

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018502.D
 Acq On : 06 Jun 2024 13:36
 Operator : SY/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:24:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	44798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	71573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	66279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	46010	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	42391	48.185	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.360%
35) Dibromofluoromethane	7.710	113	41176	45.368	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.740%
50) Toluene-d8	10.173	98	159543	44.187	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.380%
62) 4-Bromofluorobenzene	12.477	95	50737	45.132	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	14151	19.890	ug/l	95
3) Chloromethane	2.101	50	35672	26.885	ug/l	99
4) Vinyl Chloride	2.235	62	40239	25.355	ug/l	98
5) Bromomethane	2.631	94	27108	25.602	ug/l	99
6) Chloroethane	2.778	64	25595	25.543	ug/l	97
7) Trichlorofluoromethane	3.101	101	37571	22.880	ug/l	98
8) Diethyl Ether	3.515	74	11186	22.640	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.881	101	19603	20.502	ug/l	91
10) Methyl Iodide	4.070	142	18725	19.938	ug/l	97
11) Tert butyl alcohol	4.942	59	7874	21.088	ug/l #	97
12) 1,1-Dichloroethene	3.851	96	18740	19.940	ug/l	87
13) Acrolein	3.723	56	6428	71.382	ug/l	87
14) Allyl chloride	4.460	41	31049	22.558	ug/l #	94
15) Acrylonitrile	5.137	53	25954	114.867	ug/l	97
16) Acetone	3.936	43	19227	98.467	ug/l #	86
17) Carbon Disulfide	4.174	76	55986	20.308	ug/l #	95
18) Methyl Acetate	4.460	43	11583	23.722	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	49205	21.724	ug/l	98
20) Methylene Chloride	4.692	84	27651	23.150	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	21139	21.078	ug/l	93
22) Diisopropyl ether	6.106	45	67211	23.978	ug/l	89
23) Vinyl Acetate	6.045	43	212946	116.733	ug/l	95
24) 1,1-Dichloroethane	6.003	63	39340	22.502	ug/l	97
25) 2-Butanone	6.972	43	31688	105.932	ug/l #	81
26) 2,2-Dichloropropane	6.966	77	29438	19.158	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	25269	21.660	ug/l	93
28) Bromochloromethane	7.319	49	18070	22.460	ug/l #	78
29) Tetrahydrofuran	7.344	42	21929	112.880	ug/l #	84
30) Chloroform	7.496	83	39649	22.611	ug/l	96
31) Cyclohexane	7.771	56	35706	21.768	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	32511	21.168	ug/l #	93
36) 1,1-Dichloropropene	7.905	75	28940	20.912	ug/l	98
37) Ethyl Acetate	7.057	43	15406	22.285	ug/l #	76
38) Carbon Tetrachloride	7.886	117	27541	19.860	ug/l	95
39) Methylcyclohexane	9.179	83	38197	20.418	ug/l	90
40) Benzene	8.149	78	90251	21.766	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018502.D
 Acq On : 06 Jun 2024 13:36
 Operator : SY/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:24:21 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)
41) Methacrylonitrile	7.295	41	7230	21.500	ug/l	95
42) 1,2-Dichloroethane	8.228	62	23772	23.582	ug/l	97
43) Isopropyl Acetate	8.264	43	28430	21.993	ug/l #	82
44) Trichloroethene	8.935	130	21751	21.168	ug/l	99
45) 1,2-Dichloropropane	9.209	63	20448	21.564	ug/l	91
46) Dibromomethane	9.295	93	11594	21.325	ug/l	92
47) Bromodichloromethane	9.490	83	28140	21.562	ug/l #	99
48) Methyl methacrylate	9.289	41	12584	21.159	ug/l	88
49) 1,4-Dioxane	9.289	88	3065	429.297	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	74346	110.760	ug/l	92
52) Toluene	10.240	92	54631	21.422	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	25606	21.365	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	31111	21.083	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	15742	22.255	ug/l	97
56) Ethyl methacrylate	10.508	69	21659	21.760	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	27199	22.651	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	54499	101.960	ug/l	94
59) 2-Hexanone	10.825	43	51264	110.519	ug/l	91
60) Dibromochloromethane	10.983	129	17627	20.398	ug/l	96
61) 1,2-Dibromoethane	11.081	107	13988	21.001	ug/l	100
64) Tetrachloroethene	10.715	164	19460	19.933	ug/l	91
65) Chlorobenzene	11.508	112	57571	20.255	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	17593	19.142	ug/l	100
67) Ethyl Benzene	11.587	91	105848	20.460	ug/l	98
68) m/p-Xylenes	11.697	106	76764	39.406	ug/l	92
69) o-Xylene	12.026	106	37657	20.081	ug/l	99
70) Styrene	12.038	104	61370	20.030	ug/l	97
71) Bromoform	12.203	173	8668	17.903	ug/l #	93
73) Isopropylbenzene	12.325	105	94755	19.957	ug/l	99
74) N-amyl acetate	12.142	43	26543	22.967	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.575	83	17494	20.931	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	21912	38.406	ug/l #	100
77) Bromobenzene	12.605	156	19643	19.485	ug/l	83
78) n-propylbenzene	12.666	91	122067	21.421	ug/l	98
79) 2-Chlorotoluene	12.751	91	64402	20.789	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	78276	21.168	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.373	75	5036	18.545	ug/l #	81
82) 4-Chlorotoluene	12.849	91	66563	21.352	ug/l	98
83) tert-Butylbenzene	13.068	119	70240	20.541	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	77300	21.352	ug/l	97
85) sec-Butylbenzene	13.251	105	104209	20.693	ug/l	99
86) p-Isopropyltoluene	13.367	119	83930	20.650	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	40833	20.534	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	40706	20.837	ug/l	99
89) n-Butylbenzene	13.690	91	83987	21.746	ug/l	97
90) Hexachloroethane	13.959	117	14648	19.228	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	35404	20.460	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2595	20.403	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	18106	19.347	ug/l	95
94) Hexachlorobutadiene	15.111	225	9944	20.007	ug/l	97
95) Naphthalene	15.233	128	37952	20.192	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.422	180	15730	19.866	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
Data File : VY018502.D
Acq On : 06 Jun 2024 13:36
Operator : SY/MD
Sample : VY0606SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 07 02:24:21 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

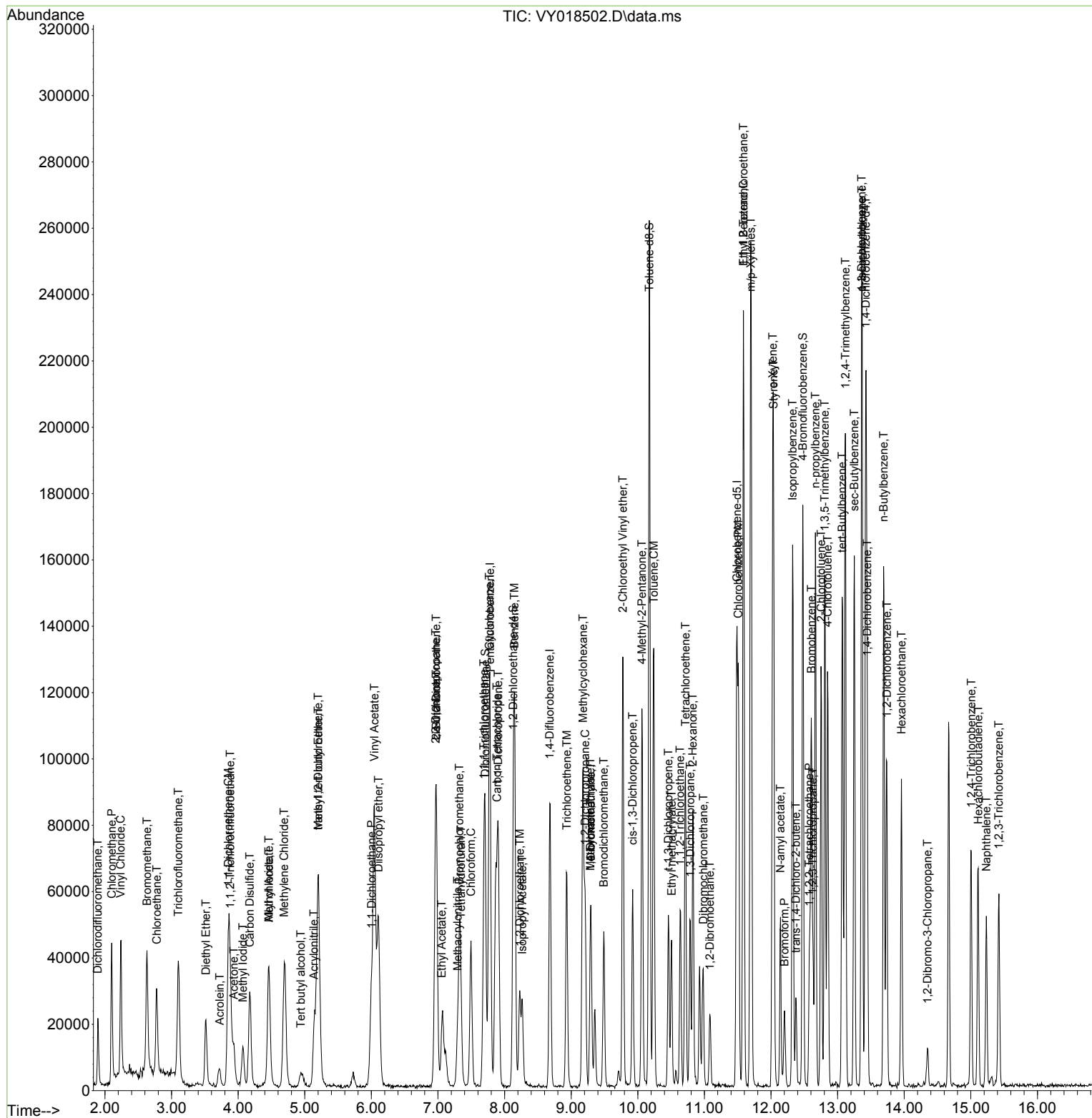
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

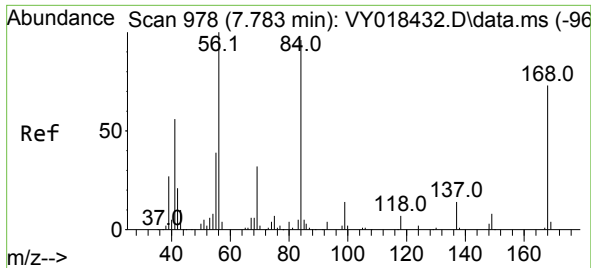
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018502.D
 Acq On : 06 Jun 2024 13:36
 Operator : SY/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:24:21 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

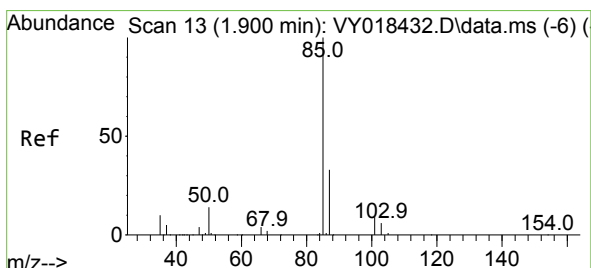
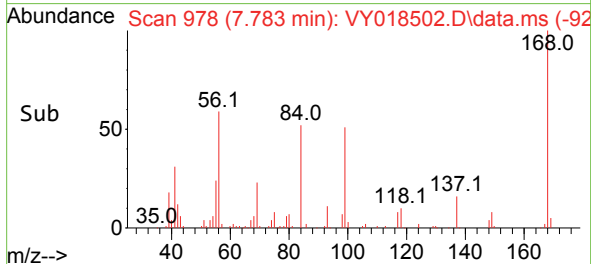
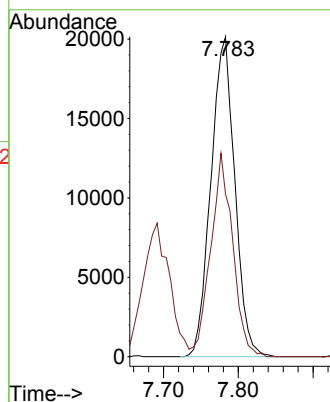
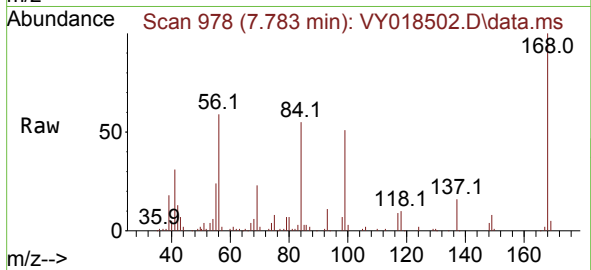




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

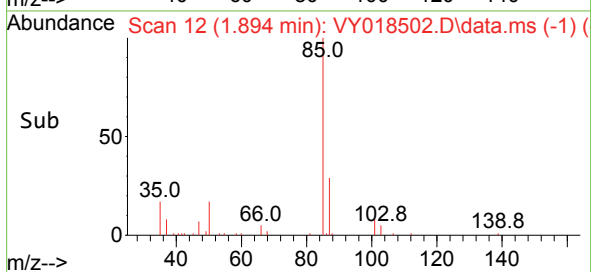
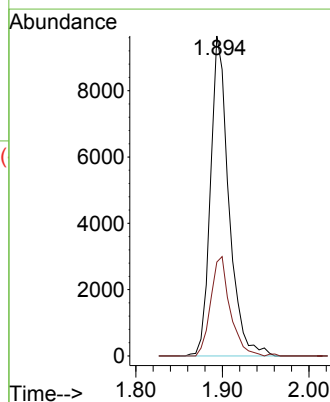
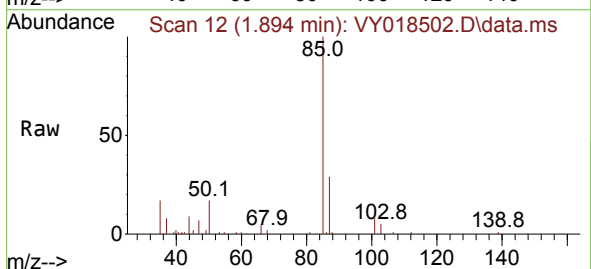
Instrument :
MSVOA_Y
ClientSampleId :

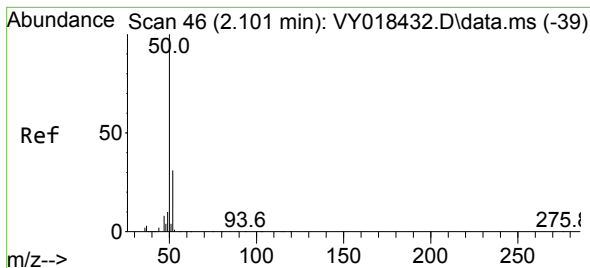
Tgt Ion:168 Resp: 44798
Ion Ratio Lower Upper
168 100
99 50.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.890 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 85 Resp: 14151
Ion Ratio Lower Upper
85 100
87 29.4 16.0 48.0





#3

Chloromethane

Concen: 26.885 ug/l

RT: 2.101 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

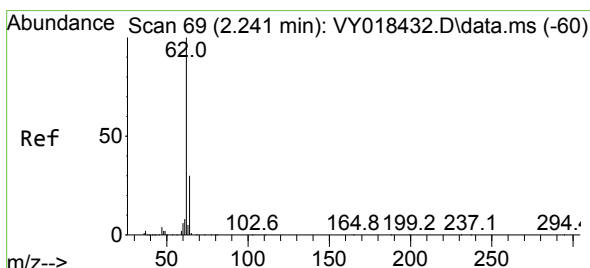
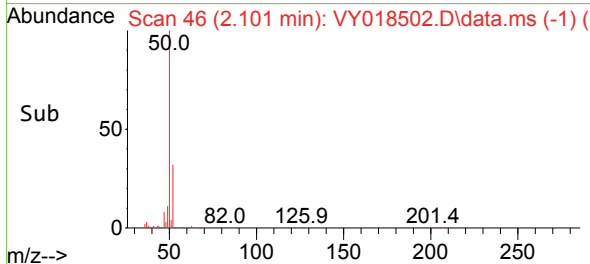
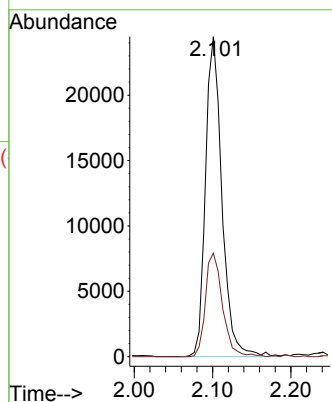
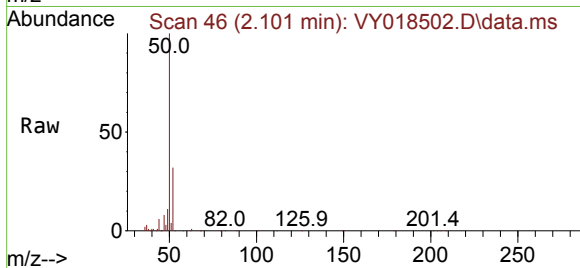
ClientSampleId :

Tgt Ion: 50 Resp: 35672

Ion Ratio Lower Upper

50 100

52 32.4 25.6 38.4



#4

Vinyl Chloride

Concen: 25.355 ug/l

RT: 2.235 min Scan# 68

Delta R.T. -0.006 min

Lab File: VY018502.D

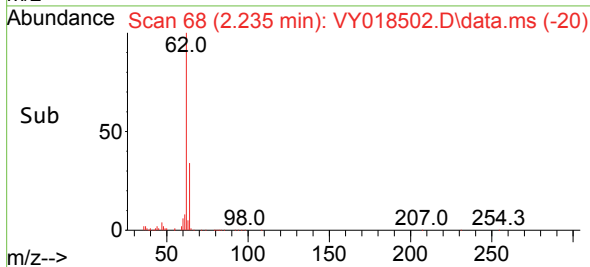
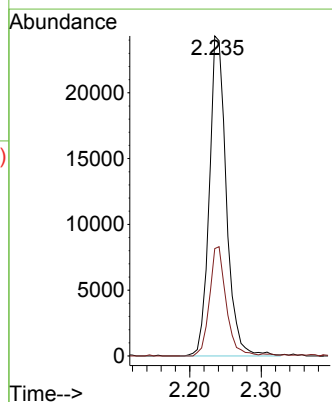
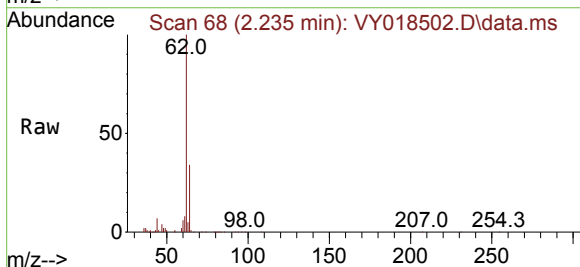
Acq: 06 Jun 2024 13:36

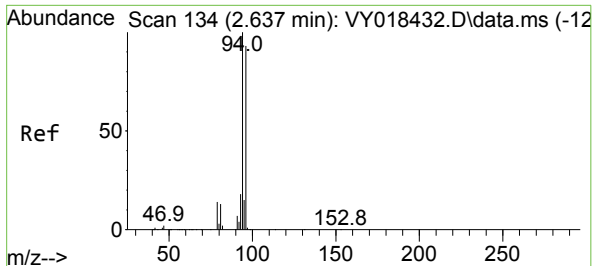
Tgt Ion: 62 Resp: 40239

Ion Ratio Lower Upper

62 100

64 33.5 26.1 39.1





#5

Bromomethane

Concen: 25.602 ug/l

RT: 2.631 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

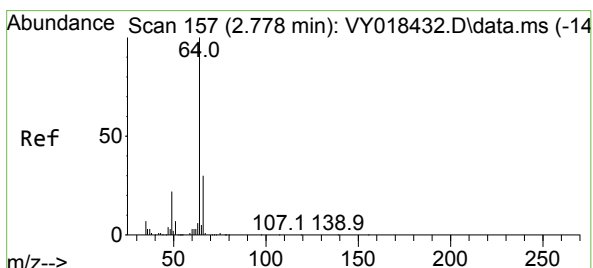
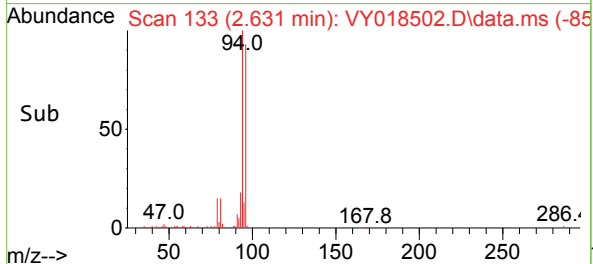
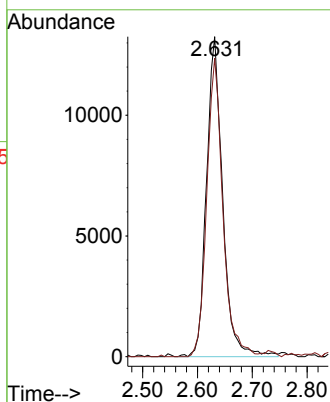
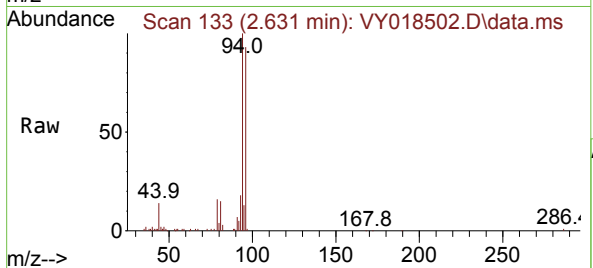
ClientSampleId :

Tgt Ion: 94 Resp: 27108

Ion Ratio Lower Upper

94 100

96 93.3 74.1 111.1



#6

Chloroethane

Concen: 25.543 ug/l

RT: 2.778 min Scan# 157

Delta R.T. -0.000 min

Lab File: VY018502.D

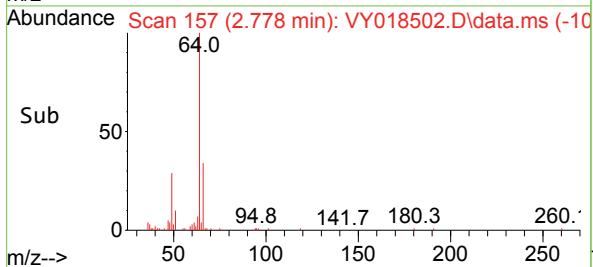
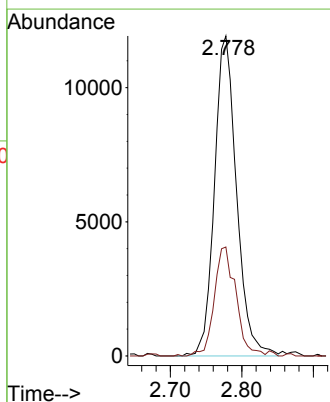
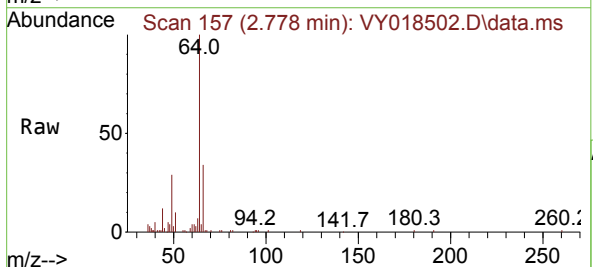
Acq: 06 Jun 2024 13:36

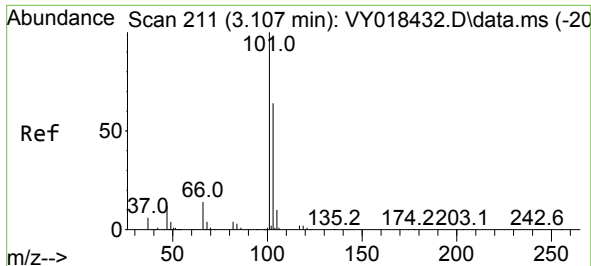
Tgt Ion: 64 Resp: 25595

Ion Ratio Lower Upper

64 100

66 34.0 26.1 39.1

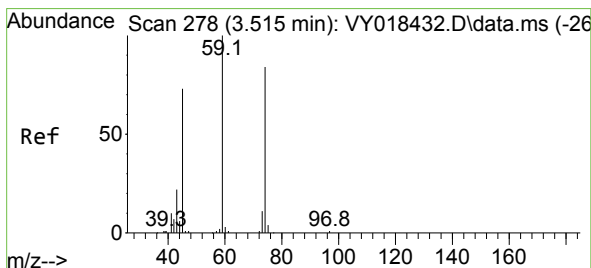
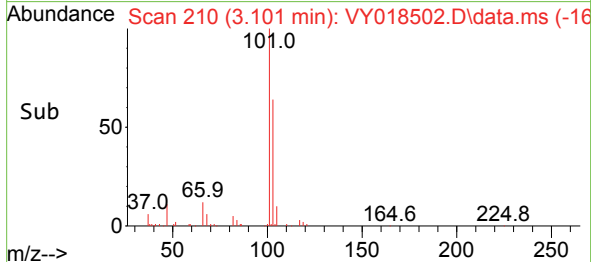
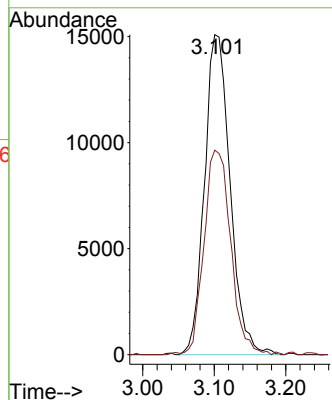
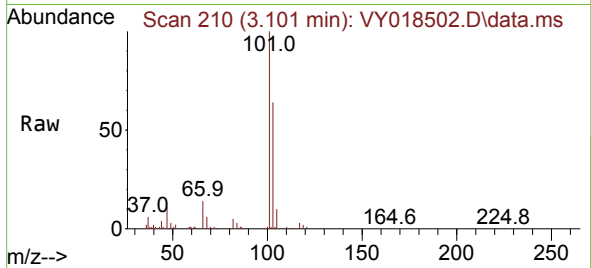




#7
 Trichlorofluoromethane
 Concen: 22.880 ug/l
 RT: 3.101 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY018502.D
 Acq: 06 Jun 2024 13:36

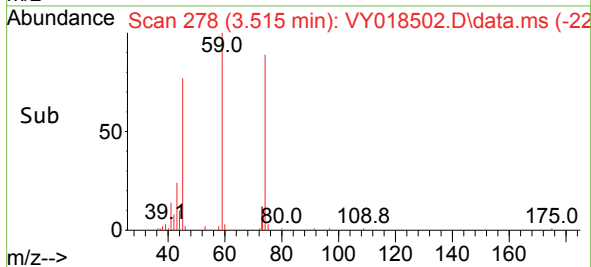
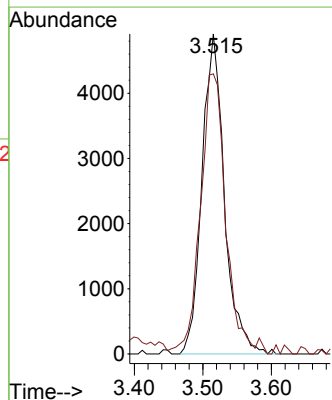
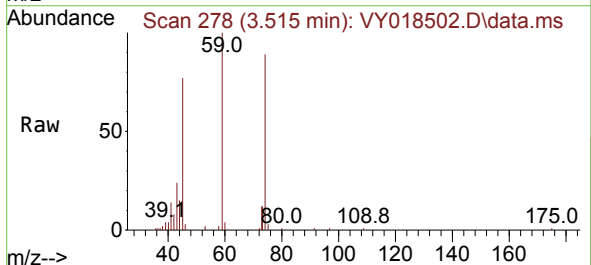
Instrument :
 MSVOA_Y
 ClientSampleId :

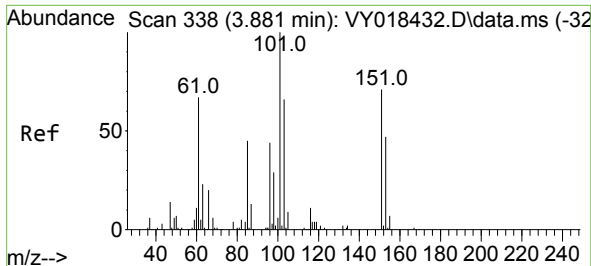
Tgt Ion:101 Resp: 37571
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 22.640 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018502.D
 Acq: 06 Jun 2024 13:36

Tgt Ion: 74 Resp: 11186
 Ion Ratio Lower Upper
 74 100
 45 92.1 41.3 124.1

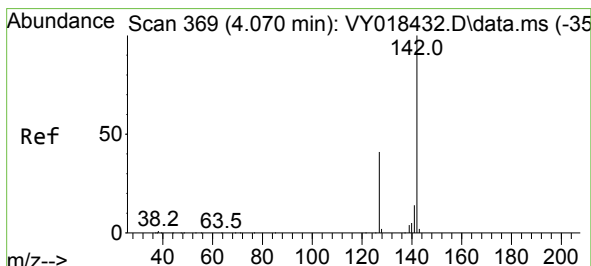
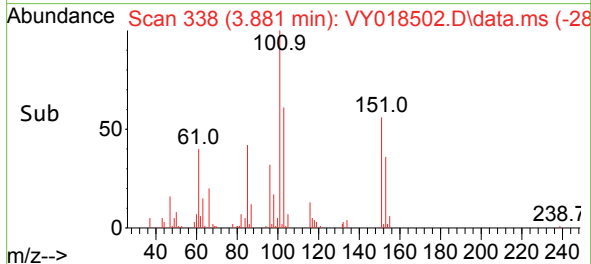
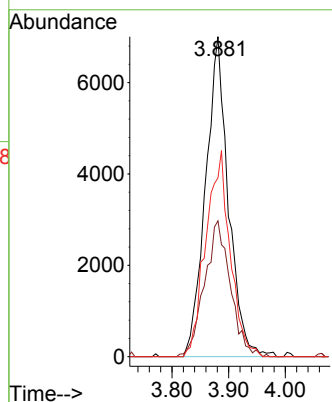
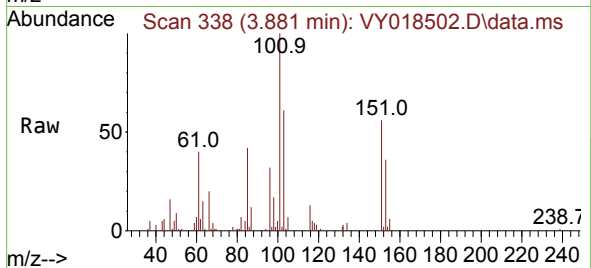




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.502 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

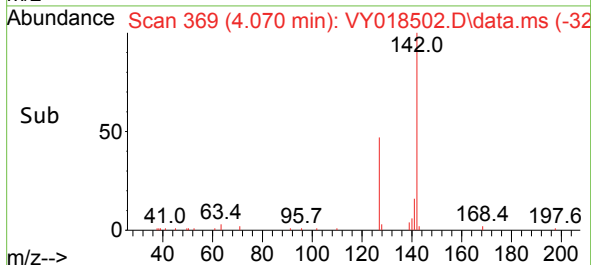
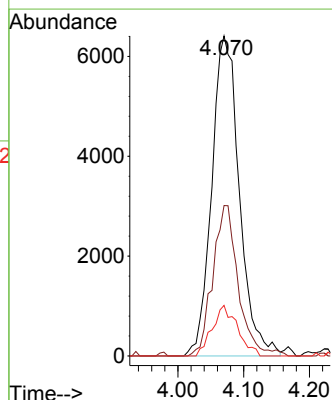
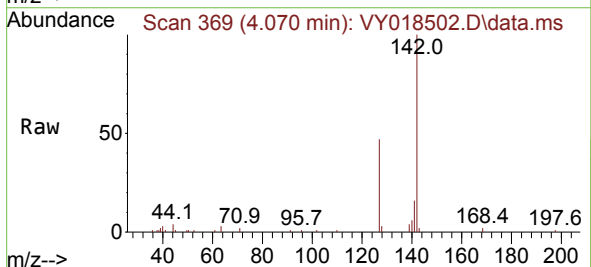
Instrument :
MSVOA_Y
ClientSampleId :

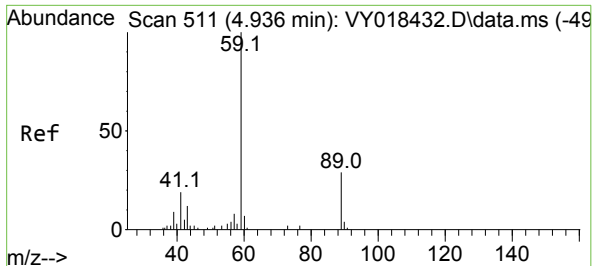
Tgt Ion:101 Resp: 19603
Ion Ratio Lower Upper
101 100
85 47.9 34.5 51.7
151 68.3 61.7 92.5



#10
Methyl Iodide
Concen: 19.938 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion:142 Resp: 18725
Ion Ratio Lower Upper
142 100
127 43.5 32.8 49.2
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 21.088 ug/l

RT: 4.942 min Scan# 511

Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

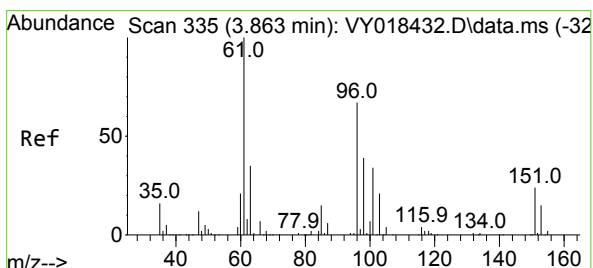
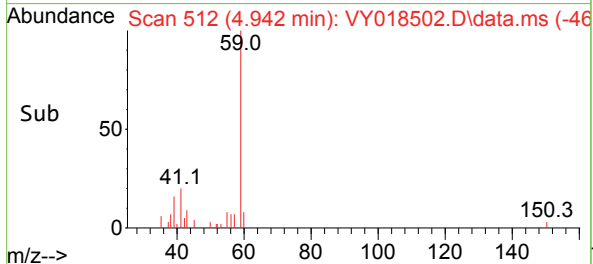
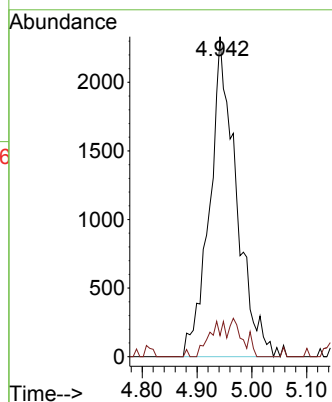
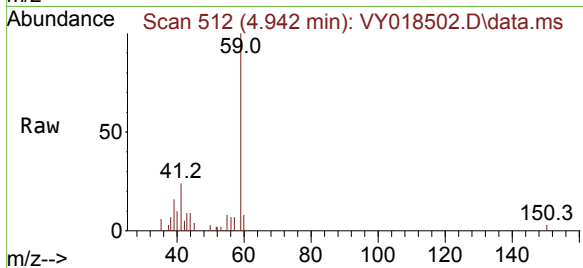
ClientSampleId :

Tgt Ion: 59 Resp: 7874

Ion Ratio Lower Upper

59 100

57 4.8 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 19.940 ug/l

RT: 3.851 min Scan# 333

Delta R.T. -0.012 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

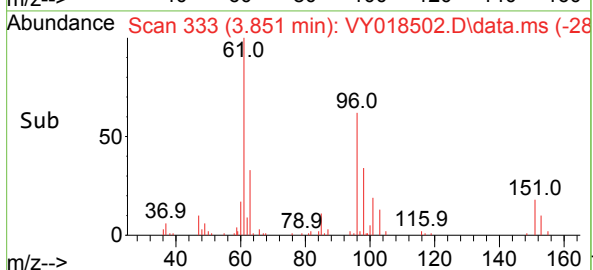
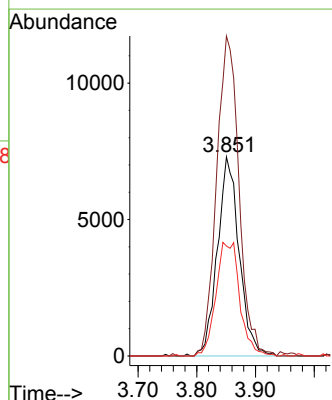
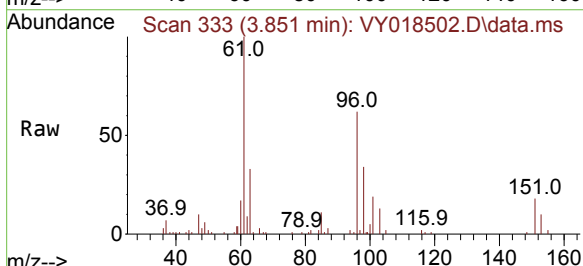
Tgt Ion: 96 Resp: 18740

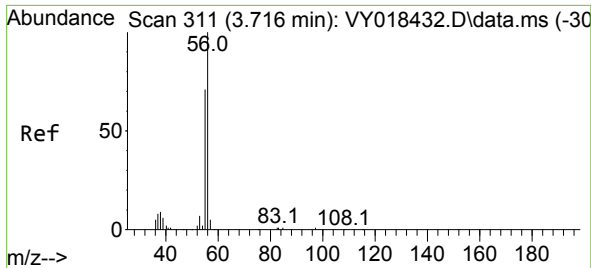
Ion Ratio Lower Upper

96 100

61 160.7 114.6 171.8

98 55.2 50.8 76.2





#13

Acrolein

Concen: 71.382 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.007 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

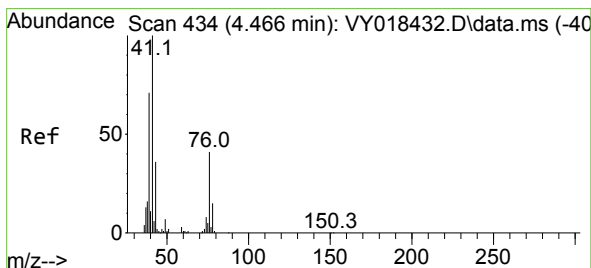
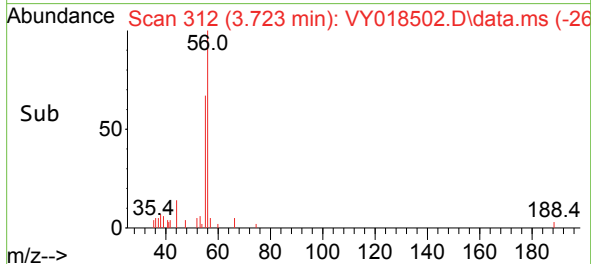
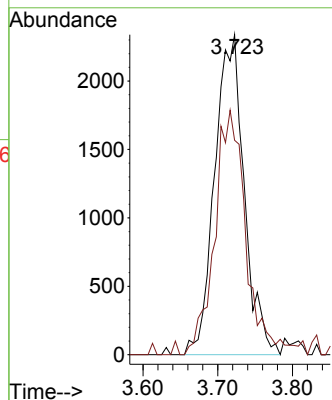
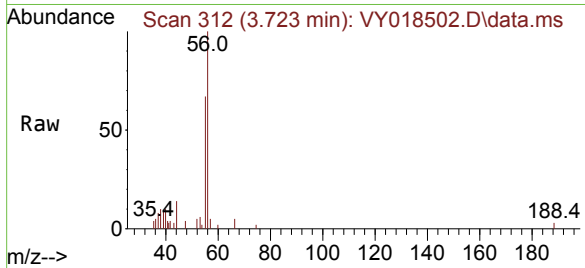
ClientSampleId :

Tgt Ion: 56 Resp: 6428

Ion Ratio Lower Upper

56 100

55 80.2 55.7 83.5



#14

Allyl chloride

Concen: 22.558 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

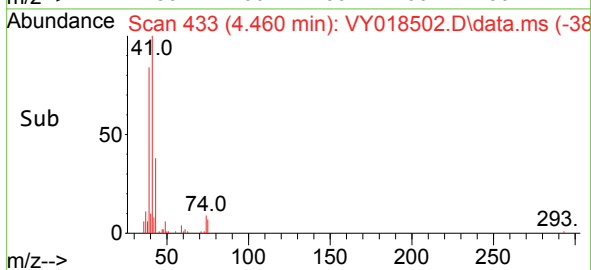
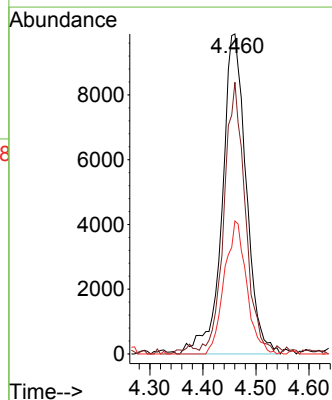
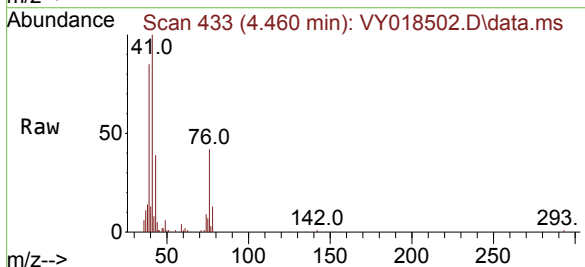
Tgt Ion: 41 Resp: 31049

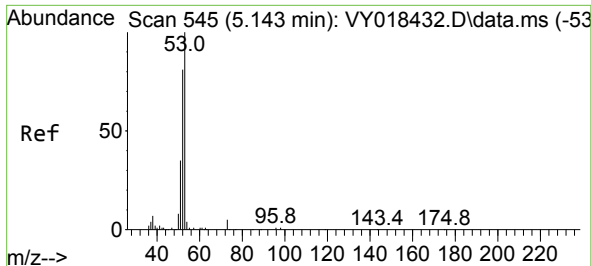
Ion Ratio Lower Upper

41 100

39 73.4 58.3 87.5

76 38.5 39.0 58.6#

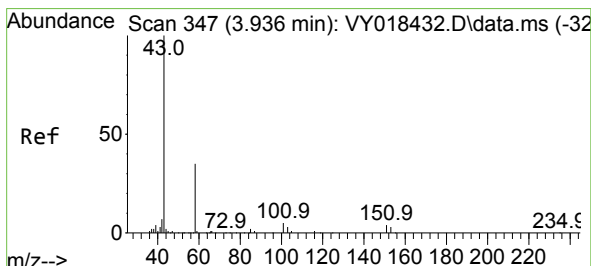
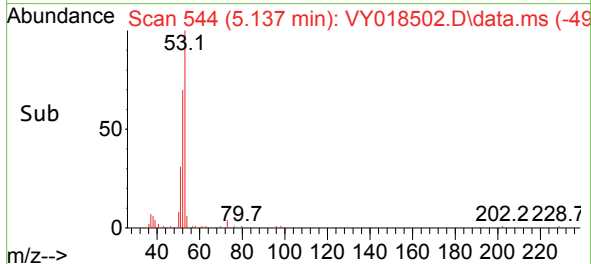
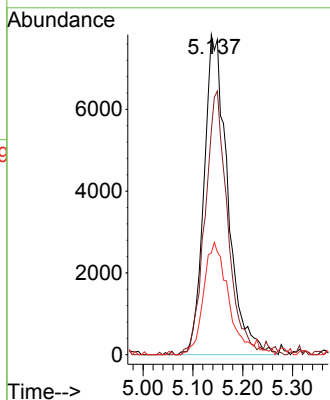
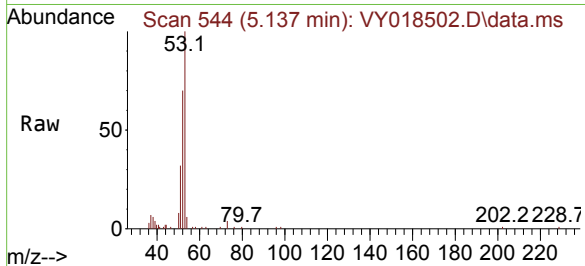




#15
Acrylonitrile
Concen: 114.867 ug/l
RT: 5.137 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

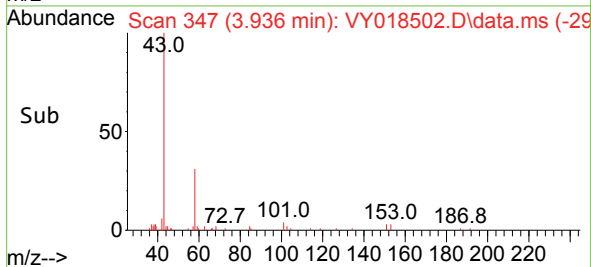
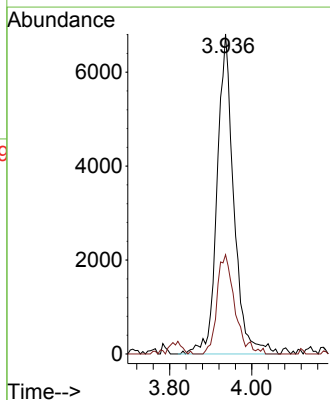
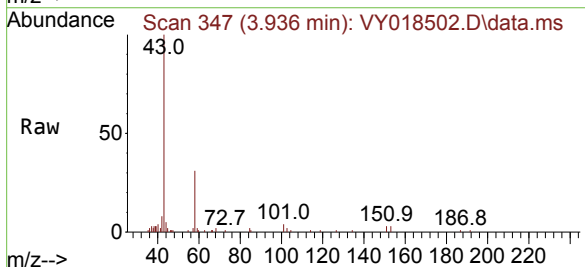
Instrument :
MSVOA_Y
ClientSampleId :

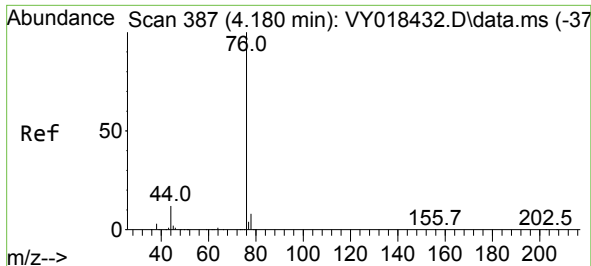
Tgt Ion: 53 Resp: 25954
Ion Ratio Lower Upper
53 100
52 78.0 64.7 97.1
51 37.7 28.4 42.6



#16
Acetone
Concen: 98.467 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 43 Resp: 19227
Ion Ratio Lower Upper
43 100
58 31.0 31.7 47.5#

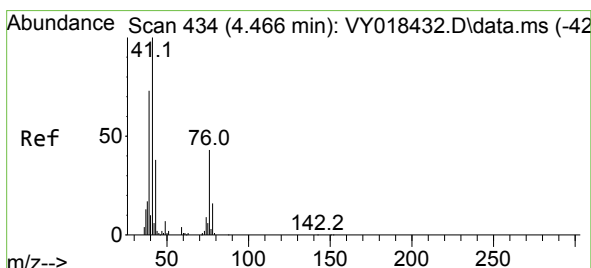
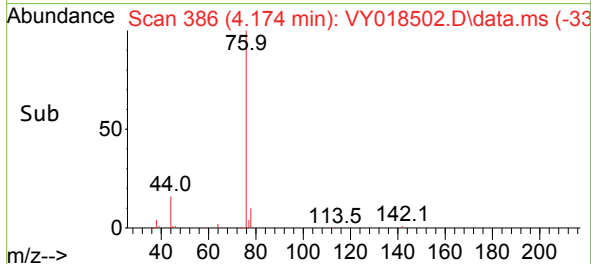
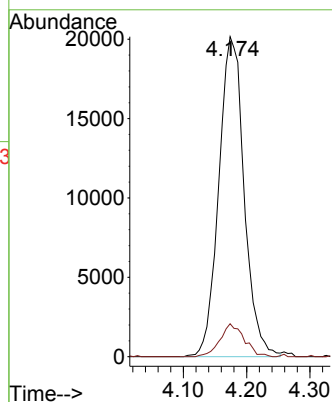
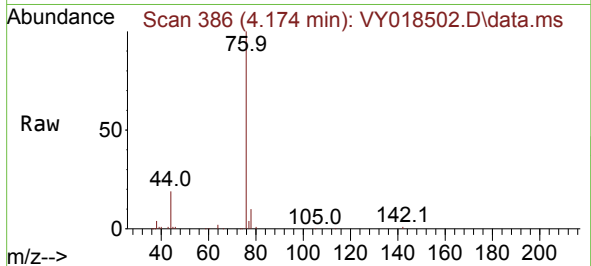




#17
Carbon Disulfide
Concen: 20.308 ug/l
RT: 4.174 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

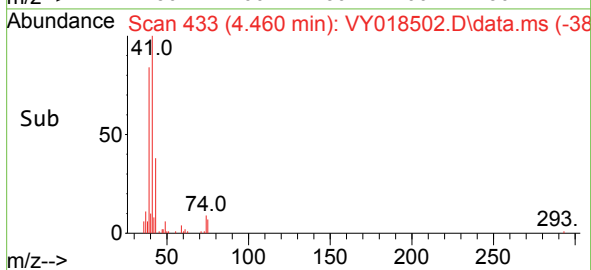
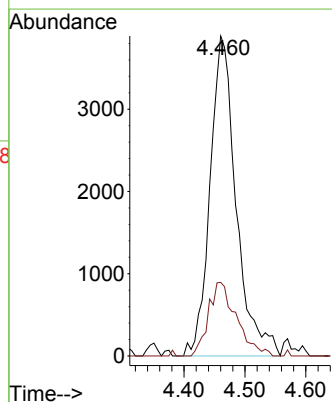
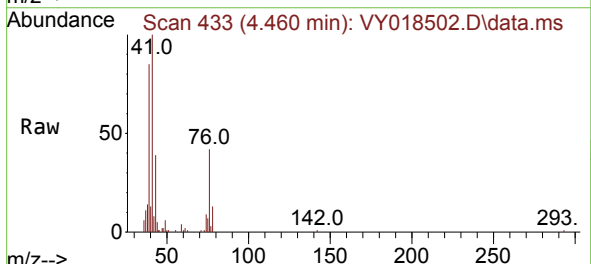
Instrument :
MSVOA_Y
ClientSampleId :

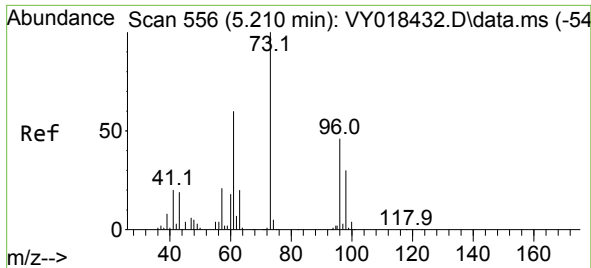
Tgt Ion: 76 Resp: 55986
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2#



#18
Methyl Acetate
Concen: 23.722 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 43 Resp: 11583
Ion Ratio Lower Upper
43 100
74 24.7 23.3 34.9

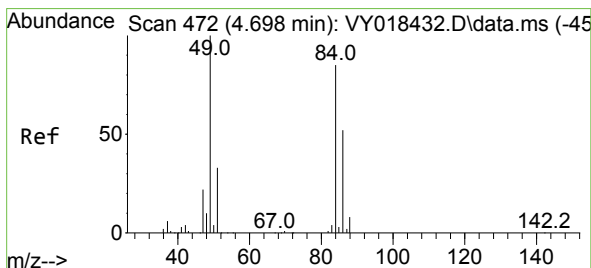
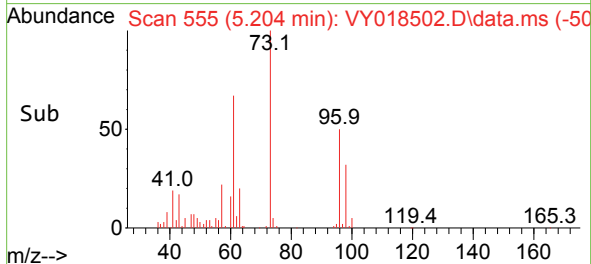
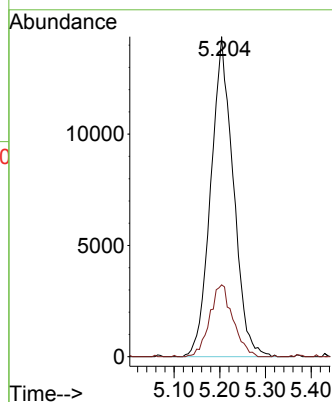
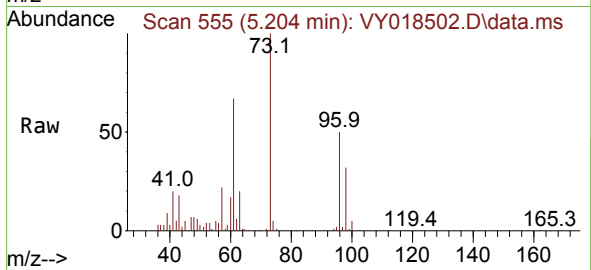




#19
Methyl tert-butyl Ether
Concen: 21.724 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

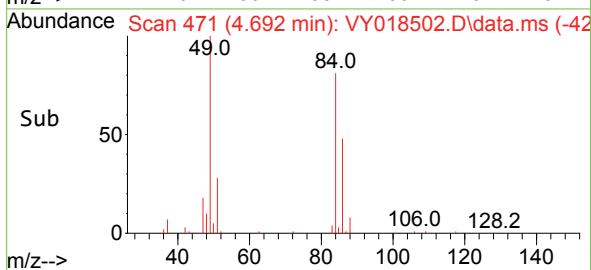
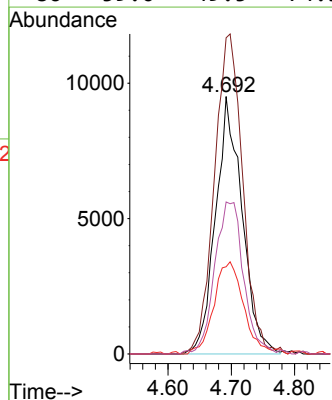
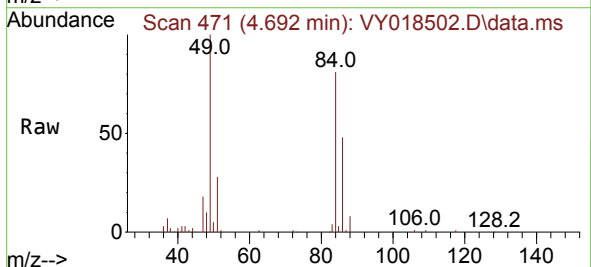
Instrument :
MSVOA_Y
ClientSampleId :

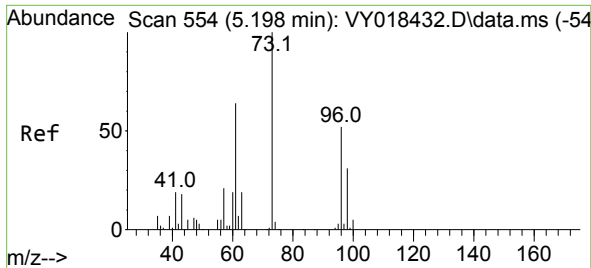
Tgt Ion: 73 Resp: 49205
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 23.150 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

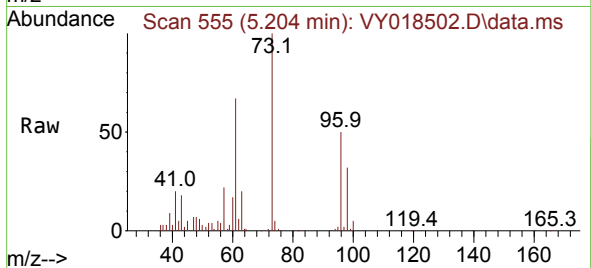
Tgt Ion: 84 Resp: 27651
Ion Ratio Lower Upper
84 100
49 122.8 84.4 126.6
51 33.9 26.0 39.0
86 59.0 49.5 74.3



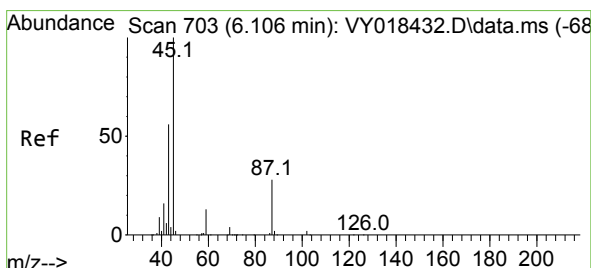
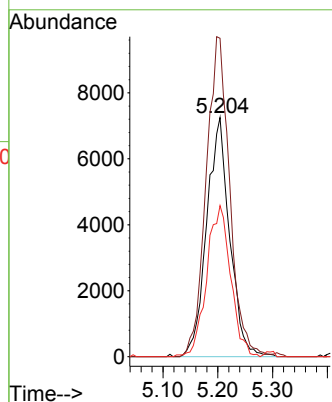
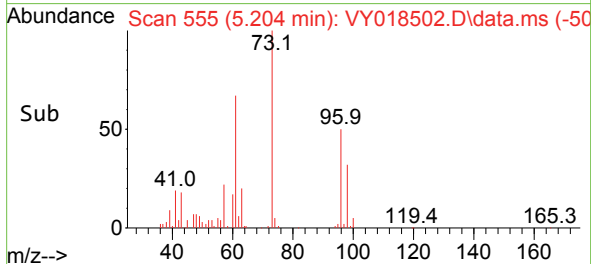


#21
trans-1,2-Dichloroethene
Concen: 21.078 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :

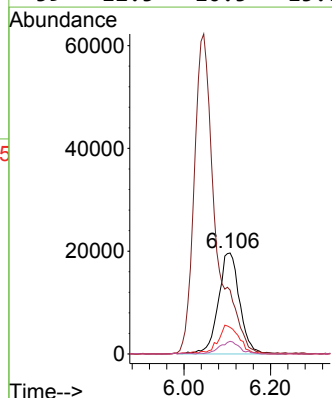
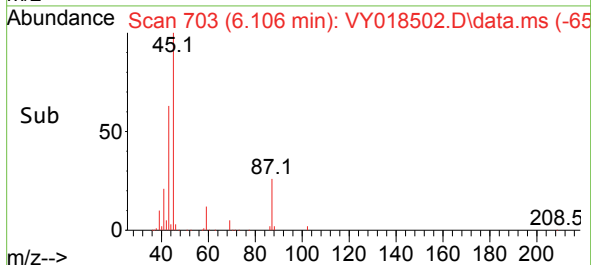
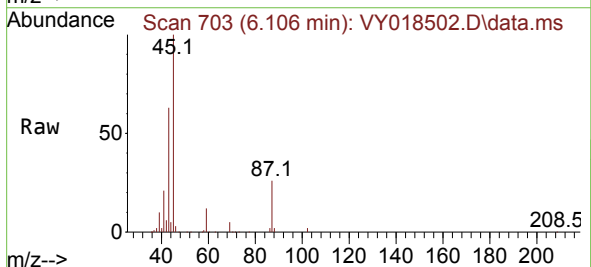


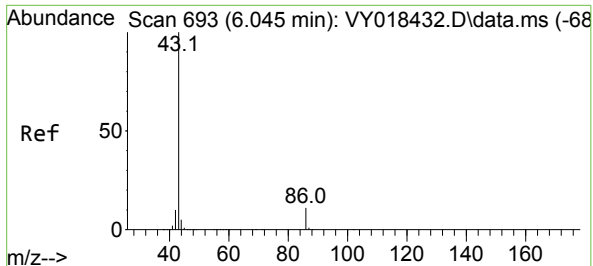
Tgt Ion: 96 Resp: 21139
Ion Ratio Lower Upper
96 100
61 133.1 97.5 146.3
98 63.1 50.5 75.7



#22
Diisopropyl ether
Concen: 23.978 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 45 Resp: 67211
Ion Ratio Lower Upper
45 100
43 62.6 42.2 63.2
87 25.9 25.0 37.6
59 12.5 10.5 15.7

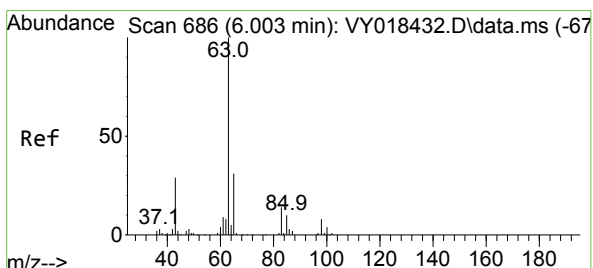
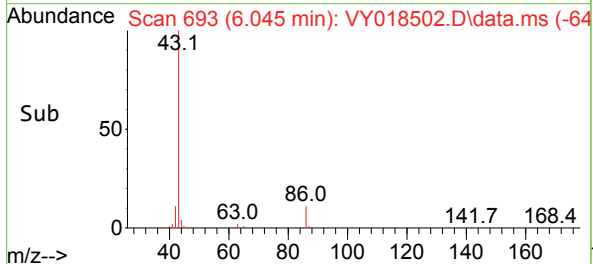
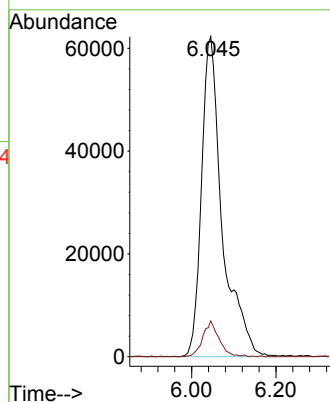
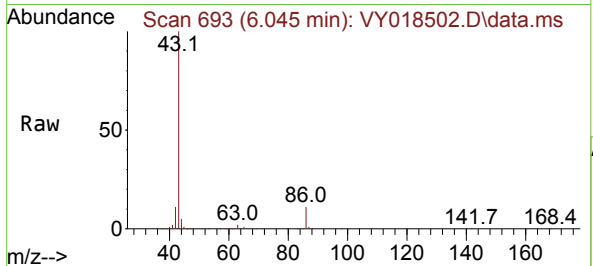




#23
 Vinyl Acetate
 Concen: 116.733 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018502.D
 Acq: 06 Jun 2024 13:36

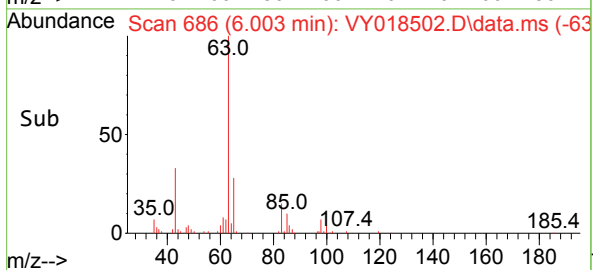
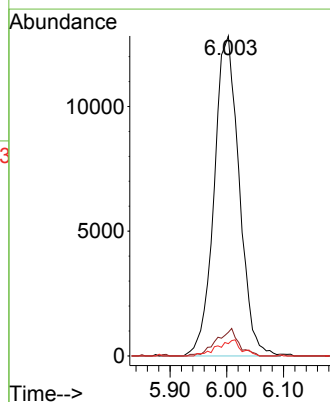
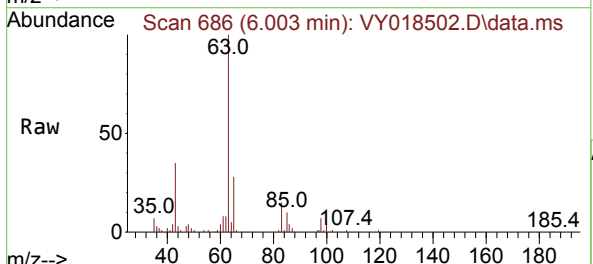
Instrument :
 MSVOA_Y
 ClientSampleId :

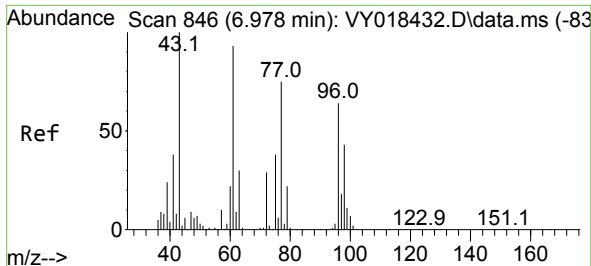
Tgt Ion: 43 Resp: 212946
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.502 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018502.D
 Acq: 06 Jun 2024 13:36

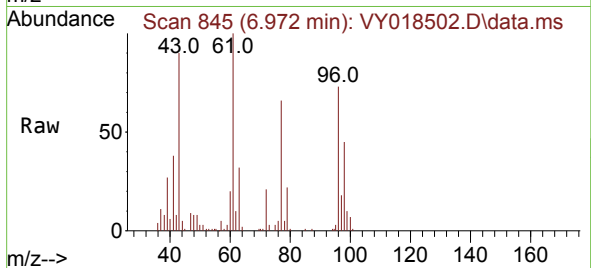
Tgt Ion: 63 Resp: 39340
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 3.8 2.6 8.0



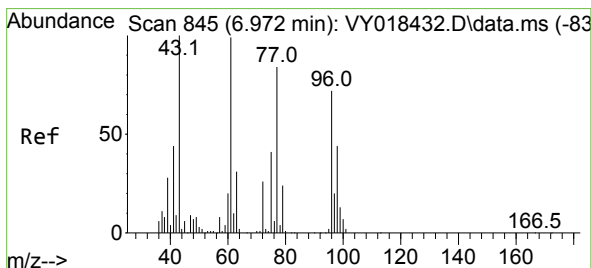
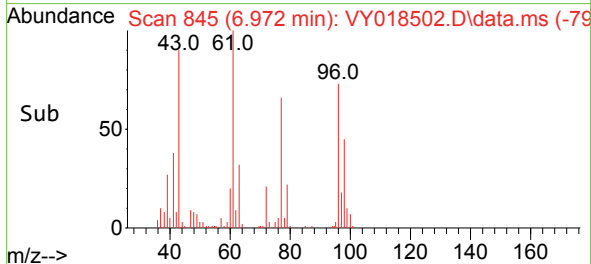
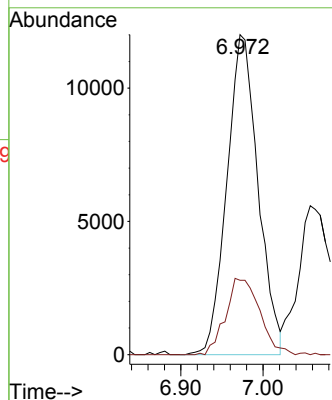


#25
2-Butanone
Concen: 105.932 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :

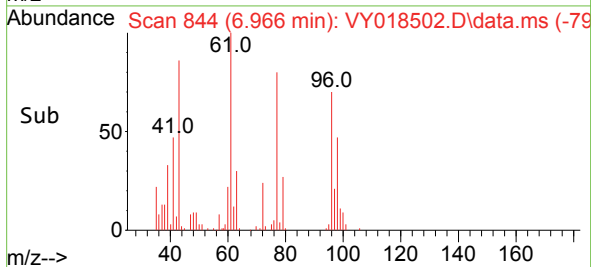
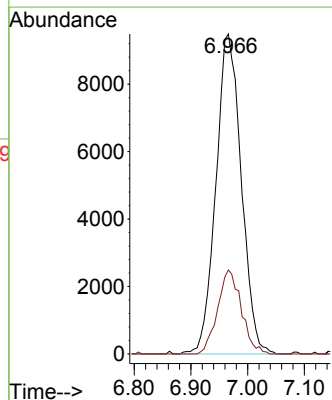
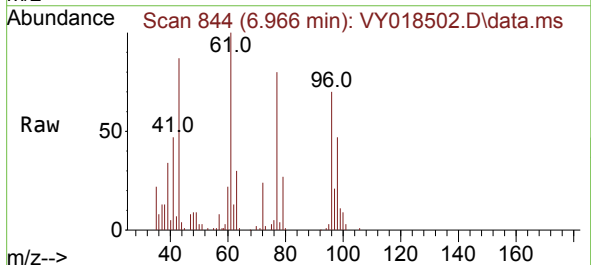


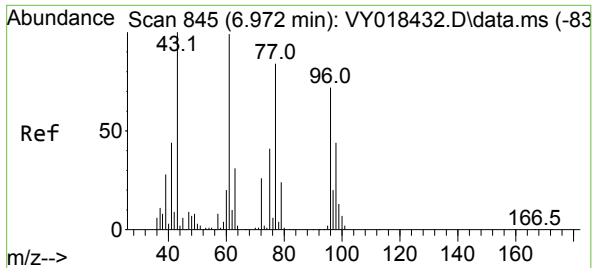
Tgt Ion: 43 Resp: 31688
Ion Ratio Lower Upper
43 100
72 23.2 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 19.158 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

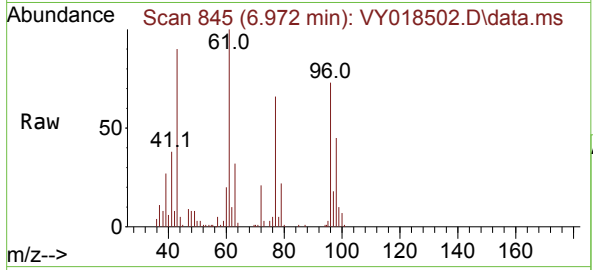
Tgt Ion: 77 Resp: 29438
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





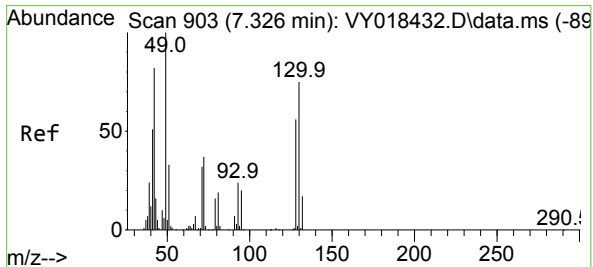
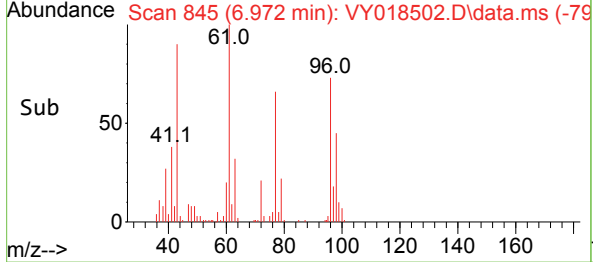
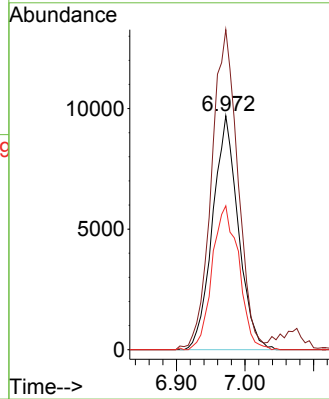
#27
cis-1,2-Dichloroethene
Concen: 21.660 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 25269

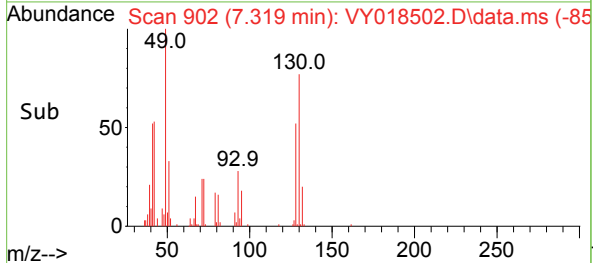
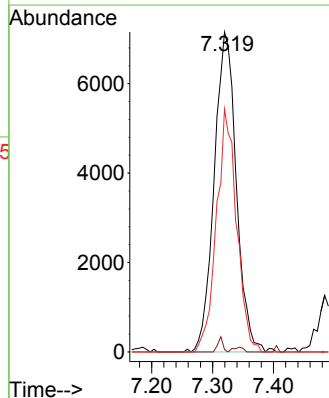
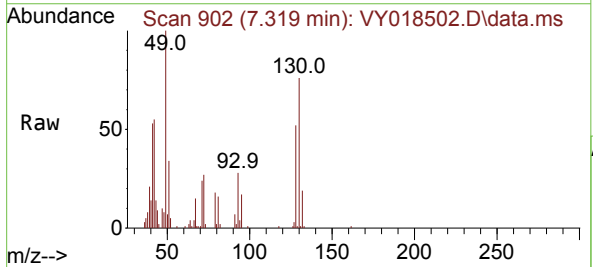
Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	256.2
98	63.8	0.0	130.0

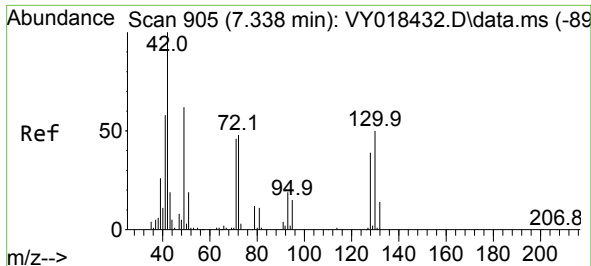


#28
Bromochloromethane
Concen: 22.460 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 49 Resp: 18070

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.6
130	69.1	72.7	109.1#





#29

Tetrahydrofuran

Concen: 112.880 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

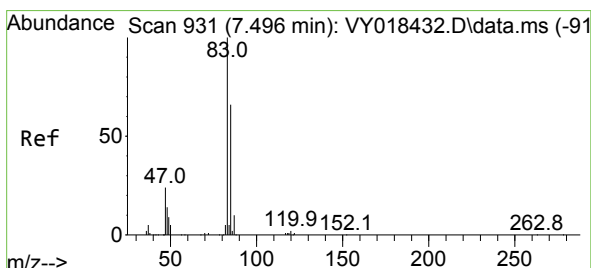
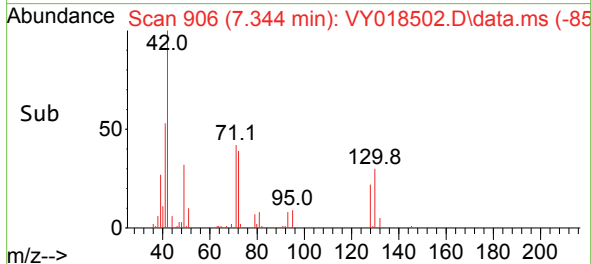
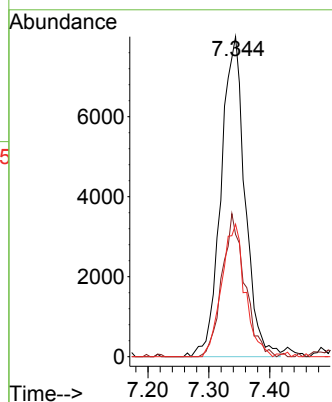
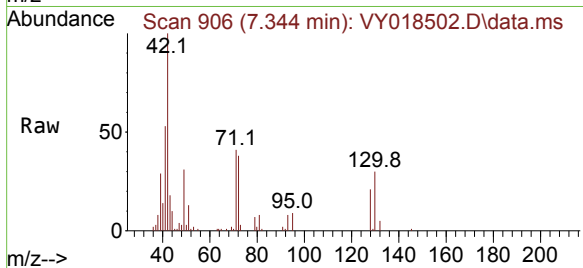
Tgt Ion: 42 Resp: 21929

Ion Ratio Lower Upper

42 100

72 42.5 43.0 64.4#

71 40.2 40.8 61.2#



#30

Chloroform

Concen: 22.611 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY018502.D

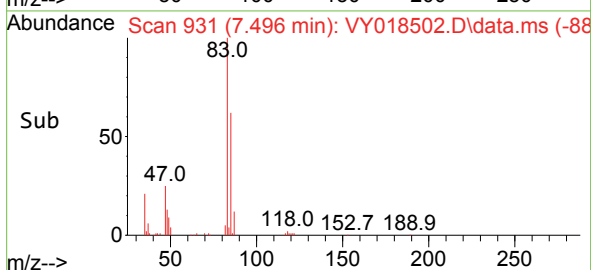
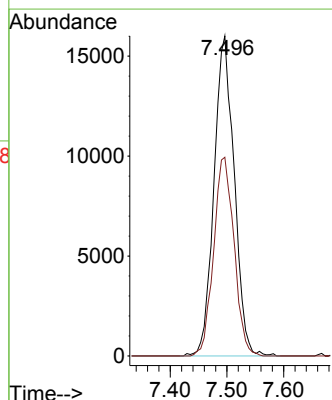
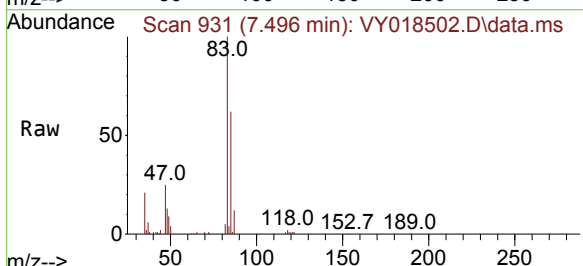
Acq: 06 Jun 2024 13:36

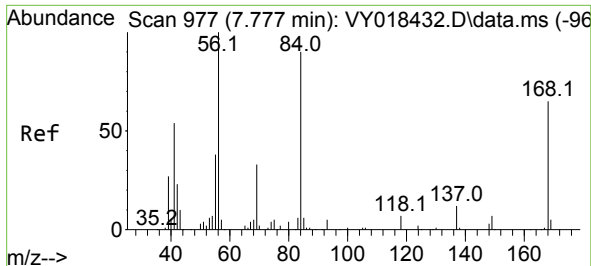
Tgt Ion: 83 Resp: 39649

Ion Ratio Lower Upper

83 100

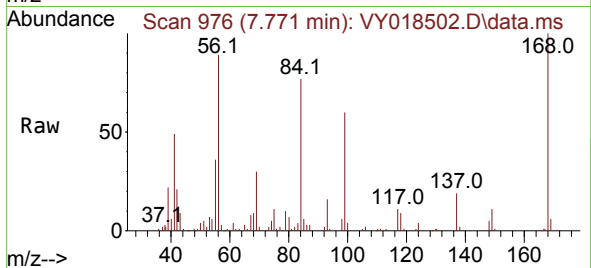
85 62.1 52.2 78.4



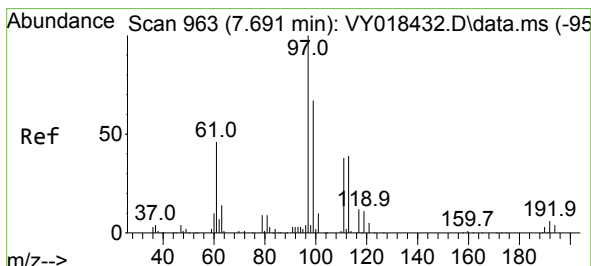
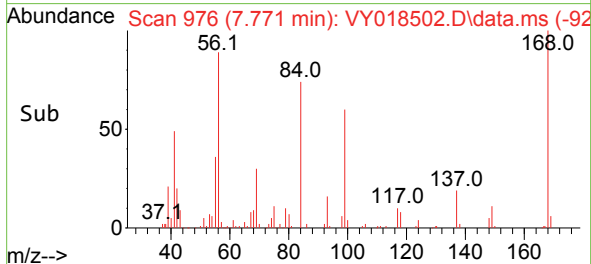
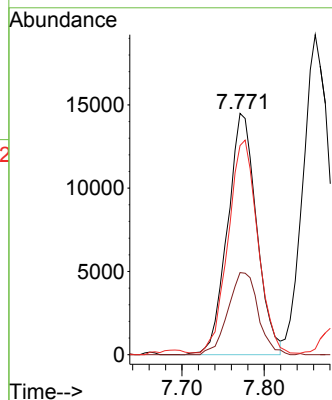


#31
Cyclohexane
Concen: 21.768 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :

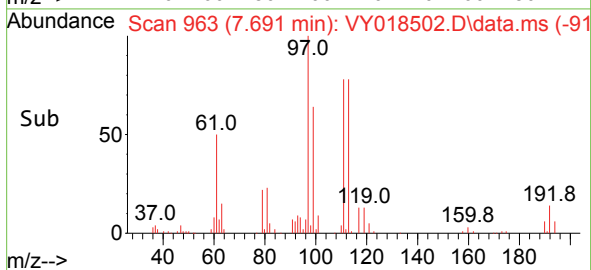
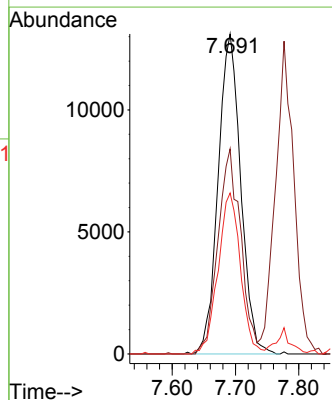
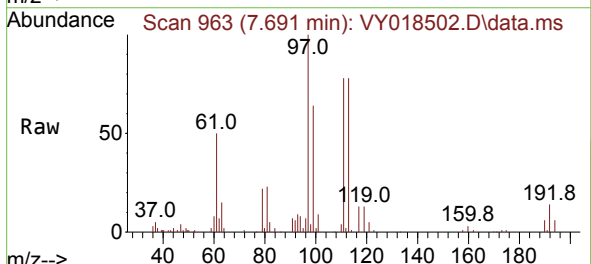


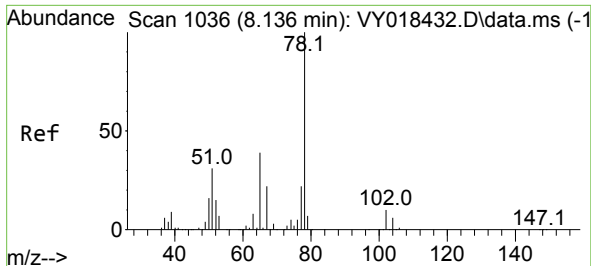
Tgt Ion: 56 Resp: 35706
Ion Ratio Lower Upper
56 100
69 34.0 28.7 43.1
84 84.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.168 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 97 Resp: 32511
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 49.8 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 48.185 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

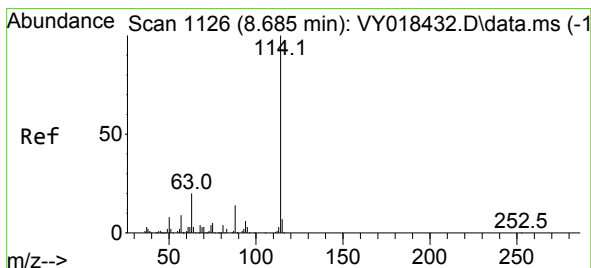
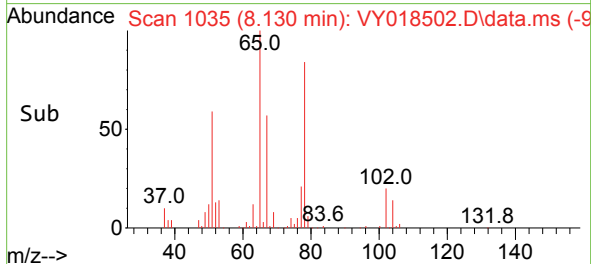
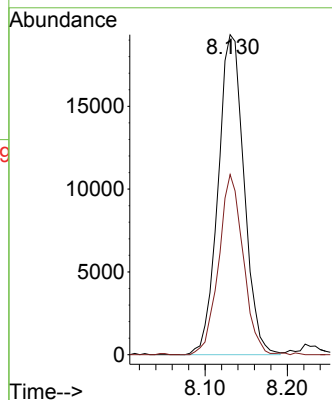
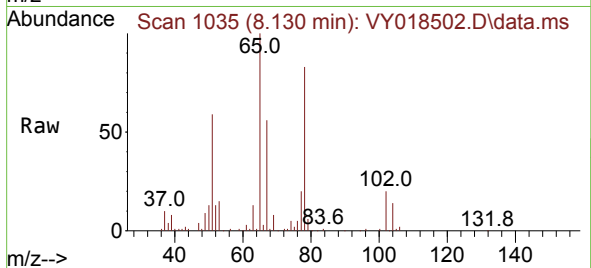
ClientSampleId :

Tgt Ion: 65 Resp: 42391

Ion Ratio Lower Upper

65 100

67 53.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

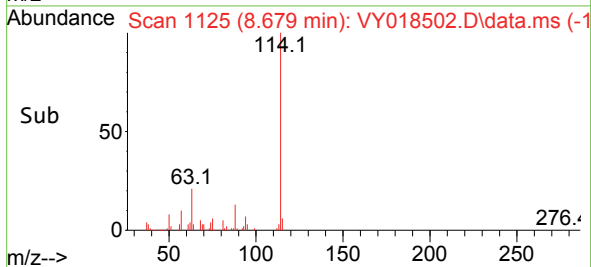
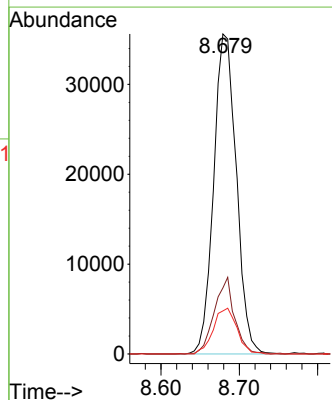
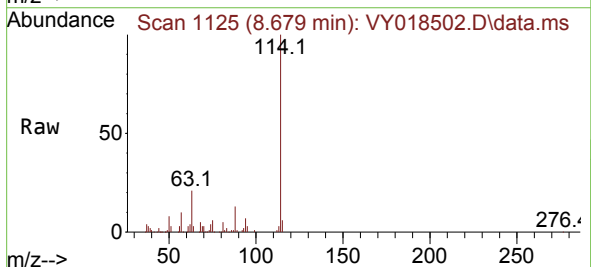
Tgt Ion: 114 Resp: 71573

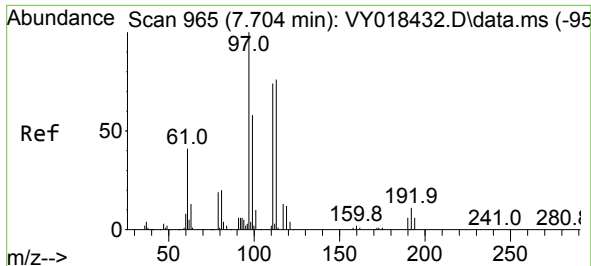
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

88 13.5 0.0 27.2

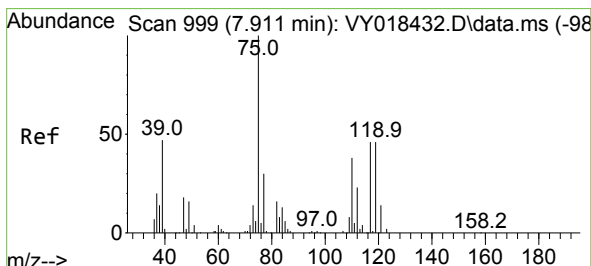
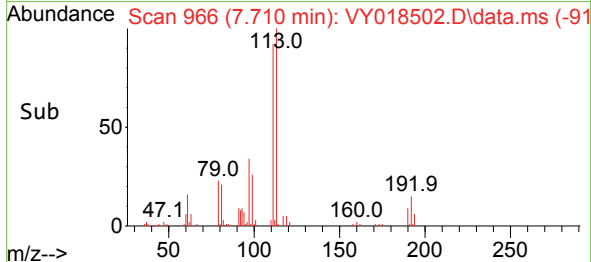
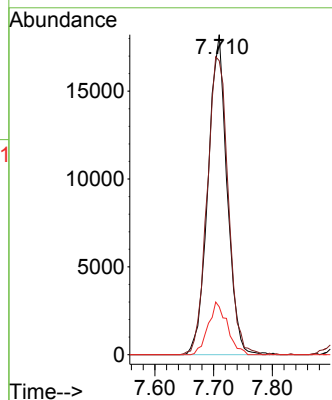
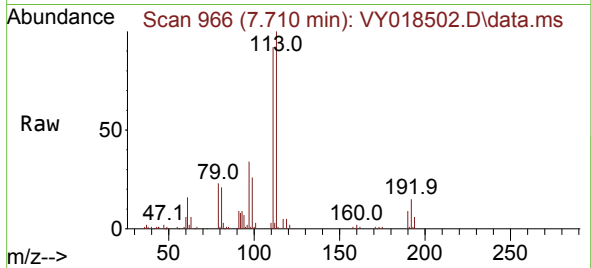




#35
Dibromofluoromethane
Concen: 45.368 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

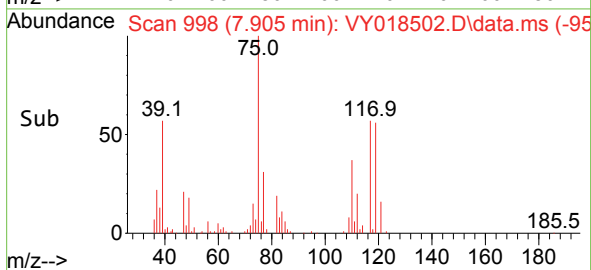
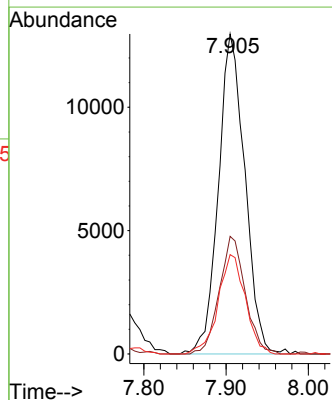
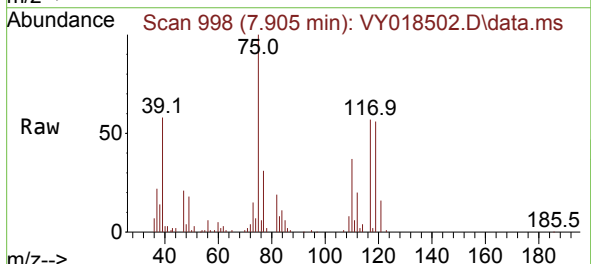
Instrument :
MSVOA_Y
ClientSampleId :

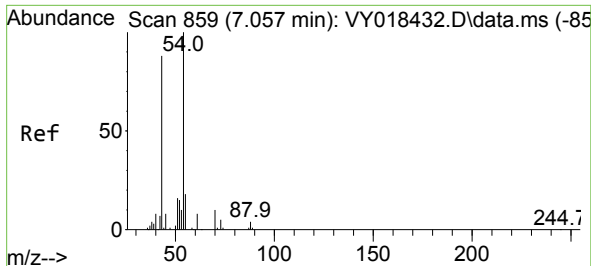
Tgt Ion:113 Resp: 41176
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 16.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.912 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

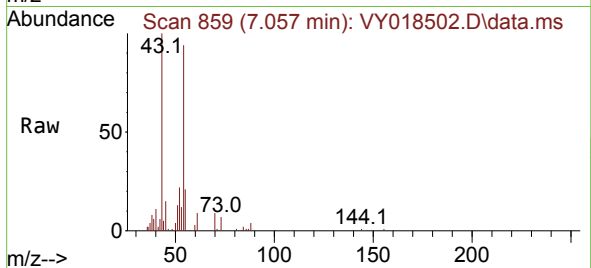
Tgt Ion: 75 Resp: 28940
Ion Ratio Lower Upper
75 100
110 36.2 19.0 57.0
77 32.0 25.3 37.9



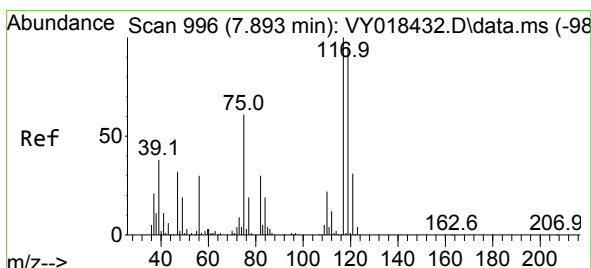
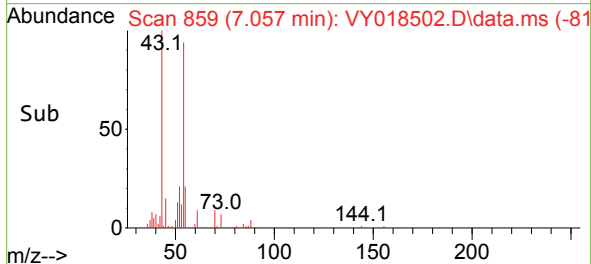
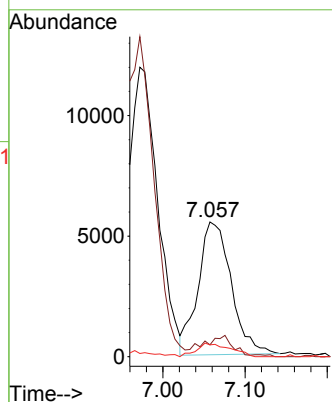


#37
Ethyl Acetate
Concen: 22.285 ug/l
RT: 7.057 min Scan# 859
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :

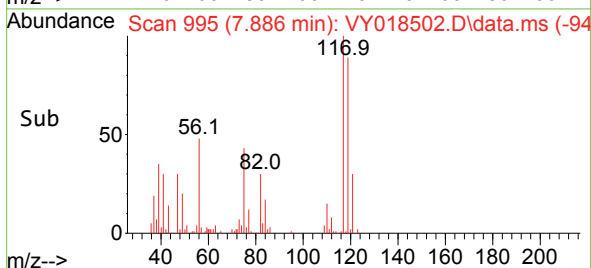
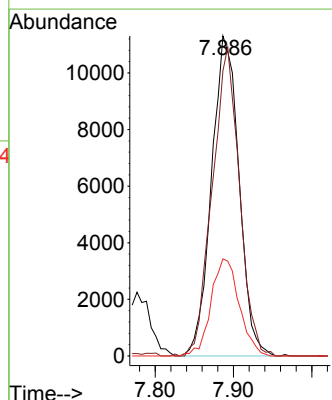
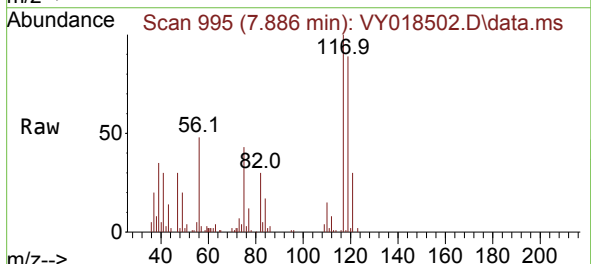


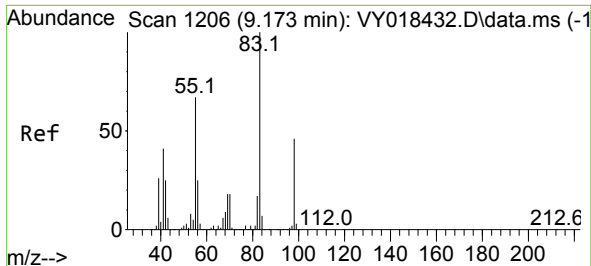
Tgt Ion: 43 Resp: 15406
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 10.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 19.860 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 117 Resp: 27541
Ion Ratio Lower Upper
117 100
119 89.1 75.8 113.6
121 30.4 24.0 36.0





#39

Methylcyclohexane

Concen: 20.418 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

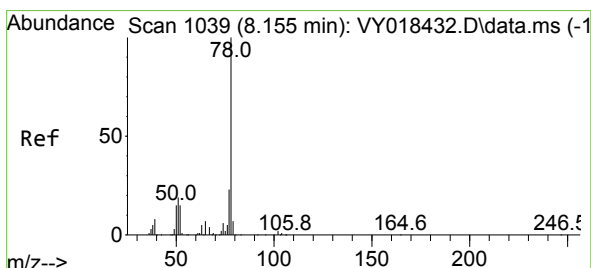
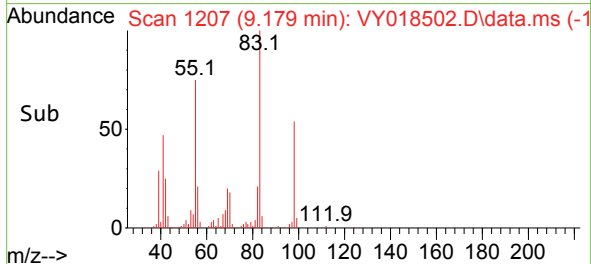
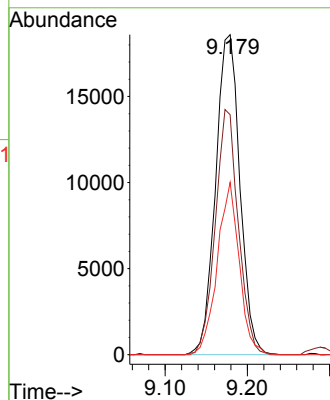
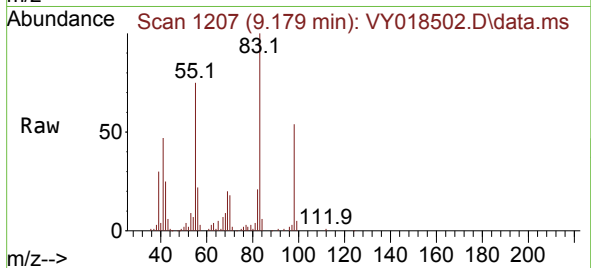
Tgt Ion: 83 Resp: 38197

Ion Ratio Lower Upper

83 100

55 75.0 51.5 77.3

98 53.9 40.5 60.7



#40

Benzene

Concen: 21.766 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018502.D

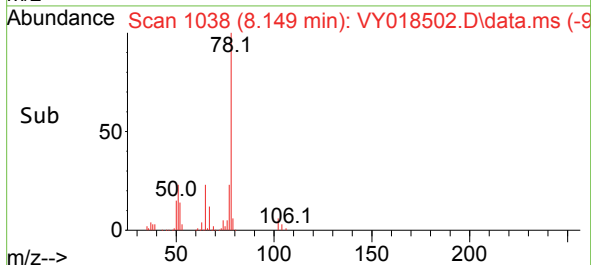
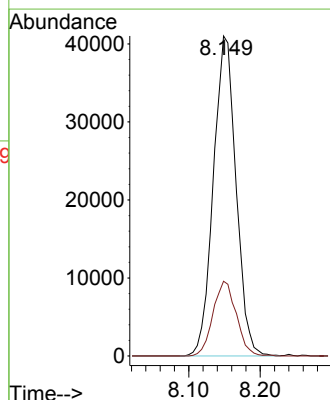
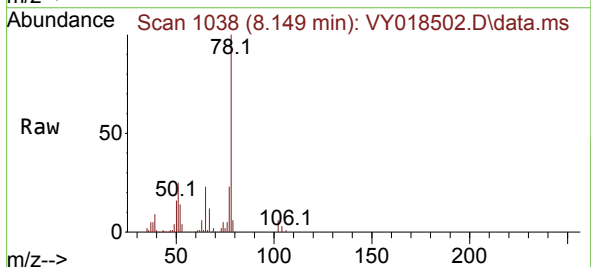
Acq: 06 Jun 2024 13:36

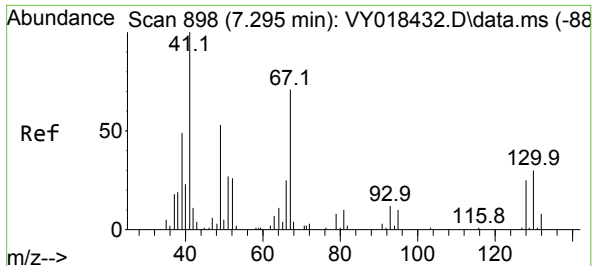
Tgt Ion: 78 Resp: 90251

Ion Ratio Lower Upper

78 100

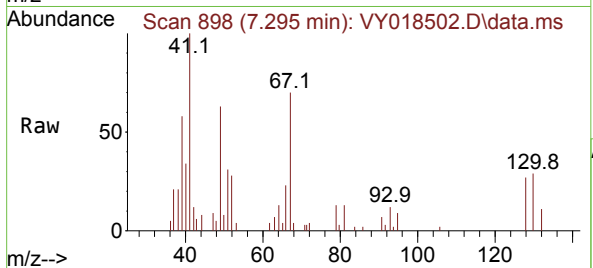
77 23.4 19.5 29.3



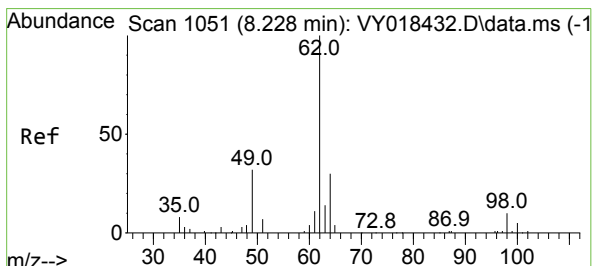
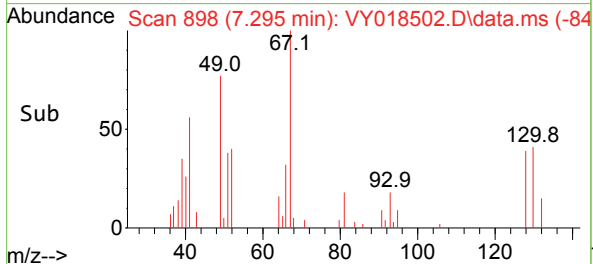
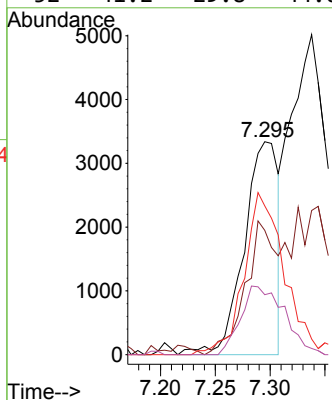


#41
Methacrylonitrile
Concen: 21.500 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :

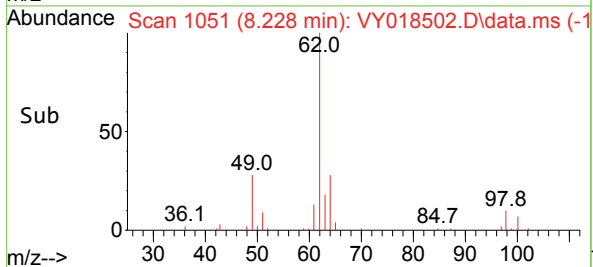
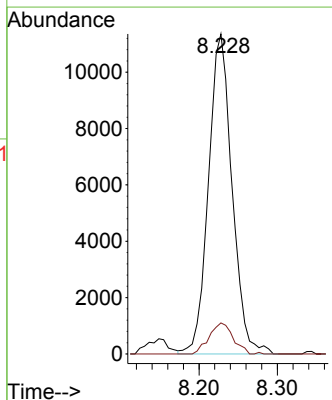
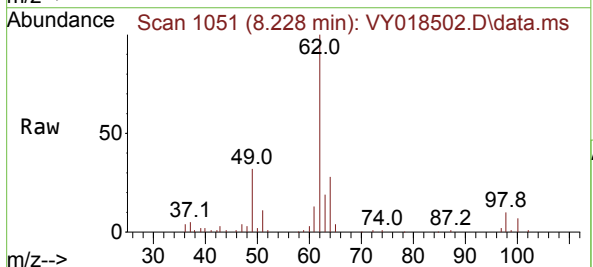


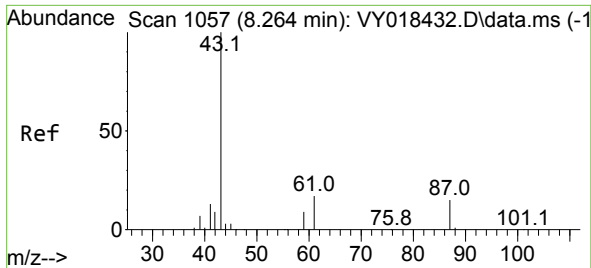
Tgt Ion:	41	Resp:	7230
Ion	Ratio	Lower	Upper
41	100		
39	55.9	48.0	72.0
67	90.6	75.1	112.7
52	41.2	29.8	44.6



#42
1,2-Dichloroethane
Concen: 23.582 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion:	62	Resp:	23772
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	22.0

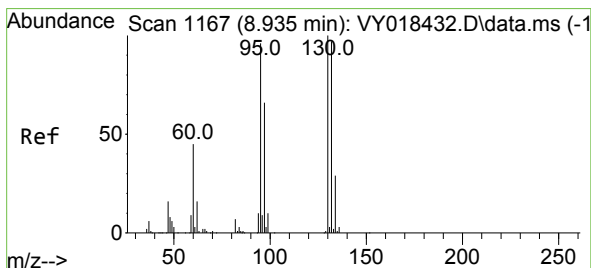
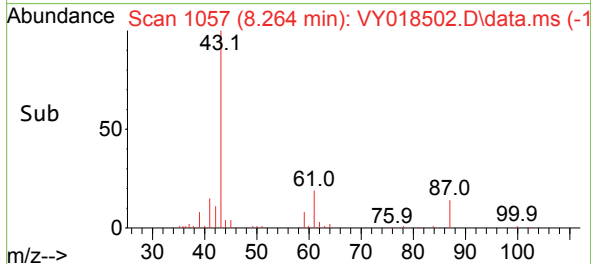
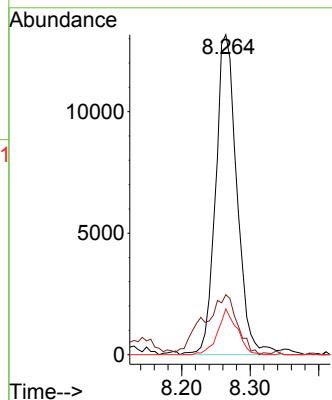
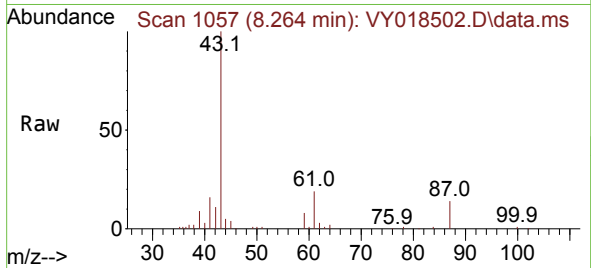




#43
Isopropyl Acetate
Concen: 21.993 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

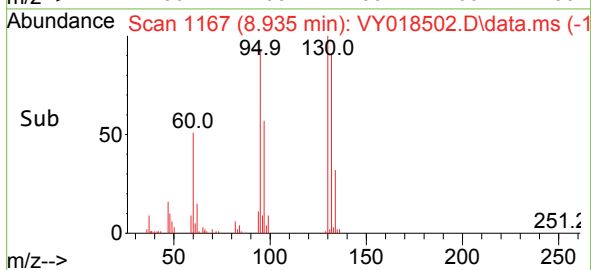
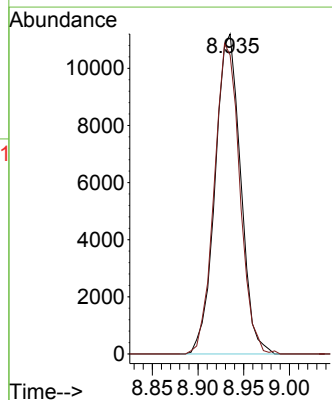
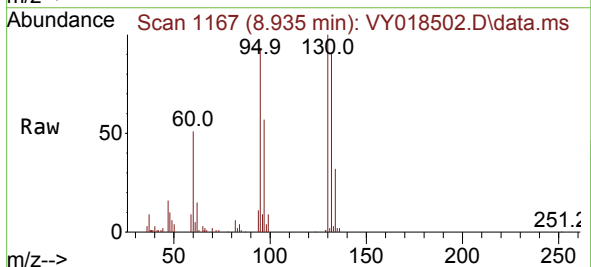
Instrument :
MSVOA_Y
ClientSampleId :

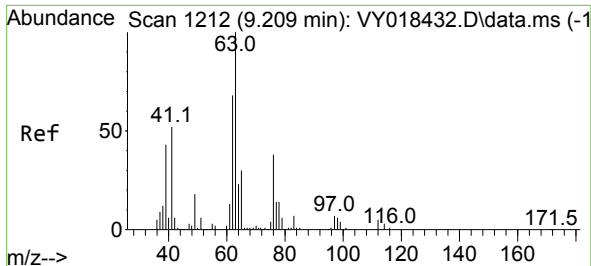
Tgt Ion: 43 Resp: 28430
Ion Ratio Lower Upper
43 100
61 21.6 27.9 41.9#
87 13.0 13.1 19.7#



#44
Trichloroethene
Concen: 21.168 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion:130 Resp: 21751
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.0

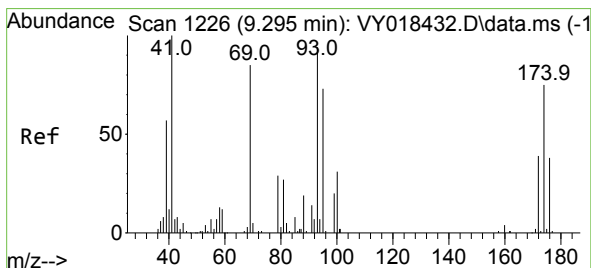
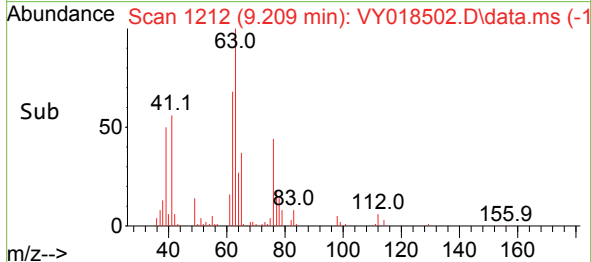
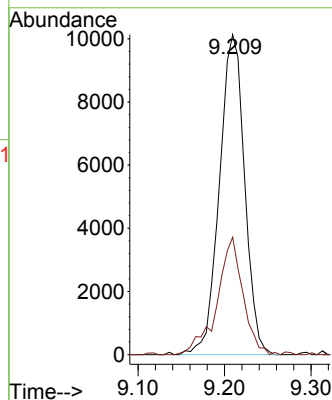
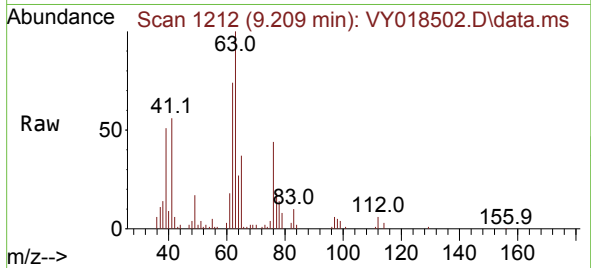




#45
1,2-Dichloropropane
Concen: 21.564 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

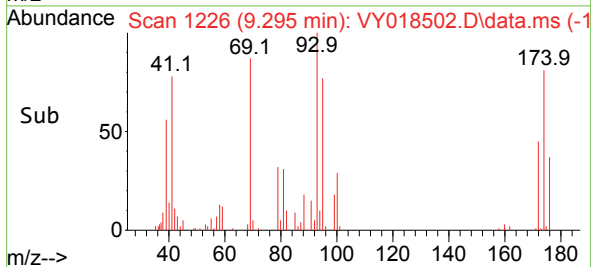
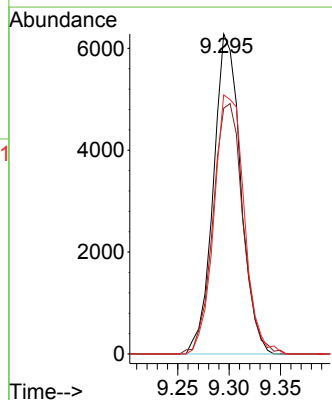
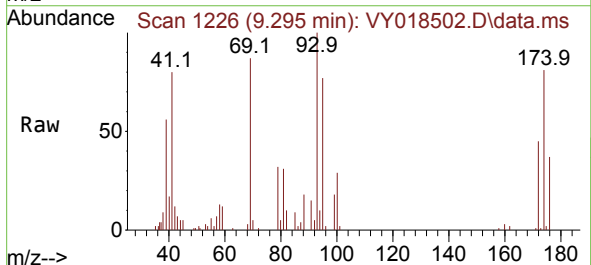
Instrument :
MSVOA_Y
ClientSampleId :

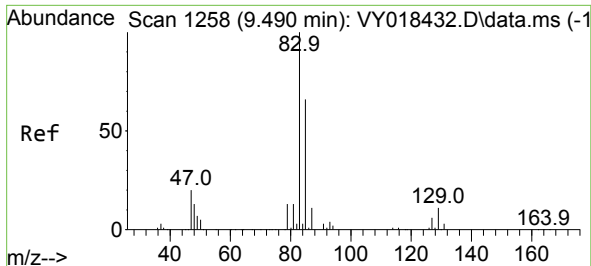
Tgt Ion: 63 Resp: 20448
Ion Ratio Lower Upper
63 100
65 36.7 25.4 38.2



#46
Dibromomethane
Concen: 21.325 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

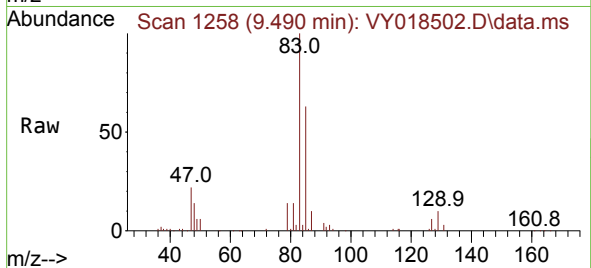
Tgt Ion: 93 Resp: 11594
Ion Ratio Lower Upper
93 100
95 85.7 66.2 99.4
174 89.2 80.9 121.3



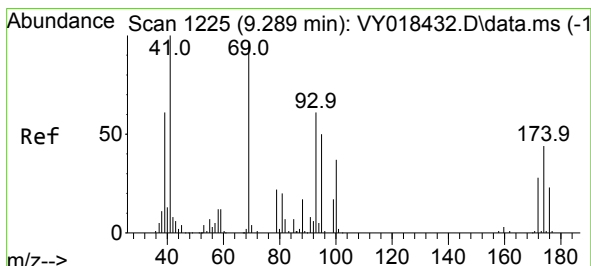
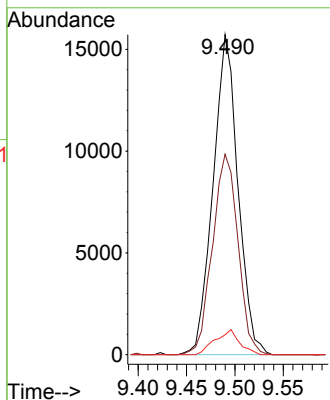
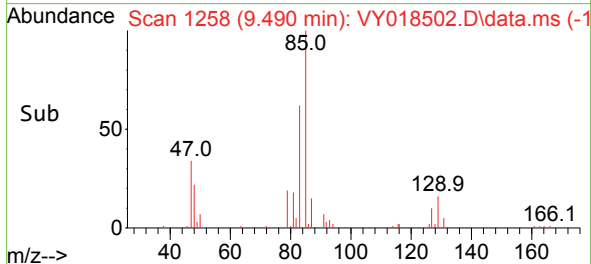


#47
Bromodichloromethane
Concen: 21.562 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :

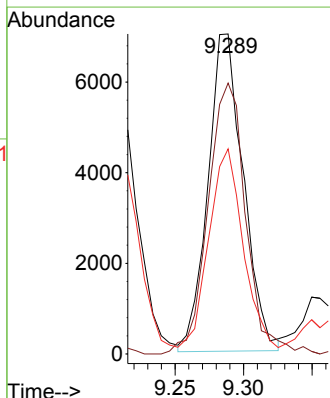
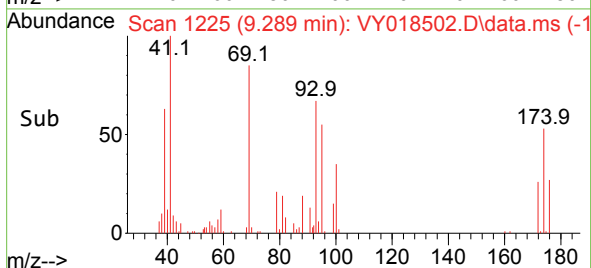
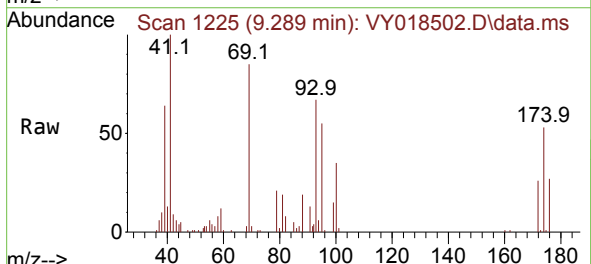


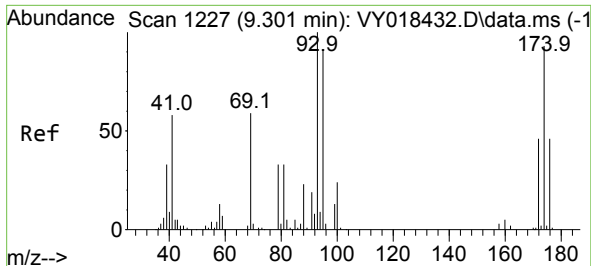
Tgt Ion: 83 Resp: 28140
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 6.2 7.4 11.0#



#48
Methyl methacrylate
Concen: 21.159 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 41 Resp: 12584
Ion Ratio Lower Upper
41 100
69 91.1 84.1 126.1
39 59.9 43.6 65.4





#49

1,4-Dioxane

Concen: 429.297 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

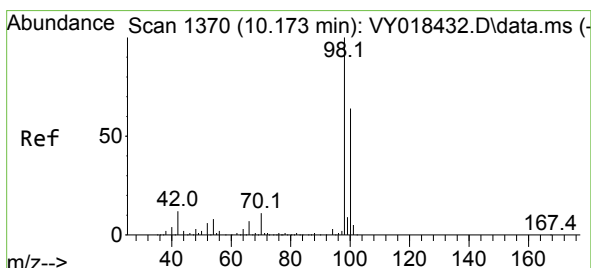
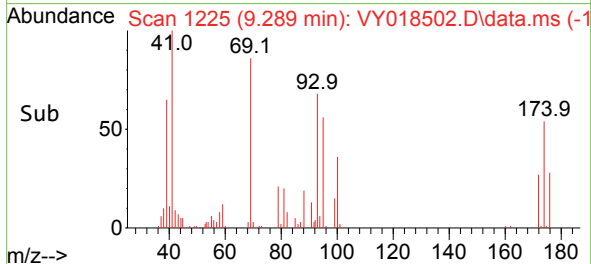
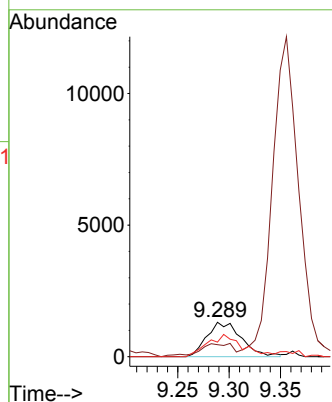
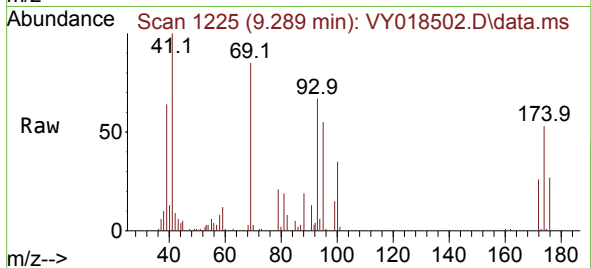
Tgt Ion: 88 Resp: 3065

Ion Ratio Lower Upper

88 100

43 36.1 0.0 0.0#

58 64.9 49.3 73.9



#50

Toluene-d8

Concen: 44.187 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018502.D

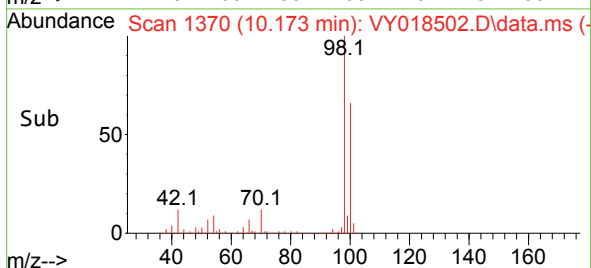
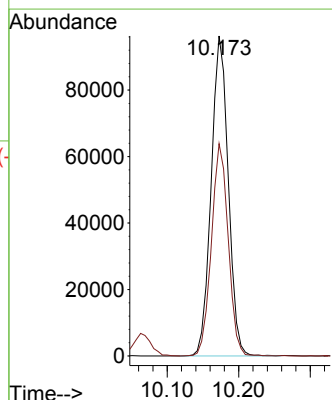
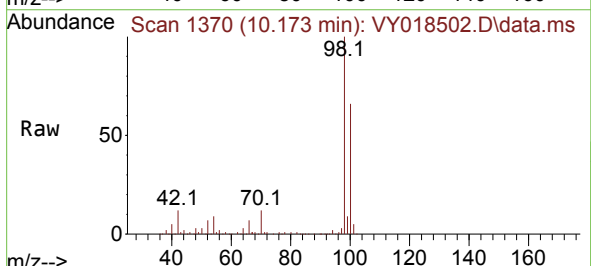
Acq: 06 Jun 2024 13:36

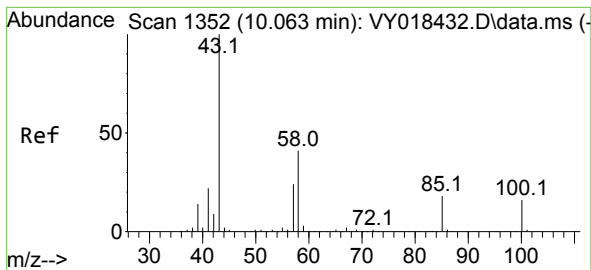
Tgt Ion: 98 Resp: 159543

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0

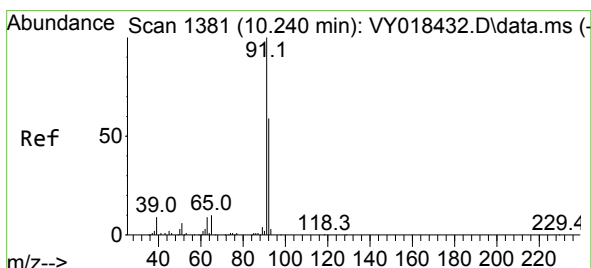
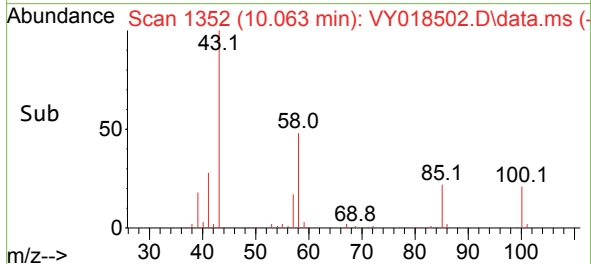
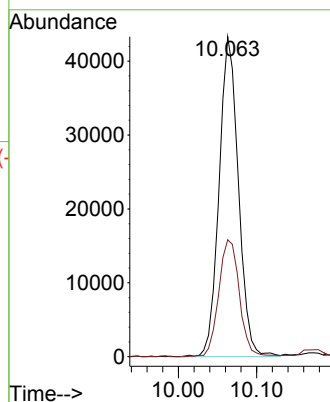
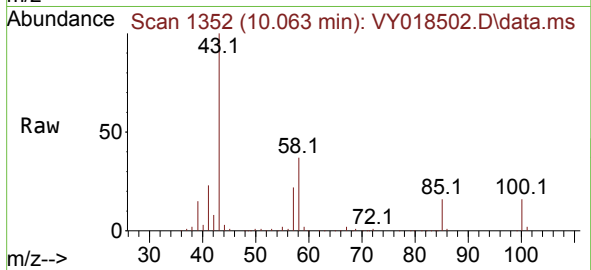




#51
4-Methyl-2-Pentanone
Concen: 110.760 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

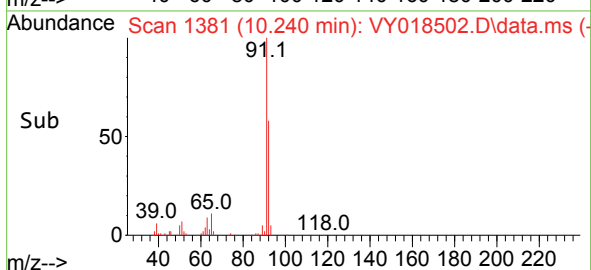
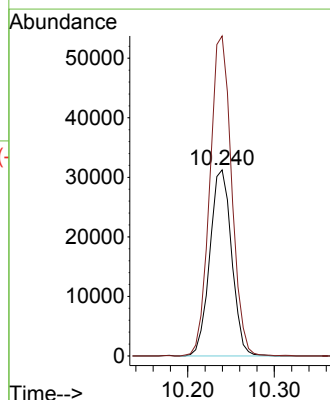
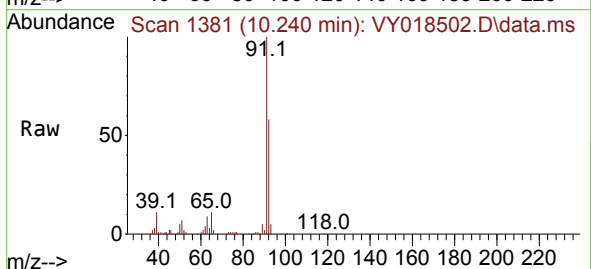
Instrument :
MSVOA_Y
ClientSampleId :

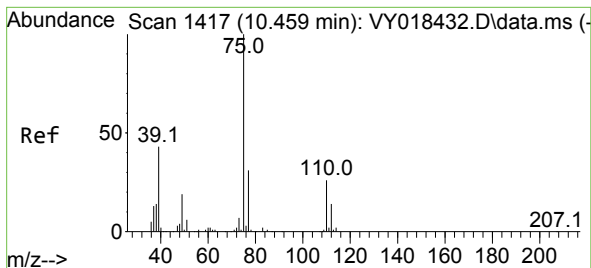
Tgt Ion: 43 Resp: 74346
Ion Ratio Lower Upper
43 100
58 39.1 35.7 53.5



#52
Toluene
Concen: 21.422 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 92 Resp: 54631
Ion Ratio Lower Upper
92 100
91 171.9 139.0 208.6

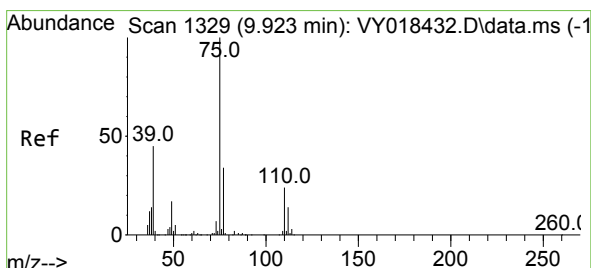
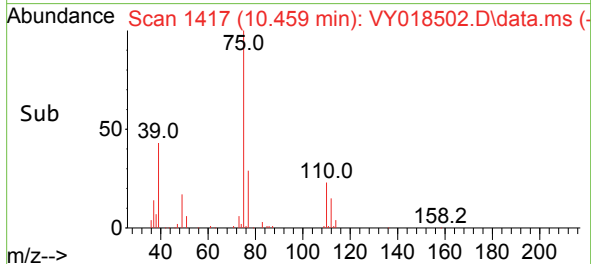
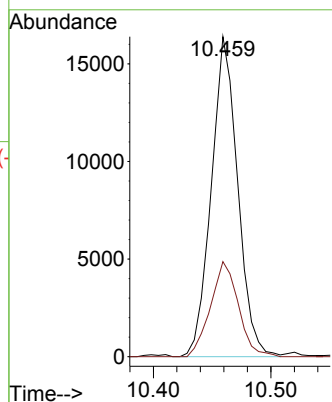
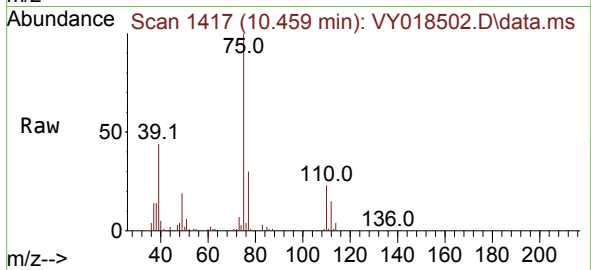




#53
t-1,3-Dichloropropene
Concen: 21.365 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

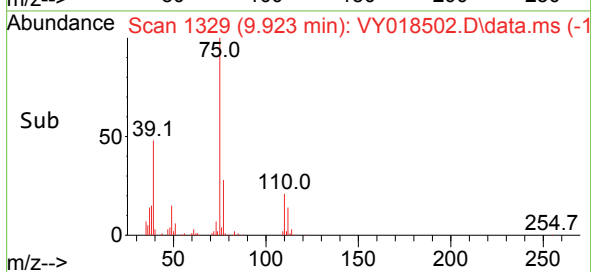
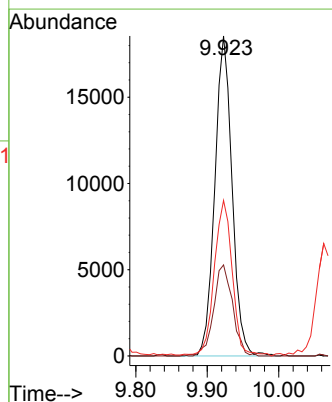
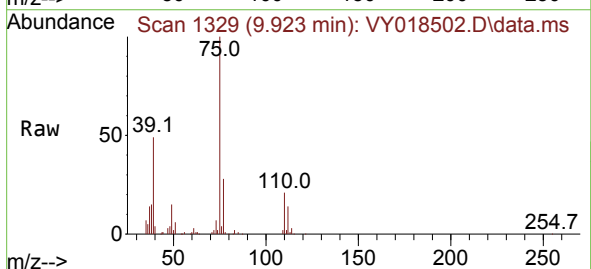
Instrument :
MSVOA_Y
ClientSampleId :

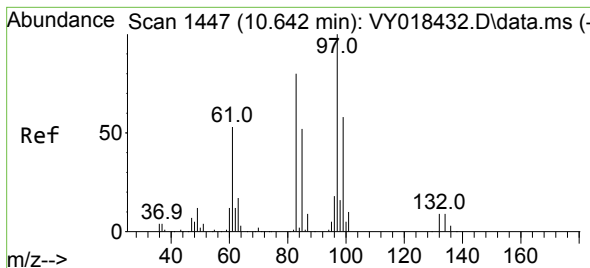
Tgt Ion: 75 Resp: 25606
Ion Ratio Lower Upper
75 100
77 29.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.083 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

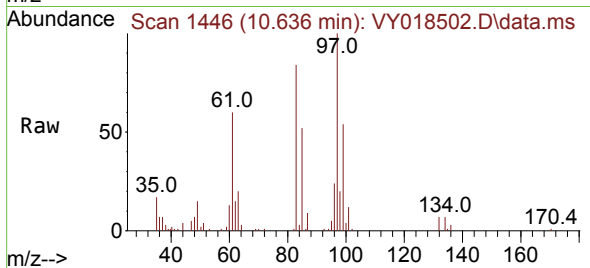
Tgt Ion: 75 Resp: 31111
Ion Ratio Lower Upper
75 100
77 28.5 25.4 38.0
39 48.3 29.8 44.6#





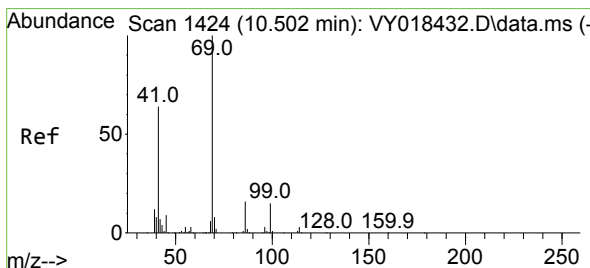
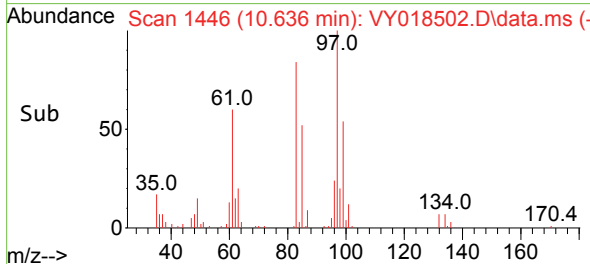
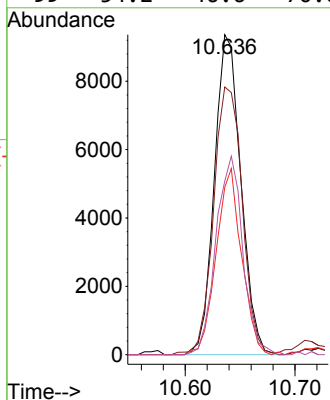
#55
 1,1,2-Trichloroethane
 Concen: 22.255 ug/l
 RT: 10.636 min Scan# 1446
 Delta R.T. -0.006 min
 Lab File: VY018502.D
 Acq: 06 Jun 2024 13:36

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 97 Resp: 15742

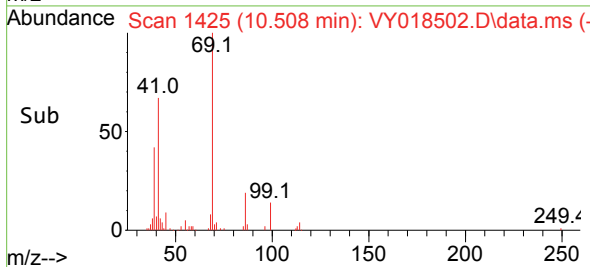
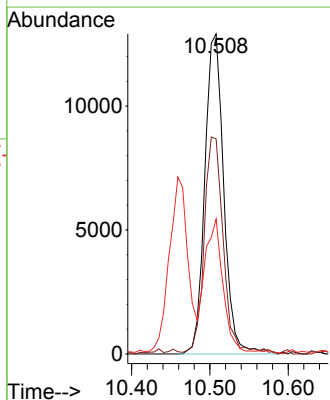
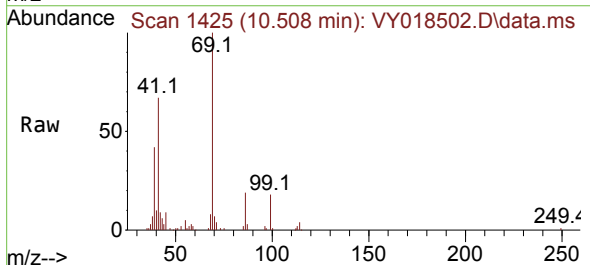
Ion	Ratio	Lower	Upper
97	100		
83	83.0	67.5	101.3
85	52.3	42.9	64.3
99	54.2	46.6	70.0

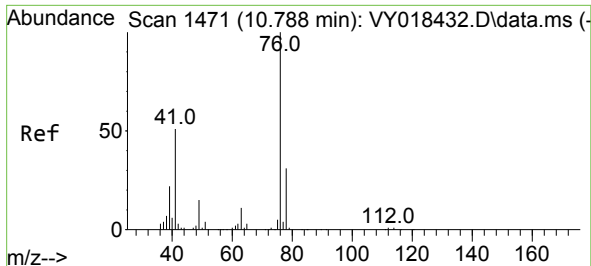


#56
 Ethyl methacrylate
 Concen: 21.760 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.006 min
 Lab File: VY018502.D
 Acq: 06 Jun 2024 13:36

Tgt Ion: 69 Resp: 21659

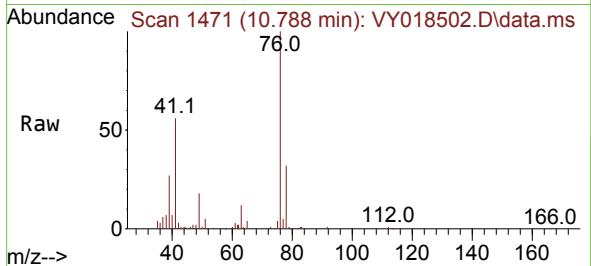
Ion	Ratio	Lower	Upper
69	100		
41	68.9	42.3	63.5#
39	39.1	22.9	34.3#



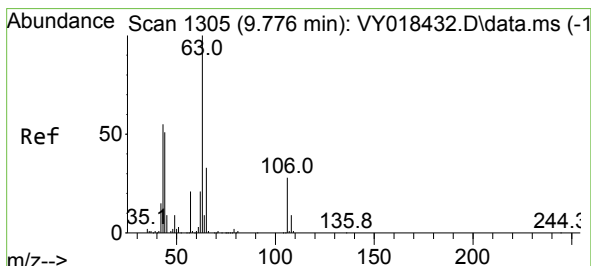
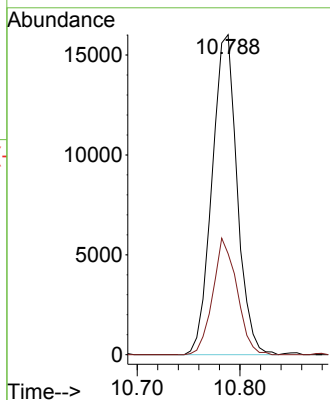
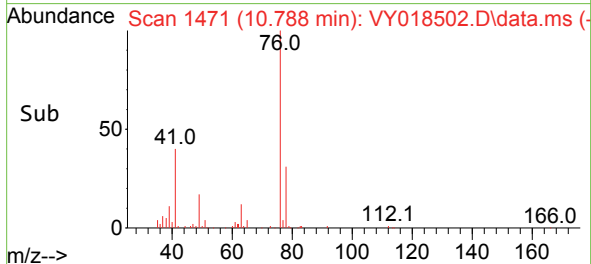


#57
1,3-Dichloropropane
Concen: 22.651 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :

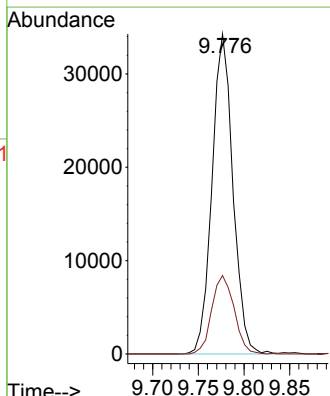
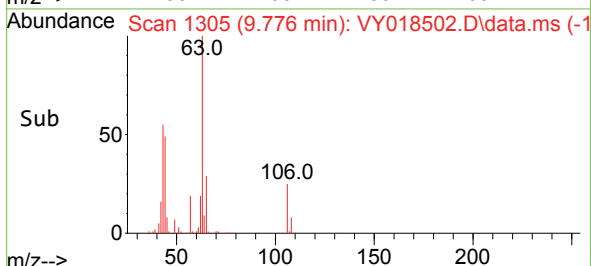
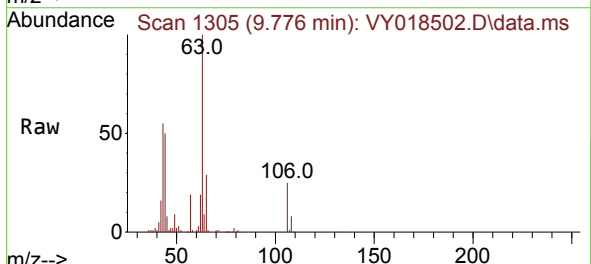


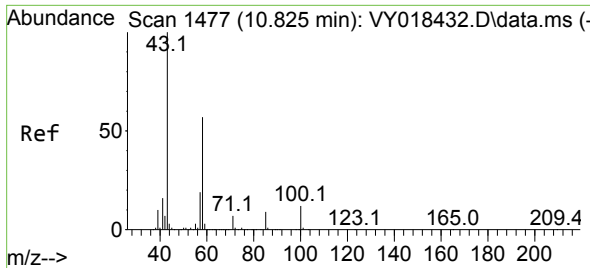
Tgt Ion: 76 Resp: 27199
Ion Ratio Lower Upper
76 100
78 34.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 101.960 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 63 Resp: 54499
Ion Ratio Lower Upper
63 100
106 26.2 23.7 35.5

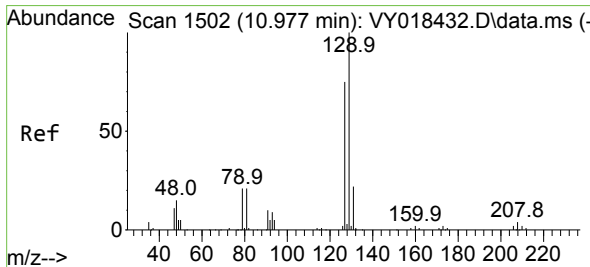
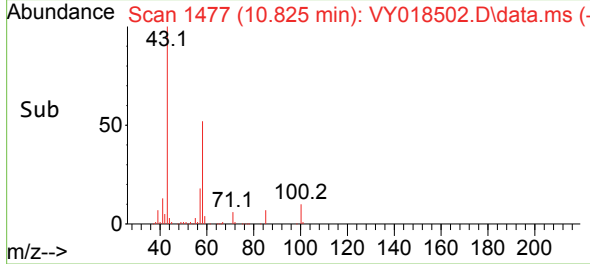
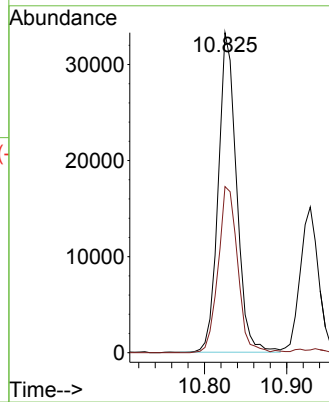
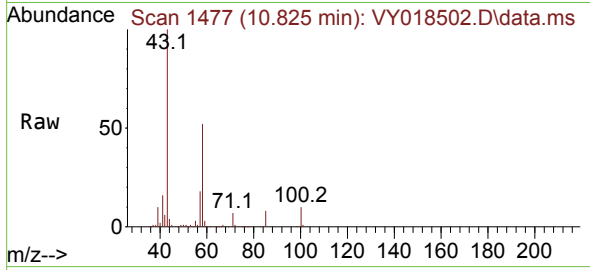




#59
2-Hexanone
Concen: 110.519 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

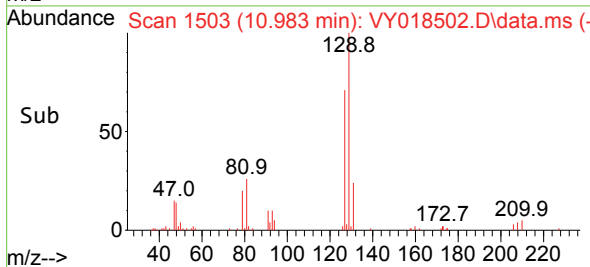
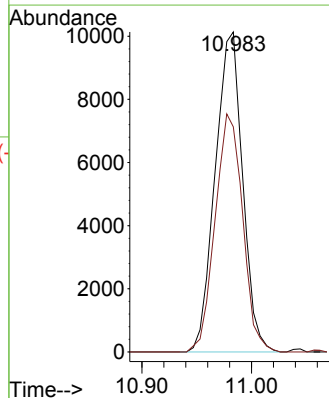
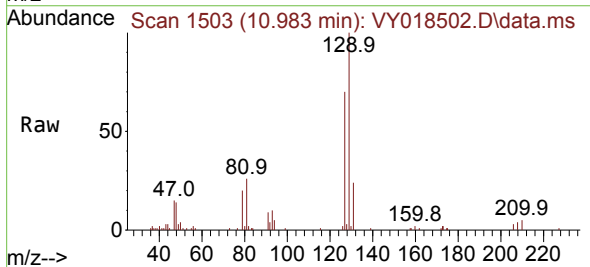
Instrument :
MSVOA_Y
ClientSampleId :

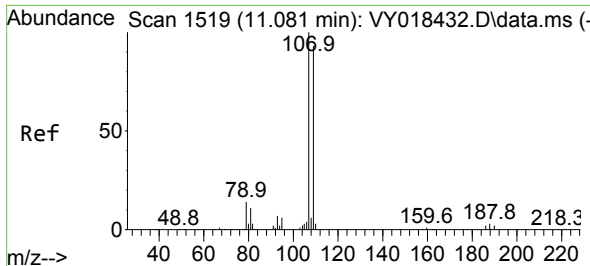
Tgt Ion: 43 Resp: 51264
Ion Ratio Lower Upper
43 100
58 55.7 31.4 94.0



#60
Dibromochloromethane
Concen: 20.398 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 129 Resp: 17627
Ion Ratio Lower Upper
129 100
127 74.7 39.0 117.0

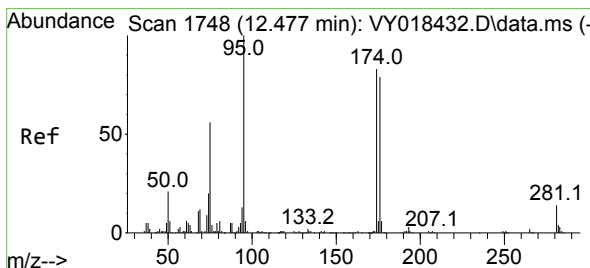
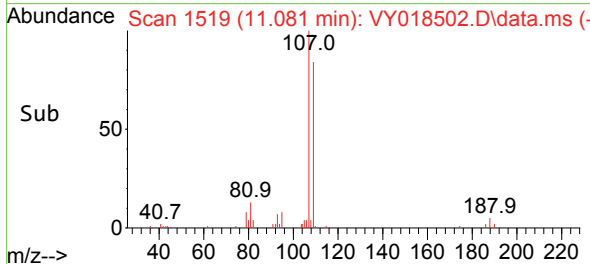
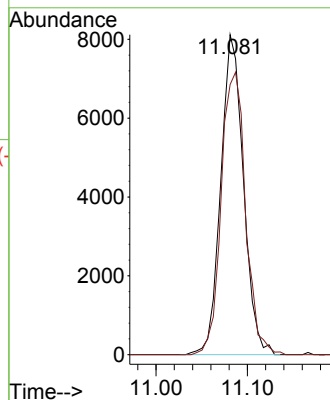
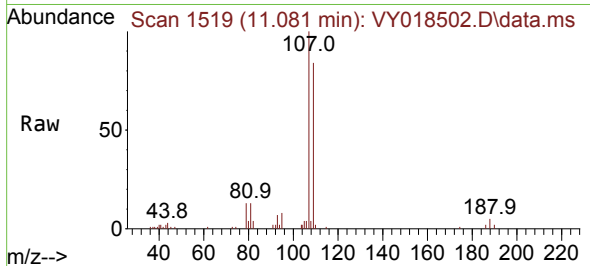




#61
1,2-Dibromoethane
Concen: 21.001 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

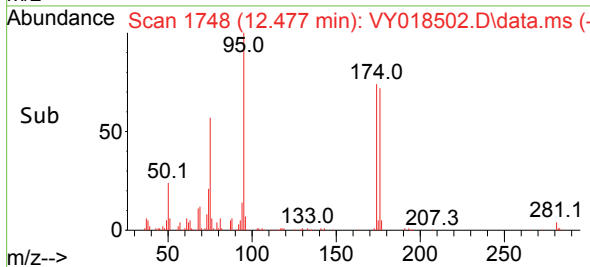
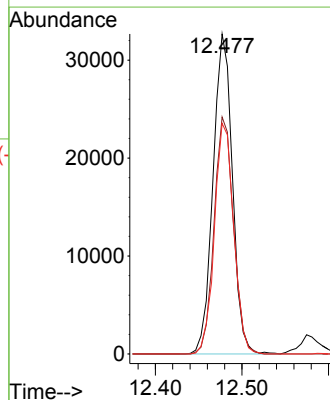
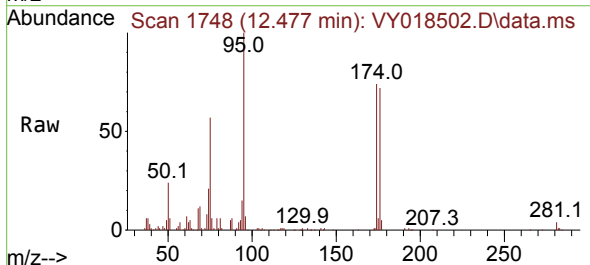
Instrument :
MSVOA_Y
ClientSampleId :

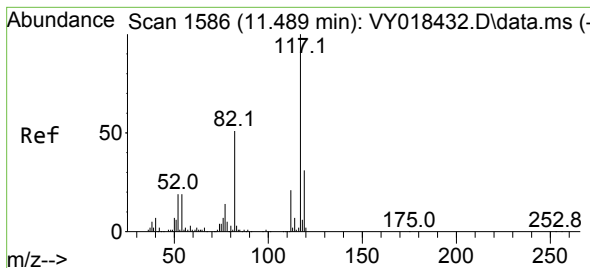
Tgt Ion:107 Resp: 13988
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.132 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

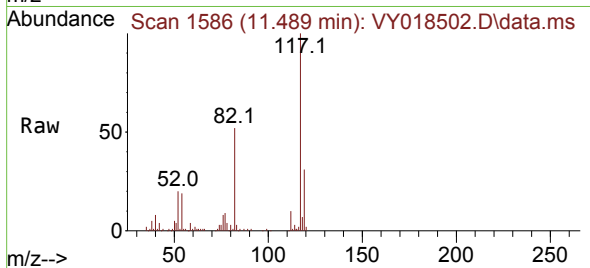
Tgt Ion: 95 Resp: 50737
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 71.8 0.0 171.4



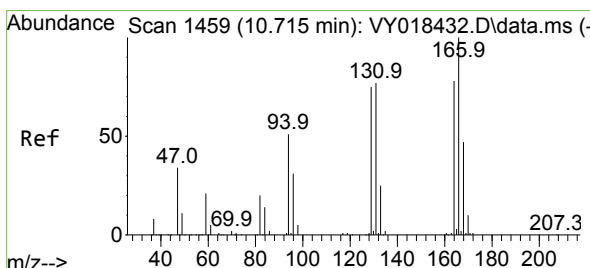
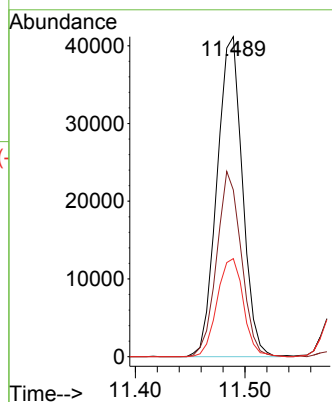
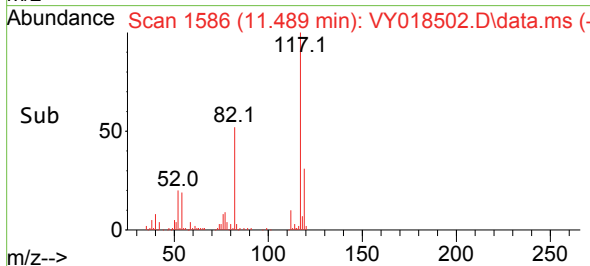


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

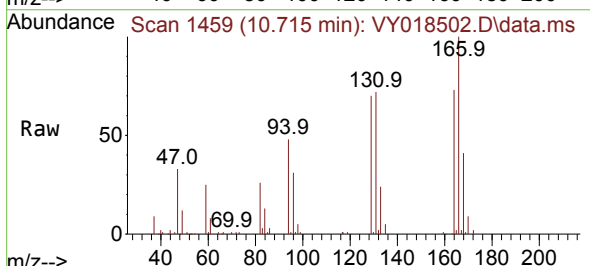
Instrument :
MSVOA_Y
ClientSampleId :



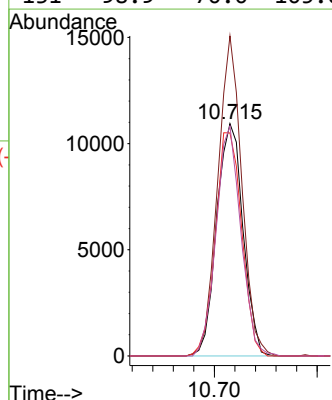
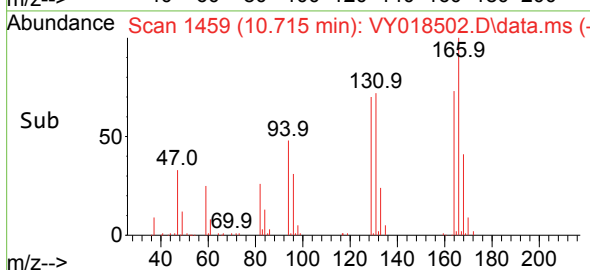
Tgt Ion:117 Resp: 66279
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 30.7 25.9 38.9

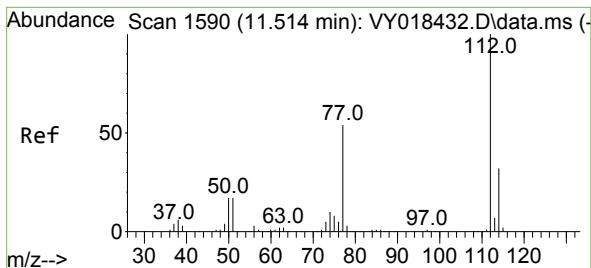


#64
Tetrachloroethene
Concen: 19.933 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36



Tgt Ion:164 Resp: 19460
Ion Ratio Lower Upper
164 100
166 137.7 102.6 154.0
129 96.0 72.0 108.0
131 98.9 70.0 105.0

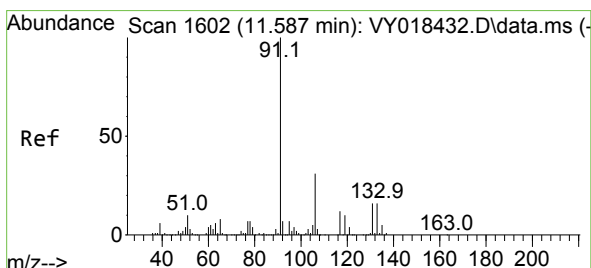
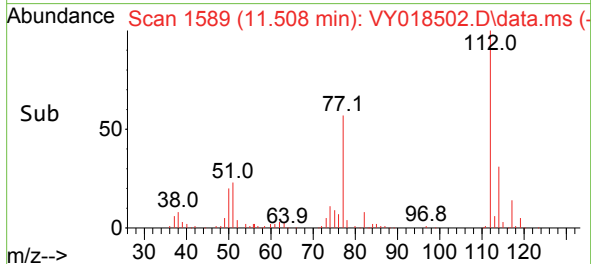
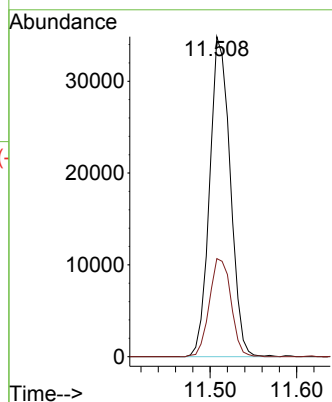
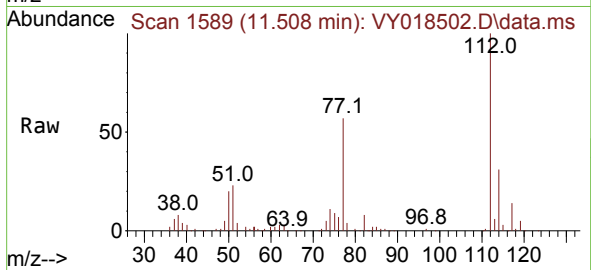




#65
Chlorobenzene
Concen: 20.255 ug/l
RT: 11.508 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

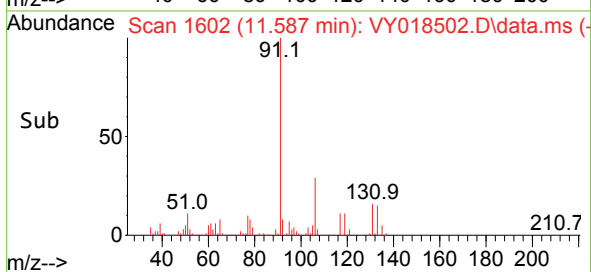
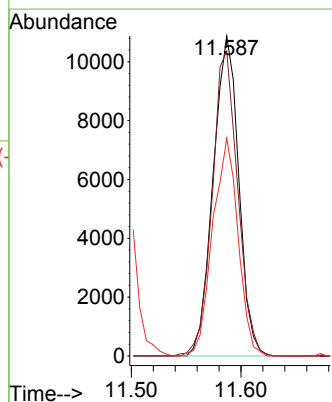
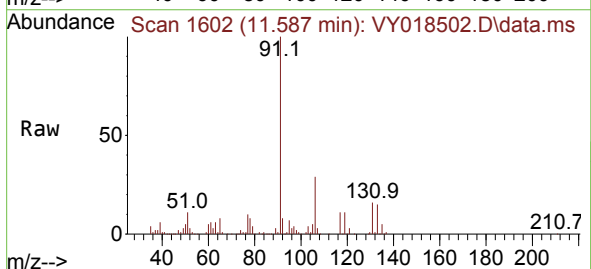
Instrument :
MSVOA_Y
ClientSampleId :

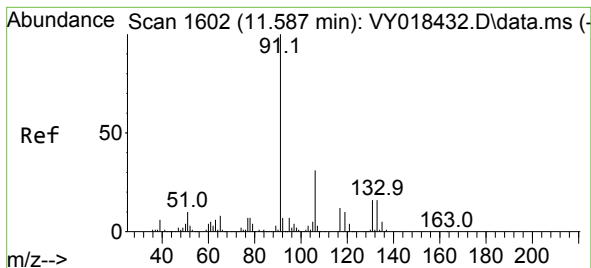
Tgt Ion:112 Resp: 57571
Ion Ratio Lower Upper
112 100
114 30.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.142 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion:131 Resp: 17593
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 67.7 34.1 102.2





#67

Ethyl Benzene

Concen: 20.460 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

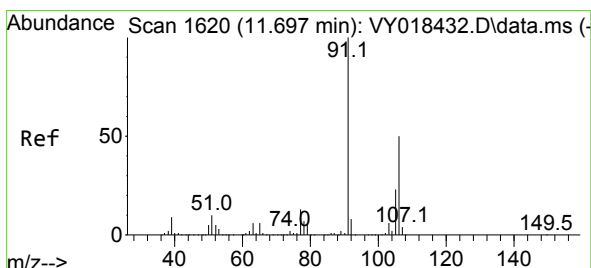
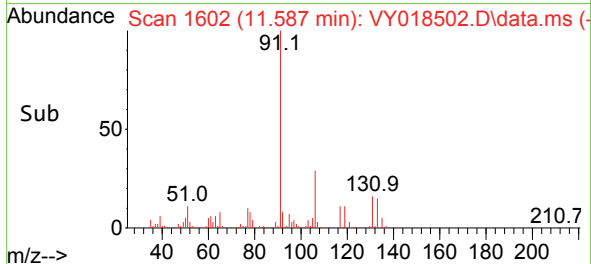
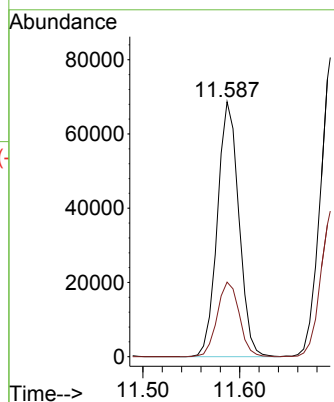
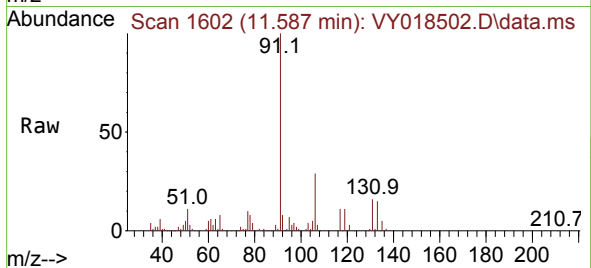
ClientSampleId :

Tgt Ion: 91 Resp: 105848

Ion Ratio Lower Upper

91 100

106 29.2 24.5 36.7



#68

m/p-Xylenes

Concen: 39.406 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018502.D

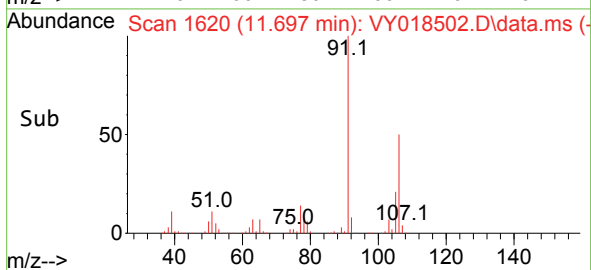
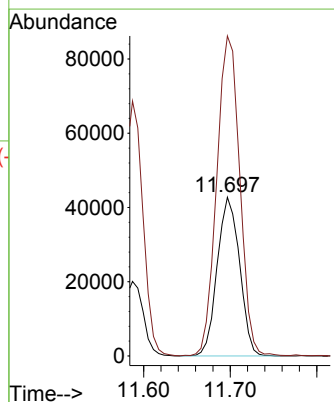
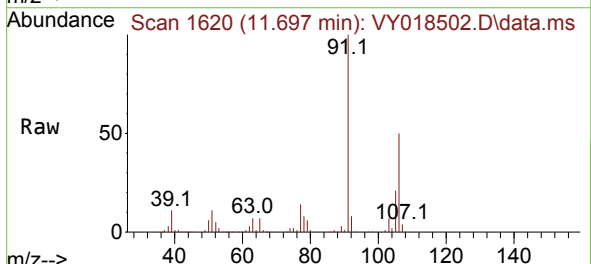
Acq: 06 Jun 2024 13:36

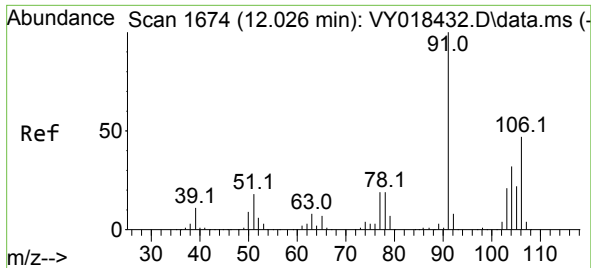
Tgt Ion:106 Resp: 76764

Ion Ratio Lower Upper

106 100

91 207.3 156.0 234.0

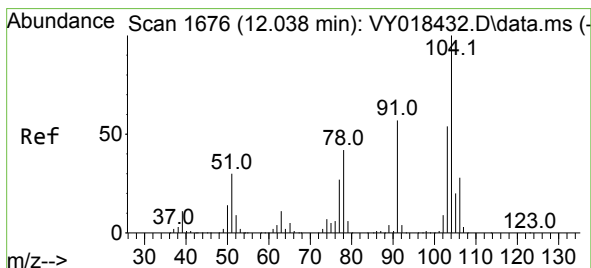
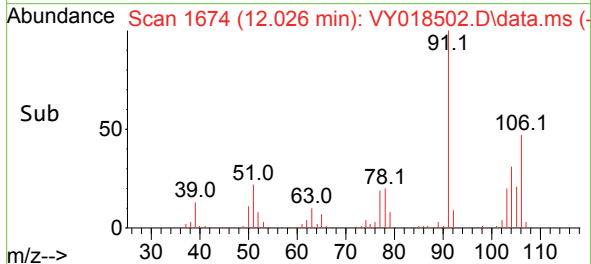
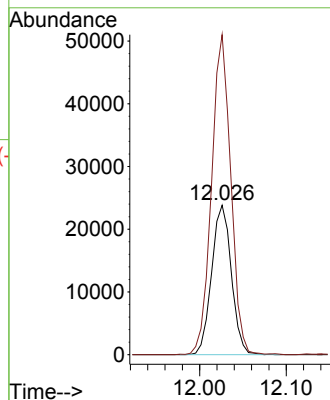
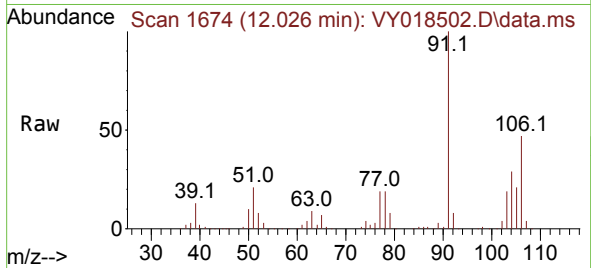




#69
o-Xylene
Concen: 20.081 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

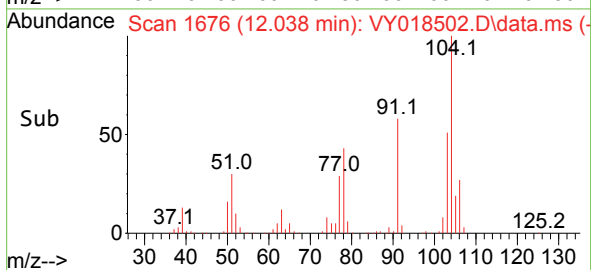
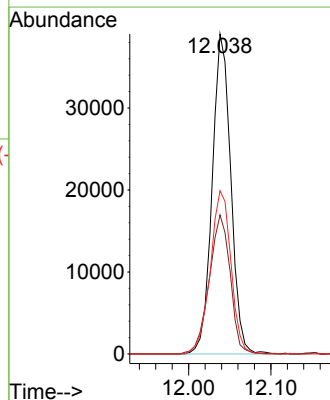
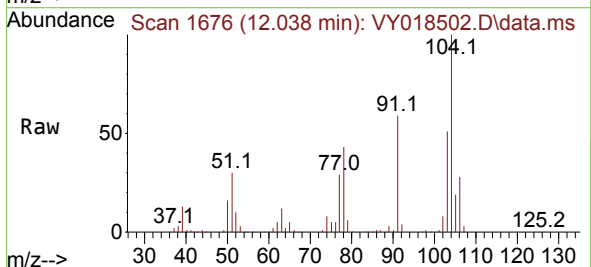
Instrument :
MSVOA_Y
ClientSampleId :

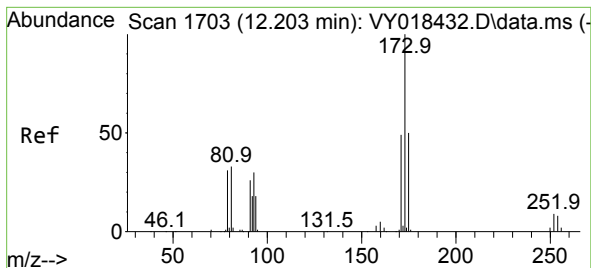
Tgt Ion:106 Resp: 37657
Ion Ratio Lower Upper
106 100
91 209.3 103.6 310.8



#70
Styrene
Concen: 20.030 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion:104 Resp: 61370
Ion Ratio Lower Upper
104 100
78 48.9 37.0 55.4
103 56.8 44.2 66.2





#71

Bromoform

Concen: 17.903 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018502.D

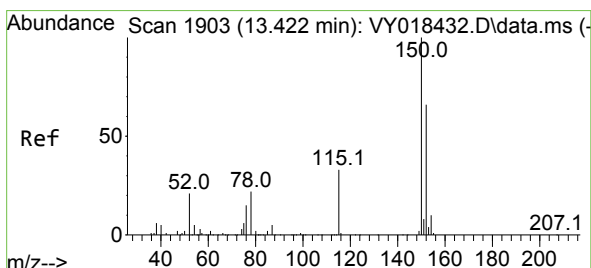
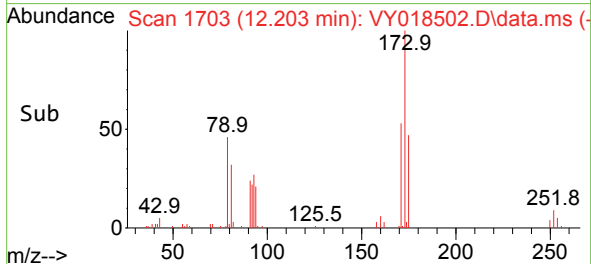
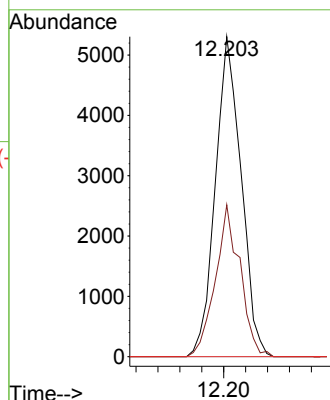
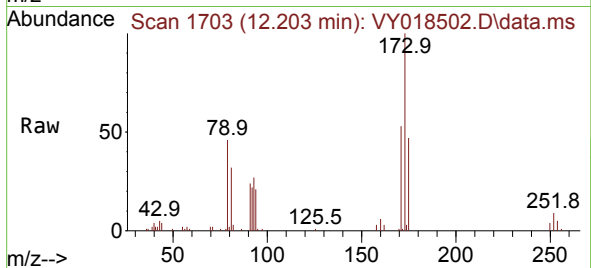
Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	8668
Ion Ratio	Lower	Upper
173	100	
175	45.4	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

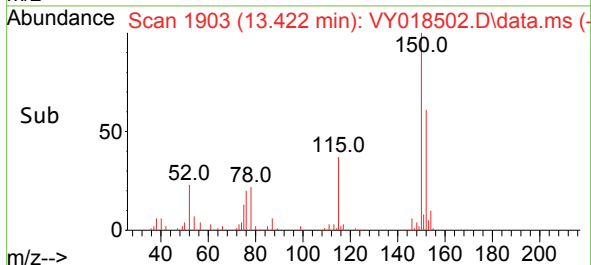
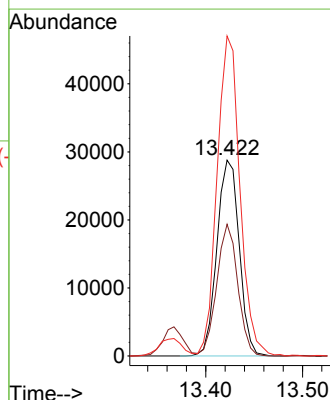
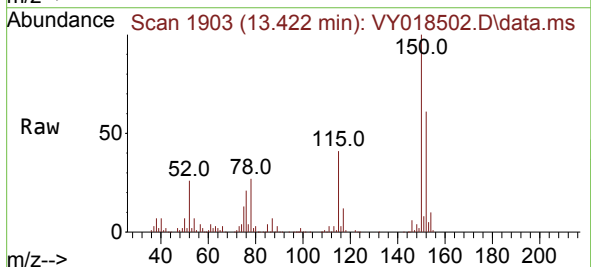
RT: 13.422 min Scan# 1903

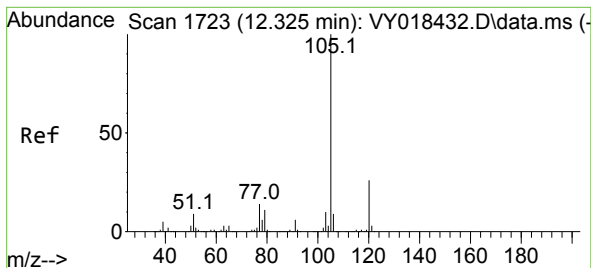
Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Tgt Ion:152	Resp:	46010
Ion Ratio	Lower	Upper
152	100	
115	63.4	28.2 84.7
150	167.7	0.0 345.6





#73

Isopropylbenzene

Concen: 19.957 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

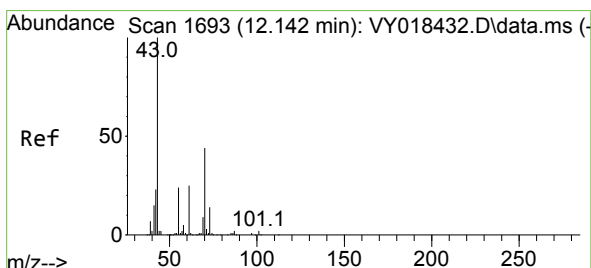
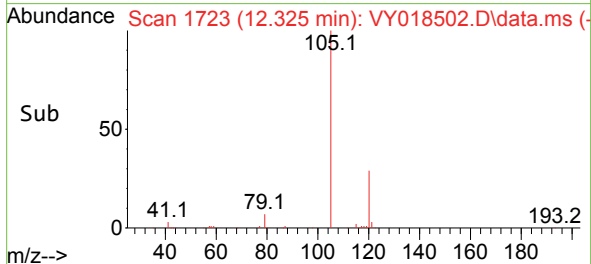
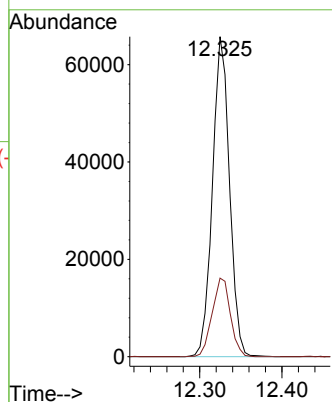
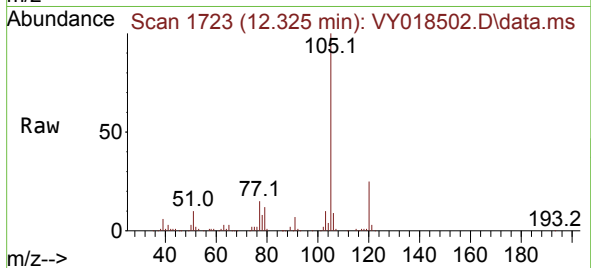
ClientSampleId :

Tgt Ion:105 Resp: 94755

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.1



#74

N-ethyl acetate

Concen: 22.967 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Tgt Ion: 43 Resp: 26543

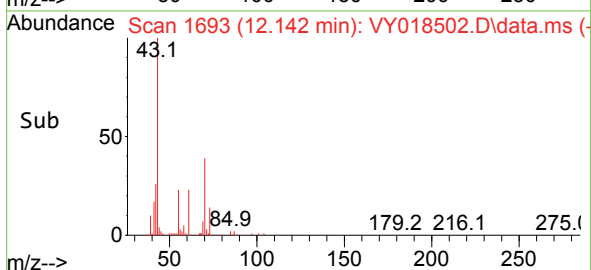
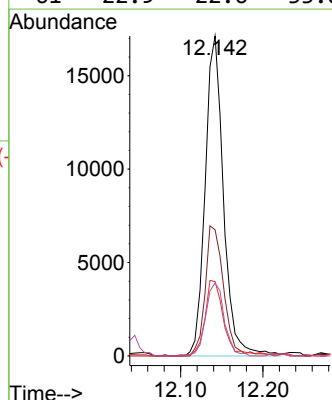
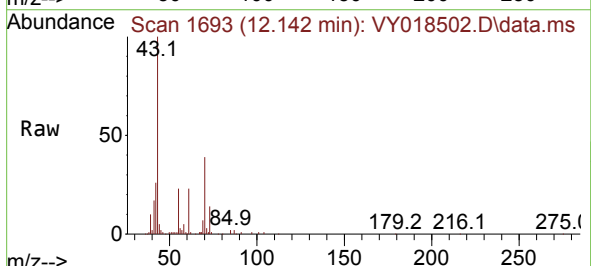
Ion Ratio Lower Upper

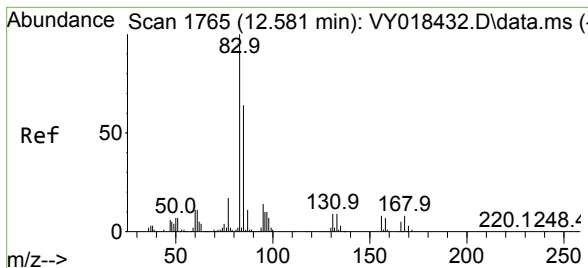
43 100

70 41.1 41.4 62.2#

55 24.5 23.3 34.9

61 22.9 22.6 33.8

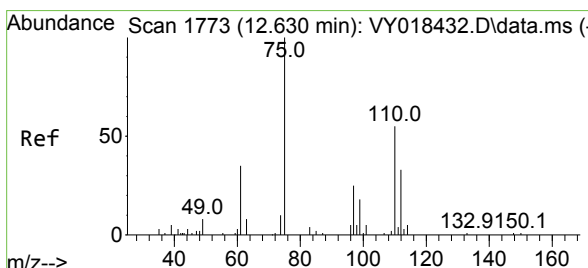
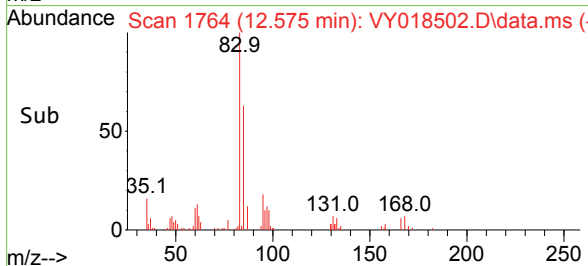
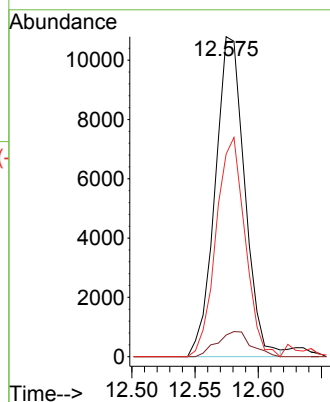
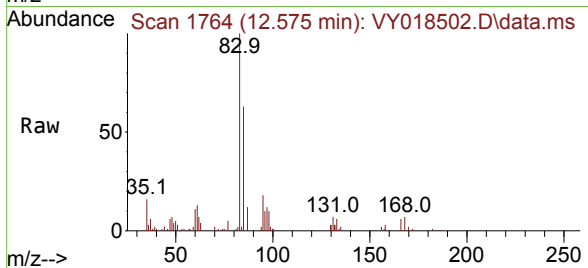




#75
1,1,2,2-Tetrachloroethane
Concen: 20.931 ug/l
RT: 12.575 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

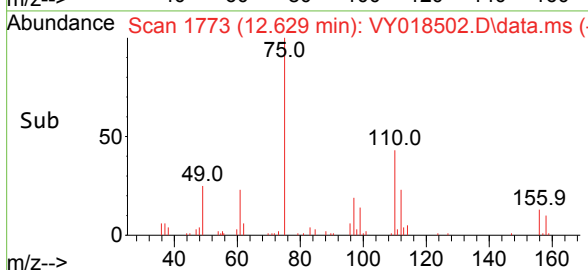
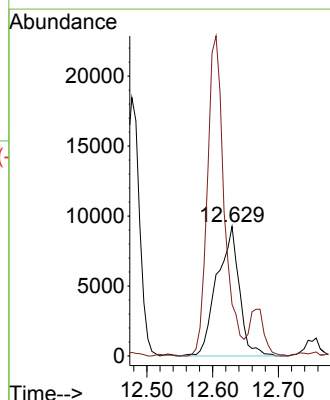
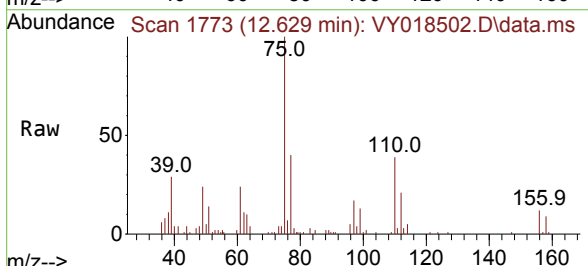
Instrument :
MSVOA_Y
ClientSampleId :

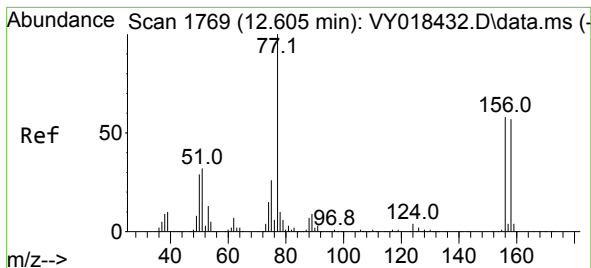
Tgt Ion: 83 Resp: 17494
Ion Ratio Lower Upper
83 100
131 9.0 5.0 14.9
85 67.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 38.406 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 75 Resp: 21912
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.485 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

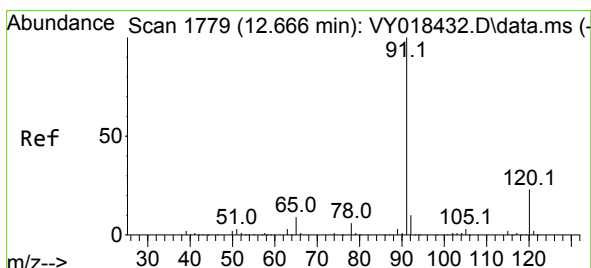
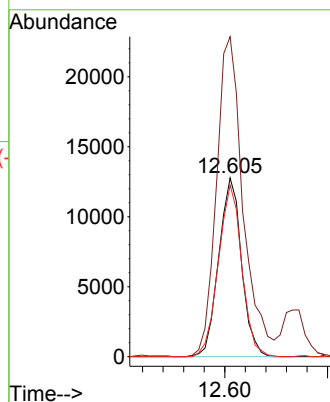
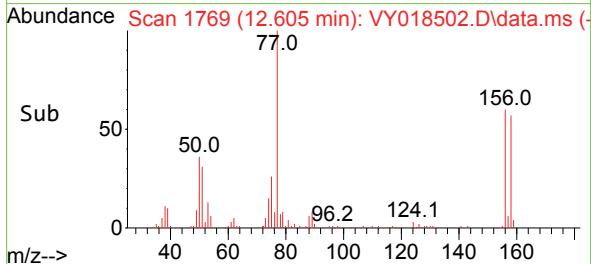
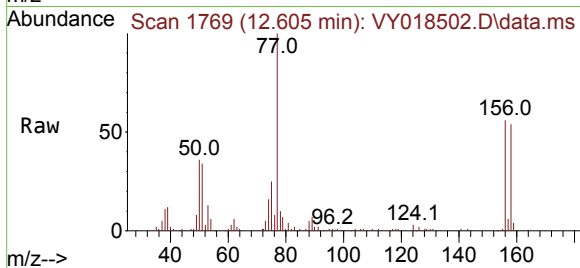
Tgt Ion:156 Resp: 19643

Ion Ratio Lower Upper

156 100

77 209.2 87.1 261.3

158 98.6 48.6 145.9



#78

n-propylbenzene

Concen: 21.421 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018502.D

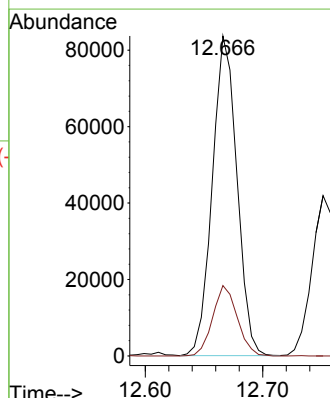
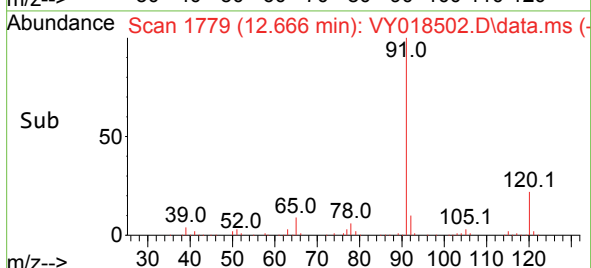
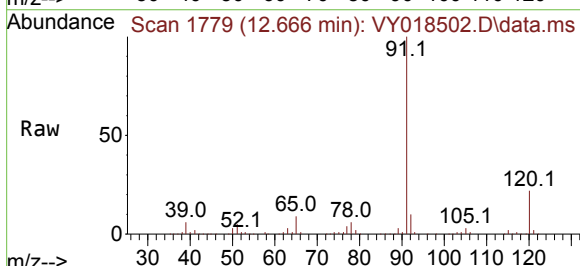
Acq: 06 Jun 2024 13:36

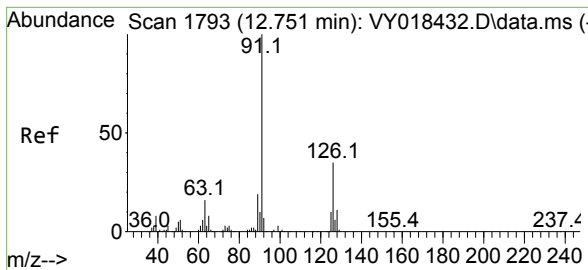
Tgt Ion: 91 Resp: 122067

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

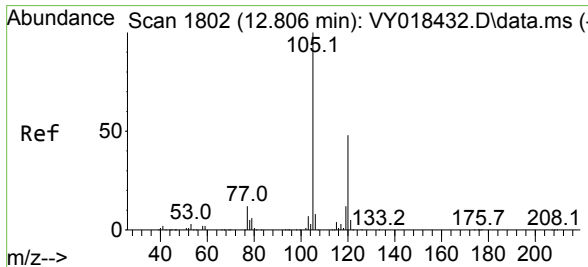
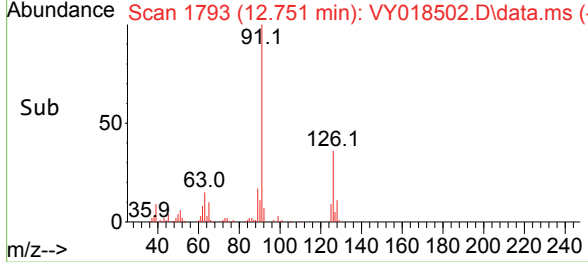
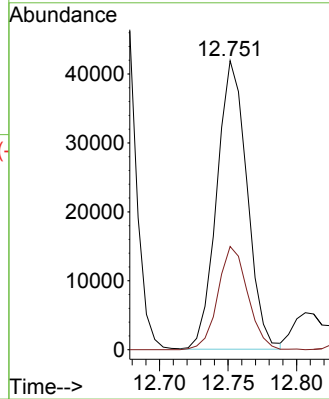
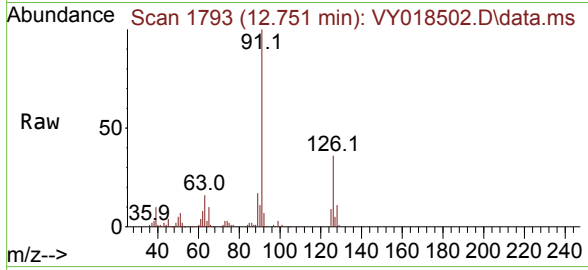




#79
2-Chlorotoluene
Concen: 20.789 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

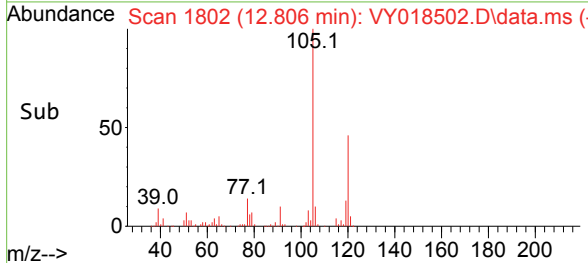
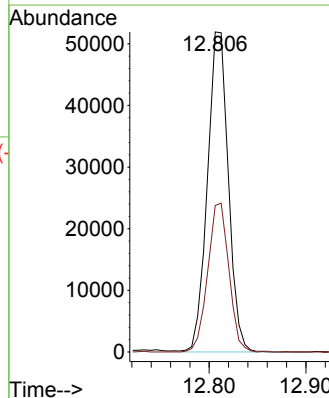
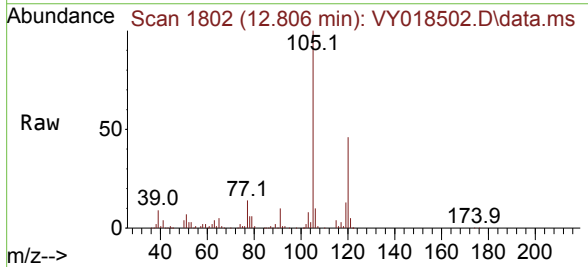
Instrument :
MSVOA_Y
ClientSampleId :

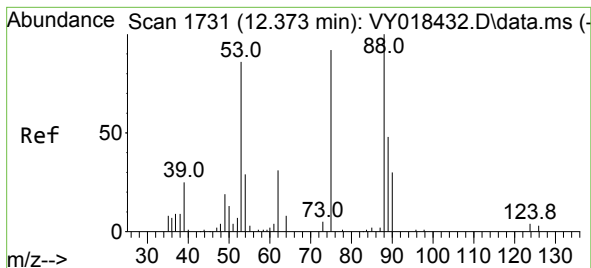
Tgt Ion: 91 Resp: 64402
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.168 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 105 Resp: 78276
Ion Ratio Lower Upper
105 100
120 46.9 25.1 75.2

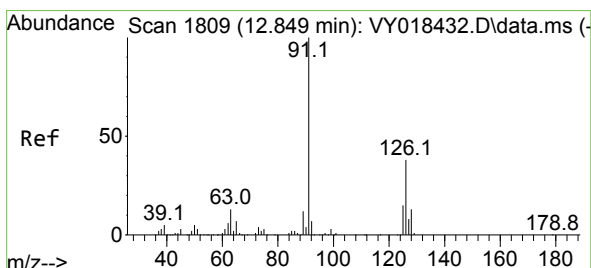
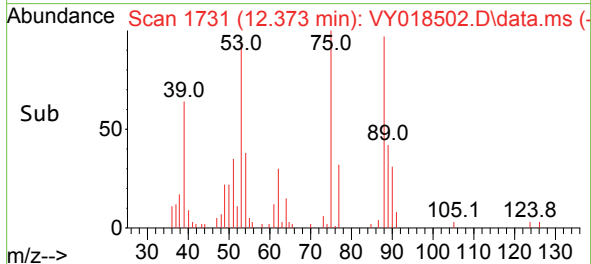
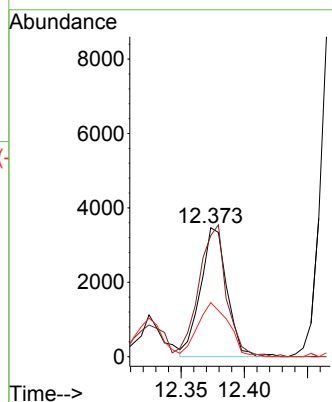
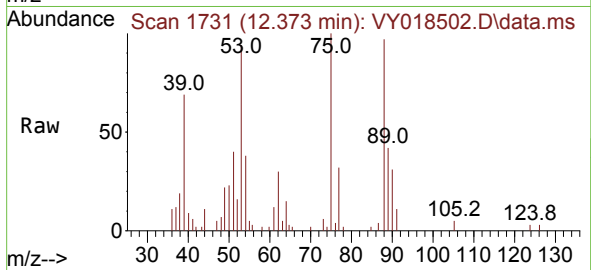




#81
trans-1,4-Dichloro-2-butene
Concen: 18.545 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

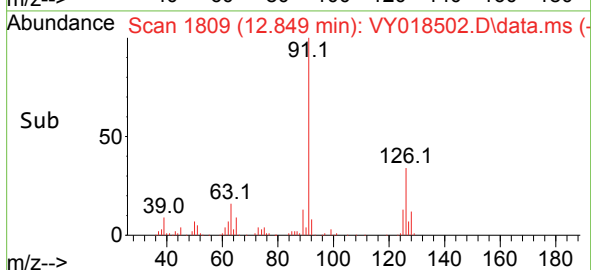
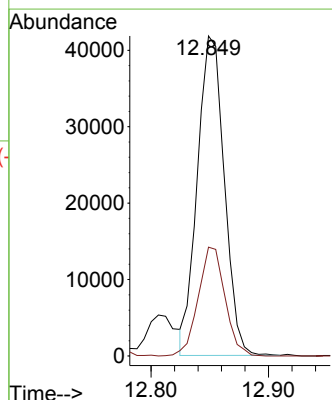
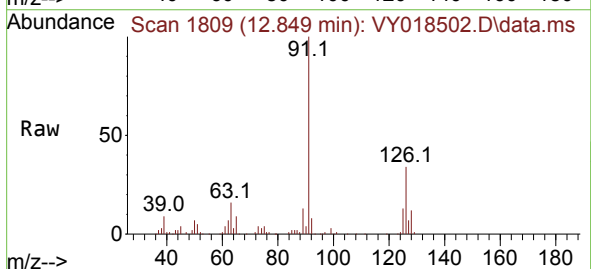
Instrument :
MSVOA_Y
ClientSampleId :

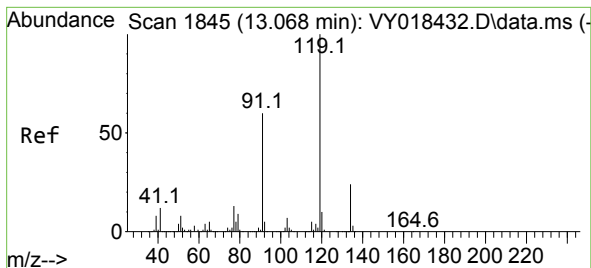
Tgt Ion: 75 Resp: 5036
Ion Ratio Lower Upper
75 100
53 106.9 66.8 100.2#
89 49.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.352 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 91 Resp: 66563
Ion Ratio Lower Upper
91 100
126 33.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.541 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY018502.D

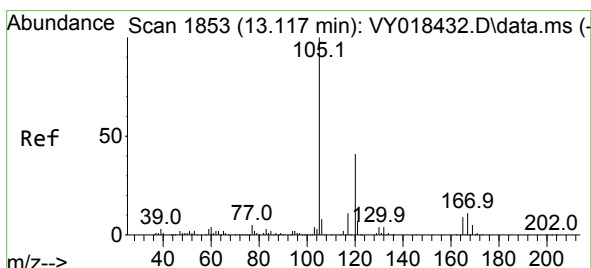
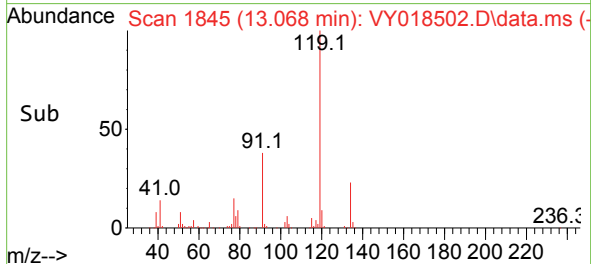
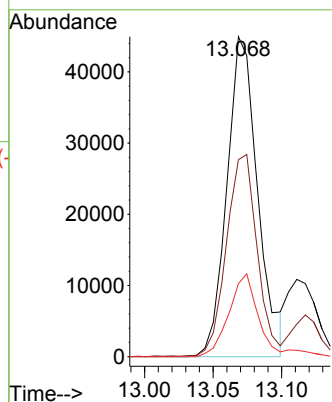
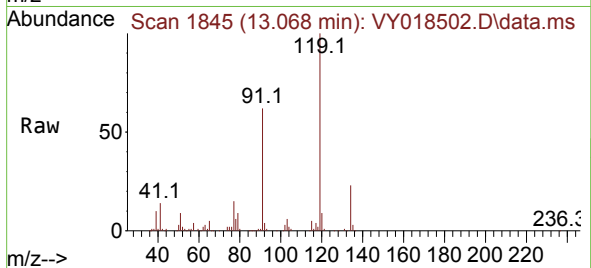
Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	70240
Ion	Ratio	Lower Upper
119	100	
91	63.4	31.3 93.8
134	25.9	13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.352 ug/l

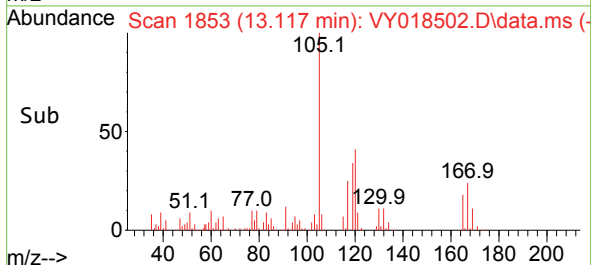
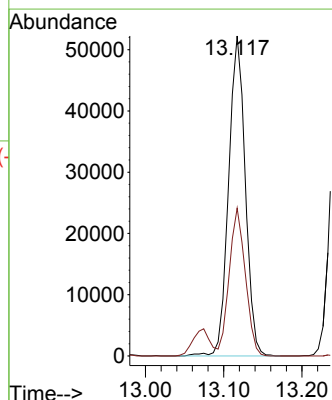
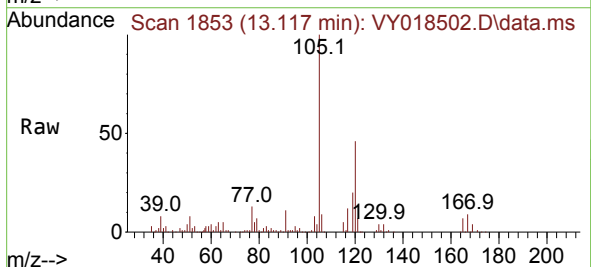
RT: 13.117 min Scan# 1853

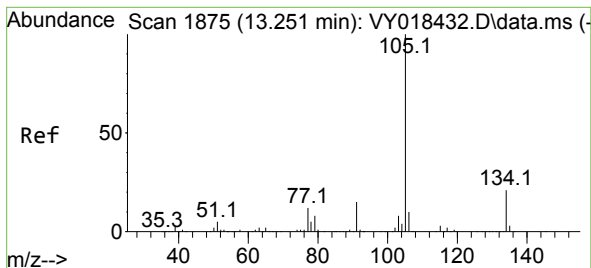
Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Tgt Ion:105	Resp:	77300
Ion	Ratio	Lower Upper
105	100	
120	44.5	23.2 69.6





#85

sec-Butylbenzene

Concen: 20.693 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

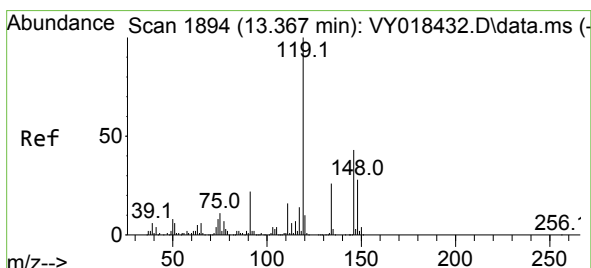
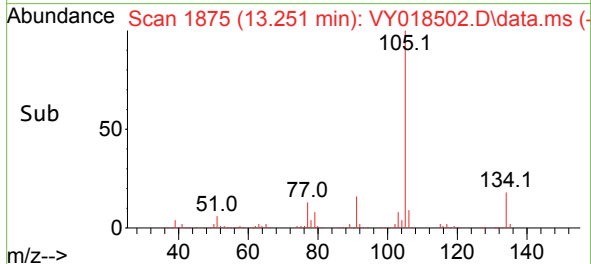
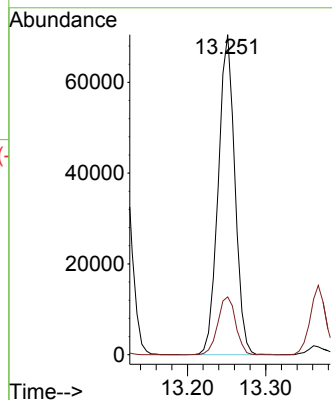
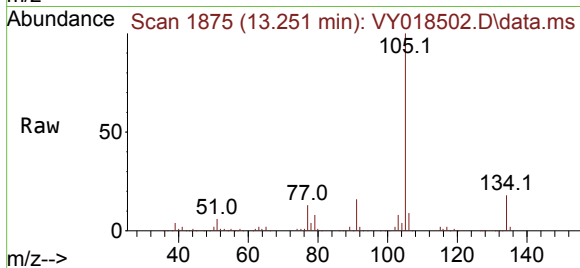
ClientSampleId :

Tgt Ion:105 Resp: 104209

Ion Ratio Lower Upper

105 100

134 19.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.650 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

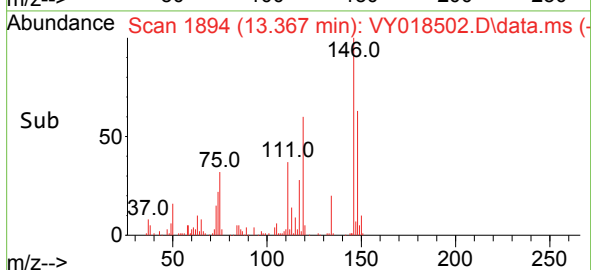
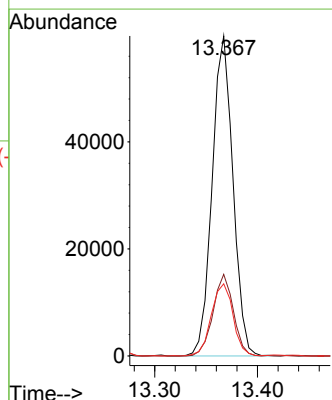
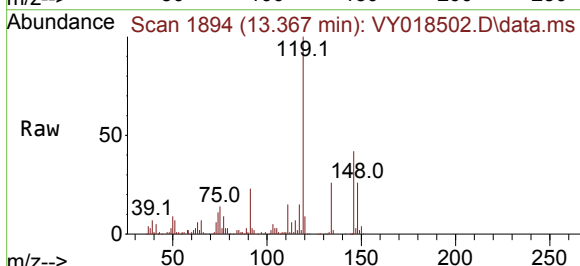
Tgt Ion:119 Resp: 83930

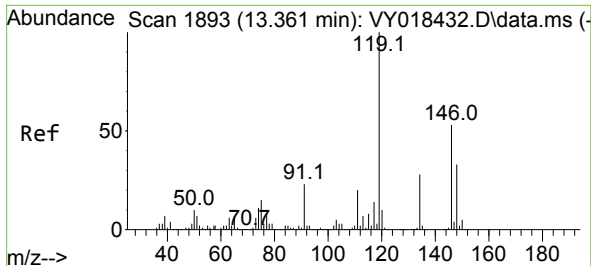
Ion Ratio Lower Upper

119 100

134 25.0 13.1 39.3

91 23.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.534 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

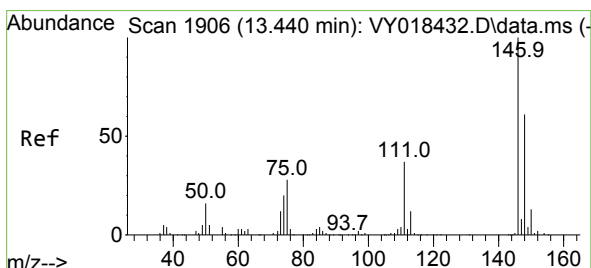
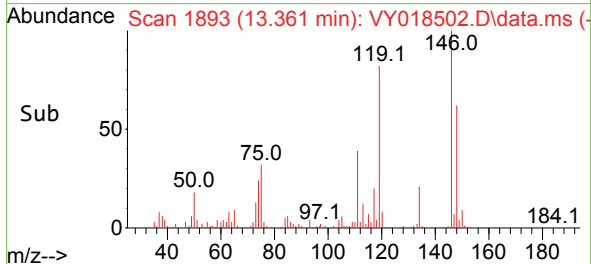
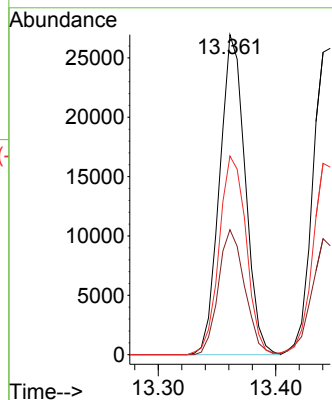
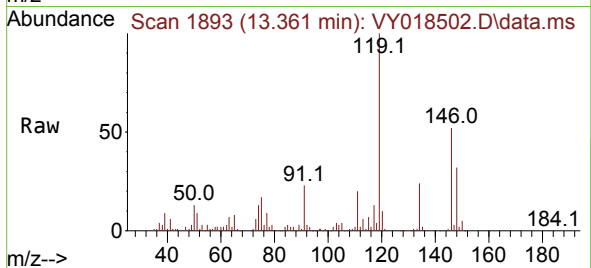
Tgt Ion:146 Resp: 40833

Ion Ratio Lower Upper

146 100

111 40.2 19.0 57.0

148 65.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.837 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

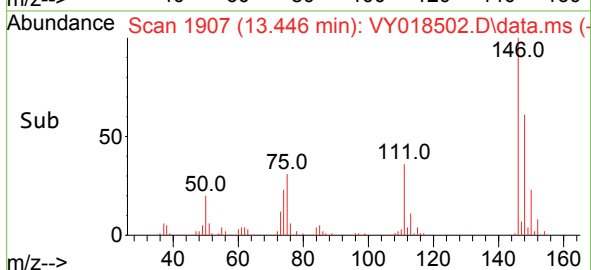
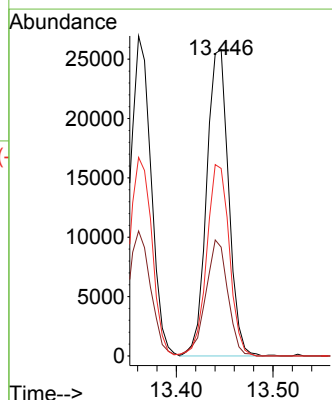
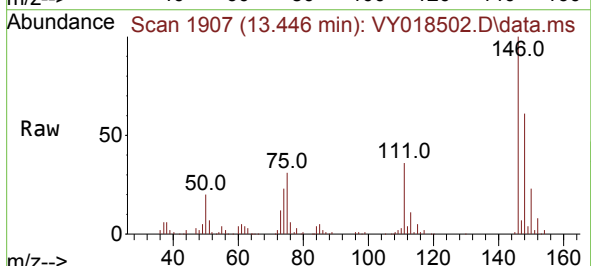
Tgt Ion:146 Resp: 40706

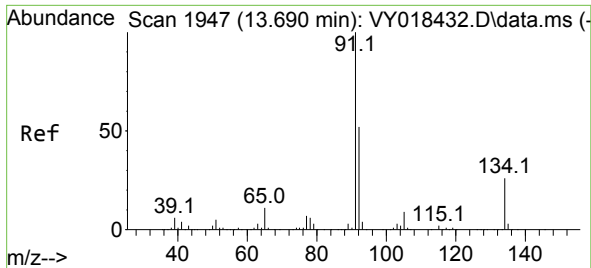
Ion Ratio Lower Upper

146 100

111 38.1 18.4 55.4

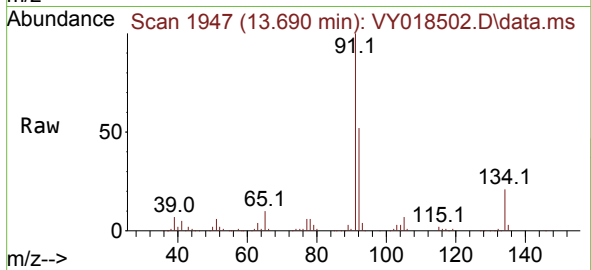
148 64.3 32.4 97.2



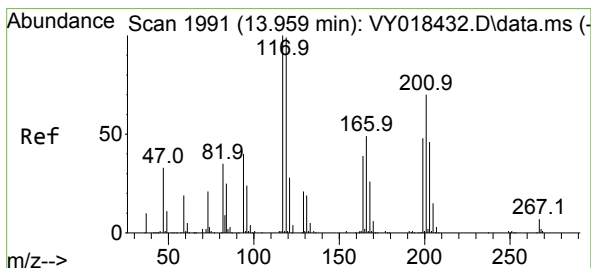
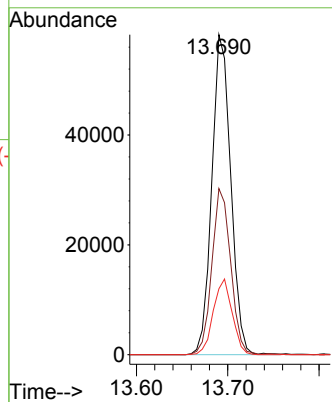
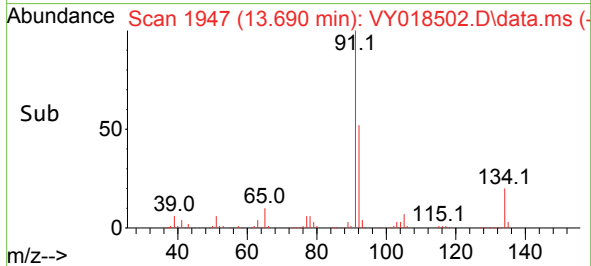


#89
n-Butylbenzene
Concen: 21.746 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Instrument :
MSVOA_Y
ClientSampleId :

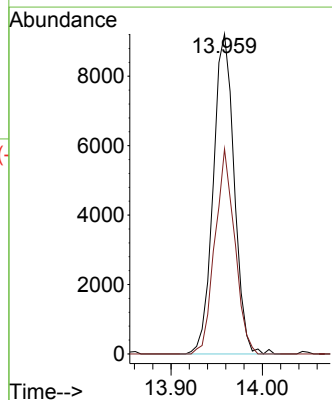
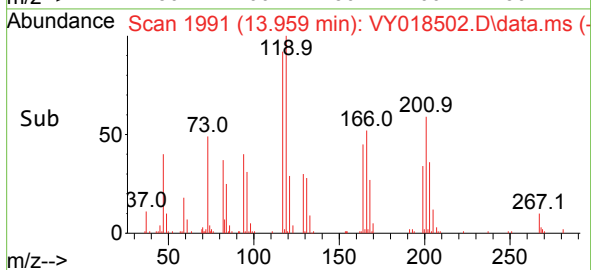
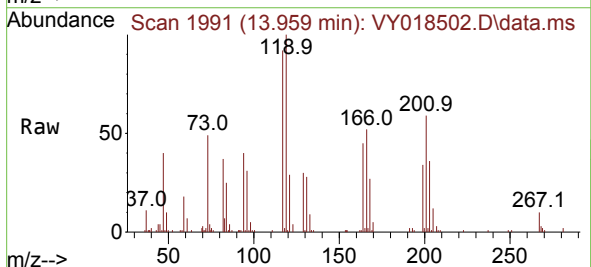


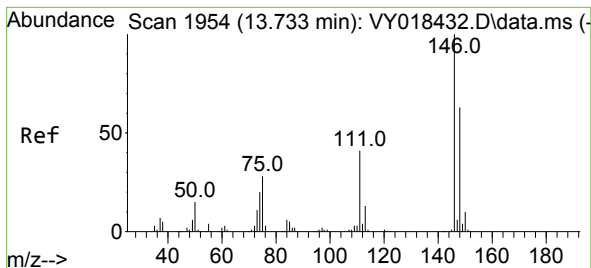
Tgt Ion: 91 Resp: 83987
Ion Ratio Lower Upper
91 100
92 51.5 26.6 79.7
134 23.6 12.9 38.7



#90
Hexachloroethane
Concen: 19.228 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018502.D
Acq: 06 Jun 2024 13:36

Tgt Ion: 117 Resp: 14648
Ion Ratio Lower Upper
117 100
201 60.9 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.460 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

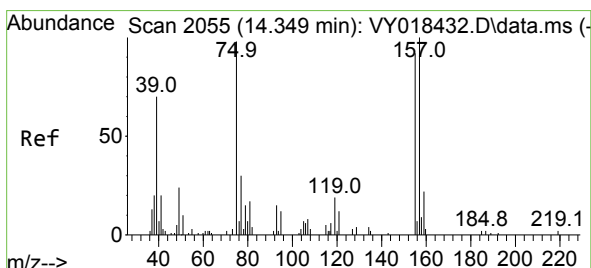
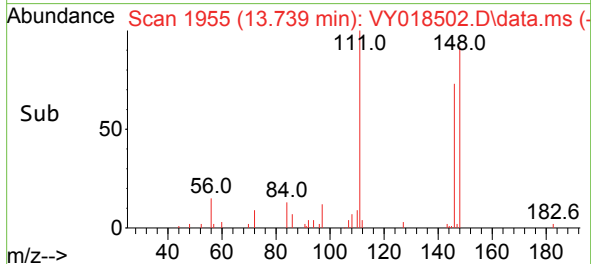
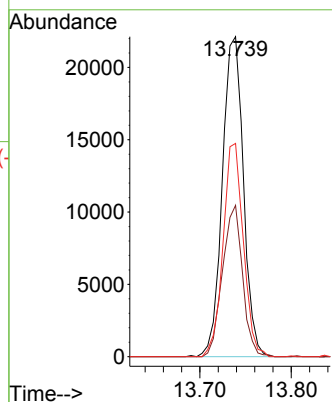
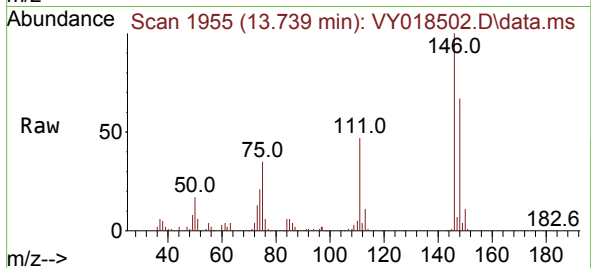
Tgt Ion:146 Resp: 35404

Ion Ratio Lower Upper

146 100

111 45.1 19.9 59.7

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.403 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

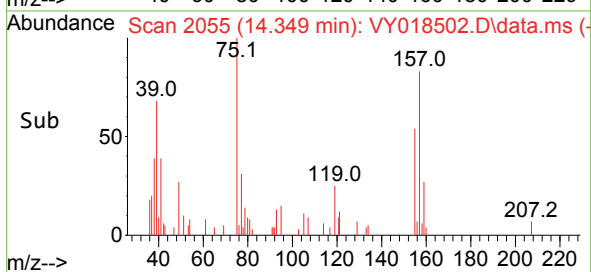
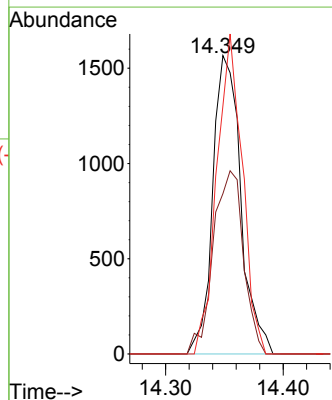
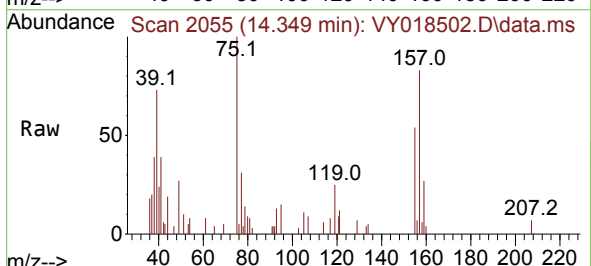
Tgt Ion: 75 Resp: 2595

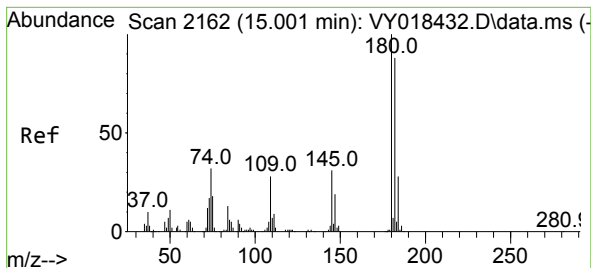
Ion Ratio Lower Upper

75 100

155 66.3 48.6 145.8

157 98.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.347 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

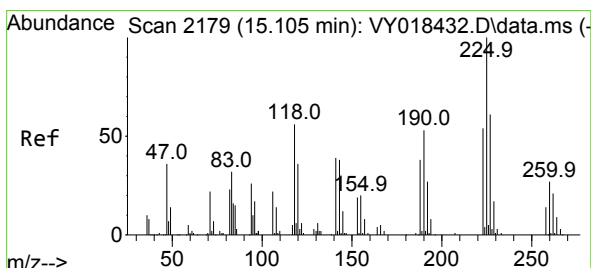
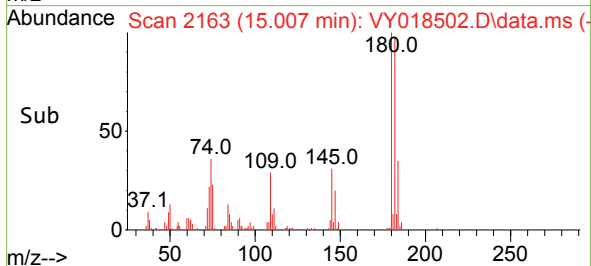
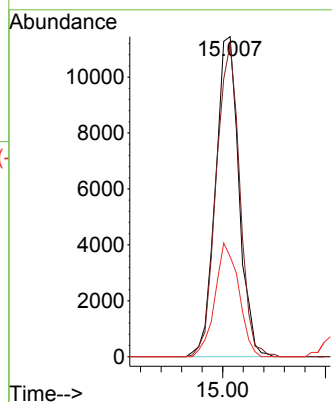
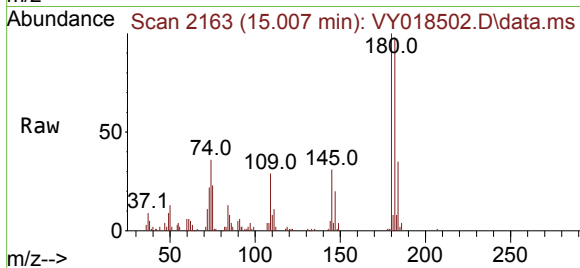
Tgt Ion:180 Resp: 18106

Ion Ratio Lower Upper

180 100

182 97.6 47.9 143.8

145 36.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.007 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

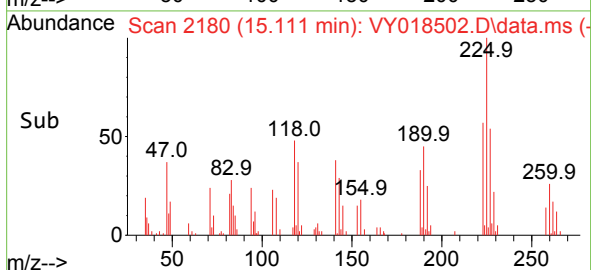
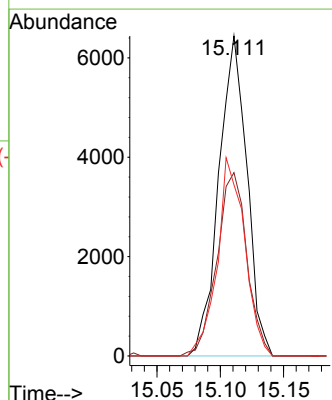
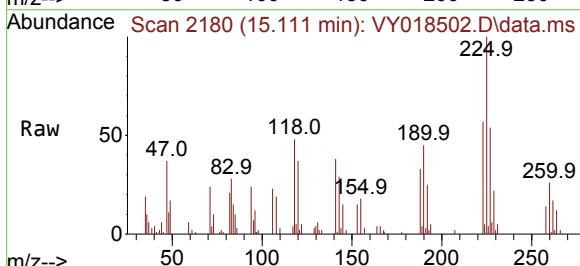
Tgt Ion:225 Resp: 9944

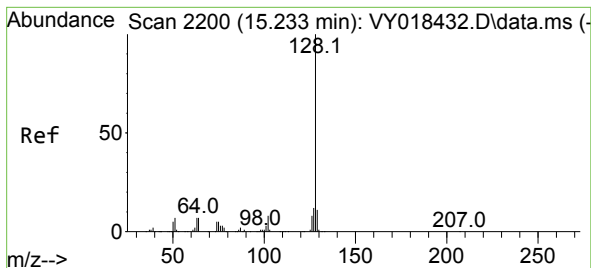
Ion Ratio Lower Upper

225 100

223 61.3 30.4 91.2

227 60.3 31.9 95.9





#95

Naphthalene

Concen: 20.192 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018502.D

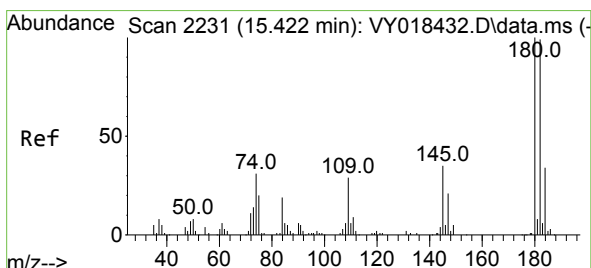
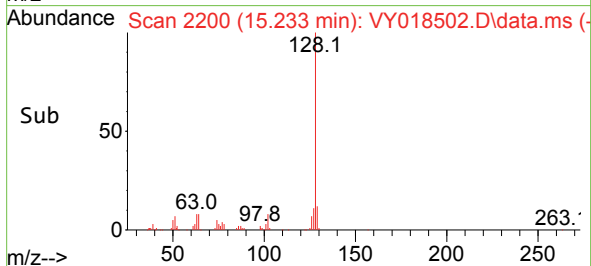
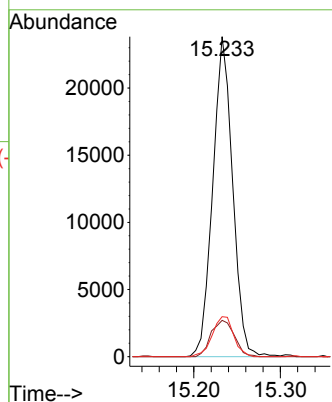
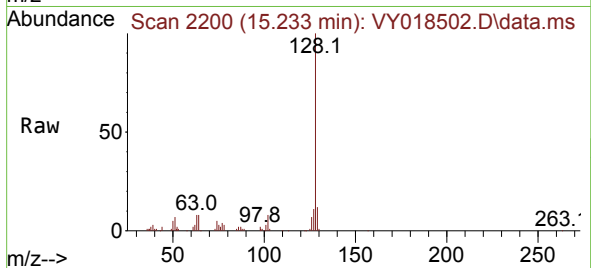
Acq: 06 Jun 2024 13:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	37952
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.6 16.0
129	13.5	8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 19.866 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018502.D

Acq: 06 Jun 2024 13:36

Tgt Ion:180	Resp:	15730
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.6 142.9
145	33.4	15.4 46.1

