

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018500.D
 Acq On : 06 Jun 2024 12:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 04:14:55 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	7.782	168	46021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	73860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	66704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	51225	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	46186	51.103	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.200%	
35) Dibromofluoromethane	7.709	113	46248	49.379	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.760%	
50) Toluene-d8	10.172	98	184016	49.387	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.780%	
62) 4-Bromofluorobenzene	12.477	95	58926	50.793	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	33428	45.736	ug/l	97
3) Chloromethane	2.101	50	79956	58.659	ug/l	98
4) Vinyl Chloride	2.241	62	94627	58.040	ug/l	97
5) Bromomethane	2.637	94	57760	53.101	ug/l	97
6) Chloroethane	2.783	64	59439	57.742	ug/l	100
7) Trichlorofluoromethane	3.106	101	89170	52.861	ug/l	98
8) Diethyl Ether	3.521	74	25142	49.535	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.881	101	50178	51.084	ug/l	91
10) Methyl Iodide	4.076	142	52338	54.247	ug/l	96
11) Tert butyl alcohol	4.935	59	6612	2.592	ug/l #	25
12) 1,1-Dichloroethene	3.862	96	47958	49.674	ug/l	97
13) Acrolein	3.716	56	25465	275.269	ug/l	99
14) Allyl chloride	4.466	41	74264	52.522	ug/l	94
15) Acrylonitrile	5.143	53	57064	245.842	ug/l	97
16) Acetone	3.936	43	72997	363.904	ug/l	90
17) Carbon Disulfide	4.179	76	148325	52.372	ug/l	100
18) Methyl Acetate	4.460	43	24263	48.370	ug/l	93
19) Methyl tert-butyl Ether	5.204	73	118249	50.820	ug/l	98
20) Methylene Chloride	4.698	84	57396	52.368	ug/l #	87
21) trans-1,2-Dichloroethene	5.204	96	51923	50.396	ug/l	93
22) Diisopropyl ether	6.106	45	158136	54.917	ug/l	94
23) Vinyl Acetate	6.045	43	515144	274.888	ug/l	94
24) 1,1-Dichloroethane	6.002	63	93772	52.210	ug/l	97
25) 2-Butanone	6.972	43	94991	309.114	ug/l #	85
26) 2,2-Dichloropropane	6.966	77	77858	49.322	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	59930	50.005	ug/l	92
28) Bromochloromethane	7.319	49	44999	54.444	ug/l #	80
29) Tetrahydrofuran	7.337	42	51407	257.586	ug/l #	86
30) Chloroform	7.496	83	92190	51.177	ug/l	99
31) Cyclohexane	7.776	56	89122	52.888	ug/l	87
32) 1,1,1-Trichloroethane	7.691	97	81112	51.410	ug/l	97
36) 1,1-Dichloropropene	7.904	75	73605	51.541	ug/l	96
37) Ethyl Acetate	7.063	43	35416	49.642	ug/l	98
38) Carbon Tetrachloride	7.892	117	69253	48.392	ug/l	96
39) Methylcyclohexane	9.179	83	99433	51.505	ug/l	92
40) Benzene	8.148	78	215913	50.460	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17408	50.165	ug/l	95
42) 1,2-Dichloroethane	8.227	62	52745	50.702	ug/l	100
43) Isopropyl Acetate	8.264	43	67276	50.432	ug/l #	89
44) Trichloroethene	8.935	130	51168	48.255	ug/l	93
45) 1,2-Dichloropropane	9.209	63	49010	50.083	ug/l	92
46) Dibromomethane	9.300	93	28483	50.767	ug/l #	89
47) Bromodichloromethane	9.489	83	67334	49.997	ug/l	98
48) Methyl methacrylate	9.288	41	31009	50.524	ug/l	85
49) 1,4-Dioxane	9.288	88	7316	992.982	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	180460	260.524	ug/l	92
52) Toluene	10.239	92	137168	52.120	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	64815	52.406	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	76258	50.077	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	36352	49.801	ug/l	95
56) Ethyl methacrylate	10.508	69	55069	53.612	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	63931	51.592	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	151463	274.593	ug/l	96
59) 2-Hexanone	10.831	43	148139	309.479	ug/l	89
60) Dibromochloromethane	10.983	129	43169	48.409	ug/l	100
61) 1,2-Dibromoethane	11.087	107	33958	49.403	ug/l	100
64) Tetrachloroethene	10.715	164	46162	46.982	ug/l	95
65) Chlorobenzene	11.513	112	141255	49.380	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	44204	47.790	ug/l	100
67) Ethyl Benzene	11.587	91	269716	51.802	ug/l	100
68) m/p-Xylenes	11.702	106	200819	102.430	ug/l	94
69) o-Xylene	12.026	106	94053	49.835	ug/l	96
70) Styrene	12.038	104	159134	51.607	ug/l	99
71) Bromoform	12.208	173	22172	45.502	ug/l #	100
73) Isopropylbenzene	12.324	105	259627	49.115	ug/l	98
74) N-amyl acetate	12.141	43	63587	49.419	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	43794	47.064	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	54319	85.515	ug/l #	100
77) Bromobenzene	12.605	156	51595	45.970	ug/l	91
78) n-propylbenzene	12.672	91	315706	49.761	ug/l	98
79) 2-Chlorotoluene	12.751	91	168220	48.772	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	202153	49.102	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	13515	44.701	ug/l	90
82) 4-Chlorotoluene	12.849	91	171550	49.427	ug/l	99
83) tert-Butylbenzene	13.074	119	184434	48.445	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	205125	50.891	ug/l	97
85) sec-Butylbenzene	13.251	105	279387	49.831	ug/l	99
86) p-Isopropyltoluene	13.367	119	230237	50.881	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	109137	49.296	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	107377	49.369	ug/l	97
89) n-Butylbenzene	13.696	91	226163	52.596	ug/l	99
90) Hexachloroethane	13.958	117	40633	47.908	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	92850	48.195	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	6250	44.138	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	49344	47.359	ug/l	98
94) Hexachlorobutadiene	15.110	225	24518	44.307	ug/l	97
95) Naphthalene	15.232	128	101293	48.406	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	41057	46.573	ug/l	98

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Response via : Initial Calibration

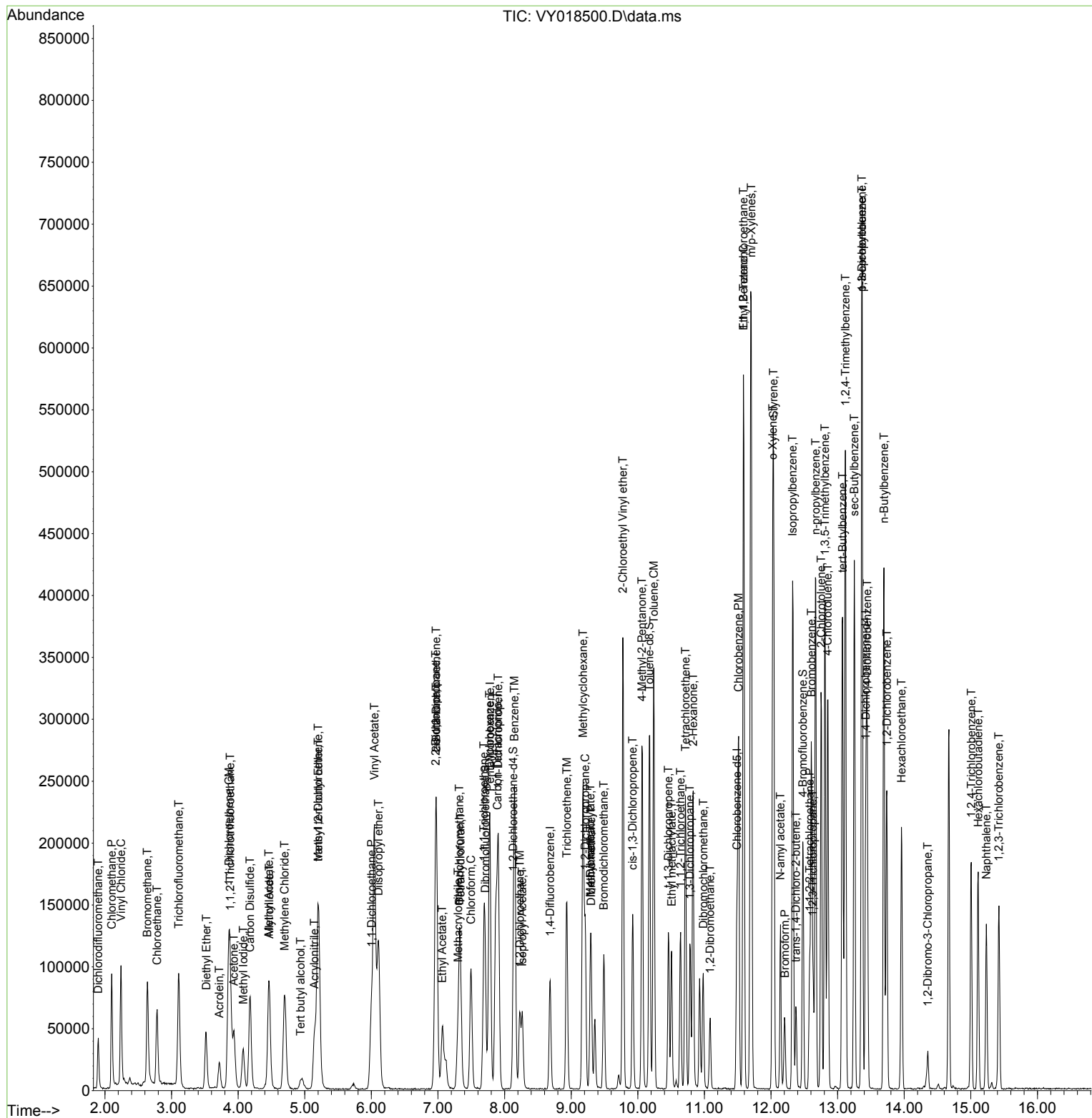
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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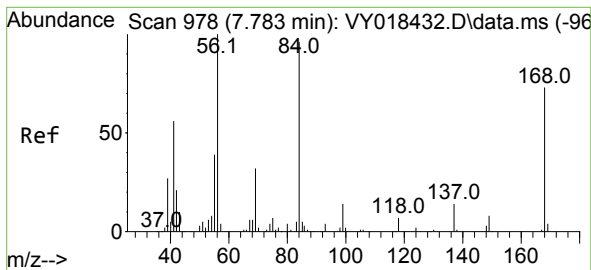
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.782 min Scan# 91

Delta R.T. -0.001 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

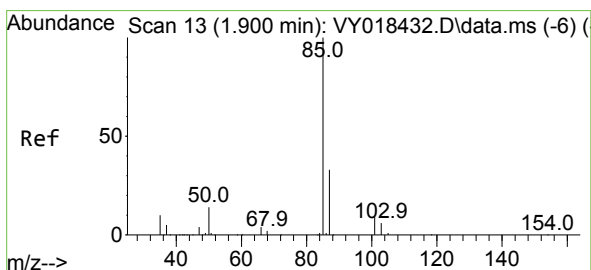
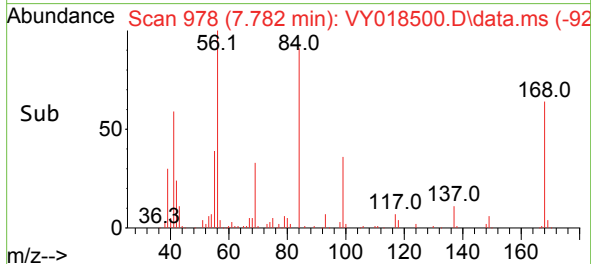
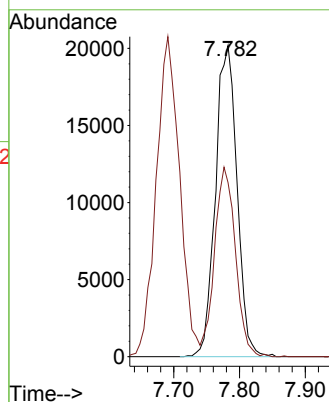
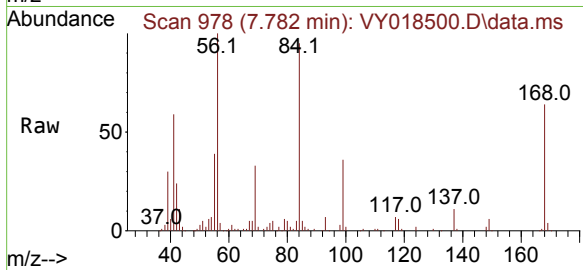
ClientSampleId :

Tgt Ion:168 Resp: 46021

Ion Ratio Lower Upper

168 100

99 56.0 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 45.736 ug/l

RT: 1.899 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY018500.D

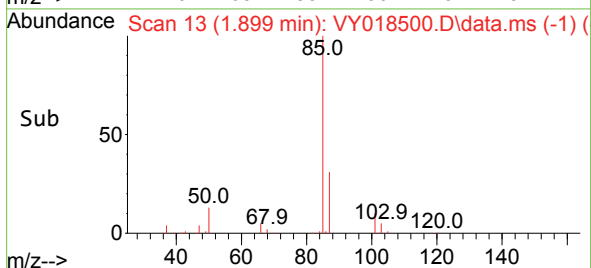
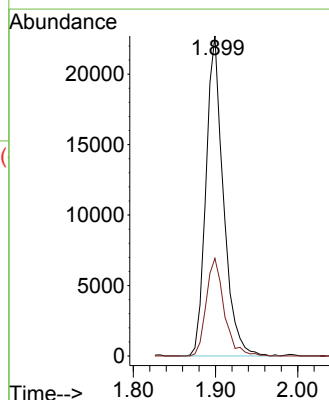
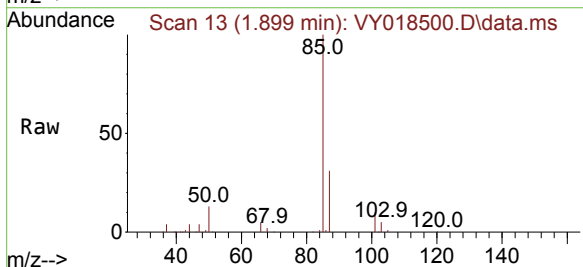
Acq: 06 Jun 2024 12:16

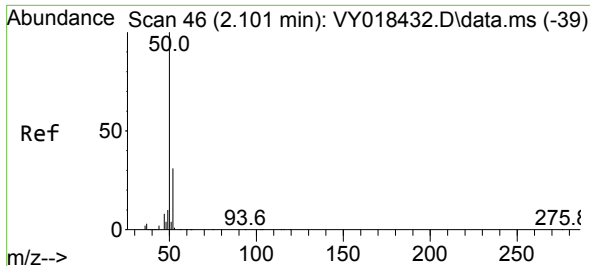
Tgt Ion: 85 Resp: 33428

Ion Ratio Lower Upper

85 100

87 30.5 16.0 48.0

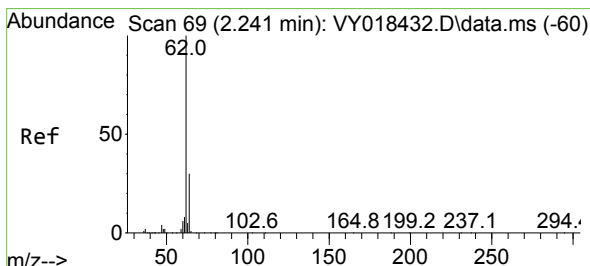
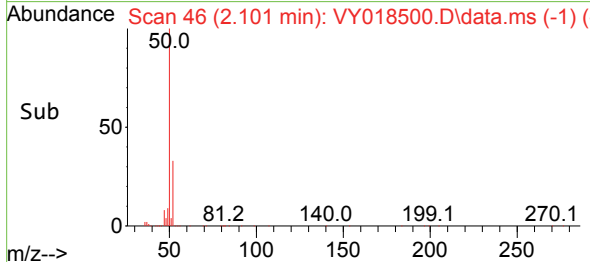
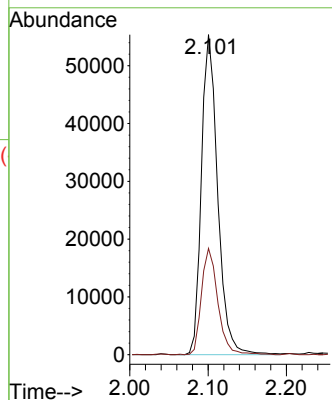
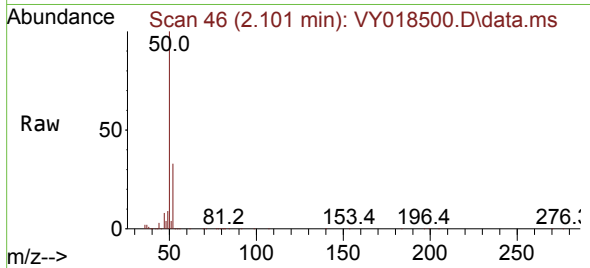




#3
Chloromethane
Concen: 58.659 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

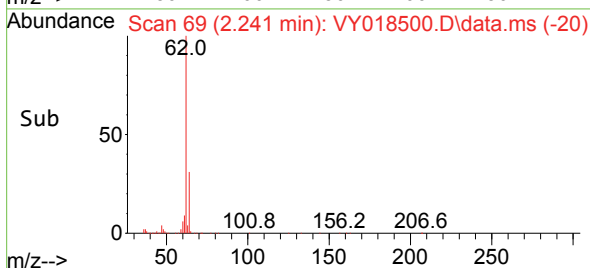
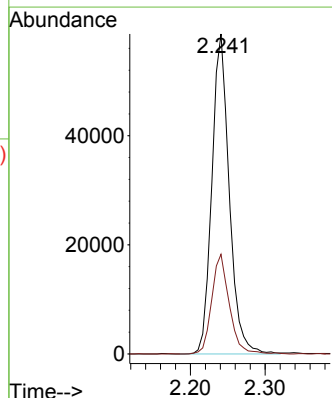
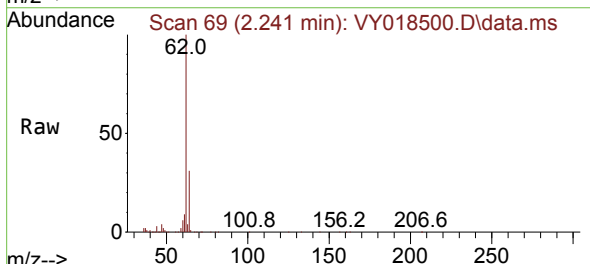
Instrument :
MSVOA_Y
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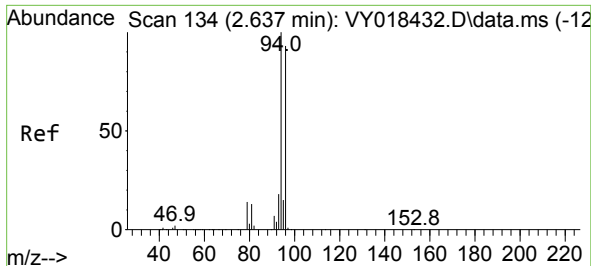
Tgt Ion: 50 Resp: 79956
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4



#4
Vinyl Chloride
Concen: 58.040 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion: 62 Resp: 94627
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1

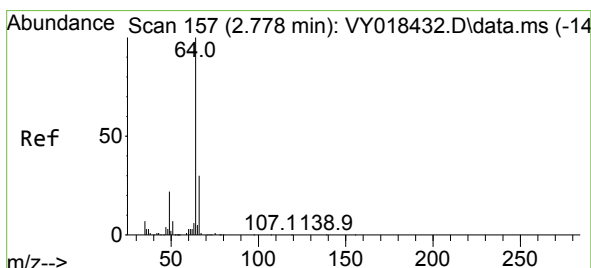
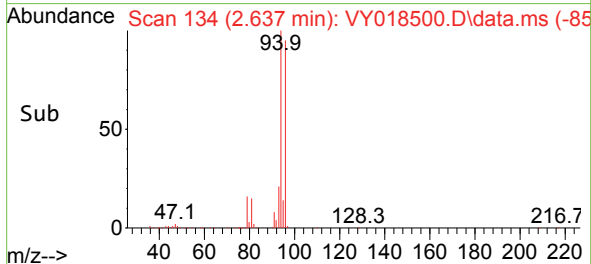
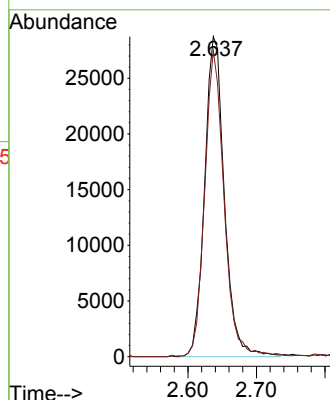
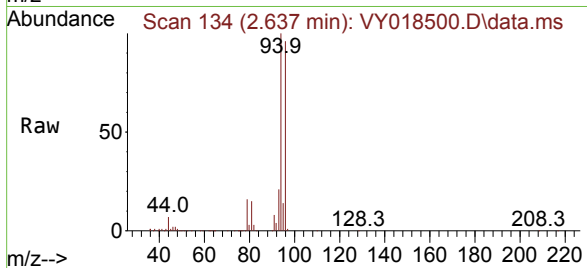




#5
Bromomethane
Concen: 53.101 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018500.D
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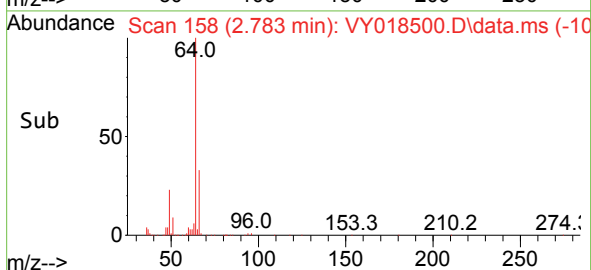
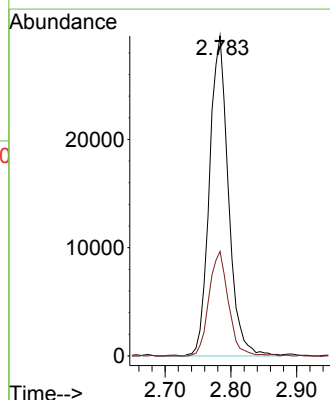
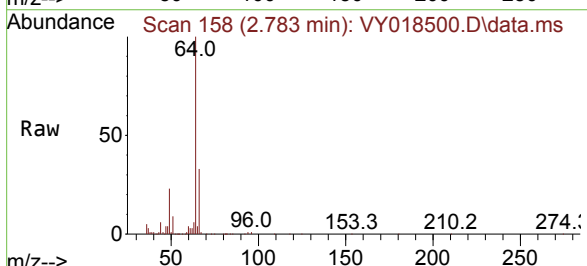
Instrument :
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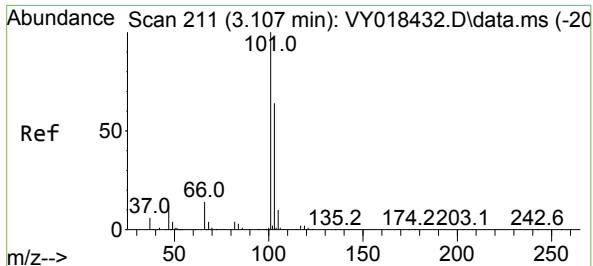
Tgt Ion: 94 Resp: 57760
Ion Ratio Lower Upper
94 100
96 95.3 74.1 111.1



#6
Chloroethane
Concen: 57.742 ug/l
RT: 2.783 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018500.D
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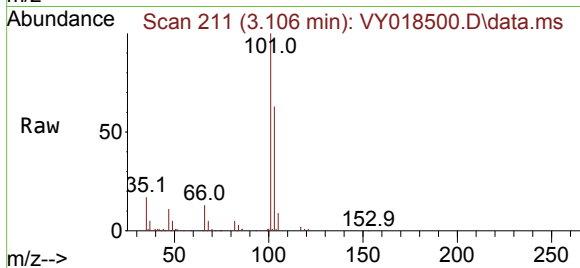
Tgt Ion: 64 Resp: 59439
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1



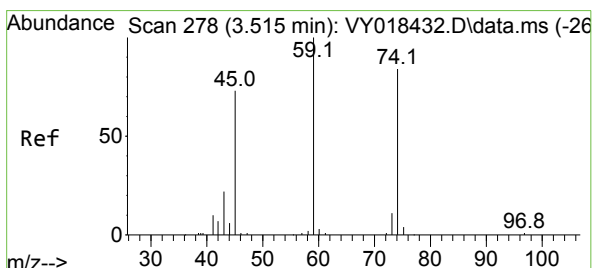
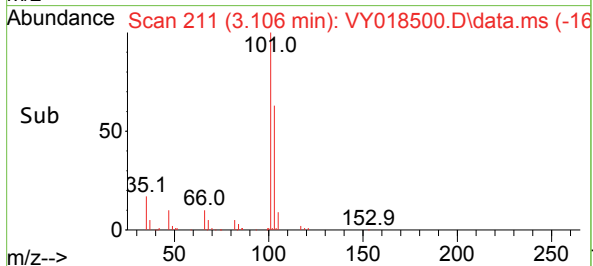
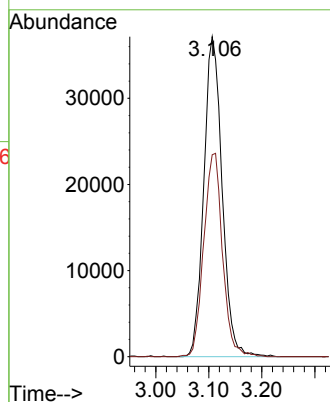


#7
 Trichlorofluoromethane
 Concen: 52.861 ug/l
 RT: 3.106 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018500.D
 Acq: 06 Jun 2024 12:16

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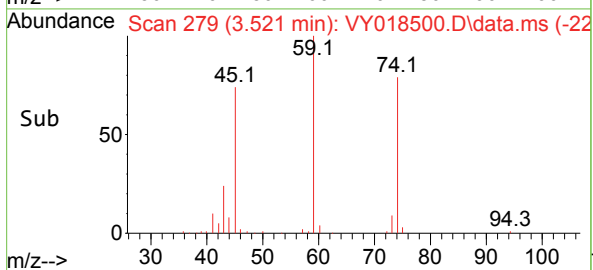
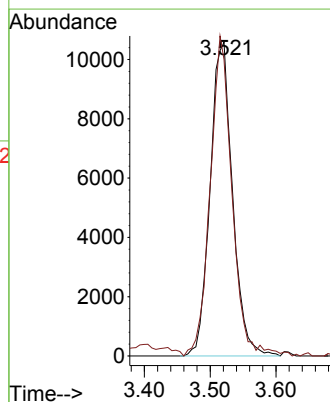
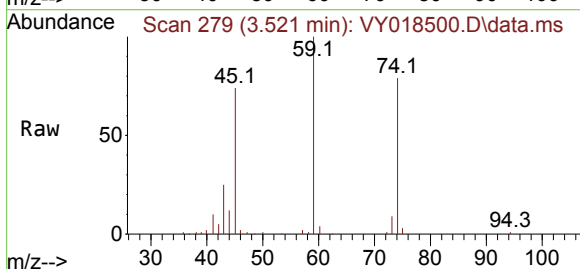


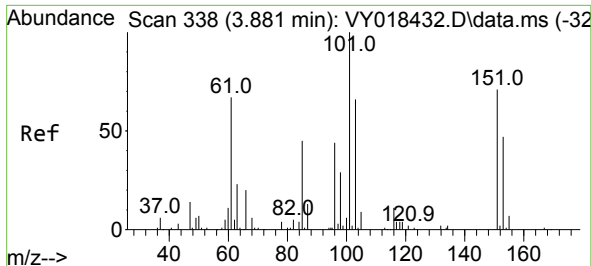
Tgt Ion:101 Resp: 89170
 Ion Ratio Lower Upper
 101 100
 103 63.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 49.535 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018500.D
 Acq: 06 Jun 2024 12:16

Tgt Ion: 74 Resp: 25142
 Ion Ratio Lower Upper
 74 100
 45 99.4 41.3 124.1

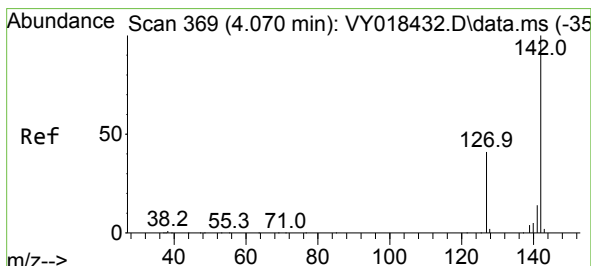
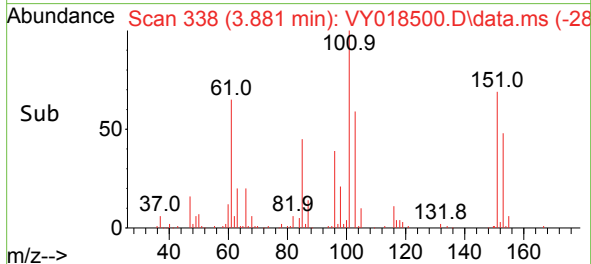
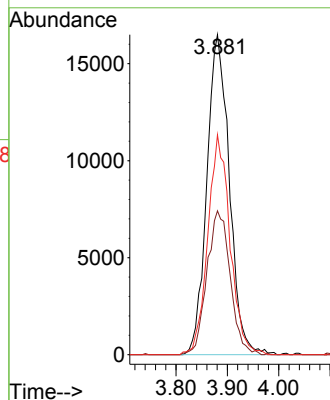
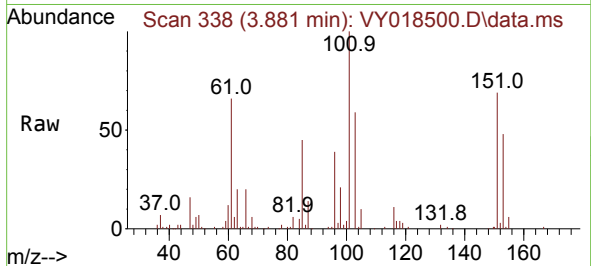




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.084 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

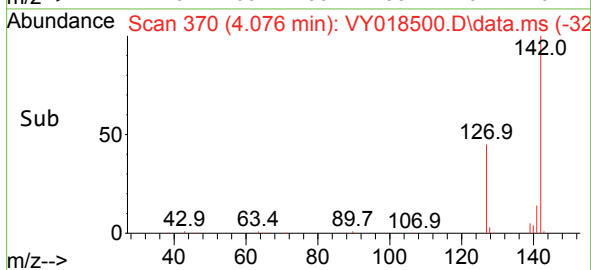
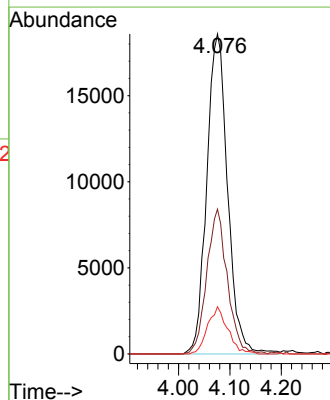
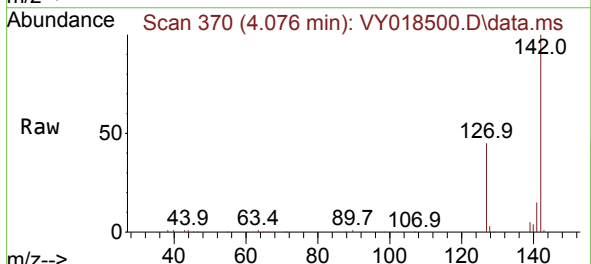
Instrument :
MSVOA_Y
ClientSampleId :

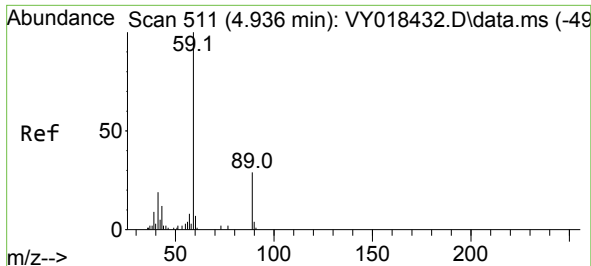
Tgt Ion:101 Resp: 50178
Ion Ratio Lower Upper
101 100
85 46.5 34.5 51.7
151 68.0 61.7 92.5



#10
Methyl Iodide
Concen: 54.247 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

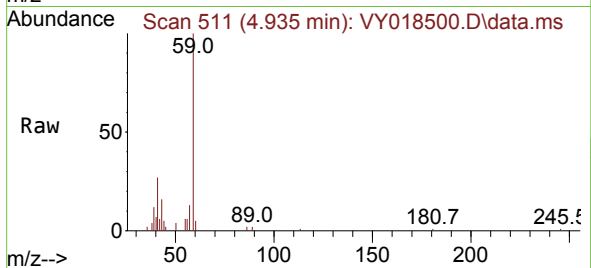
Tgt Ion:142 Resp: 52338
Ion Ratio Lower Upper
142 100
127 44.6 32.8 49.2
141 14.3 11.4 17.2



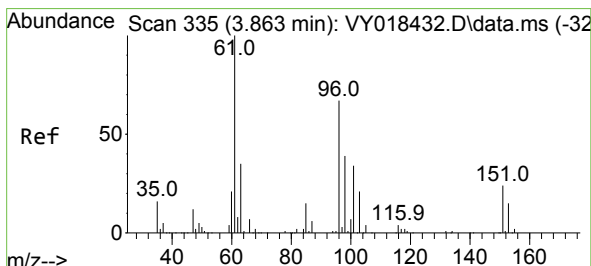
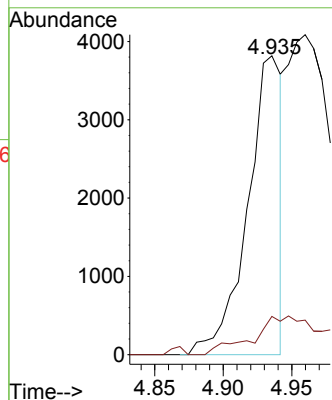
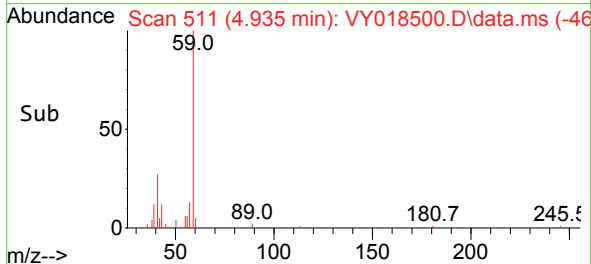


#11
Tert butyl alcohol
Concen: 2.592 ug/l
RT: 4.935 min Scan# 511
Delta R.T. -0.001 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

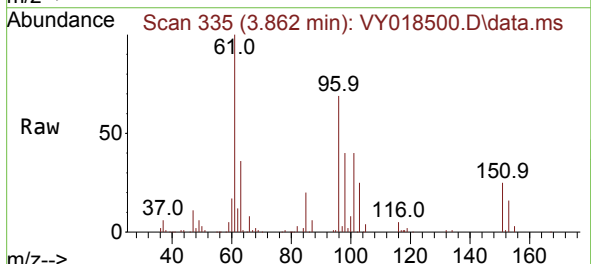
Instrument :
MSVOA_Y
ClientSampleId :



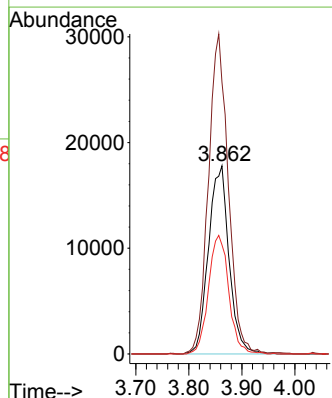
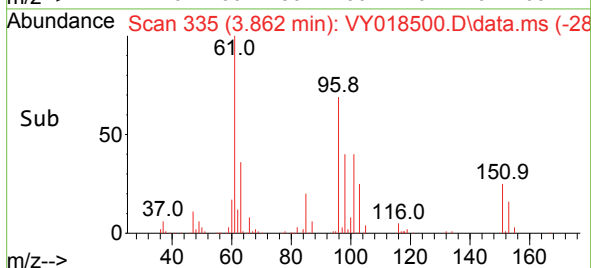
Tgt Ion: 59 Resp: 6612
Ion Ratio Lower Upper
59 100
57 28.5 3.0 4.6#

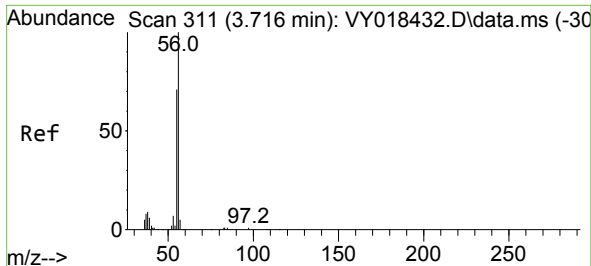


#12
1,1-Dichloroethene
Concen: 49.674 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16



Tgt Ion: 96 Resp: 47958
Ion Ratio Lower Upper
96 100
61 144.4 114.6 171.8
98 58.0 50.8 76.2





#13

Acrolein

Concen: 275.269 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

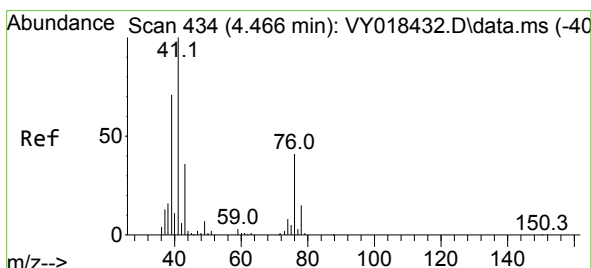
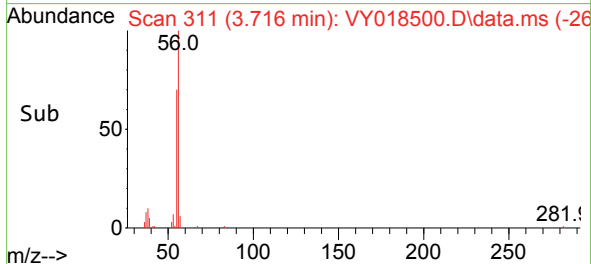
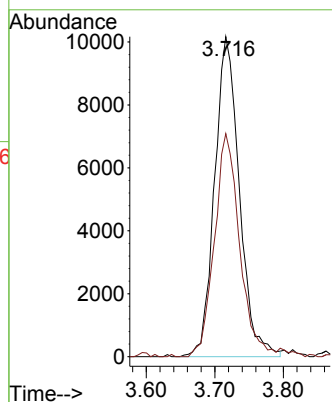
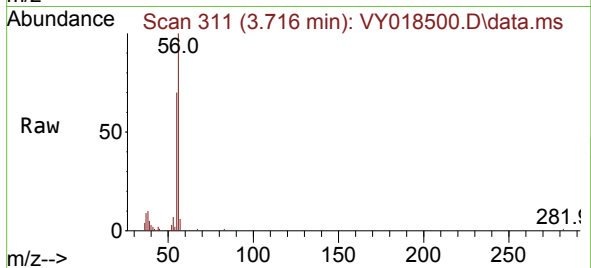
ClientSampleId :

Tgt Ion: 56 Resp: 25465

Ion Ratio Lower Upper

56 100

55 70.7 55.7 83.5



#14

Allyl chloride

Concen: 52.522 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

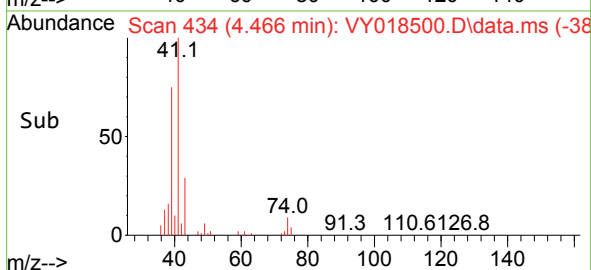
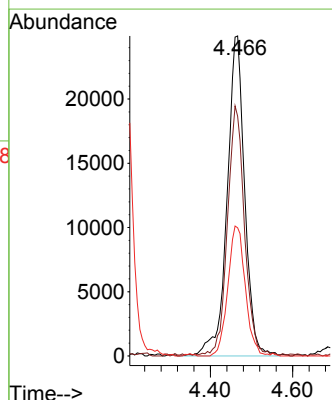
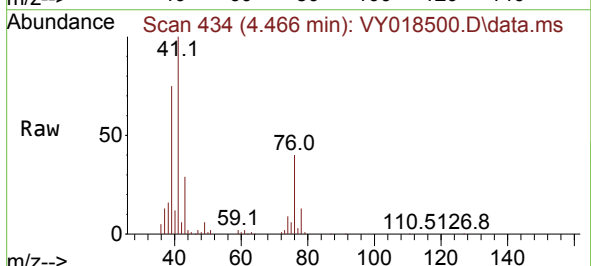
Tgt Ion: 41 Resp: 74264

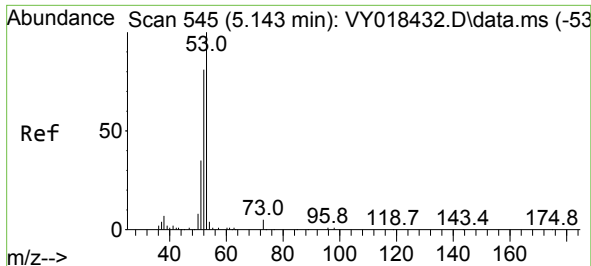
Ion Ratio Lower Upper

41 100

39 74.7 58.3 87.5

76 40.2 39.0 58.6

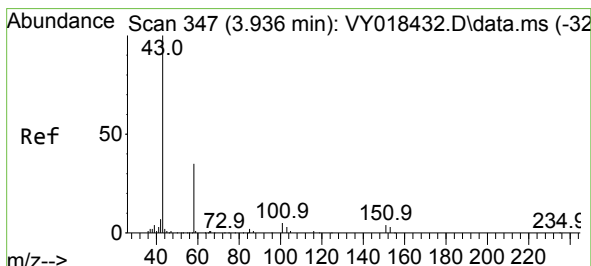
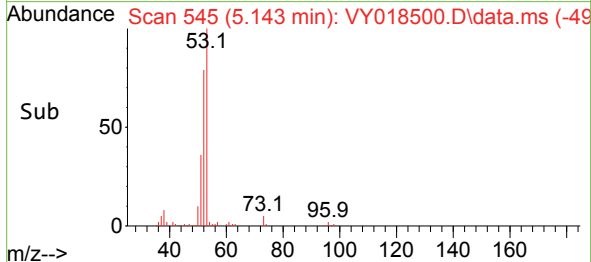
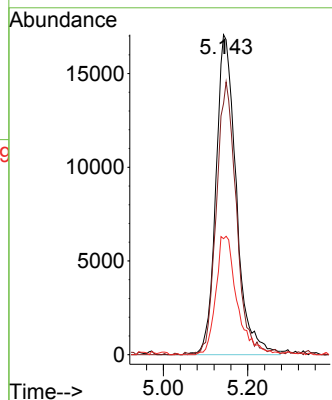
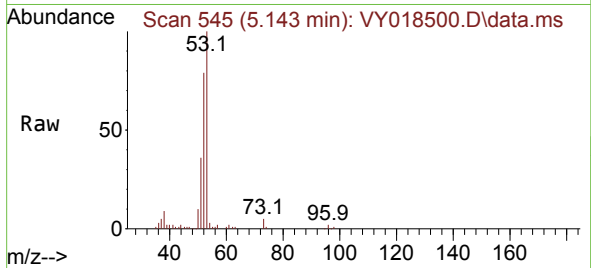




#15
Acrylonitrile
Concen: 245.842 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

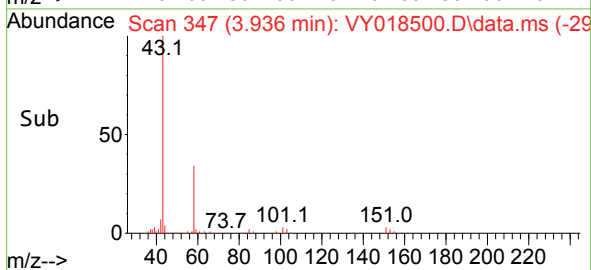
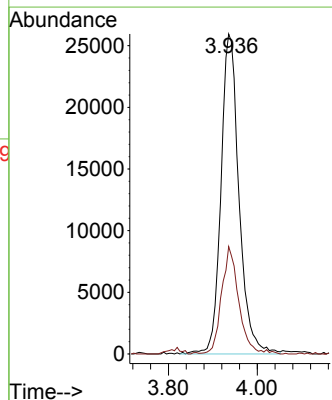
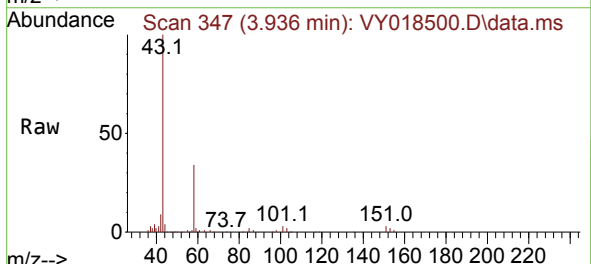
Instrument :
MSVOA_Y
ClientSampleId :

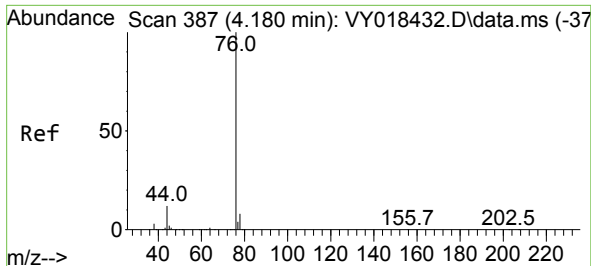
Tgt Ion: 53 Resp: 57064
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 38.8 28.4 42.6



#16
Acetone
Concen: 363.904 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion: 43 Resp: 72997
Ion Ratio Lower Upper
43 100
58 33.6 31.7 47.5

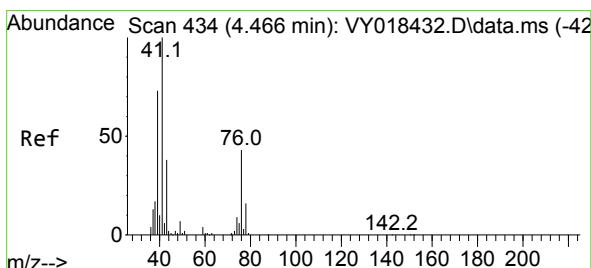
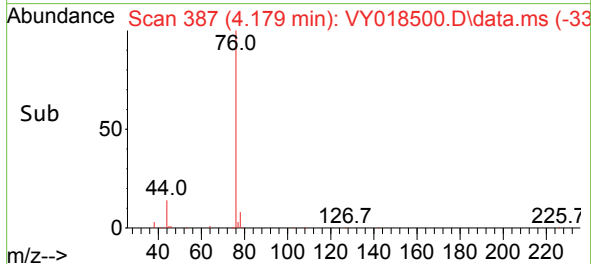
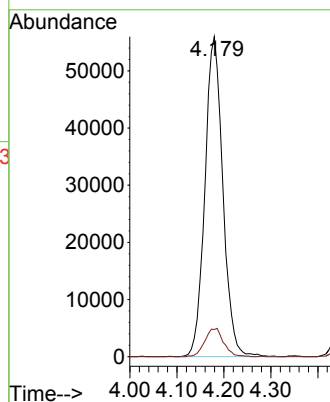
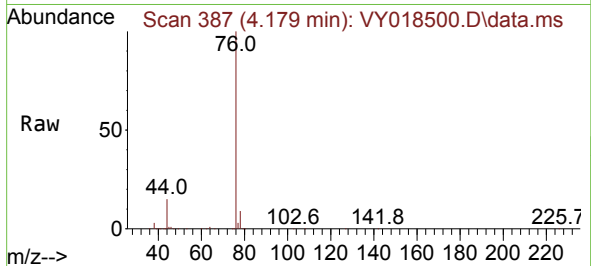




#17
Carbon Disulfide
Concen: 52.372 ug/l
RT: 4.179 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

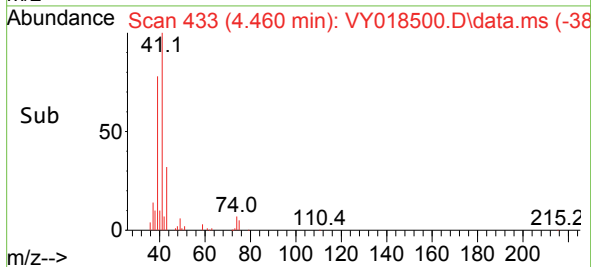
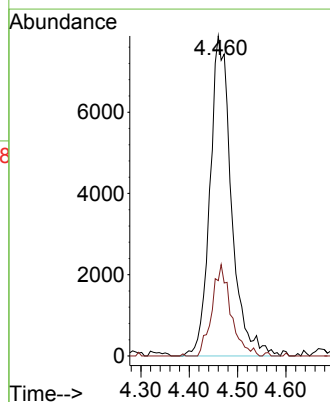
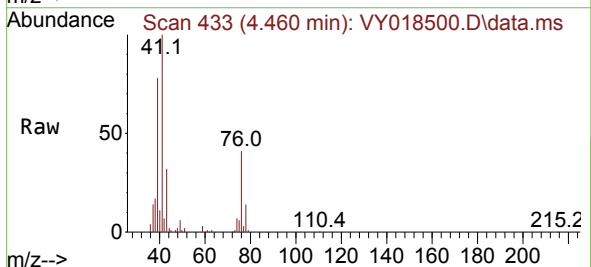
Instrument :
MSVOA_Y
ClientSampleId :

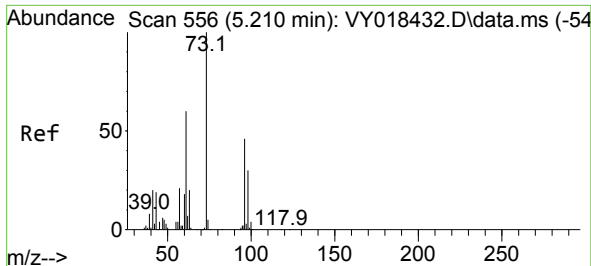
Tgt Ion: 76 Resp: 148325
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 48.370 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion: 43 Resp: 24263
Ion Ratio Lower Upper
43 100
74 25.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.820 ug/l

RT: 5.204 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

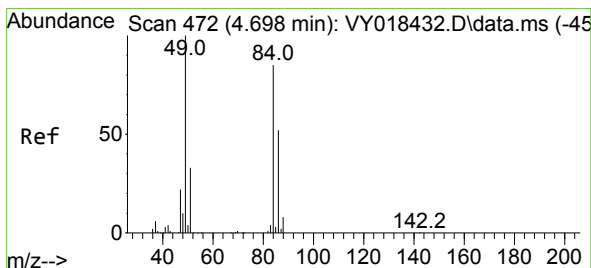
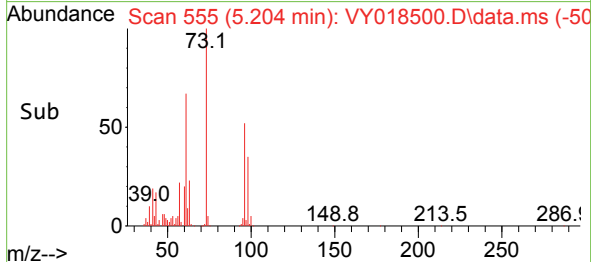
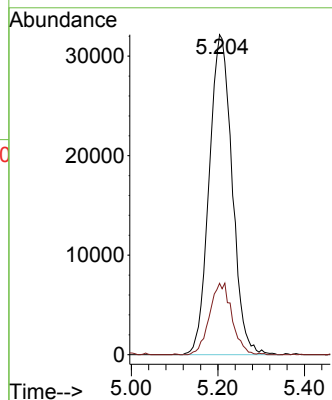
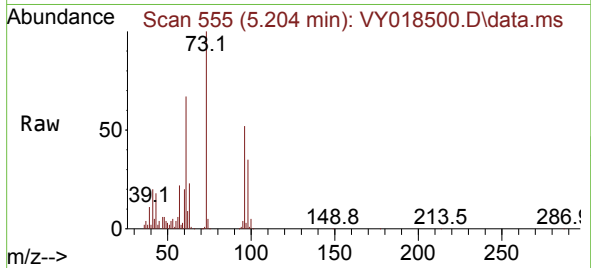
ClientSampleId :

Tgt Ion: 73 Resp: 118249

Ion Ratio Lower Upper

73 100

57 22.3 17.3 25.9



#20

Methylene Chloride

Concen: 52.368 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Tgt Ion: 84 Resp: 57396

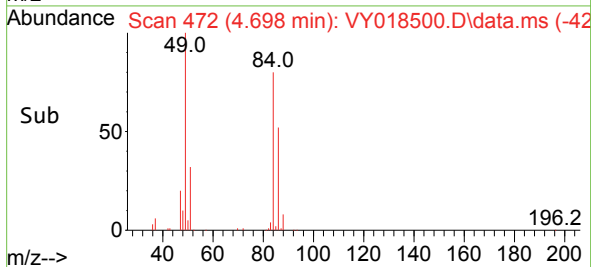
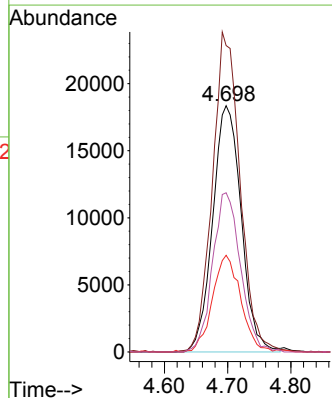
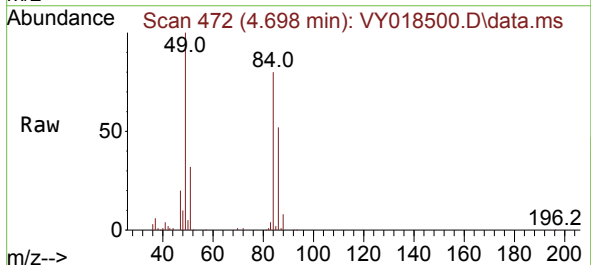
Ion Ratio Lower Upper

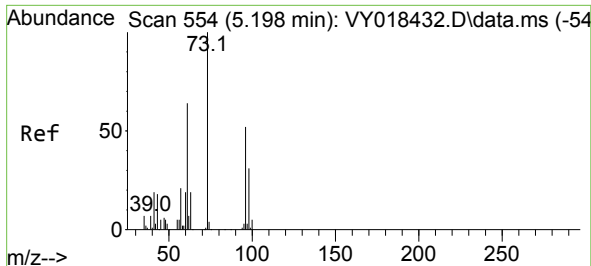
84 100

49 124.0 84.4 126.6

51 39.2 26.0 39.0#

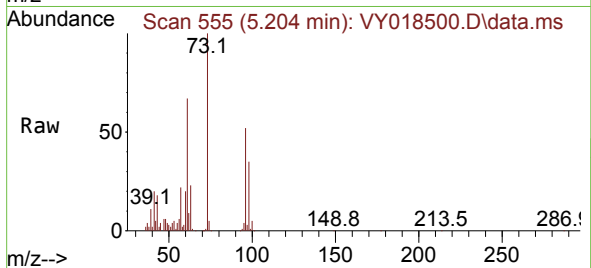
86 64.6 49.5 74.3



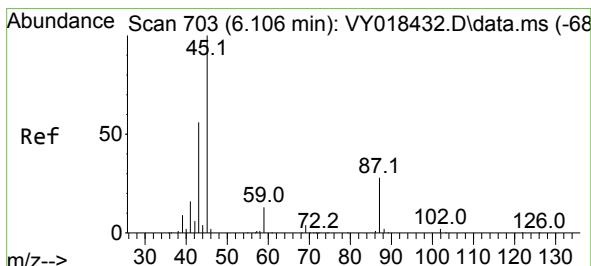
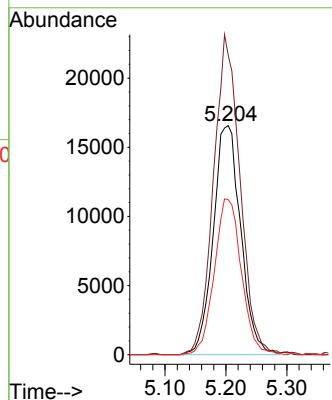
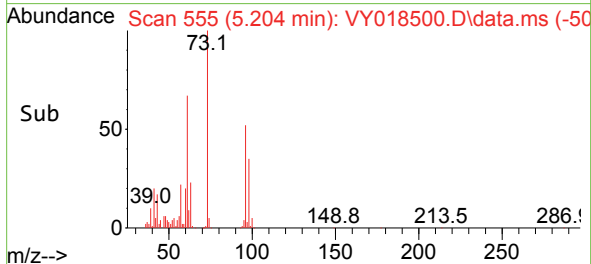


#21
trans-1,2-Dichloroethene
Concen: 50.396 ug/l
RT: 5.204 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

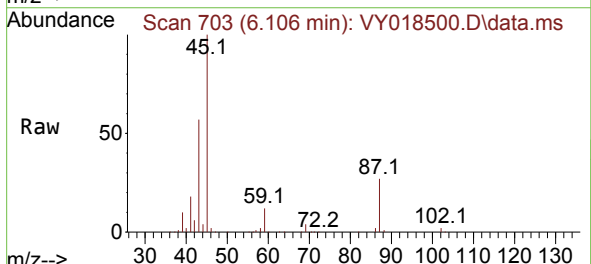
Instrument :
MSVOA_Y
ClientSampleId :



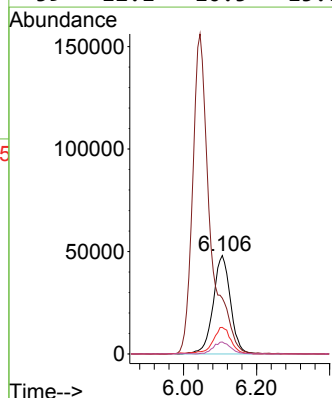
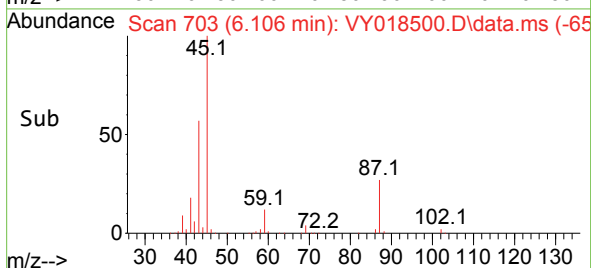
Tgt Ion: 96 Resp: 51923
Ion Ratio Lower Upper
96 100
61 130.8 97.5 146.3
98 67.6 50.5 75.7

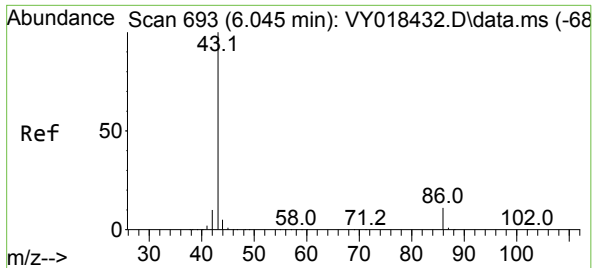


#22
Diisopropyl ether
Concen: 54.917 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16



Tgt Ion: 45 Resp: 158136
Ion Ratio Lower Upper
45 100
43 56.2 42.2 63.2
87 27.0 25.0 37.6
59 12.1 10.5 15.7

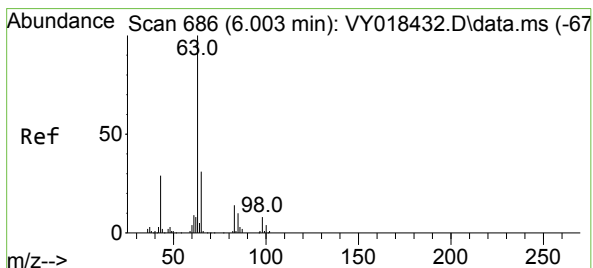
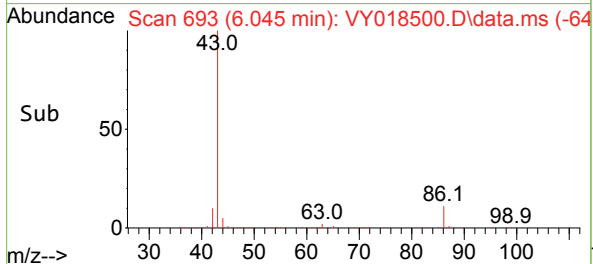
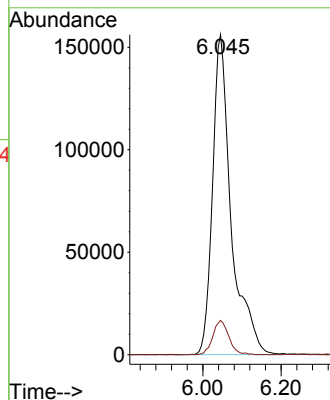
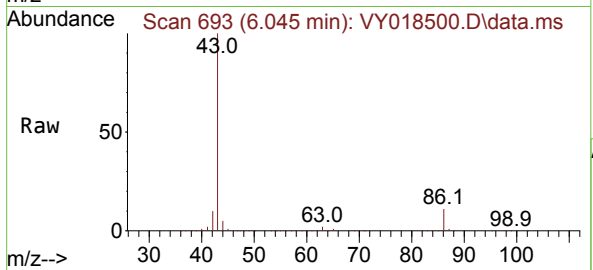




#23
 Vinyl Acetate
 Concen: 274.888 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018500.D
 Acq: 06 Jun 2024 12:16

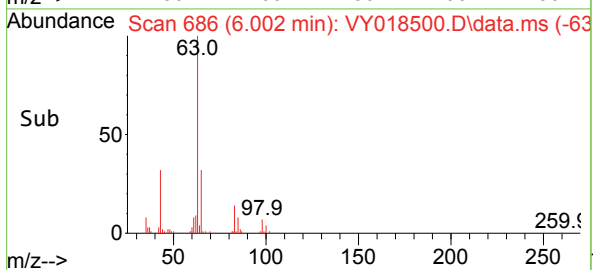
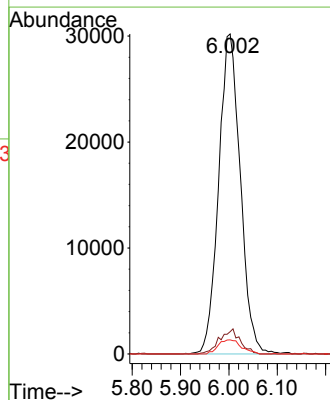
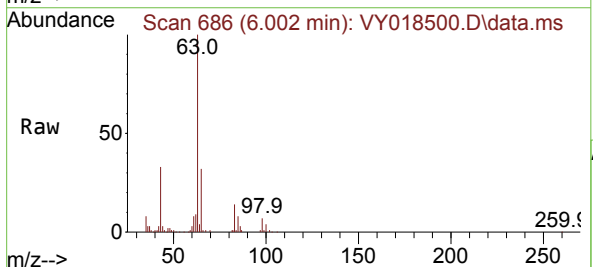
Instrument :
 MSVOA_Y
 ClientSampleId :

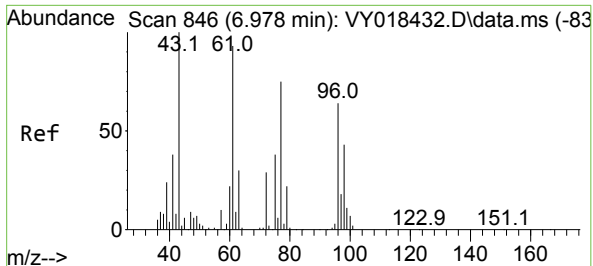
Tgt Ion: 43 Resp: 515144
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 52.210 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018500.D
 Acq: 06 Jun 2024 12:16

Tgt Ion: 63 Resp: 93772
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 309.114 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

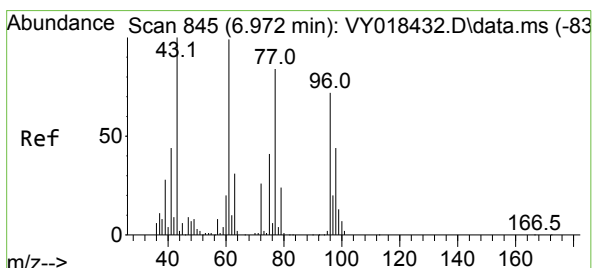
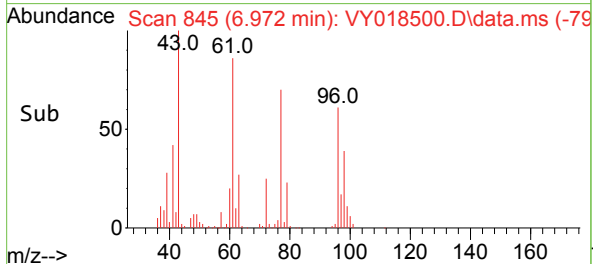
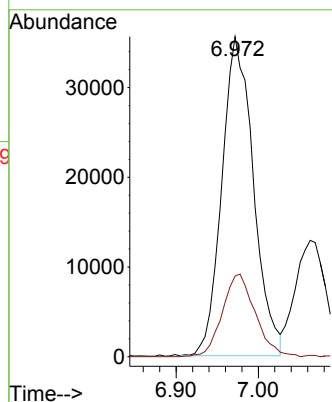
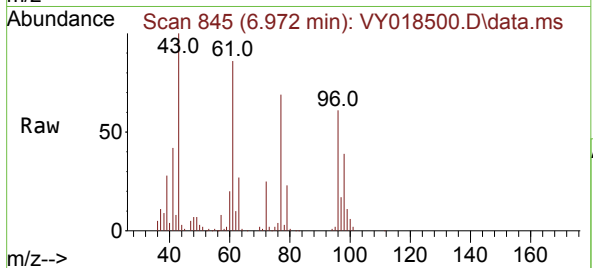
ClientSampleId :

Tgt Ion: 43 Resp: 94991

Ion Ratio Lower Upper

43 100

72 25.3 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 49.322 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018500.D

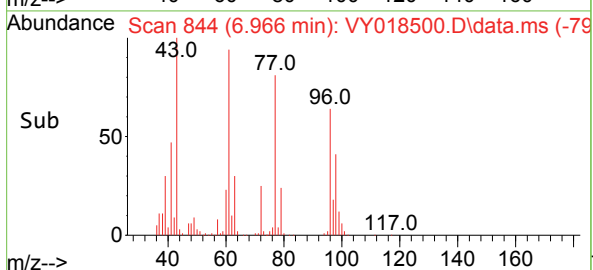
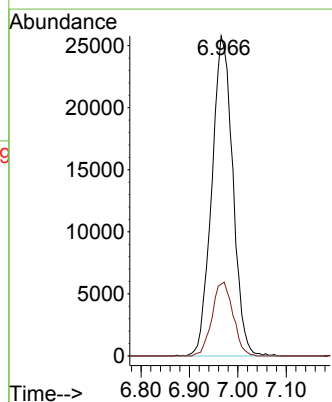
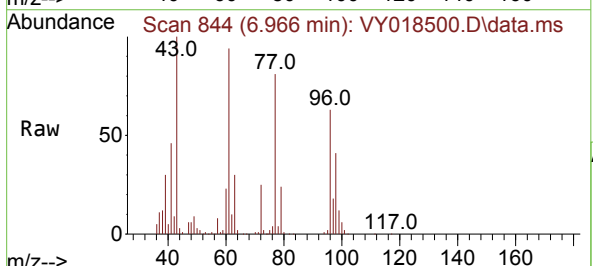
Acq: 06 Jun 2024 12:16

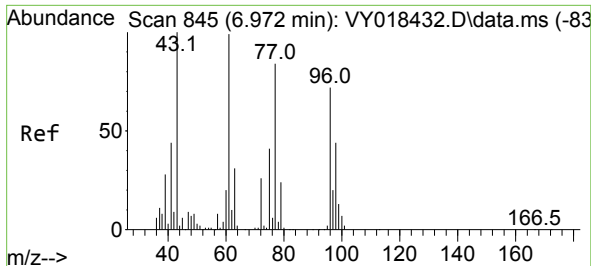
Tgt Ion: 77 Resp: 77858

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 50.005 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

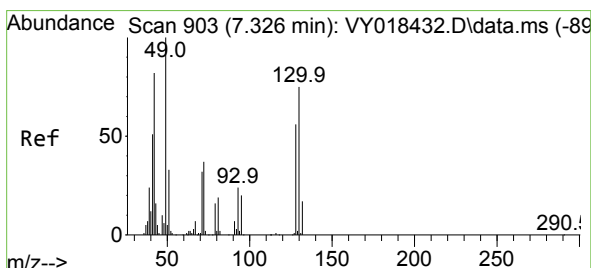
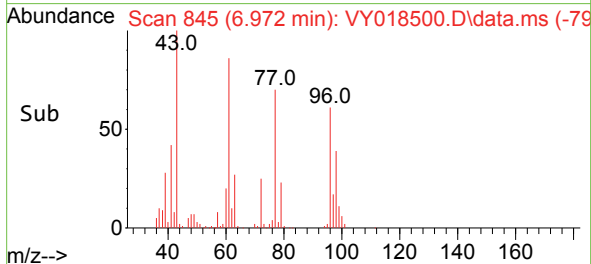
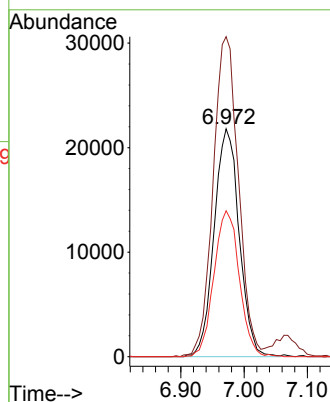
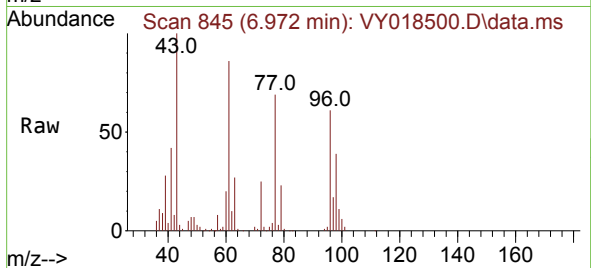
Tgt Ion: 96 Resp: 59930

Ion Ratio Lower Upper

96 100

61 142.2 0.0 256.2

98 65.0 0.0 130.0



#28

Bromochloromethane

Concen: 54.444 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

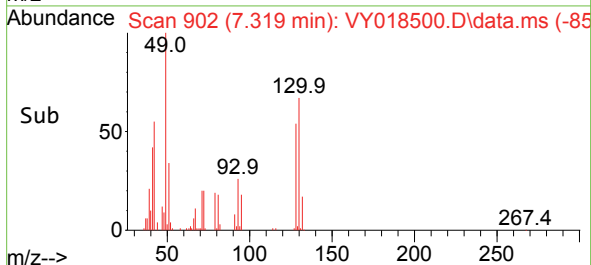
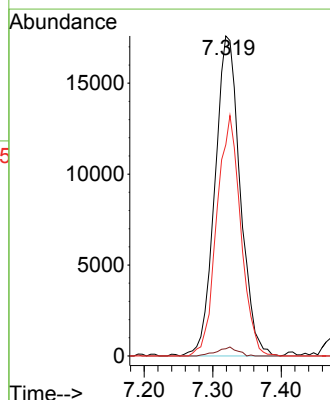
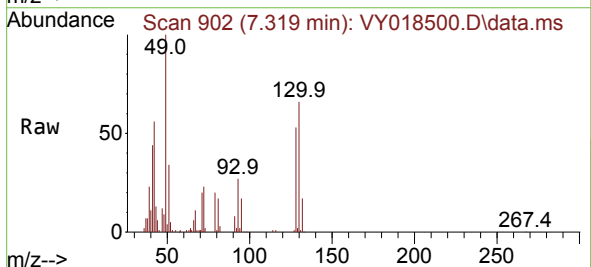
Tgt Ion: 49 Resp: 44999

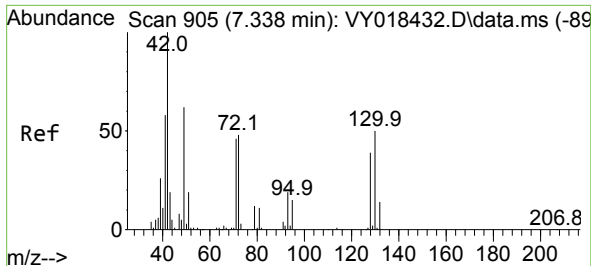
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 71.5 72.7 109.1#





#29

Tetrahydrofuran

Concen: 257.586 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

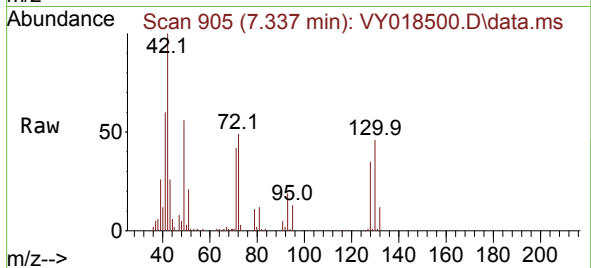
Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :



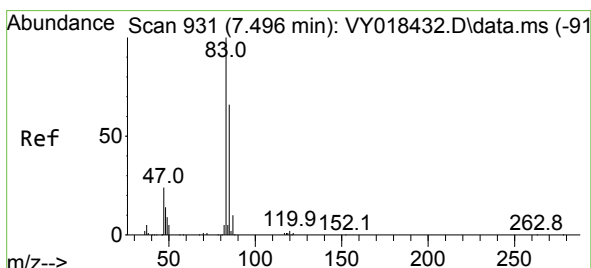
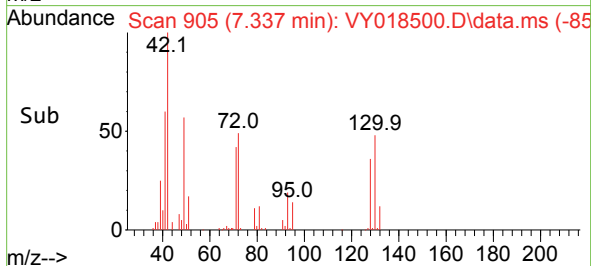
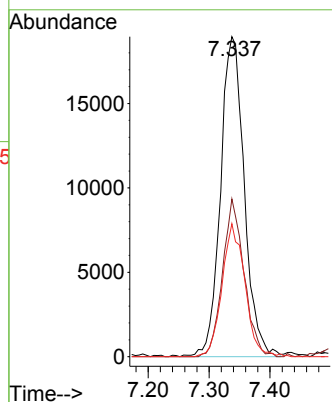
Tgt Ion: 42 Resp: 51407

Ion Ratio Lower Upper

42 100

72 44.5 43.0 64.4

71 39.9 40.8 61.2#



#30

Chloroform

Concen: 51.177 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018500.D

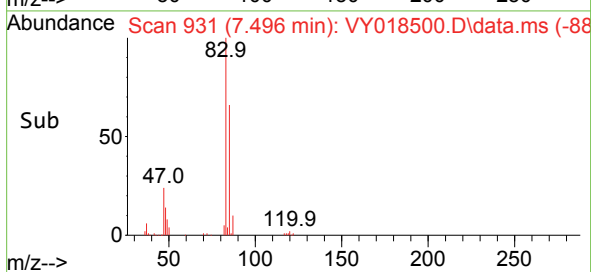
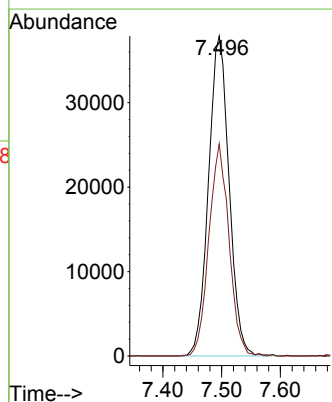
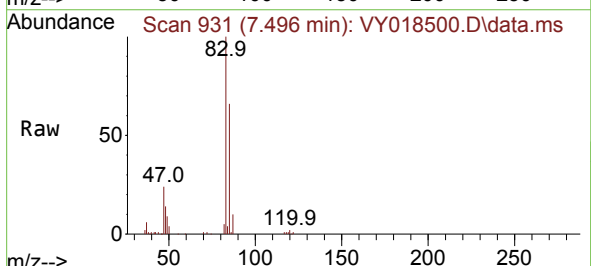
Acq: 06 Jun 2024 12:16

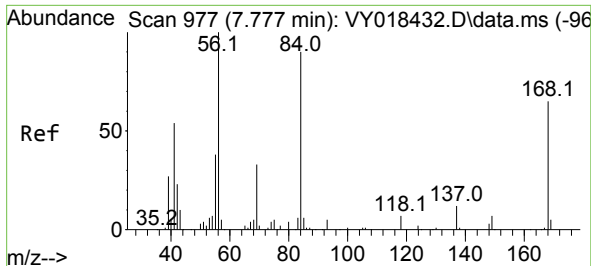
Tgt Ion: 83 Resp: 92190

Ion Ratio Lower Upper

83 100

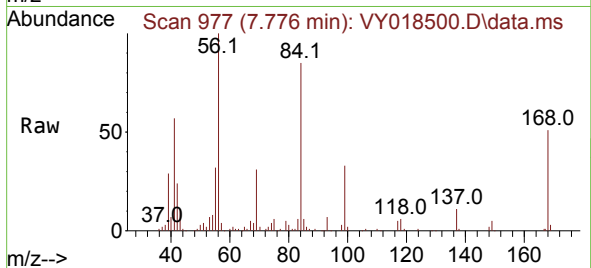
85 66.3 52.2 78.4



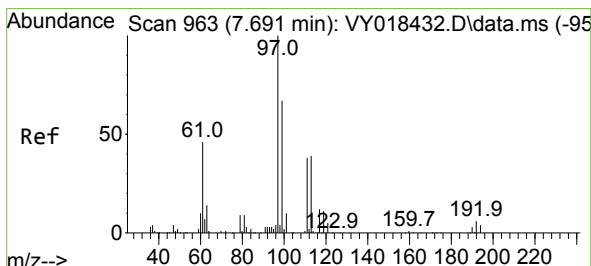
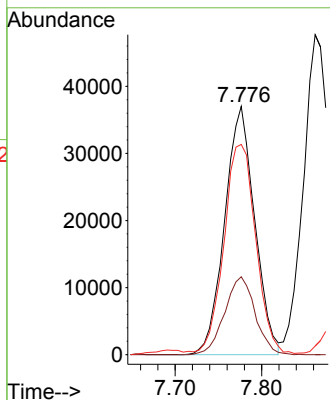
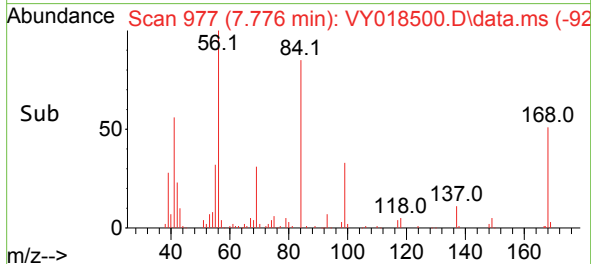


#31
Cyclohexane
Concen: 52.888 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

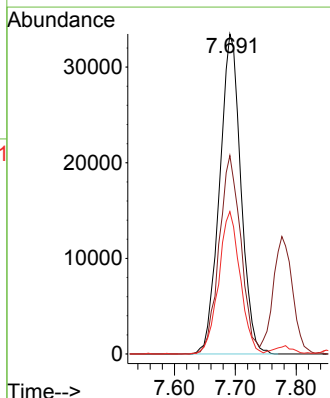
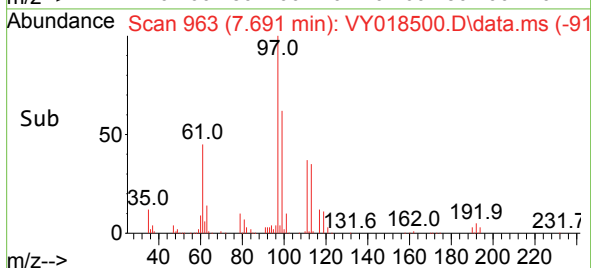
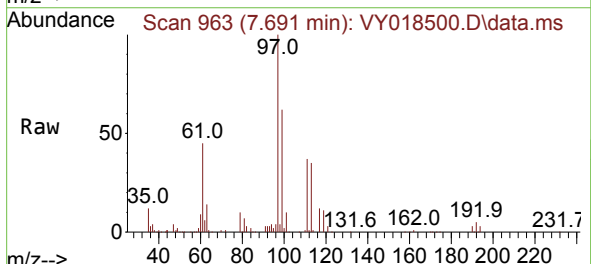


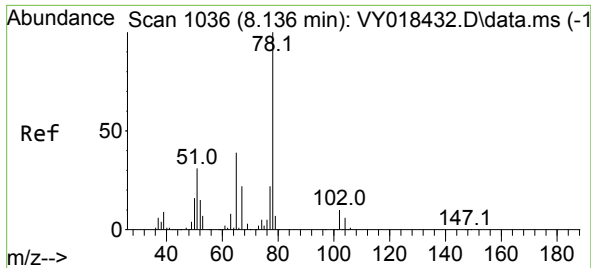
Tgt Ion: 56 Resp: 89122
Ion Ratio Lower Upper
56 100
69 31.4 28.7 43.1
84 82.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 51.410 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion: 97 Resp: 81112
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 45.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.103 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

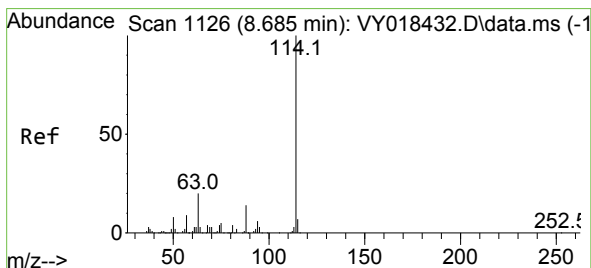
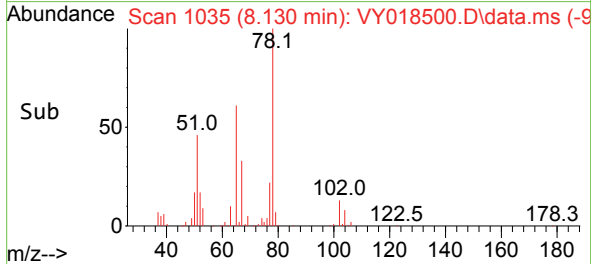
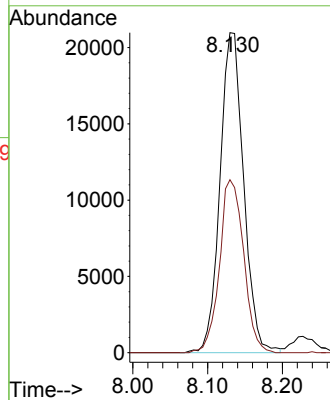
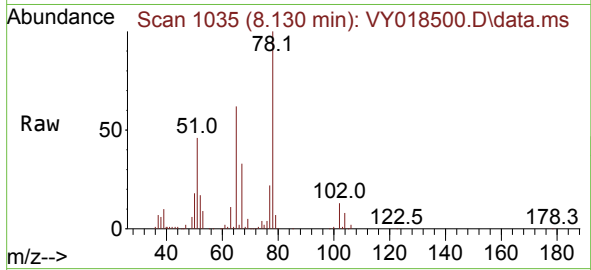
ClientSampleId :

Tgt Ion: 65 Resp: 46186

Ion Ratio Lower Upper

65 100

67 55.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

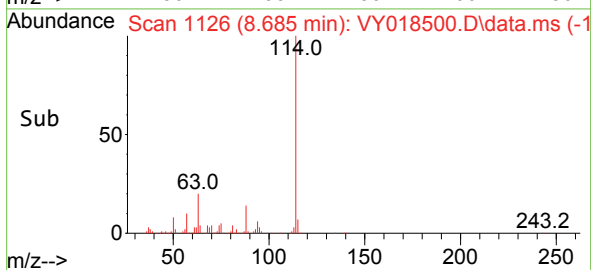
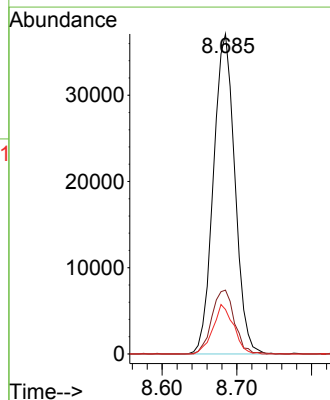
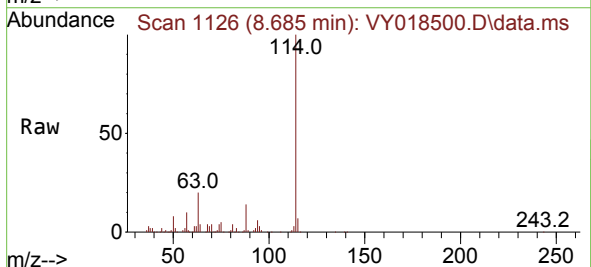
Tgt Ion: 114 Resp: 73860

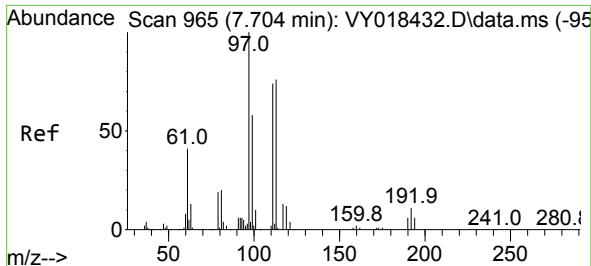
Ion Ratio Lower Upper

114 100

63 19.9 0.0 35.0

88 13.9 0.0 27.2

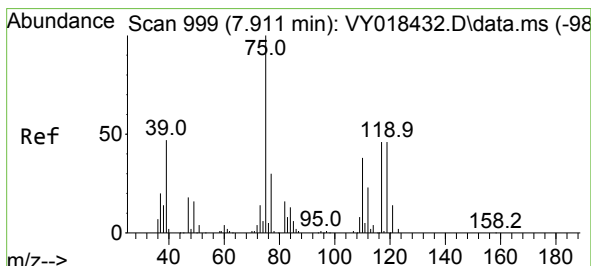
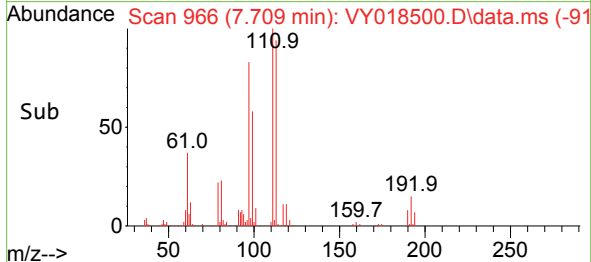
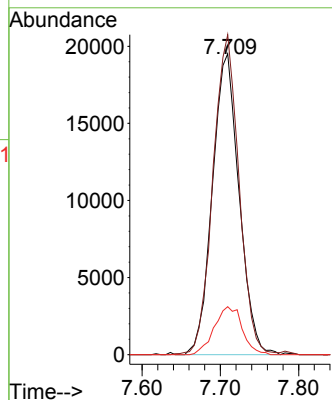
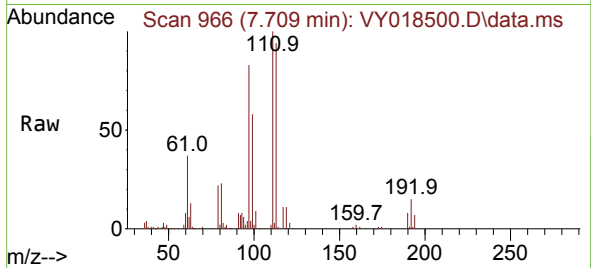




#35
Dibromofluoromethane
Concen: 49.379 ug/l
RT: 7.709 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

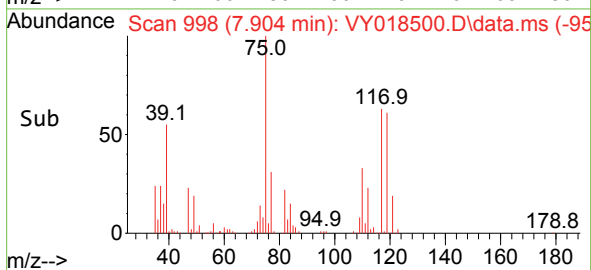
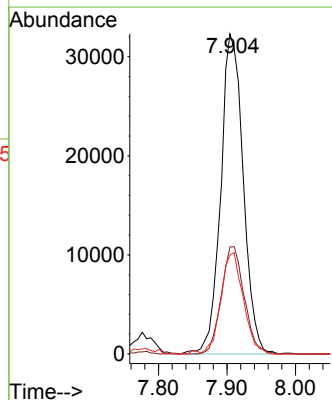
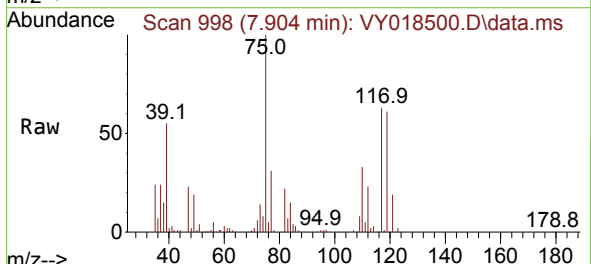
Instrument :
MSVOA_Y
ClientSampleId :

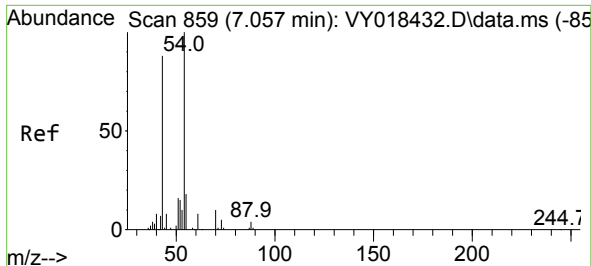
Tgt Ion:113 Resp: 46248
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 16.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 51.541 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

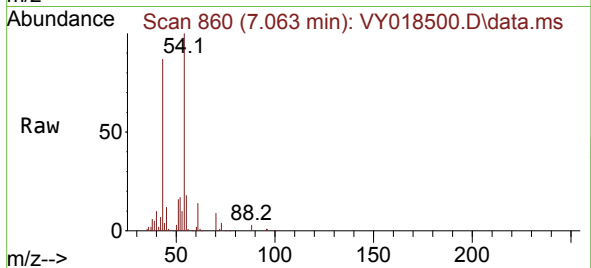
Tgt Ion: 75 Resp: 73605
Ion Ratio Lower Upper
75 100
110 34.0 19.0 57.0
77 31.8 25.3 37.9



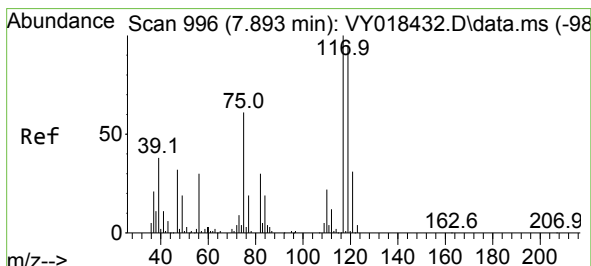
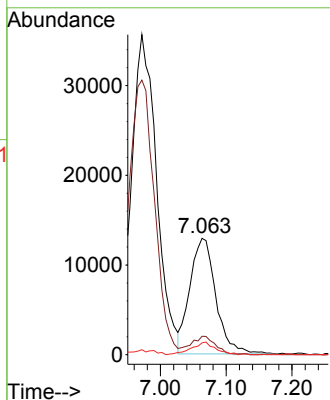
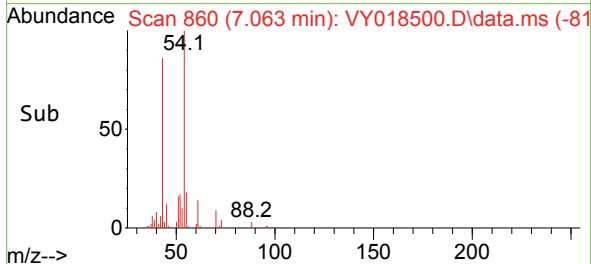


#37
Ethyl Acetate
Concen: 49.642 ug/l
RT: 7.063 min Scan# 859
Delta R.T. 0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

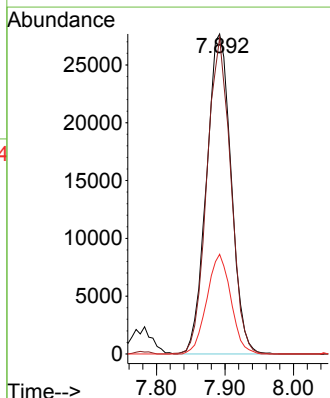
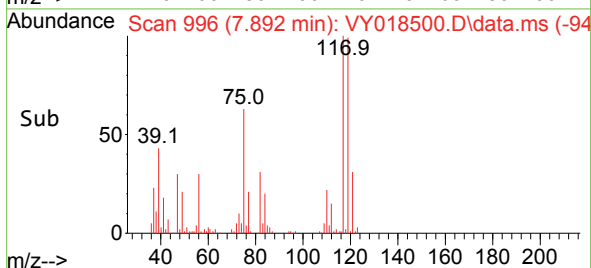
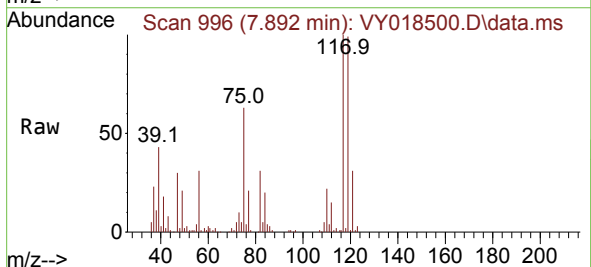


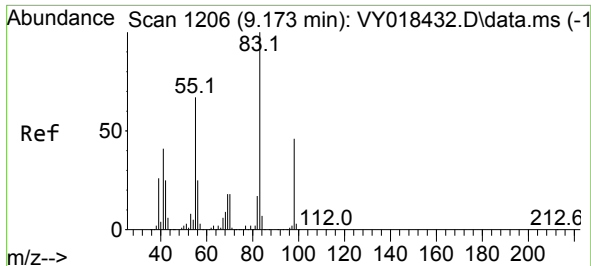
Tgt Ion: 43 Resp: 35416
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 10.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 48.392 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion: 117 Resp: 69253
Ion Ratio Lower Upper
117 100
119 98.8 75.8 113.6
121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 51.505 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

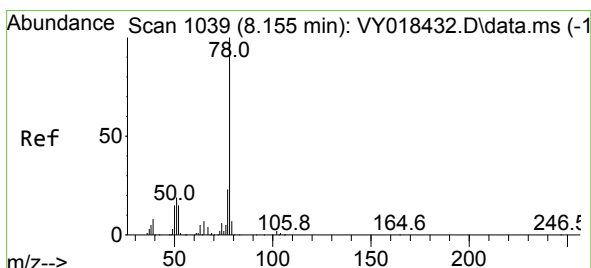
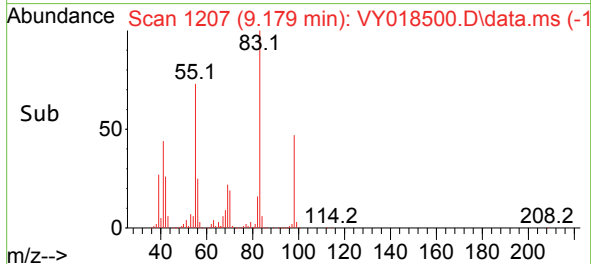
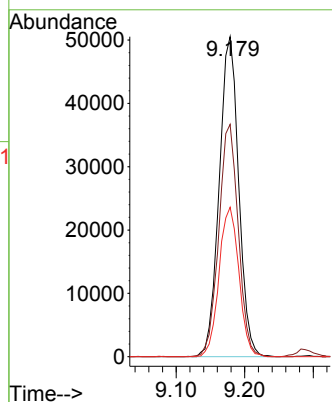
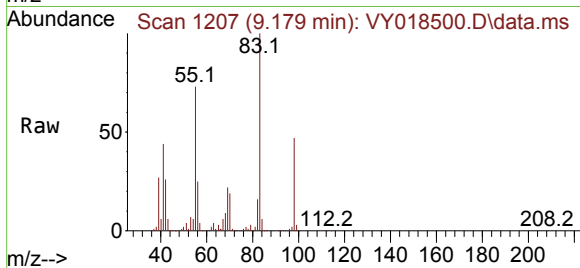
Tgt Ion: 83 Resp: 99433

Ion Ratio Lower Upper

83 100

55 72.6 51.5 77.3

98 46.7 40.5 60.7



#40

Benzene

Concen: 50.460 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018500.D

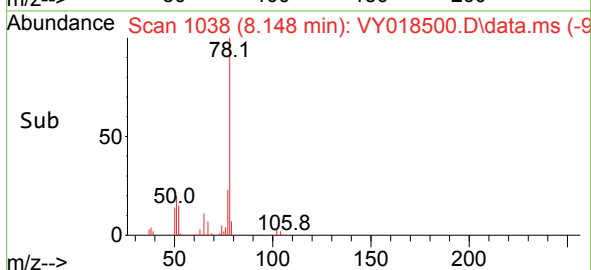
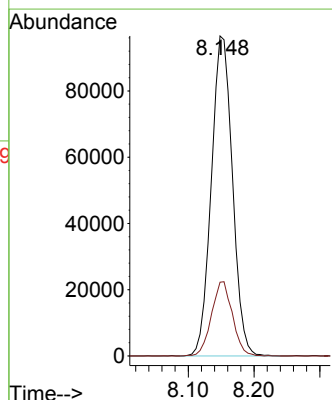
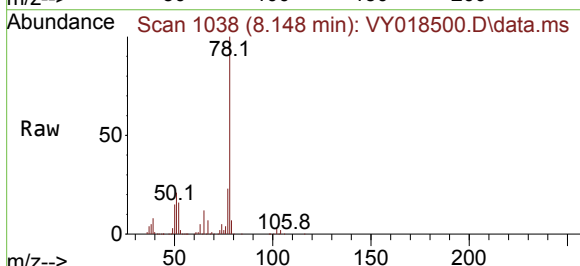
Acq: 06 Jun 2024 12:16

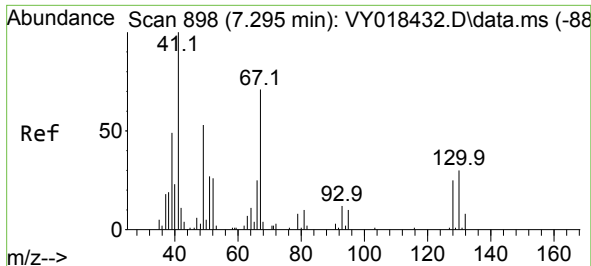
Tgt Ion: 78 Resp: 215913

Ion Ratio Lower Upper

78 100

77 23.1 19.5 29.3



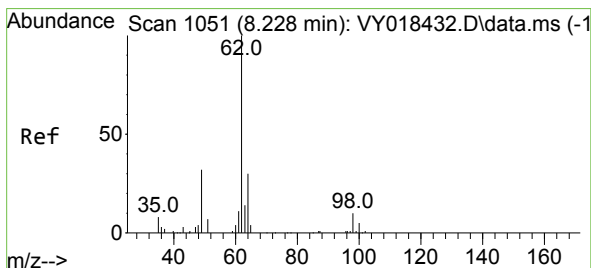
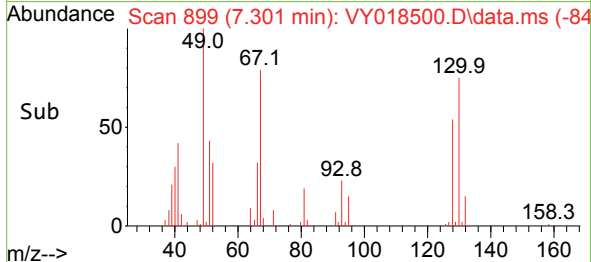
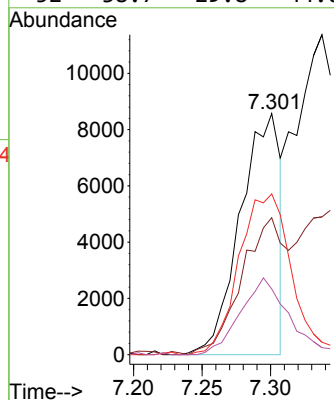
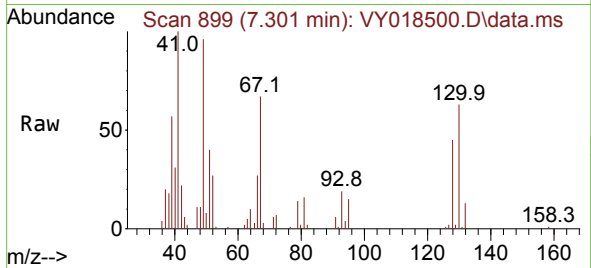


#41
Methacrylonitrile
Concen: 50.165 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 17408

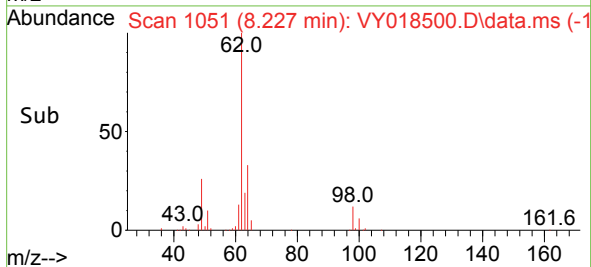
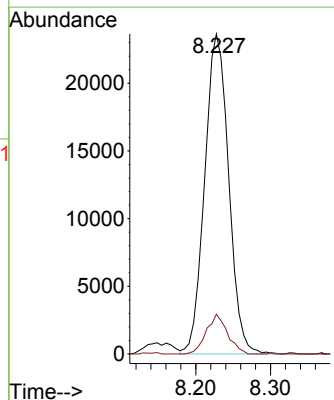
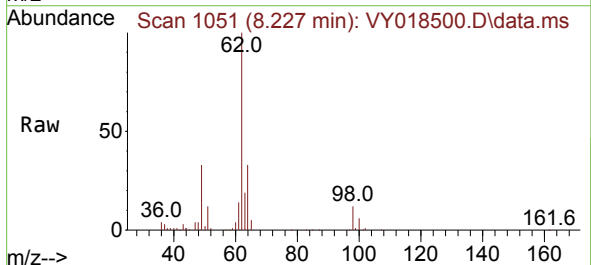
Ion	Ratio	Lower	Upper
41	100		
39	63.6	48.0	72.0
67	88.2	75.1	112.7
52	38.7	29.8	44.6

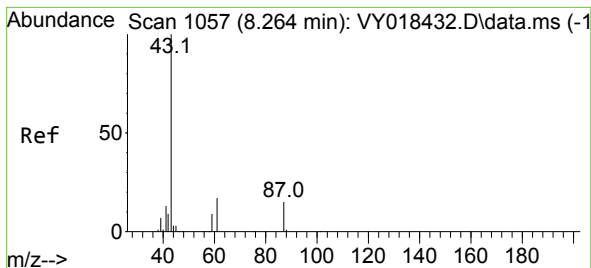


#42
1,2-Dichloroethane
Concen: 50.702 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion: 62 Resp: 52745

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.0





#43

Isopropyl Acetate

Concen: 50.432 ug/l

RT: 8.264 min Scan# 11057

Delta R.T. -0.000 min

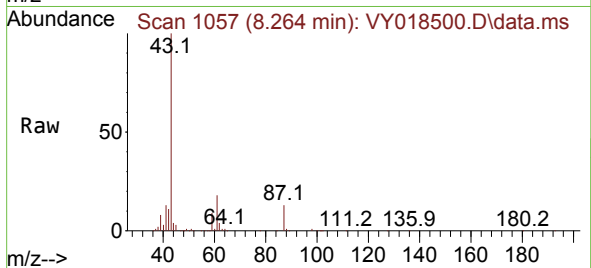
Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :



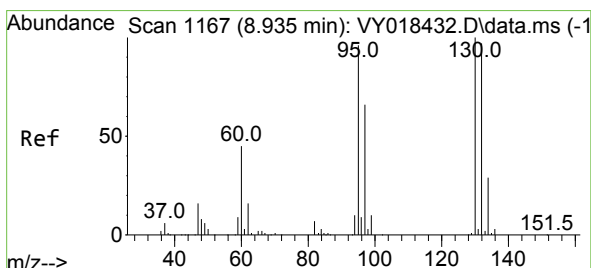
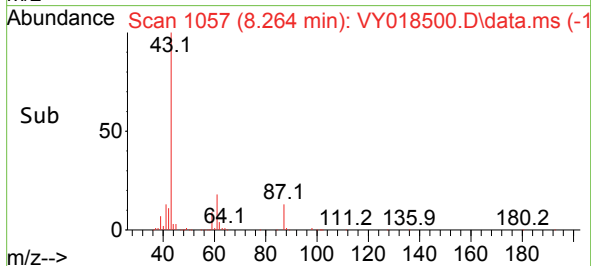
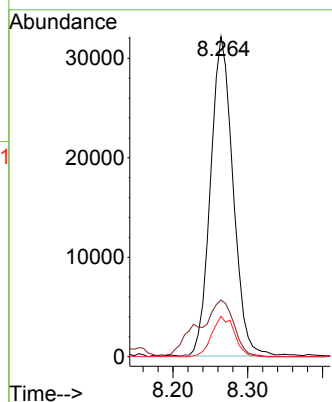
Tgt Ion: 43 Resp: 67276

Ion Ratio Lower Upper

43 100

61 27.9 27.9 41.9

87 12.7 13.1 19.7#



#44

Trichloroethene

Concen: 48.255 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY018500.D

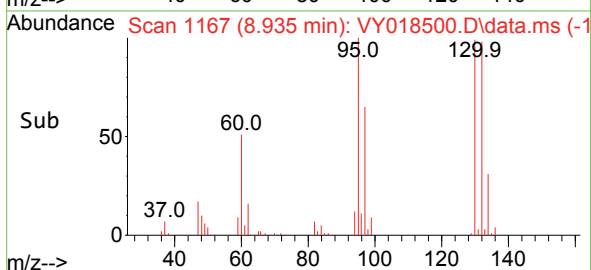
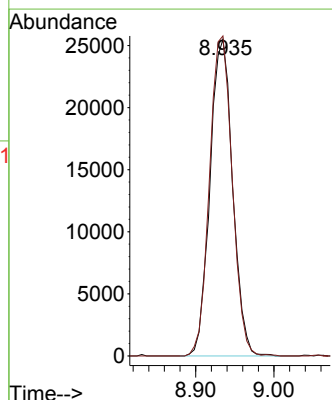
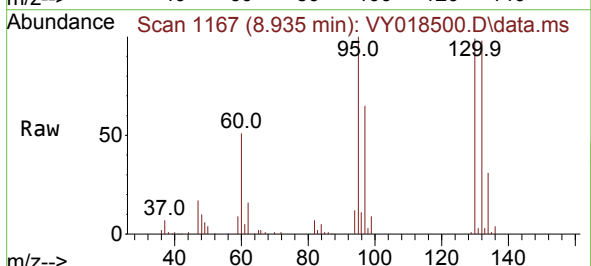
Acq: 06 Jun 2024 12:16

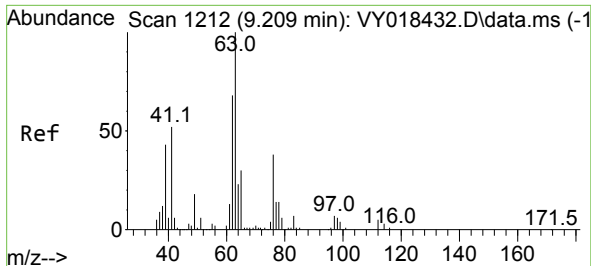
Tgt Ion:130 Resp: 51168

Ion Ratio Lower Upper

130 100

95 101.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.083 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

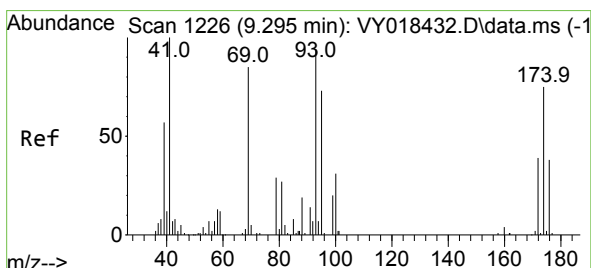
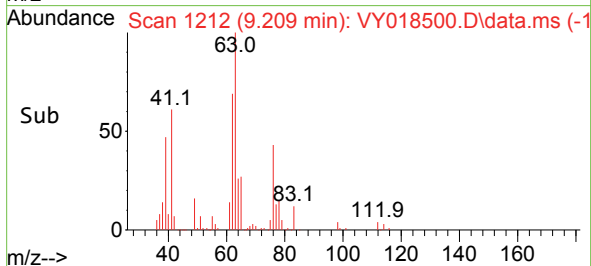
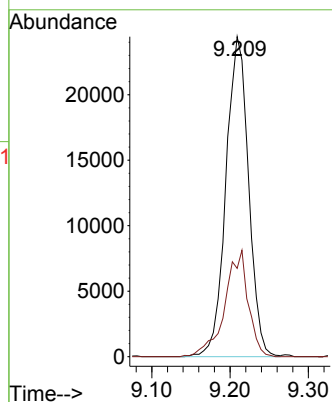
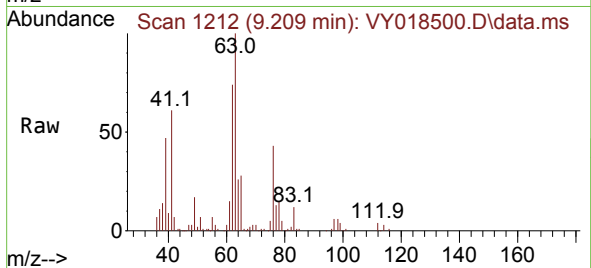
ClientSampleId :

Tgt Ion: 63 Resp: 49010

Ion Ratio Lower Upper

63 100

65 27.6 25.4 38.2



#46

Dibromomethane

Concen: 50.767 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

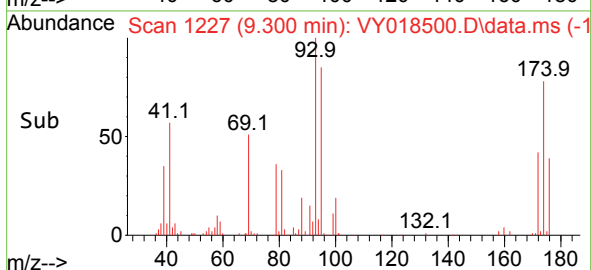
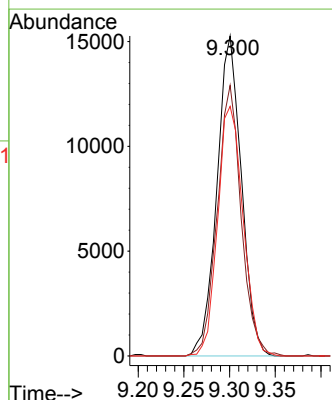
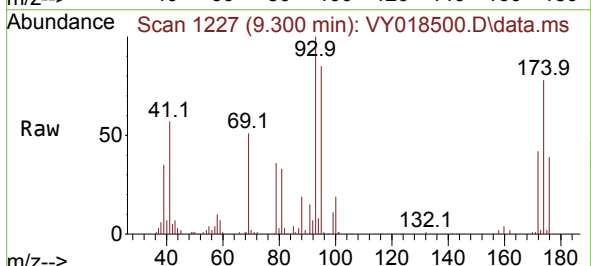
Tgt Ion: 93 Resp: 28483

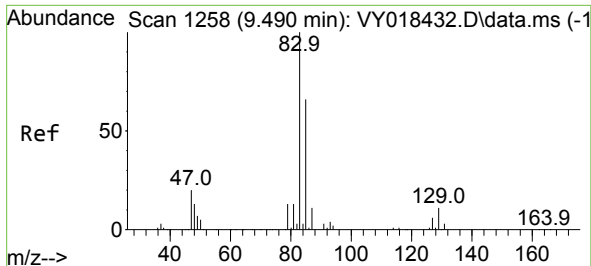
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 80.9 80.9 121.3





#47

Bromodichloromethane

Concen: 49.997 ug/l

RT: 9.489 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

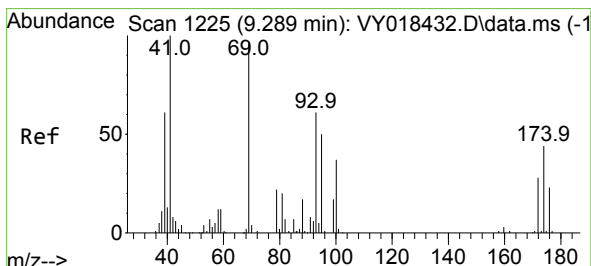
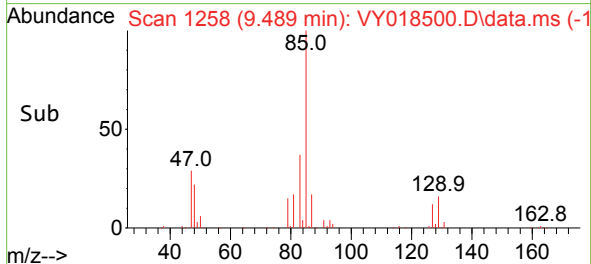
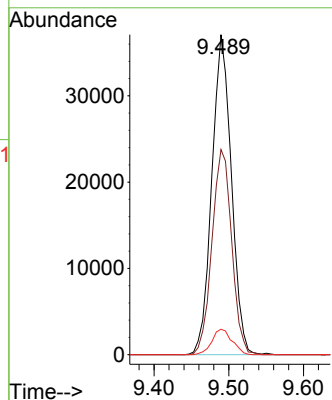
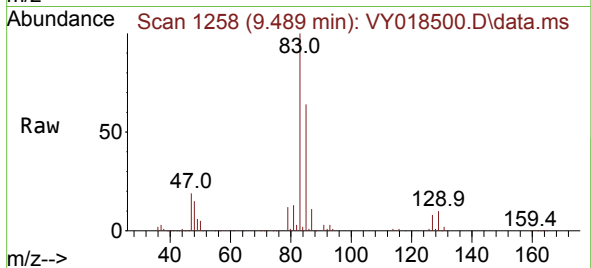
Tgt Ion: 83 Resp: 67334

Ion Ratio Lower Upper

83 100

85 64.1 50.1 75.1

127 8.0 7.4 11.0



#48

Methyl methacrylate

Concen: 50.524 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

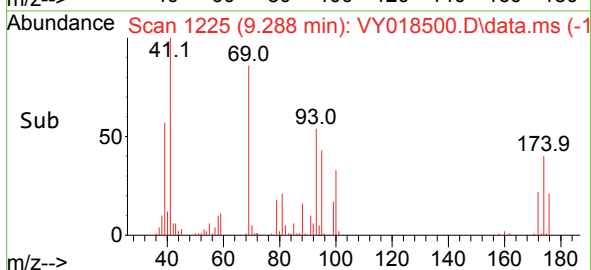
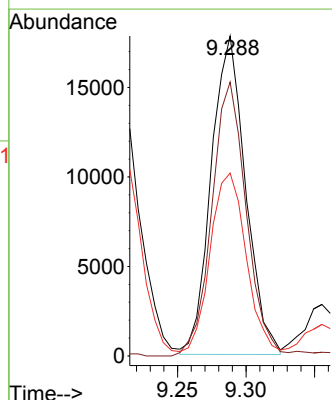
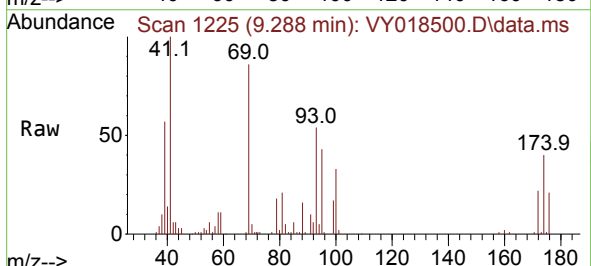
Tgt Ion: 41 Resp: 31009

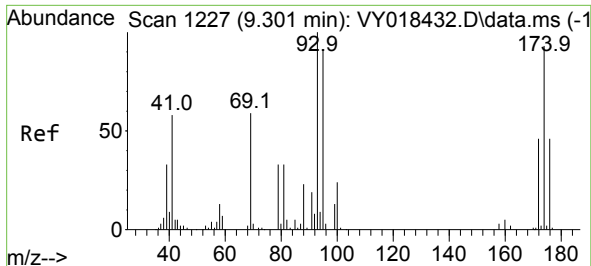
Ion Ratio Lower Upper

41 100

69 86.2 84.1 126.1

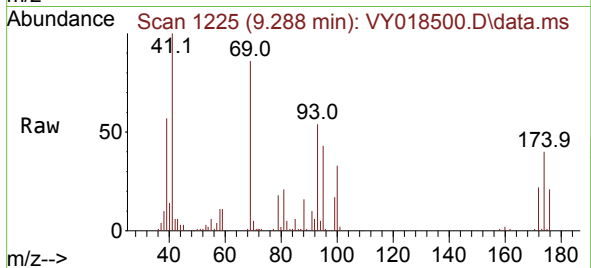
39 59.5 43.6 65.4



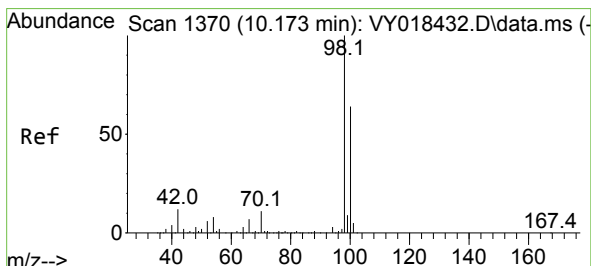
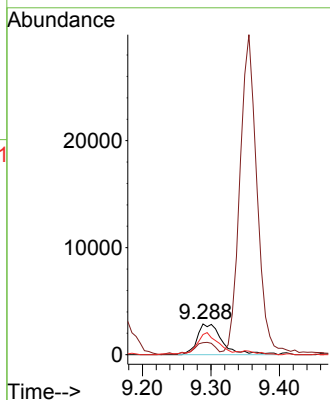
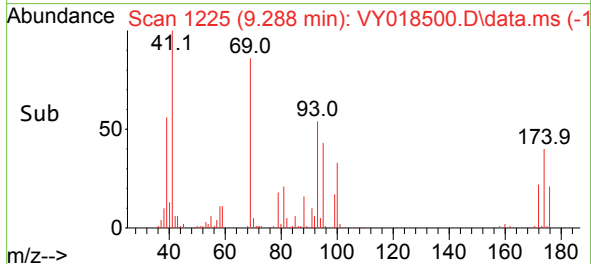


#49
1,4-Dioxane
Concen: 992.982 ug/l
RT: 9.288 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

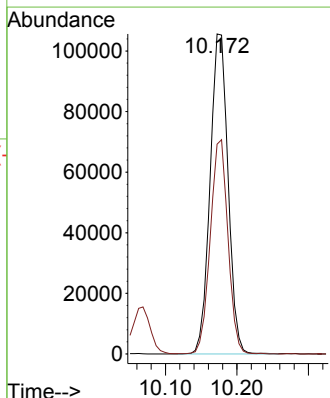
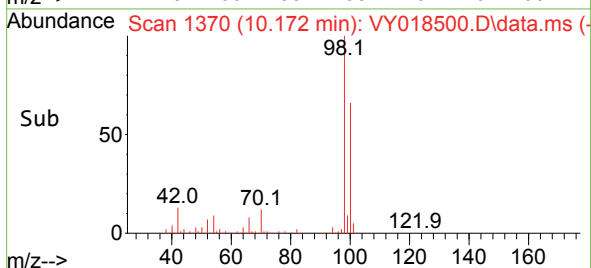
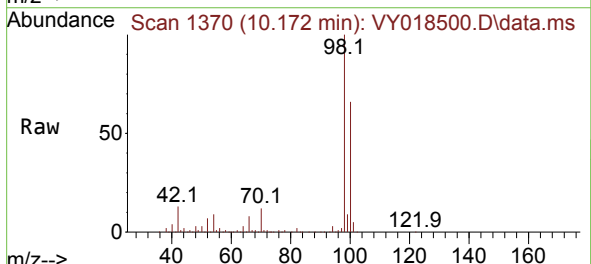


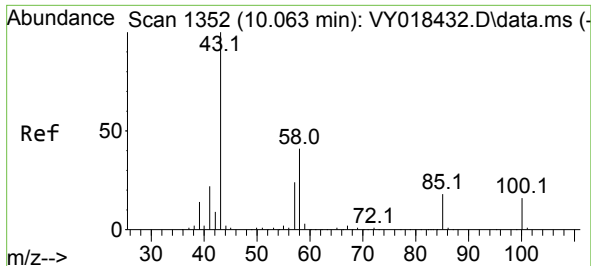
Tgt Ion: 88 Resp: 7316
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0#
58 63.7 49.3 73.9



#50
Toluene-d8
Concen: 49.387 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion: 98 Resp: 184016
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 260.524 ug/l

RT: 10.063 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

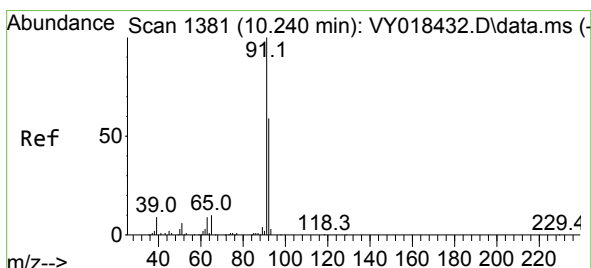
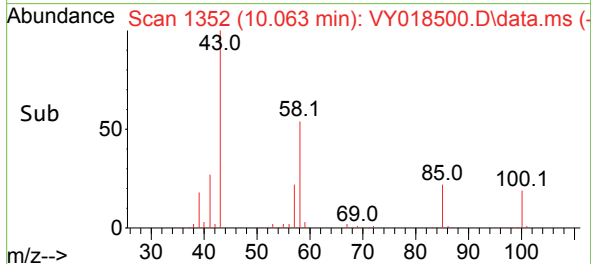
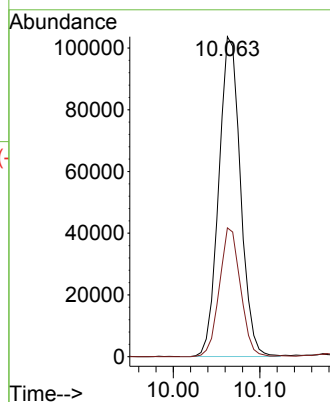
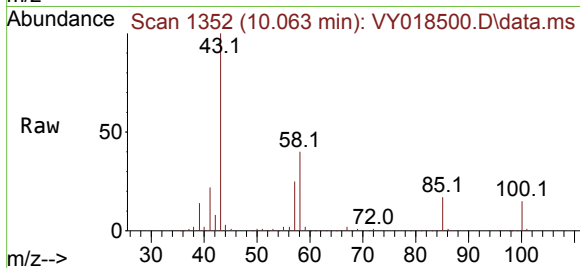
ClientSampleId :

Tgt Ion: 43 Resp: 180460

Ion Ratio Lower Upper

43 100

58 39.2 35.7 53.5



#52

Toluene

Concen: 52.120 ug/l

RT: 10.239 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY018500.D

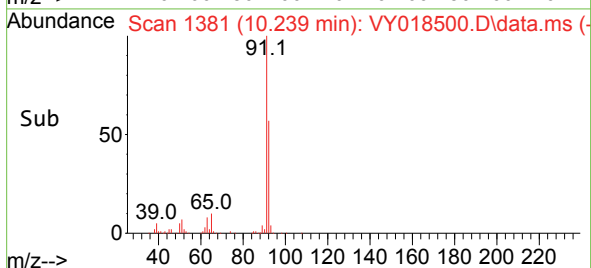
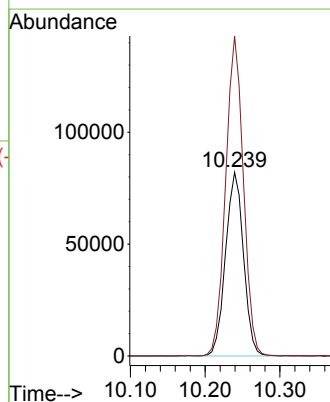
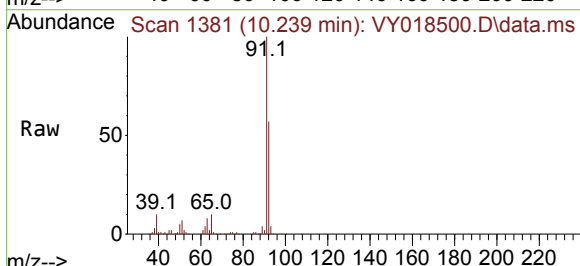
Acq: 06 Jun 2024 12:16

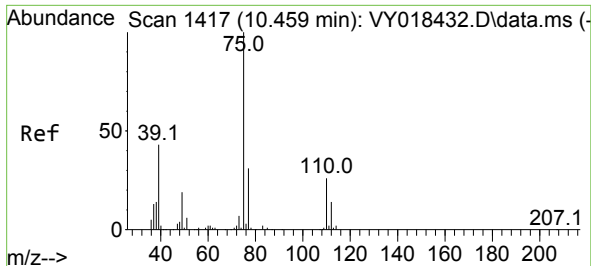
Tgt Ion: 92 Resp: 137168

Ion Ratio Lower Upper

92 100

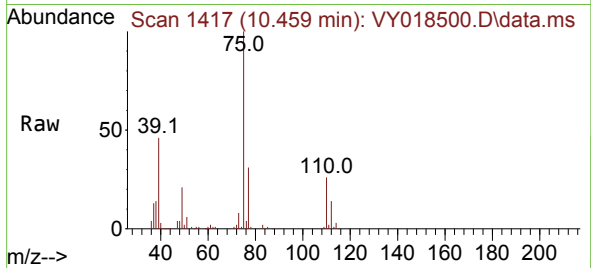
91 171.7 139.0 208.6



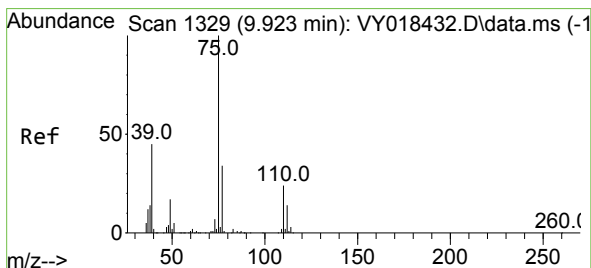
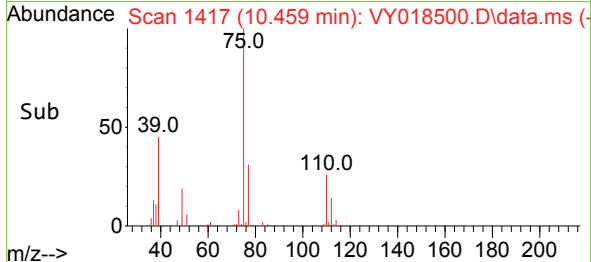
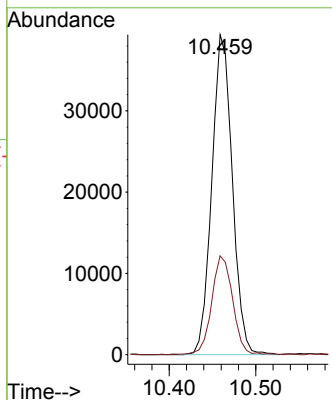


#53
t-1,3-Dichloropropene
Concen: 52.406 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

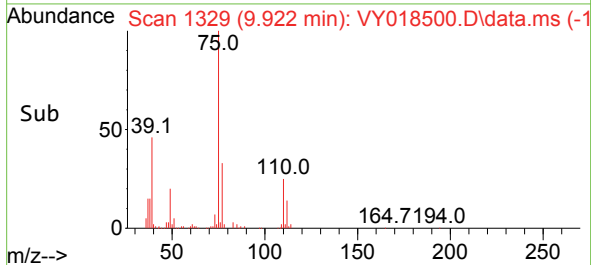
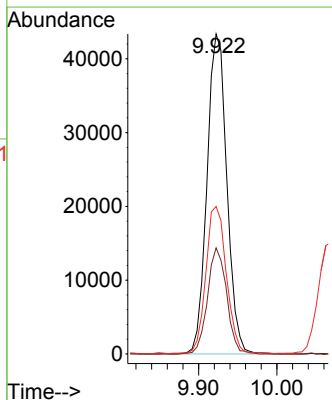
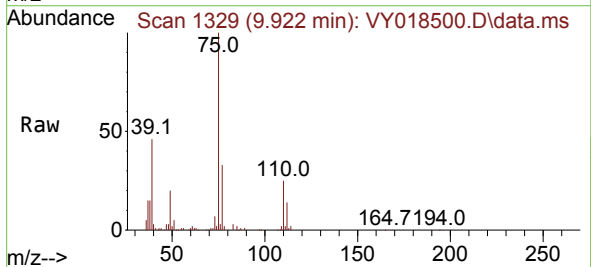


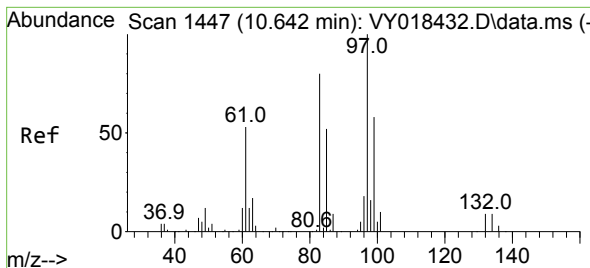
Tgt Ion: 75 Resp: 64815
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 50.077 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion: 75 Resp: 76258
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0
39 45.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 49.801 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 36352

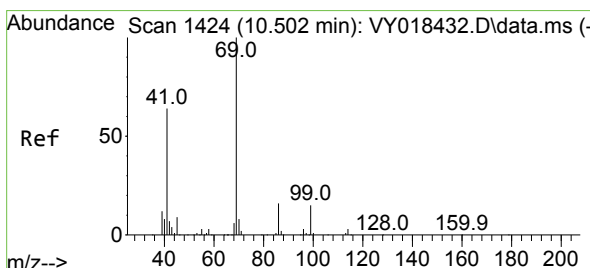
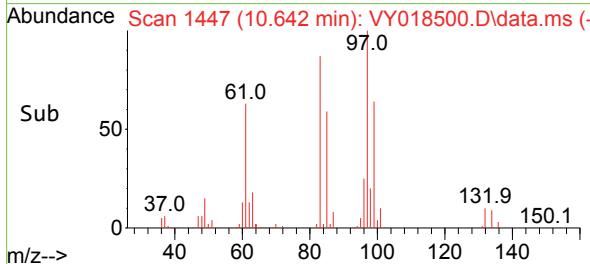
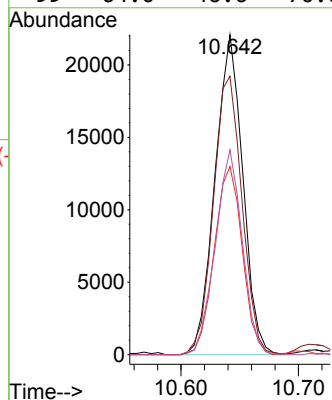
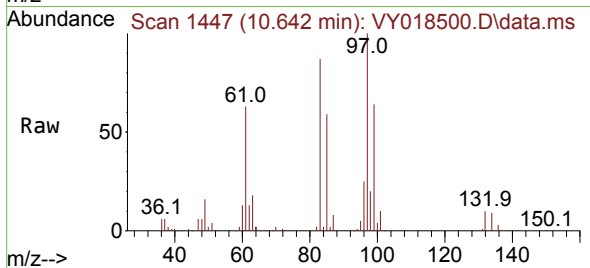
Ion Ratio Lower Upper

97 100

83 87.0 67.5 101.3

85 58.8 42.9 64.3

99 64.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 53.612 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

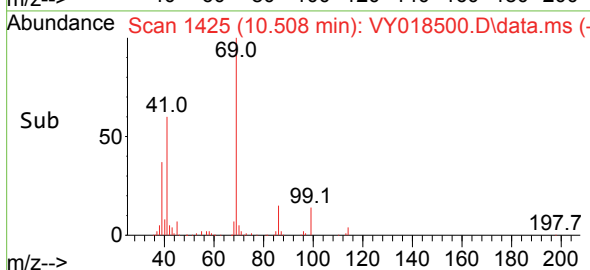
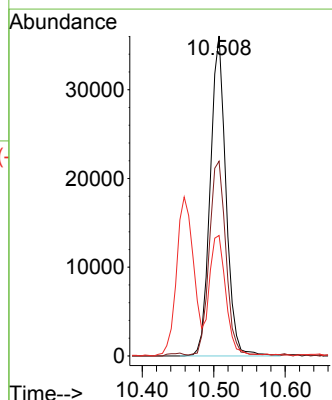
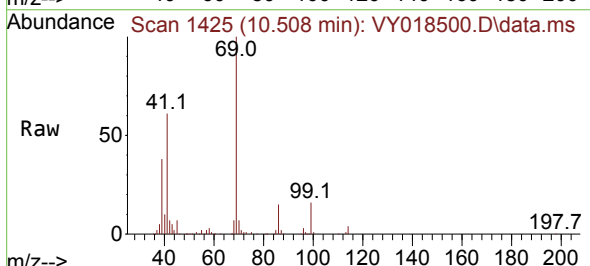
Tgt Ion: 69 Resp: 55069

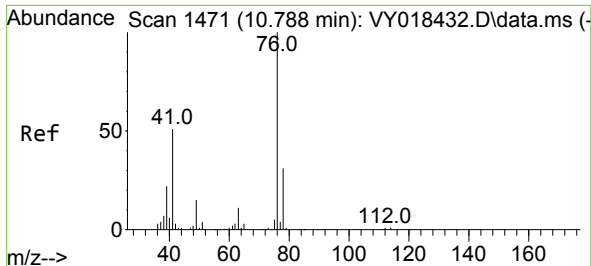
Ion Ratio Lower Upper

69 100

41 63.7 42.3 63.5#

39 38.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 51.592 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

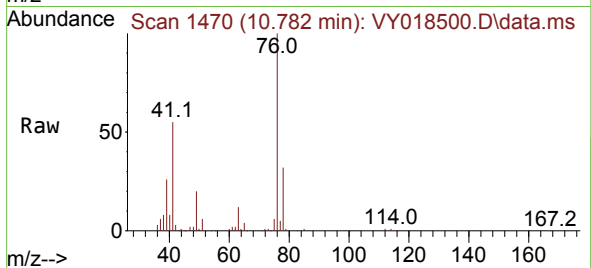
Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

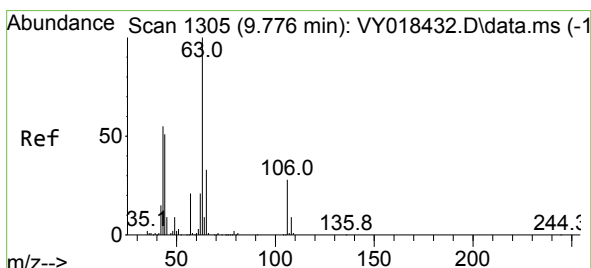
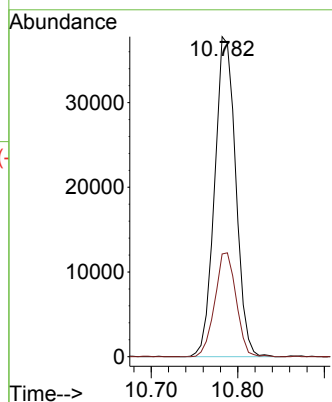
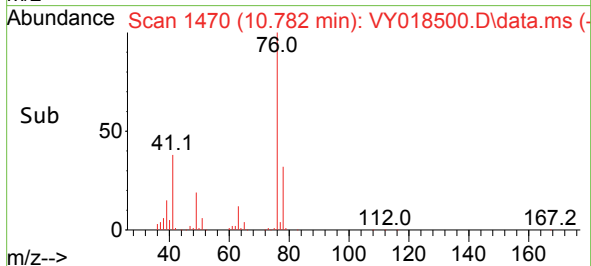


Tgt Ion: 76 Resp: 63931

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 274.593 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018500.D

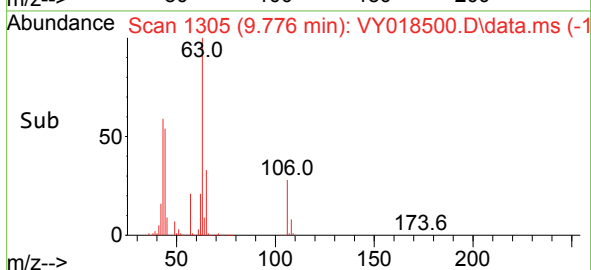
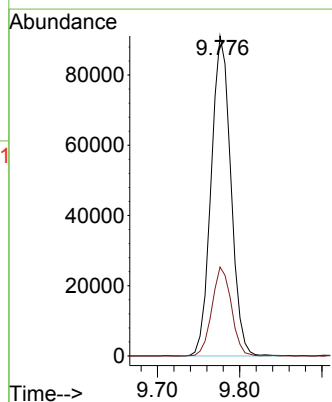
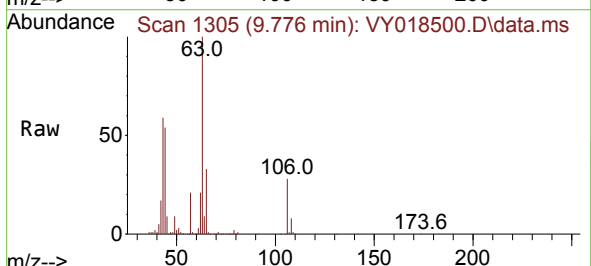
Acq: 06 Jun 2024 12:16

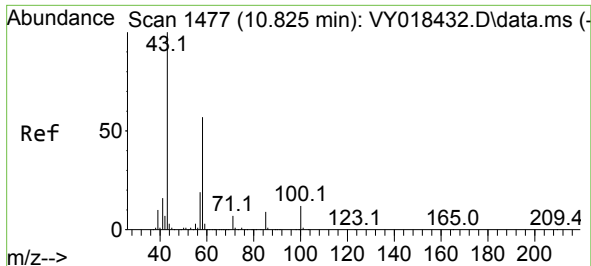
Tgt Ion: 63 Resp: 151463

Ion Ratio Lower Upper

63 100

106 27.3 23.7 35.5

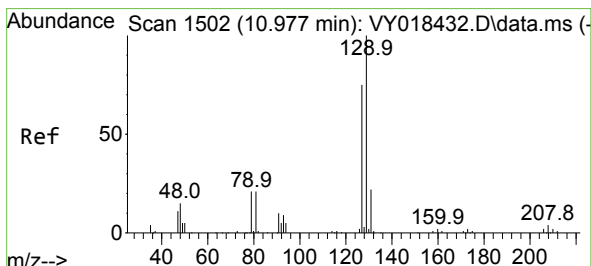
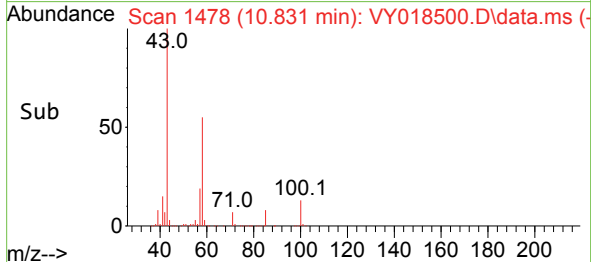
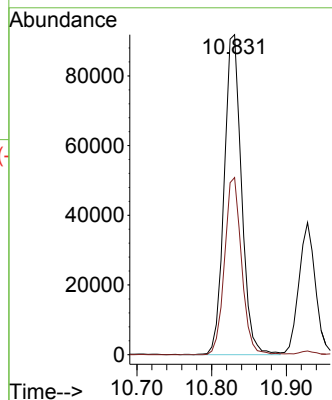
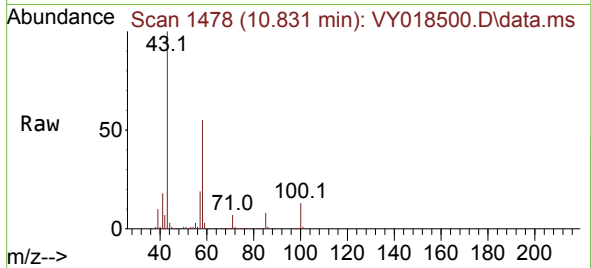




#59
2-Hexanone
Concen: 309.479 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

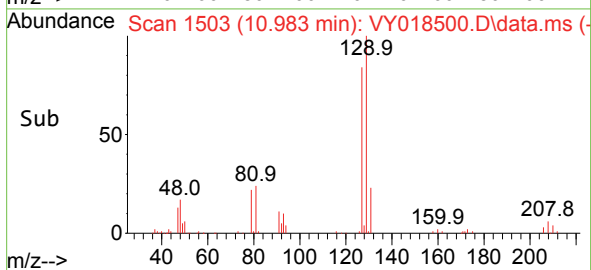
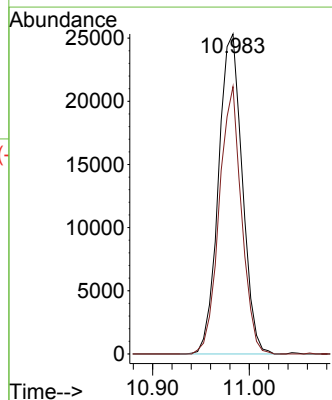
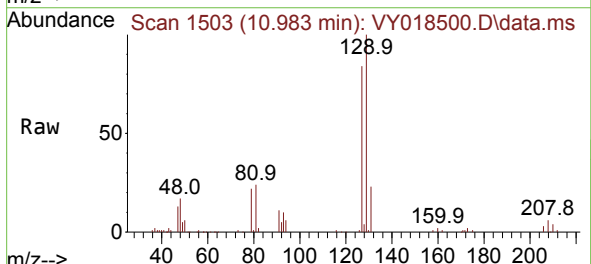
Instrument :
MSVOA_Y
ClientSampleId :

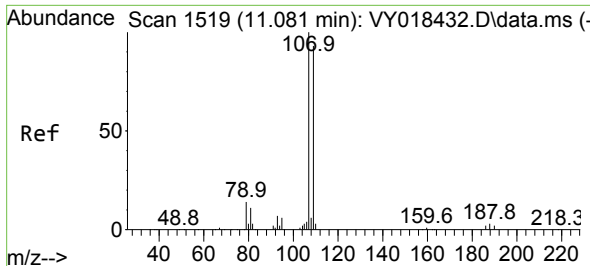
Tgt Ion: 43 Resp: 148139
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0



#60
Dibromochloromethane
Concen: 48.409 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion:129 Resp: 43169
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

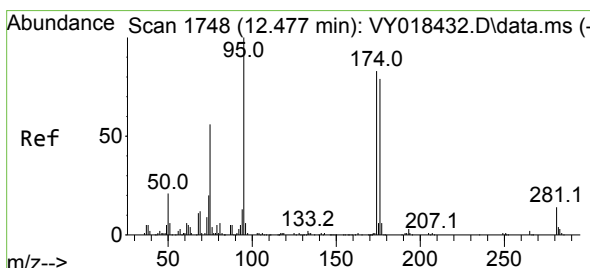
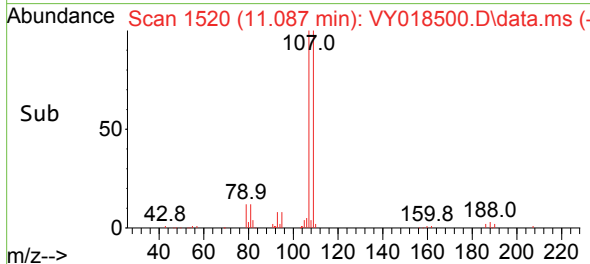
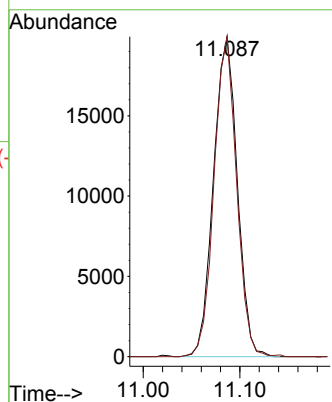
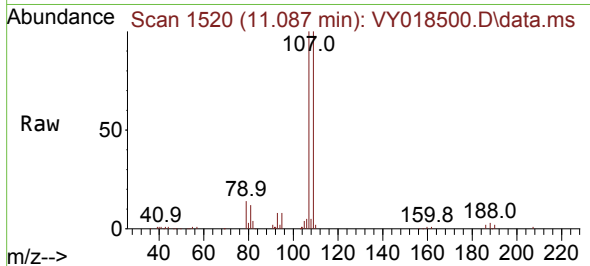




#61
1,2-Dibromoethane
Concen: 49.403 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

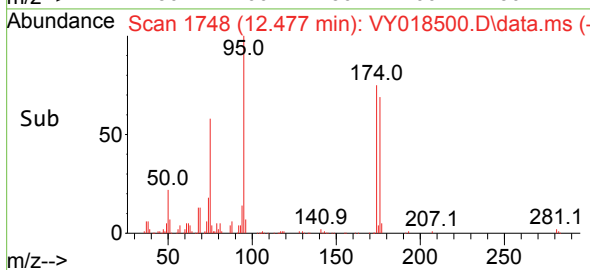
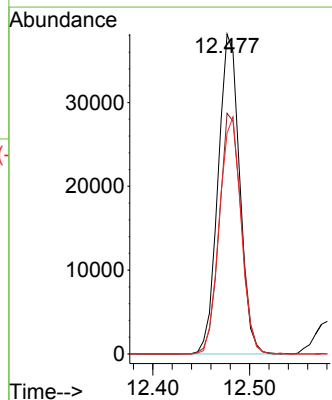
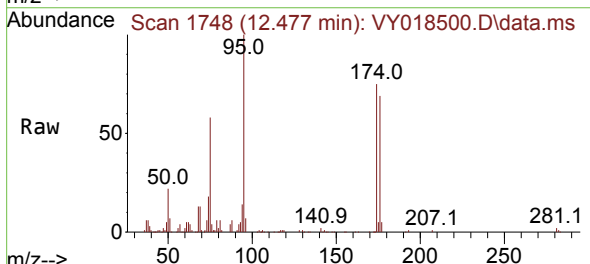
Instrument :
MSVOA_Y
ClientSampleId :

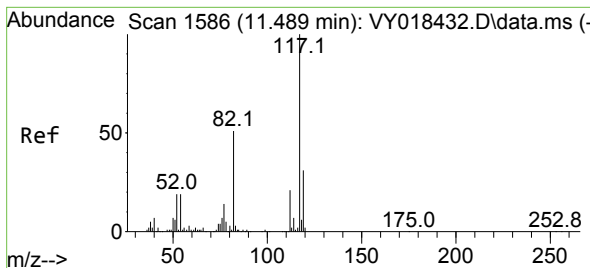
Tgt Ion:107 Resp: 33958
Ion Ratio Lower Upper
107 100
109 95.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.793 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion: 95 Resp: 58926
Ion Ratio Lower Upper
95 100
174 76.6 0.0 175.6
176 75.0 0.0 171.4

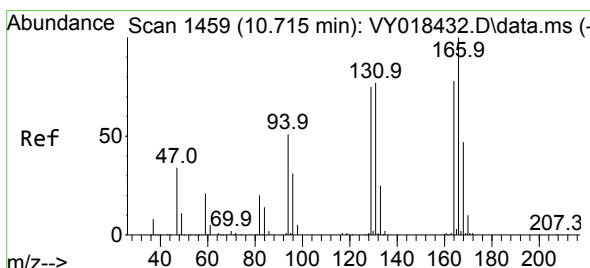
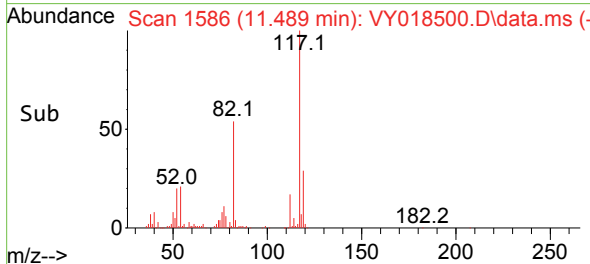
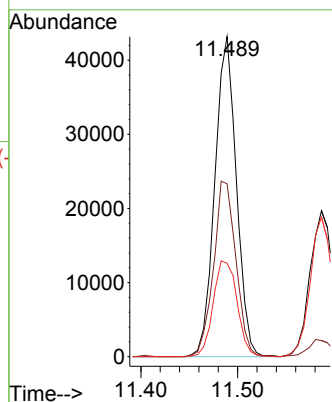
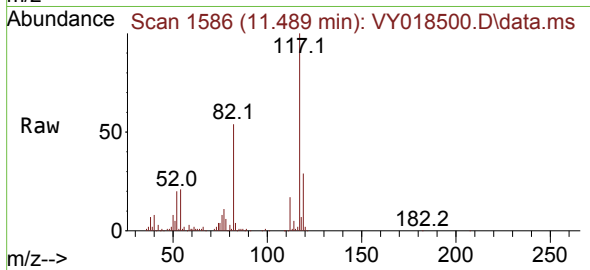




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

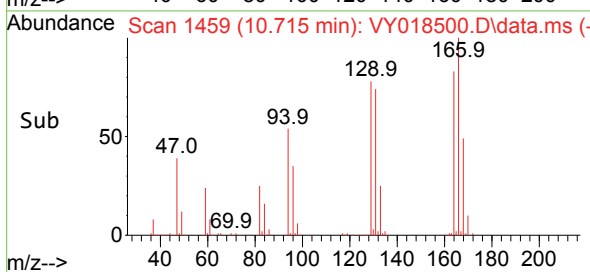
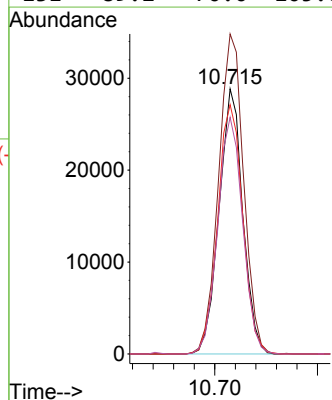
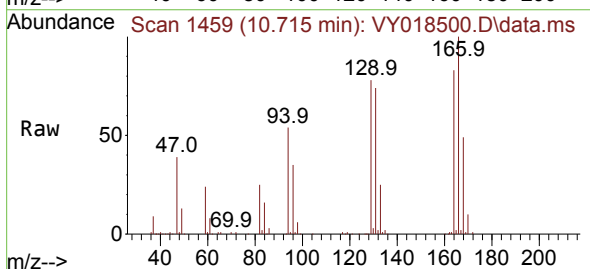
Instrument :
MSVOA_Y
ClientSampleId :

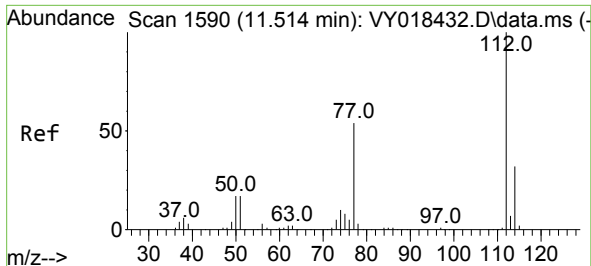
Tgt Ion:117 Resp: 66704
Ion Ratio Lower Upper
117 100
82 54.1 42.4 63.6
119 29.2 25.9 38.9



#64
Tetrachloroethene
Concen: 46.982 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

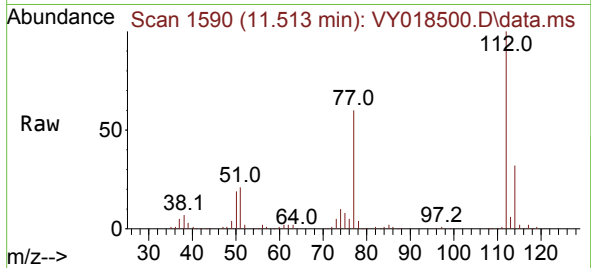
Tgt Ion:164 Resp: 46162
Ion Ratio Lower Upper
164 100
166 120.7 102.6 154.0
129 94.0 72.0 108.0
131 89.2 70.0 105.0



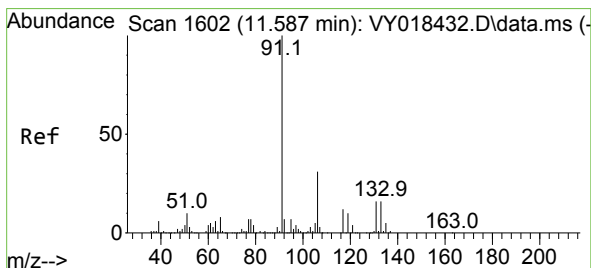
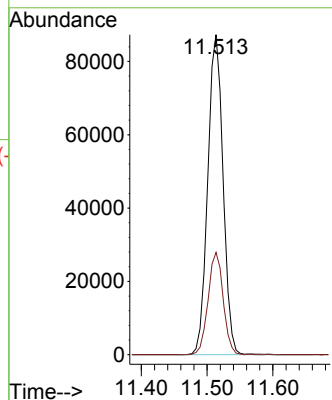
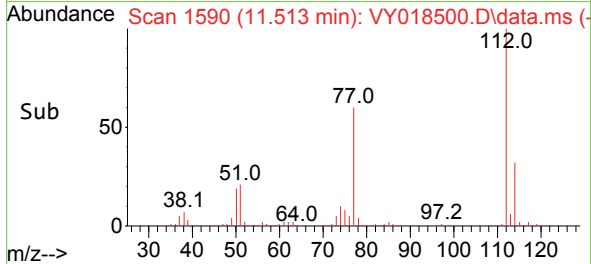


#65
Chlorobenzene
Concen: 49.380 ug/l
RT: 11.513 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

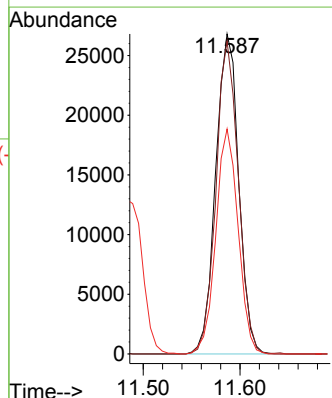
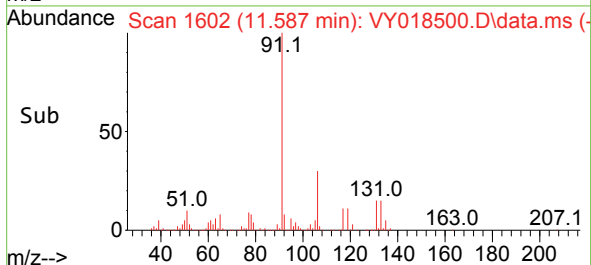
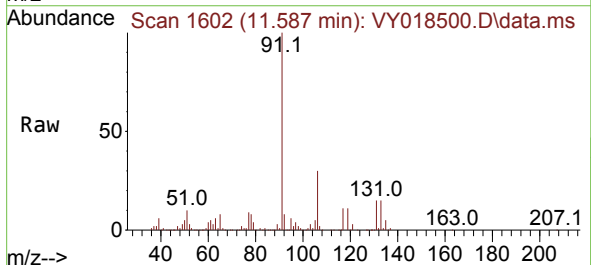


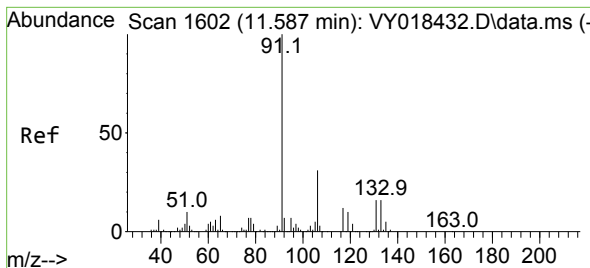
Tgt Ion:112 Resp: 141255
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.790 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion:131 Resp: 44204
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 68.3 34.1 102.2





#67

Ethyl Benzene

Concen: 51.802 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

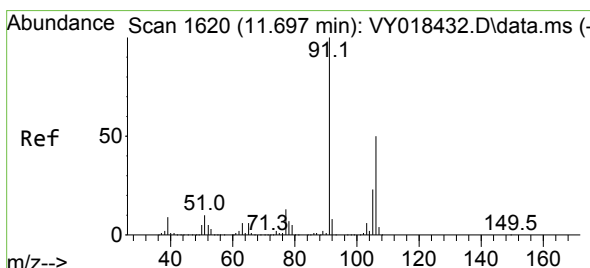
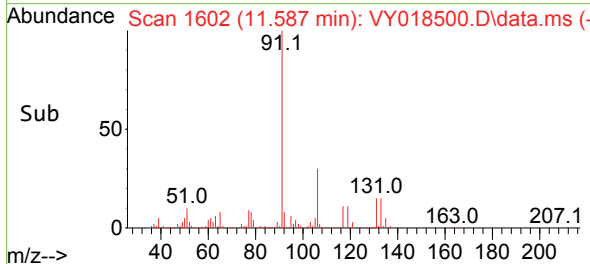
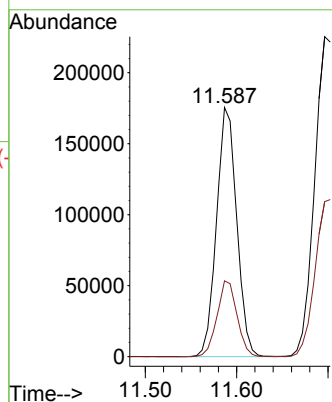
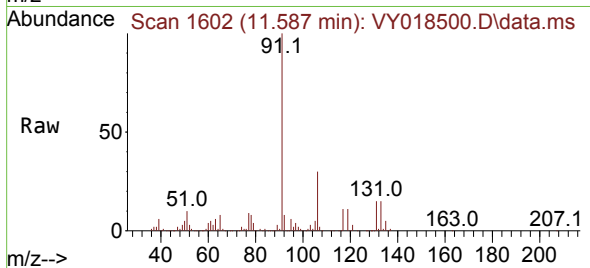
ClientSampleId :

Tgt Ion: 91 Resp: 269716

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#68

m/p-Xylenes

Concen: 102.430 ug/l

RT: 11.702 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018500.D

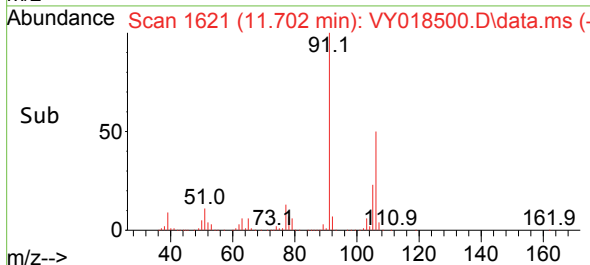
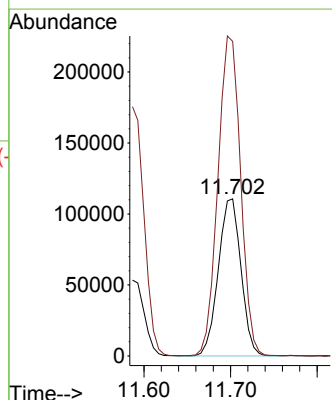
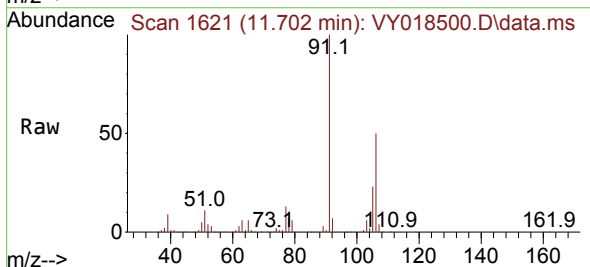
Acq: 06 Jun 2024 12:16

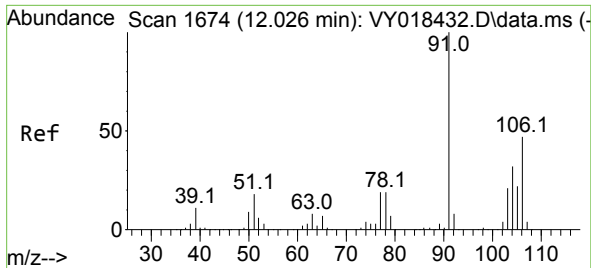
Tgt Ion:106 Resp: 200819

Ion Ratio Lower Upper

106 100

91 204.3 156.0 234.0

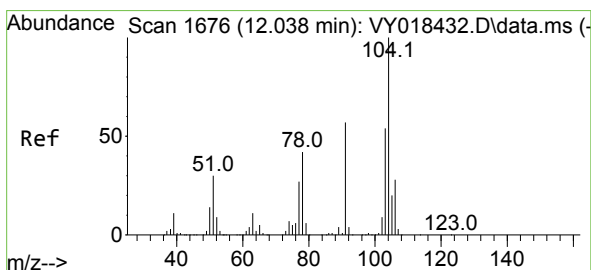
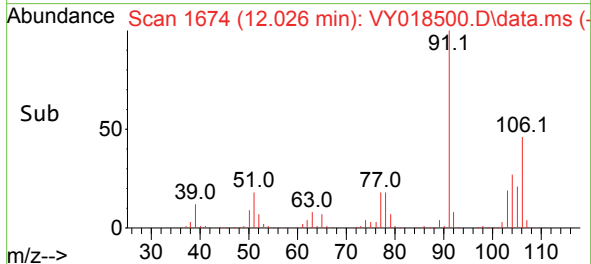
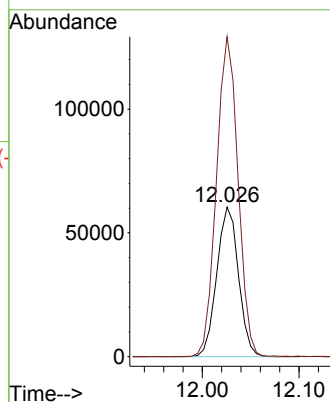
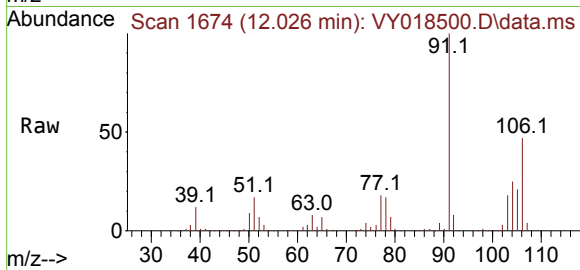




#69
o-Xylene
Concen: 49.835 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

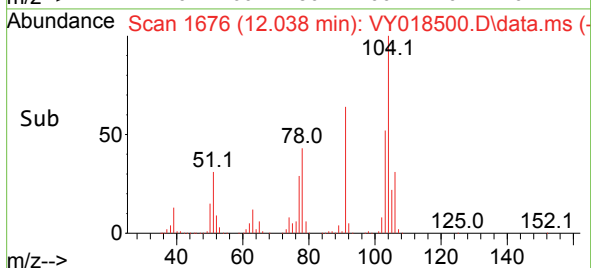
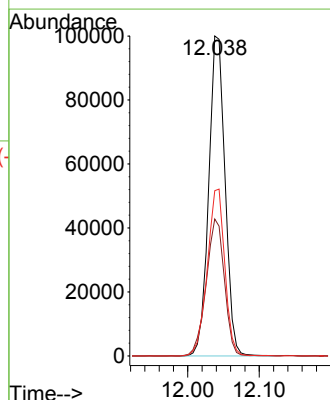
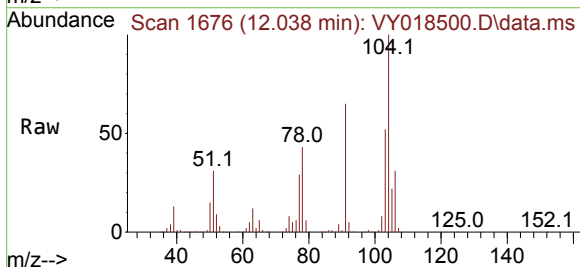
Instrument :
MSVOA_Y
ClientSampleId :

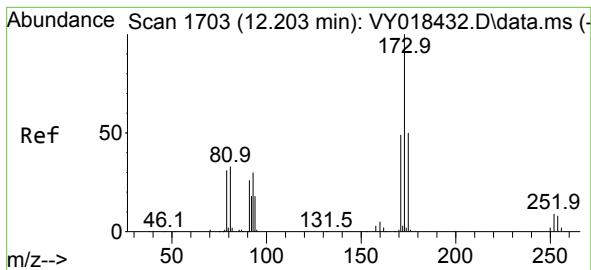
Tgt Ion:106 Resp: 94053
Ion Ratio Lower Upper
106 100
91 213.2 103.6 310.8



#70
Styrene
Concen: 51.607 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion:104 Resp: 159134
Ion Ratio Lower Upper
104 100
78 47.5 37.0 55.4
103 55.8 44.2 66.2





#71

Bromoform

Concen: 45.502 ug/l

RT: 12.208 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

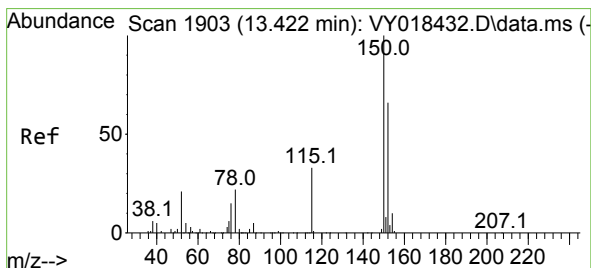
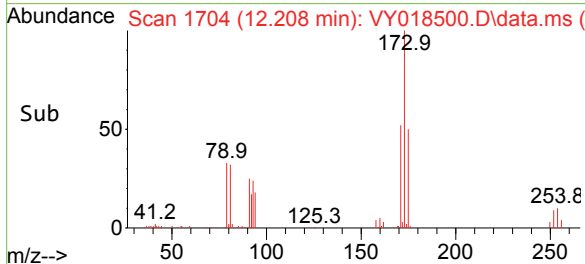
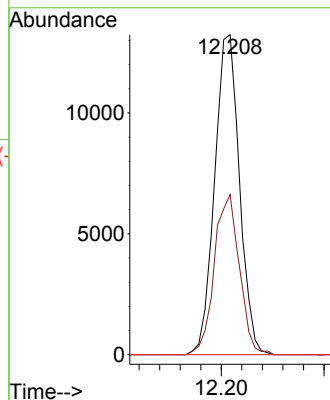
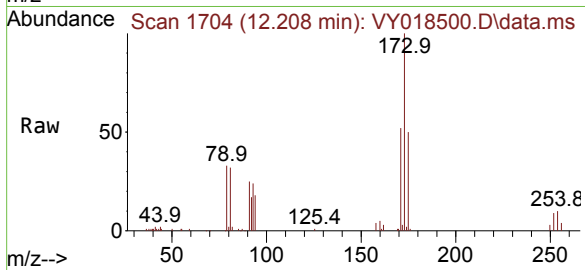
Tgt Ion:173 Resp: 22172

Ion Ratio Lower Upper

173 100

175 50.5 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

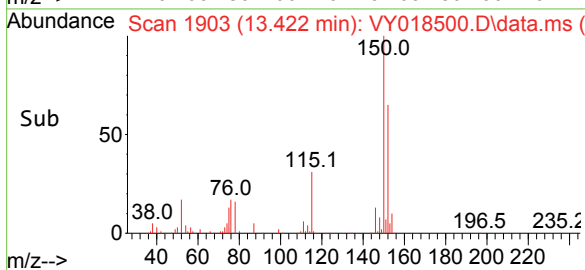
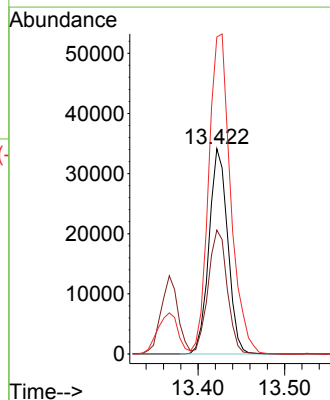
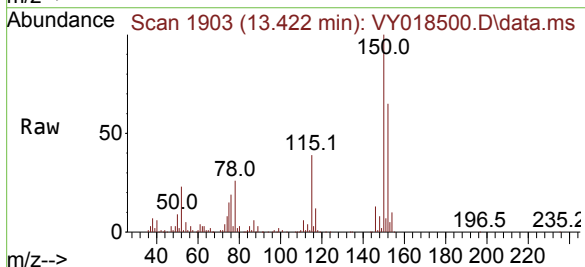
Tgt Ion:152 Resp: 51225

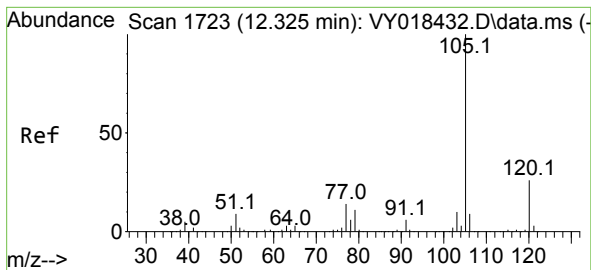
Ion Ratio Lower Upper

152 100

115 61.9 28.2 84.7

150 182.4 0.0 345.6





#73

Isopropylbenzene

Concen: 49.115 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

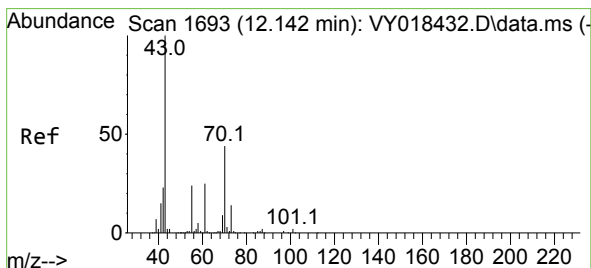
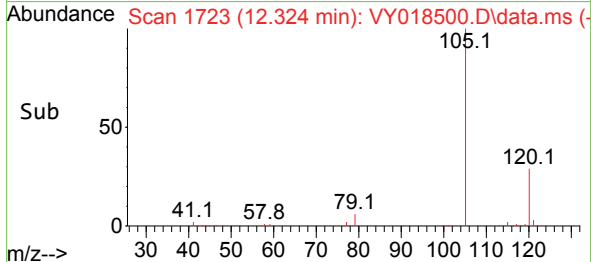
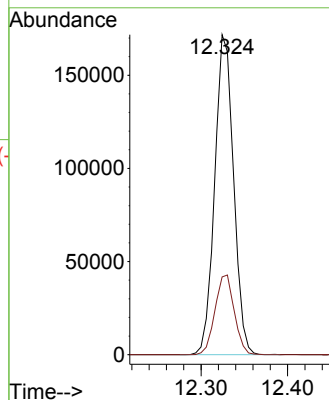
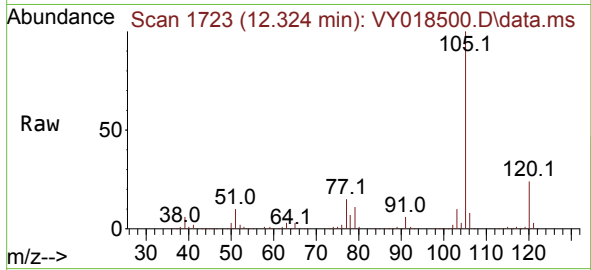
ClientSampleId :

Tgt Ion:105 Resp: 259627

Ion Ratio Lower Upper

105 100

120 25.5 13.4 40.1



#74

N-ethyl acetate

Concen: 49.419 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Tgt Ion: 43 Resp: 63587

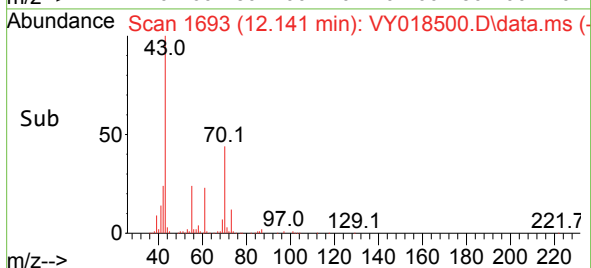
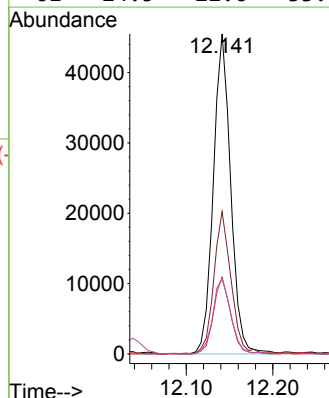
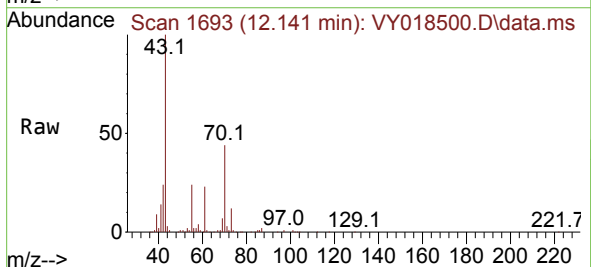
Ion Ratio Lower Upper

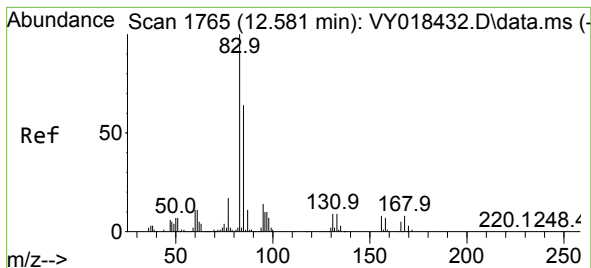
43 100

70 44.1 41.4 62.2

55 23.7 23.3 34.9

61 24.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 47.064 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

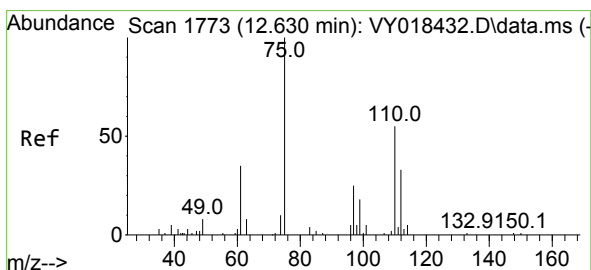
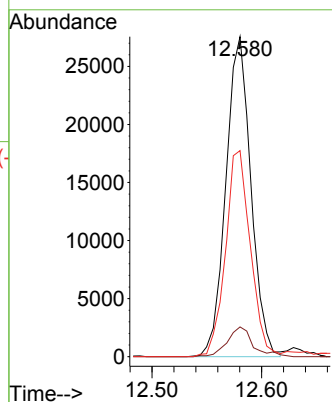
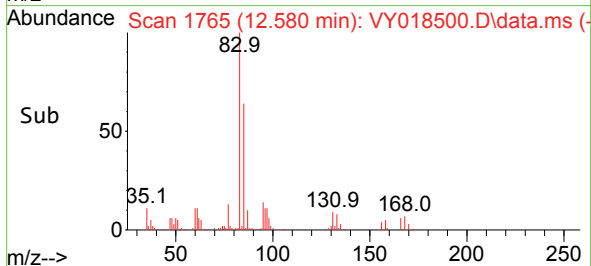
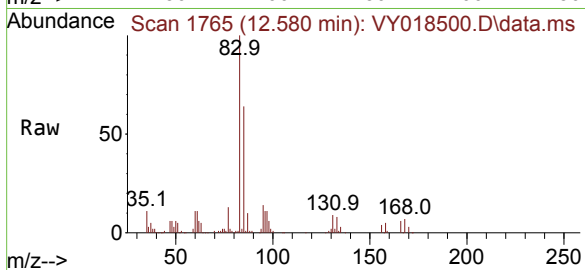
Tgt Ion: 83 Resp: 43794

Ion Ratio Lower Upper

83 100

131 9.5 5.0 14.9

85 63.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 85.515 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018500.D

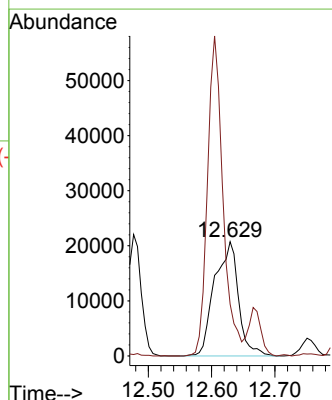
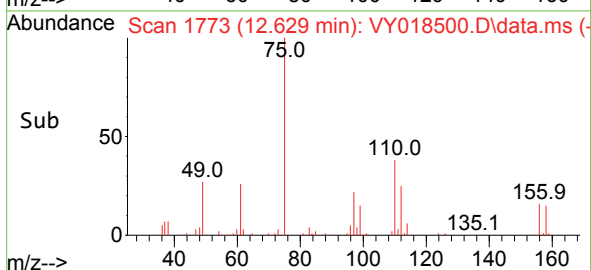
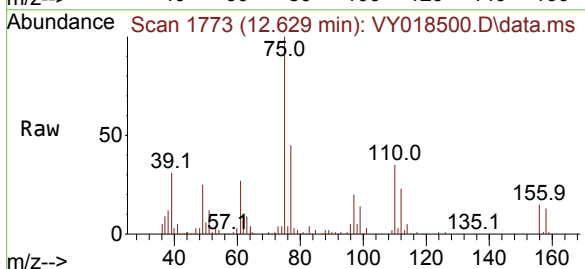
Acq: 06 Jun 2024 12:16

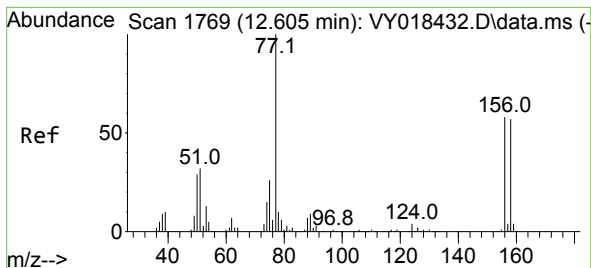
Tgt Ion: 75 Resp: 54319

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.970 ug/l

RT: 12.605 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

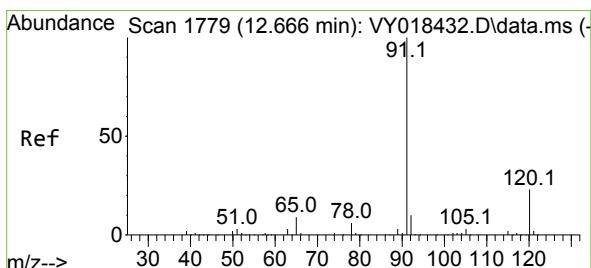
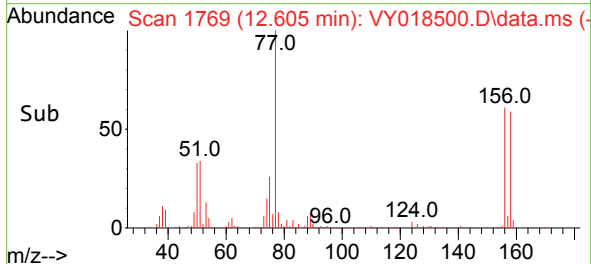
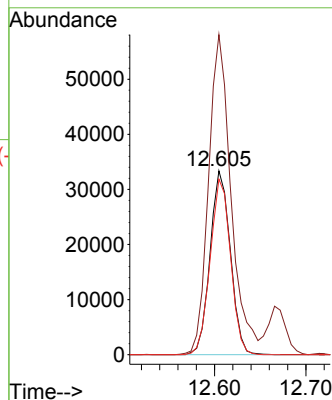
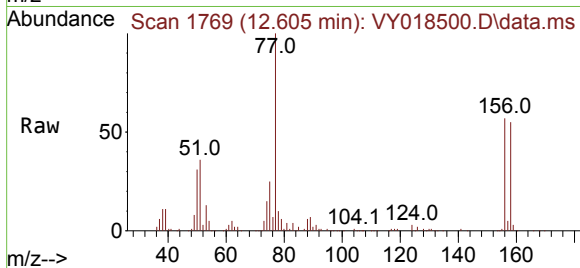
Tgt Ion:156 Resp: 51595

Ion Ratio Lower Upper

156 100

77 192.5 87.1 261.3

158 95.7 48.6 145.9



#78

n-propylbenzene

Concen: 49.761 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018500.D

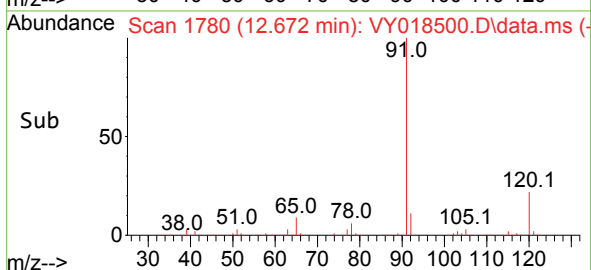
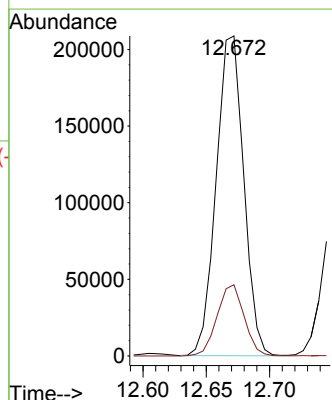
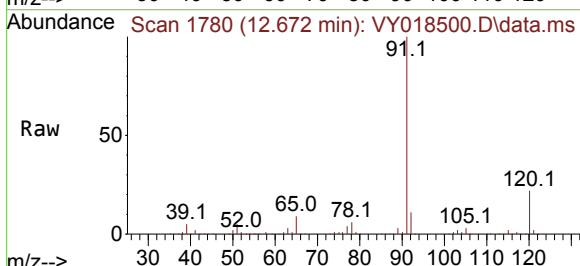
Acq: 06 Jun 2024 12:16

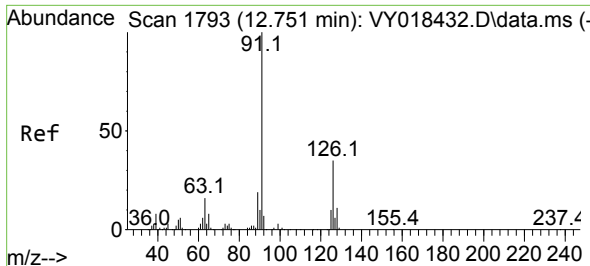
Tgt Ion: 91 Resp: 315706

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

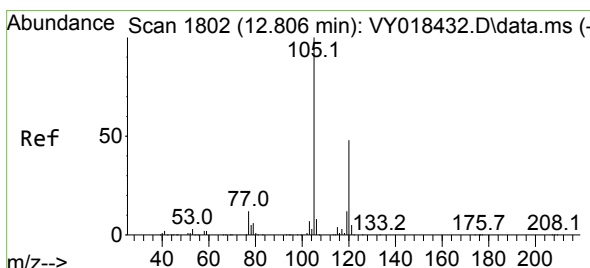
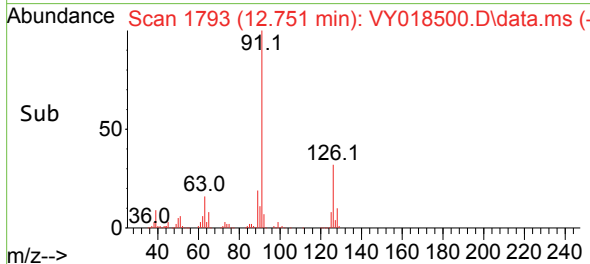
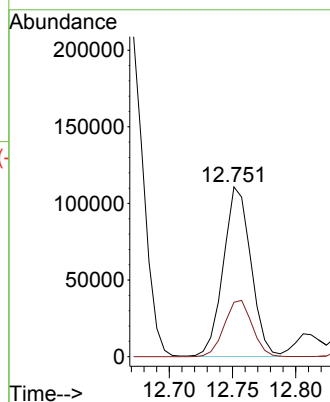
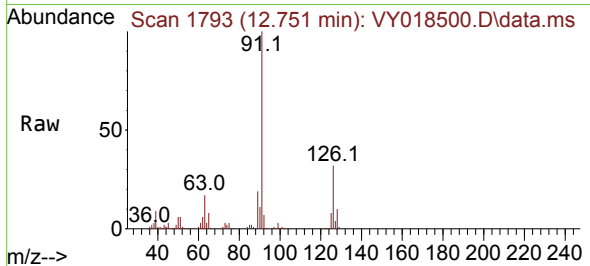




#79
2-Chlorotoluene
Concen: 48.772 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

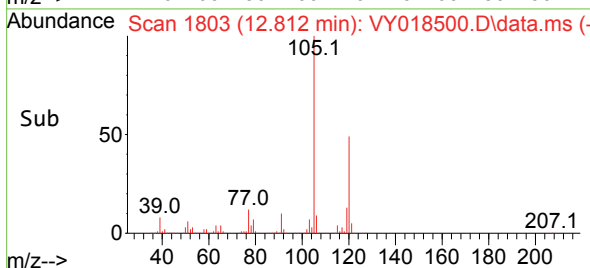
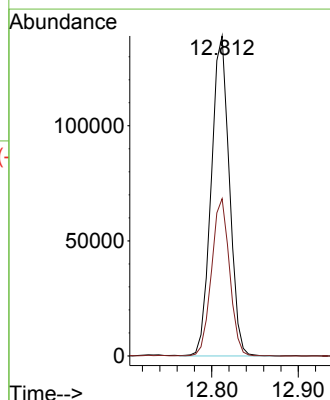
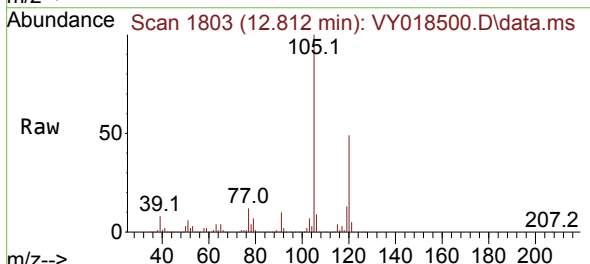
Instrument :
MSVOA_Y
ClientSampleId :

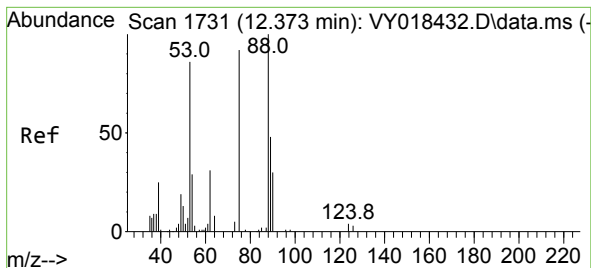
Tgt Ion: 91 Resp: 168220
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.102 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

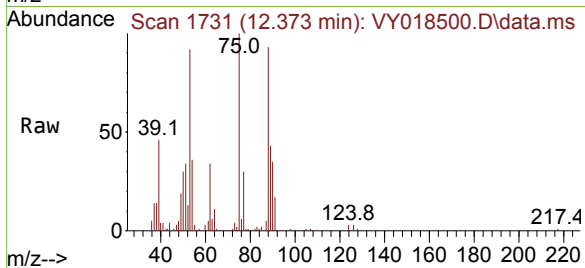
Tgt Ion: 105 Resp: 202153
Ion Ratio Lower Upper
105 100
120 48.9 25.1 75.2



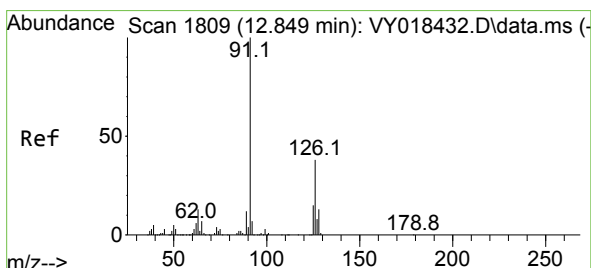
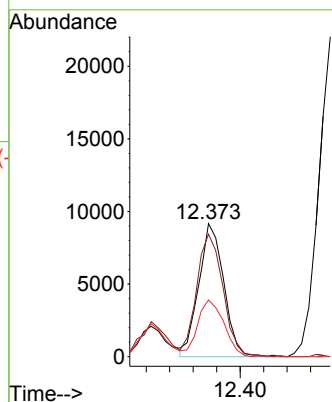
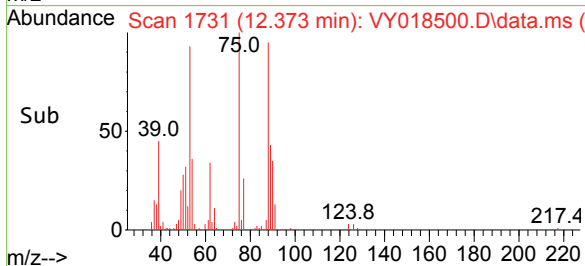


#81
trans-1,4-Dichloro-2-butene
Concen: 44.701 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Instrument :
MSVOA_Y
ClientSampleId :

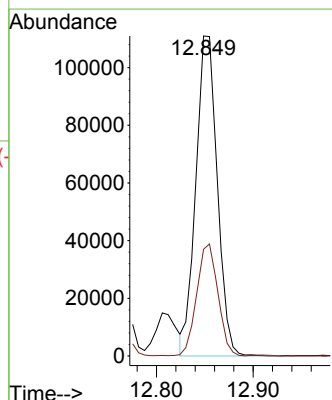
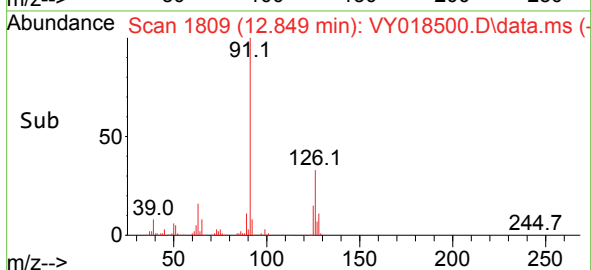
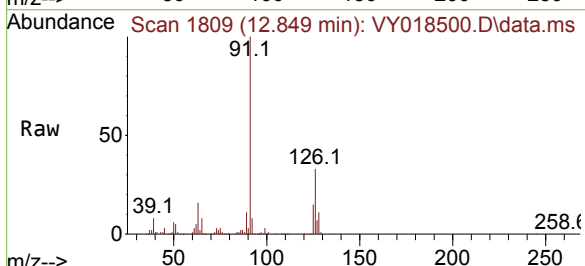


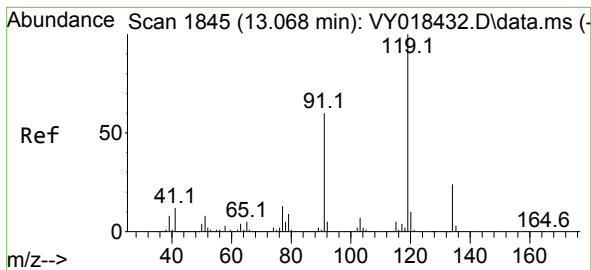
Tgt Ion: 75 Resp: 13515
Ion Ratio Lower Upper
75 100
53 97.1 66.8 100.2
89 45.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.427 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018500.D
Acq: 06 Jun 2024 12:16

Tgt Ion: 91 Resp: 171550
Ion Ratio Lower Upper
91 100
126 34.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 48.445 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

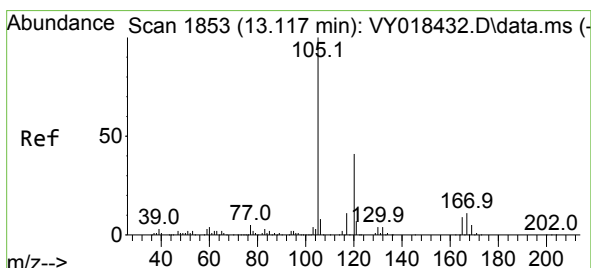
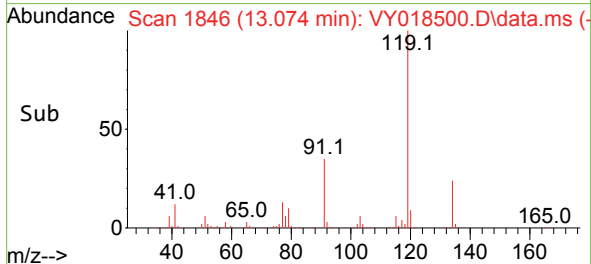
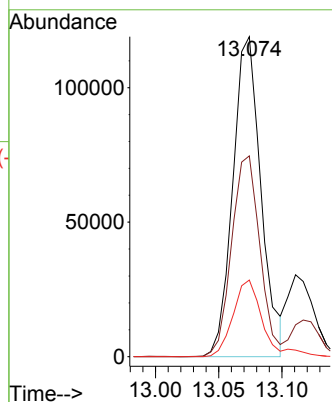
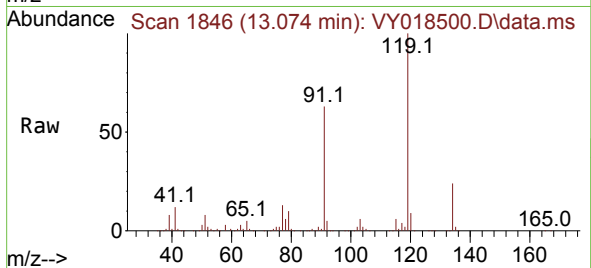
Tgt Ion:119 Resp: 184434

Ion Ratio Lower Upper

119 100

91 63.0 31.3 93.8

134 25.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 50.891 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018500.D

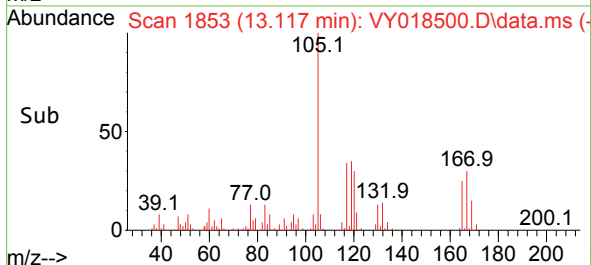
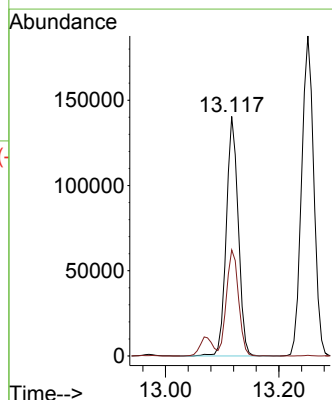
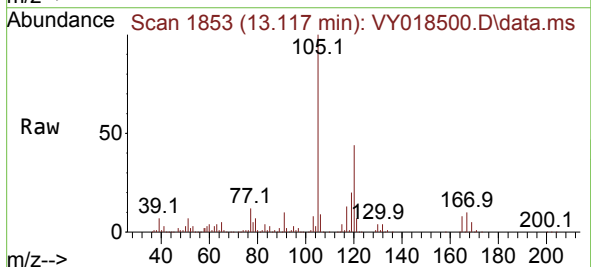
Acq: 06 Jun 2024 12:16

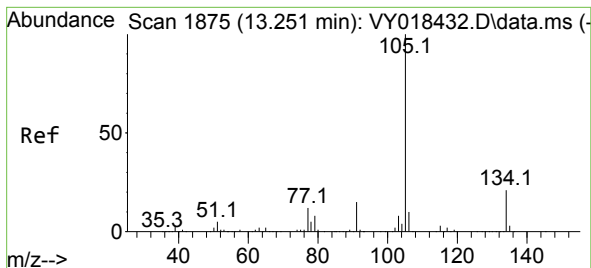
Tgt Ion:105 Resp: 205125

Ion Ratio Lower Upper

105 100

120 44.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 49.831 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

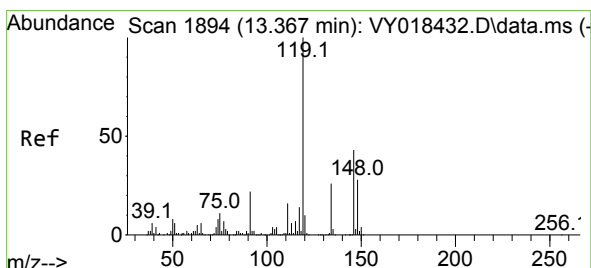
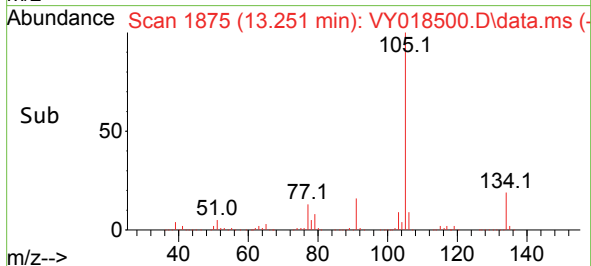
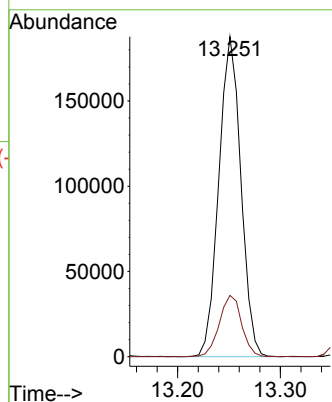
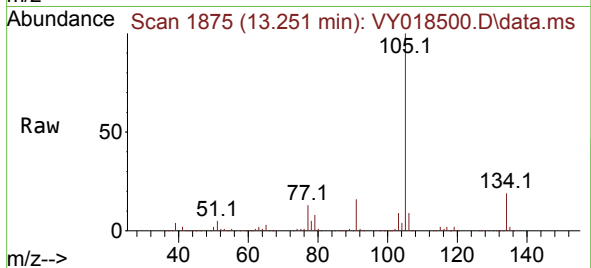
ClientSampleId :

Tgt Ion:105 Resp: 279387

Ion Ratio Lower Upper

105 100

134 19.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.881 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

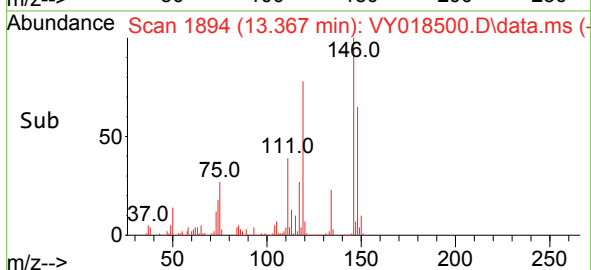
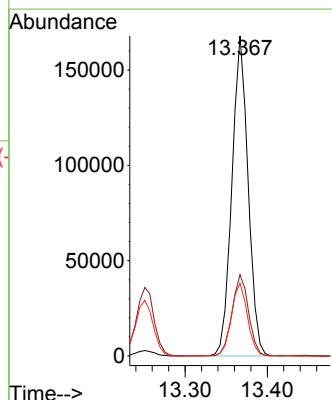
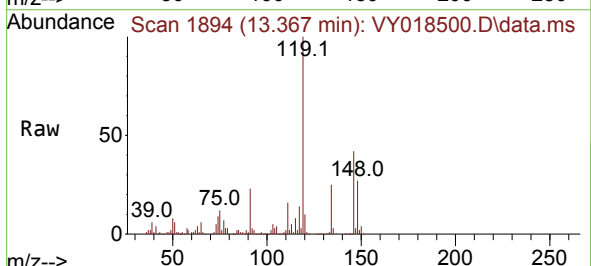
Tgt Ion:119 Resp: 230237

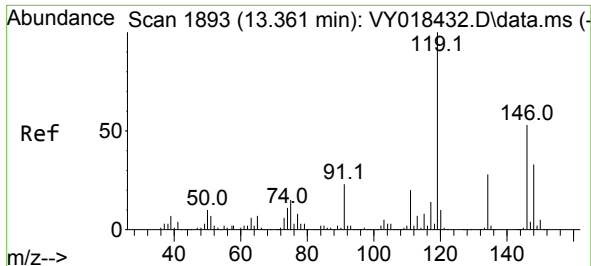
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.296 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

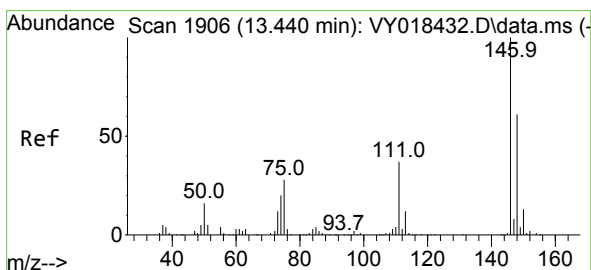
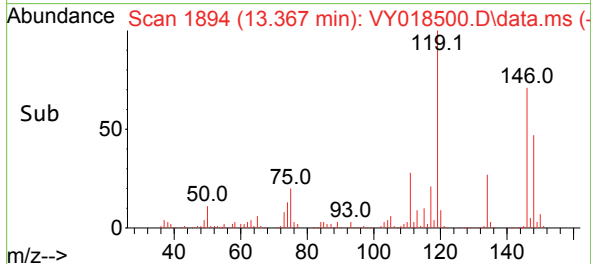
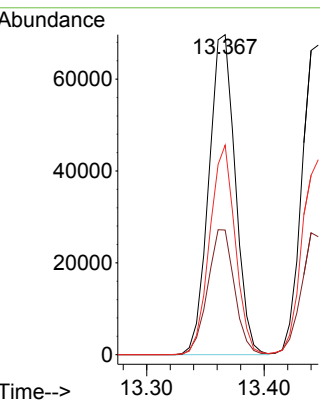
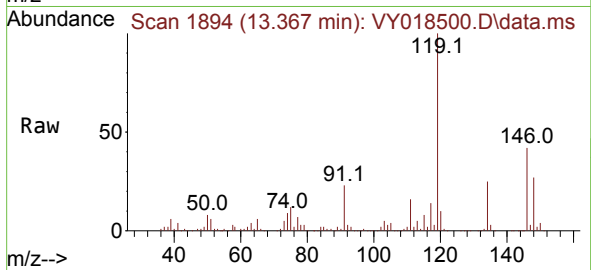
Tgt Ion:146 Resp: 109137

Ion Ratio Lower Upper

146 100

111 39.5 19.0 57.0

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.369 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

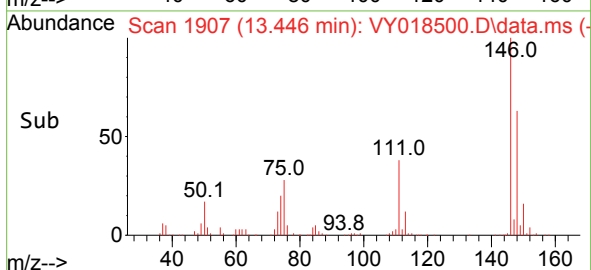
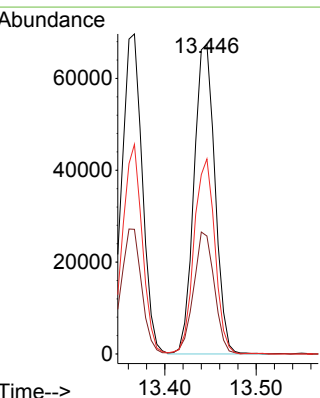
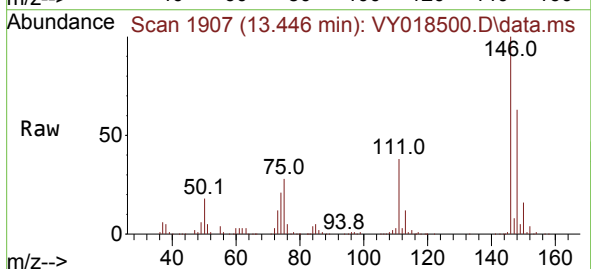
Tgt Ion:146 Resp: 107377

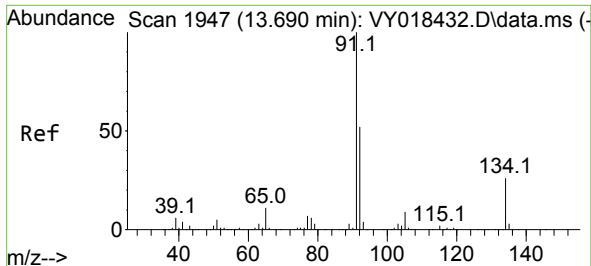
Ion Ratio Lower Upper

146 100

111 38.8 18.4 55.4

148 62.2 32.4 97.2





#89

n-Butylbenzene

Concen: 52.596 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018500.D

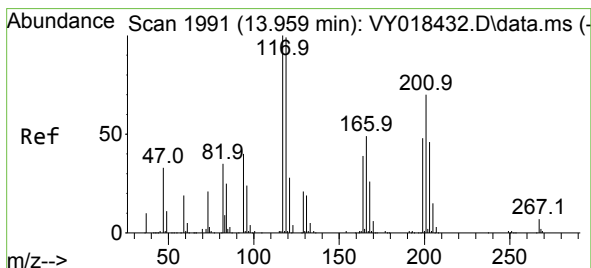
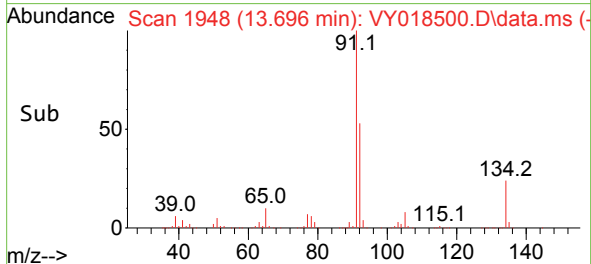
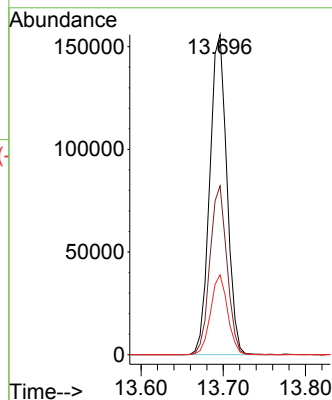
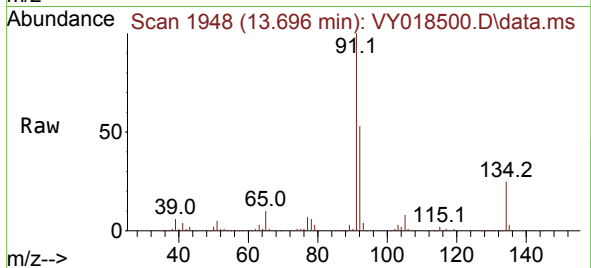
Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 226163
Ion Ratio	Lower Upper
91	100
92	52.5 26.6 79.7
134	24.7 12.9 38.7



#90

Hexachloroethane

Concen: 47.908 ug/l

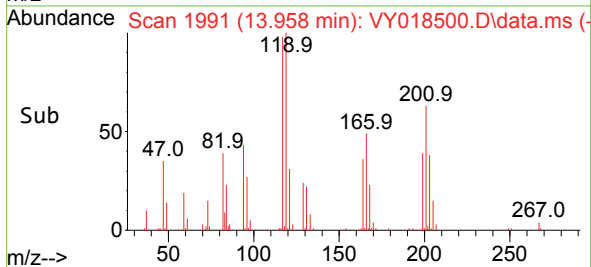
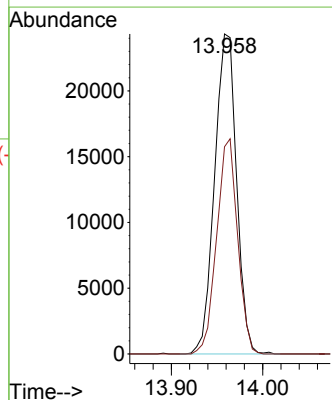
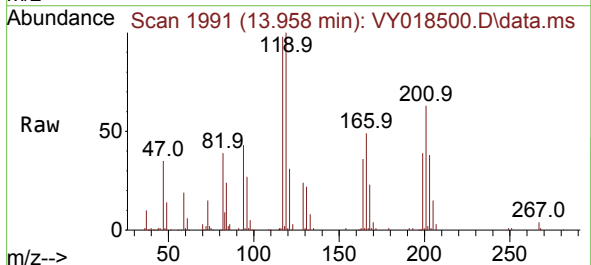
RT: 13.958 min Scan# 1991

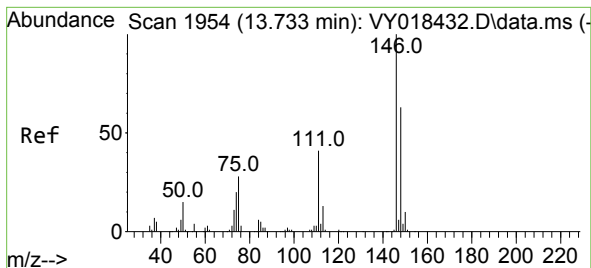
Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Tgt Ion: 117	Resp: 40633
Ion Ratio	Lower Upper
117	100
201	64.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 48.195 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

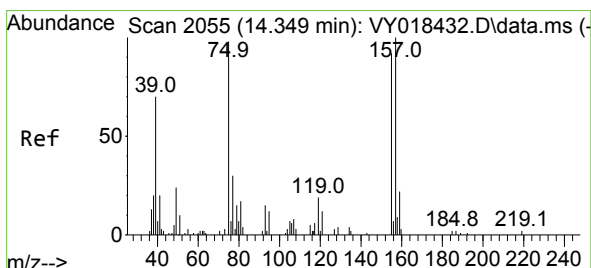
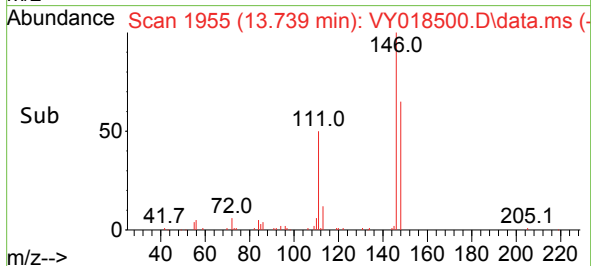
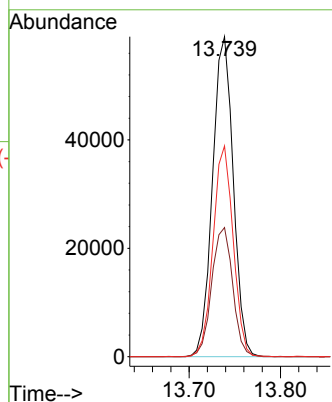
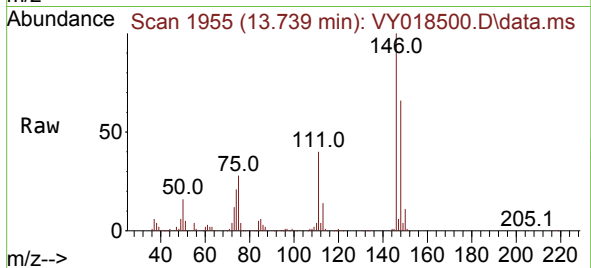
Tgt Ion:146 Resp: 92850

Ion Ratio Lower Upper

146 100

111 40.9 19.9 59.7

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.138 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

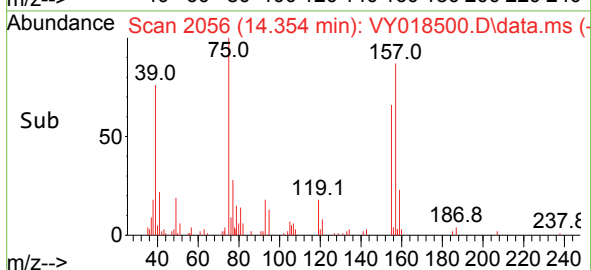
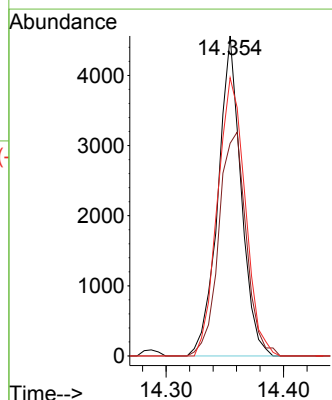
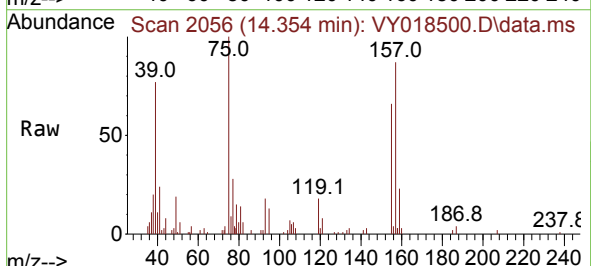
Tgt Ion: 75 Resp: 6250

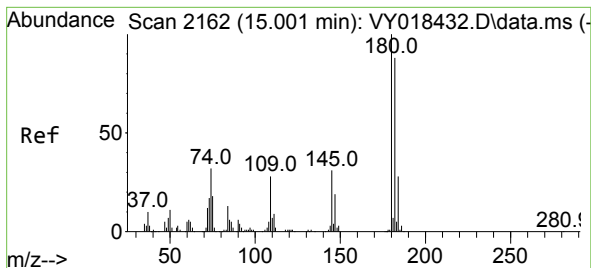
Ion Ratio Lower Upper

75 100

155 82.9 48.6 145.8

157 103.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.359 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

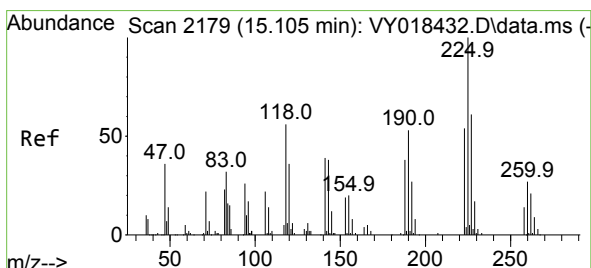
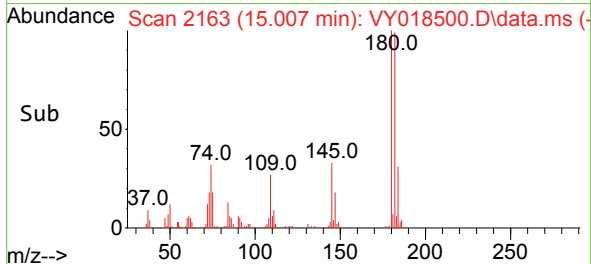
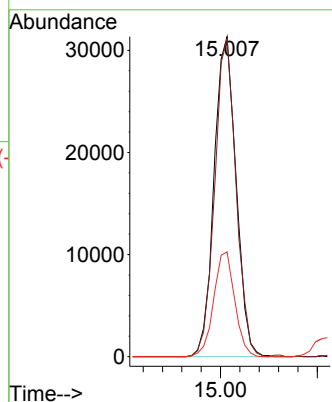
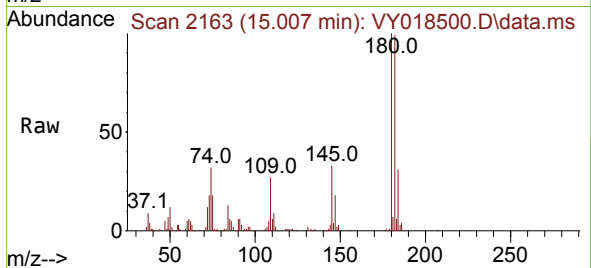
Tgt Ion:180 Resp: 49344

Ion Ratio Lower Upper

180 100

182 96.3 47.9 143.8

145 31.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 44.307 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

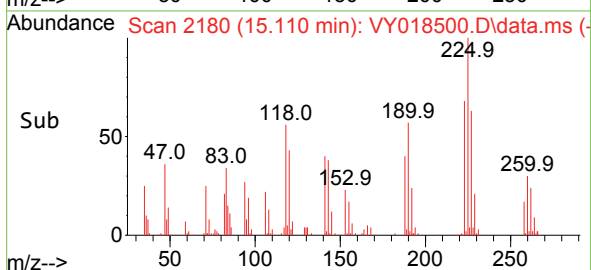
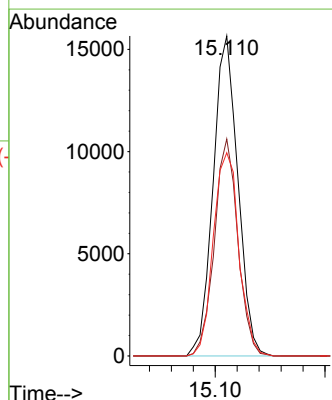
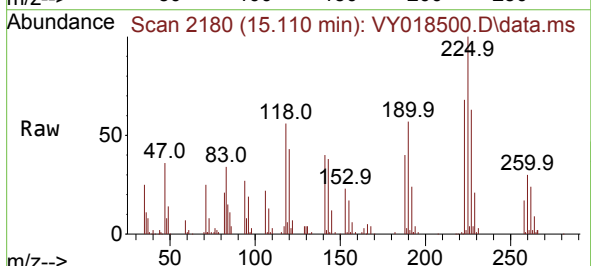
Tgt Ion:225 Resp: 24518

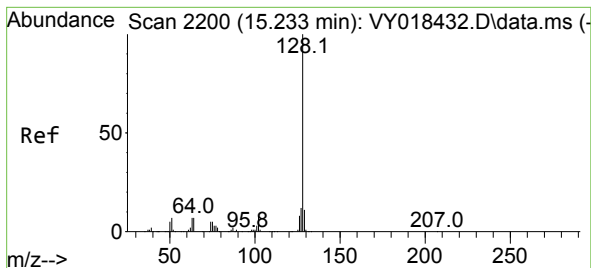
Ion Ratio Lower Upper

225 100

223 64.4 30.4 91.2

227 65.7 31.9 95.9





#95

Naphthalene

Concen: 48.406 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

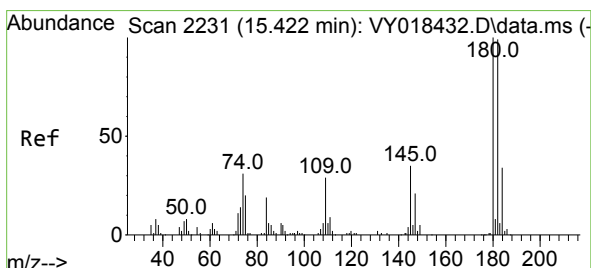
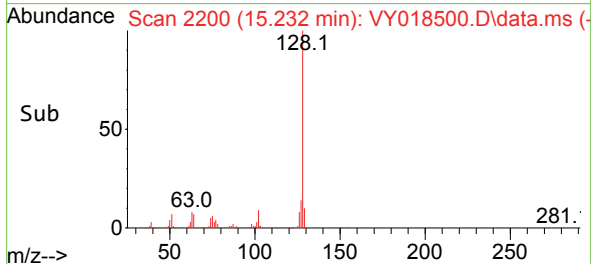
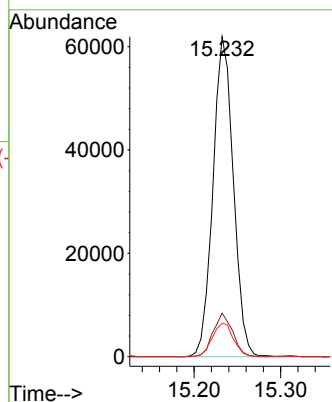
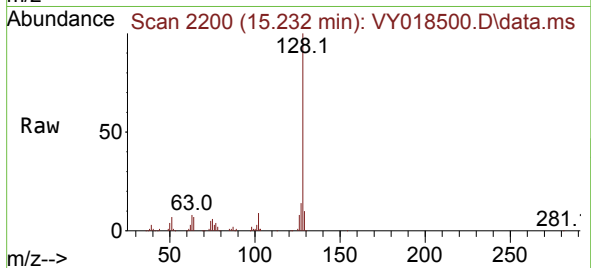
Tgt Ion:128 Resp: 101293

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.573 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018500.D

Acq: 06 Jun 2024 12:16

Tgt Ion:180 Resp: 41057

Ion Ratio Lower Upper

180 100

182 95.6 47.6 142.9

145 33.6 15.4 46.1

