

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018503.D
 Acq On : 06 Jun 2024 14:00
 Operator : SY/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:25:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	40542	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	65883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	58217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	42400	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	41242	51.800	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.600%	
35) Dibromofluoromethane	7.704	113	41174	49.284	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.560%	
50) Toluene-d8	10.173	98	157297	47.327	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.660%	
62) 4-Bromofluorobenzene	12.477	95	49429	47.766	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 95.540%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.894	85	16164	25.104	ug/l	94
3) Chloromethane	2.101	50	35103	29.234	ug/l	92
4) Vinyl Chloride	2.241	62	41966	29.219	ug/l	99
5) Bromomethane	2.625	94	27308	28.498	ug/l	95
6) Chloroethane	2.772	64	27146	29.935	ug/l	95
7) Trichlorofluoromethane	3.101	101	40875	27.506	ug/l	98
8) Diethyl Ether	3.509	74	10998	24.597	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.875	101	20873	24.122	ug/l	89
10) Methyl Iodide	4.070	142	20373	23.970	ug/l	95
11) Tert butyl alcohol	4.942	59	8114	35.270	ug/l	# 75
12) 1,1-Dichloroethene	3.857	96	20549	24.161	ug/l	84
13) Acrolein	3.723	56	6485	79.575	ug/l	95
14) Allyl chloride	4.454	41	30967	24.861	ug/l	90
15) Acrylonitrile	5.143	53	26158	127.923	ug/l	98
16) Acetone	3.936	43	20495	115.979	ug/l	# 83
17) Carbon Disulfide	4.180	76	60080	24.080	ug/l	99
18) Methyl Acetate	4.460	43	11186	25.314	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	51389	25.070	ug/l	97
20) Methylene Chloride	4.698	84	28605	27.062	ug/l	# 81
21) trans-1,2-Dichloroethene	5.198	96	23865	26.294	ug/l	95
22) Diisopropyl ether	6.100	45	70213	27.679	ug/l	# 88
23) Vinyl Acetate	6.045	43	216345	131.046	ug/l	94
24) 1,1-Dichloroethane	6.003	63	40750	25.755	ug/l	95
25) 2-Butanone	6.972	43	32883	121.467	ug/l	88
26) 2,2-Dichloropropane	6.960	77	31098	22.362	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	26203	24.818	ug/l	93
28) Bromochloromethane	7.326	49	18063	24.808	ug/l	# 79
29) Tetrahydrofuran	7.338	42	21978	125.009	ug/l	88
30) Chloroform	7.490	83	41450	26.120	ug/l	98
31) Cyclohexane	7.771	56	38016	25.609	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	35029	25.202	ug/l	96
36) 1,1-Dichloropropene	7.905	75	31147	24.451	ug/l	96
37) Ethyl Acetate	7.057	43	15282	24.014	ug/l	99
38) Carbon Tetrachloride	7.893	117	29661	23.236	ug/l	93
39) Methylcyclohexane	9.173	83	40219	23.355	ug/l	91
40) Benzene	8.149	78	94008	24.630	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8730	28.203	ug/l	87
42) 1,2-Dichloroethane	8.228	62	23295	25.104	ug/l	99
43) Isopropyl Acetate	8.265	43	28697	24.117	ug/l	92
44) Trichloroethene	8.935	130	22161	23.430	ug/l	96
45) 1,2-Dichloropropane	9.210	63	22174	25.403	ug/l	99
46) Dibromomethane	9.301	93	12274	24.526	ug/l	90
47) Bromodichloromethane	9.490	83	30049	25.013	ug/l	98
48) Methyl methacrylate	9.283	41	12910	23.582	ug/l #	83
49) 1,4-Dioxane	9.289	88	2941	447.506	ug/l #	88
51) 4-Methyl-2-Pentanone	10.063	43	76801	124.299	ug/l	91
52) Toluene	10.240	92	56578	24.101	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	26047	23.610	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	32915	24.232	ug/l #	91
55) 1,1,2-Trichloroethane	10.636	97	16127	24.769	ug/l	95
56) Ethyl methacrylate	10.502	69	22124	24.147	ug/l #	83
57) 1,3-Dichloropropane	10.789	76	28389	25.684	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.777	63	60120	122.191	ug/l	93
59) 2-Hexanone	10.825	43	51092	119.661	ug/l	91
60) Dibromochloromethane	10.977	129	17554	22.068	ug/l	99
61) 1,2-Dibromoethane	11.087	107	14003	22.839	ug/l	98
64) Tetrachloroethene	10.715	164	20155	23.503	ug/l	93
65) Chlorobenzene	11.514	112	58459	23.415	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.581	131	18003	22.301	ug/l	98
67) Ethyl Benzene	11.587	91	110892	24.403	ug/l	99
68) m/p-Xylenes	11.697	106	82277	48.084	ug/l	96
69) o-Xylene	12.026	106	38926	23.632	ug/l	96
70) Styrene	12.038	104	63621	23.640	ug/l	97
71) Bromoform	12.209	173	8571	20.154	ug/l #	97
73) Isopropylbenzene	12.325	105	101221	23.134	ug/l	99
74) N-amyl acetate	12.142	43	27259	25.595	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.575	83	18531	24.060	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	23009	43.763	ug/l #	100
77) Bromobenzene	12.605	156	20378	21.935	ug/l	86
78) n-propylbenzene	12.666	91	126741	24.135	ug/l	99
79) 2-Chlorotoluene	12.752	91	70195	24.588	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	81265	23.847	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	5216	20.843	ug/l #	76
82) 4-Chlorotoluene	12.849	91	70453	24.524	ug/l	98
83) tert-Butylbenzene	13.069	119	73077	23.190	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	81315	24.373	ug/l	97
85) sec-Butylbenzene	13.251	105	110947	23.907	ug/l	99
86) p-Isopropyltoluene	13.367	119	88744	23.694	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	43123	23.532	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	42005	23.332	ug/l	96
89) n-Butylbenzene	13.690	91	87907	24.699	ug/l	98
90) Hexachloroethane	13.959	117	15081	21.482	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	36941	23.166	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2584	22.047	ug/l	74
93) 1,2,4-Trichlorobenzene	15.001	180	18975	22.002	ug/l	96
94) Hexachlorobutadiene	15.105	225	9953	21.730	ug/l	99
95) Naphthalene	15.233	128	38399	22.170	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	16435	22.523	ug/l	98

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QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

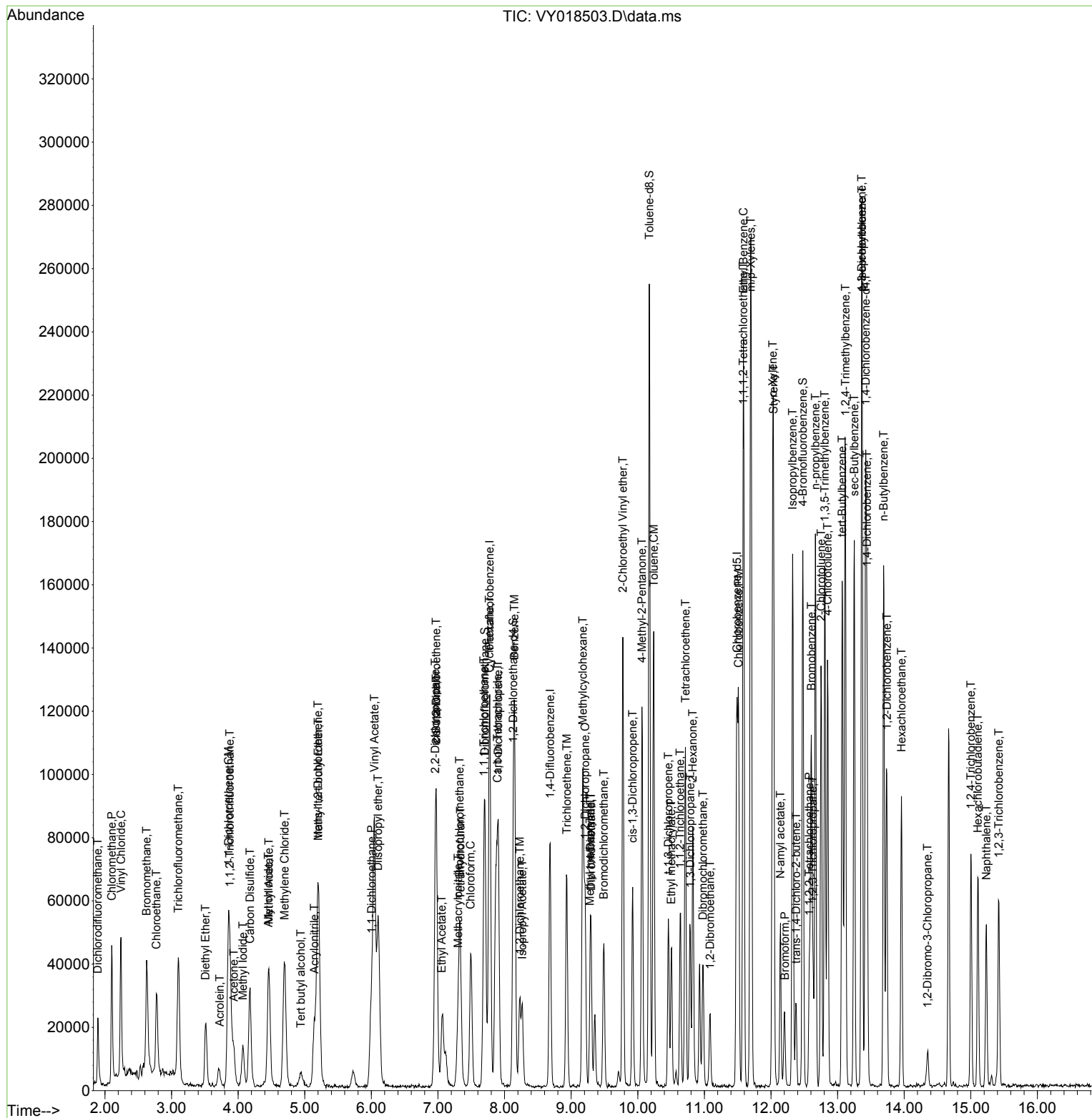
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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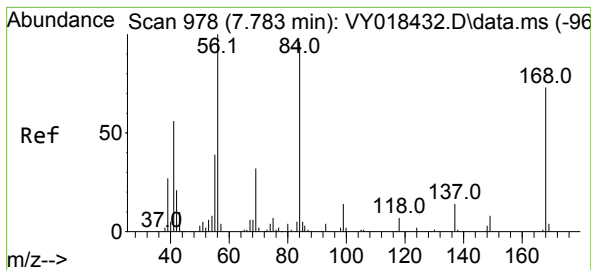
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.777 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

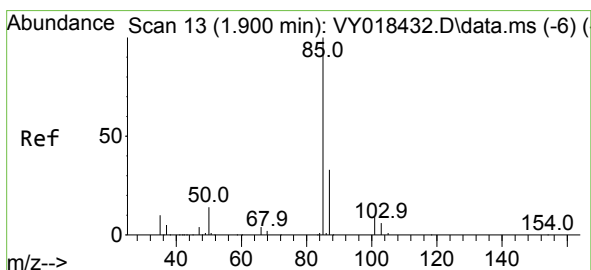
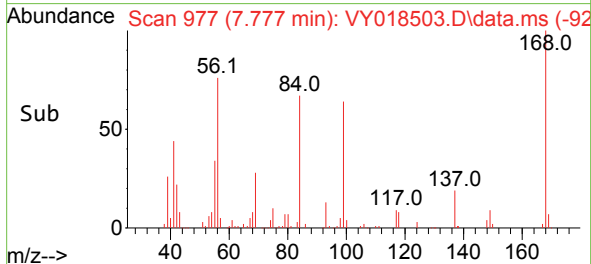
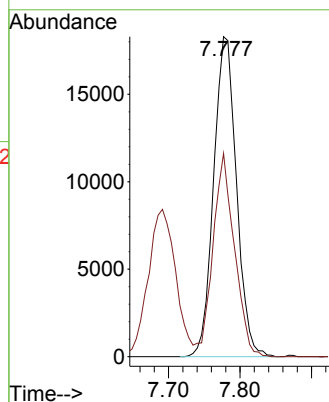
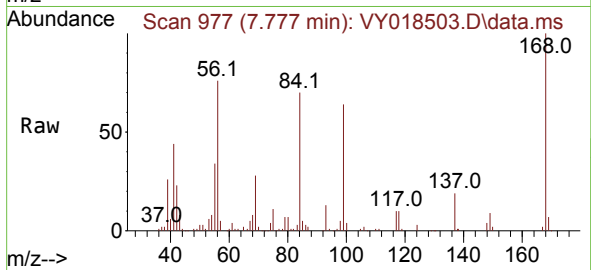
ClientSampleId :

Tgt Ion:168 Resp: 40542

Ion Ratio Lower Upper

168 100

99 63.5 39.1 58.7#



#2

Dichlorodifluoromethane

Concen: 25.104 ug/l

RT: 1.894 min Scan# 12

Delta R.T. -0.006 min

Lab File: VY018503.D

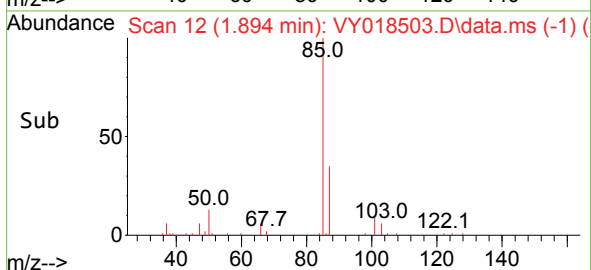
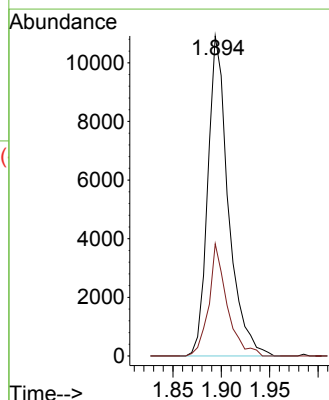
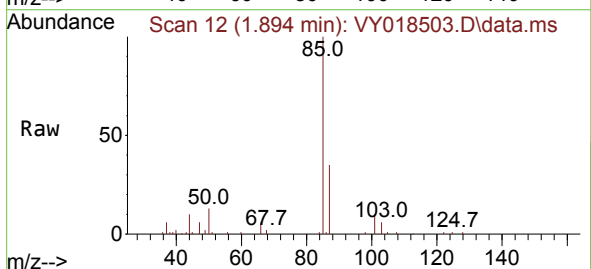
Acq: 06 Jun 2024 14:00

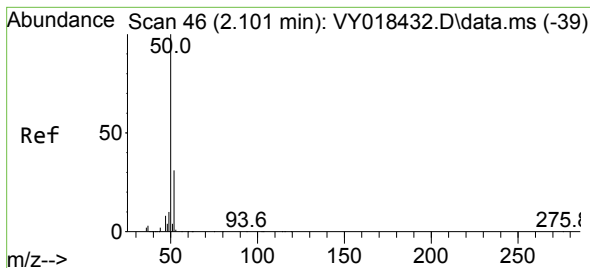
Tgt Ion: 85 Resp: 16164

Ion Ratio Lower Upper

85 100

87 35.1 16.0 48.0





#3

Chloromethane

Concen: 29.234 ug/l

RT: 2.101 min Scan# 46

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

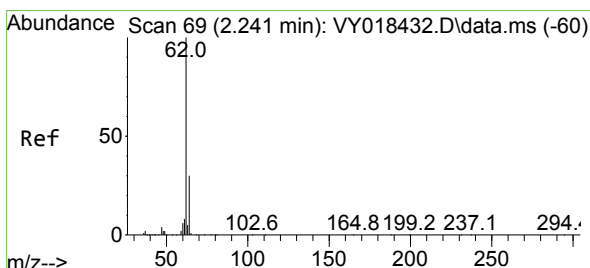
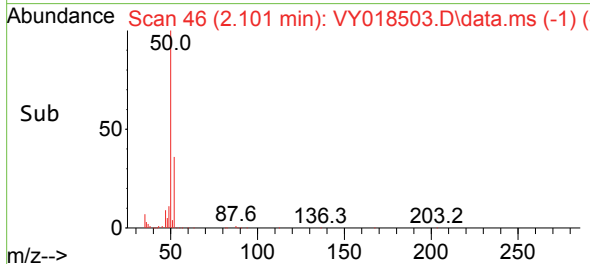
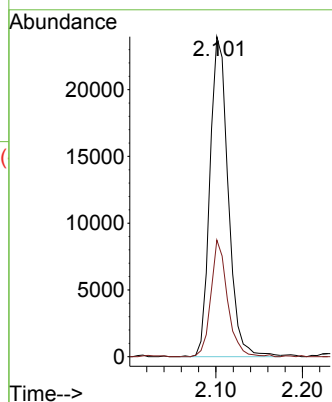
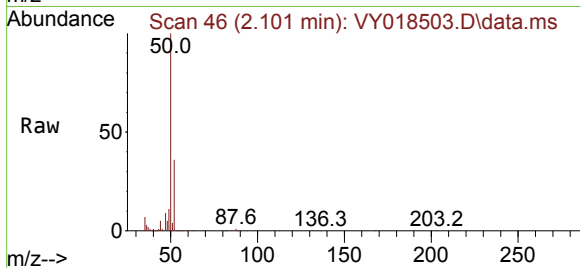
ClientSampleId :

Tgt Ion: 50 Resp: 35103

Ion Ratio Lower Upper

50 100

52 36.4 25.6 38.4



#4

Vinyl Chloride

Concen: 29.219 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY018503.D

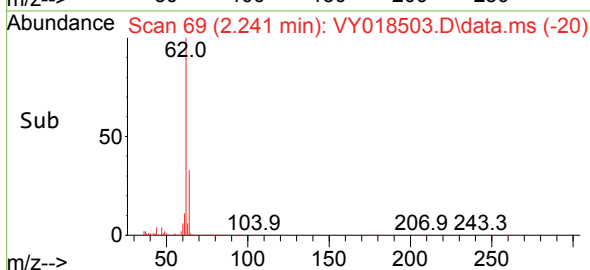
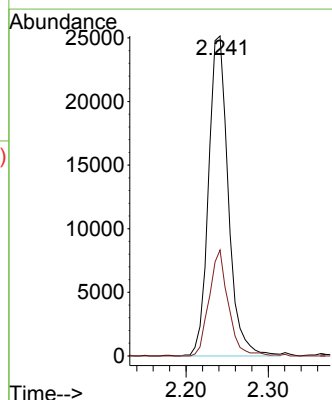
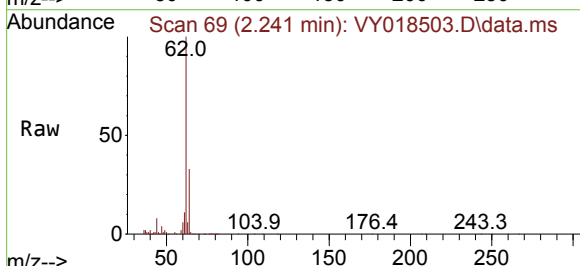
Acq: 06 Jun 2024 14:00

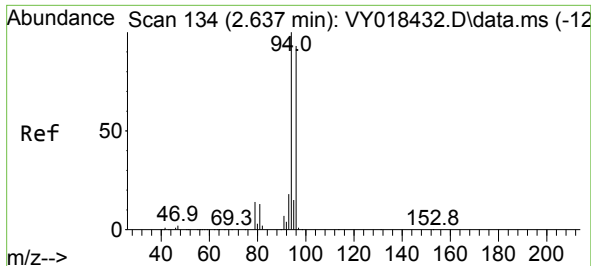
Tgt Ion: 62 Resp: 41966

Ion Ratio Lower Upper

62 100

64 33.1 26.1 39.1

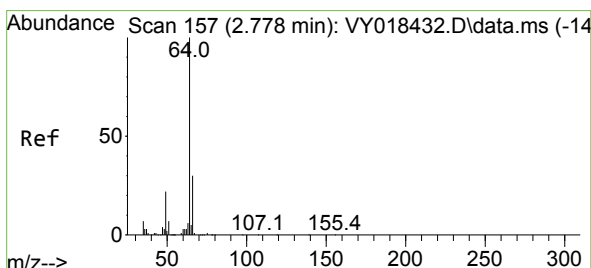
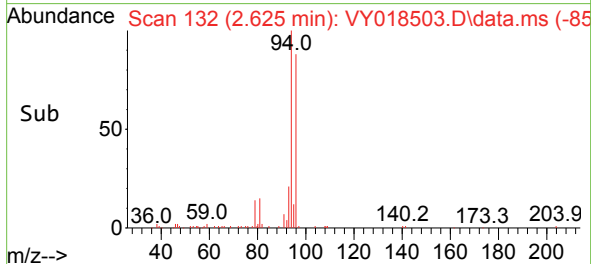
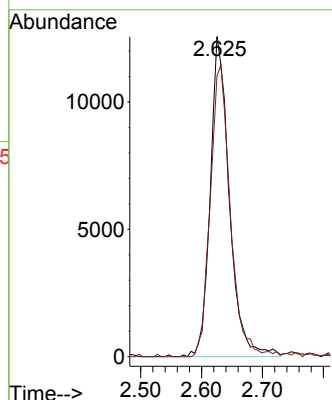
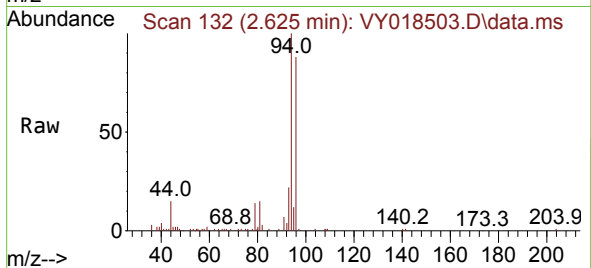




#5
Bromomethane
Concen: 28.498 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

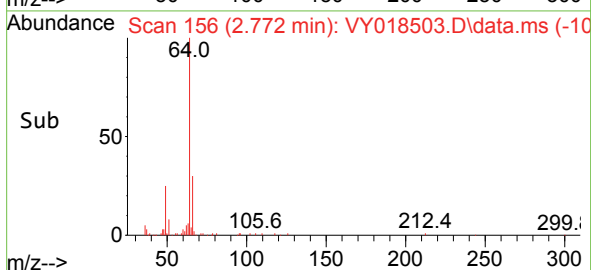
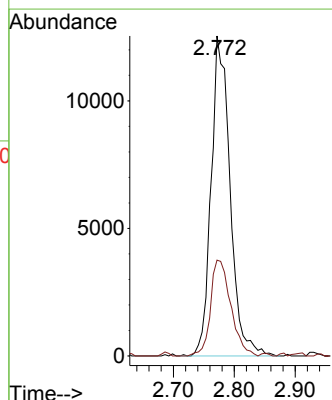
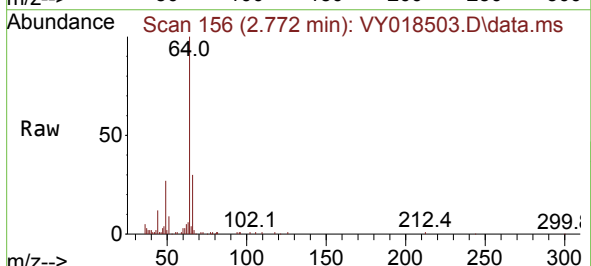
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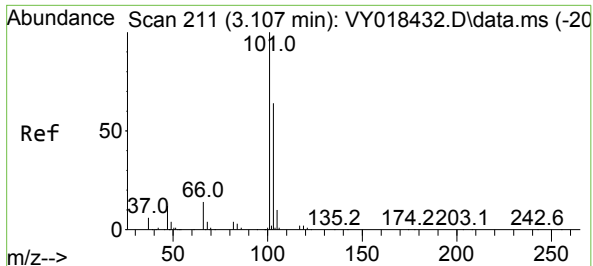
Tgt Ion: 94 Resp: 27308
Ion Ratio Lower Upper
94 100
96 87.8 74.1 111.1



#6
Chloroethane
Concen: 29.935 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 64 Resp: 27146
Ion Ratio Lower Upper
64 100
66 29.9 26.1 39.1

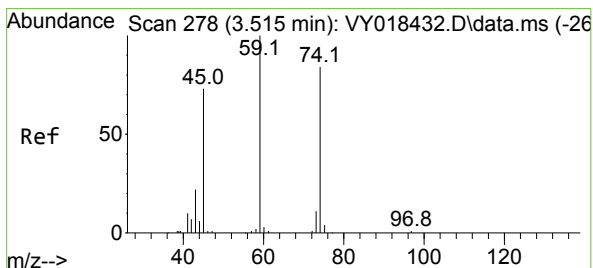
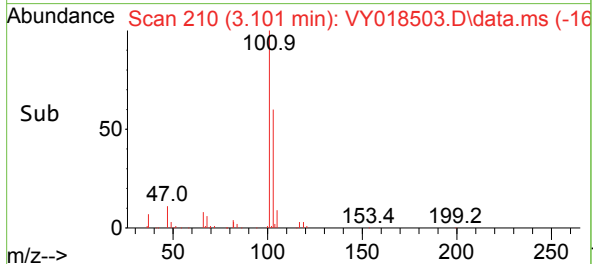
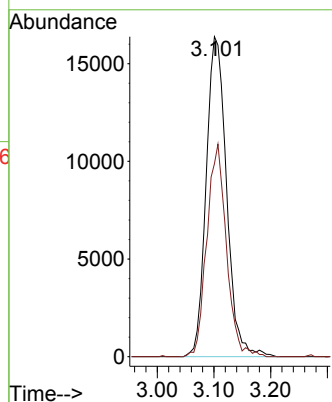
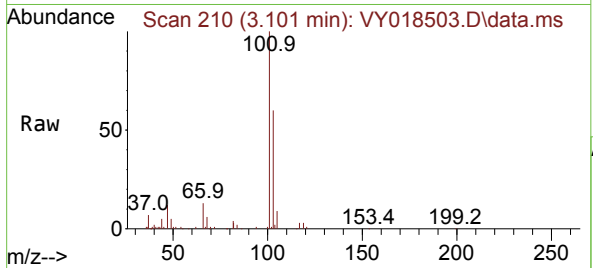




#7
Trichlorofluoromethane
Concen: 27.506 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

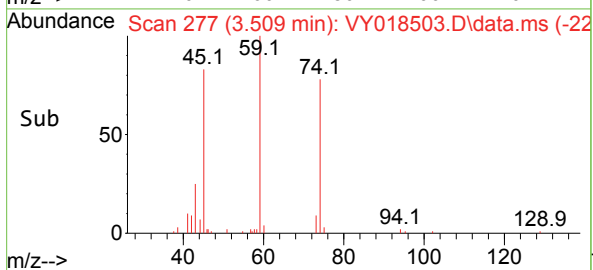
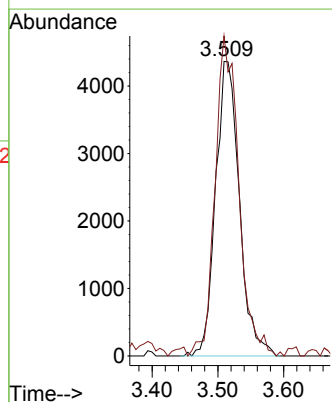
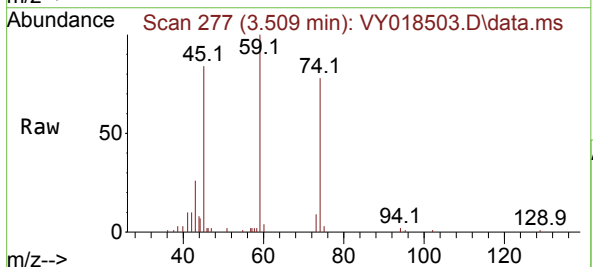
Instrument :
MSVOA_Y
ClientSampleId :

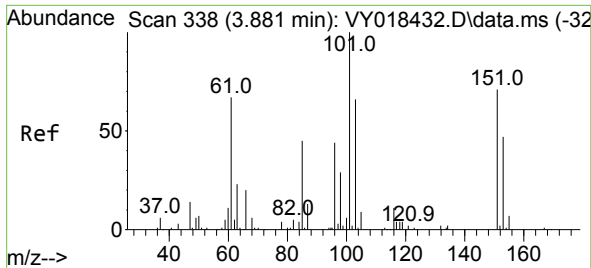
Tgt Ion:101 Resp: 40875
Ion Ratio Lower Upper
101 100
103 60.3 49.3 73.9



#8
Diethyl Ether
Concen: 24.597 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

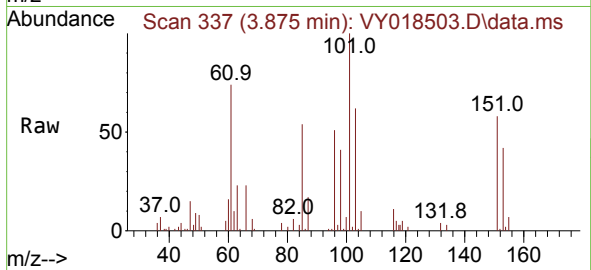
Tgt Ion: 74 Resp: 10998
Ion Ratio Lower Upper
74 100
45 108.0 41.3 124.1



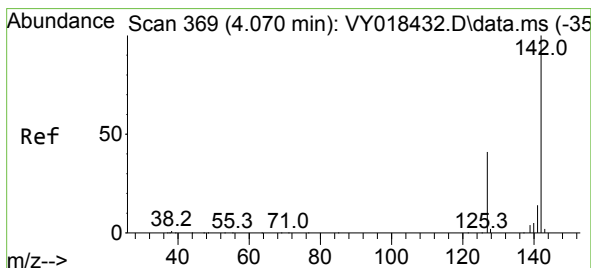
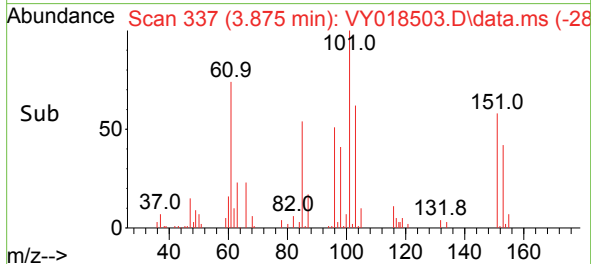
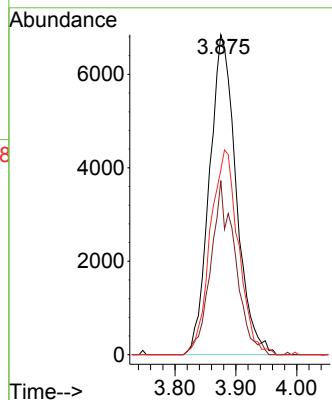


#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.122 ug/l
RT: 3.875 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Instrument :
MSVOA_Y
ClientSampleId :

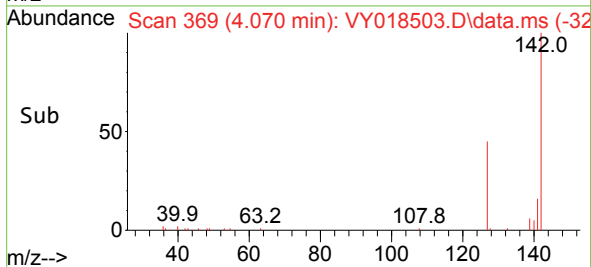
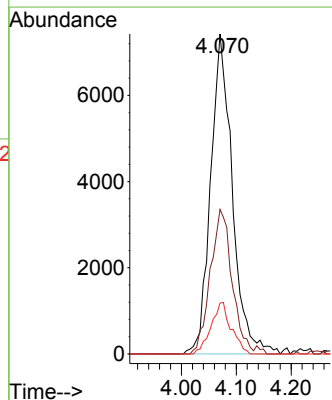
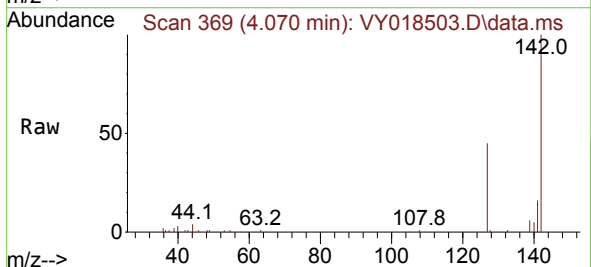


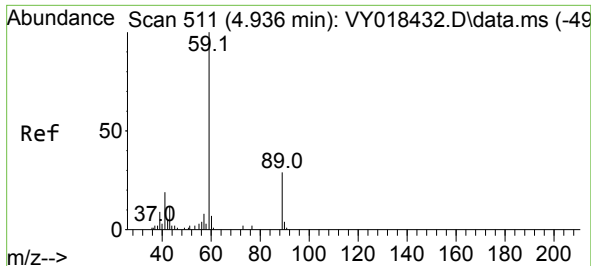
Tgt Ion:101 Resp: 20873
Ion Ratio Lower Upper
101 100
85 50.0 34.5 51.7
151 67.2 61.7 92.5



#10
Methyl Iodide
Concen: 23.970 ug/l
RT: 4.070 min Scan# 369
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion:142 Resp: 20373
Ion Ratio Lower Upper
142 100
127 45.2 32.8 49.2
141 15.0 11.4 17.2

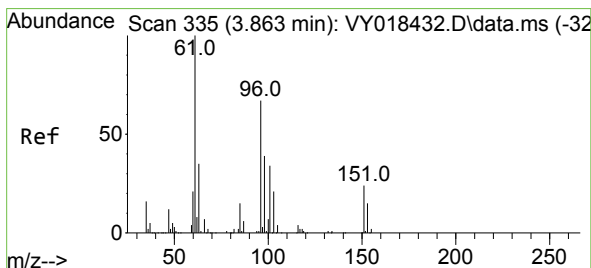
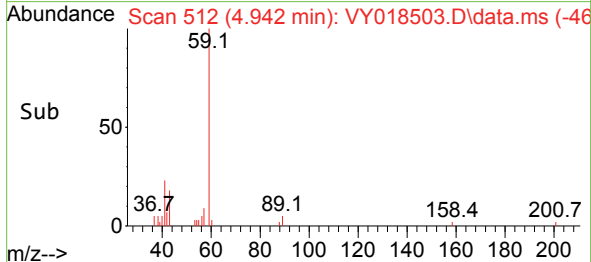
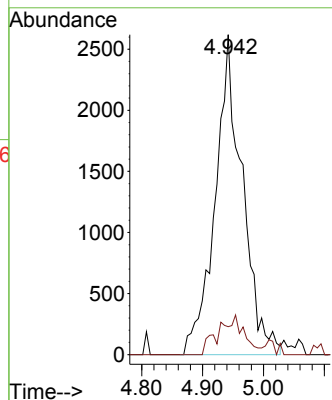
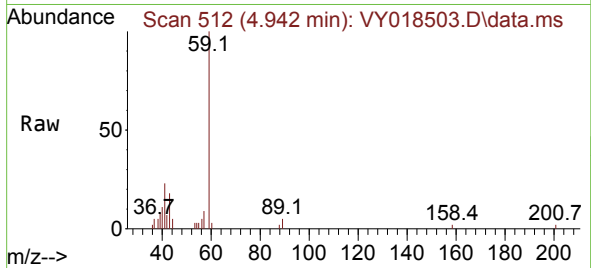




#11
Tert butyl alcohol
Concen: 35.270 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

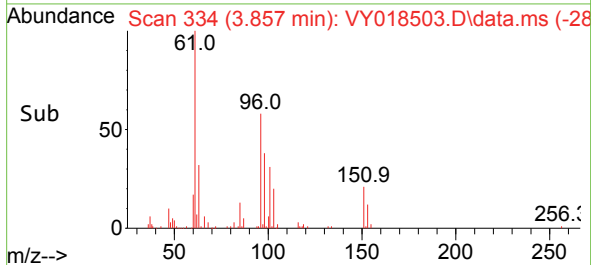
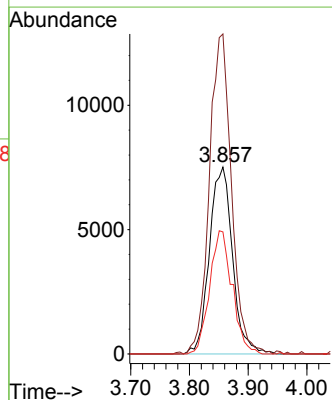
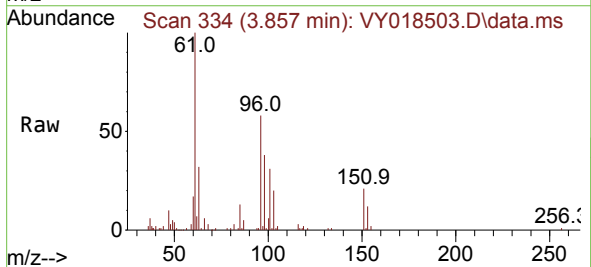
Instrument :
MSVOA_Y
ClientSampleId :

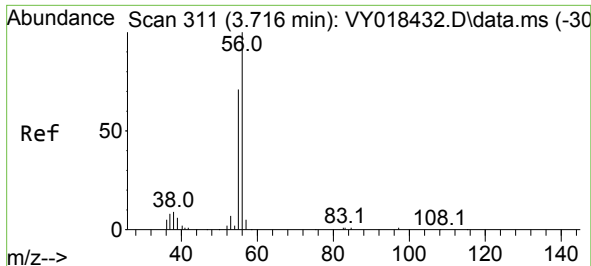
Tgt Ion: 59 Resp: 8114
Ion Ratio Lower Upper
59 100
57 11.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 24.161 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 96 Resp: 20549
Ion Ratio Lower Upper
96 100
61 170.1 114.6 171.8
98 65.3 50.8 76.2

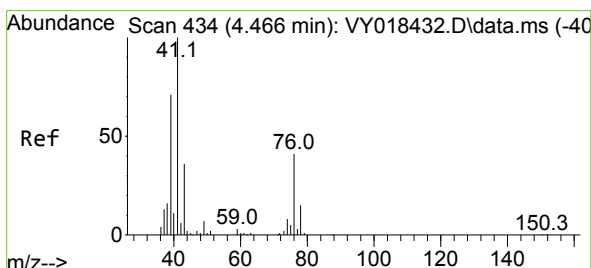
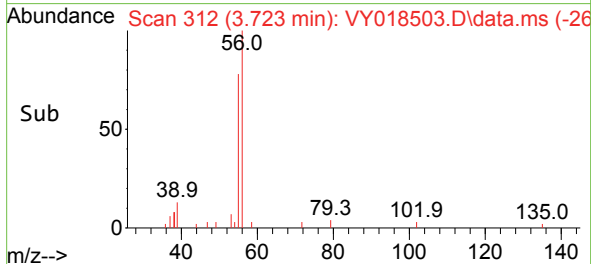
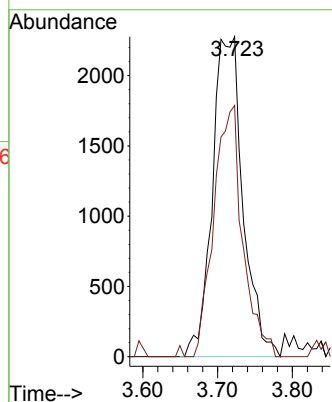
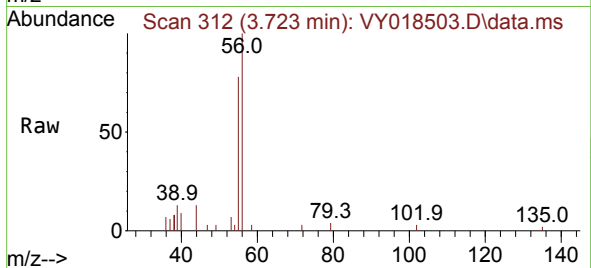




#13
Acrolein
Concen: 79.575 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.007 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

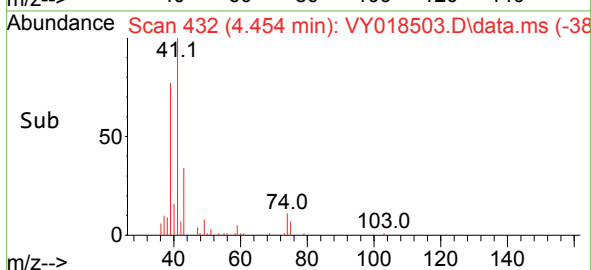
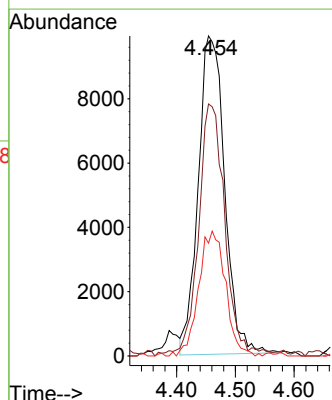
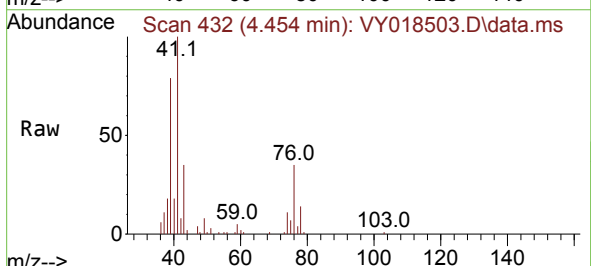
Instrument :
MSVOA_Y
ClientSampleId :

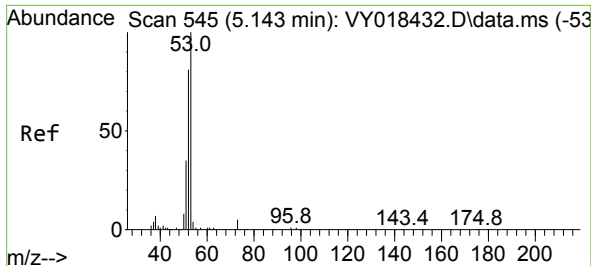
Tgt Ion: 56 Resp: 6485
Ion Ratio Lower Upper
56 100
55 74.1 55.7 83.5



#14
Allyl chloride
Concen: 24.861 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 41 Resp: 30967
Ion Ratio Lower Upper
41 100
39 78.9 58.3 87.5
76 39.8 39.0 58.6

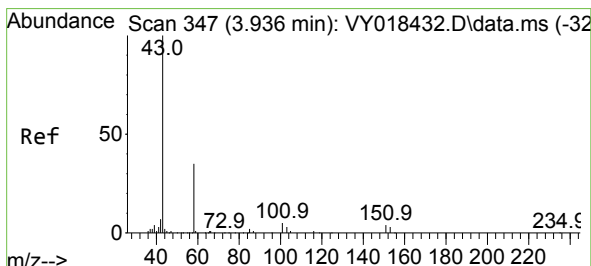
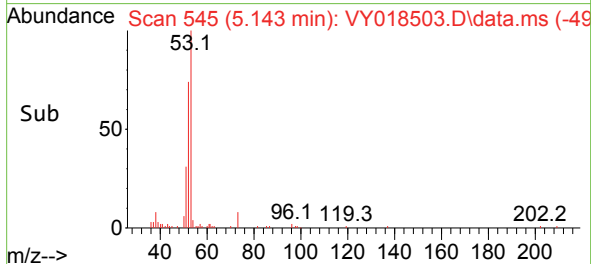
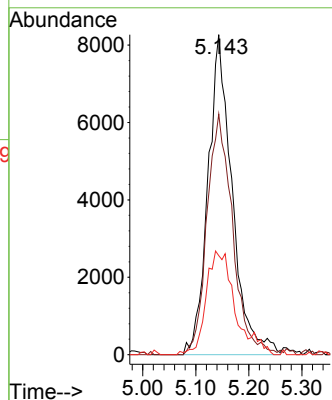
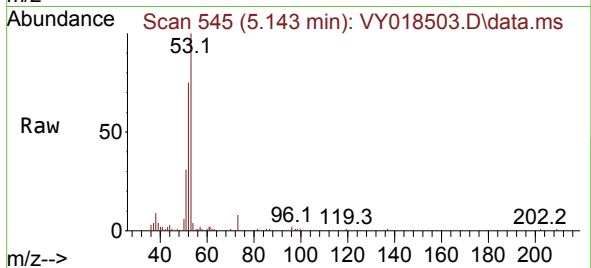




#15
Acrylonitrile
Concen: 127.923 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

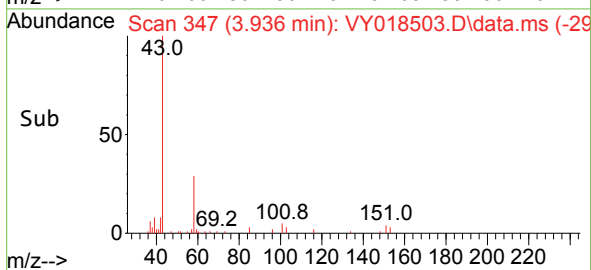
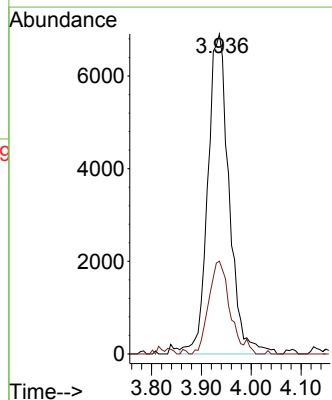
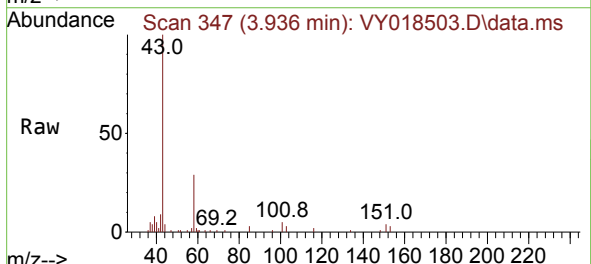
Instrument :
MSVOA_Y
ClientSampleId :

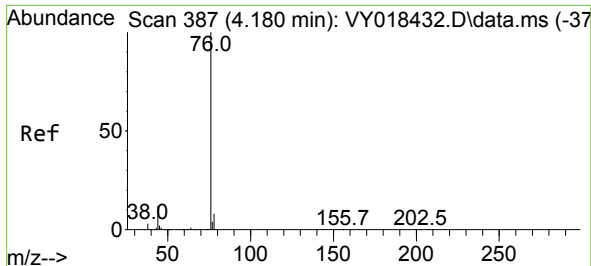
Tgt Ion: 53 Resp: 26158
Ion Ratio Lower Upper
53 100
52 79.4 64.7 97.1
51 36.3 28.4 42.6



#16
Acetone
Concen: 115.979 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 43 Resp: 20495
Ion Ratio Lower Upper
43 100
58 29.0 31.7 47.5#

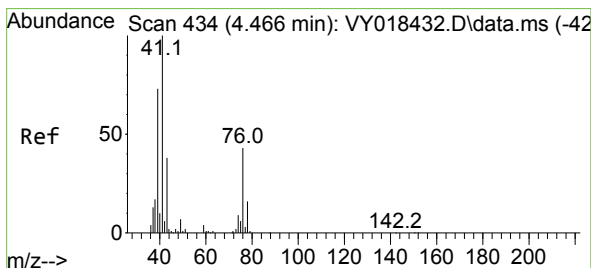
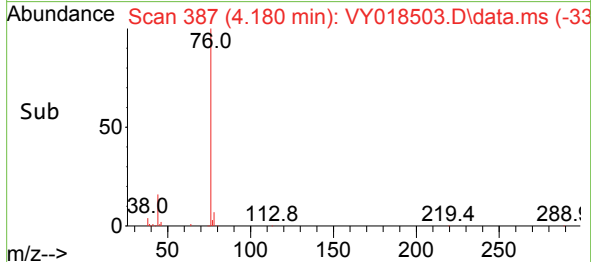
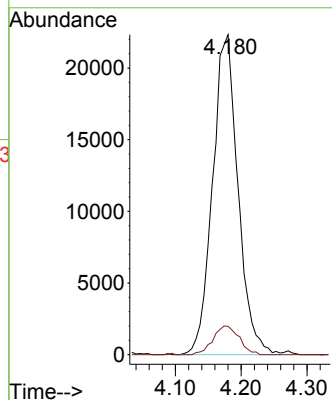
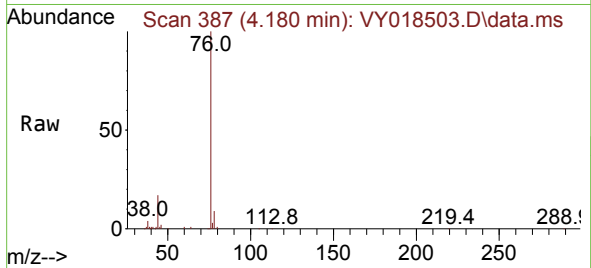




#17
Carbon Disulfide
Concen: 24.080 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

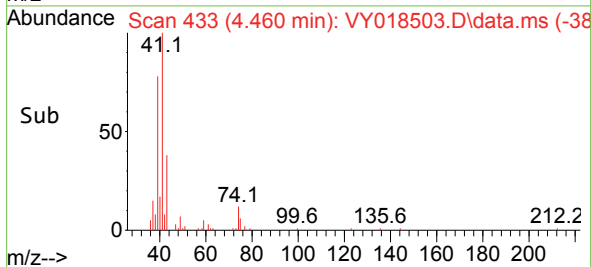
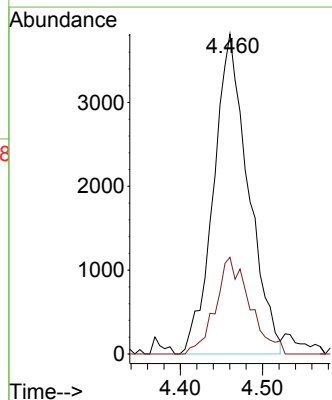
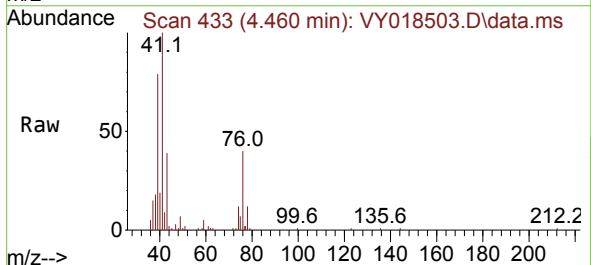
Instrument :
MSVOA_Y
ClientSampleId :

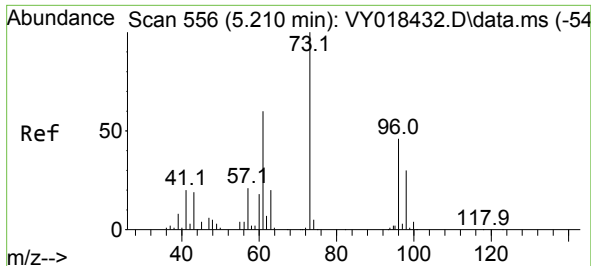
Tgt Ion: 76 Resp: 60080
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 25.314 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 43 Resp: 11186
Ion Ratio Lower Upper
43 100
74 29.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 25.070 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

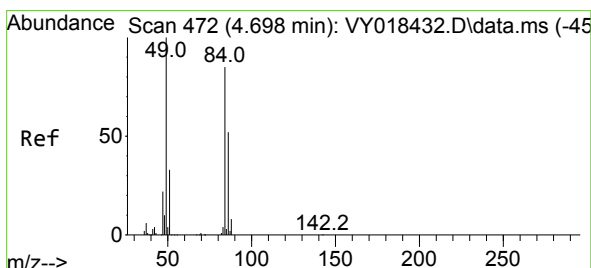
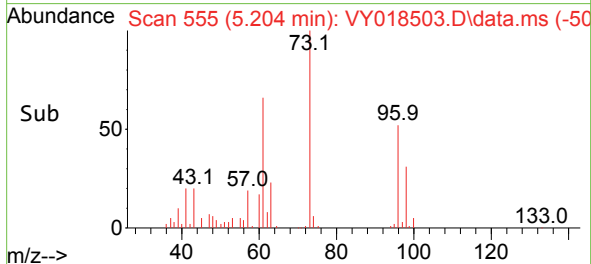
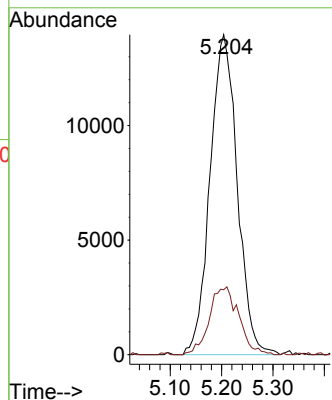
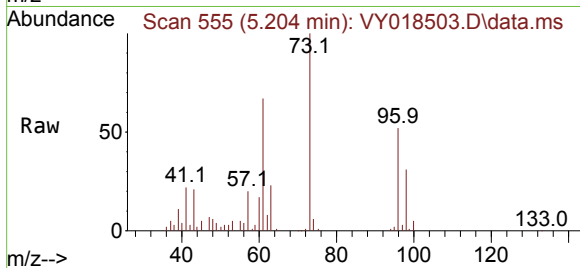
ClientSampleId :

Tgt Ion: 73 Resp: 51389

Ion Ratio Lower Upper

73 100

57 20.3 17.3 25.9



#20

Methylene Chloride

Concen: 27.062 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Tgt Ion: 84 Resp: 28605

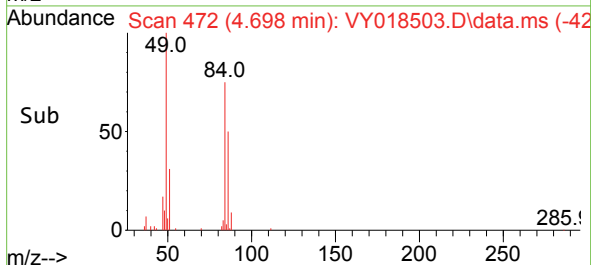
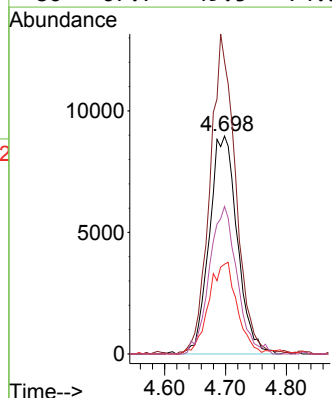
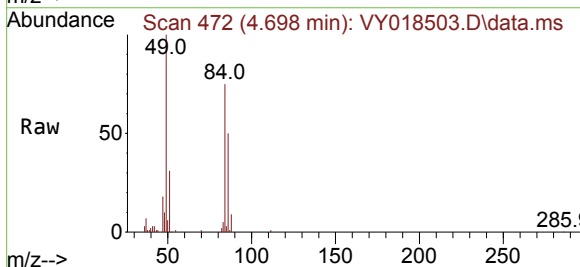
Ion Ratio Lower Upper

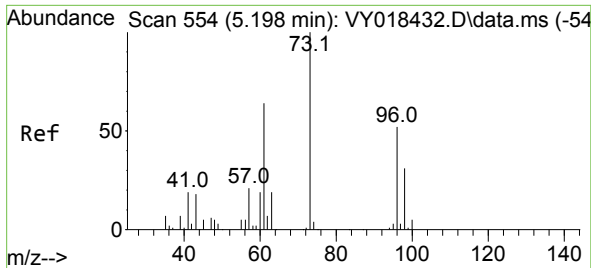
84 100

49 133.2 84.4 126.6#

51 41.2 26.0 39.0#

86 67.7 49.5 74.3

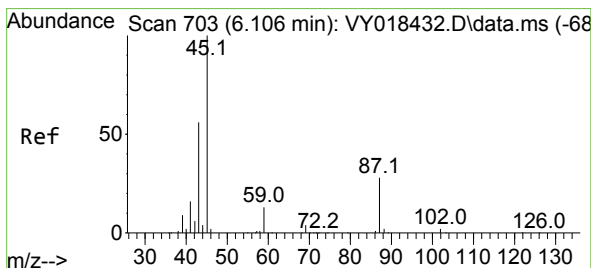
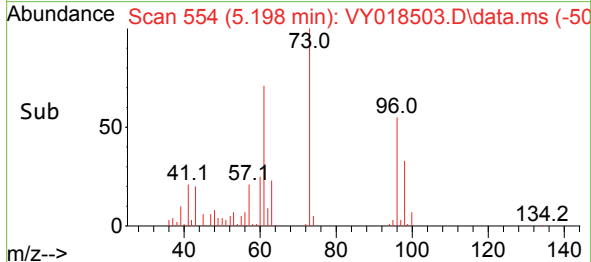
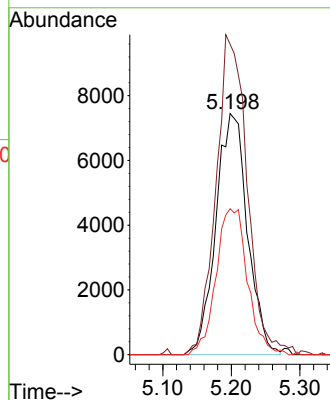
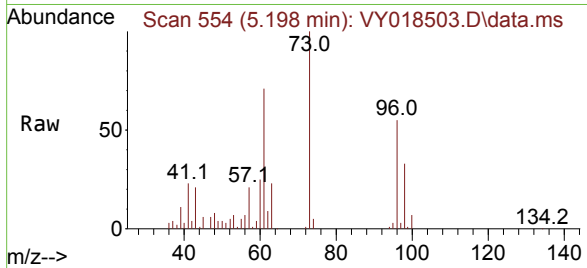




#21
trans-1,2-Dichloroethene
Concen: 26.294 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

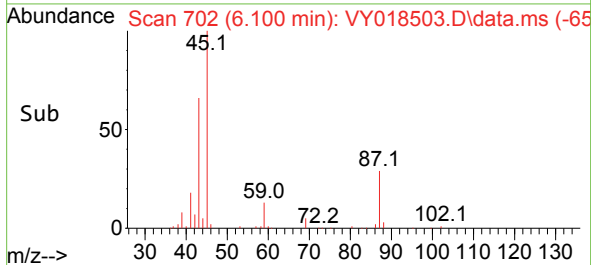
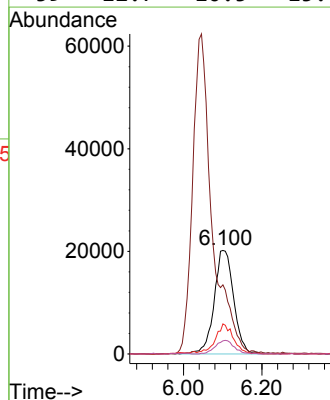
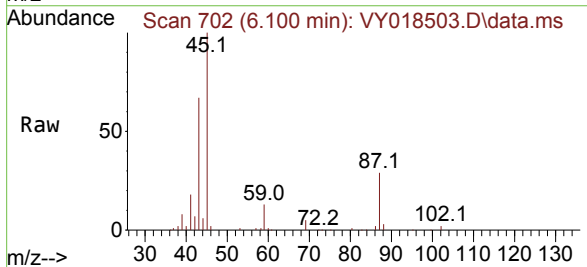
Instrument :
MSVOA_Y
ClientSampleId :

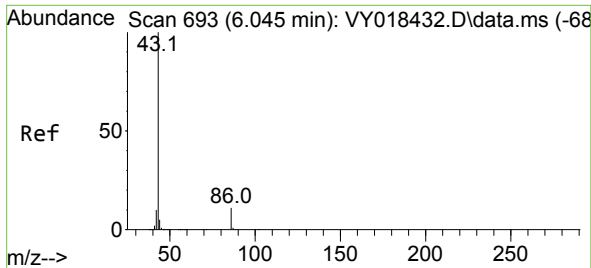
Tgt Ion: 96 Resp: 23865
Ion Ratio Lower Upper
96 100
61 128.8 97.5 146.3
98 60.5 50.5 75.7



#22
Diisopropyl ether
Concen: 27.679 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 45 Resp: 70213
Ion Ratio Lower Upper
45 100
43 66.2 42.2 63.2#
87 29.0 25.0 37.6
59 12.7 10.5 15.7

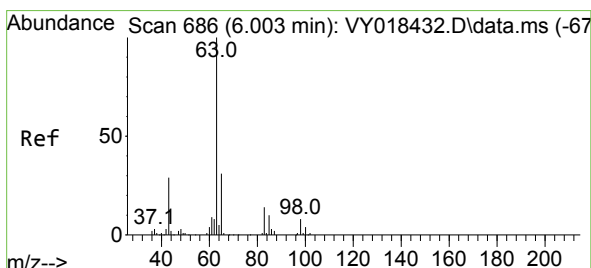
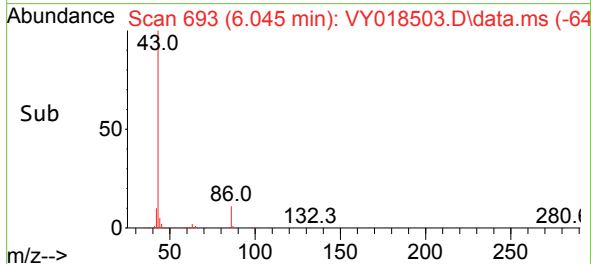
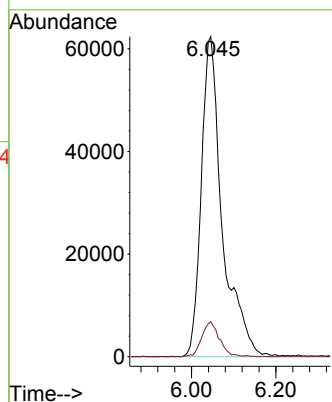
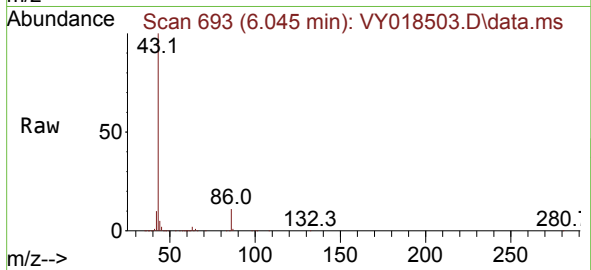




#23
 Vinyl Acetate
 Concen: 131.046 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018503.D
 Acq: 06 Jun 2024 14:00

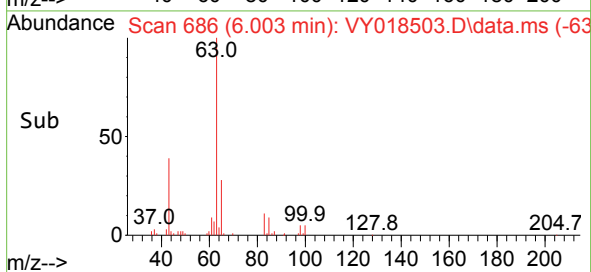
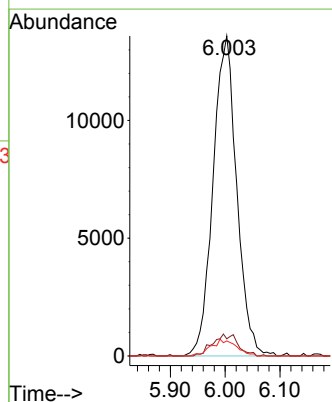
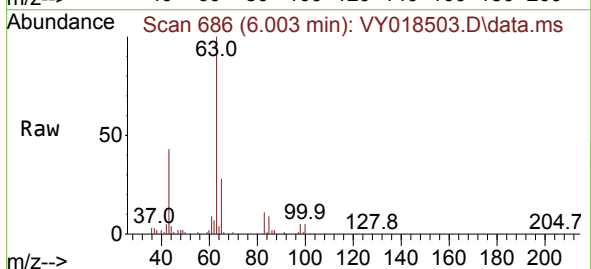
Instrument :
 MSVOA_Y
 ClientSampleId :

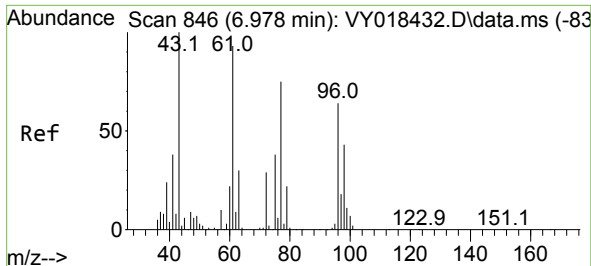
Tgt Ion: 43 Resp: 216345
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 25.755 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018503.D
 Acq: 06 Jun 2024 14:00

Tgt Ion: 63 Resp: 40750
 Ion Ratio Lower Upper
 63 100
 98 5.3 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 121.467 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

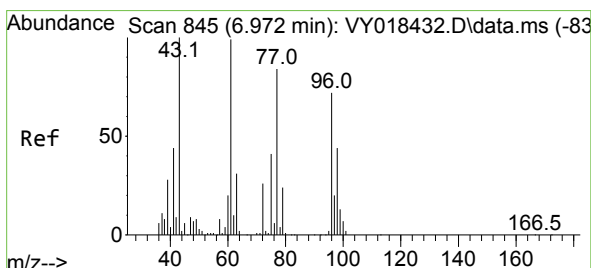
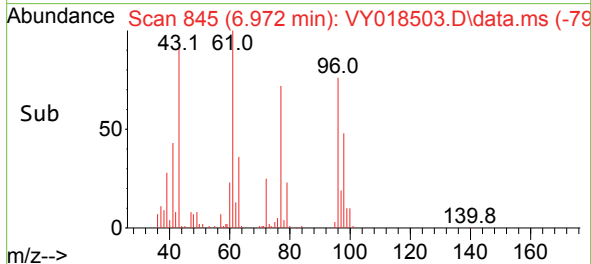
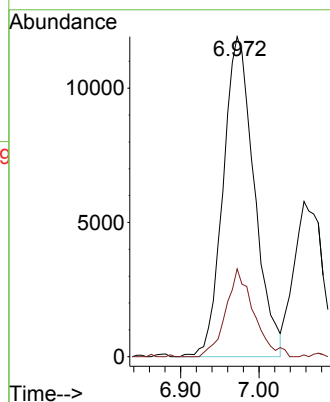
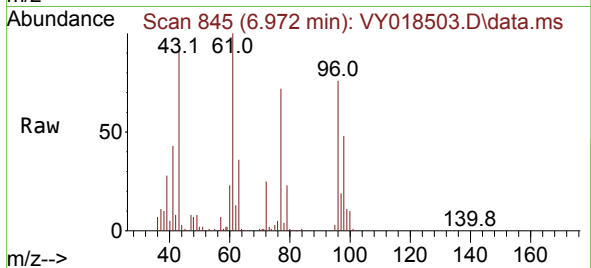
ClientSampleId :

Tgt Ion: 43 Resp: 32883

Ion Ratio Lower Upper

43 100

72 27.4 27.3 40.9



#26

2,2-Dichloropropane

Concen: 22.362 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.012 min

Lab File: VY018503.D

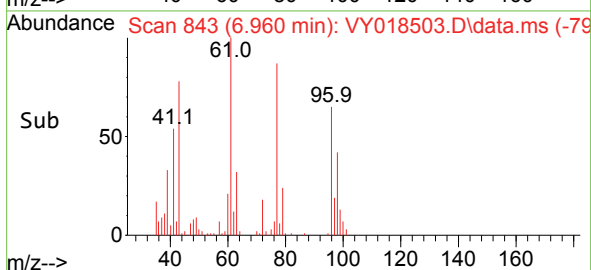
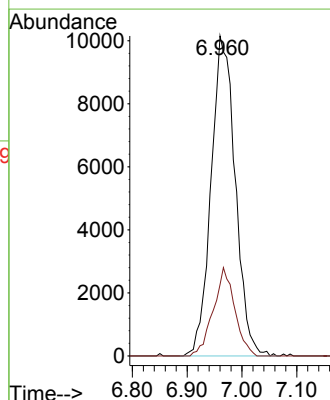
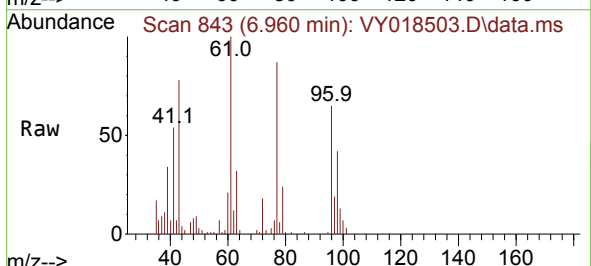
Acq: 06 Jun 2024 14:00

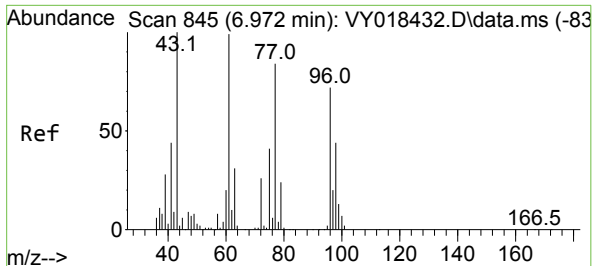
Tgt Ion: 77 Resp: 31098

Ion Ratio Lower Upper

77 100

97 24.5 12.0 36.1

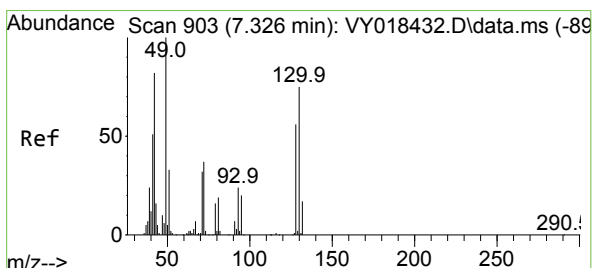
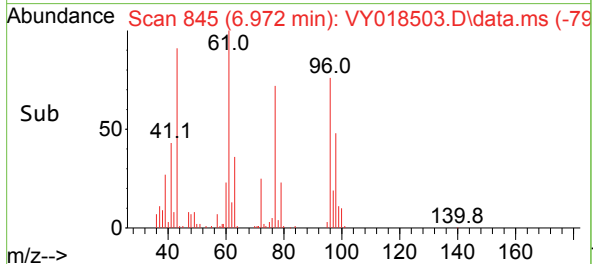
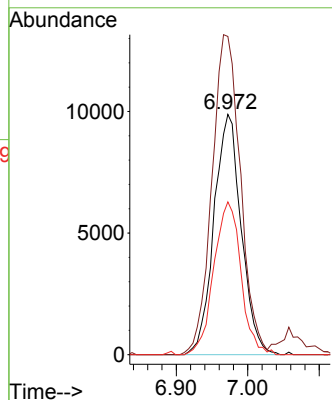
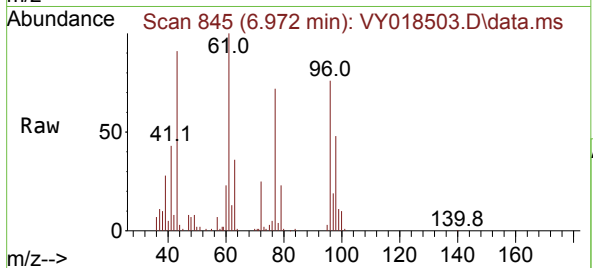




#27
 cis-1,2-Dichloroethene
 Concen: 24.818 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY018503.D
 Acq: 06 Jun 2024 14:00

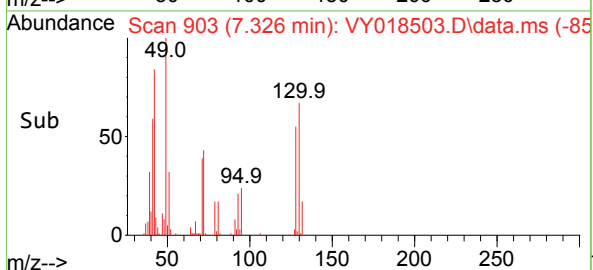
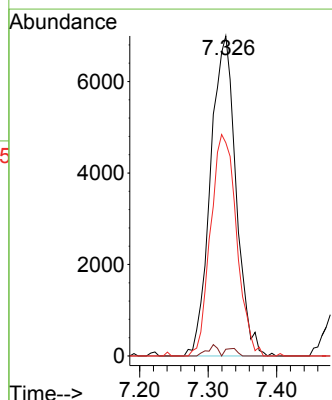
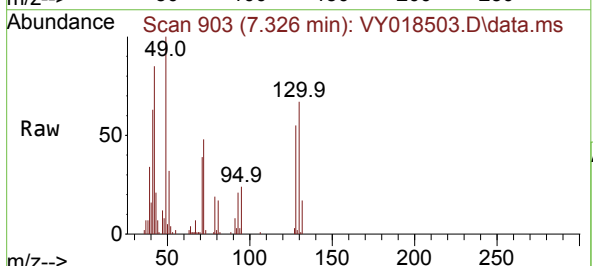
Instrument :
 MSVOA_Y
 ClientSampleId :

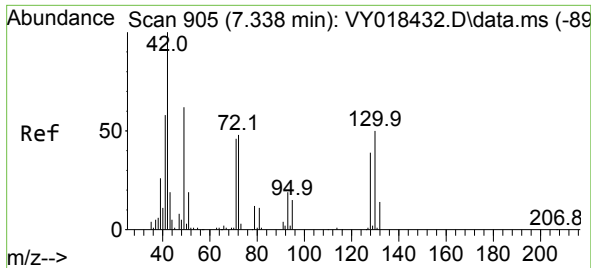
Tgt Ion: 96 Resp: 26203
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 256.2
 98 63.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 24.808 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY018503.D
 Acq: 06 Jun 2024 14:00

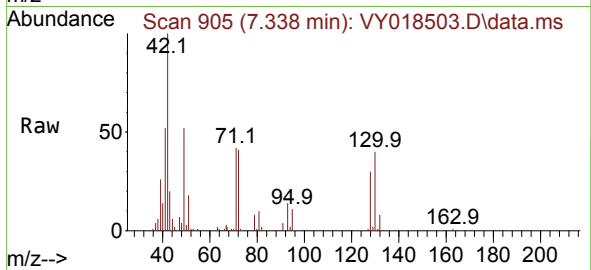
Tgt Ion: 49 Resp: 18063
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 70.4 72.7 109.1#



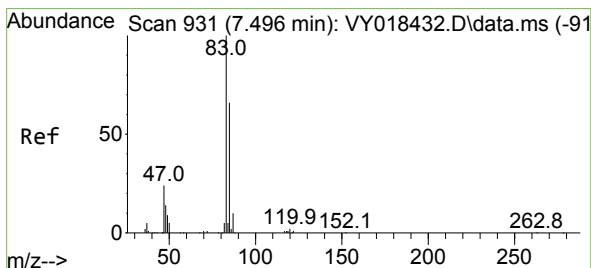
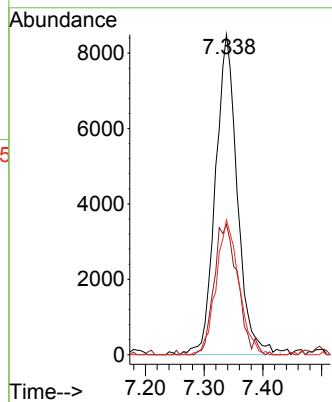
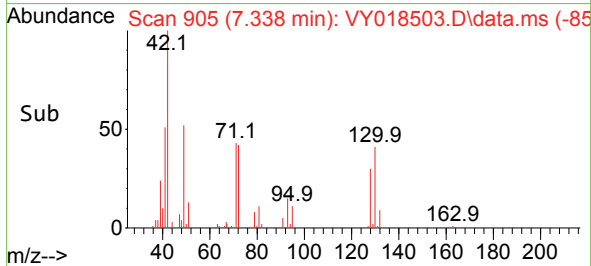


#29
Tetrahydrofuran
Concen: 125.009 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Instrument :
MSVOA_Y
ClientSampleId :

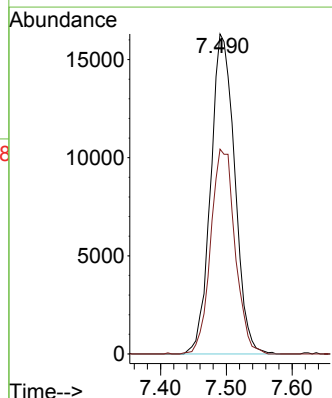
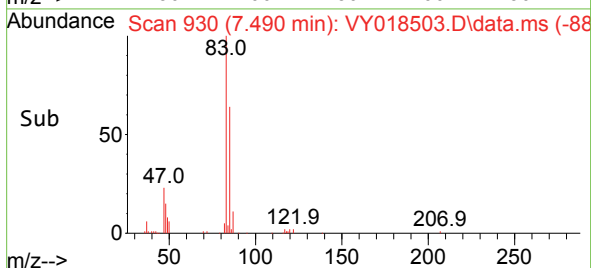
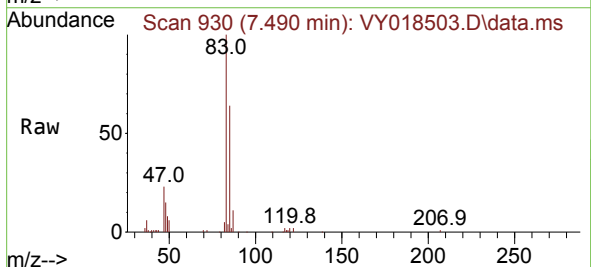


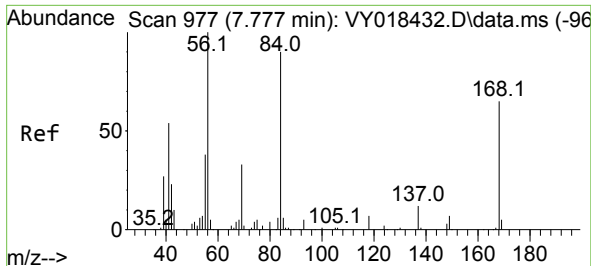
Tgt Ion: 42 Resp: 21978
Ion Ratio Lower Upper
42 100
72 44.2 43.0 64.4
71 43.7 40.8 61.2



#30
Chloroform
Concen: 26.120 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

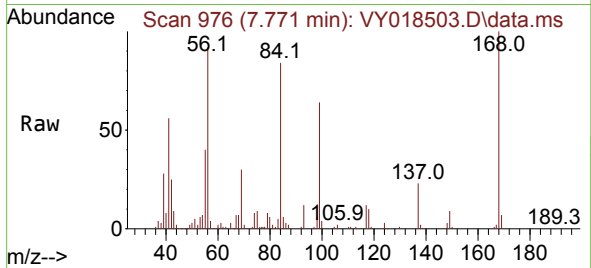
Tgt Ion: 83 Resp: 41450
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.4



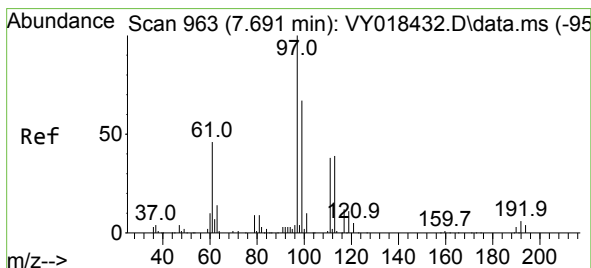
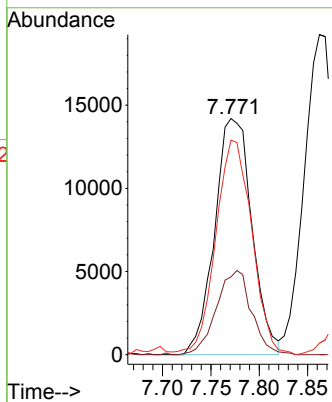
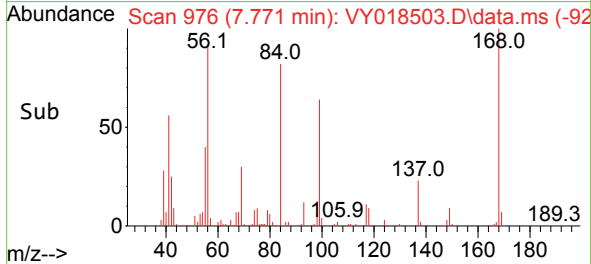


#31
Cyclohexane
Concen: 25.609 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

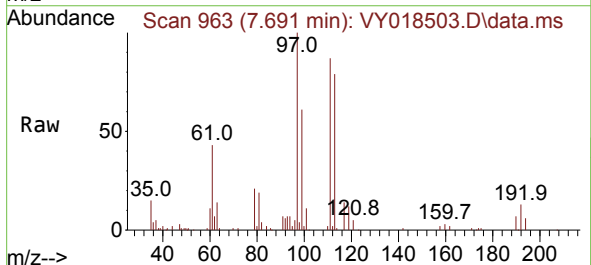
Instrument :
MSVOA_Y
ClientSampleId :



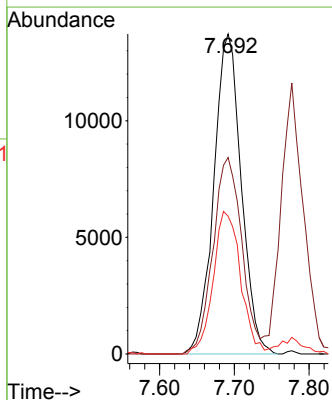
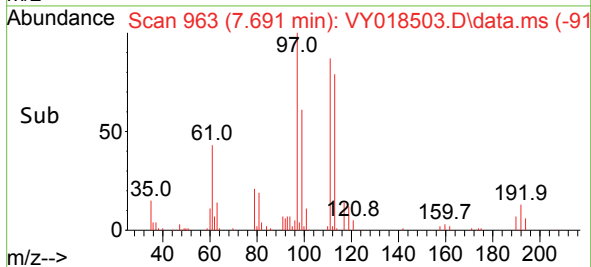
Tgt Ion: 56 Resp: 38016
Ion Ratio Lower Upper
56 100
69 33.0 28.7 43.1
84 89.5 77.7 116.5

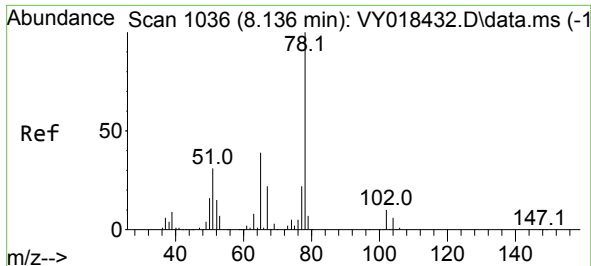


#32
1,1,1-Trichloroethane
Concen: 25.202 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00



Tgt Ion: 97 Resp: 35029
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 44.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.800 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

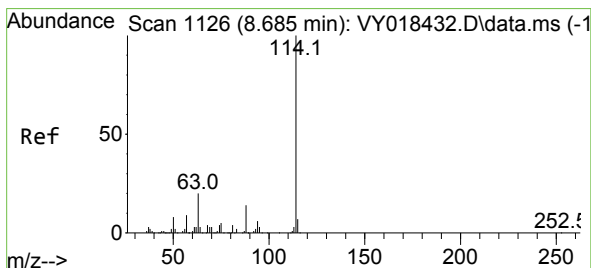
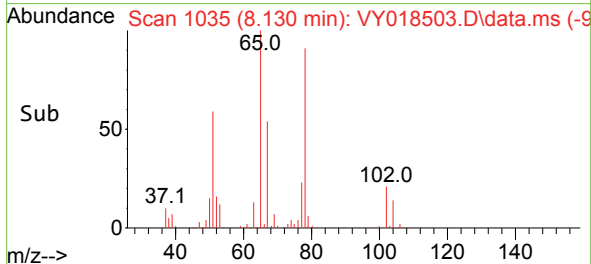
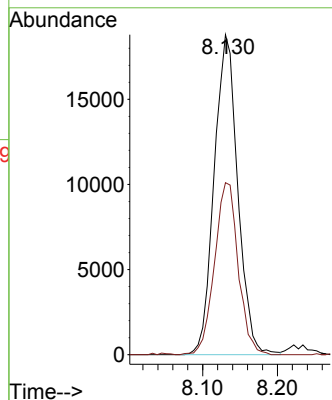
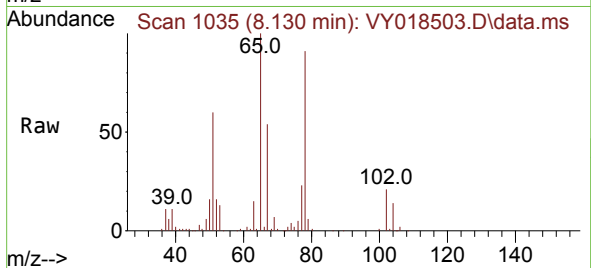
ClientSampleId :

Tgt Ion: 65 Resp: 41242

Ion Ratio Lower Upper

65 100

67 53.9 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: VY018503.D

Acq: 06 Jun 2024 14:00

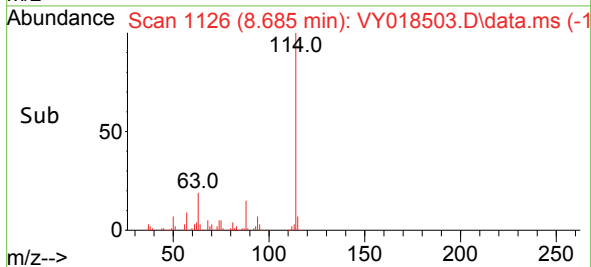
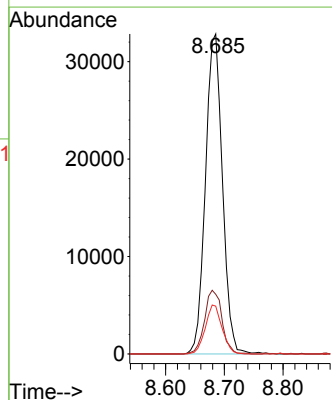
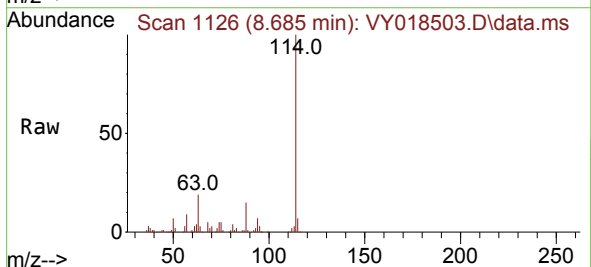
Tgt Ion: 114 Resp: 65883

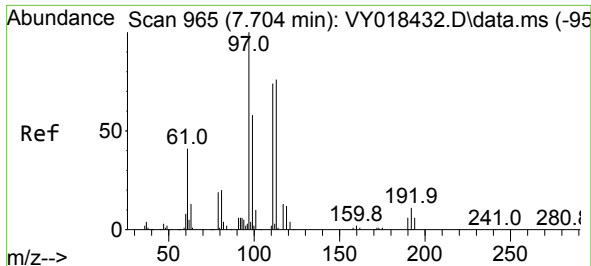
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

88 15.0 0.0 27.2

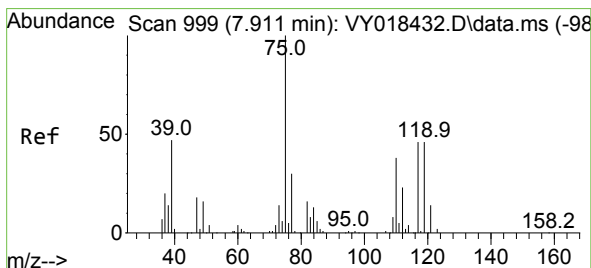
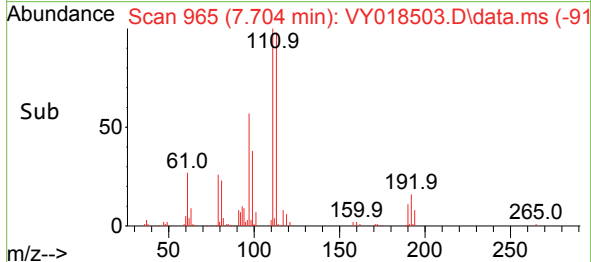
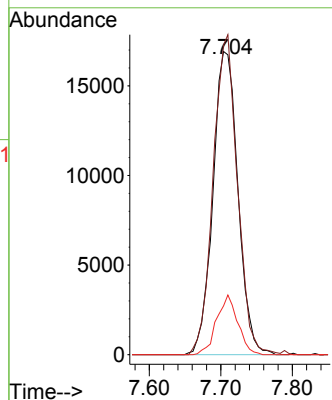
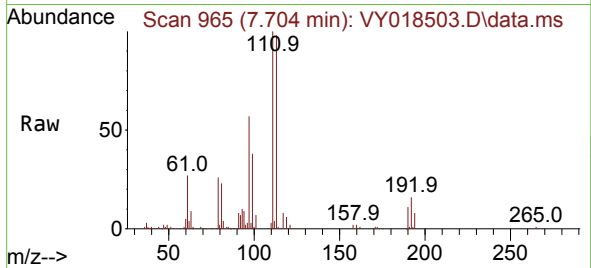




#35
Dibromofluoromethane
Concen: 49.284 ug/l
RT: 7.704 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

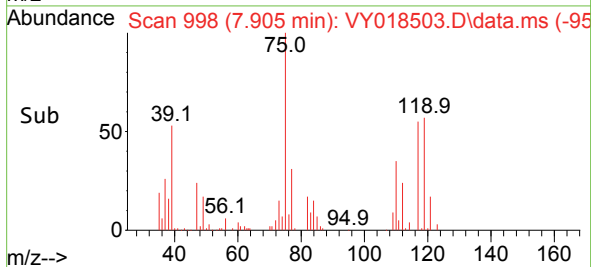
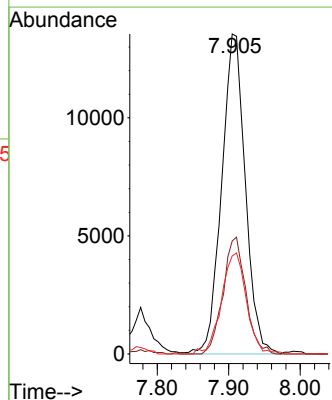
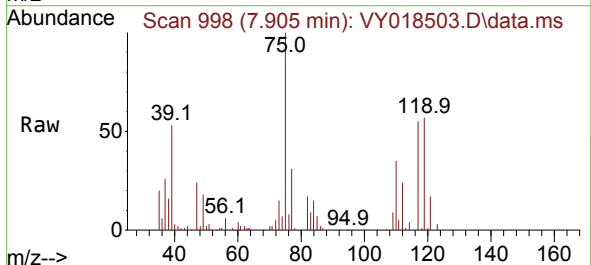
Instrument :
MSVOA_Y
ClientSampleId :

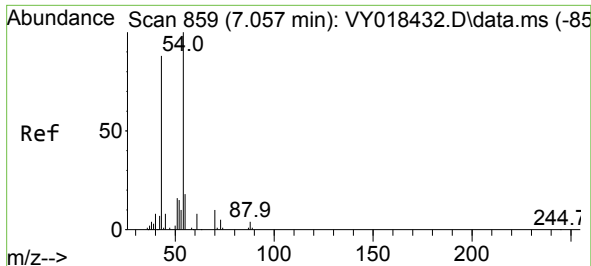
Tgt Ion:113 Resp: 41174
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 16.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 24.451 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 75 Resp: 31147
Ion Ratio Lower Upper
75 100
110 35.0 19.0 57.0
77 33.3 25.3 37.9

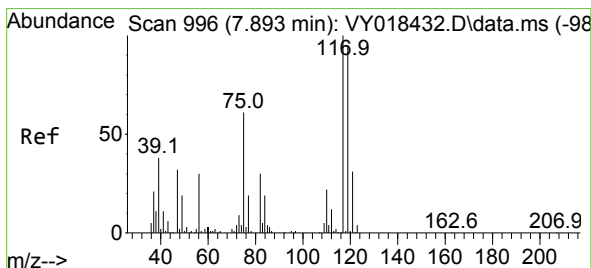
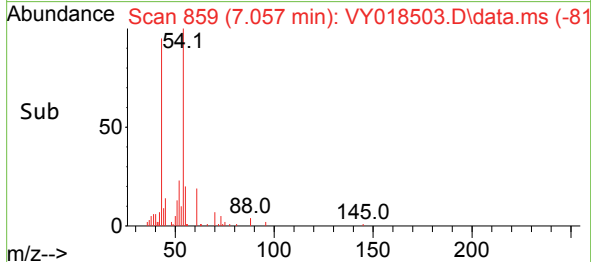
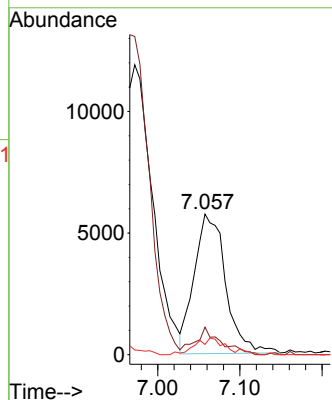
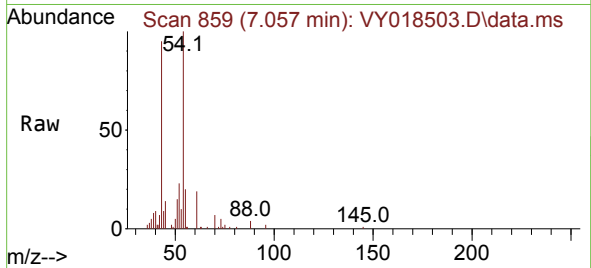




#37
Ethyl Acetate
Concen: 24.014 ug/l
RT: 7.057 min Scan# 859
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

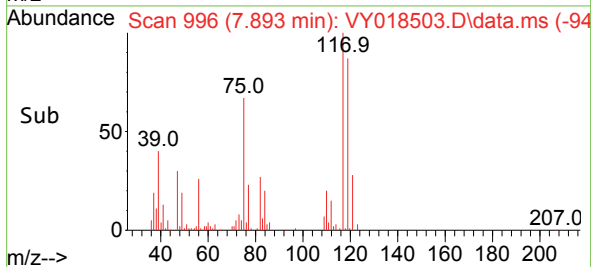
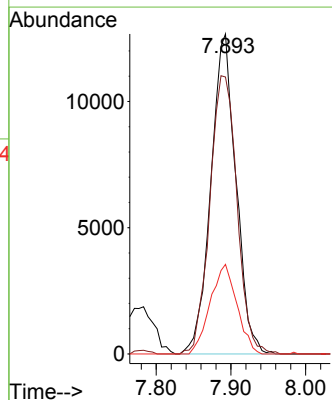
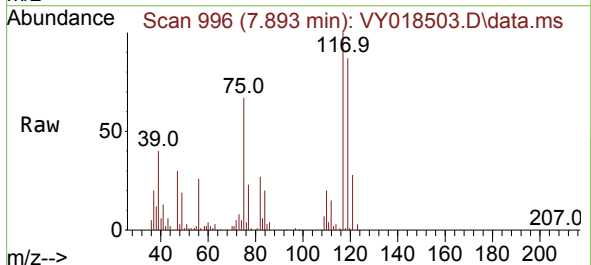
Instrument :
MSVOA_Y
ClientSampleId :

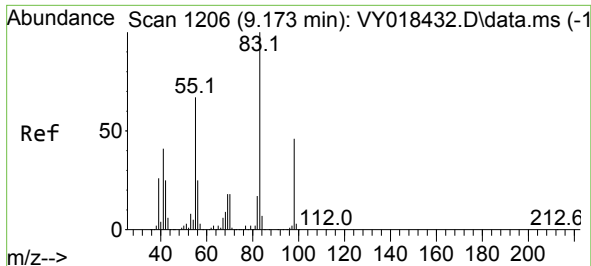
Tgt Ion: 43 Resp: 15282
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 10.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 23.236 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 117 Resp: 29661
Ion Ratio Lower Upper
117 100
119 86.5 75.8 113.6
121 28.0 24.0 36.0





#39

Methylcyclohexane

Concen: 23.355 ug/l

RT: 9.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

ClientSampleId :

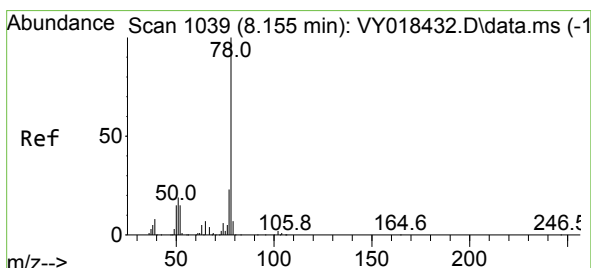
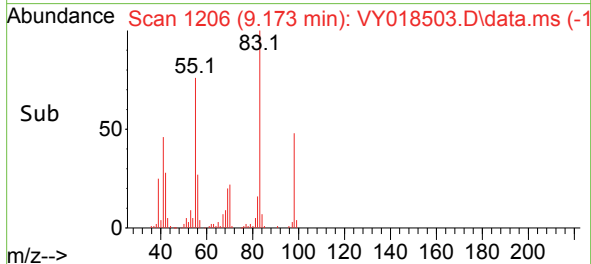
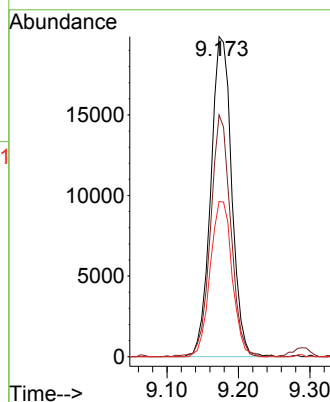
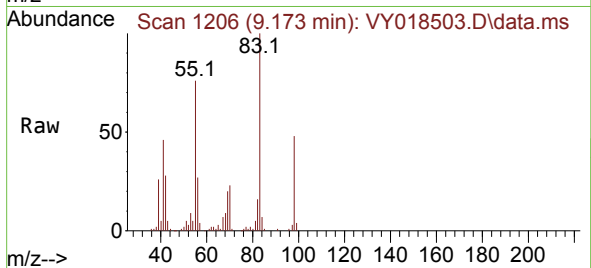
Tgt Ion: 83 Resp: 40219

Ion Ratio Lower Upper

83 100

55 75.2 51.5 77.3

98 48.5 40.5 60.7



#40

Benzene

Concen: 24.630 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018503.D

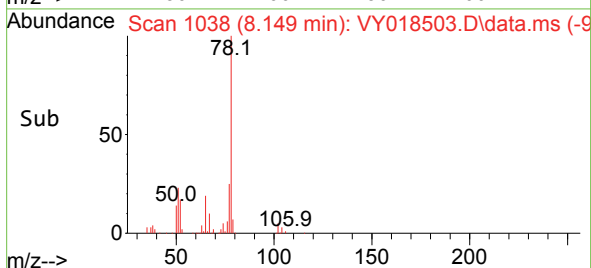
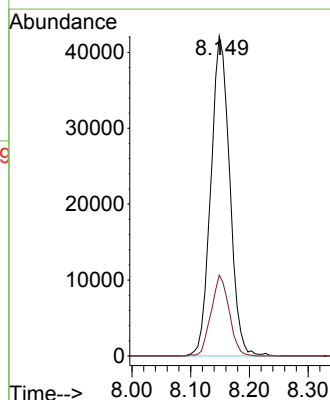
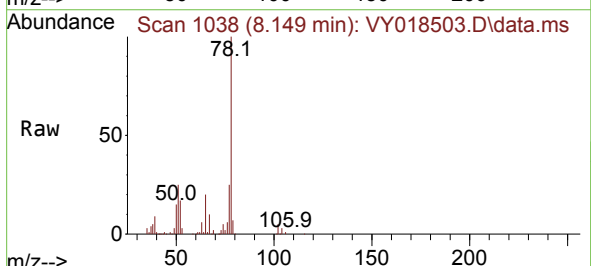
Acq: 06 Jun 2024 14:00

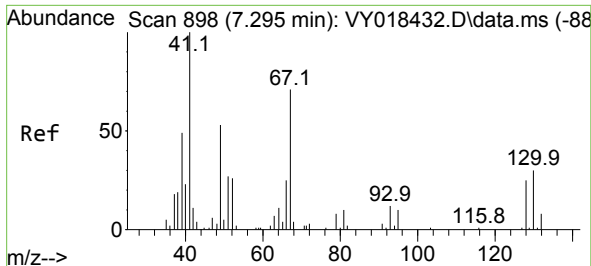
Tgt Ion: 78 Resp: 94008

Ion Ratio Lower Upper

78 100

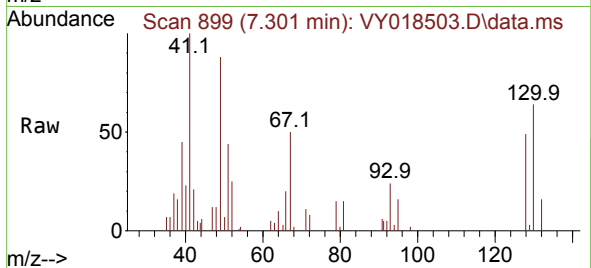
77 25.3 19.5 29.3



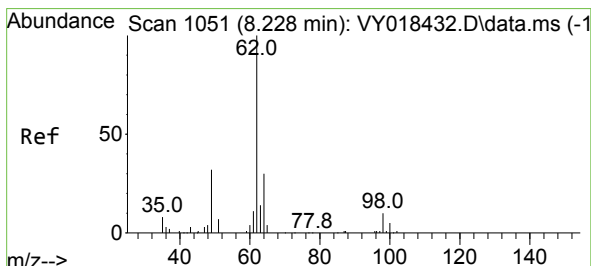
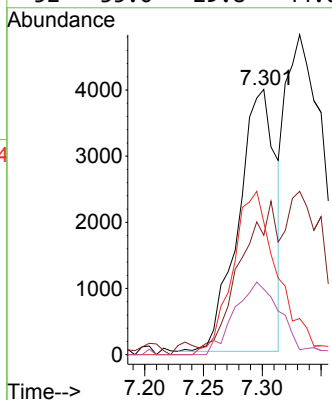
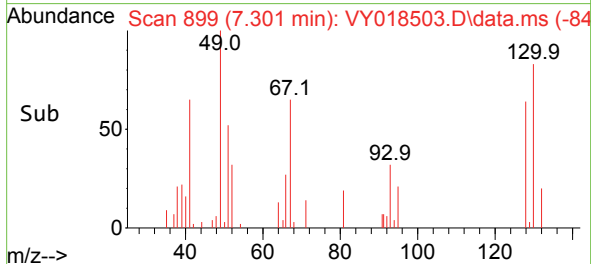


#41
Methacrylonitrile
Concen: 28.203 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

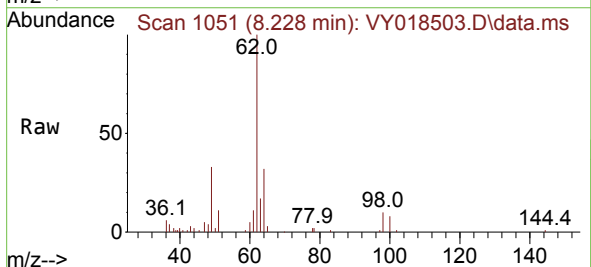
Instrument :
MSVOA_Y
ClientSampleId :



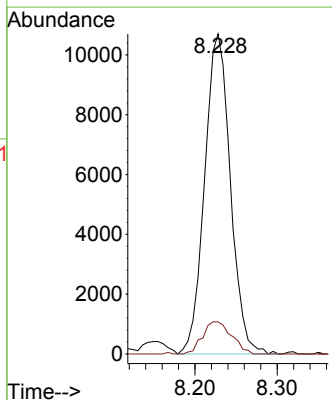
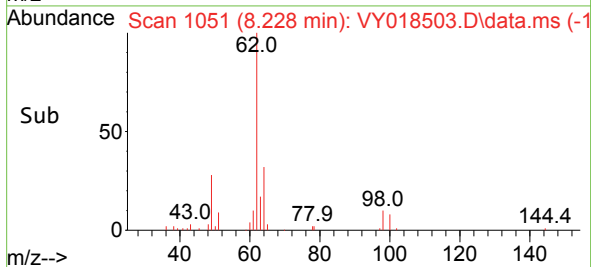
Tgt Ion: 41 Resp: 8730
Ion Ratio Lower Upper
41 100
39 53.4 48.0 72.0
67 75.9 75.1 112.7
52 35.0 29.8 44.6

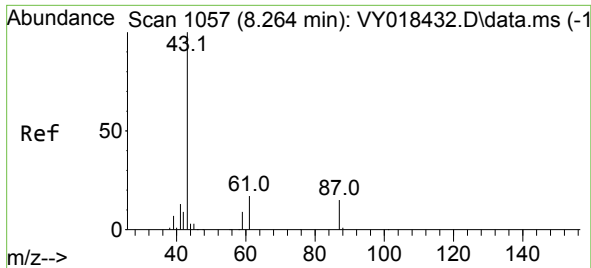


#42
1,2-Dichloroethane
Concen: 25.104 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00



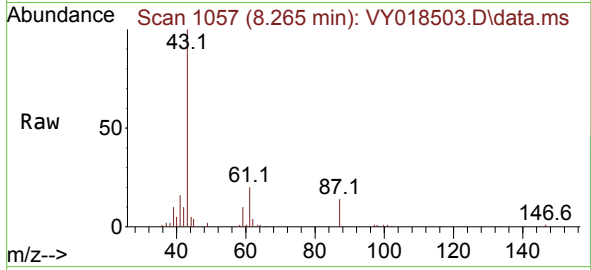
Tgt Ion: 62 Resp: 23295
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0



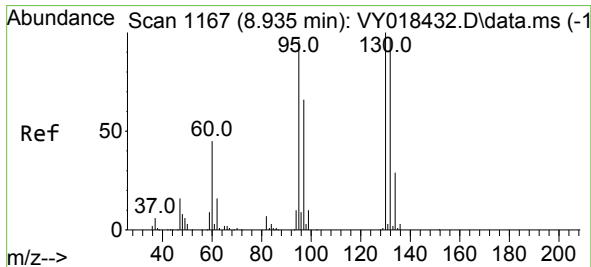
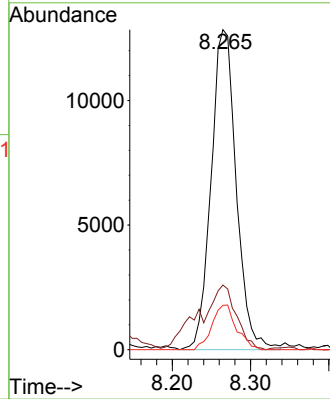
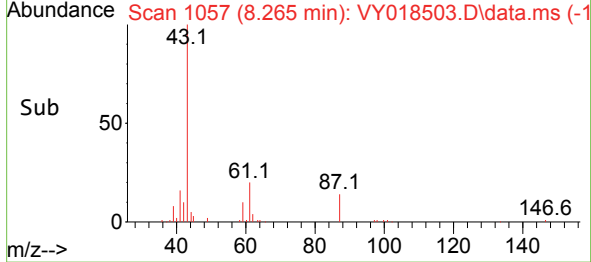


#43
Isopropyl Acetate
Concen: 24.117 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Instrument :
MSVOA_Y
ClientSampleId :

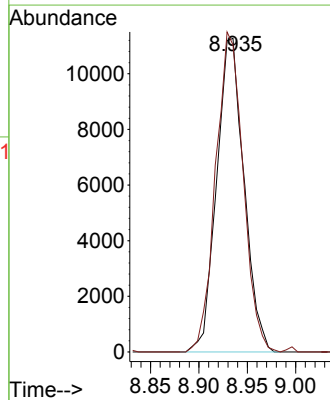
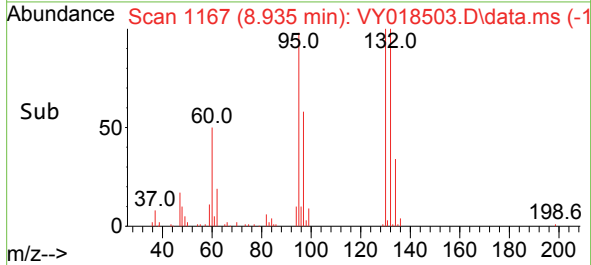
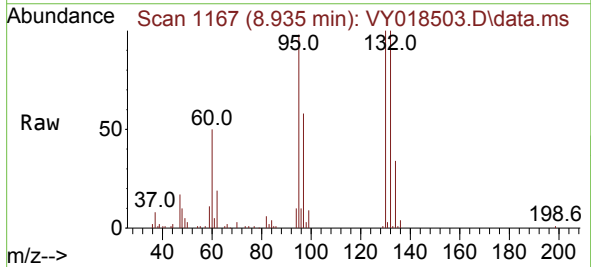


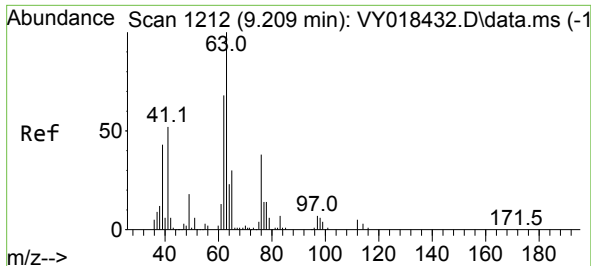
Tgt Ion: 43 Resp: 28697
Ion Ratio Lower Upper
43 100
61 30.0 27.9 41.9
87 13.6 13.1 19.7



#44
Trichloroethene
Concen: 23.430 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion:130 Resp: 22161
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 25.403 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

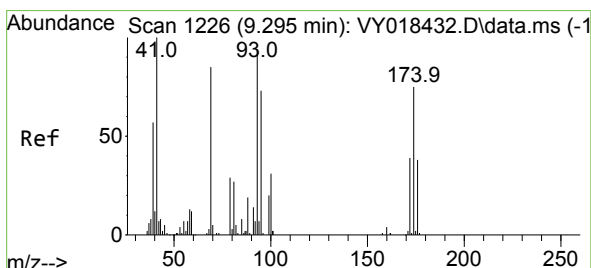
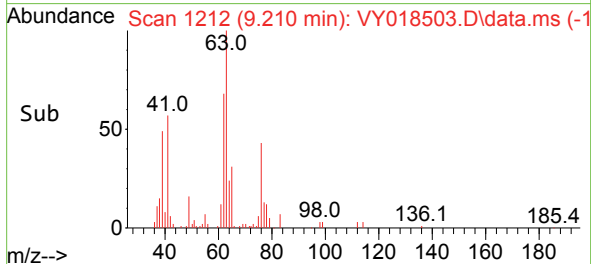
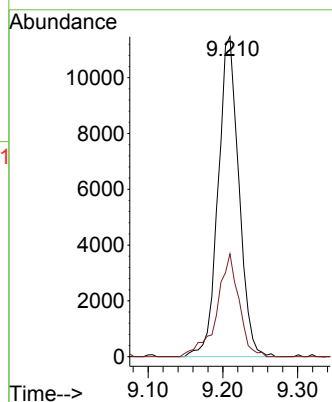
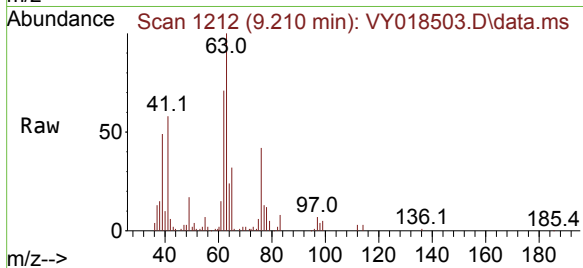
ClientSampleId :

Tgt Ion: 63 Resp: 22174

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2



#46

Dibromomethane

Concen: 24.526 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

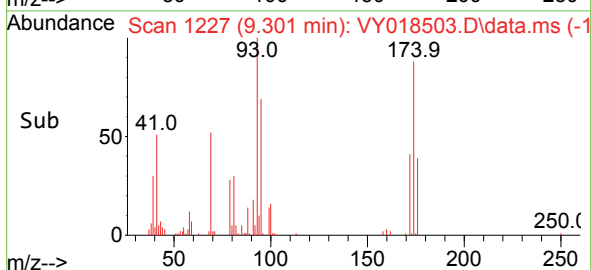
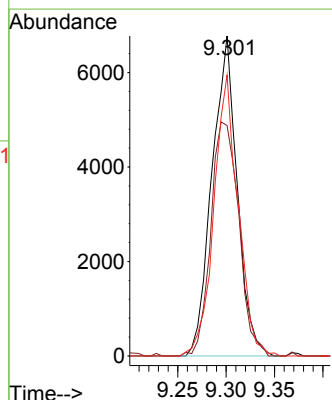
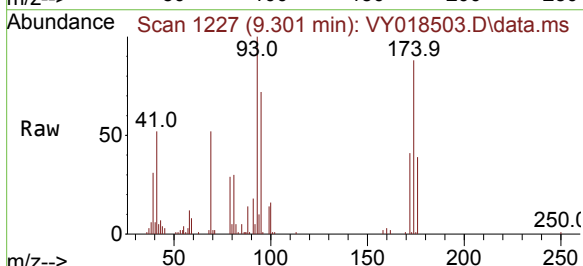
Tgt Ion: 93 Resp: 12274

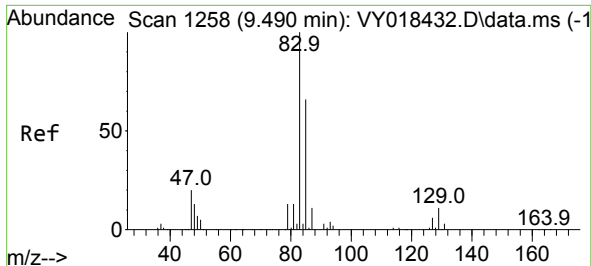
Ion Ratio Lower Upper

93 100

95 81.0 66.2 99.4

174 84.6 80.9 121.3

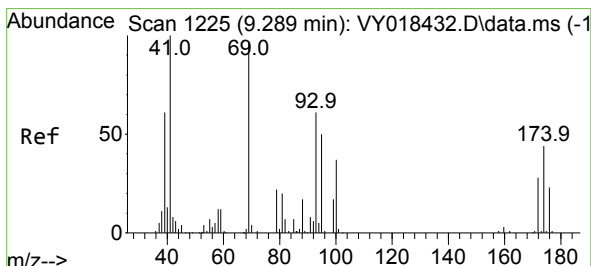
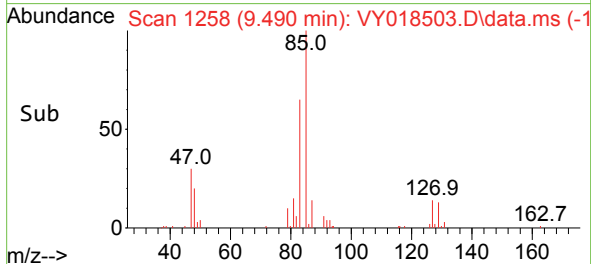
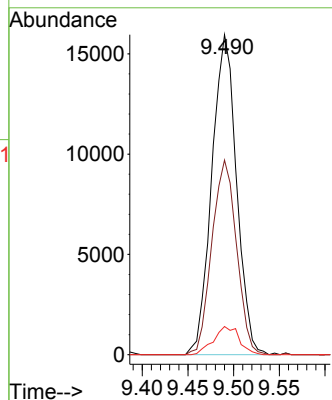
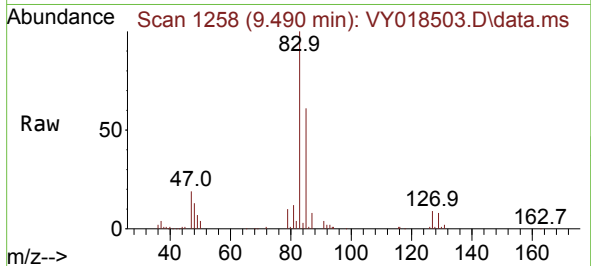




#47
Bromodichloromethane
Concen: 25.013 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

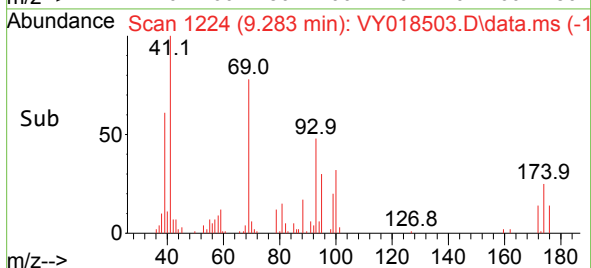
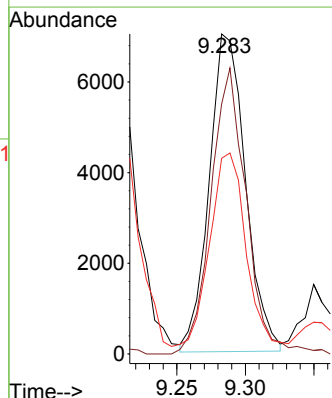
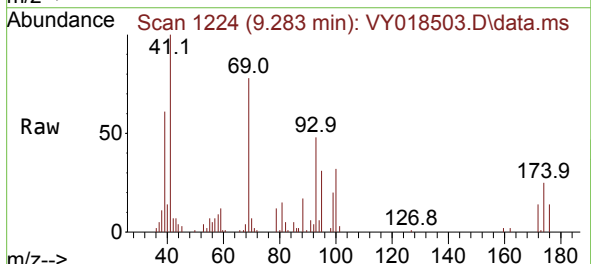
Instrument :
MSVOA_Y
ClientSampleId :

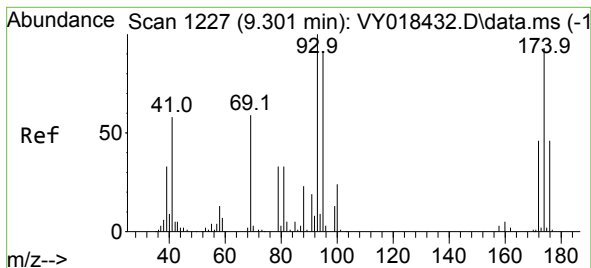
Tgt Ion: 83 Resp: 30049
Ion Ratio Lower Upper
83 100
85 60.8 50.1 75.1
127 8.8 7.4 11.0



#48
Methyl methacrylate
Concen: 23.582 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 41 Resp: 12910
Ion Ratio Lower Upper
41 100
69 87.6 84.1 126.1
39 66.2 43.6 65.4#





#49

1,4-Dioxane

Concen: 447.506 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.012 min

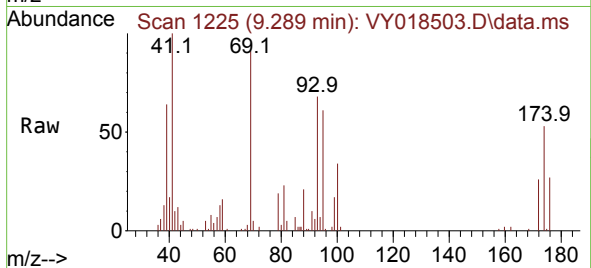
Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

ClientSampleId :



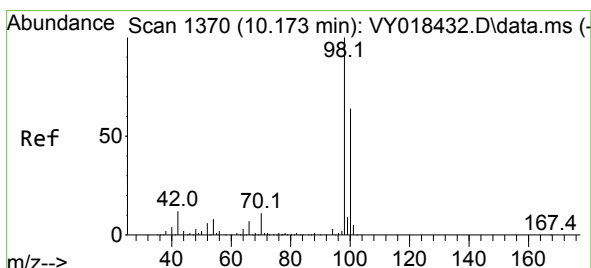
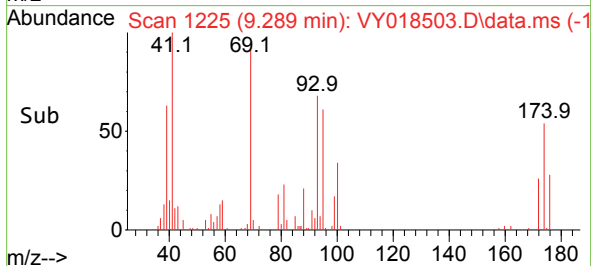
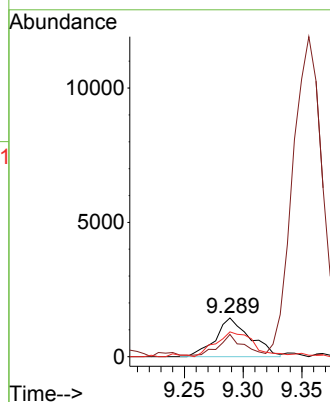
Tgt Ion: 88 Resp: 2941

Ion Ratio Lower Upper

88 100

43 37.0 0.0 0.0#

58 70.7 49.3 73.9



#50

Toluene-d8

Concen: 47.327 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018503.D

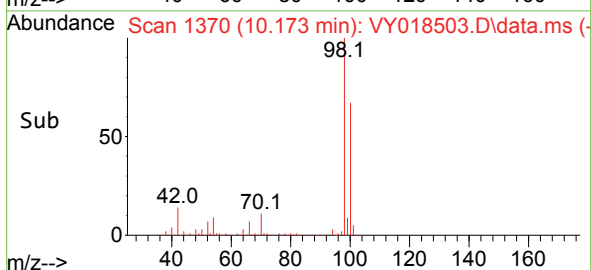
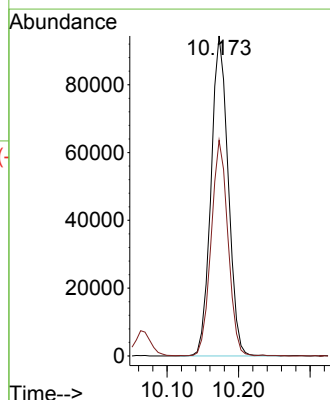
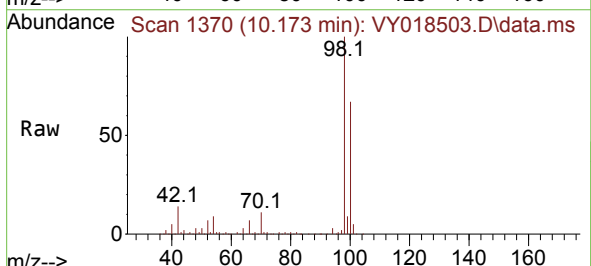
Acq: 06 Jun 2024 14:00

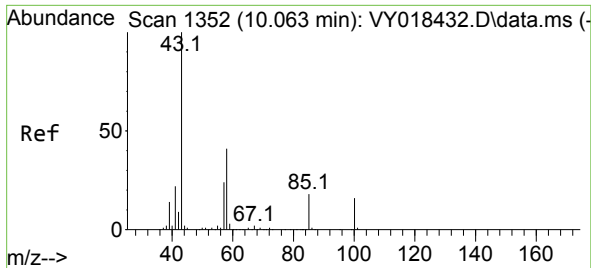
Tgt Ion: 98 Resp: 157297

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

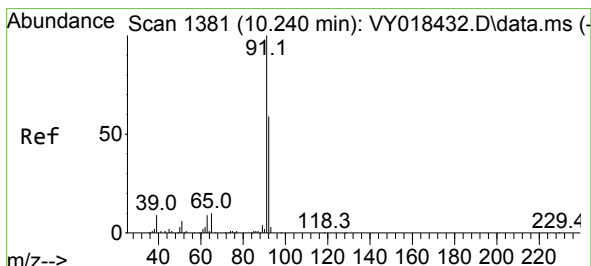
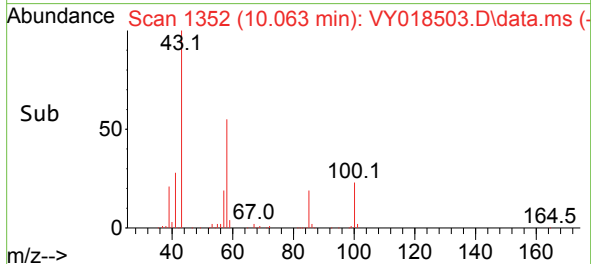
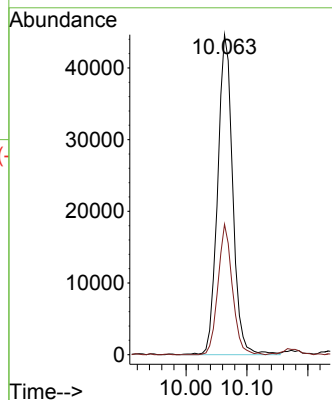
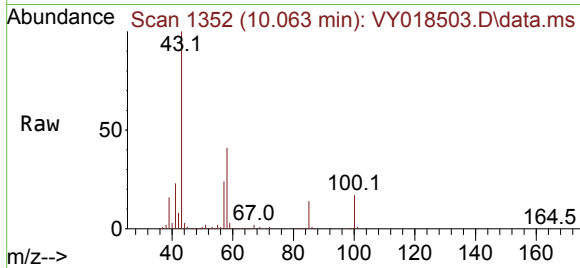




#51
4-Methyl-2-Pentanone
Concen: 124.299 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

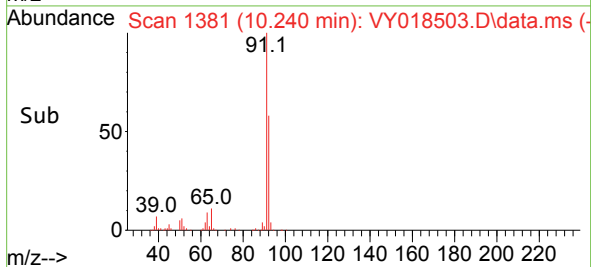
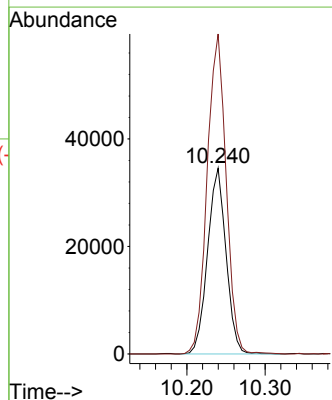
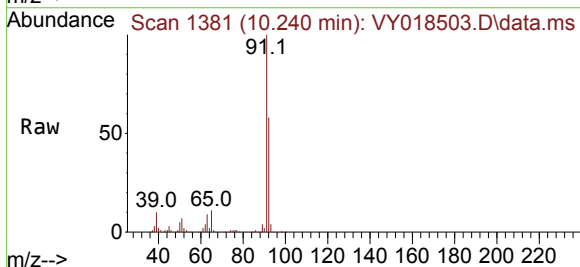
Instrument :
MSVOA_Y
ClientSampleId :

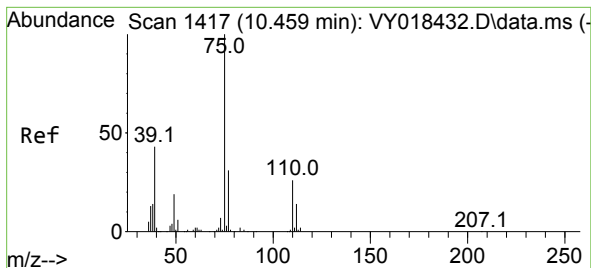
Tgt Ion: 43 Resp: 76801
Ion Ratio Lower Upper
43 100
58 39.0 35.7 53.5



#52
Toluene
Concen: 24.101 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 92 Resp: 56578
Ion Ratio Lower Upper
92 100
91 176.7 139.0 208.6

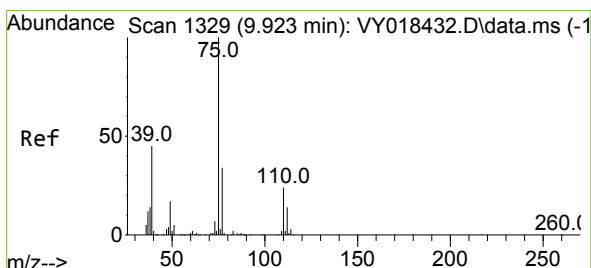
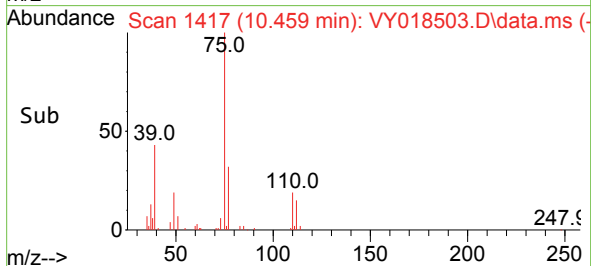
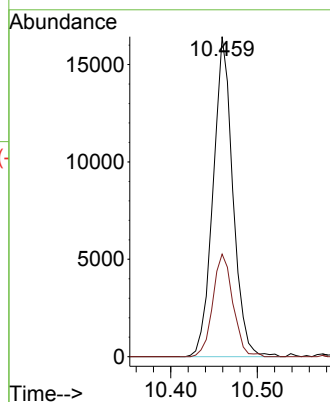
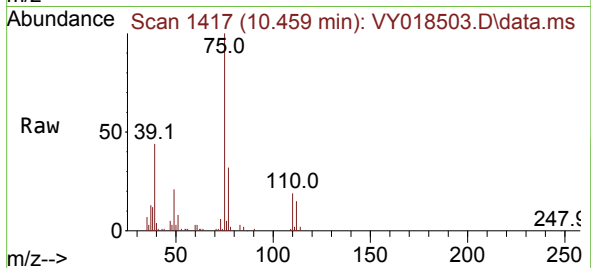




#53
t-1,3-Dichloropropene
Concen: 23.610 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

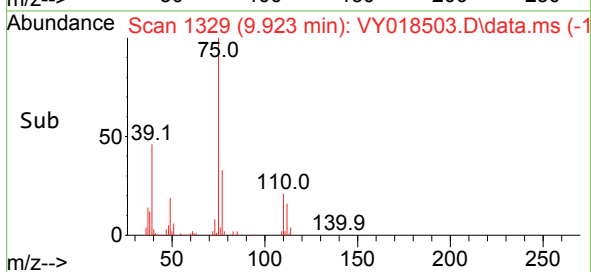
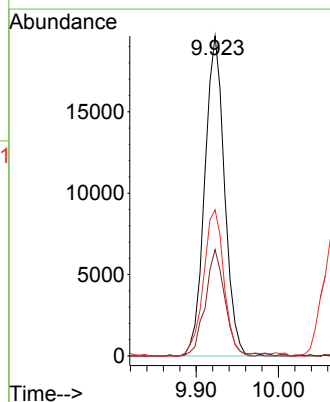
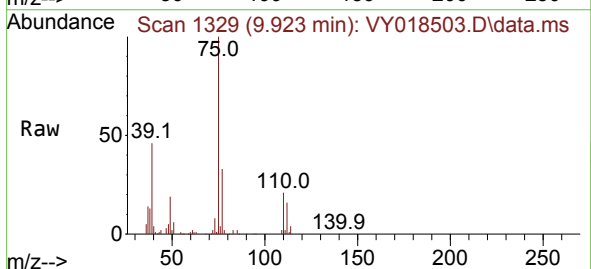
Instrument :
MSVOA_Y
ClientSampleId :

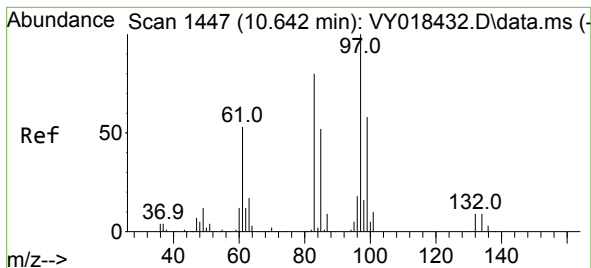
Tgt Ion: 75 Resp: 26047
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 24.232 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

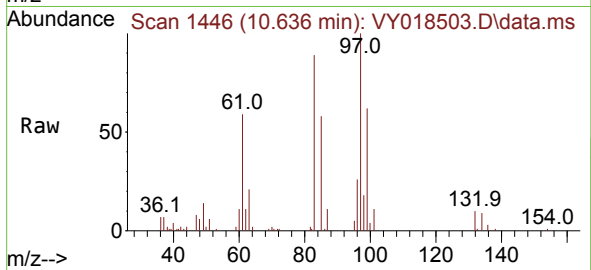
Tgt Ion: 75 Resp: 32915
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.0
39 45.7 29.8 44.6#



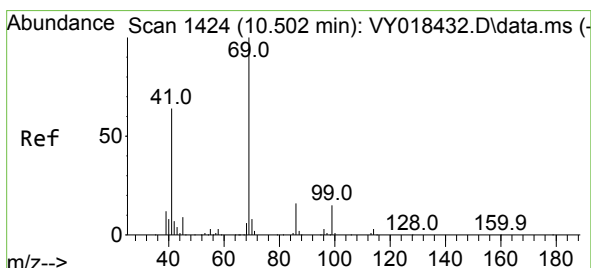
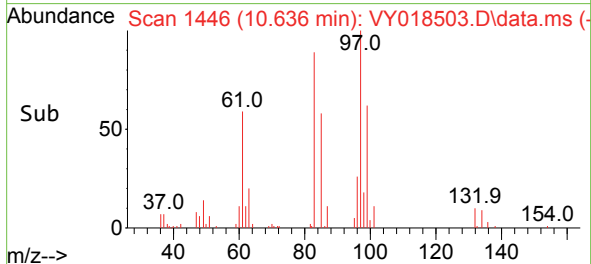
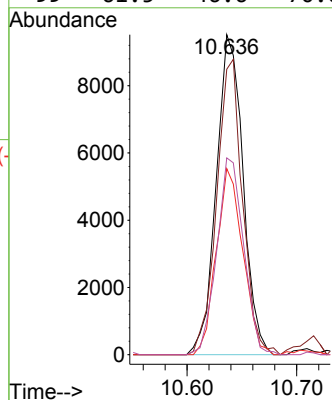


#55
 1,1,2-Trichloroethane
 Concen: 24.769 ug/l
 RT: 10.636 min Scan# 1446
 Delta R.T. -0.006 min
 Lab File: VY018503.D
 Acq: 06 Jun 2024 14:00

Instrument :
 MSVOA_Y
 ClientSampleId :

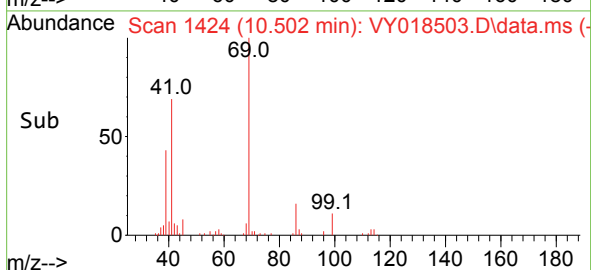
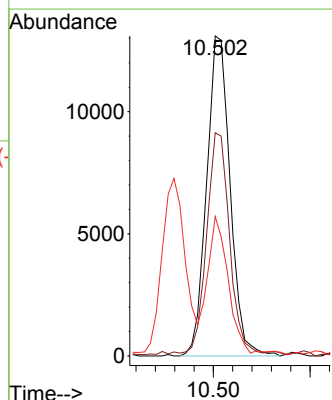
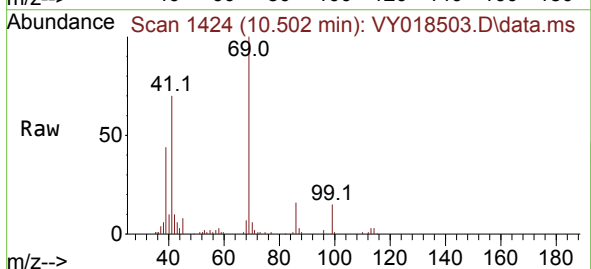


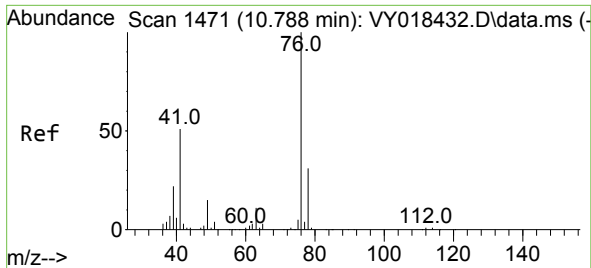
Tgt Ion: 97	Resp: 16127
Ion Ratio	Lower Upper
97 100	
83 89.2	67.5 101.3
85 58.2	42.9 64.3
99 61.5	46.6 70.0



#56
 Ethyl methacrylate
 Concen: 24.147 ug/l
 RT: 10.502 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VY018503.D
 Acq: 06 Jun 2024 14:00

Tgt Ion: 69	Resp: 22124
Ion Ratio	Lower Upper
69 100	
41 65.9	42.3 63.5#
39 36.4	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 25.684 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

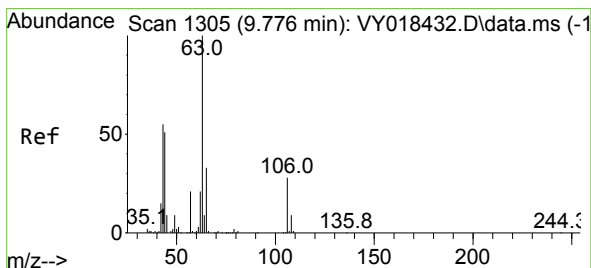
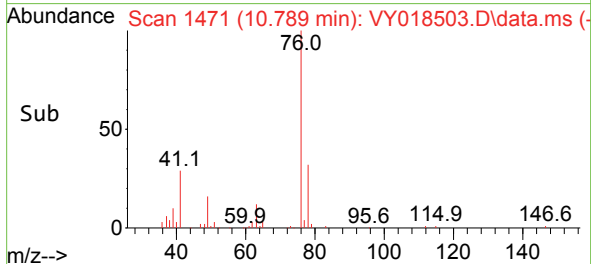
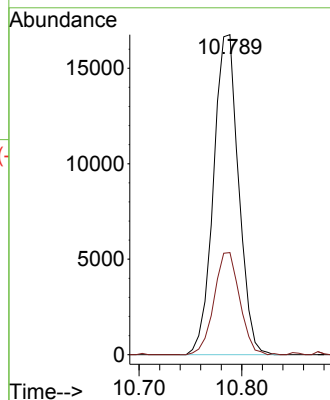
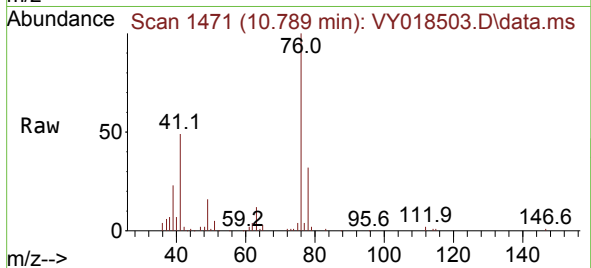
ClientSampleId :

Tgt Ion: 76 Resp: 28389

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 122.191 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018503.D

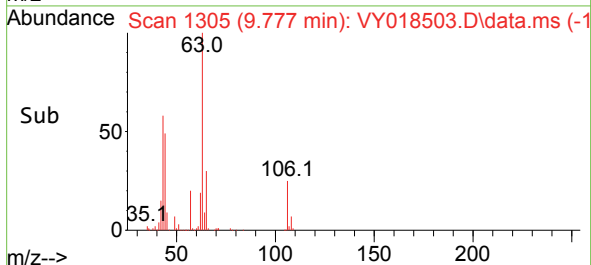
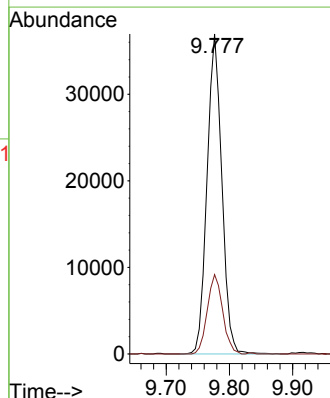
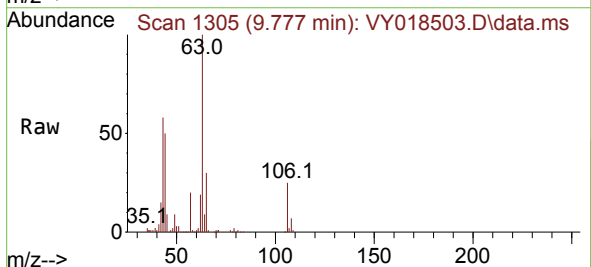
Acq: 06 Jun 2024 14:00

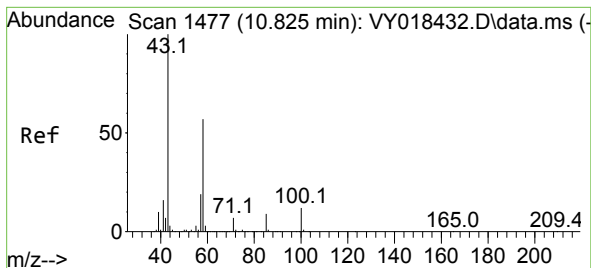
Tgt Ion: 63 Resp: 60120

Ion Ratio Lower Upper

63 100

106 25.8 23.7 35.5

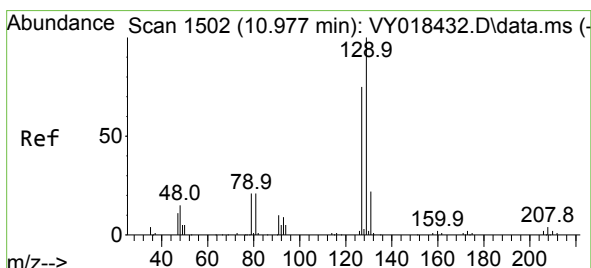
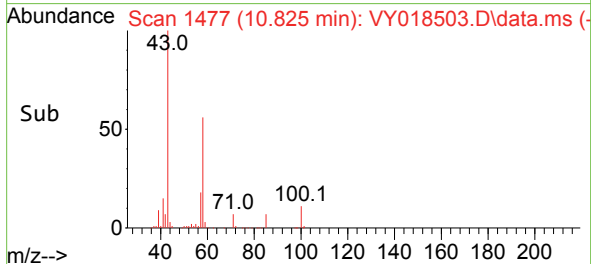
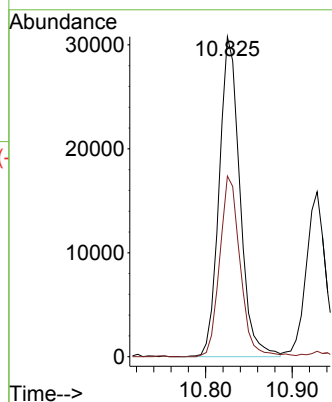
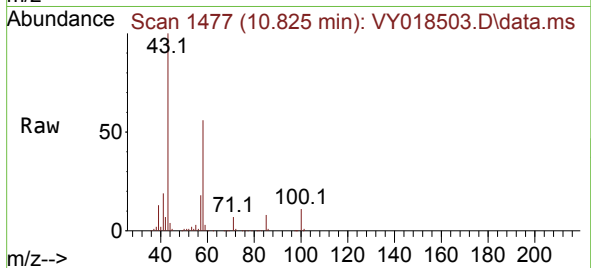




#59
2-Hexanone
Concen: 119.661 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

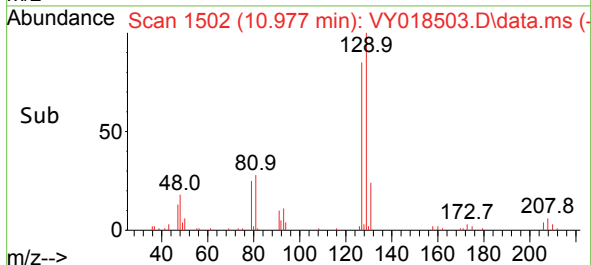
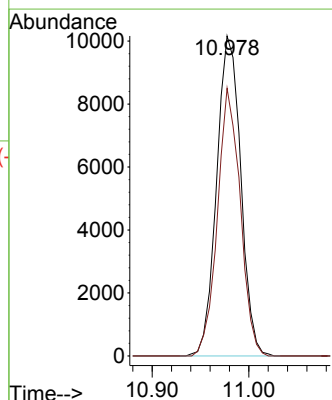
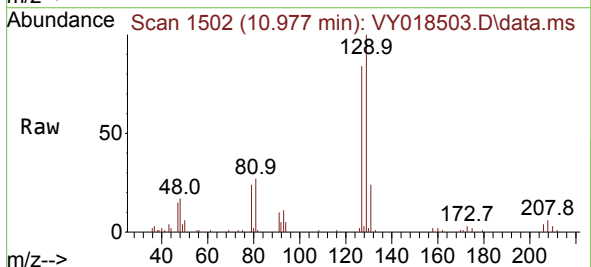
Instrument :
MSVOA_Y
ClientSampleId :

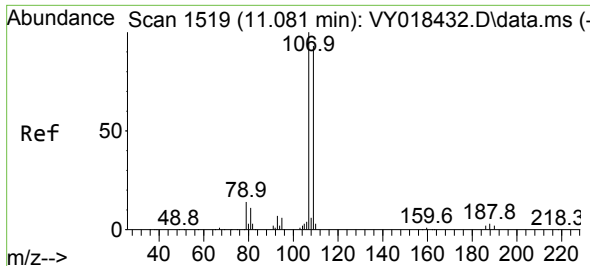
Tgt Ion: 43 Resp: 51092
Ion Ratio Lower Upper
43 100
58 55.9 31.4 94.0



#60
Dibromochloromethane
Concen: 22.068 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 129 Resp: 17554
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0

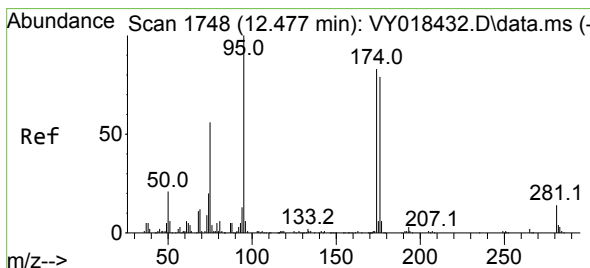
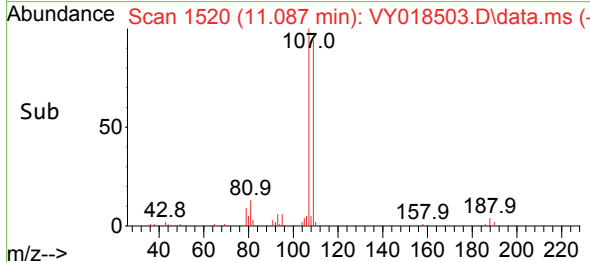
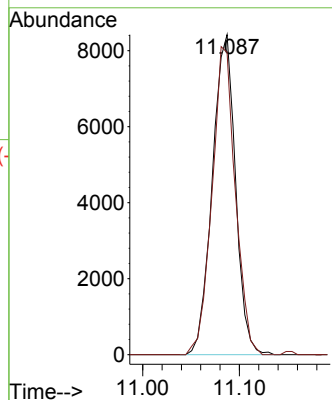
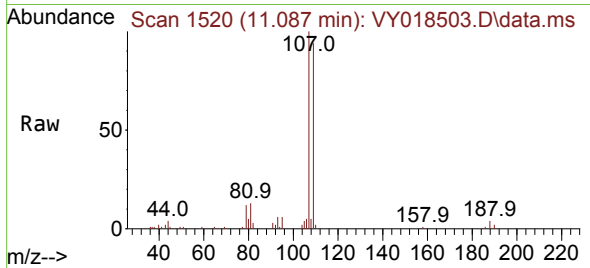




#61
1,2-Dibromoethane
Concen: 22.839 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

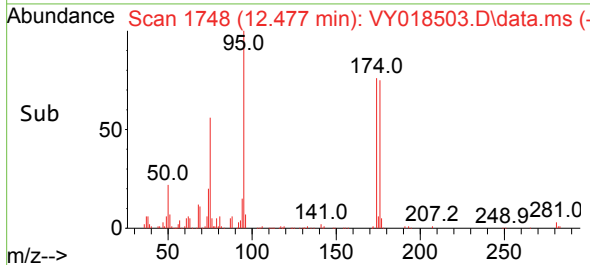
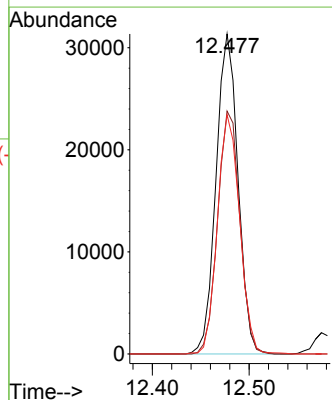
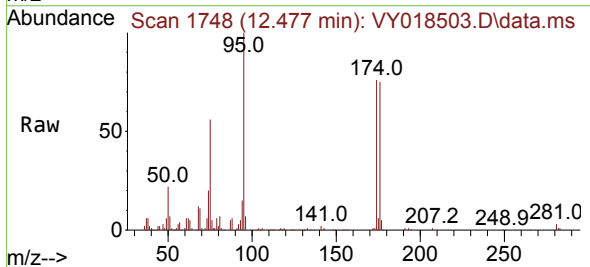
Instrument :
MSVOA_Y
ClientSampleId :

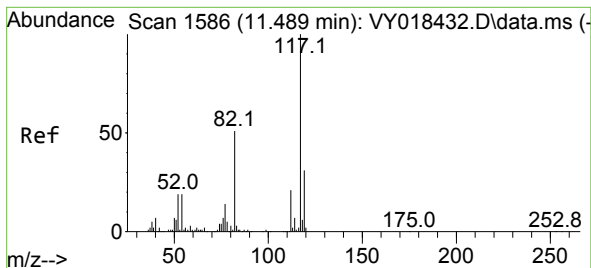
Tgt Ion:107 Resp: 14003
Ion Ratio Lower Upper
107 100
109 97.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.766 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 95 Resp: 49429
Ion Ratio Lower Upper
95 100
174 76.4 0.0 175.6
176 75.6 0.0 171.4

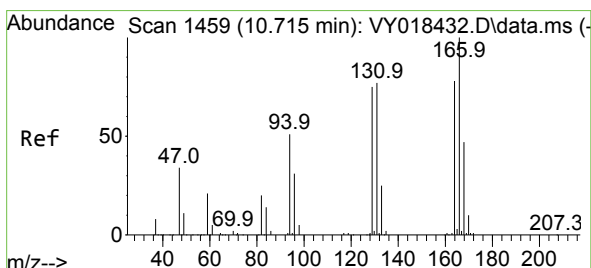
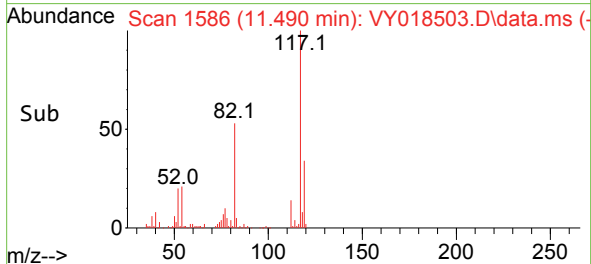
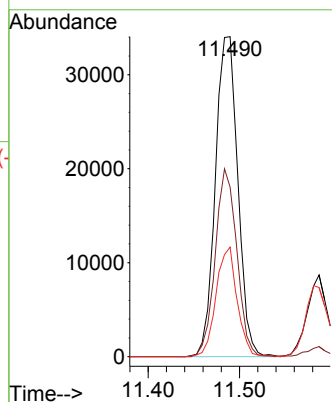
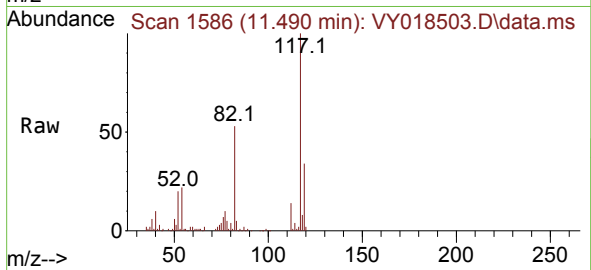




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

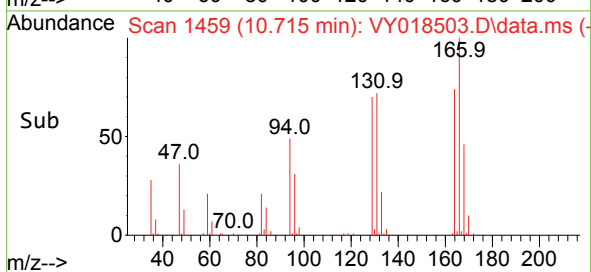
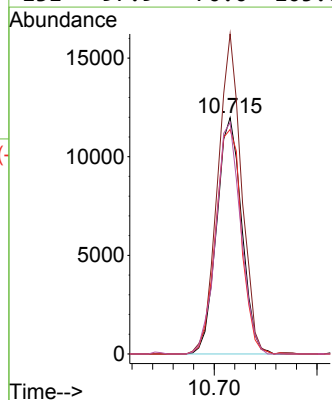
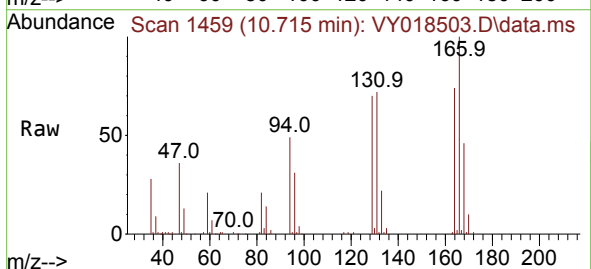
Instrument :
MSVOA_Y
ClientSampleId :

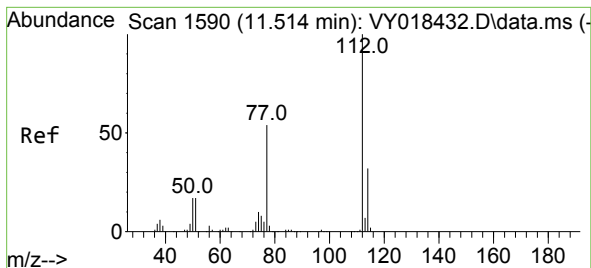
Tgt Ion:117 Resp: 58217
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 34.2 25.9 38.9



#64
Tetrachloroethene
Concen: 23.503 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion:164 Resp: 20155
Ion Ratio Lower Upper
164 100
166 135.4 102.6 154.0
129 95.0 72.0 108.0
131 97.9 70.0 105.0





#65

Chlorobenzene

Concen: 23.415 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

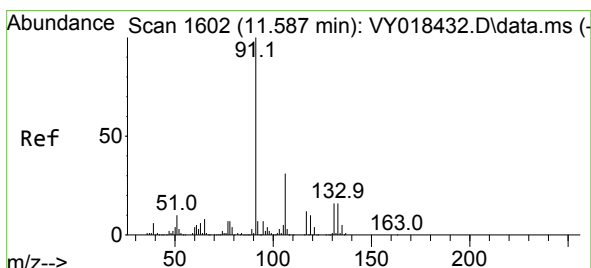
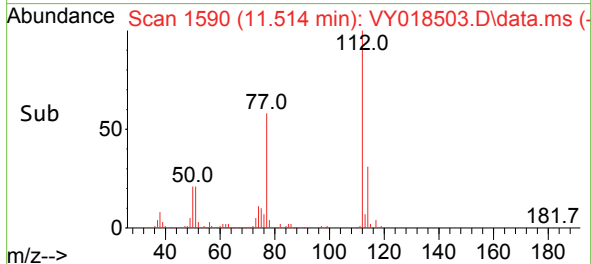
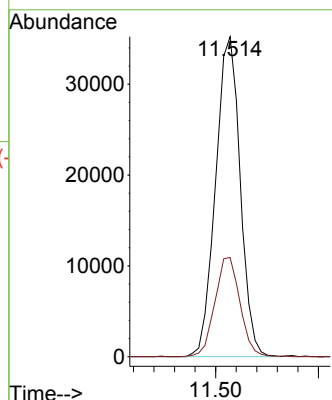
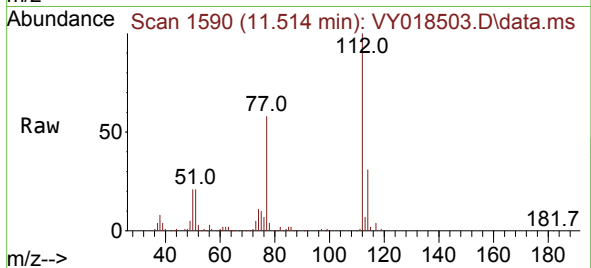
ClientSampleId :

Tgt Ion:112 Resp: 58459

Ion Ratio Lower Upper

112 100

114 31.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.301 ug/l

RT: 11.581 min Scan# 1601

Delta R.T. -0.006 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

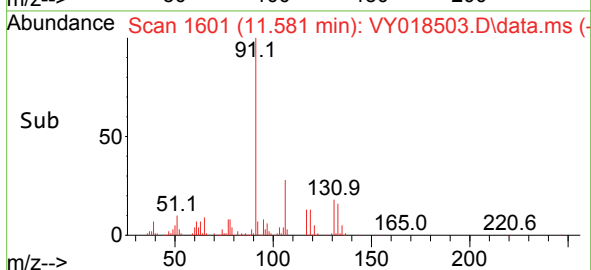
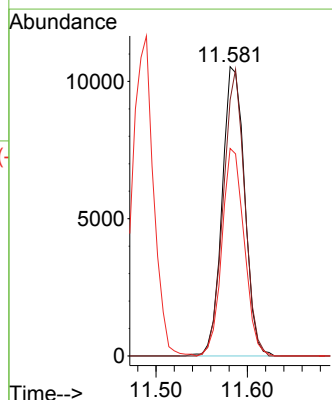
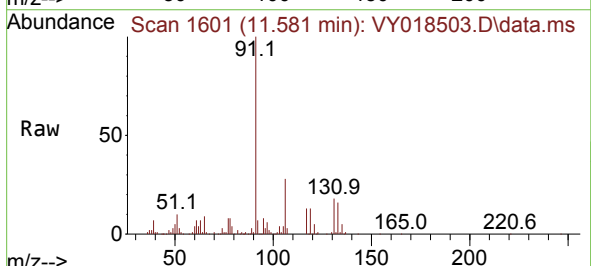
Tgt Ion:131 Resp: 18003

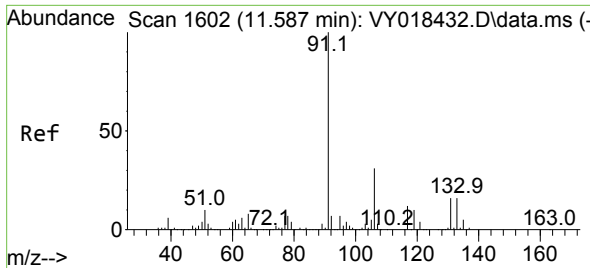
Ion Ratio Lower Upper

131 100

133 94.4 47.8 143.3

119 71.1 34.1 102.2

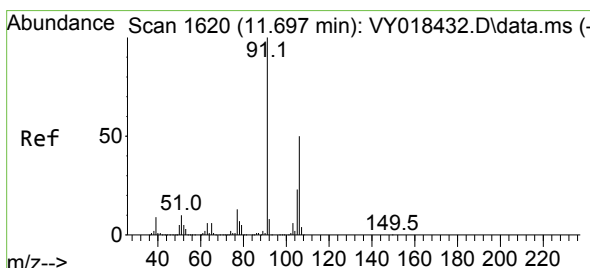
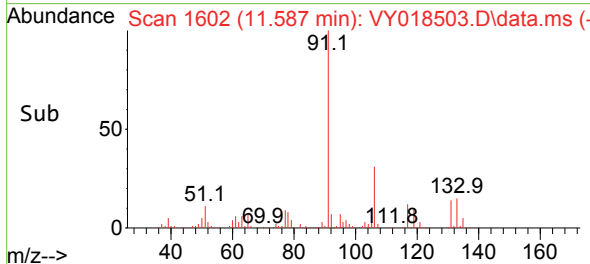
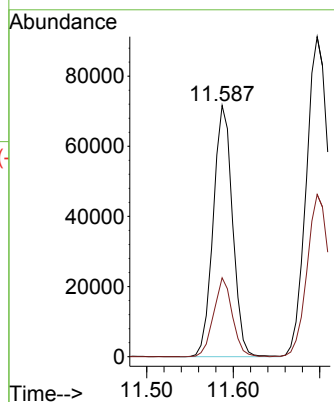
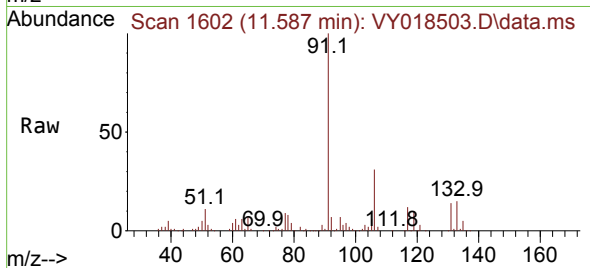




#67
Ethyl Benzene
Concen: 24.403 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

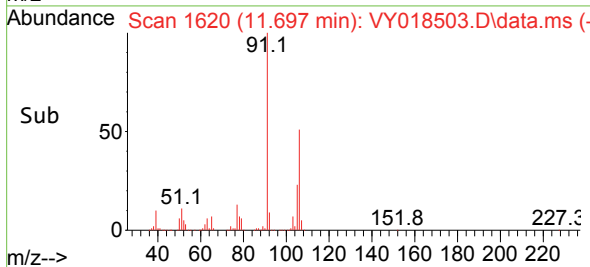
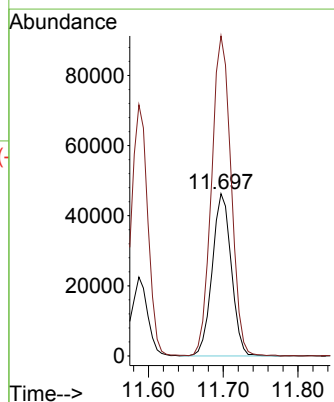
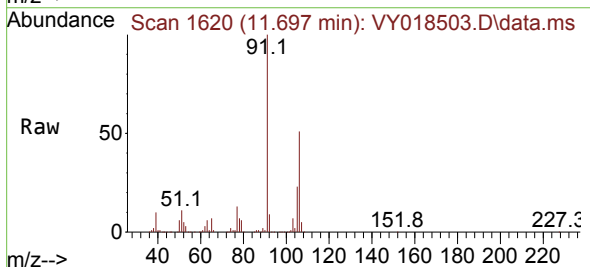
Instrument :
MSVOA_Y
ClientSampleId :

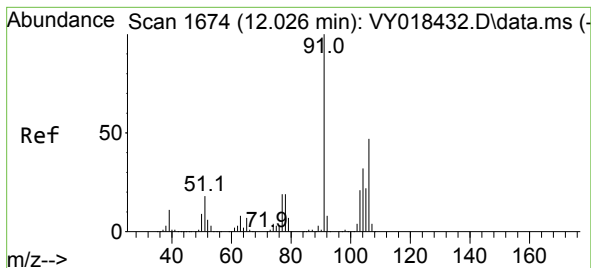
Tgt Ion: 91 Resp: 110892
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 48.084 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion:106 Resp: 82277
Ion Ratio Lower Upper
106 100
91 201.6 156.0 234.0





#69

o-Xylene

Concen: 23.632 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

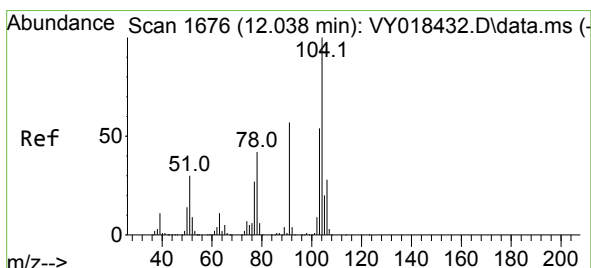
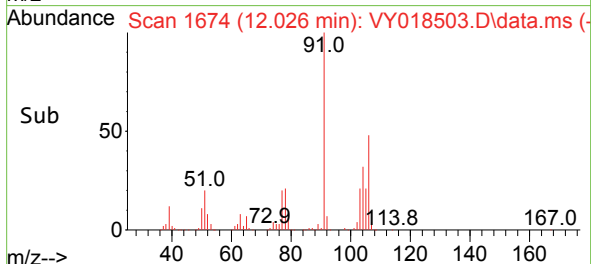
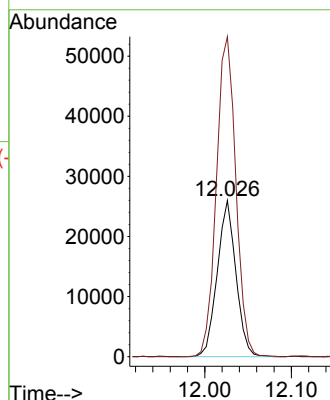
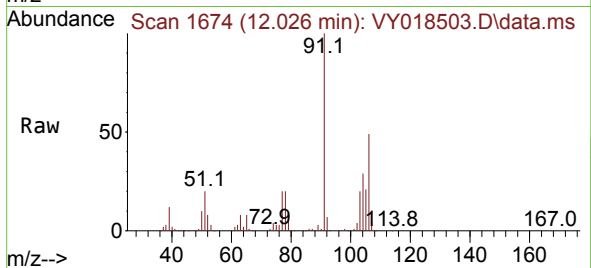
ClientSampleId :

Tgt Ion:106 Resp: 38926

Ion Ratio Lower Upper

106 100

91 213.7 103.6 310.8



#70

Styrene

Concen: 23.640 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

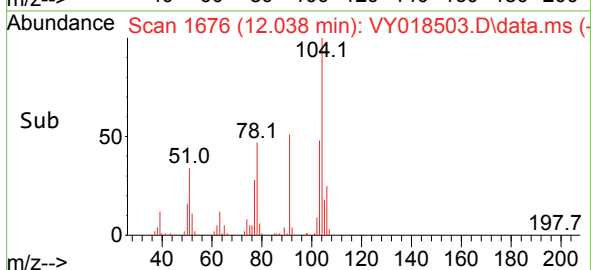
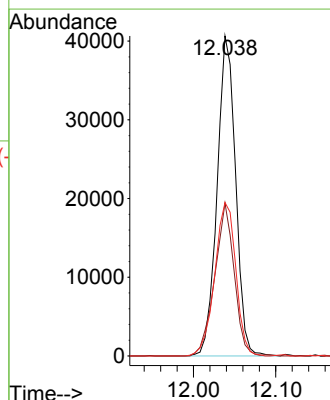
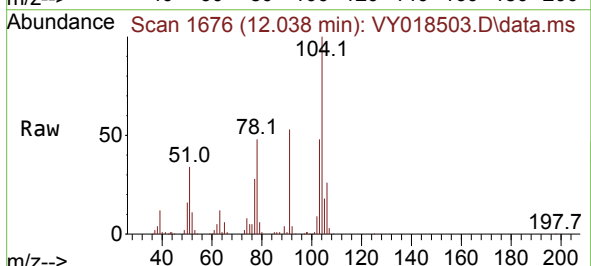
Tgt Ion:104 Resp: 63621

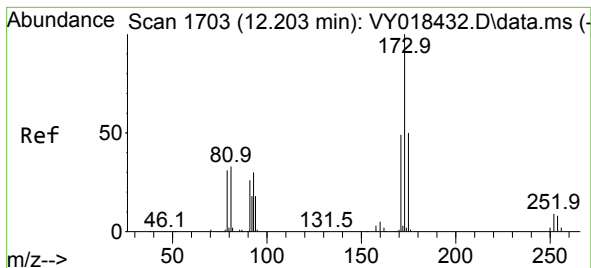
Ion Ratio Lower Upper

104 100

78 50.2 37.0 55.4

103 54.8 44.2 66.2





#71

Bromoform

Concen: 20.154 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

ClientSampleId :

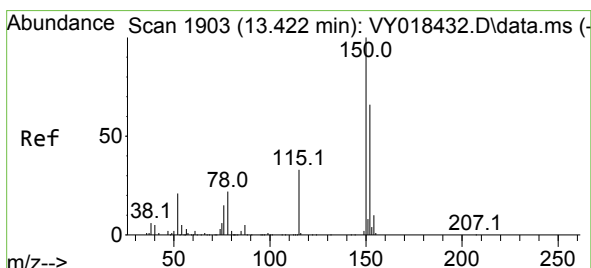
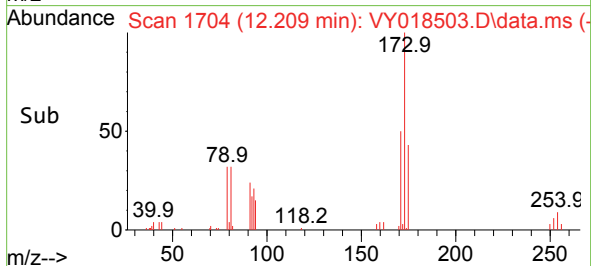
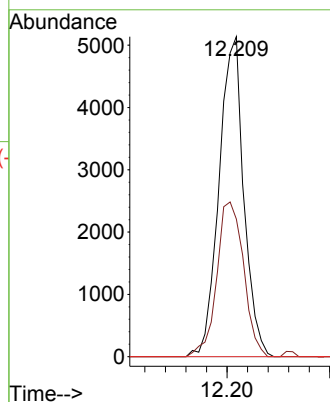
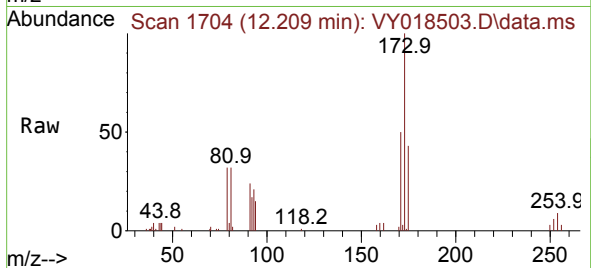
Tgt Ion:173 Resp: 8571

Ion Ratio Lower Upper

173 100

175 52.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

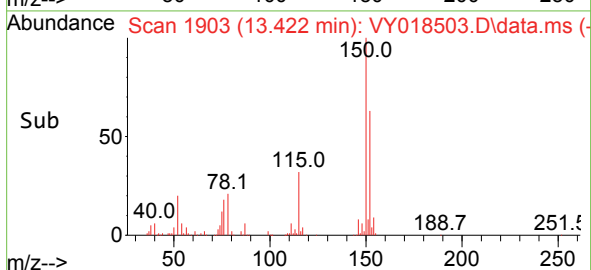
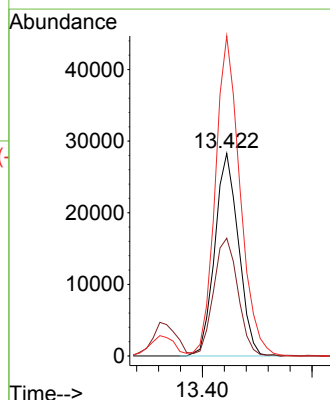
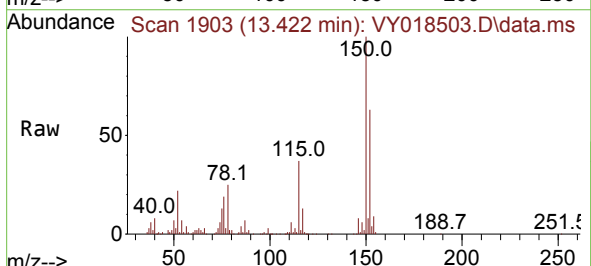
Tgt Ion:152 Resp: 42400

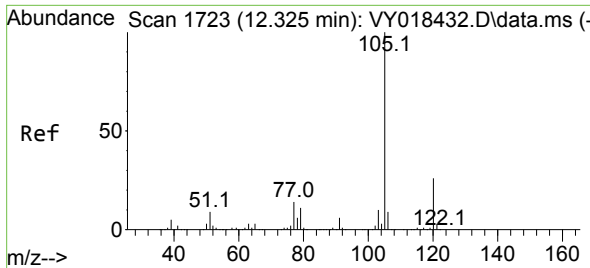
Ion Ratio Lower Upper

152 100

115 60.0 28.2 84.7

150 164.8 0.0 345.6

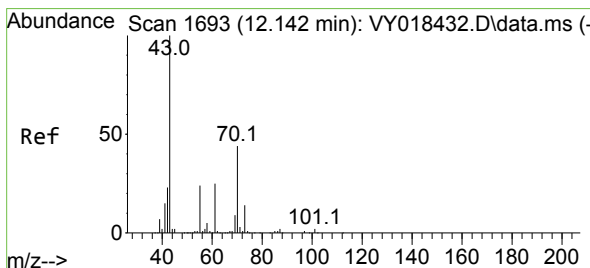
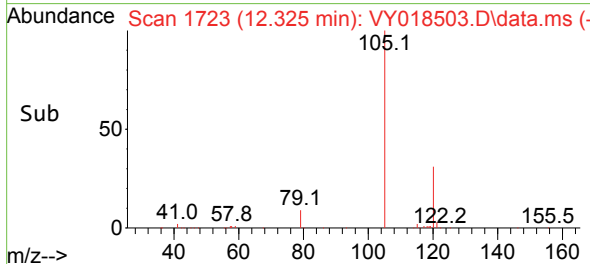
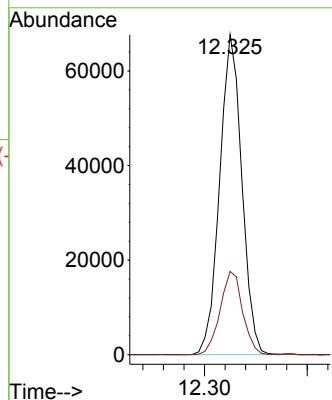
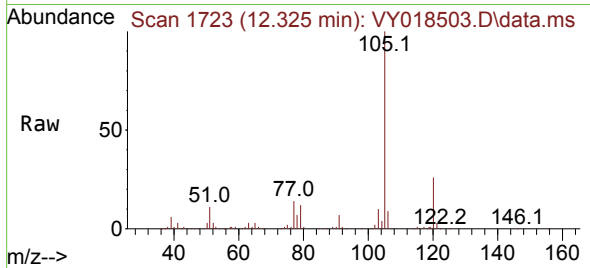




#73
Isopropylbenzene
Concen: 23.134 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

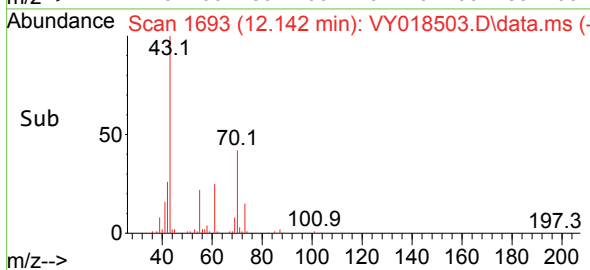
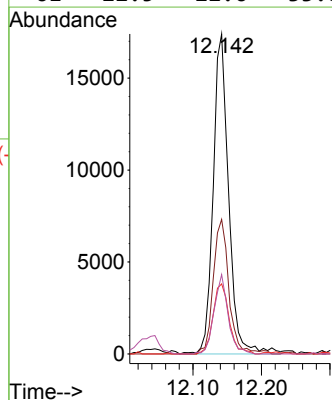
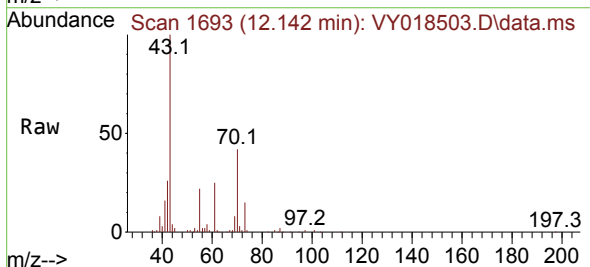
Instrument :
MSVOA_Y
ClientSampleId :

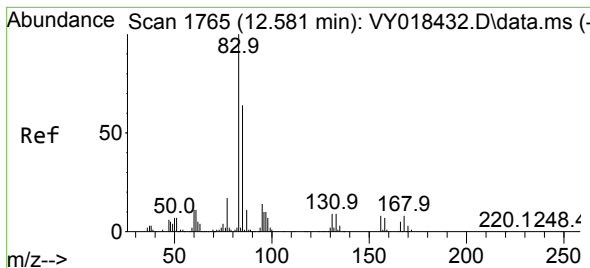
Tgt Ion:105 Resp: 101221
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 25.595 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 43 Resp: 27259
Ion Ratio Lower Upper
43 100
70 42.7 41.4 62.2
55 22.9 23.3 34.9#
61 22.5 22.6 33.8#

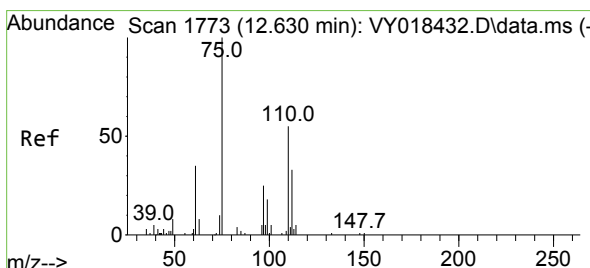
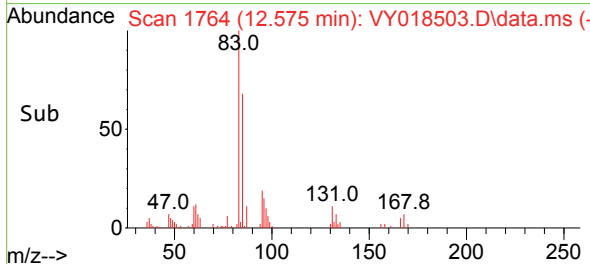
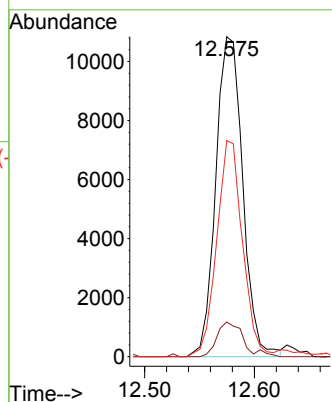
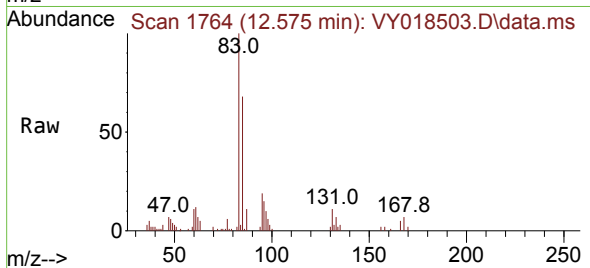




#75
 1,1,2,2-Tetrachloroethane
 Concen: 24.060 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: VY018503.D
 Acq: 06 Jun 2024 14:00

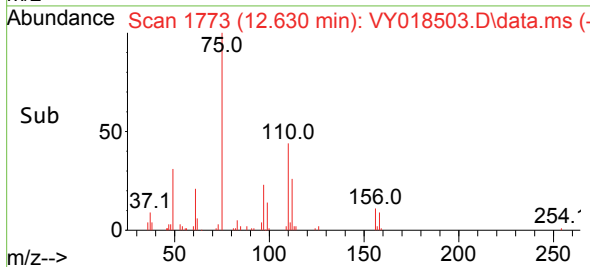
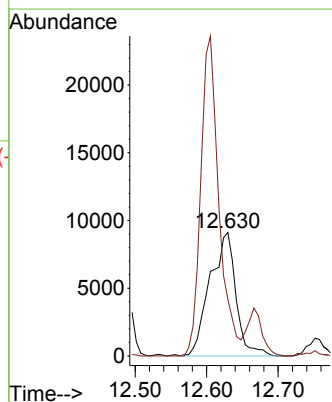
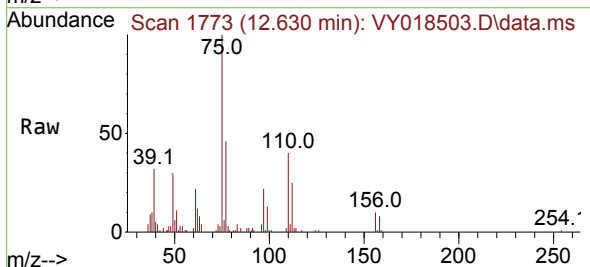
Instrument :
 MSVOA_Y
 ClientSampleId :

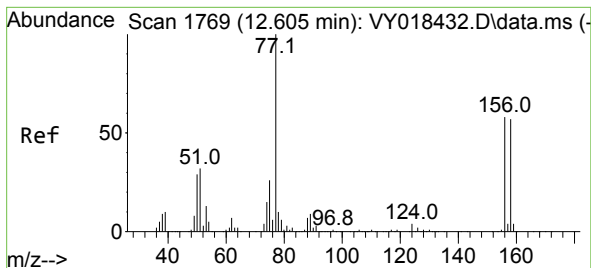
Tgt Ion: 83 Resp: 18531
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 64.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 43.763 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY018503.D
 Acq: 06 Jun 2024 14:00

Tgt Ion: 75 Resp: 23009
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.935 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

ClientSampleId :

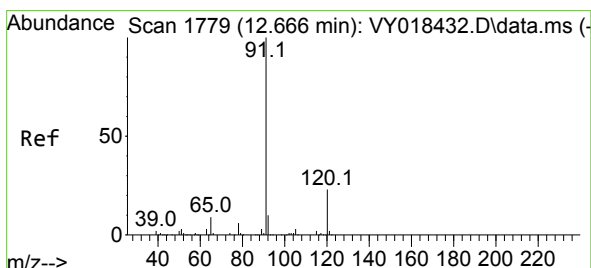
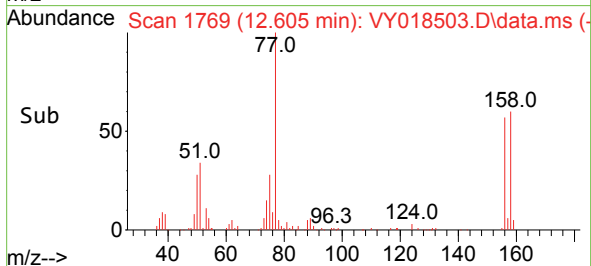
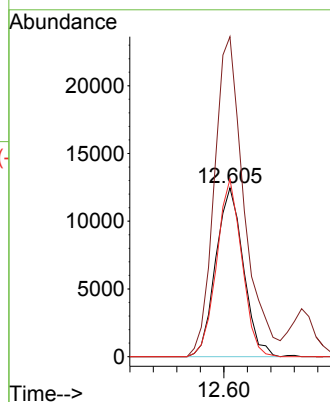
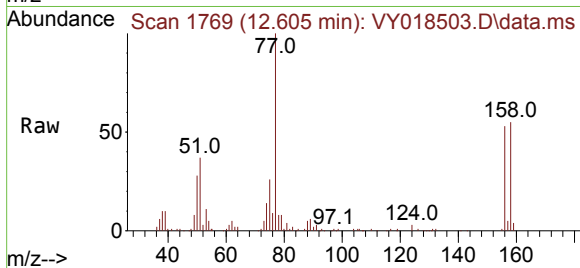
Tgt Ion:156 Resp: 20378

Ion Ratio Lower Upper

156 100

77 204.3 87.1 261.3

158 96.2 48.6 145.9



#78

n-propylbenzene

Concen: 24.135 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018503.D

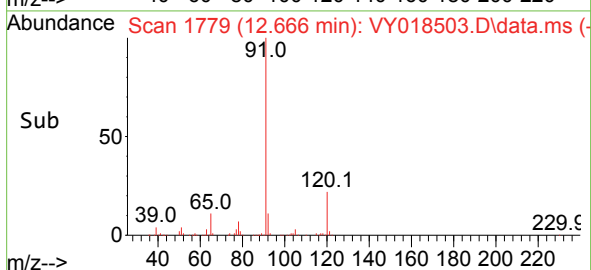
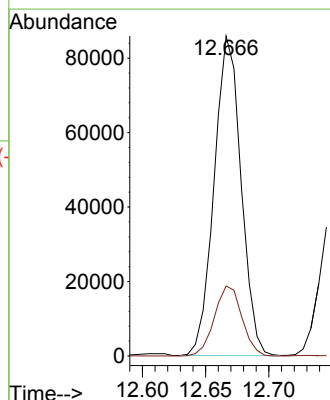
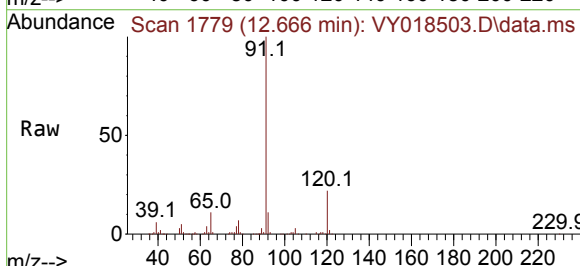
Acq: 06 Jun 2024 14:00

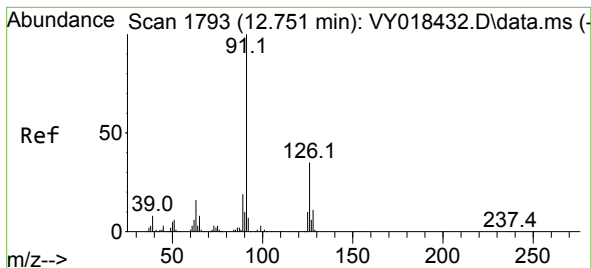
Tgt Ion: 91 Resp: 126741

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

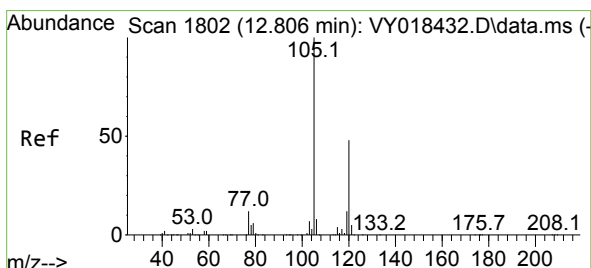
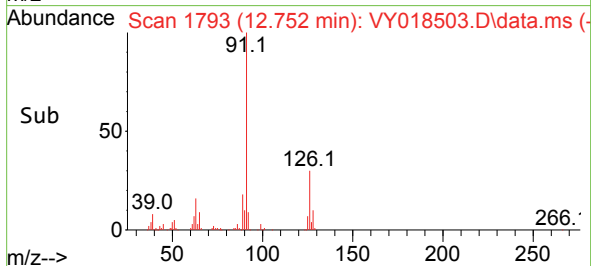
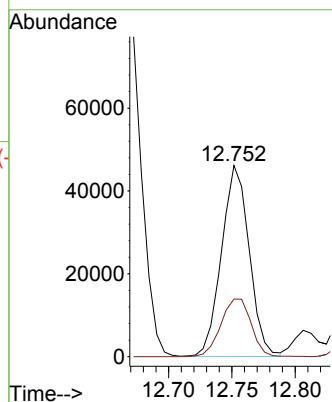
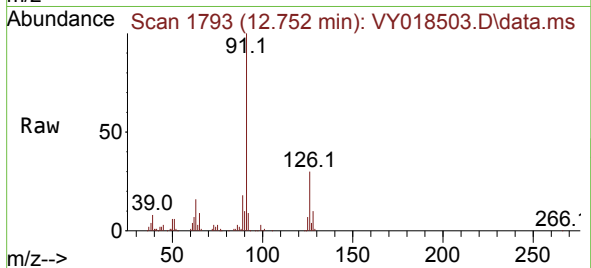




#79
2-Chlorotoluene
Concen: 24.588 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

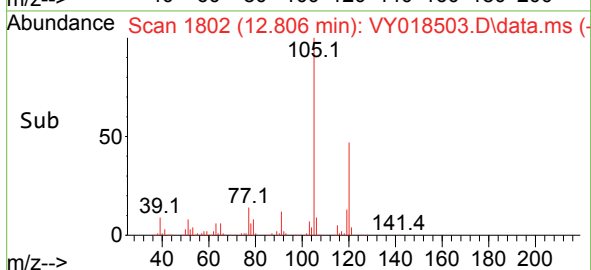
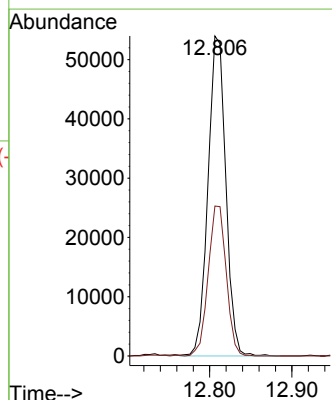
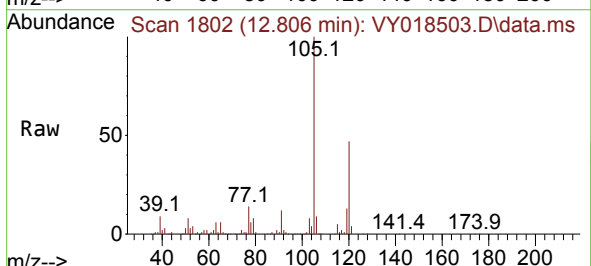
Instrument :
MSVOA_Y
ClientSampleId :

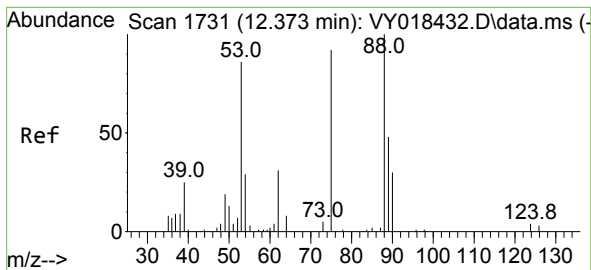
Tgt Ion: 91 Resp: 70195
Ion Ratio Lower Upper
91 100
126 33.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 23.847 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 105 Resp: 81265
Ion Ratio Lower Upper
105 100
120 47.5 25.1 75.2

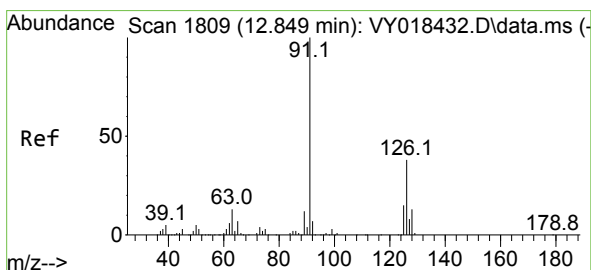
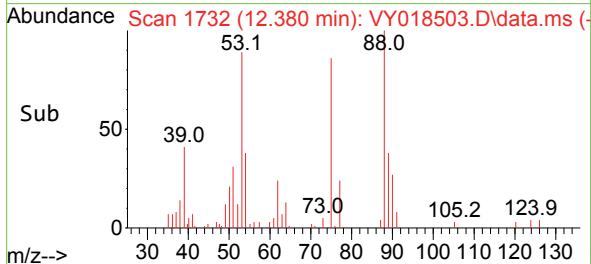
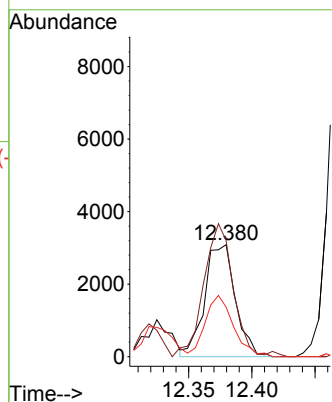
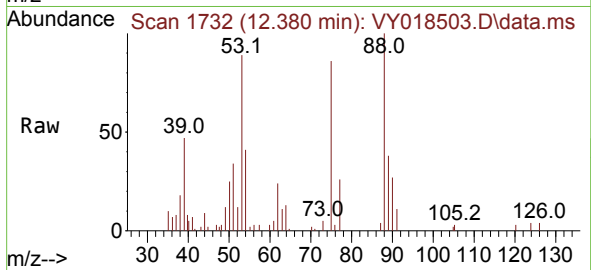




#81
trans-1,4-Dichloro-2-butene
Concen: 20.843 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

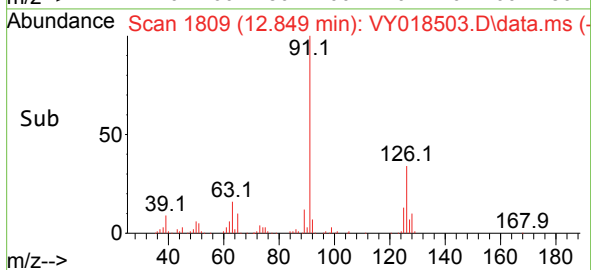
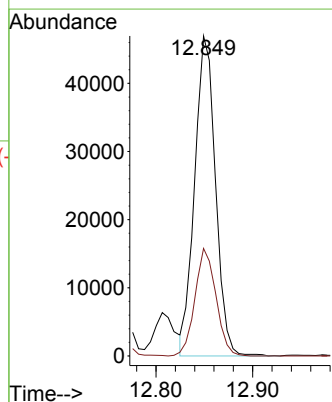
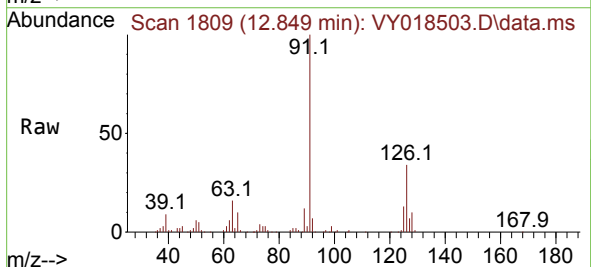
Instrument :
MSVOA_Y
ClientSampleId :

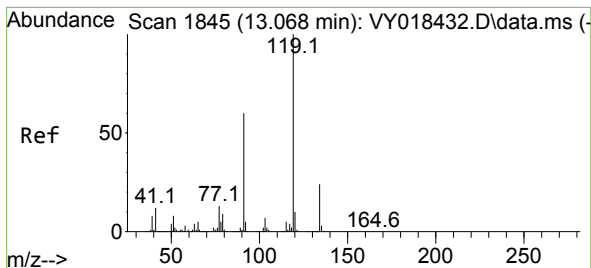
Tgt Ion: 75 Resp: 5216
Ion Ratio Lower Upper
75 100
53 112.8 66.8 100.2#
89 49.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 24.524 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 91 Resp: 70453
Ion Ratio Lower Upper
91 100
126 33.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 23.190 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

ClientSampleId :

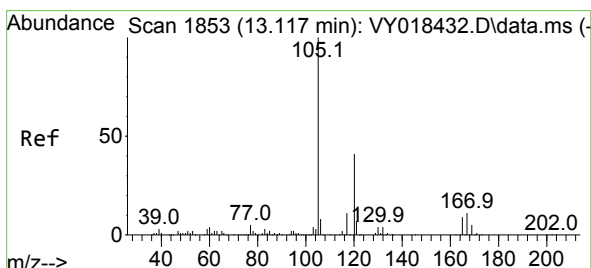
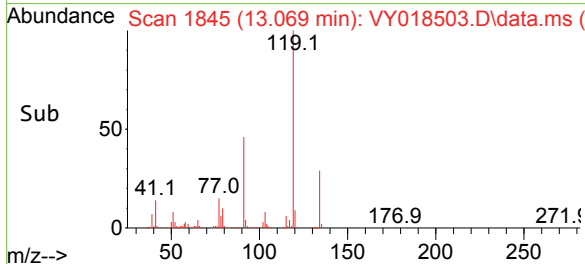
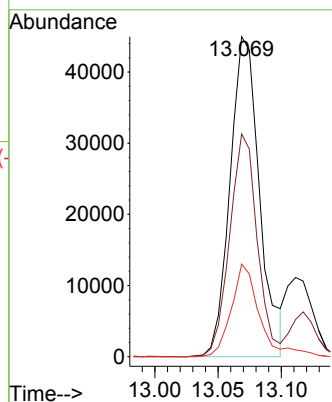
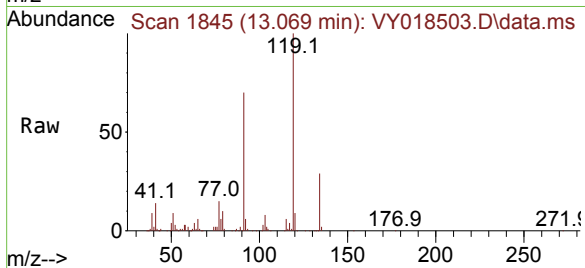
Tgt Ion:119 Resp: 73077

Ion Ratio Lower Upper

119 100

91 65.1 31.3 93.8

134 27.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 24.373 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018503.D

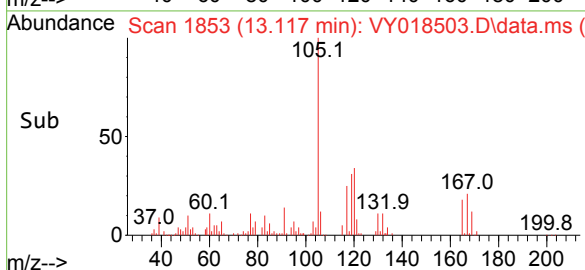
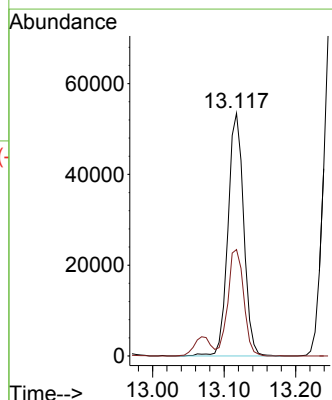
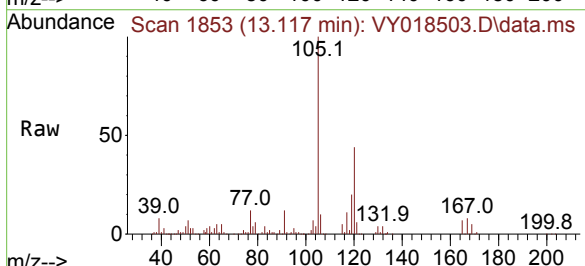
Acq: 06 Jun 2024 14:00

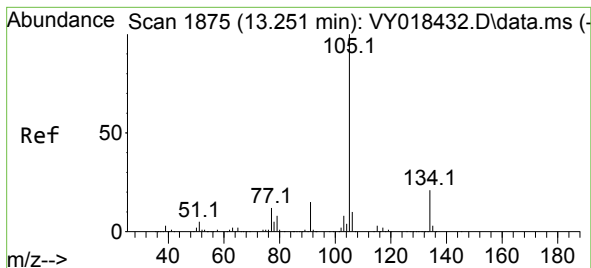
Tgt Ion:105 Resp: 81315

Ion Ratio Lower Upper

105 100

120 44.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 23.907 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

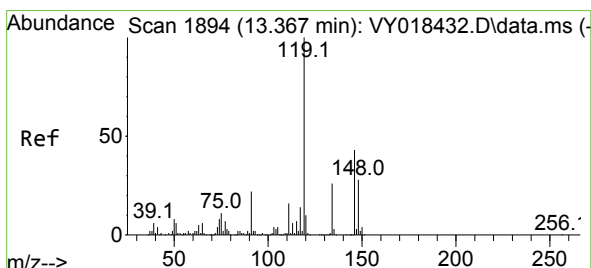
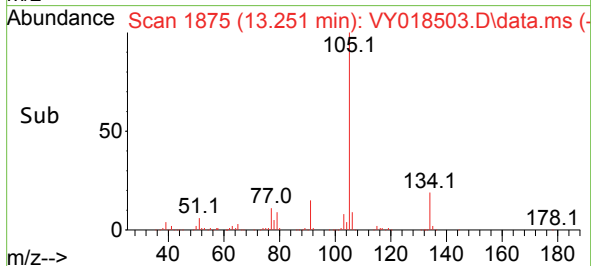
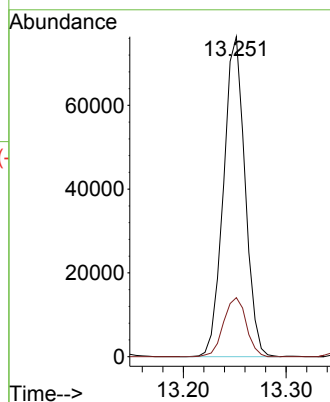
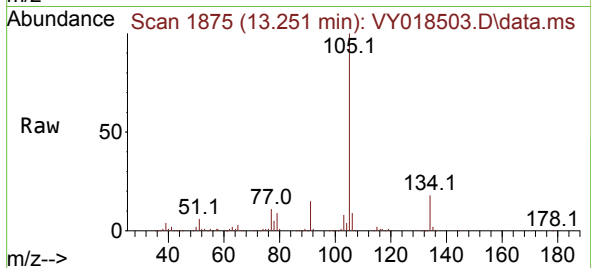
ClientSampleId :

Tgt Ion:105 Resp: 110947

Ion Ratio Lower Upper

105 100

134 19.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 23.694 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

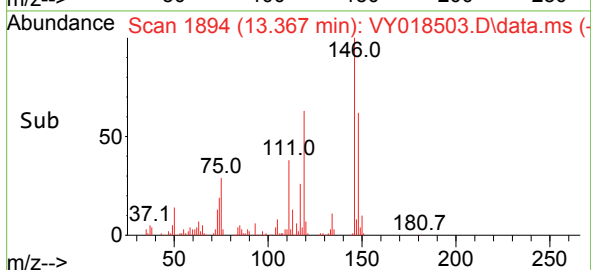
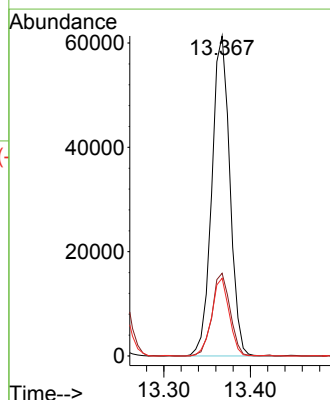
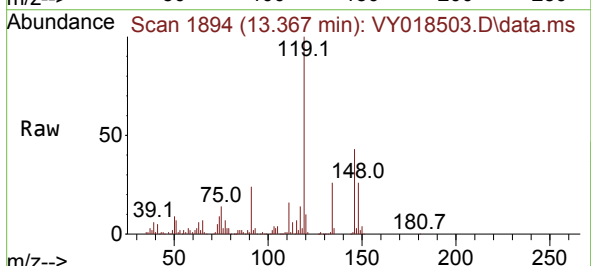
Tgt Ion:119 Resp: 88744

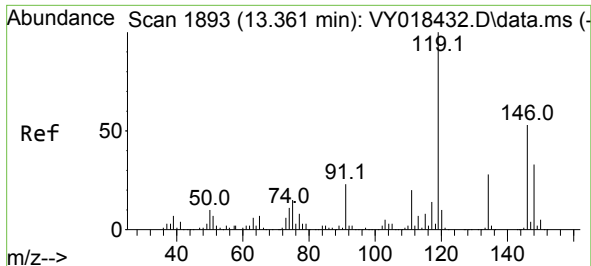
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 23.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 23.532 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

ClientSampleId :

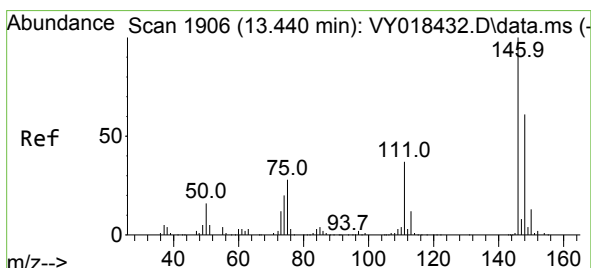
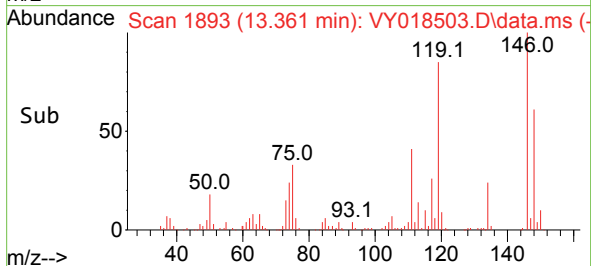
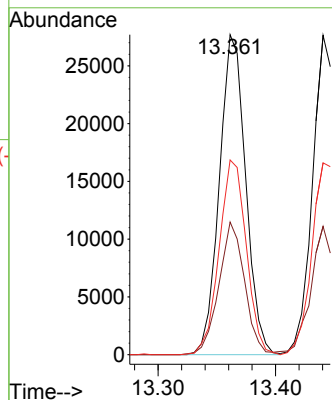
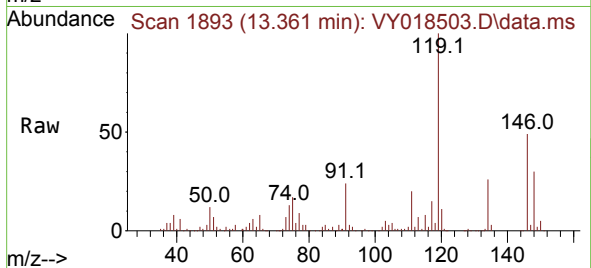
Tgt Ion:146 Resp: 43123

Ion Ratio Lower Upper

146 100

111 40.5 19.0 57.0

148 62.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 23.332 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

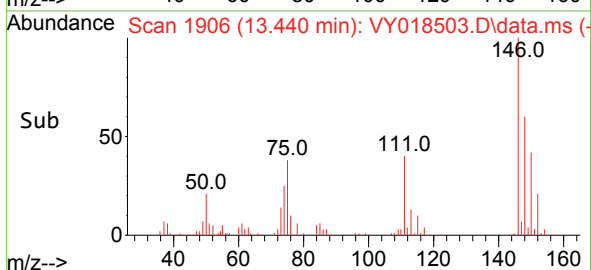
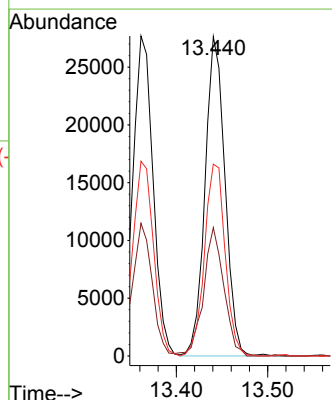
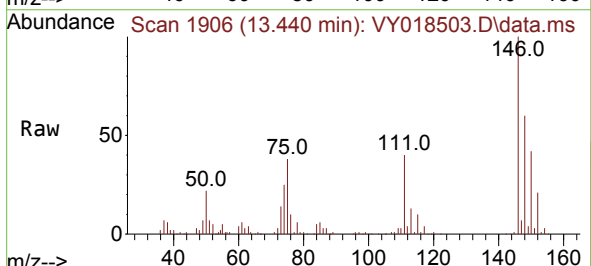
Tgt Ion:146 Resp: 42005

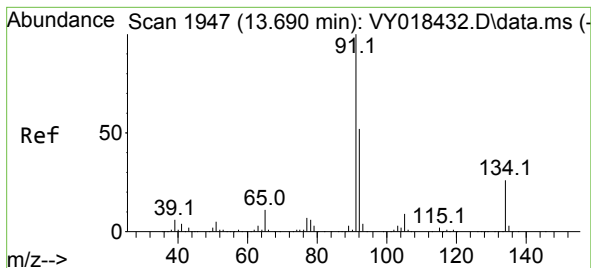
Ion Ratio Lower Upper

146 100

111 40.8 18.4 55.4

148 62.5 32.4 97.2





#89

n-Butylbenzene

Concen: 24.699 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018503.D

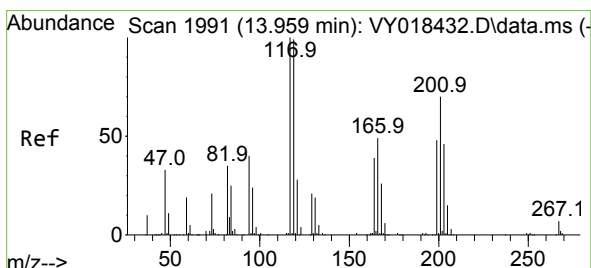
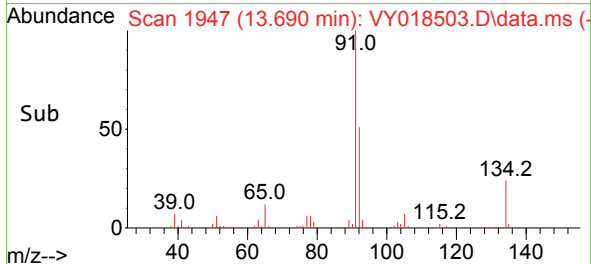
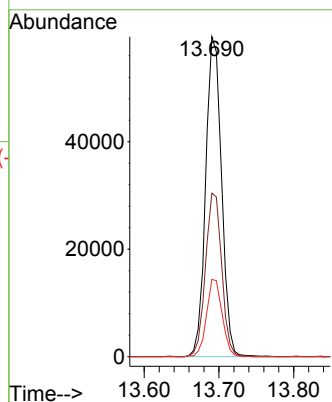
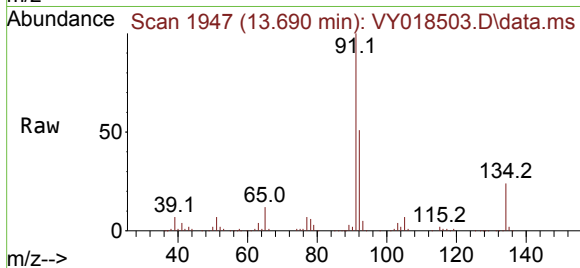
Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	87907
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	23.8	12.9	38.7



#90

Hexachloroethane

Concen: 21.482 ug/l

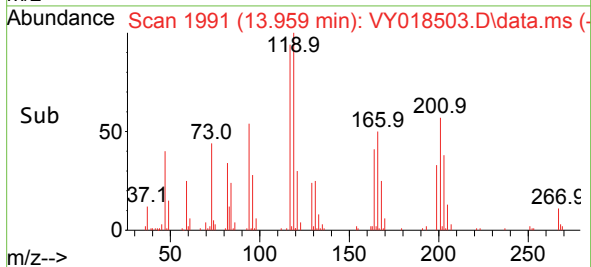
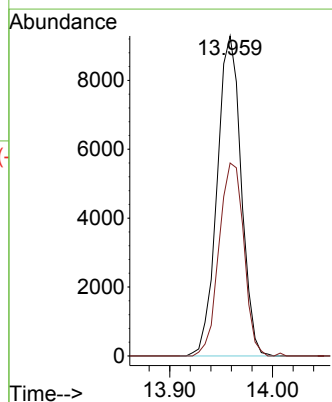
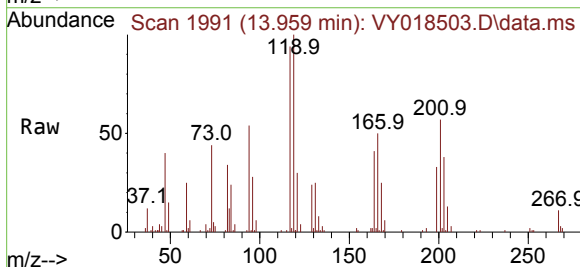
RT: 13.959 min Scan# 1991

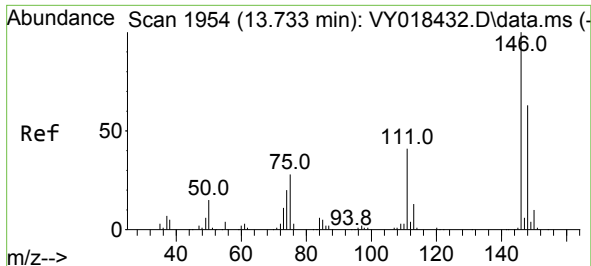
Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Tgt Ion:	117	Resp:	15081
Ion	Ratio	Lower	Upper
117	100		
201	62.2	37.4	112.2

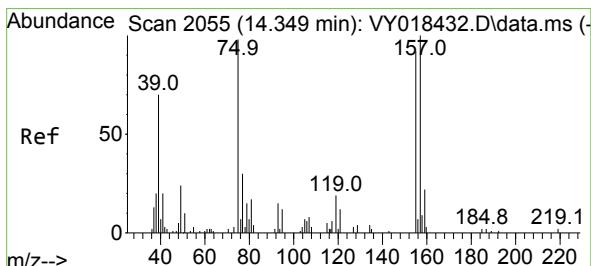
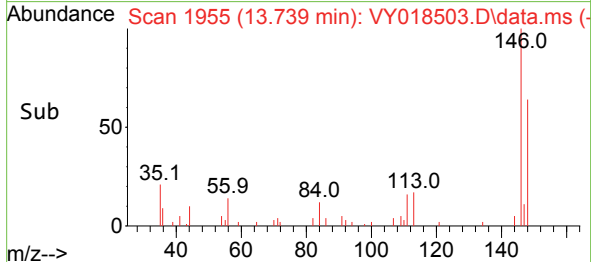
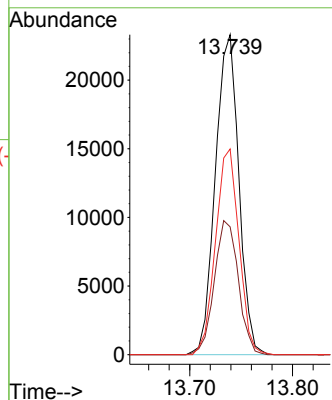
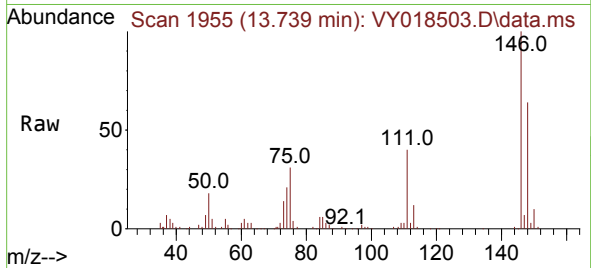




#91
1,2-Dichlorobenzene
Concen: 23.166 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

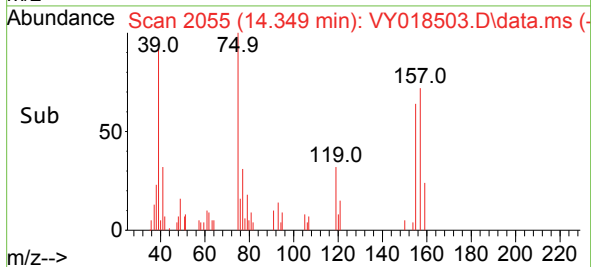
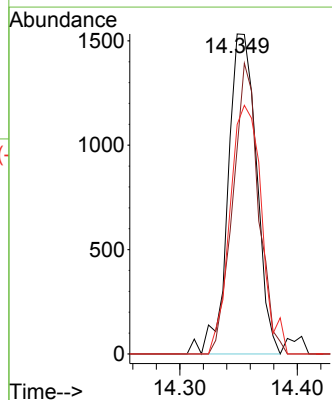
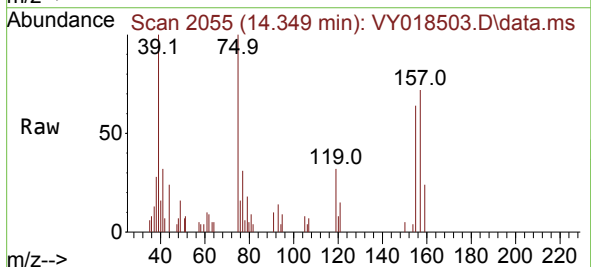
Instrument :
MSVOA_Y
ClientSampleId :

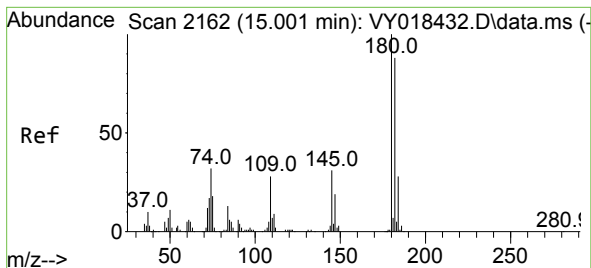
Tgt Ion:146 Resp: 36941
Ion Ratio Lower Upper
146 100
111 42.9 19.9 59.7
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.047 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VY018503.D
Acq: 06 Jun 2024 14:00

Tgt Ion: 75 Resp: 2584
Ion Ratio Lower Upper
75 100
155 82.5 48.6 145.8
157 86.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.002 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

ClientSampleId :

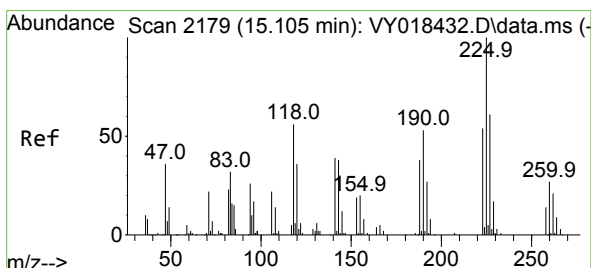
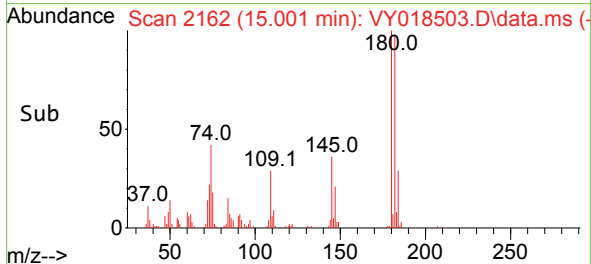
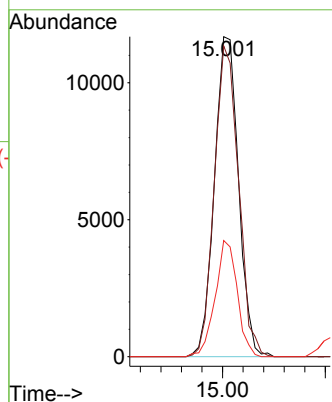
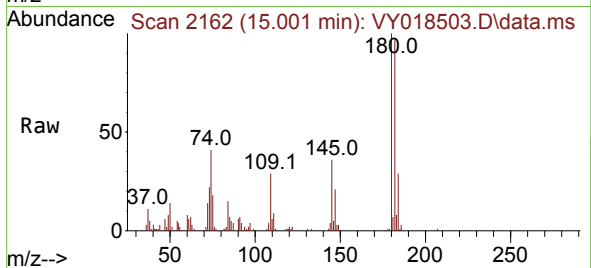
Tgt Ion:180 Resp: 18975

Ion Ratio Lower Upper

180 100

182 97.7 47.9 143.8

145 33.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.730 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

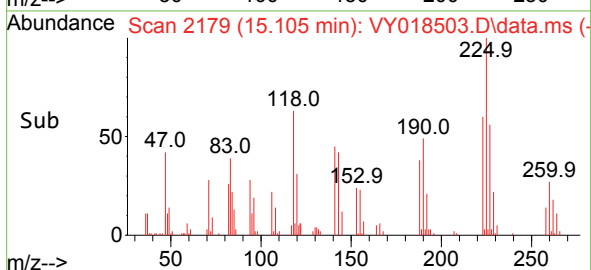
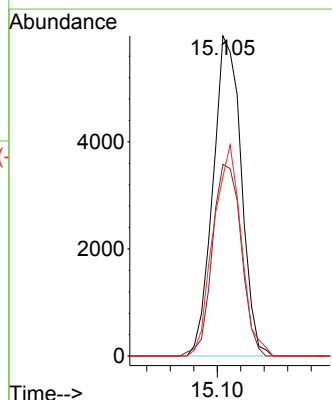
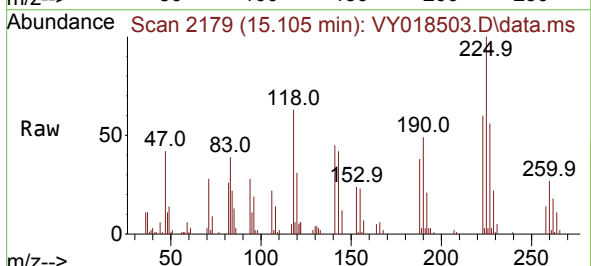
Tgt Ion:225 Resp: 9953

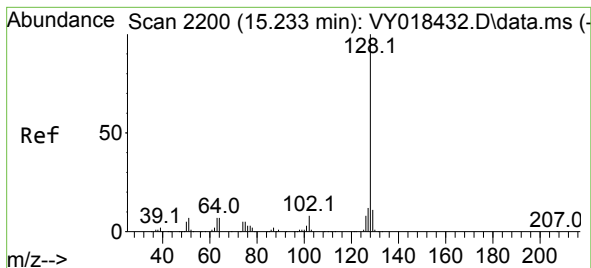
Ion Ratio Lower Upper

225 100

223 61.2 30.4 91.2

227 65.4 31.9 95.9





#95

Naphthalene

Concen: 22.170 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018503.D

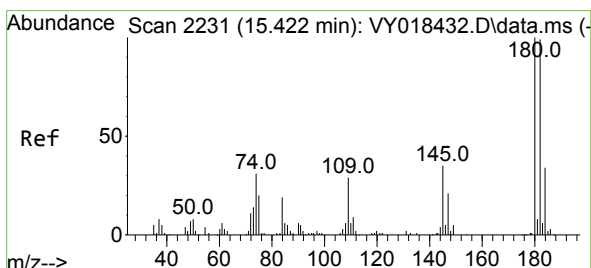
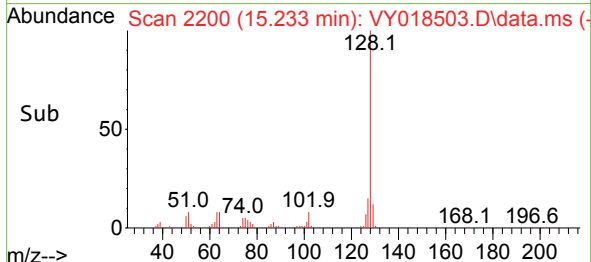
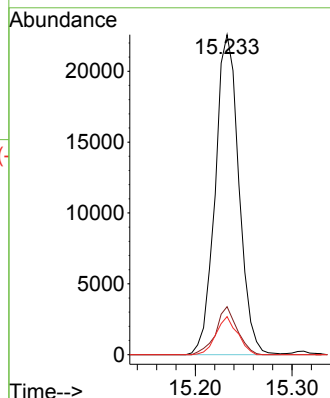
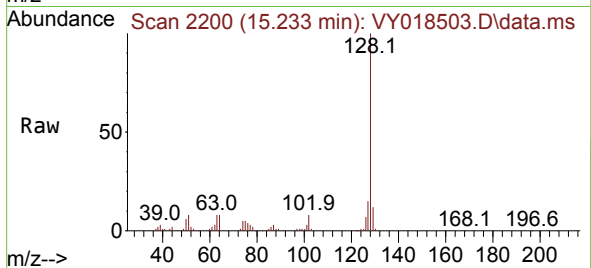
Acq: 06 Jun 2024 14:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	38399
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 16.0
129	10.7	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.523 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018503.D

Acq: 06 Jun 2024 14:00

Tgt Ion:180	Resp:	16435
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.6 142.9
145	32.5	15.4 46.1

