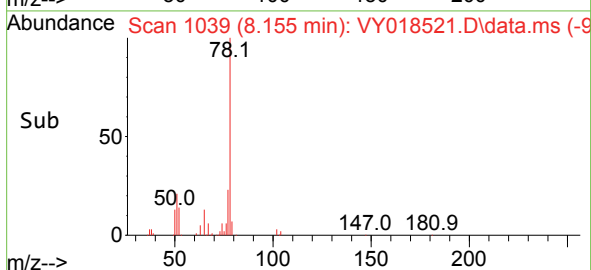
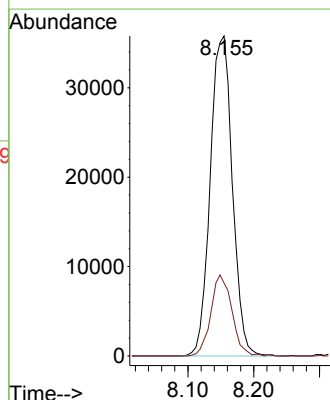
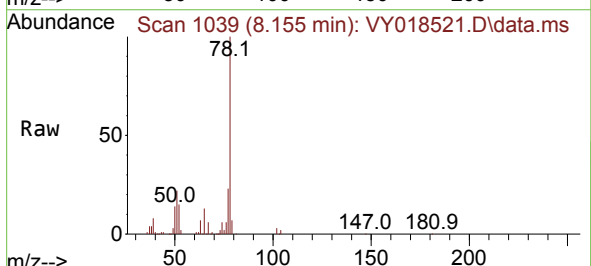
Acq: 07 Jun 2024 12:25

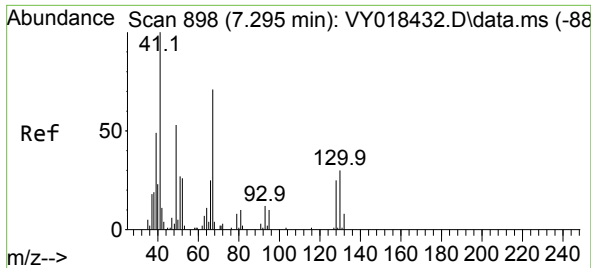
Tgt Ion: 78 Resp: 83908

Ion Ratio Lower Upper

78 100

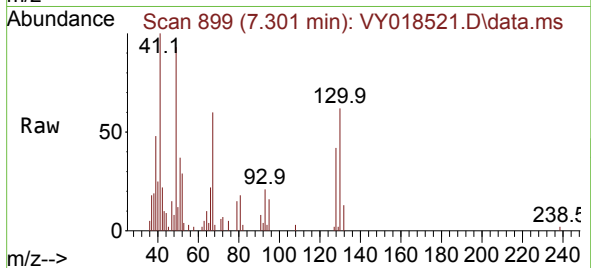
77 22.8 19.5 29.3





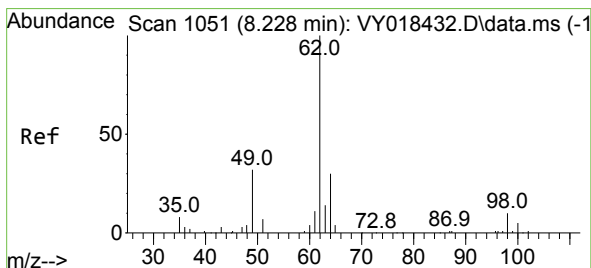
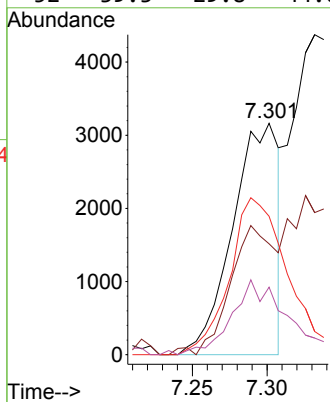
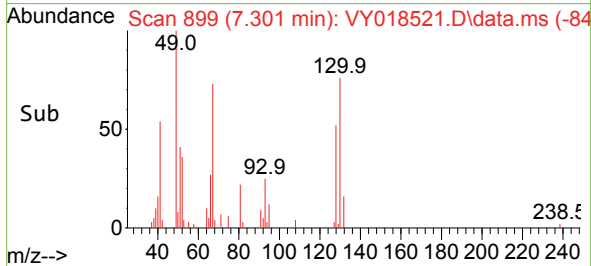
#41
Methacrylonitrile
Concen: 21.733 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 6804

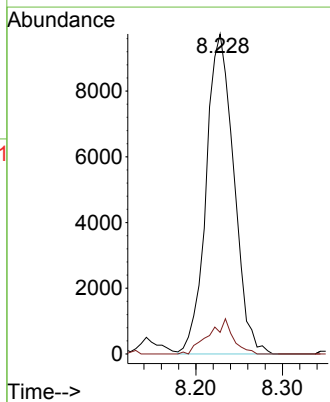
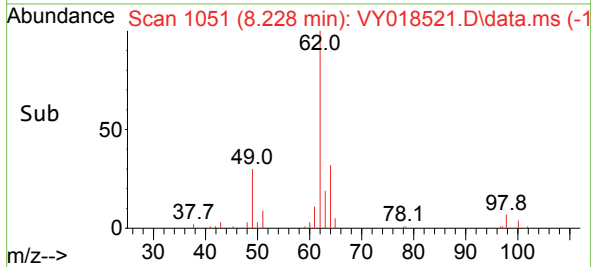
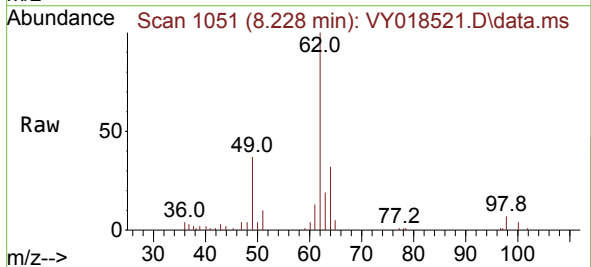
Ion	Ratio	Lower	Upper
41	100		
39	54.7	48.0	72.0
67	84.9	75.1	112.7
52	39.3	29.8	44.6

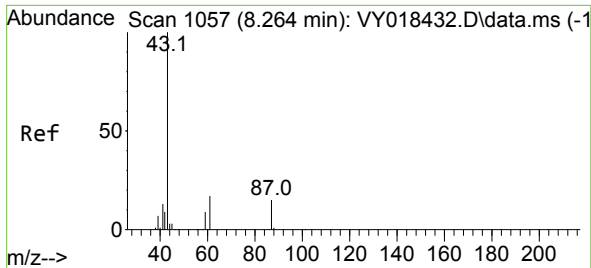


#42
1,2-Dichloroethane
Concen: 23.025 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 62 Resp: 21609

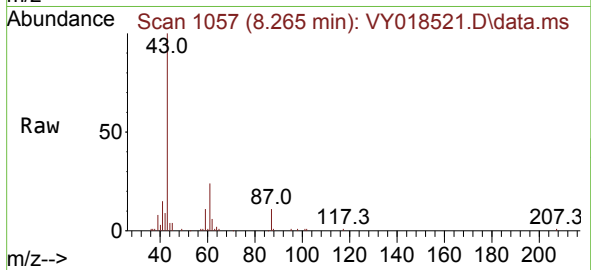
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0



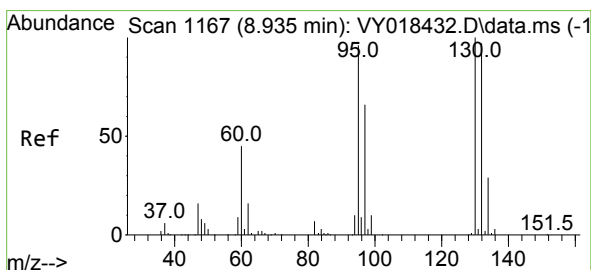
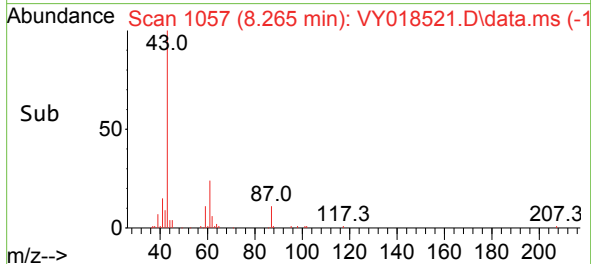
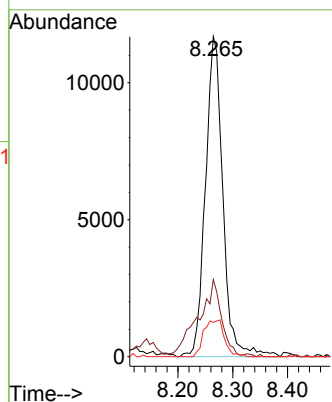


#43
Isopropyl Acetate
Concen: 21.412 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :

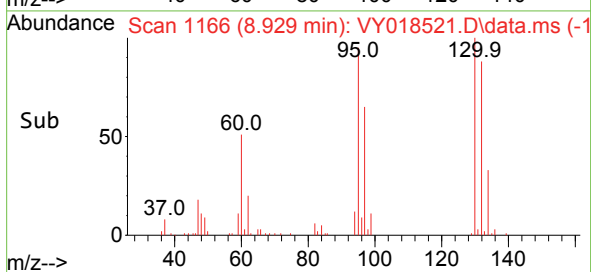
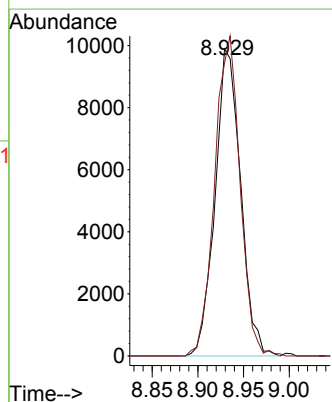
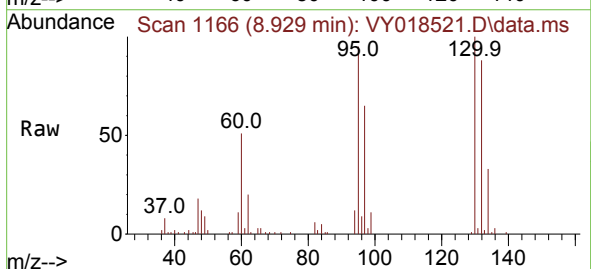


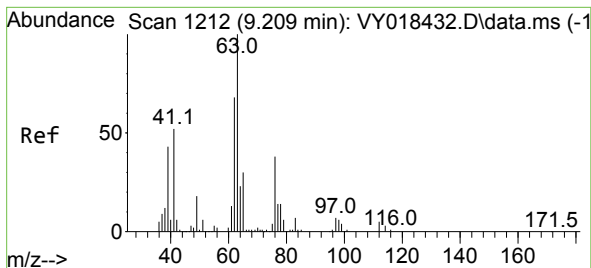
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.4	27.9	41.9
87	13.5	13.1	19.7



#44
Trichloroethene
Concen: 20.137 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	188.0





#45

1,2-Dichloropropane

Concen: 22.114 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

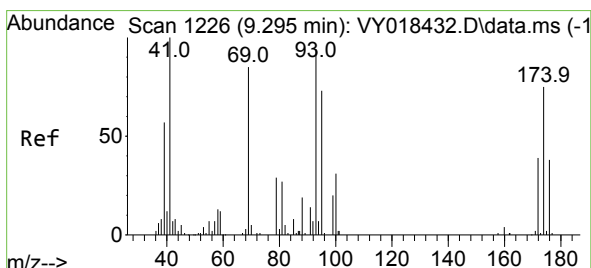
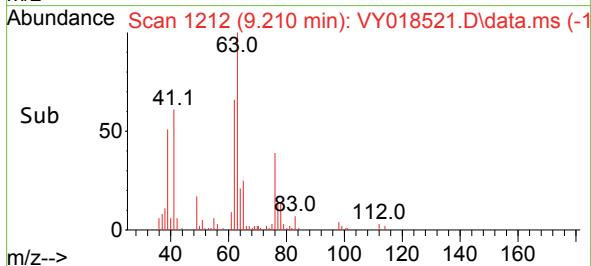
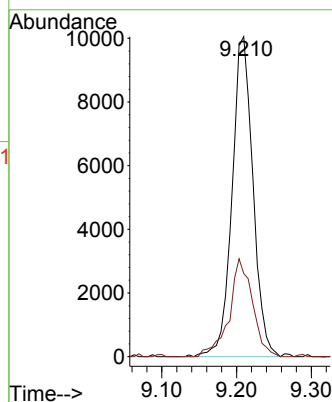
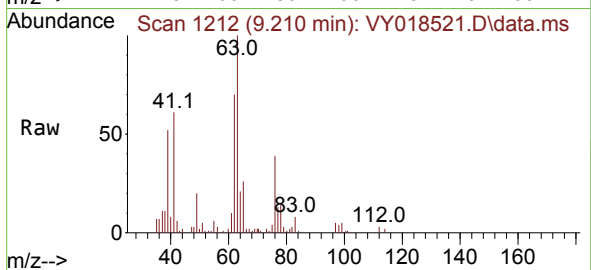
ClientSampleId :

Tgt Ion: 63 Resp: 19523

Ion Ratio Lower Upper

63 100

65 26.0 25.4 38.2



#46

Dibromomethane

Concen: 21.930 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

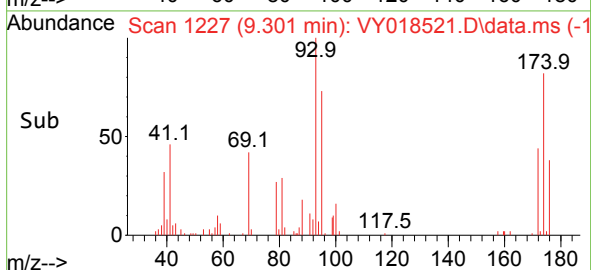
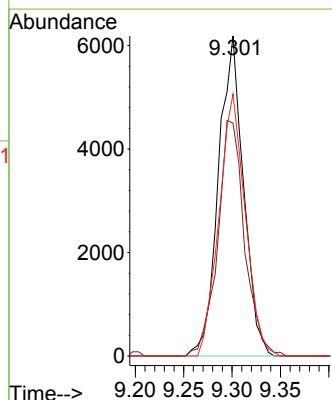
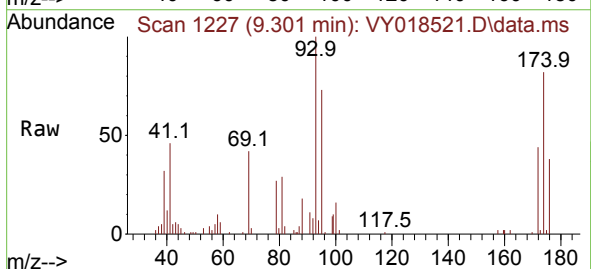
Tgt Ion: 93 Resp: 11100

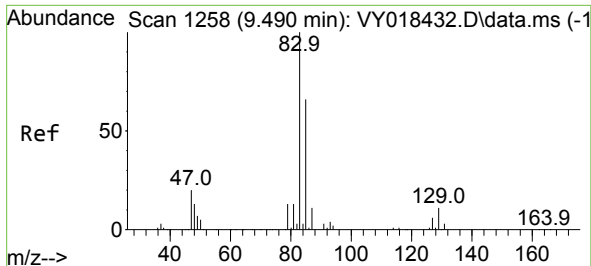
Ion Ratio Lower Upper

93 100

95 78.8 66.2 99.4

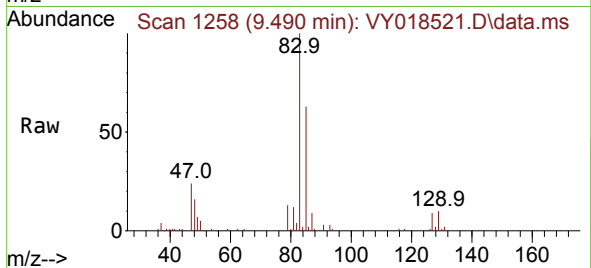
174 85.8 80.9 121.3



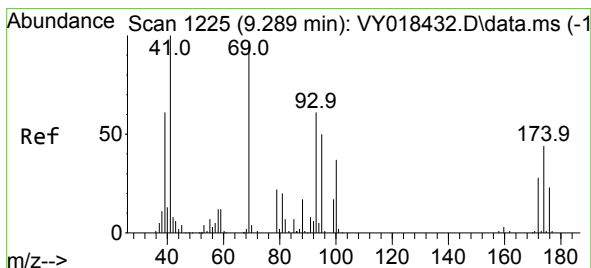
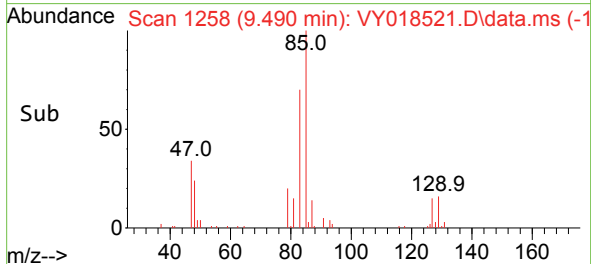
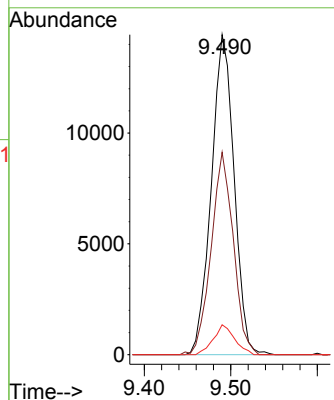


#47
Bromodichloromethane
Concen: 21.699 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :

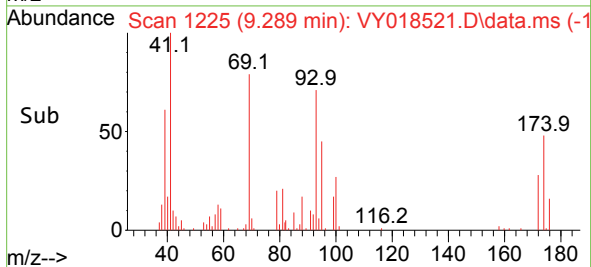
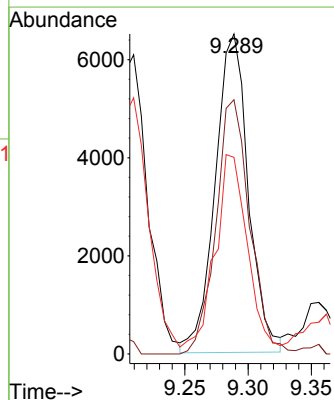
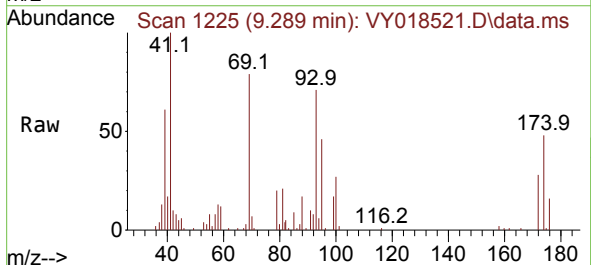


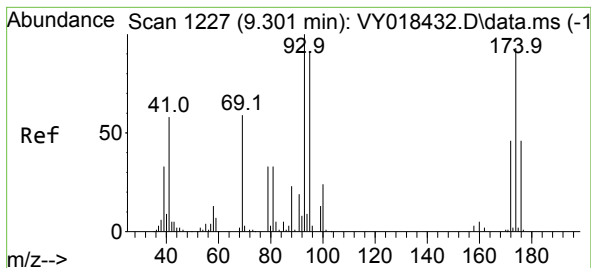
Tgt Ion: 83 Resp: 26364
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 9.3 7.4 11.0



#48
Methyl methacrylate
Concen: 21.421 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 41 Resp: 11861
Ion Ratio Lower Upper
41 100
69 81.2 84.1 126.1#
39 62.2 43.6 65.4





#49

1,4-Dioxane

Concen: 411.019 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

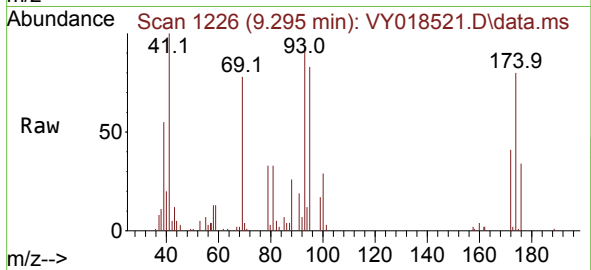
Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :



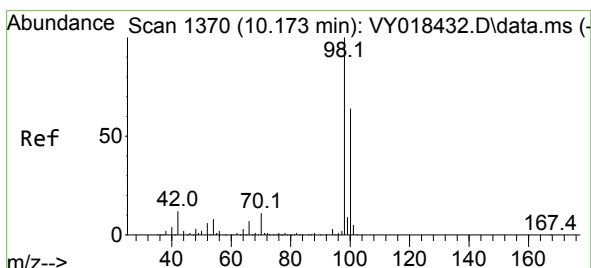
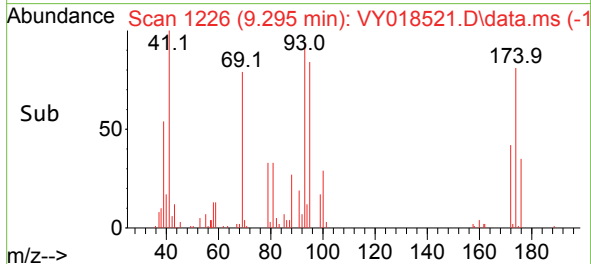
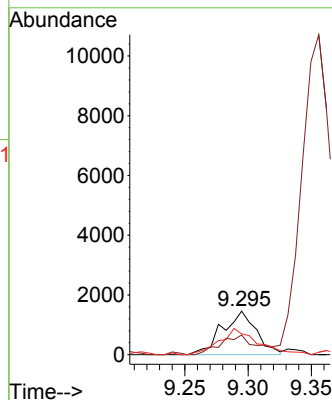
Tgt Ion: 88 Resp: 2732

Ion Ratio Lower Upper

88 100

43 47.8 0.0 0.0#

58 67.5 49.3 73.9



#50

Toluene-d8

Concen: 40.865 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018521.D

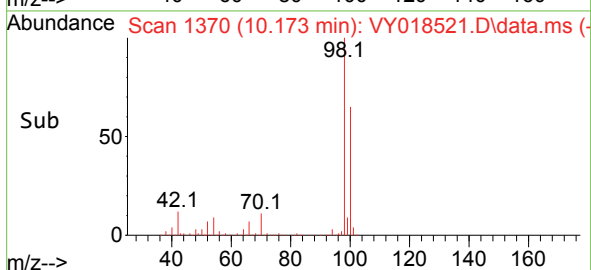
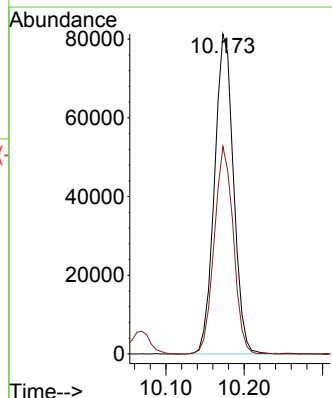
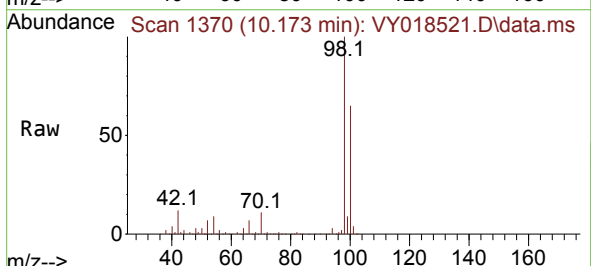
Acq: 07 Jun 2024 12:25

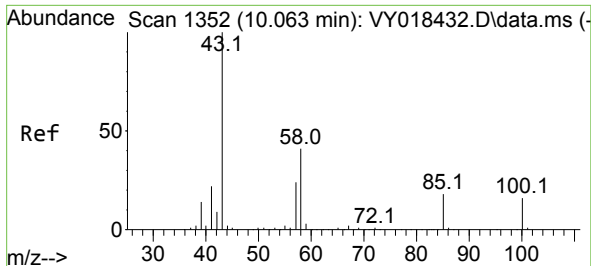
Tgt Ion: 98 Resp: 137366

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 106.031 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

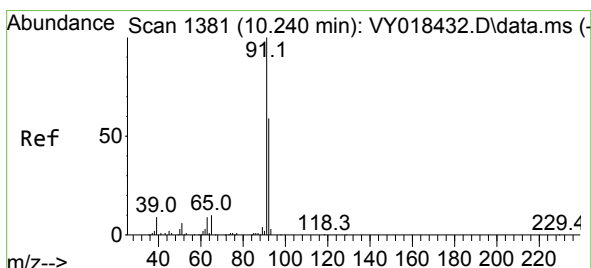
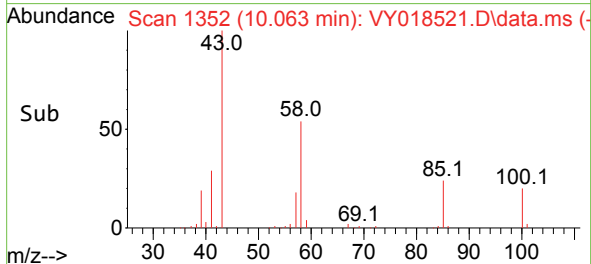
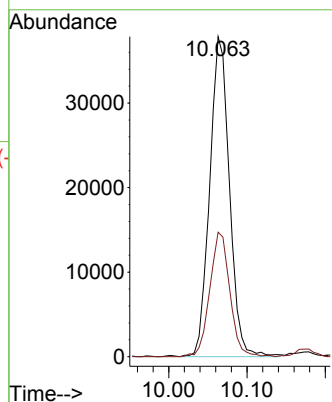
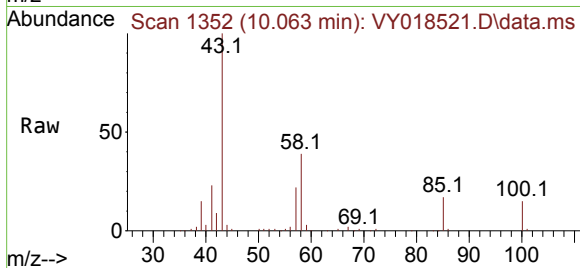
ClientSampleId :

Tgt Ion: 43 Resp: 66260

Ion Ratio Lower Upper

43 100

58 39.5 35.7 53.5



#52

Toluene

Concen: 21.724 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY018521.D

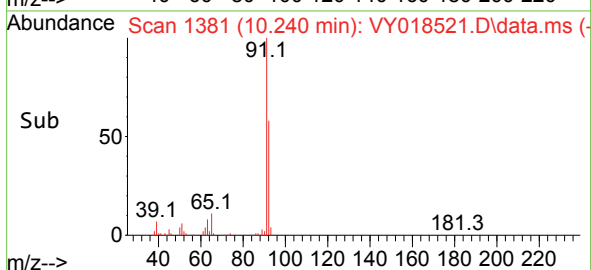
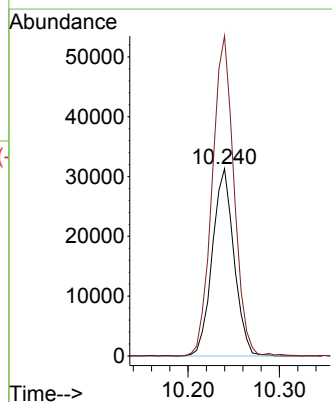
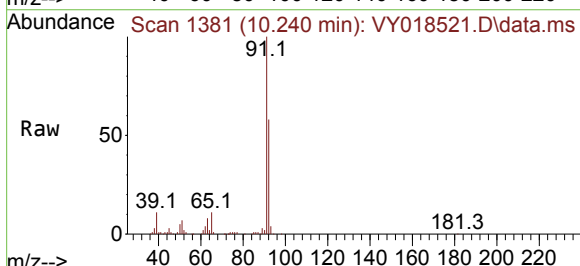
Acq: 07 Jun 2024 12:25

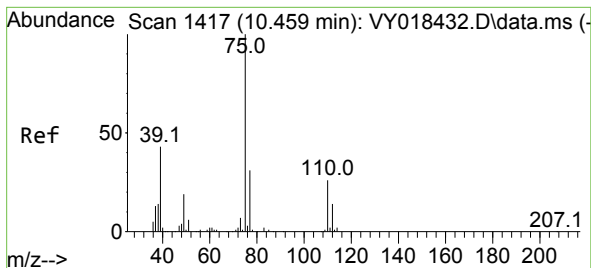
Tgt Ion: 92 Resp: 51579

Ion Ratio Lower Upper

92 100

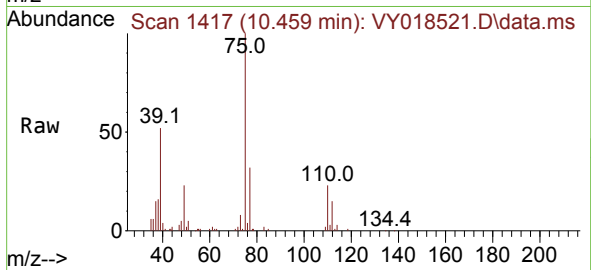
91 171.1 139.0 208.6



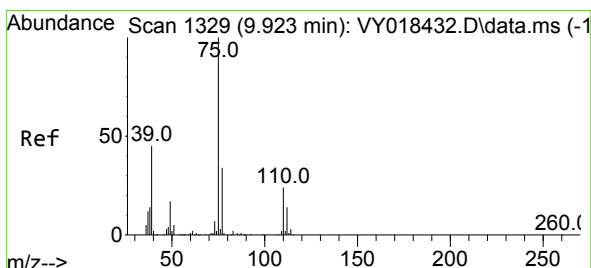
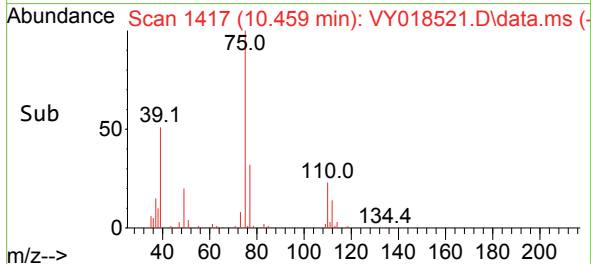
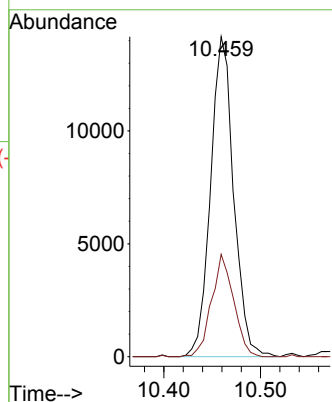


#53
t-1,3-Dichloropropene
Concen: 21.061 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :

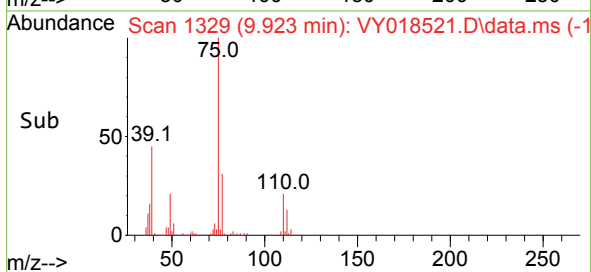
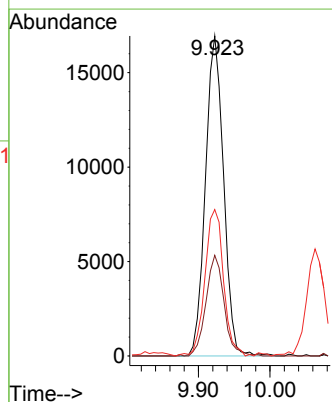
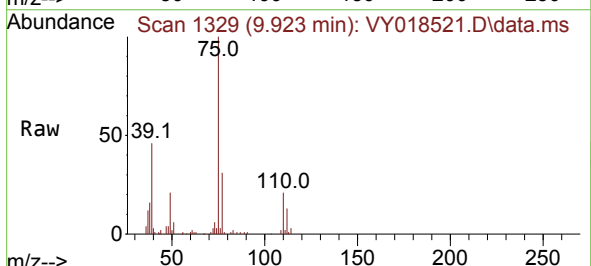


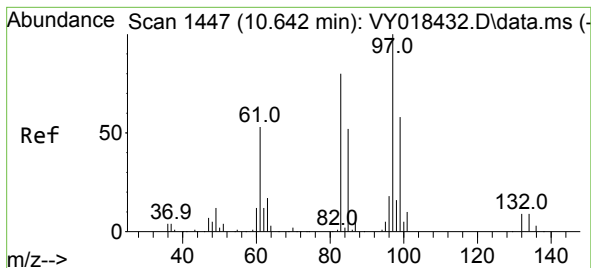
Tgt Ion: 75 Resp: 23499
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.744 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

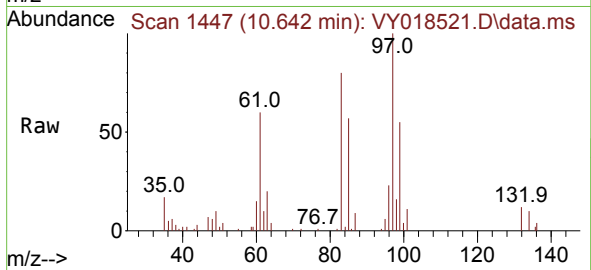
Tgt Ion: 75 Resp: 29873
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 45.3 29.8 44.6#



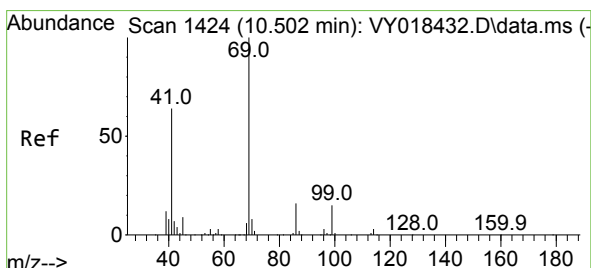
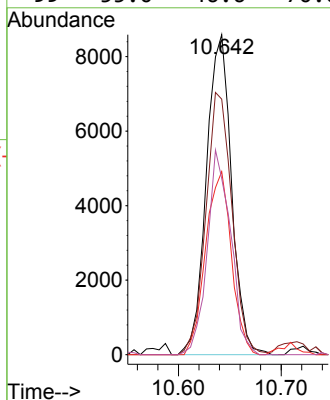
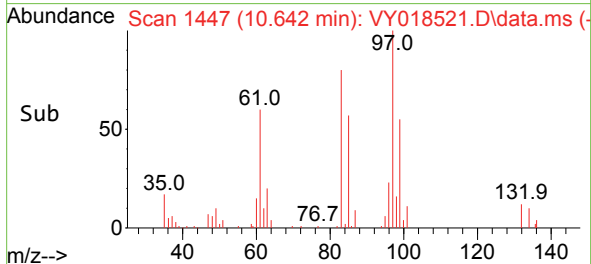


#55
1,1,2-Trichloroethane
Concen: 22.175 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Instrument :
MSVOA_Y
ClientSampleId :

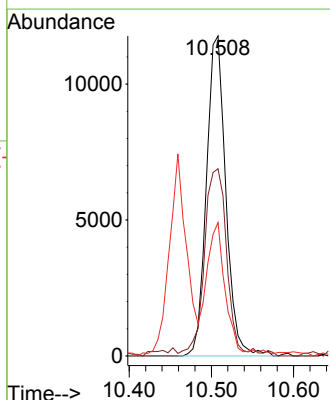
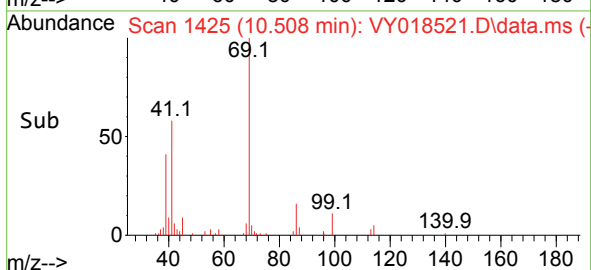
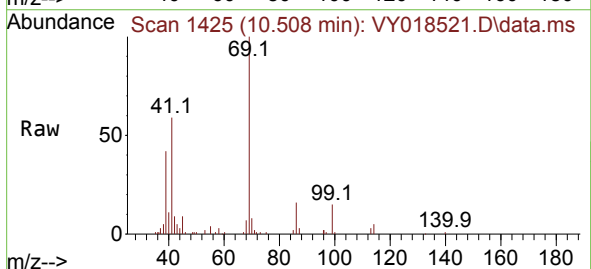


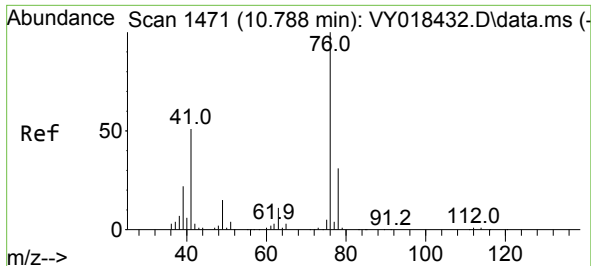
Tgt Ion:	97	Resp:	14603
Ion	Ratio	Lower	Upper
97	100		
83	79.9	67.5	101.3
85	57.2	42.9	64.3
99	55.0	46.6	70.0



#56
Ethyl methacrylate
Concen: 20.788 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion:	69	Resp:	19264
Ion	Ratio	Lower	Upper
69	100		
41	65.1	42.3	63.5#
39	37.4	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 22.447 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

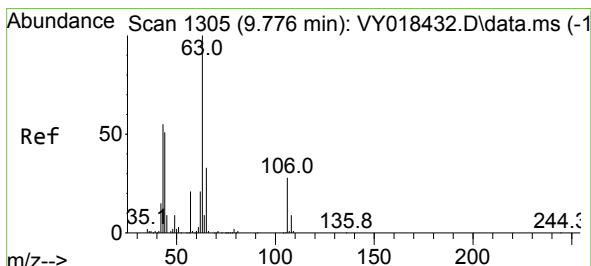
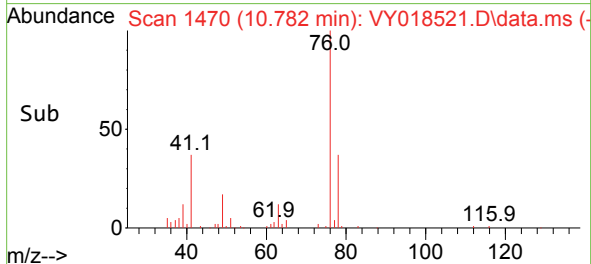
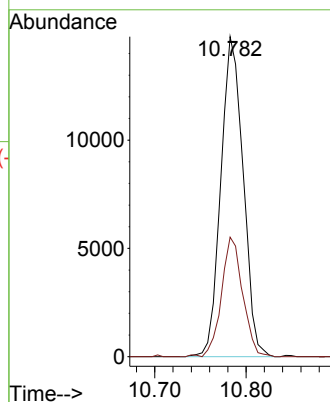
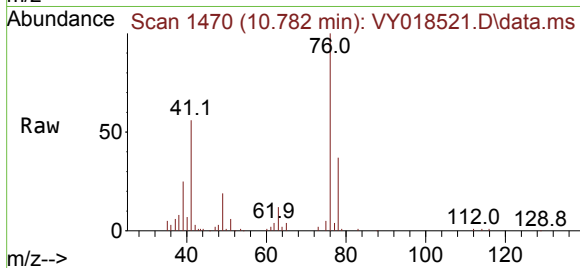
ClientSampleId :

Tgt Ion: 76 Resp: 25094

Ion Ratio Lower Upper

76 100

78 35.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 109.669 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018521.D

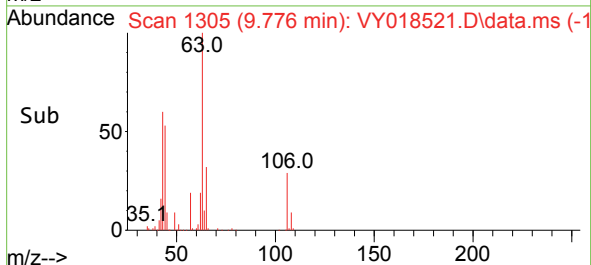
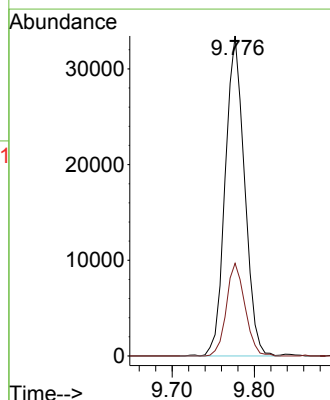
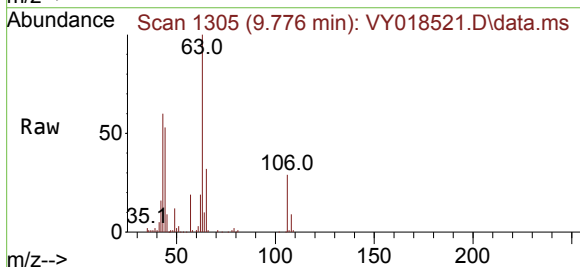
Acq: 07 Jun 2024 12:25

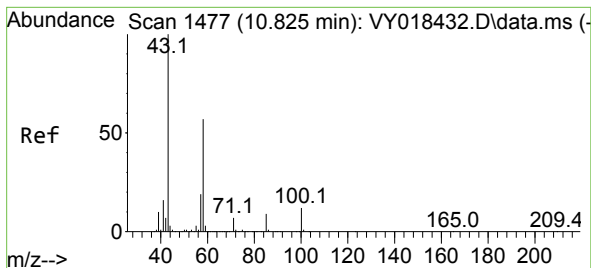
Tgt Ion: 63 Resp: 54574

Ion Ratio Lower Upper

63 100

106 27.8 23.7 35.5

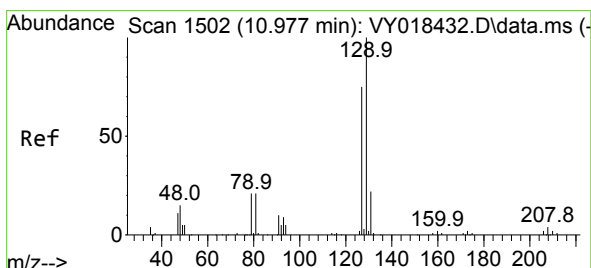
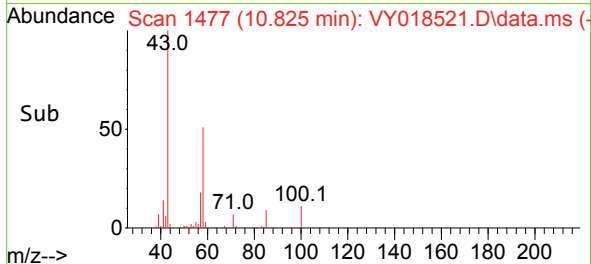
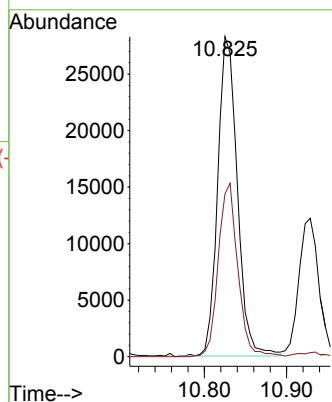
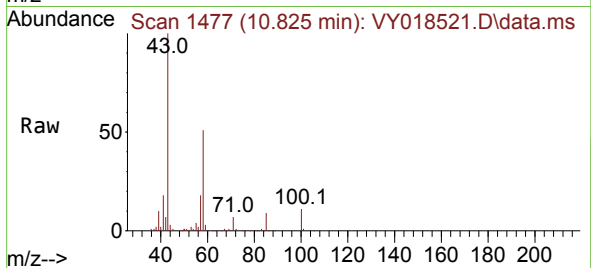




#59
2-Hexanone
Concen: 108.605 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

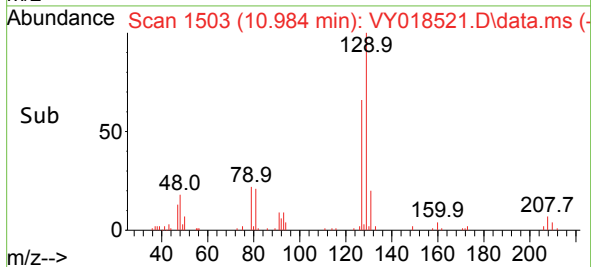
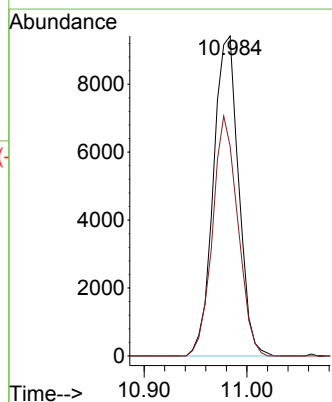
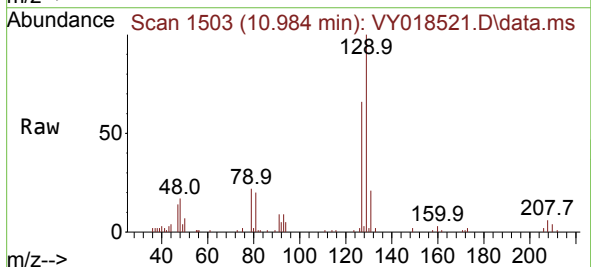
Instrument :
MSVOA_Y
ClientSampleId :

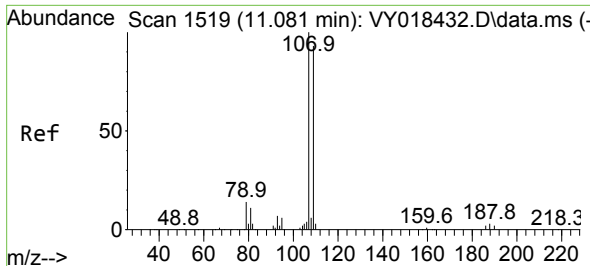
Tgt Ion: 43 Resp: 46900
Ion Ratio Lower Upper
43 100
58 54.1 31.4 94.0



#60
Dibromochloromethane
Concen: 19.916 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion:129 Resp: 16023
Ion Ratio Lower Upper
129 100
127 75.1 39.0 117.0

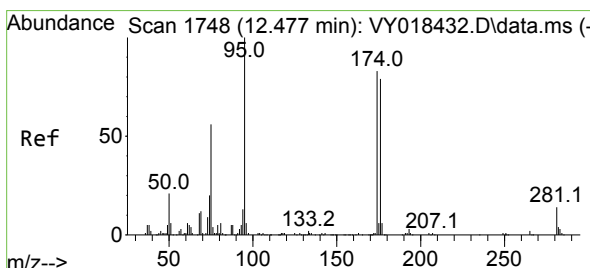
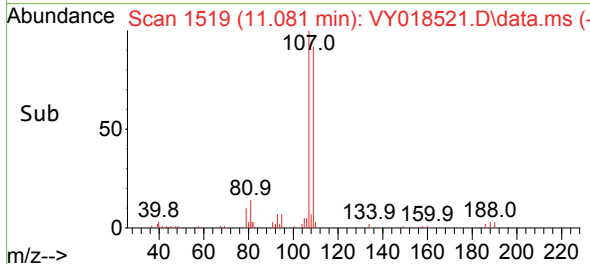
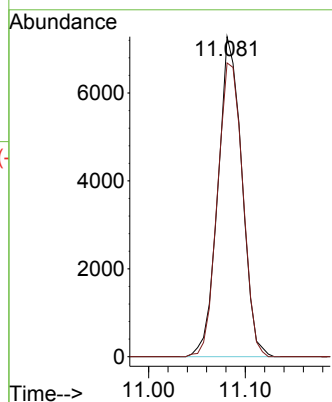
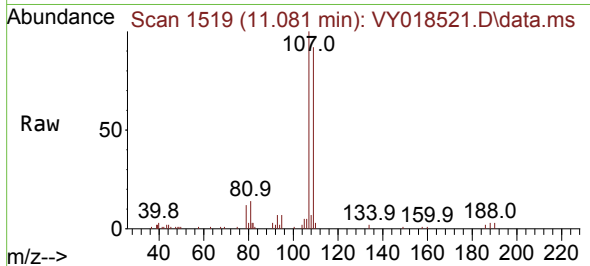




#61
1,2-Dibromoethane
Concen: 20.125 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

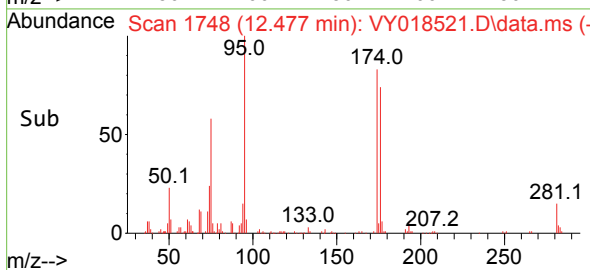
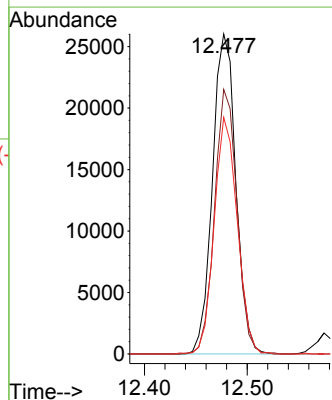
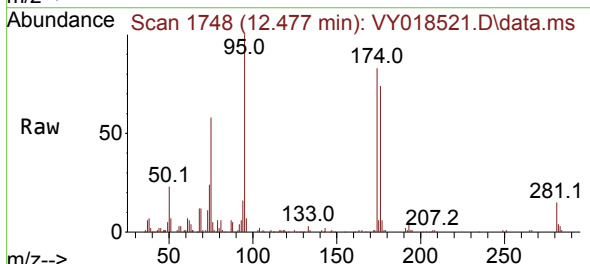
Instrument :
MSVOA_Y
ClientSampleId :

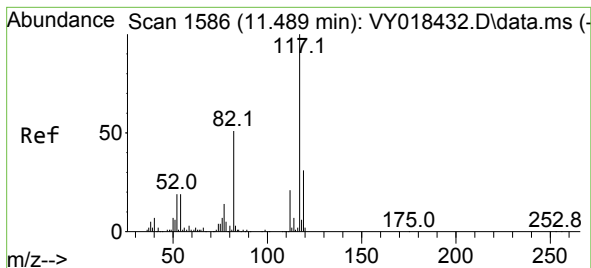
Tgt Ion:107 Resp: 12480
Ion Ratio Lower Upper
107 100
109 96.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 39.220 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 95 Resp: 41048
Ion Ratio Lower Upper
95 100
174 79.4 0.0 175.6
176 73.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018521.D

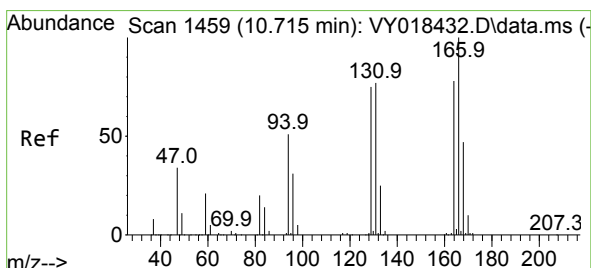
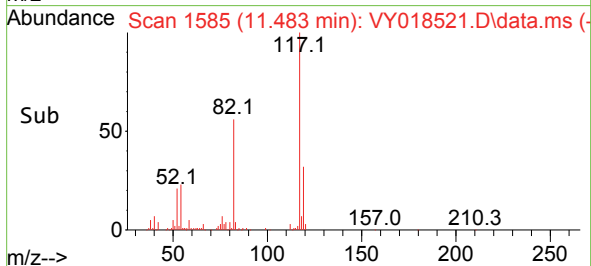
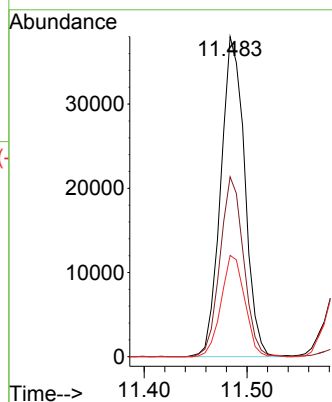
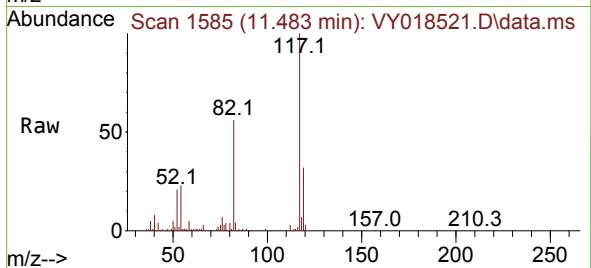
Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	61340
Ion Ratio	Lower	Upper
117	100	
82	56.2	42.4 63.6
119	31.6	25.9 38.9



#64

Tetrachloroethene

Concen: 19.106 ug/l

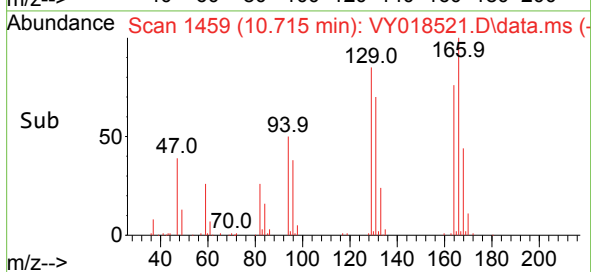
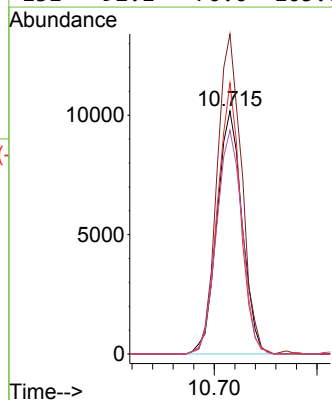
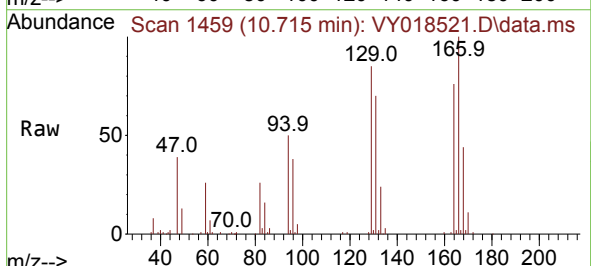
RT: 10.715 min Scan# 1459

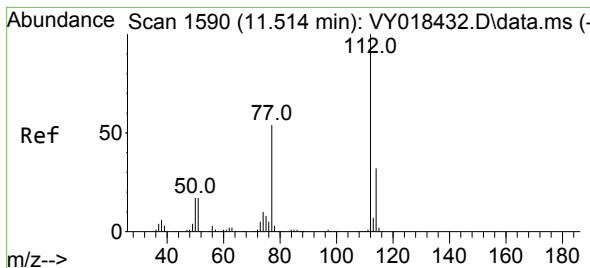
Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion:164	Resp:	17263
Ion Ratio	Lower	Upper
164	100	
166	131.8	102.6 154.0
129	111.6	72.0 108.0#
131	92.1	70.0 105.0





#65

Chlorobenzene

Concen: 20.029 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

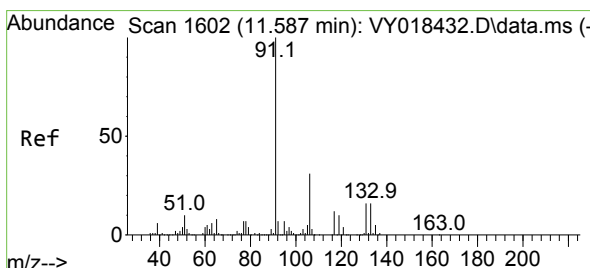
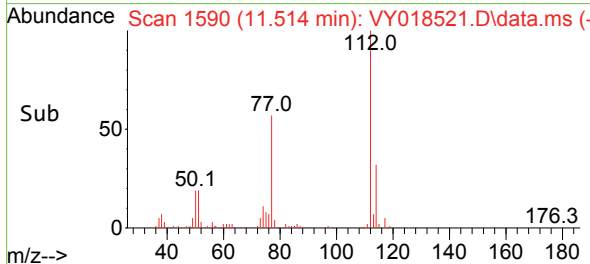
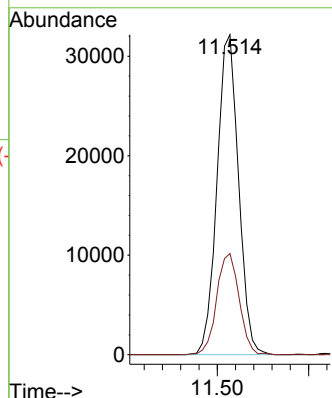
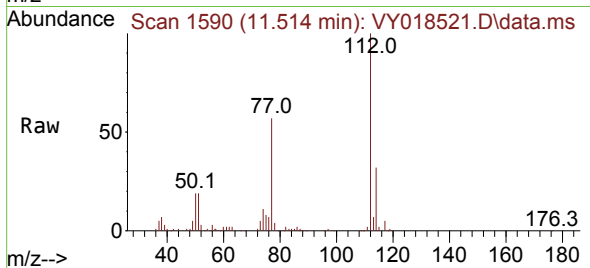
ClientSampleId :

Tgt Ion:112 Resp: 52688

Ion Ratio Lower Upper

112 100

114 31.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.727 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

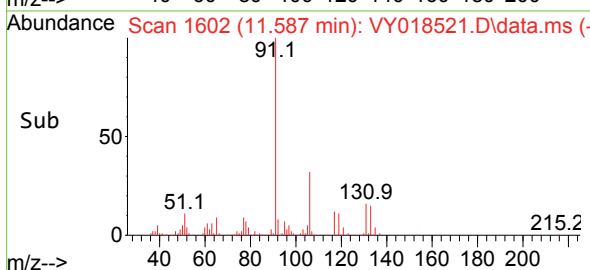
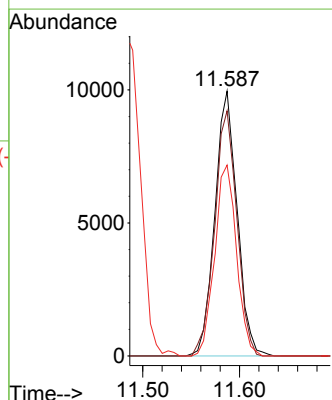
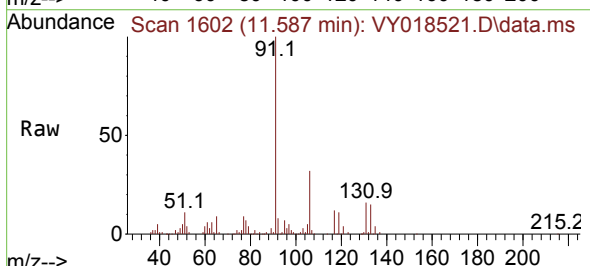
Tgt Ion:131 Resp: 15929

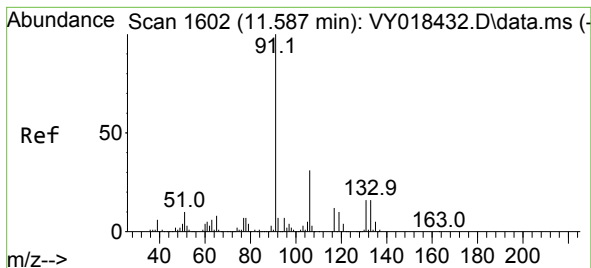
Ion Ratio Lower Upper

131 100

133 92.5 47.8 143.3

119 70.8 34.1 102.2





#67

Ethyl Benzene

Concen: 20.137 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

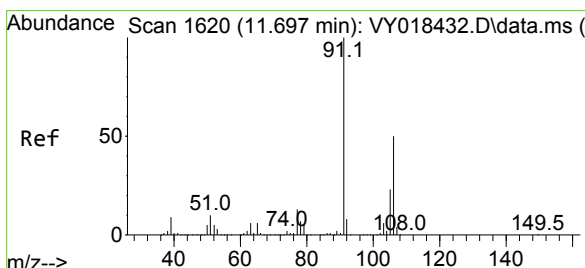
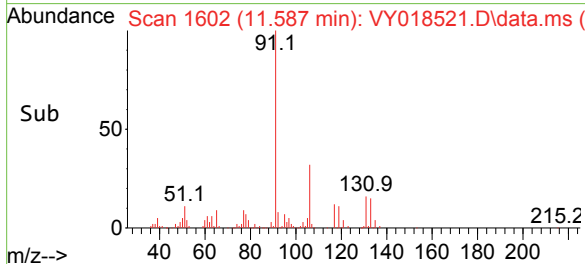
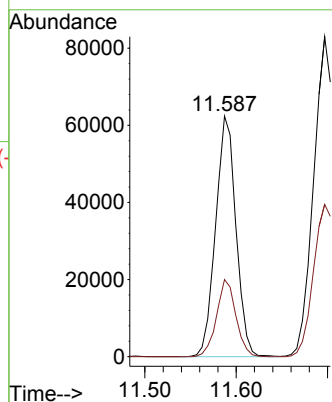
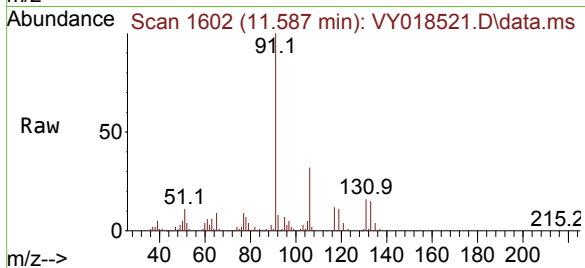
ClientSampleId :

Tgt Ion: 91 Resp: 96416

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 40.099 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018521.D

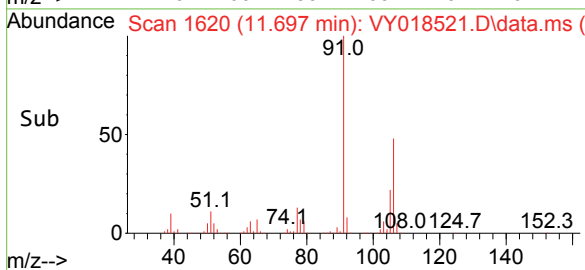
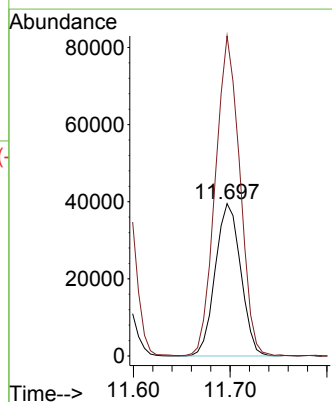
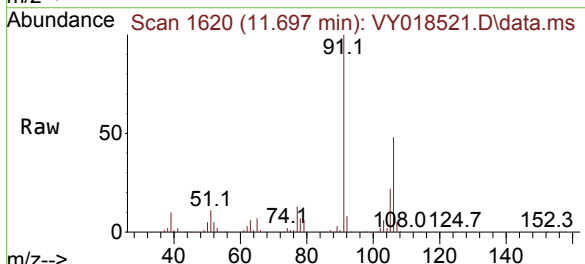
Acq: 07 Jun 2024 12:25

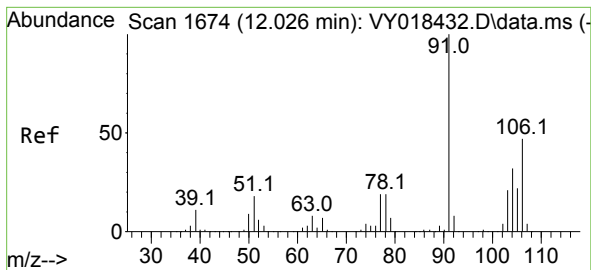
Tgt Ion:106 Resp: 72294

Ion Ratio Lower Upper

106 100

91 202.0 156.0 234.0

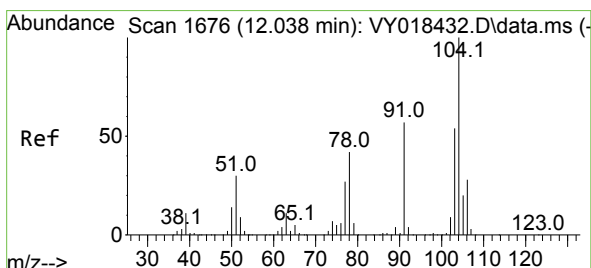
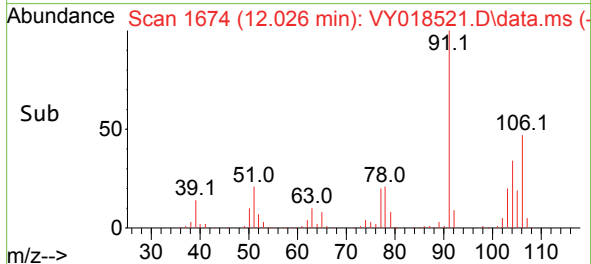
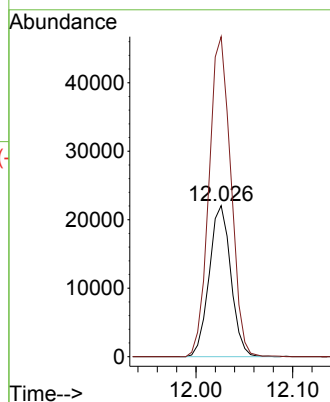
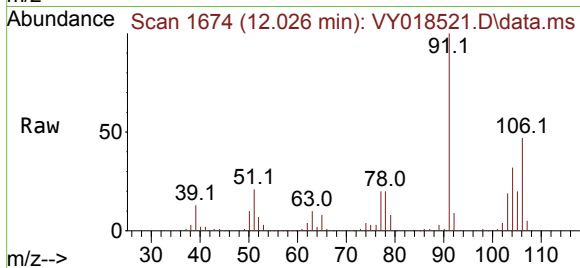




#69
o-Xylene
Concen: 19.733 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

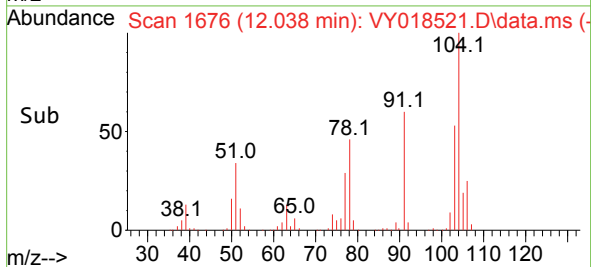
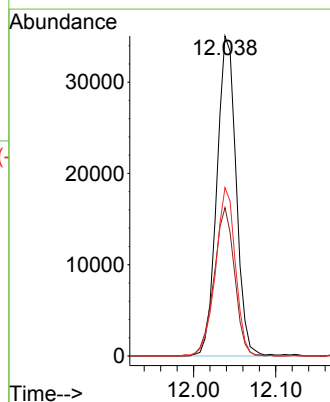
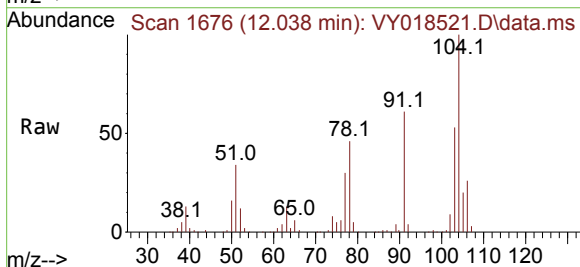
Instrument :
MSVOA_Y
ClientSampleId :

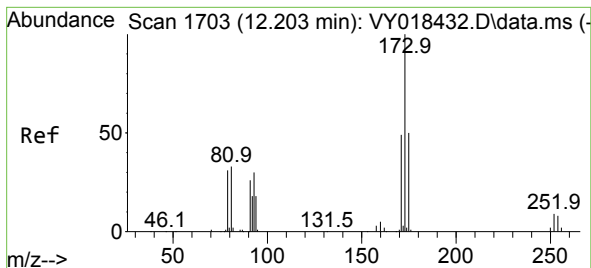
Tgt Ion:106 Resp: 34247
Ion Ratio Lower Upper
106 100
91 214.0 103.6 310.8



#70
Styrene
Concen: 20.186 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion:104 Resp: 57241
Ion Ratio Lower Upper
104 100
78 49.3 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 16.740 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

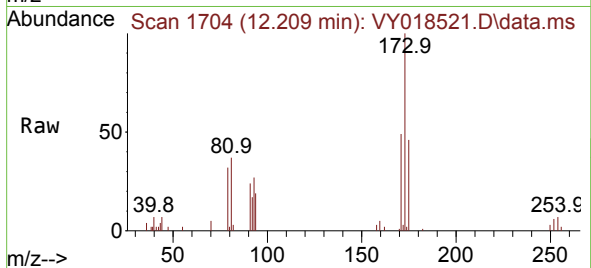
Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

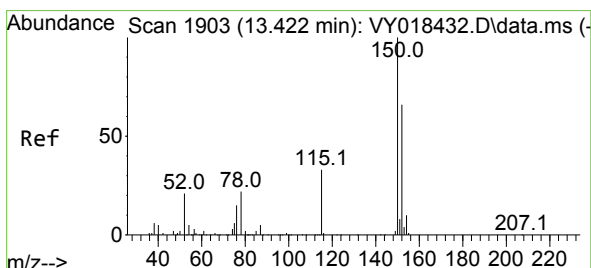
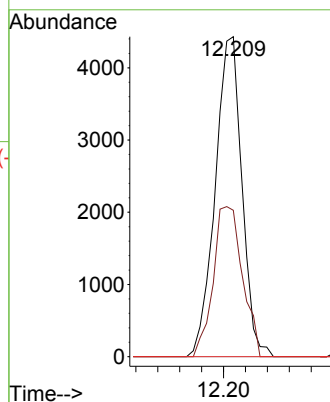
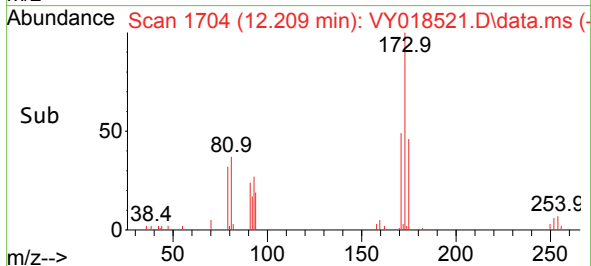
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	7501
Ion Ratio	Lower	Upper	
173	100		
175	51.3	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

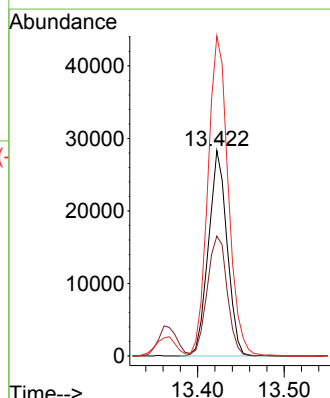
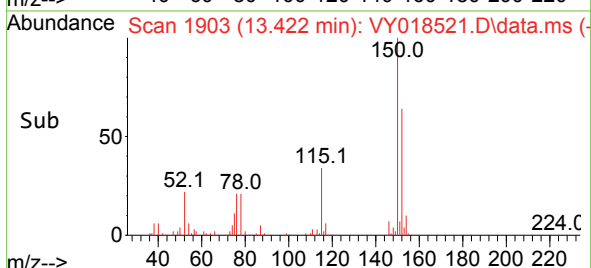
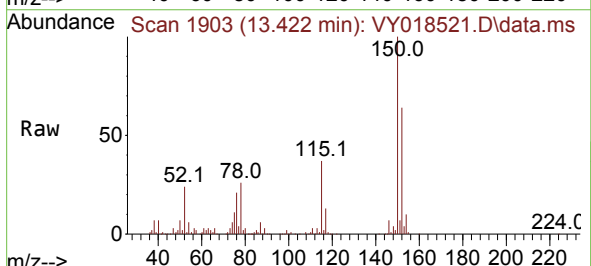
RT: 13.422 min Scan# 1903

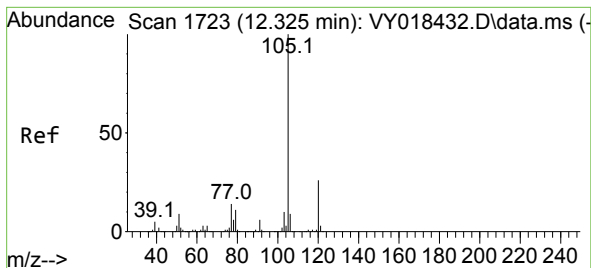
Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion:	152	Resp:	42382
Ion Ratio	Lower	Upper	
152	100		
115	62.2	28.2	84.7
150	169.9	0.0	345.6





#73

Isopropylbenzene

Concen: 20.640 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

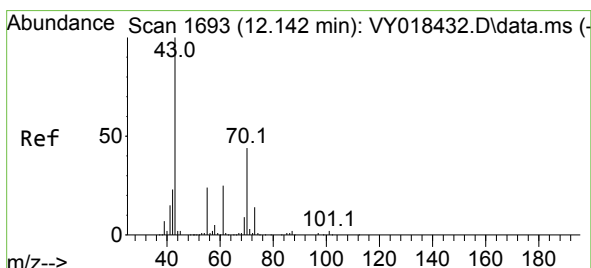
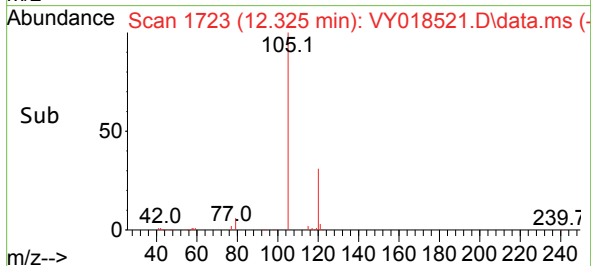
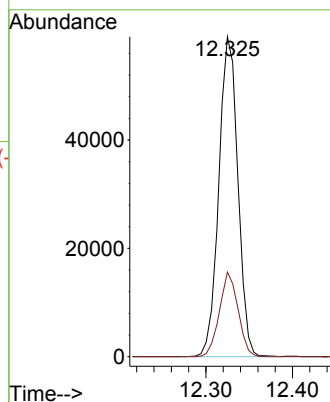
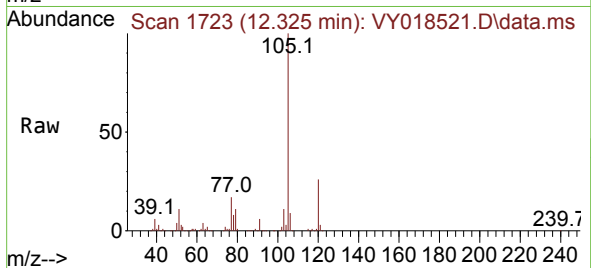
ClientSampleId :

Tgt Ion:105 Resp: 90268

Ion Ratio Lower Upper

105 100

120 25.8 13.4 40.1



#74

N-ethyl acetate

Concen: 22.249 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion: 43 Resp: 23686

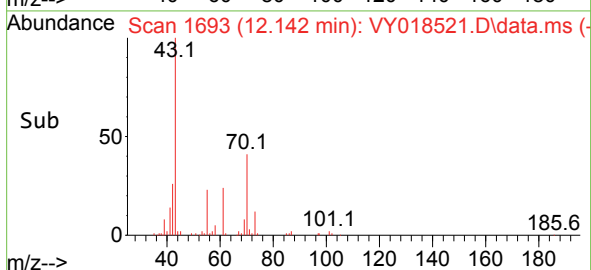
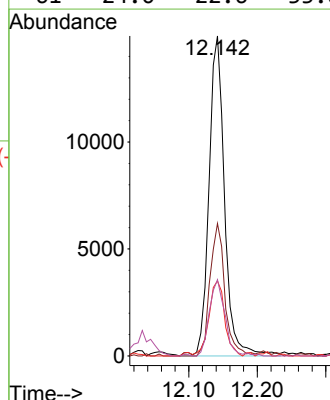
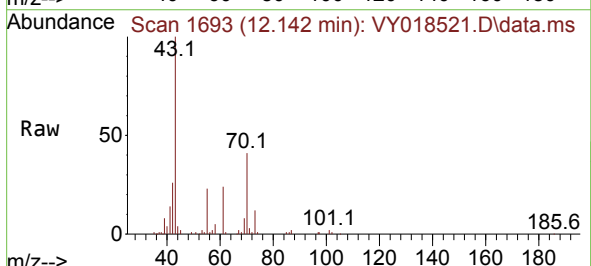
Ion Ratio Lower Upper

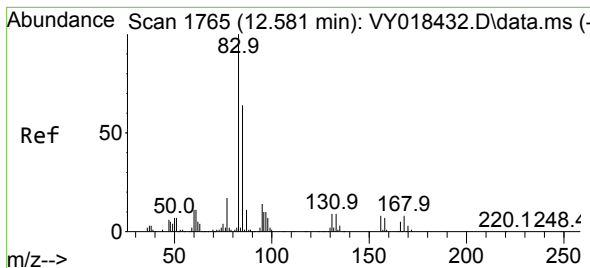
43 100

70 39.4 41.4 62.2#

55 24.1 23.3 34.9

61 24.0 22.6 33.8

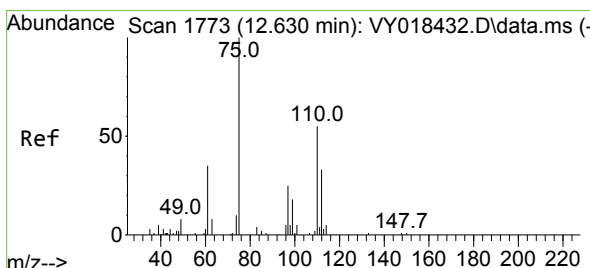
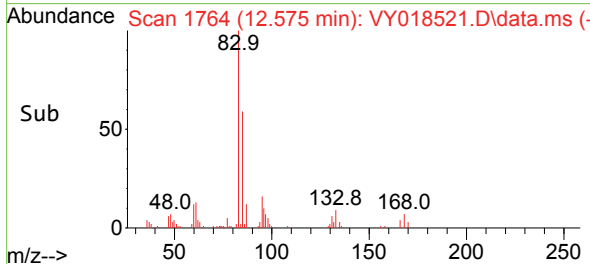
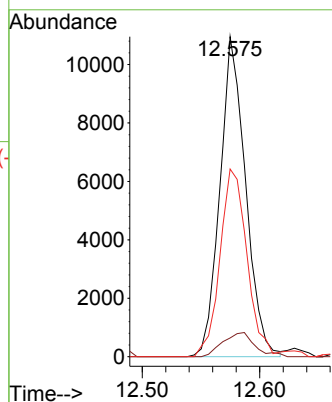
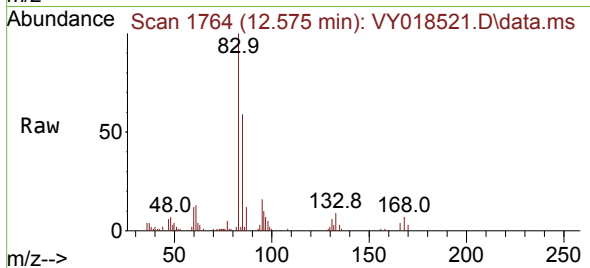




#75
1,1,2-Tetrachloroethane
Concen: 21.589 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

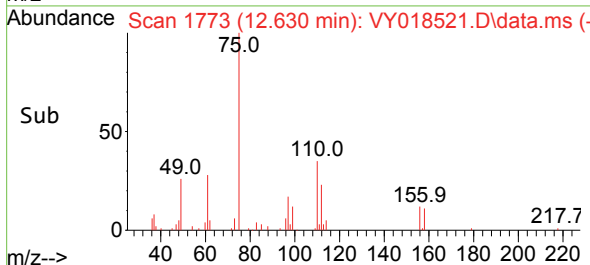
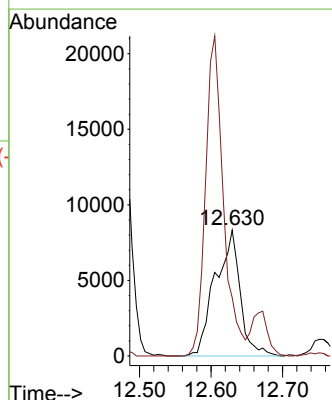
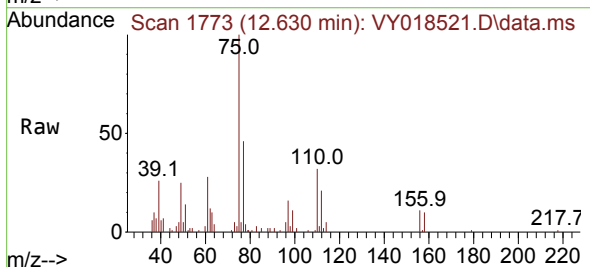
Instrument :
MSVOA_Y
ClientSampleId :

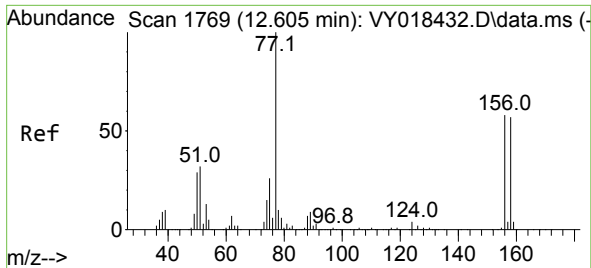
Tgt Ion: 83 Resp: 16621
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 61.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 38.364 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 75 Resp: 20162
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

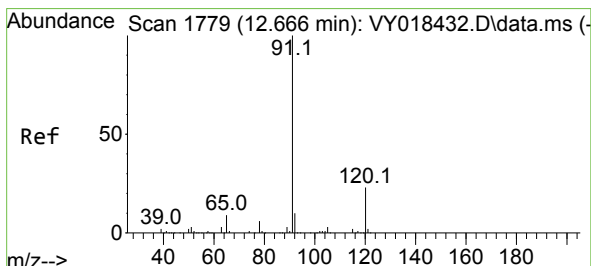
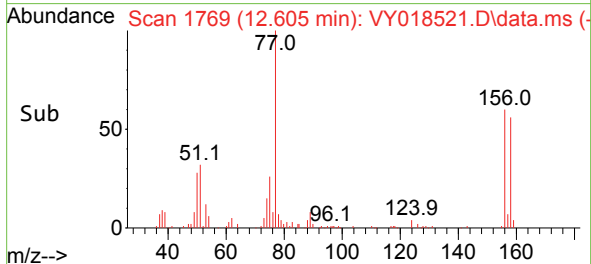
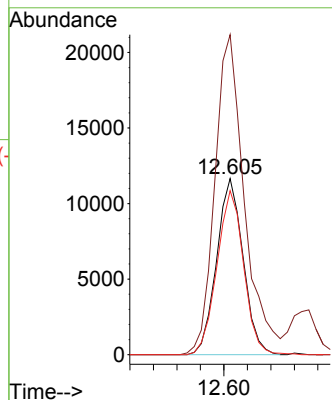
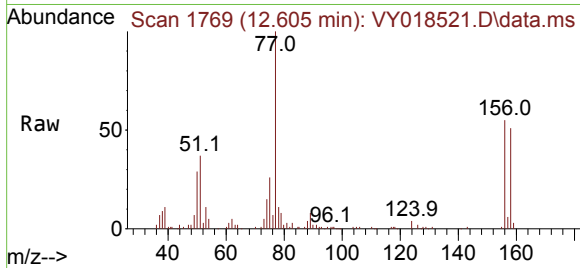




#77
Bromobenzene
Concen: 19.612 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

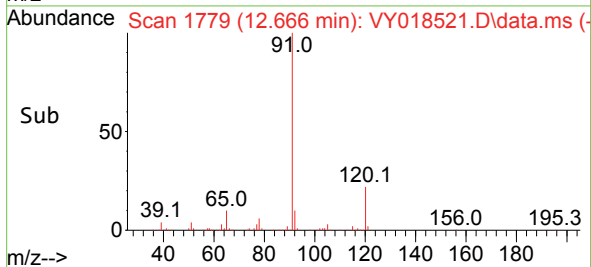
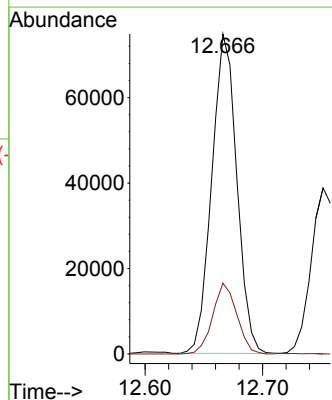
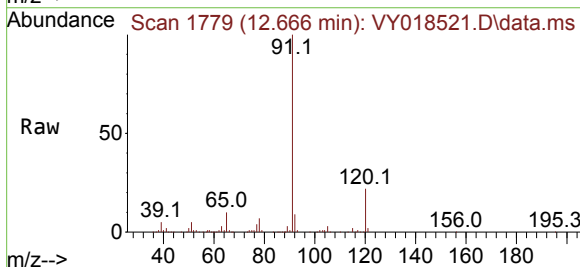
Instrument :
MSVOA_Y
ClientSampleId :

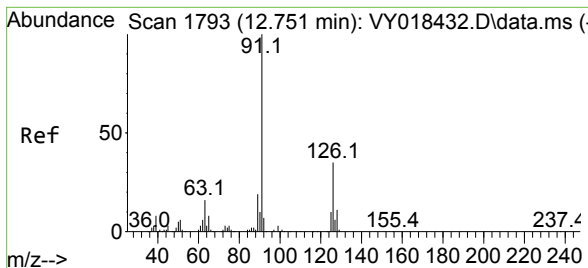
Tgt Ion:156 Resp: 18212
Ion Ratio Lower Upper
156 100
77 202.5 87.1 261.3
158 94.0 48.6 145.9



#78
n-propylbenzene
Concen: 21.088 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 91 Resp: 110697
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.474 ug/l

RT: 12.752 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

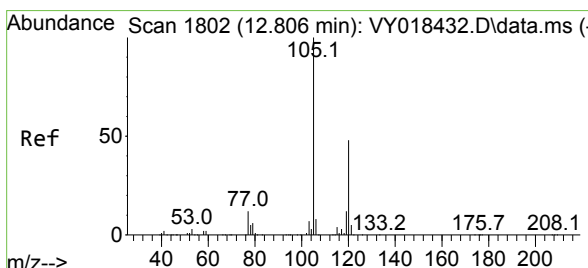
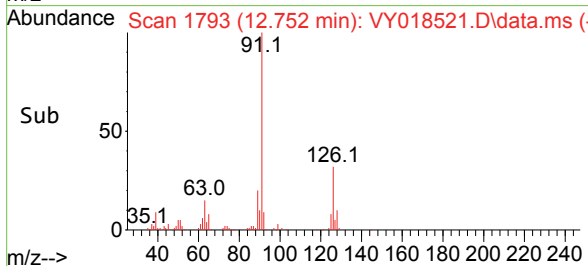
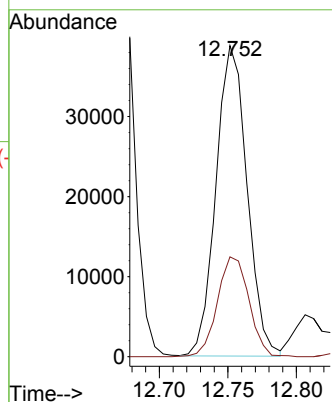
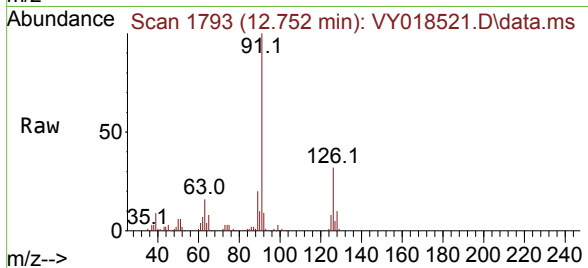
ClientSampleId :

Tgt Ion: 91 Resp: 61280

Ion Ratio Lower Upper

91 100

126 32.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.151 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY018521.D

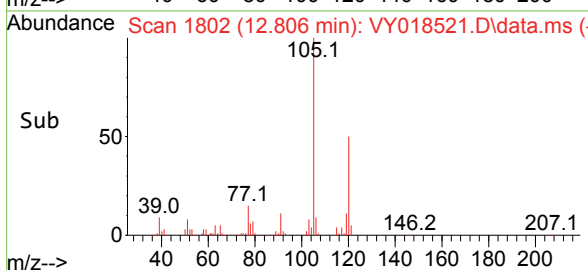
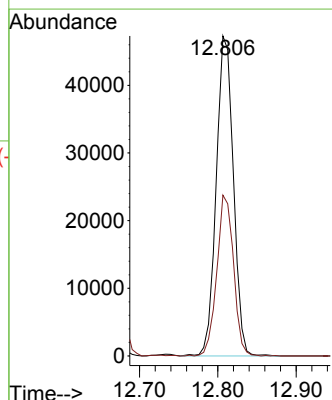
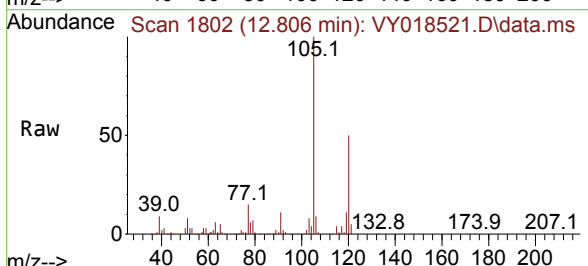
Acq: 07 Jun 2024 12:25

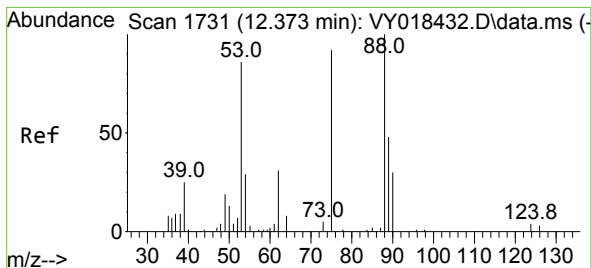
Tgt Ion: 105 Resp: 72048

Ion Ratio Lower Upper

105 100

120 49.1 25.1 75.2

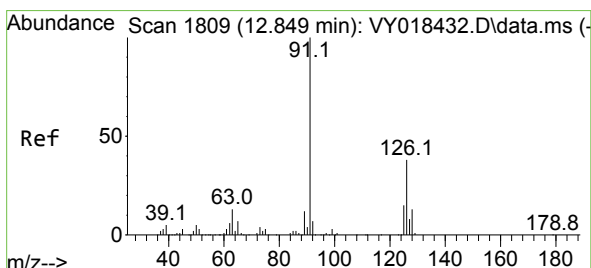
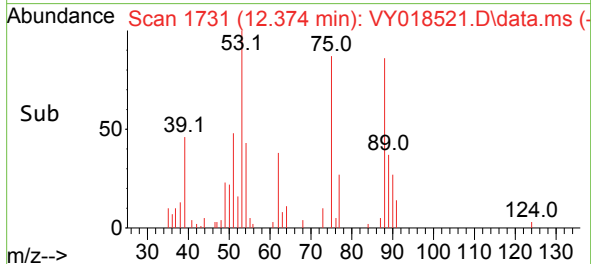
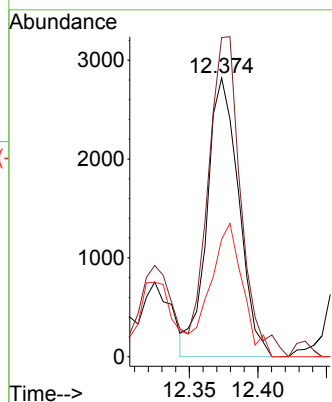
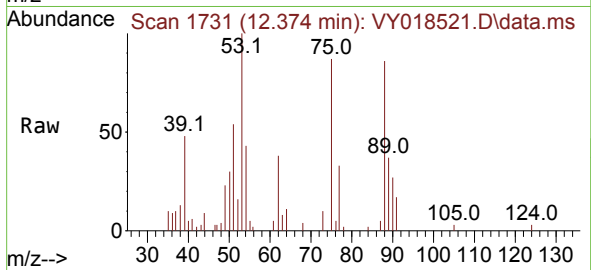




#81
trans-1,4-Dichloro-2-butene
Concen: 18.189 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

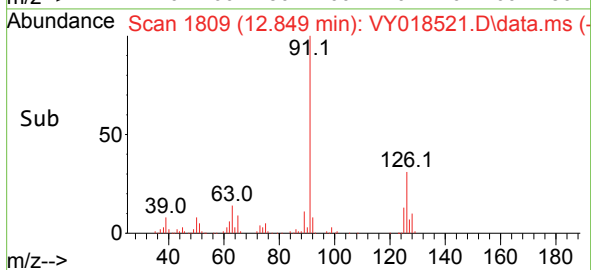
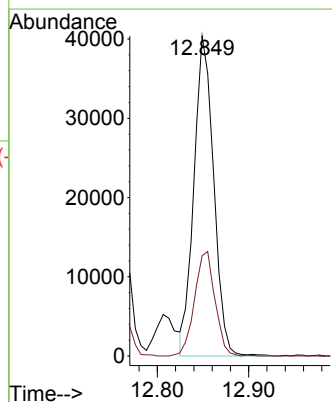
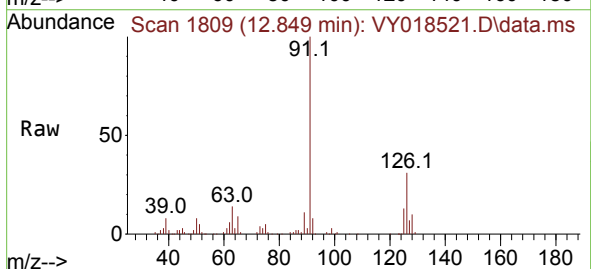
Instrument :
MSVOA_Y
ClientSampleId :

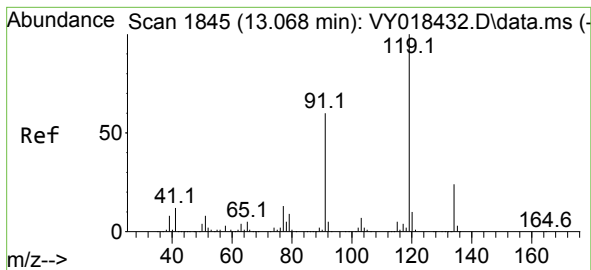
Tgt Ion: 75 Resp: 4550
Ion Ratio Lower Upper
75 100
53 117.1 66.8 100.2#
89 48.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.130 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 91 Resp: 60676
Ion Ratio Lower Upper
91 100
126 33.8 17.6 52.9

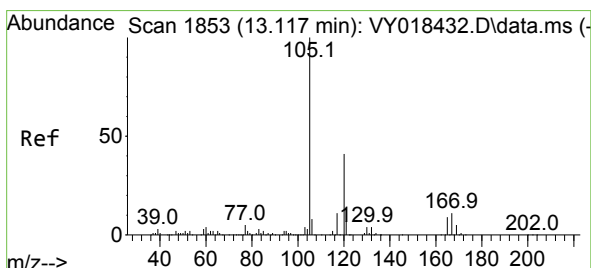
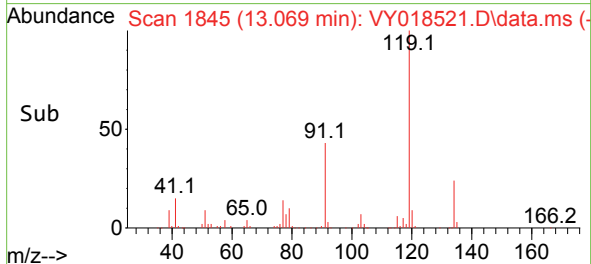
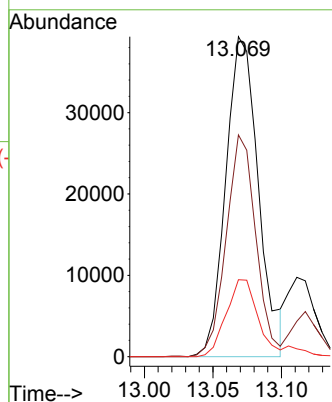
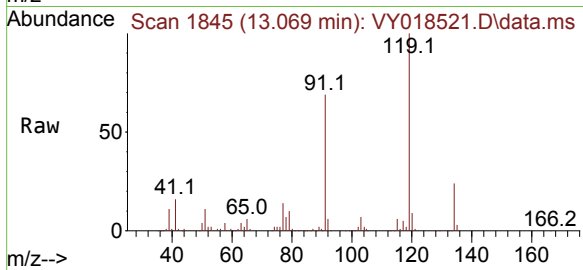




#83
 tert-Butylbenzene
 Concen: 20.729 ug/l
 RT: 13.069 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VY018521.D
 Acq: 07 Jun 2024 12:25

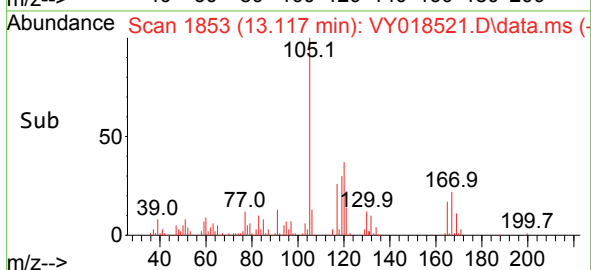
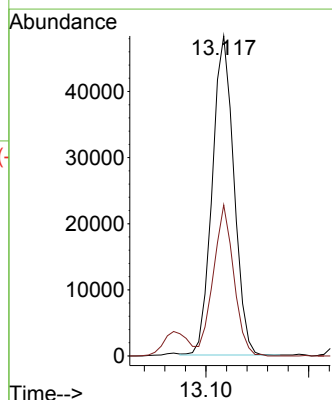
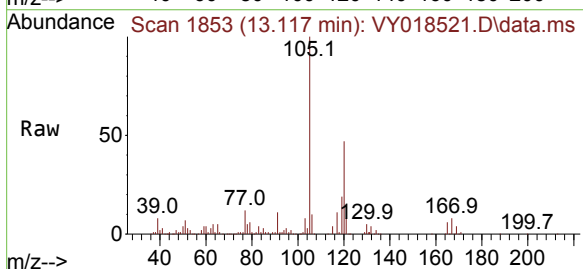
Instrument :
 MSVOA_Y
 ClientSampleId :

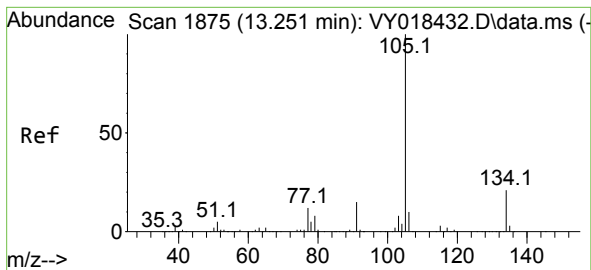
Tgt Ion:119 Resp: 65292
 Ion Ratio Lower Upper
 119 100
 91 63.1 31.3 93.8
 134 25.4 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 21.136 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY018521.D
 Acq: 07 Jun 2024 12:25

Tgt Ion:105 Resp: 70485
 Ion Ratio Lower Upper
 105 100
 120 44.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.734 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

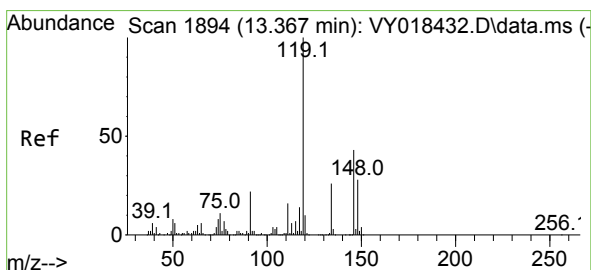
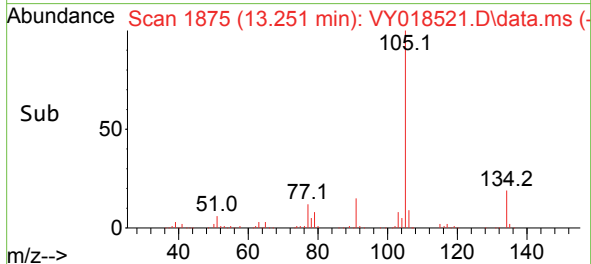
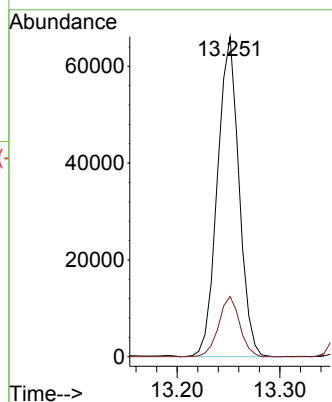
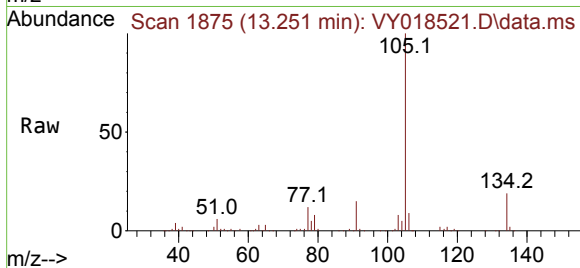
ClientSampleId :

Tgt Ion:105 Resp: 96179

Ion Ratio Lower Upper

105 100

134 18.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.332 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

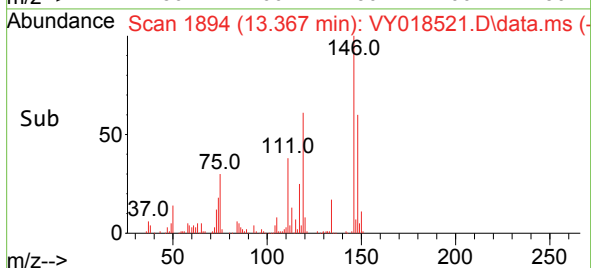
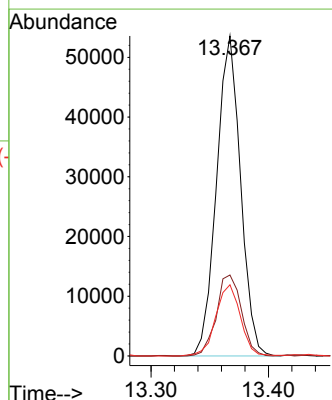
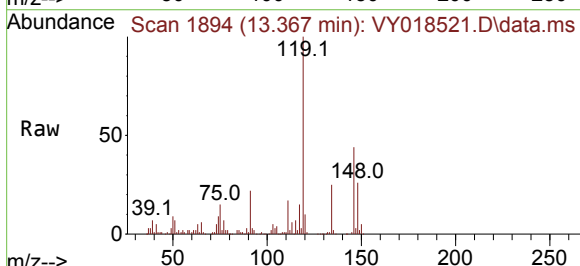
Tgt Ion:119 Resp: 76119

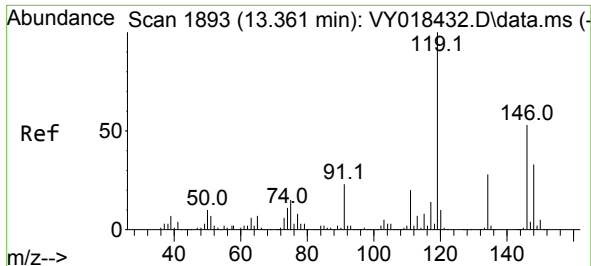
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.328 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

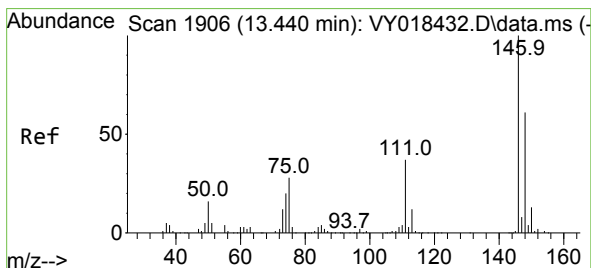
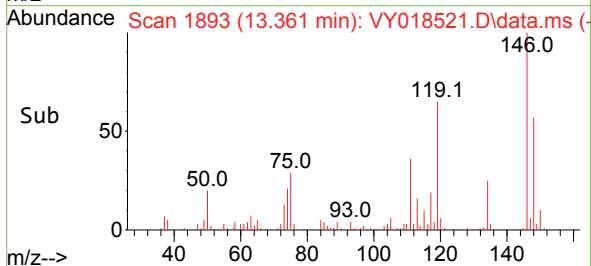
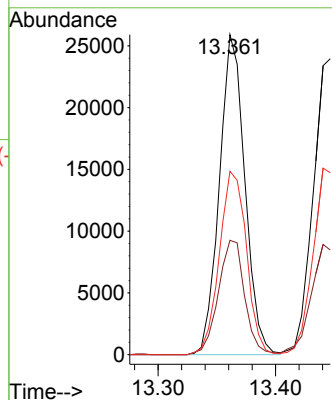
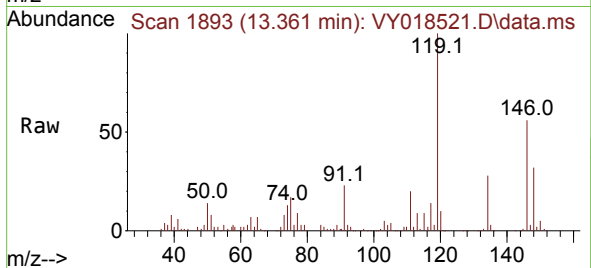
Tgt Ion:146 Resp: 39068

Ion Ratio Lower Upper

146 100

111 36.9 19.0 57.0

148 61.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.773 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

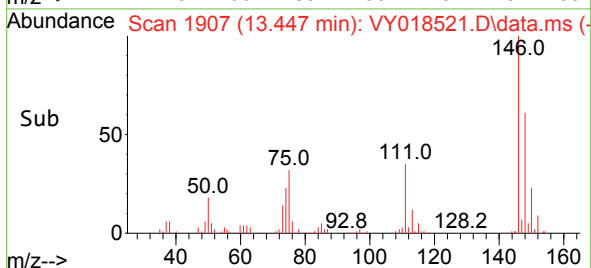
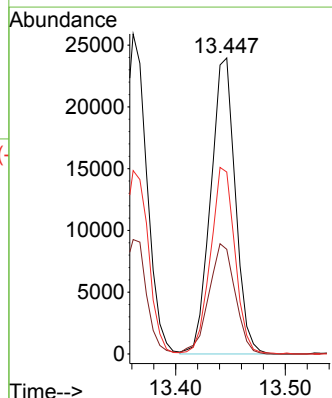
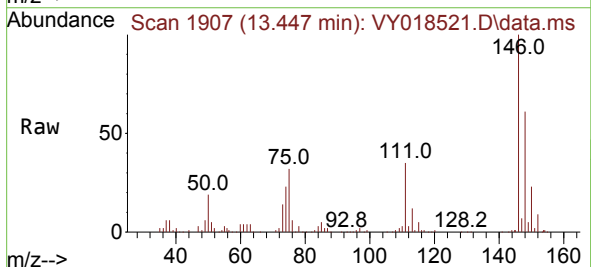
Tgt Ion:146 Resp: 37381

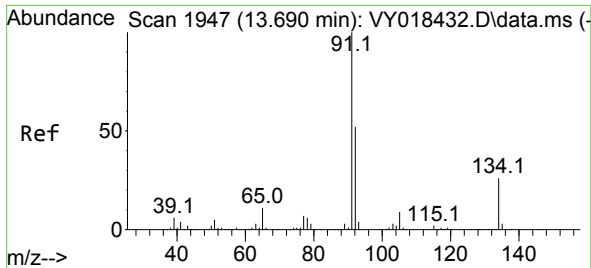
Ion Ratio Lower Upper

146 100

111 39.8 18.4 55.4

148 62.8 32.4 97.2

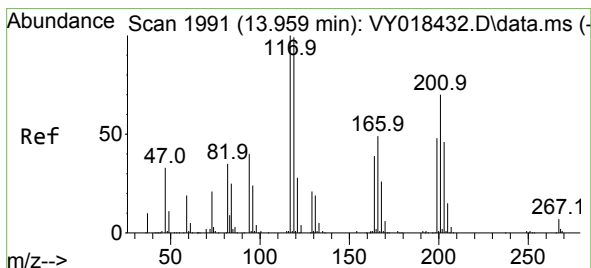
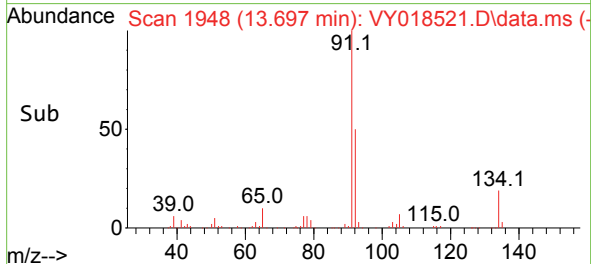
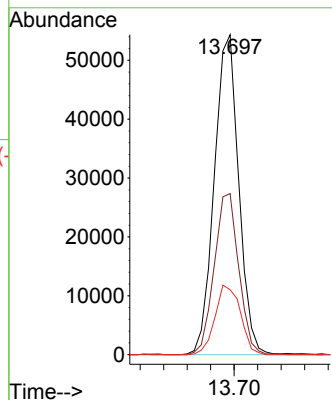
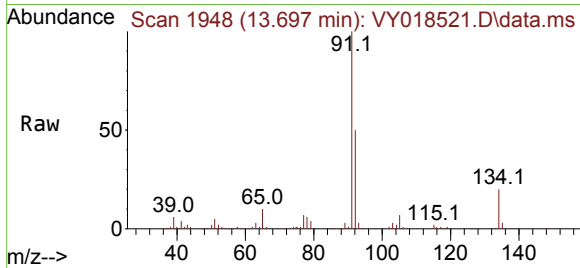




#89
n-Butylbenzene
Concen: 22.042 ug/l
RT: 13.697 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

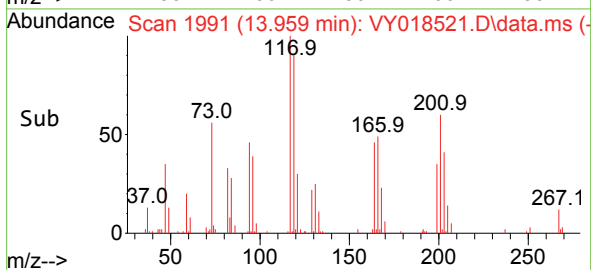
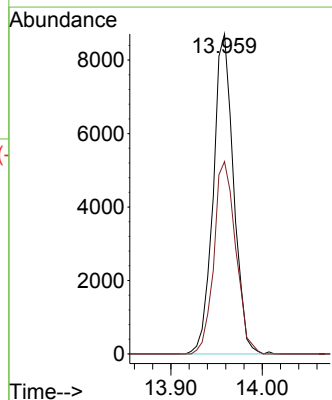
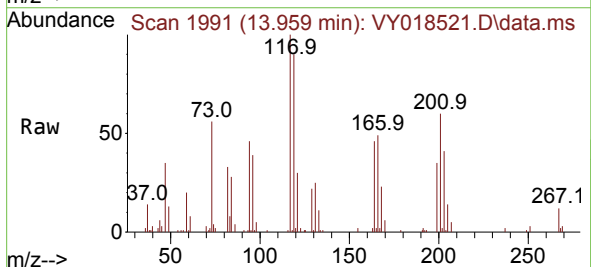
Instrument :
MSVOA_Y
ClientSampleId :

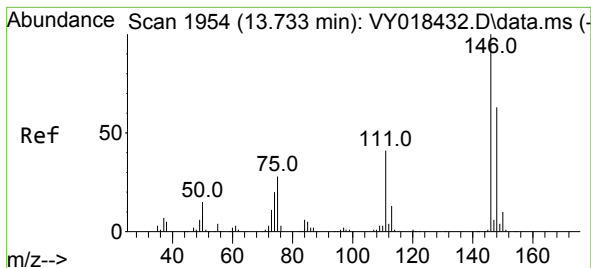
Tgt Ion: 91	Resp:	78417
Ion Ratio	Lower	Upper
91	100	
92	50.6	26.6 79.7
134	22.6	12.9 38.7



#90
Hexachloroethane
Concen: 19.184 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018521.D
Acq: 07 Jun 2024 12:25

Tgt Ion: 117	Resp:	13462
Ion Ratio	Lower	Upper
117	100	
201	64.6	37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.476 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

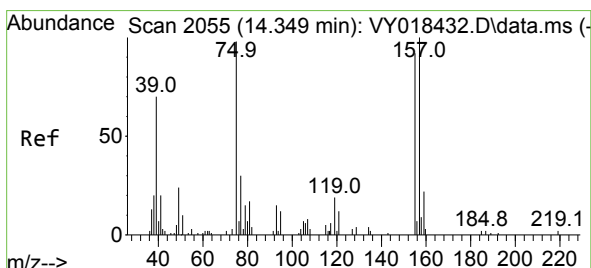
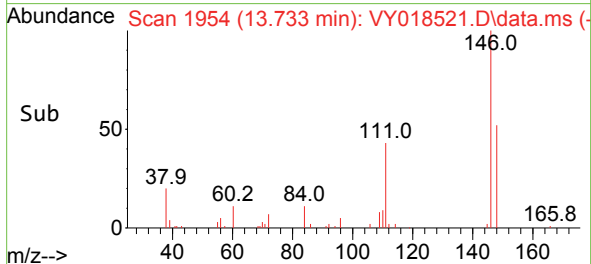
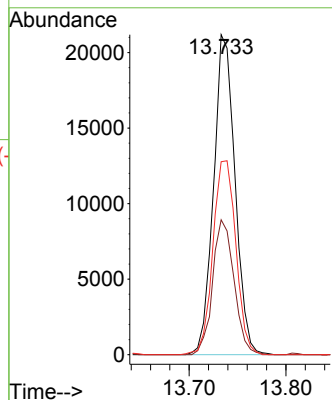
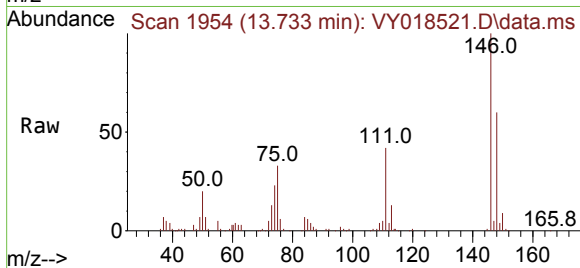
Tgt Ion:146 Resp: 32638

Ion Ratio Lower Upper

146 100

111 42.1 19.9 59.7

148 64.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.581 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

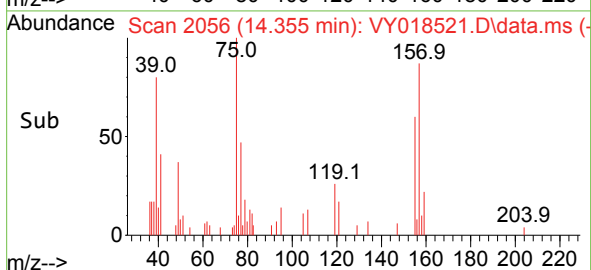
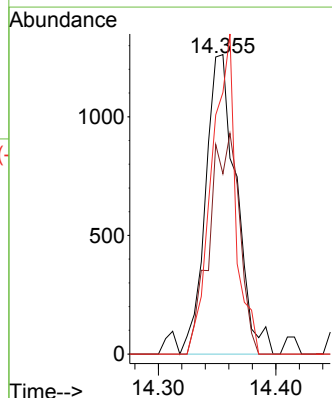
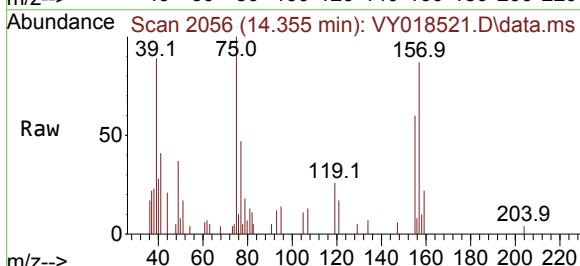
Tgt Ion: 75 Resp: 2294

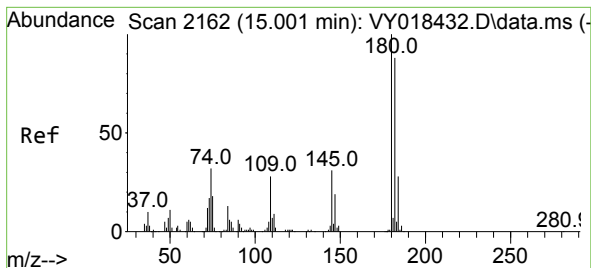
Ion Ratio Lower Upper

75 100

155 72.0 48.6 145.8

157 83.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.752 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

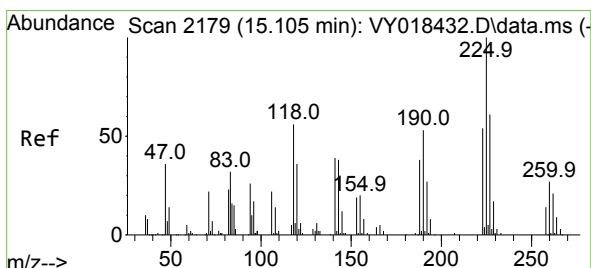
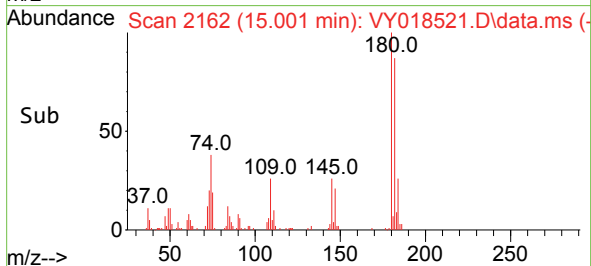
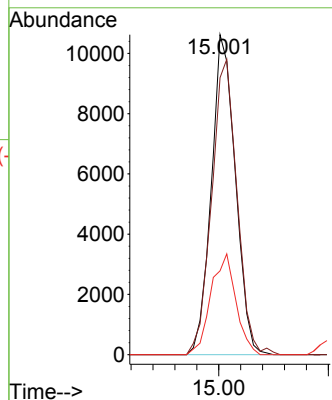
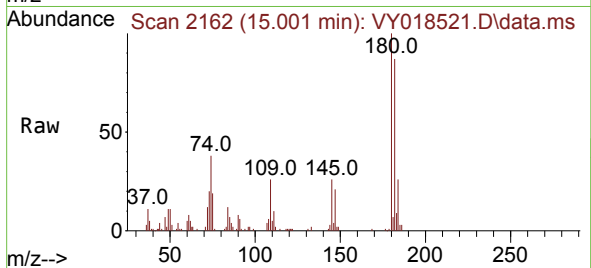
Tgt Ion:180 Resp: 16165

Ion Ratio Lower Upper

180 100

182 97.2 47.9 143.8

145 32.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.867 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

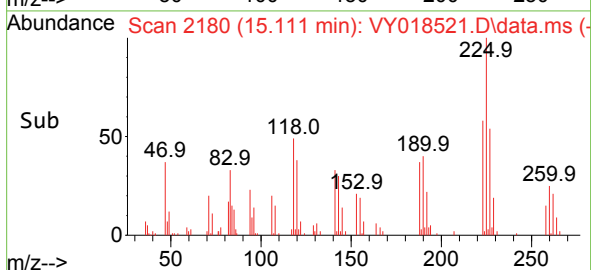
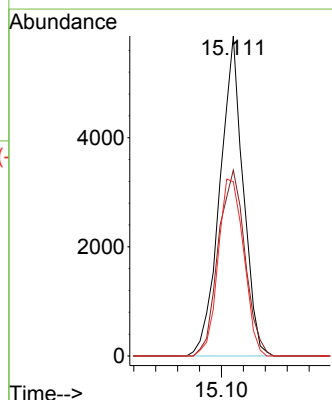
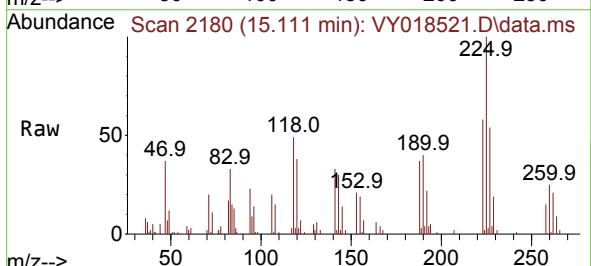
Tgt Ion:225 Resp: 8638

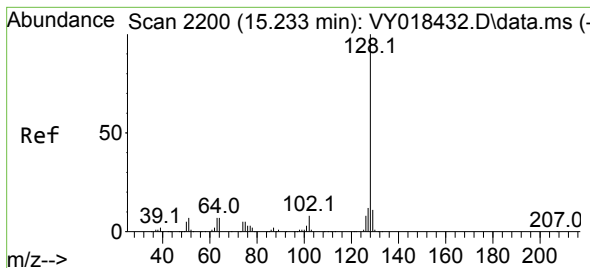
Ion Ratio Lower Upper

225 100

223 66.4 30.4 91.2

227 60.9 31.9 95.9





#95

Naphthalene

Concen: 18.719 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018521.D

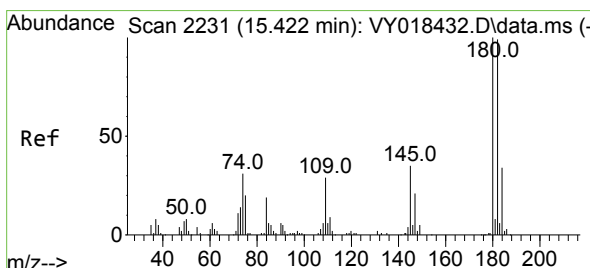
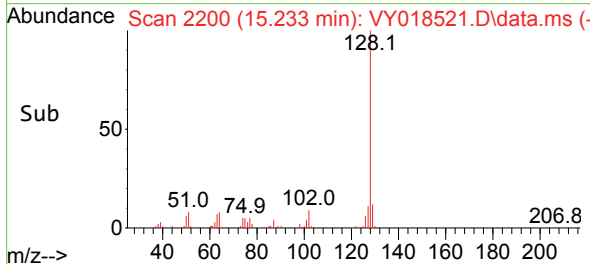
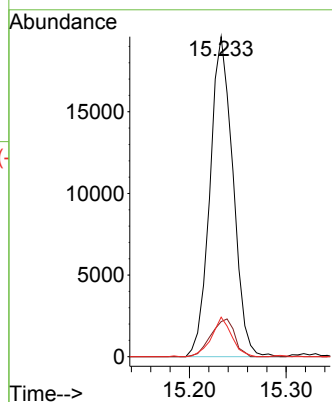
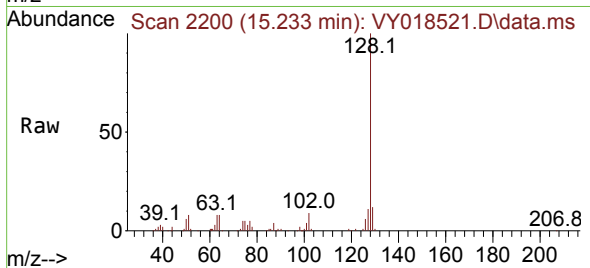
Acq: 07 Jun 2024 12:25

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	32408
Ion Ratio	Lower	Upper
128	100	
127	12.1	10.6 16.0
129	10.8	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.318 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018521.D

Acq: 07 Jun 2024 12:25

Tgt Ion:180	Resp:	14090
Ion Ratio	Lower	Upper
180	100	
182	90.4	47.6 142.9
145	33.2	15.4 46.1

