

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081524\
 Data File : VY019072.D
 Acq On : 15 Aug 2024 18:13
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 16 04:56:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:48:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	126628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	200923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	170231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	80619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	11898	9.373	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.740%#
35) Dibromofluoromethane	7.616	113	12663	9.639	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.280%#
50) Toluene-d8	10.097	98	46971	9.935	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.880%#
62) 4-Bromofluorobenzene	12.402	95	15231	9.450	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	18.900%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	9047	9.738	ug/l	92
3) Chloromethane	2.062	50	18377	10.974	ug/l	99
4) Vinyl Chloride	2.196	62	22741	10.994	ug/l	97
5) Bromomethane	2.586	94	16313	7.944	ug/l	97
6) Chloroethane	2.726	64	14305	9.937	ug/l	92
7) Trichlorofluoromethane	3.043	101	34028	10.881	ug/l	97
8) Diethyl Ether	3.446	74	6951	10.297	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.799	101	15382	11.064	ug/l	98
10) Methyl Iodide	3.994	142	13127	9.633	ug/l	93
11) Tert butyl alcohol	4.830	59	8834	48.219	ug/l	99
12) 1,1-Dichloroethene	3.781	96	13389	10.600	ug/l	93
13) Acrolein	3.635	56	5229	38.150	ug/l	100
14) Allyl chloride	4.372	41	16954	10.095	ug/l	93
15) Acrylonitrile	5.037	53	12726	46.075	ug/l	96
16) Acetone	3.854	43	11041	46.902	ug/l #	86
17) Carbon Disulfide	4.092	76	36444	10.229	ug/l	98
18) Methyl Acetate	4.379	43	6867	9.505	ug/l	95
19) Methyl tert-butyl Ether	5.104	73	28497	9.306	ug/l	93
20) Methylene Chloride	4.592	84	24435	8.155	ug/l	94
21) trans-1,2-Dichloroethene	5.098	96	14860	10.530	ug/l	91
22) Diisopropyl ether	6.006	45	37360	9.718	ug/l #	91
23) Vinyl Acetate	5.939	43	136869	44.968	ug/l	99
24) 1,1-Dichloroethane	5.891	63	24189	10.288	ug/l	98
25) 2-Butanone	6.878	43	16671	43.974	ug/l	93
26) 2,2-Dichloropropane	6.866	77	19423	10.202	ug/l	100
27) cis-1,2-Dichloroethene	6.872	96	16469	9.917	ug/l	95
28) Bromochloromethane	7.226	49	9925	10.064	ug/l	94
29) Tetrahydrofuran	7.250	42	10901	44.731	ug/l	87
30) Chloroform	7.409	83	26188	9.996	ug/l	98
31) Cyclohexane	7.689	56	22980	9.160	ug/l	97
32) 1,1,1-Trichloroethane	7.604	97	21949	9.533	ug/l	93
36) 1,1-Dichloropropene	7.817	75	19006	10.535	ug/l	97
37) Ethyl Acetate	6.963	43	7518	9.406	ug/l #	92
38) Carbon Tetrachloride	7.805	117	21112	10.098	ug/l	92
39) Methylcyclohexane	9.097	83	24271	10.484	ug/l	87
40) Benzene	8.067	78	55940	10.111	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.244	41	10121	24.490	ug/l #	28
42) 1,2-Dichloroethane	8.152	62	14039	9.396	ug/l	99
43) Isopropyl Acetate	8.183	43	15121	9.355	ug/l	96
44) Trichloroethene	8.853	130	16049	10.396	ug/l	97
45) 1,2-Dichloropropane	9.134	63	12059	9.782	ug/l #	86
46) Dibromomethane	9.219	93	7592	9.495	ug/l	97
47) Bromodichloromethane	9.414	83	19124	9.749	ug/l	93
48) Methyl methacrylate	9.213	41	6302	8.748	ug/l #	85
49) 1,4-Dioxane	9.213	88	1894	195.553	ug/l #	90
51) 4-Methyl-2-Pentanone	9.993	43	38825	45.254	ug/l	91
52) Toluene	10.164	92	36457	10.038	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	14287	8.780	ug/l	92
54) cis-1,3-Dichloropropene	9.853	75	17940	9.167	ug/l	95
55) 1,1,2-Trichloroethane	10.567	97	9683	9.408	ug/l	86
56) Ethyl methacrylate	10.438	69	12086	8.971	ug/l #	87
57) 1,3-Dichloropropane	10.713	76	15843	9.442	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.701	63	28532	44.642	ug/l	99
59) 2-Hexanone	10.755	43	26359	44.720	ug/l	91
60) Dibromochloromethane	10.908	129	12886	9.192	ug/l	97
61) 1,2-Dibromoethane	11.012	107	9090	9.137	ug/l	98
64) Tetrachloroethene	10.640	164	15602	10.486	ug/l	99
65) Chlorobenzene	11.438	112	39597	10.102	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	13171	9.555	ug/l	98
67) Ethyl Benzene	11.518	91	67380	9.904	ug/l	97
68) m/p-Xylenes	11.627	106	53785	19.924	ug/l	99
69) o-Xylene	11.956	106	24842	9.937	ug/l	98
70) Styrene	11.969	104	39892	9.358	ug/l	98
71) Bromoform	12.133	173	6912	8.772	ug/l #	96
73) Isopropylbenzene	12.255	105	63329	10.249	ug/l	98
74) N-amyl acetate	12.072	43	11820	8.773	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	10731	9.755	ug/l	96
76) 1,2,3-Trichloropropane	12.554	75	13413	17.517	ug/l #	100
77) Bromobenzene	12.530	156	15134	10.198	ug/l	95
78) n-propylbenzene	12.597	91	76851	10.404	ug/l	99
79) 2-Chlorotoluene	12.676	91	42604	10.288	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	51375	10.206	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	3092	9.605	ug/l	88
82) 4-Chlorotoluene	12.773	91	44180	10.254	ug/l	100
83) tert-Butylbenzene	12.993	119	46629	10.031	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	50831	10.132	ug/l	99
85) sec-Butylbenzene	13.176	105	69746	10.296	ug/l	100
86) p-Isopropyltoluene	13.292	119	57033	10.250	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	29405	10.048	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	29677	10.201	ug/l	97
89) n-Butylbenzene	13.615	91	51944	10.239	ug/l	98
90) Hexachloroethane	13.877	117	11103	10.124	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	26008	10.105	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1469	9.077	ug/l	84
93) 1,2,4-Trichlorobenzene	14.919	180	13519	9.314	ug/l	99
94) Hexachlorobutadiene	15.023	225	7283	9.633	ug/l	97
95) Naphthalene	15.139	128	22580	8.716	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	11247	9.187	ug/l	97

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QLast Update : Fri Aug 16 04:48:12 2024
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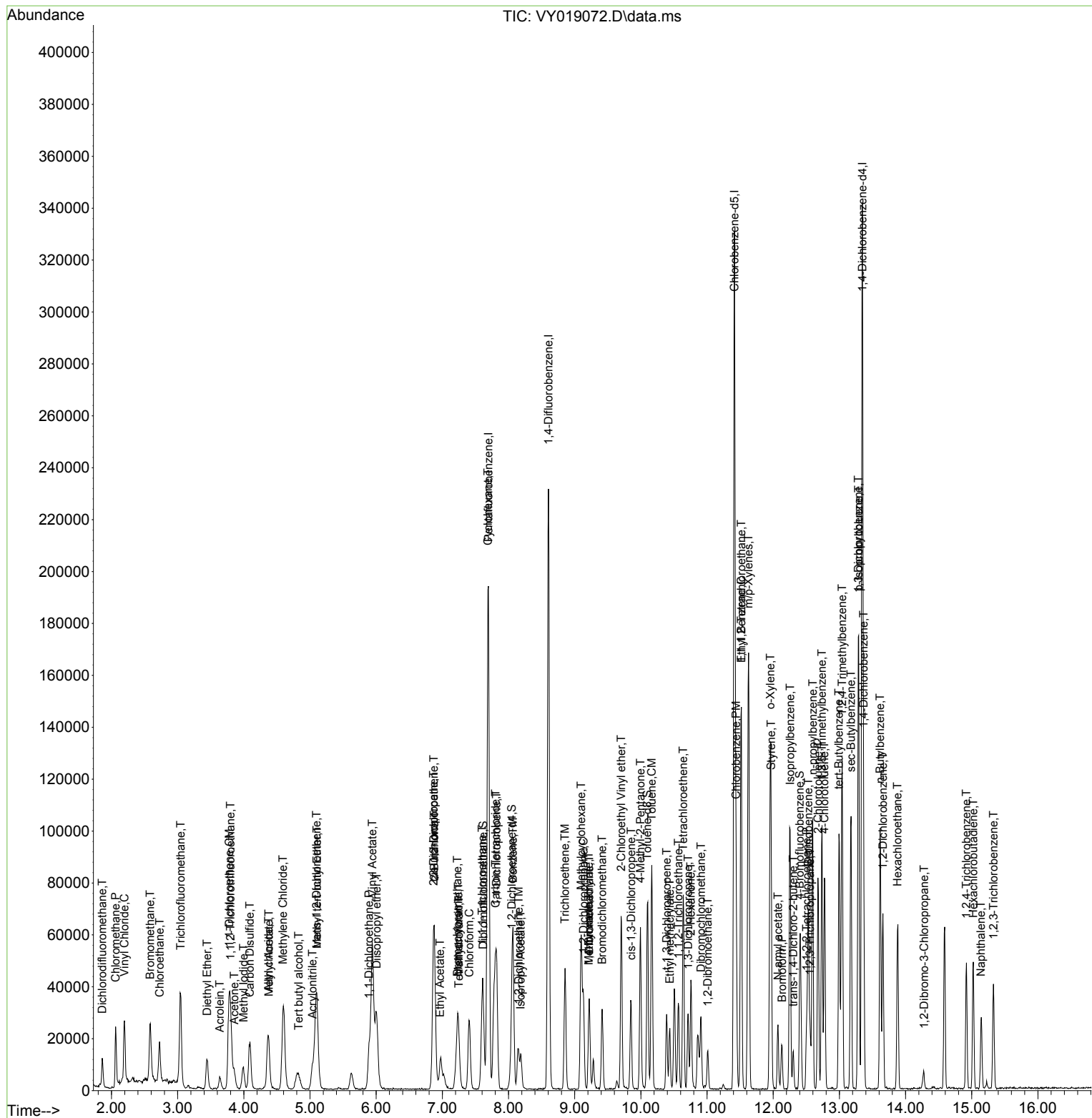
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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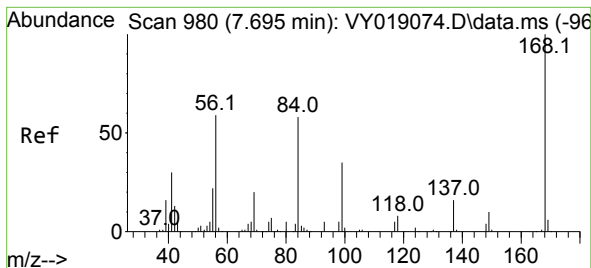
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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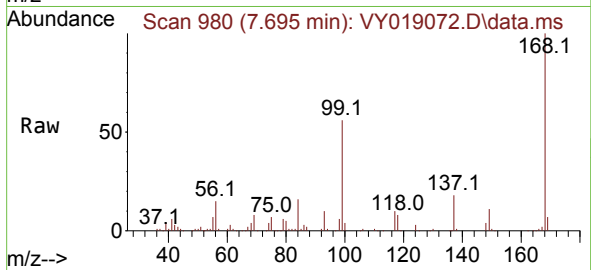
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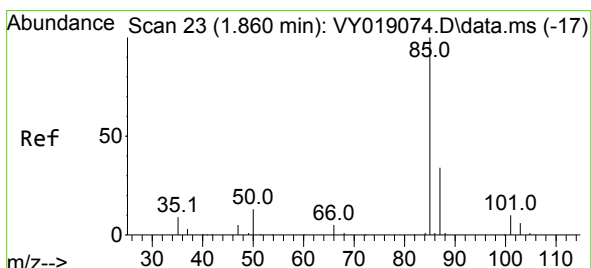
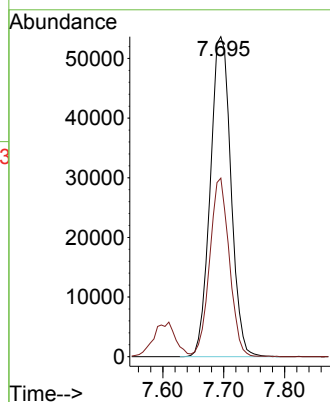
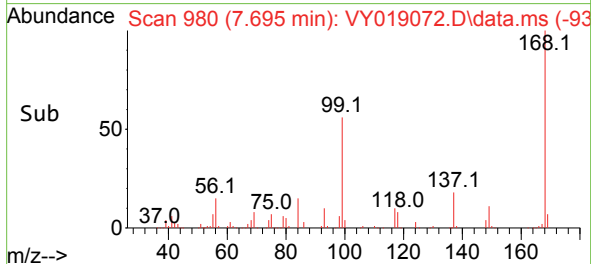


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
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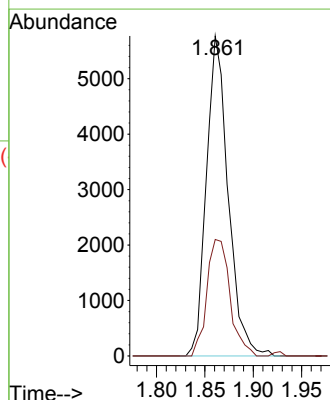
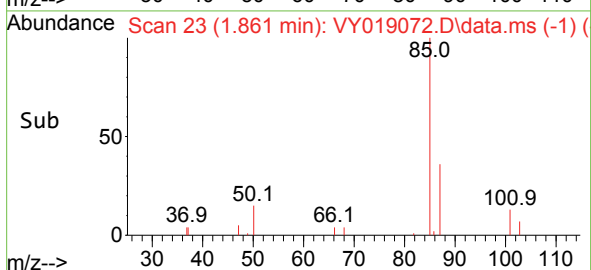
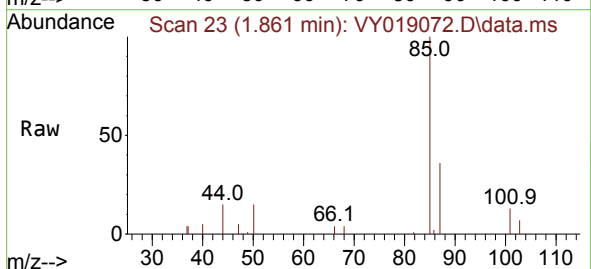


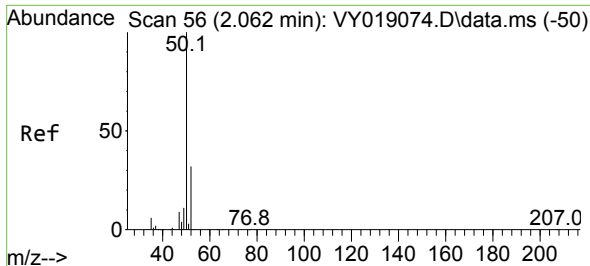
Tgt Ion:168 Resp: 126628
Ion Ratio Lower Upper
168 100
99 55.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 9.738 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 85 Resp: 9047
Ion Ratio Lower Upper
85 100
87 36.4 16.0 48.0

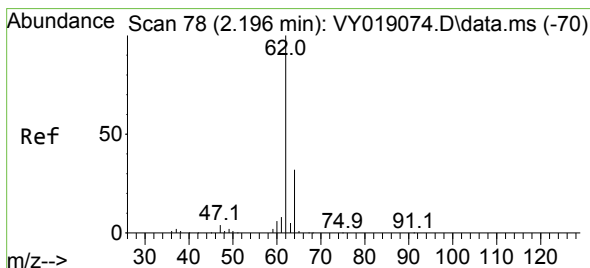
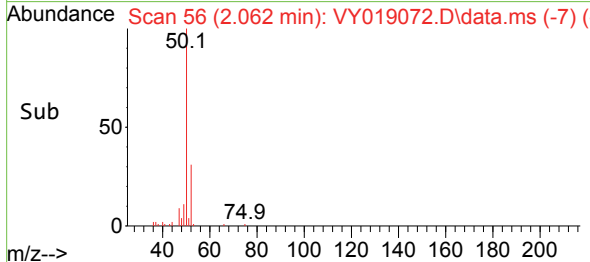
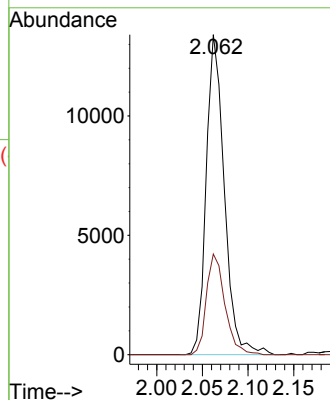
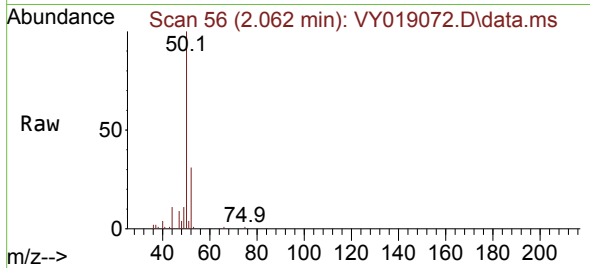




#3
Chloromethane
Concen: 10.974 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

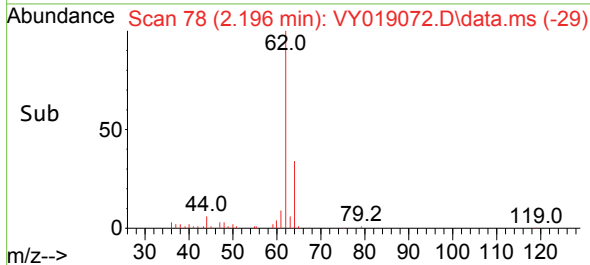
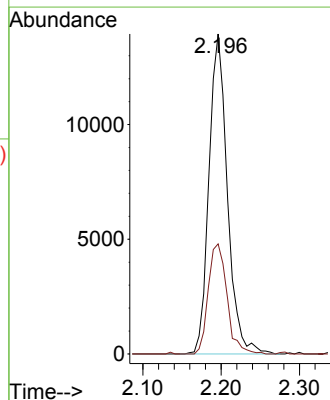
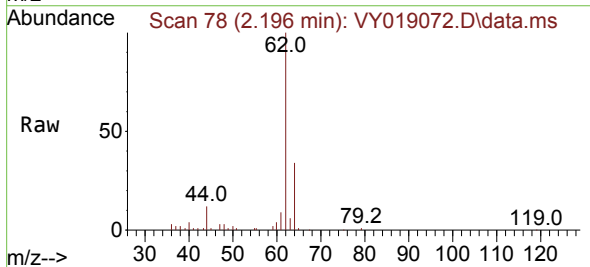
Instrument :
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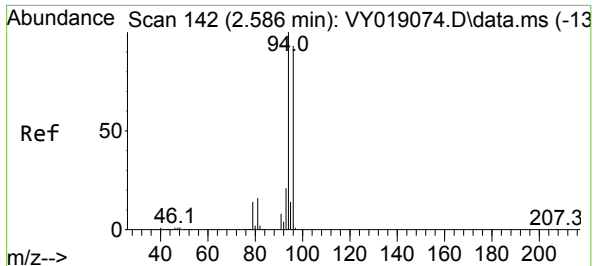
Tgt Ion: 50 Resp: 18377
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



#4
Vinyl Chloride
Concen: 10.994 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 62 Resp: 22741
Ion Ratio Lower Upper
62 100
64 34.4 26.1 39.1

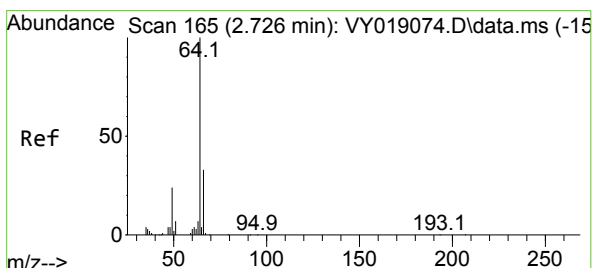
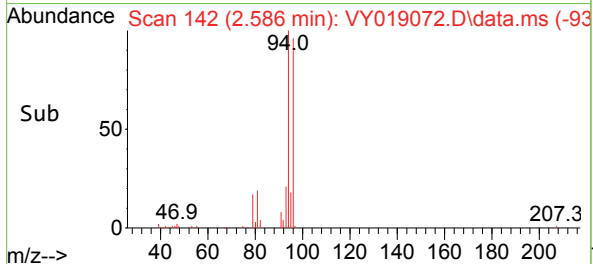
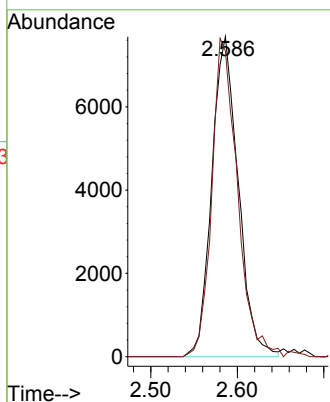
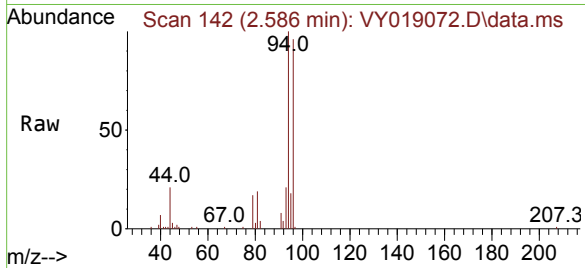




#5
Bromomethane
Concen: 7.944 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019072.D
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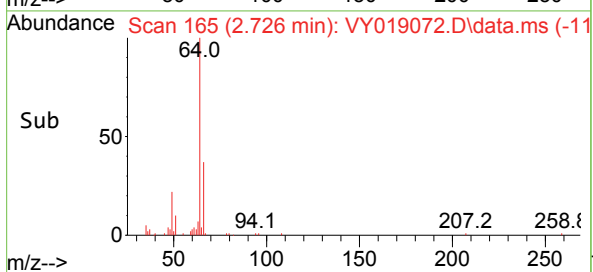
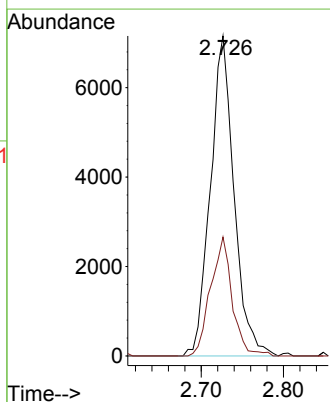
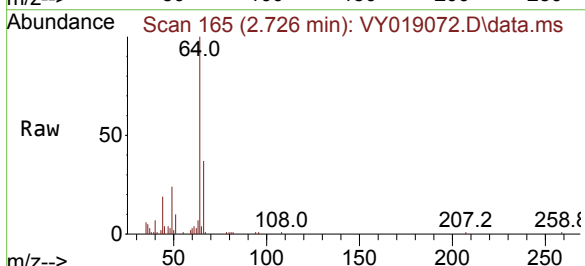
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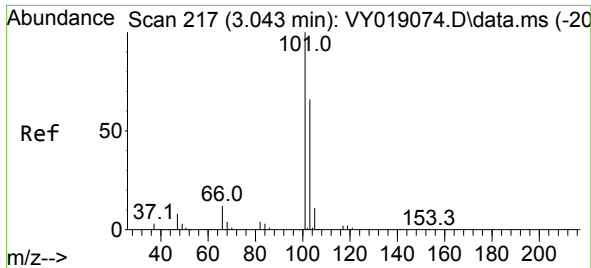
Tgt Ion: 94 Resp: 16313
Ion Ratio Lower Upper
94 100
96 95.6 74.1 111.1



#6
Chloroethane
Concen: 9.937 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019072.D
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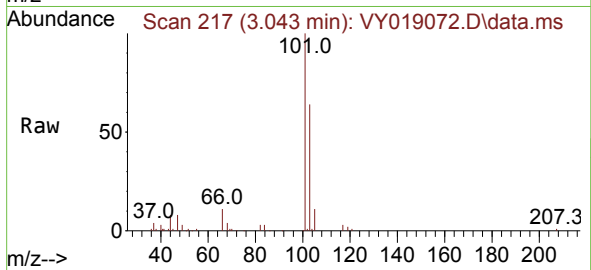
Tgt Ion: 64 Resp: 14305
Ion Ratio Lower Upper
64 100
66 37.2 26.1 39.1



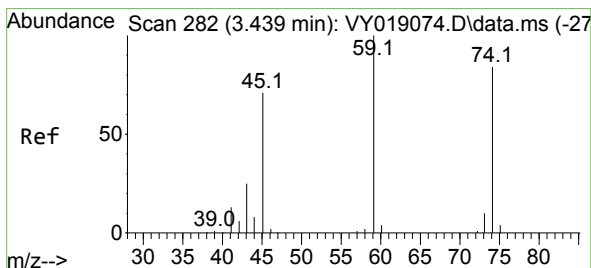
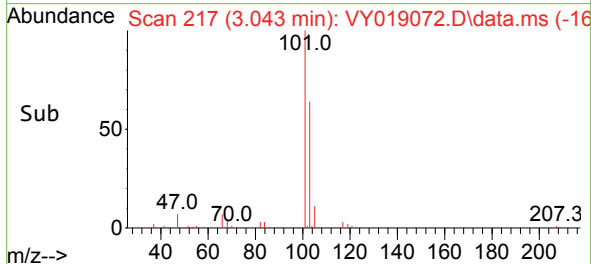
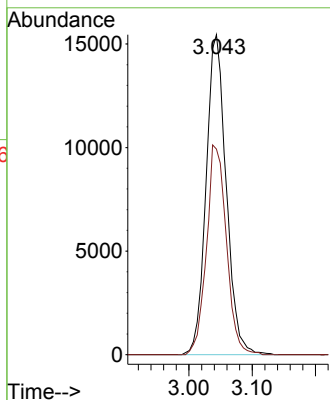


#7
 Trichlorofluoromethane
 Concen: 10.881 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019072.D
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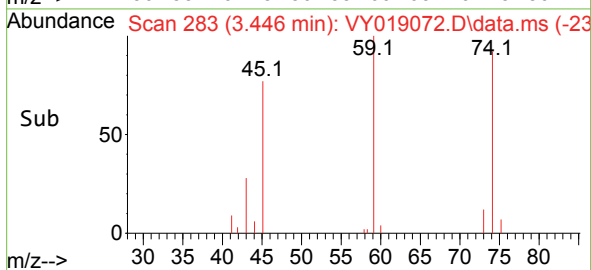
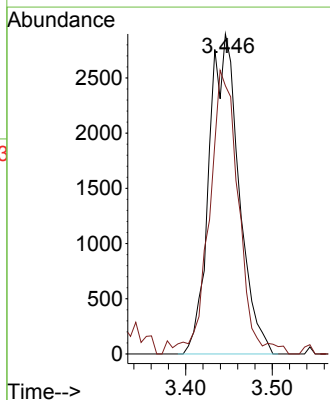
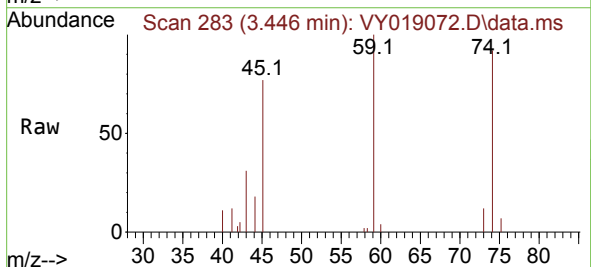


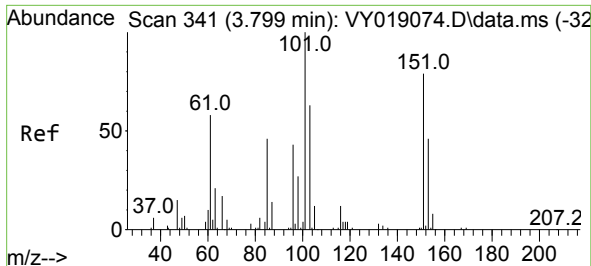
Tgt Ion:101 Resp: 34028
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 10.297 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 6951
 Ion Ratio Lower Upper
 74 100
 45 86.8 41.3 124.1

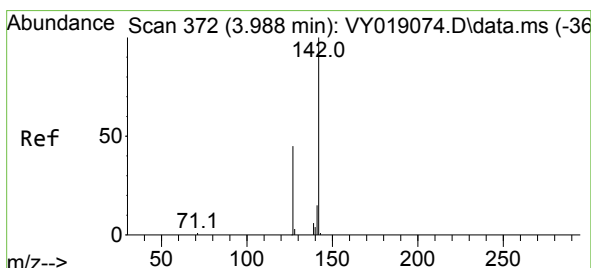
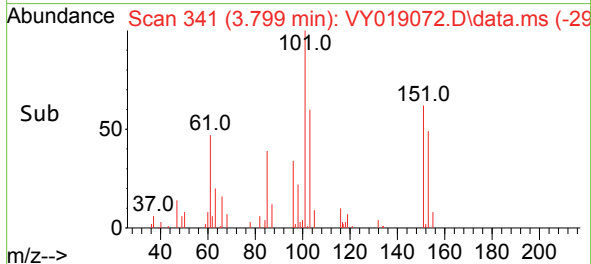
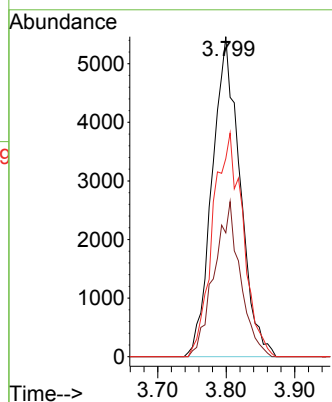
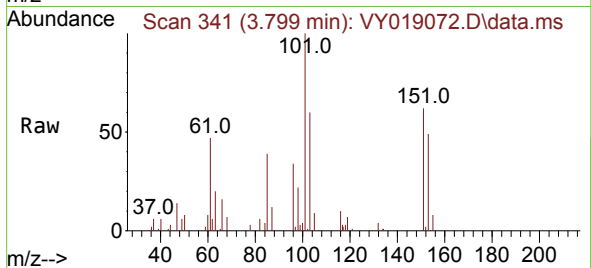




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.064 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

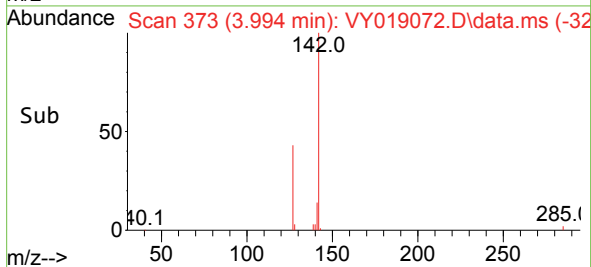
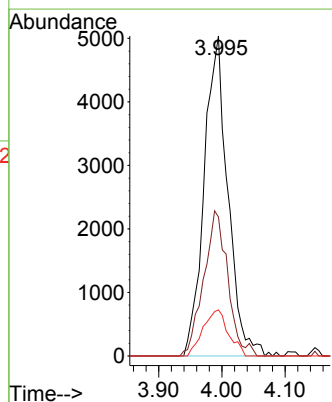
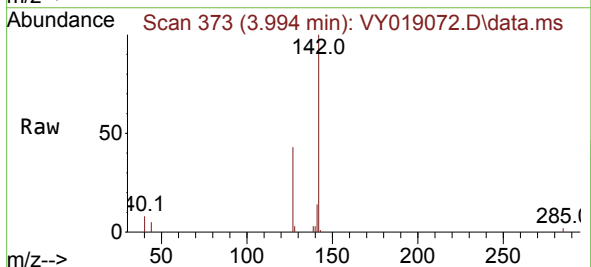
Instrument :
MSVOA_Y
ClientSampleId :

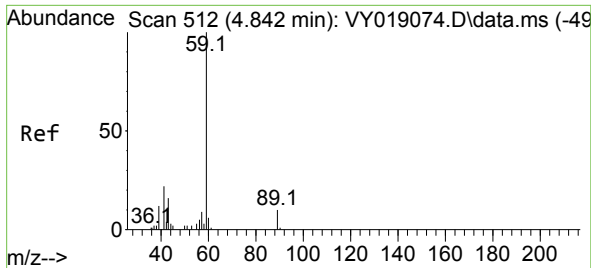
Tgt Ion:101 Resp: 15382
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 76.1 61.7 92.5



#10
Methyl Iodide
Concen: 9.633 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion:142 Resp: 13127
Ion Ratio Lower Upper
142 100
127 46.1 32.8 49.2
141 15.3 11.4 17.2

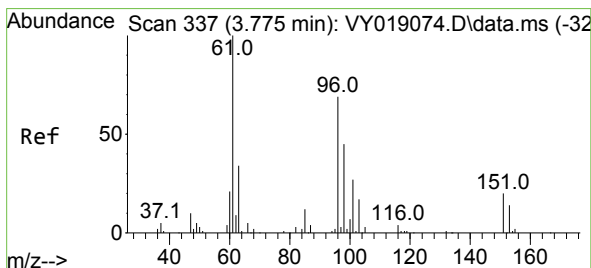
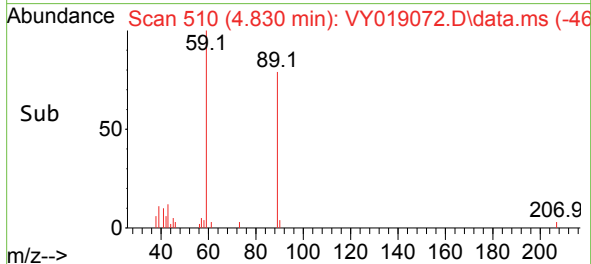
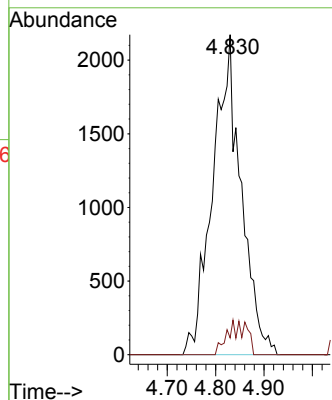
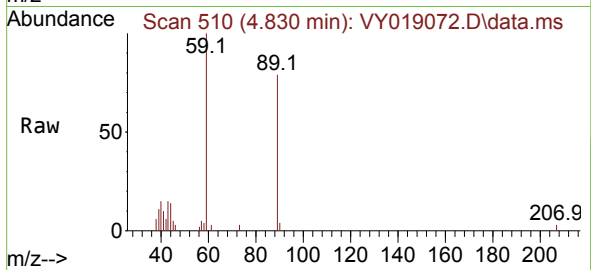




#11
Tert butyl alcohol
Concen: 48.219 ug/l
RT: 4.830 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

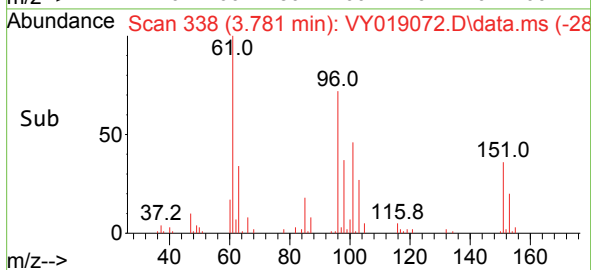
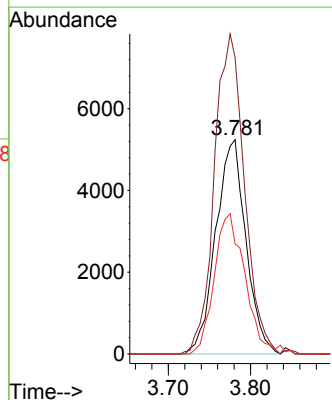
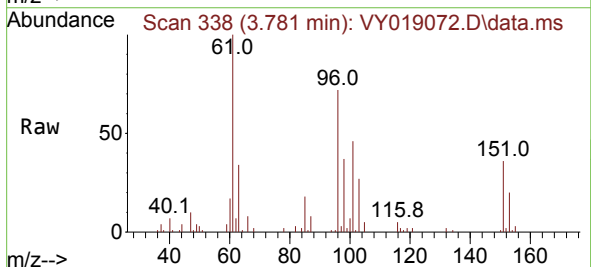
Instrument :
MSVOA_Y
ClientSampleId :

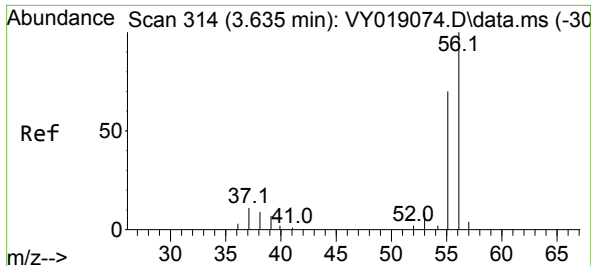
Tgt Ion: 59 Resp: 8834
Ion Ratio Lower Upper
59 100
57 3.6 3.0 4.6



#12
1,1-Dichloroethene
Concen: 10.600 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 96 Resp: 13389
Ion Ratio Lower Upper
96 100
61 138.4 114.6 171.8
98 51.4 50.8 76.2





#13

Acrolein

Concen: 38.150 ug/l

RT: 3.635 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

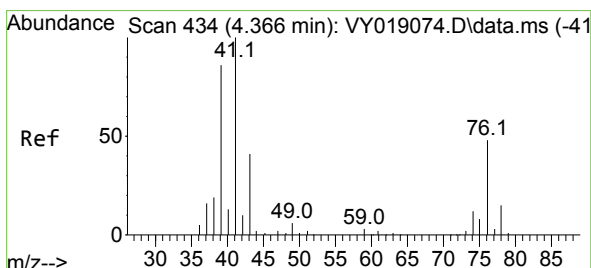
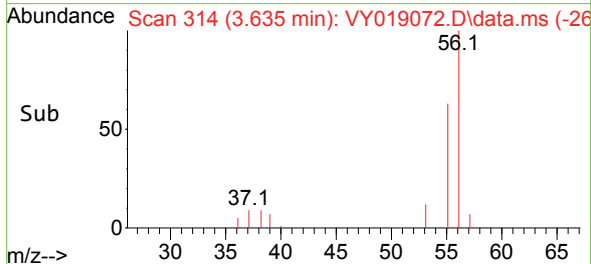
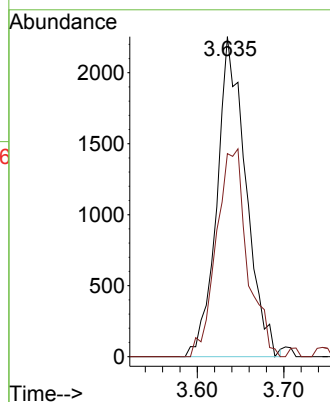
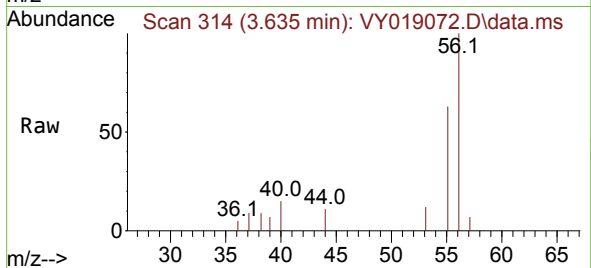
ClientSampleId :

Tgt Ion: 56 Resp: 5229

Ion Ratio Lower Upper

56 100

55 70.0 55.7 83.5



#14

Allyl chloride

Concen: 10.095 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

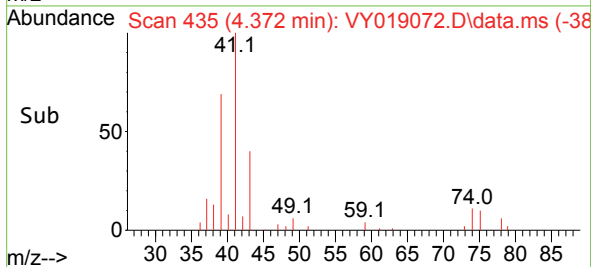
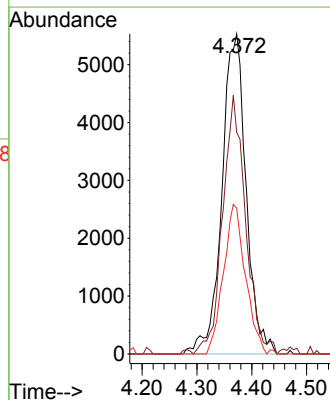
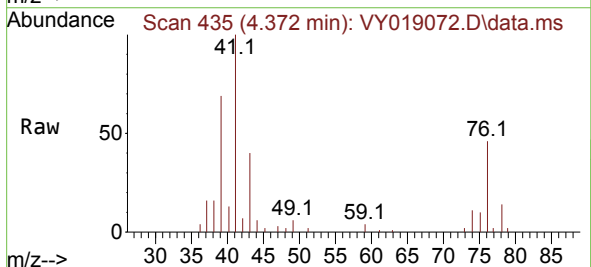
Tgt Ion: 41 Resp: 16954

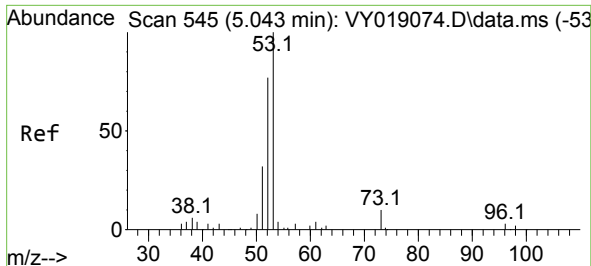
Ion Ratio Lower Upper

41 100

39 76.9 58.3 87.5

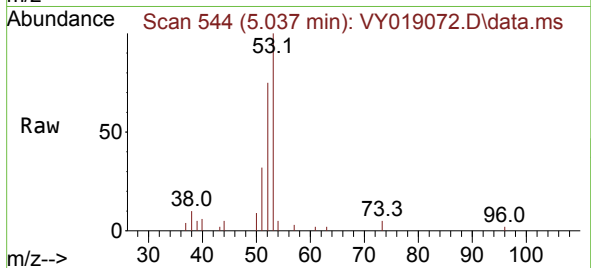
76 42.6 39.0 58.6



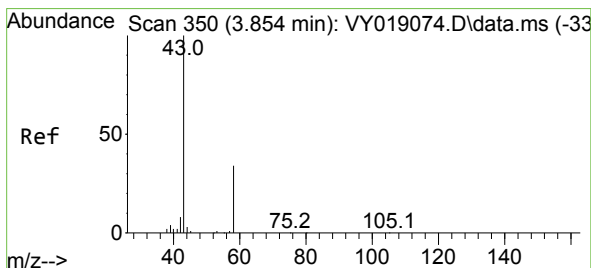
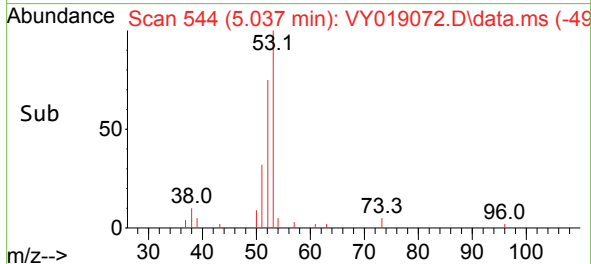
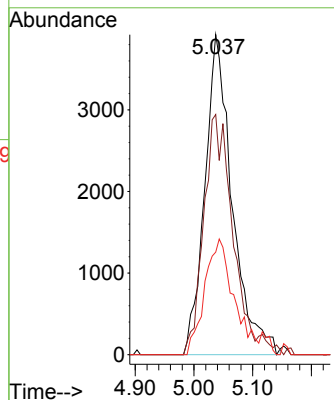


#15
Acrylonitrile
Concen: 46.075 ug/l
RT: 5.037 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Instrument :
MSVOA_Y
ClientSampleId :

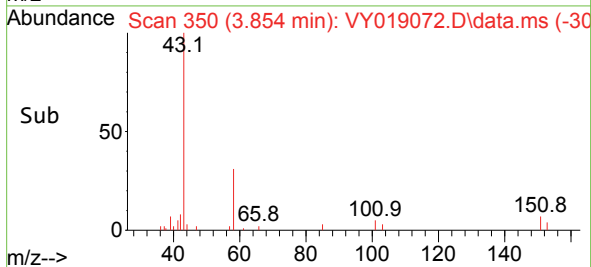
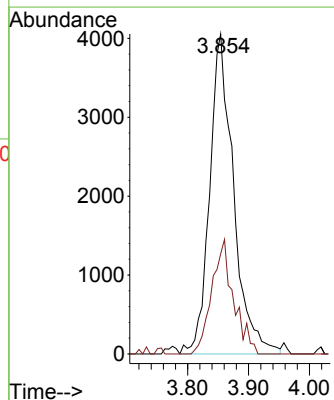
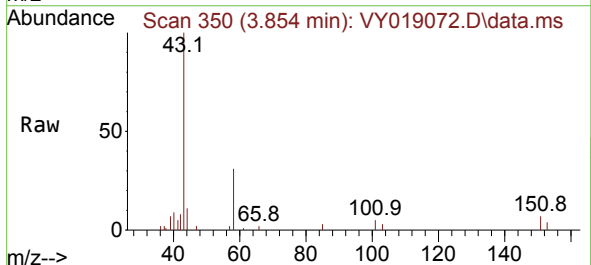


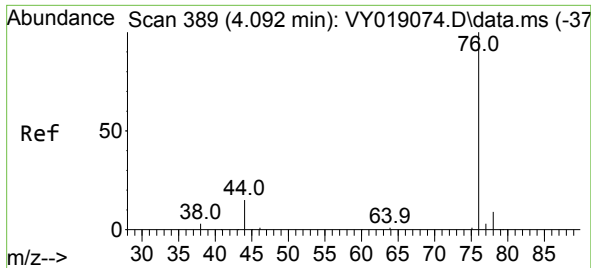
Tgt Ion	Ratio	Lower	Upper
53	100		
52	77.5	64.7	97.1
51	38.4	28.4	42.6



#16
Acetone
Concen: 46.902 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

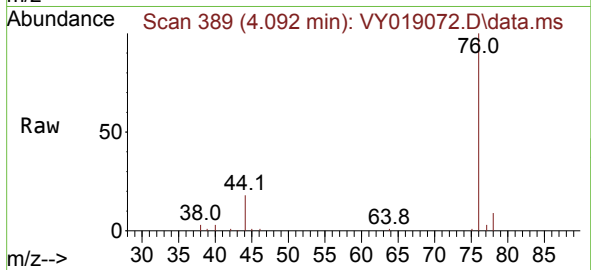
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.3	31.7	47.5#



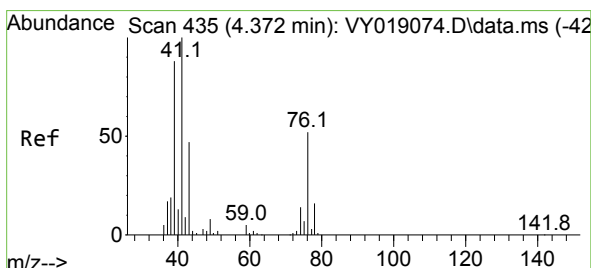
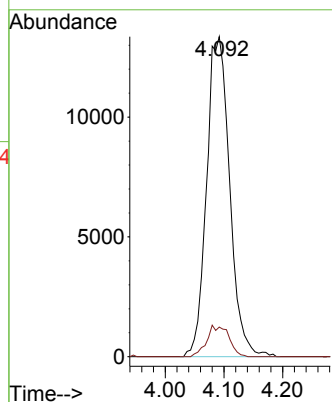
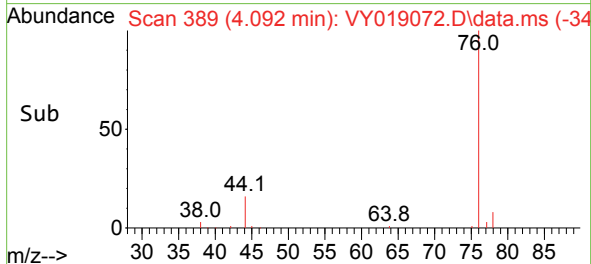


#17
Carbon Disulfide
Concen: 10.229 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Instrument :
MSVOA_Y
ClientSampleId :

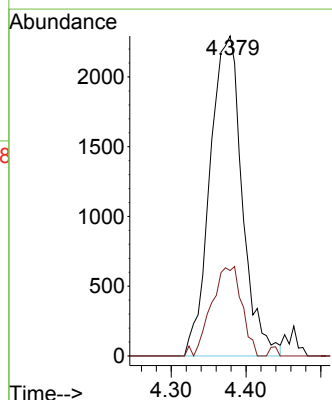
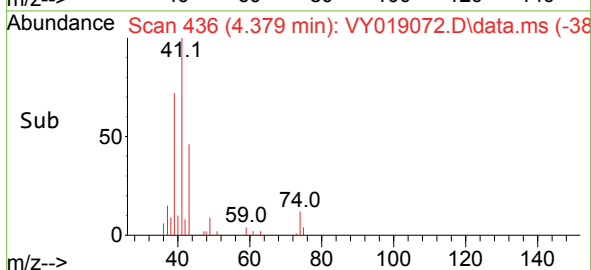
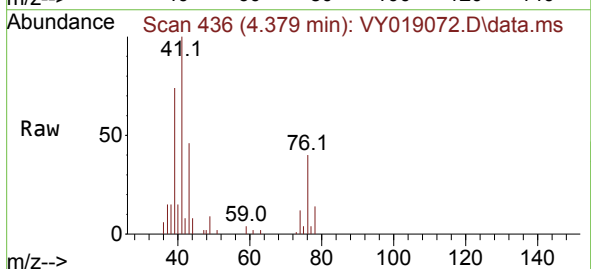


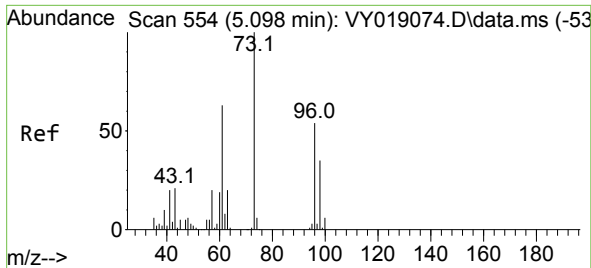
Tgt Ion: 76 Resp: 36444
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 9.505 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 43 Resp: 6867
Ion Ratio Lower Upper
43 100
74 26.3 23.3 34.9

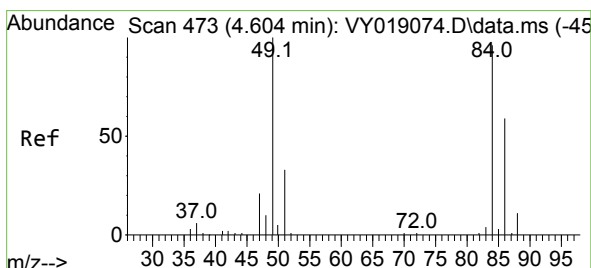
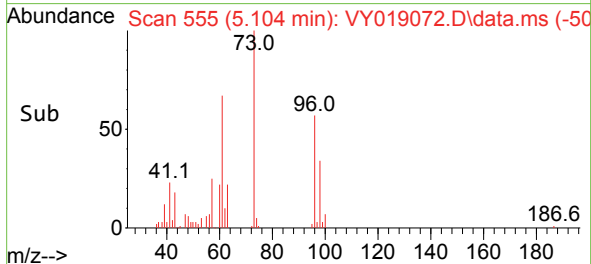
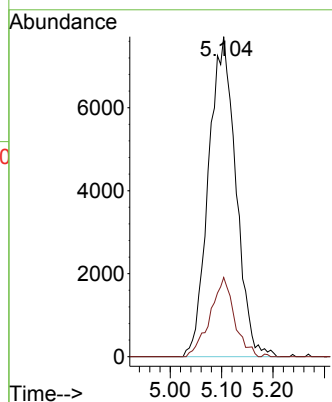
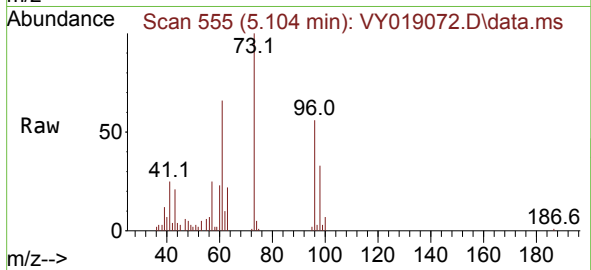




#19
Methyl tert-butyl Ether
Concen: 9.306 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

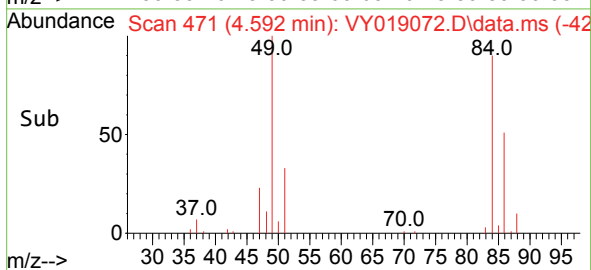
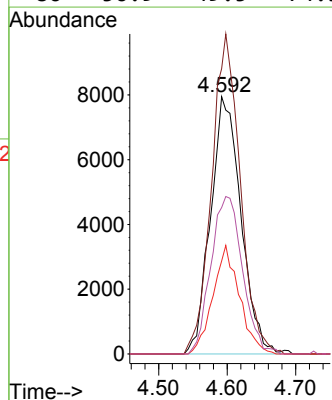
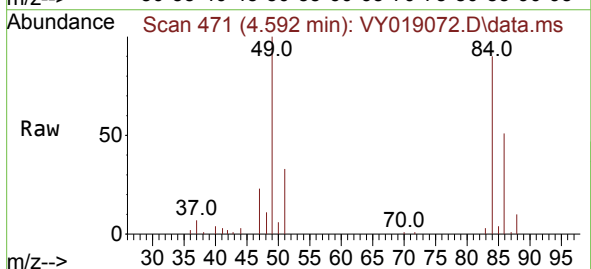
Instrument :
MSVOA_Y
ClientSampleId :

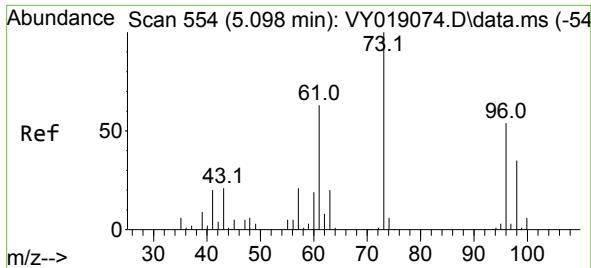
Tgt Ion: 73 Resp: 28497
Ion Ratio Lower Upper
73 100
57 24.8 17.3 25.9



#20
Methylene Chloride
Concen: 8.155 ug/l
RT: 4.592 min Scan# 471
Delta R.T. -0.012 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 84 Resp: 24435
Ion Ratio Lower Upper
84 100
49 110.9 84.4 126.6
51 36.1 26.0 39.0
86 56.9 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 10.530 ug/l

RT: 5.098 min Scan# 51

Delta R.T. -0.000 min

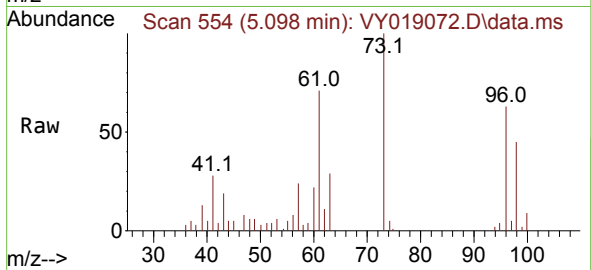
Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :



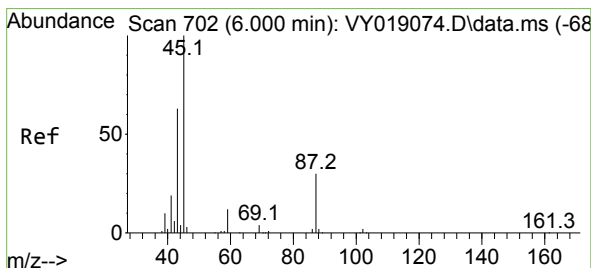
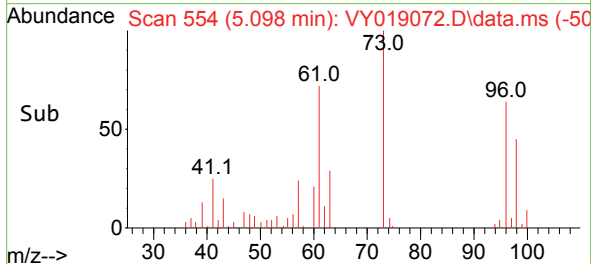
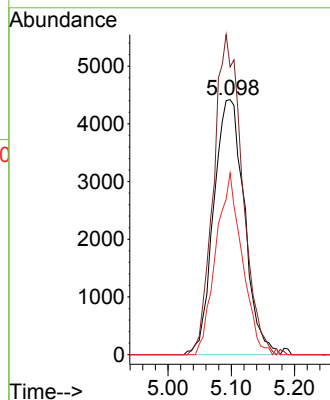
Tgt Ion: 96 Resp: 14860

Ion Ratio Lower Upper

96 100

61 112.8 97.5 146.3

98 71.2 50.5 75.7



#22

Diisopropyl ether

Concen: 9.718 ug/l

RT: 6.006 min Scan# 703

Delta R.T. 0.006 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Tgt Ion: 45 Resp: 37360

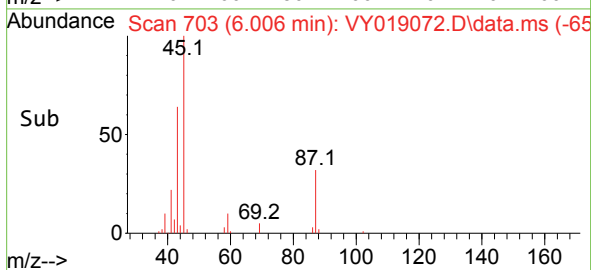
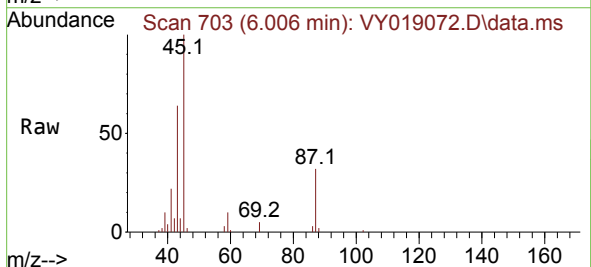
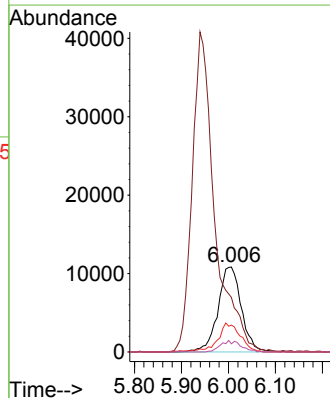
Ion Ratio Lower Upper

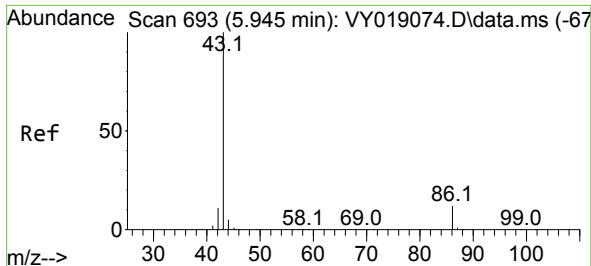
45 100

43 63.1 42.2 63.2

87 31.6 25.0 37.6

59 9.7 10.5 15.7#

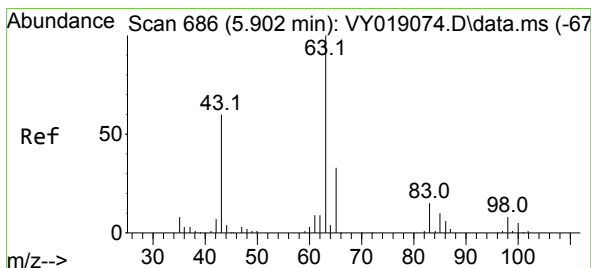
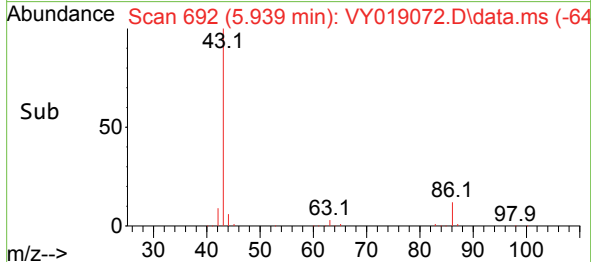
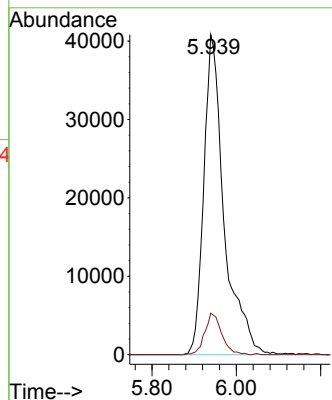
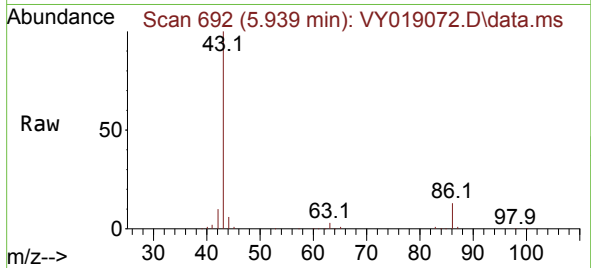




#23
 Vinyl Acetate
 Concen: 44.968 ug/l
 RT: 5.939 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY019072.D
 Acq: 15 Aug 2024 18:13

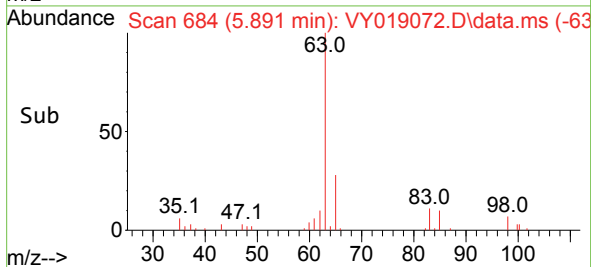
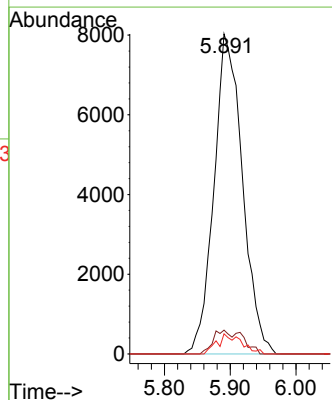
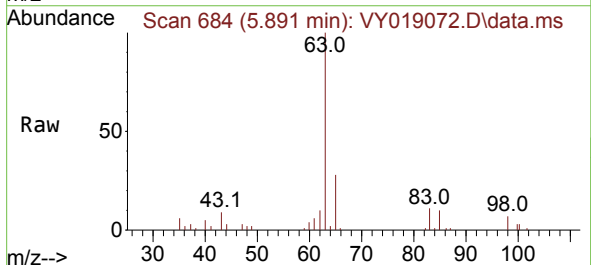
Instrument :
 MSVOA_Y
 ClientSampleId :

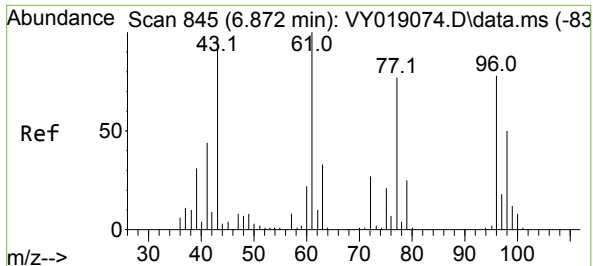
Tgt Ion: 43 Resp: 136869
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 10.288 ug/l
 RT: 5.891 min Scan# 684
 Delta R.T. -0.012 min
 Lab File: VY019072.D
 Acq: 15 Aug 2024 18:13

Tgt Ion: 63 Resp: 24189
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 6.3 2.6 8.0





#25

2-Butanone

Concen: 43.974 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

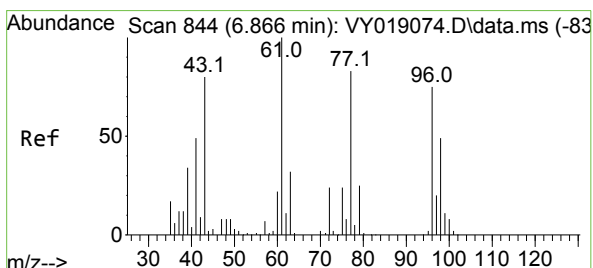
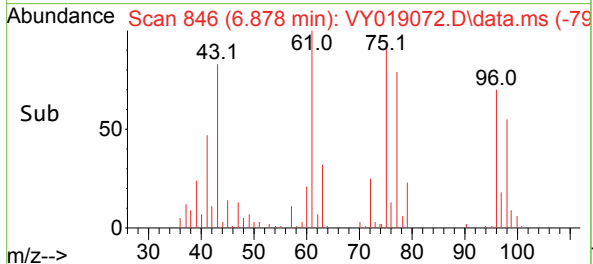
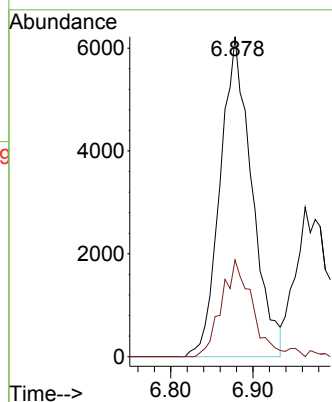
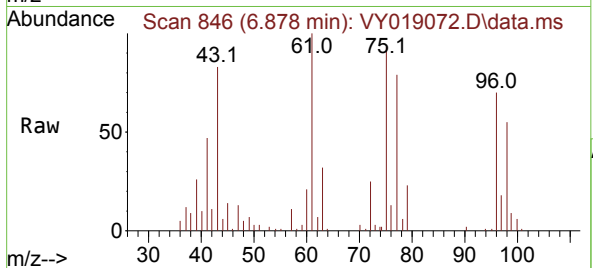
ClientSampleId :

Tgt Ion: 43 Resp: 16671

Ion Ratio Lower Upper

43 100

72 30.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 10.202 ug/l

RT: 6.866 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY019072.D

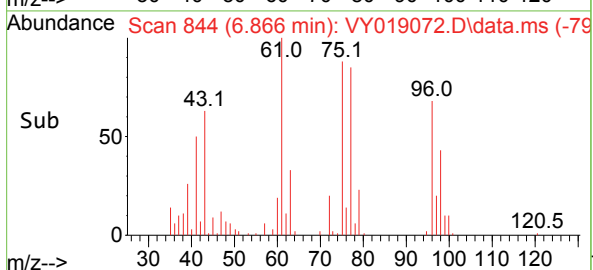
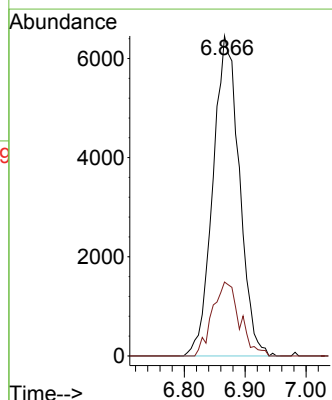
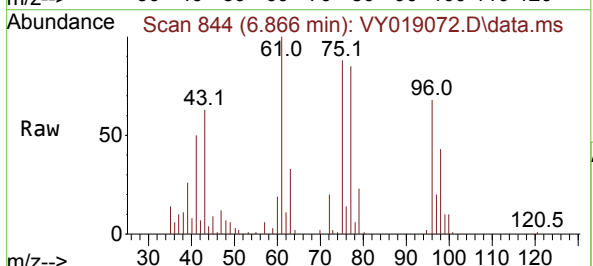
Acq: 15 Aug 2024 18:13

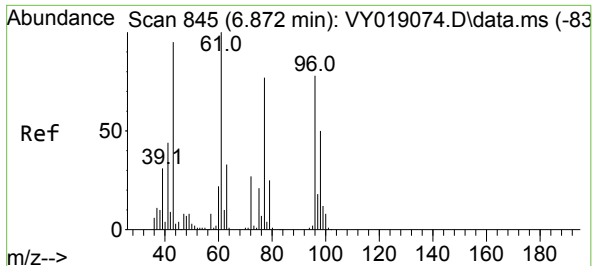
Tgt Ion: 77 Resp: 19423

Ion Ratio Lower Upper

77 100

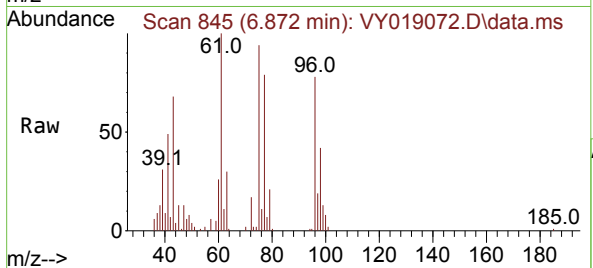
97 23.9 12.0 36.1



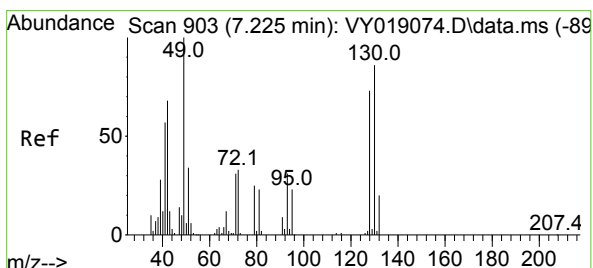
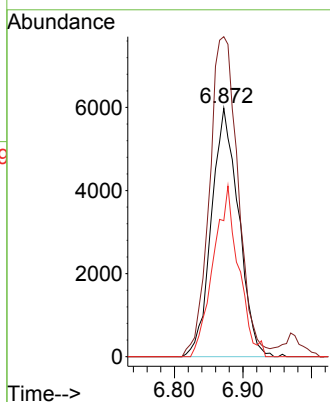
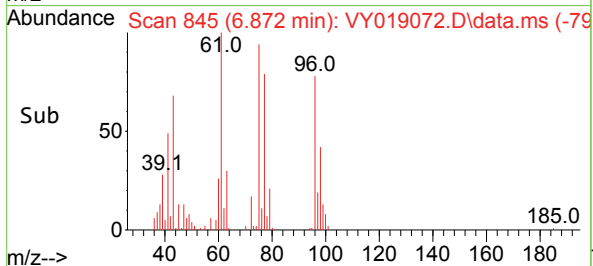


#27
 cis-1,2-Dichloroethene
 Concen: 9.917 ug/l
 RT: 6.872 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY019072.D
 Acq: 15 Aug 2024 18:13

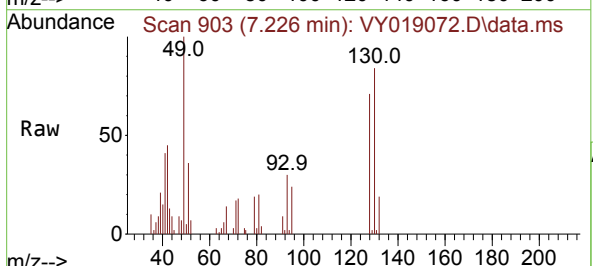
Instrument :
 MSVOA_Y
 ClientSampleId :



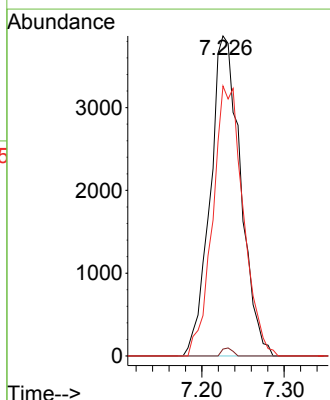
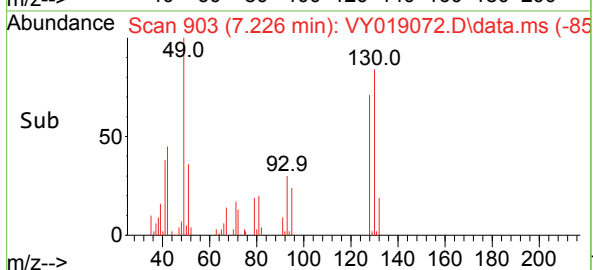
Tgt Ion: 96 Resp: 16469
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 256.2
 98 64.0 0.0 130.0

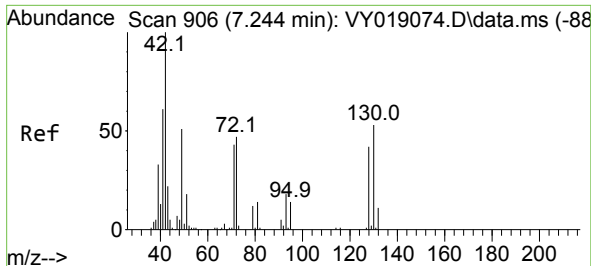


#28
 Bromochloromethane
 Concen: 10.064 ug/l
 RT: 7.226 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY019072.D
 Acq: 15 Aug 2024 18:13



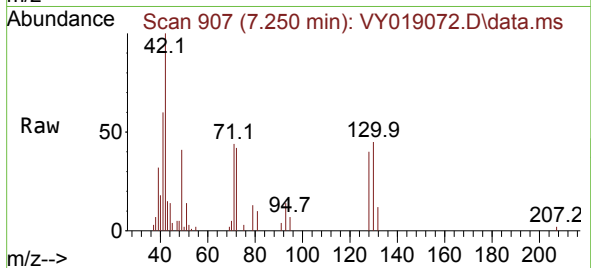
Tgt Ion: 49 Resp: 9925
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 84.7 72.7 109.1



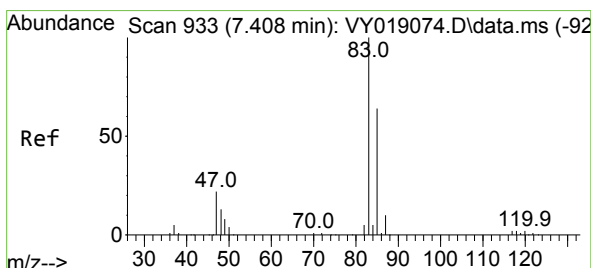
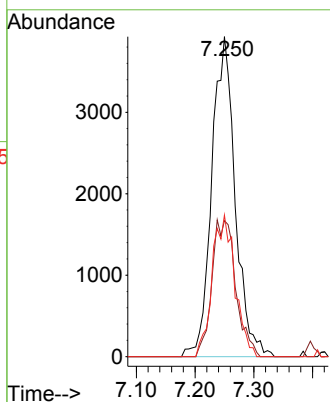
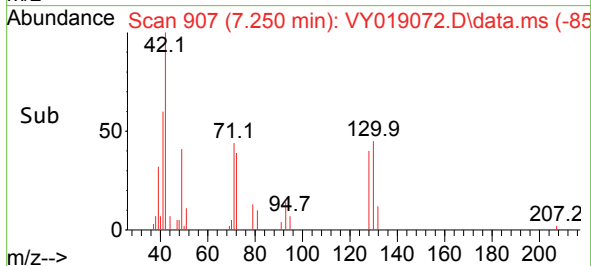


#29
Tetrahydrofuran
Concen: 44.731 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Instrument :
MSVOA_Y
ClientSampleId :

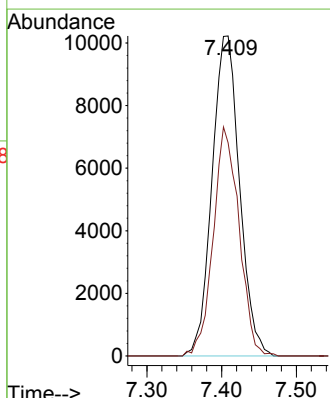
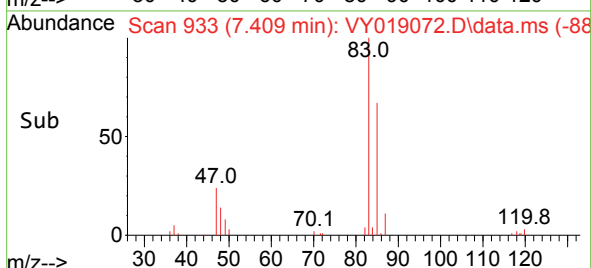
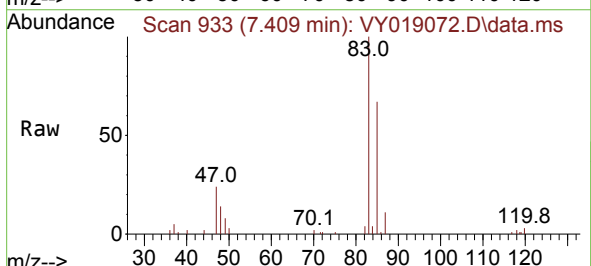


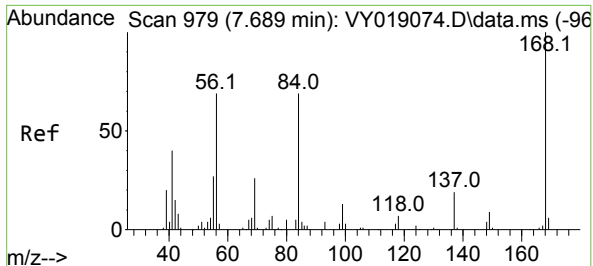
Tgt Ion: 42 Resp: 10901
Ion Ratio Lower Upper
42 100
72 43.5 43.0 64.4
71 42.8 40.8 61.2



#30
Chloroform
Concen: 9.996 ug/l
RT: 7.409 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

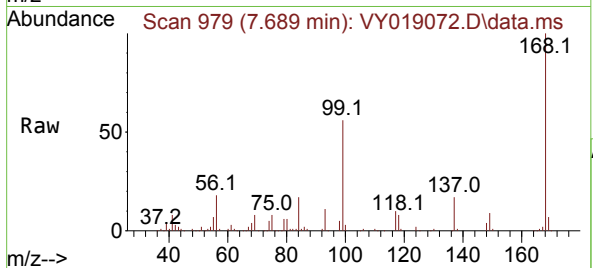
Tgt Ion: 83 Resp: 26188
Ion Ratio Lower Upper
83 100
85 66.6 52.2 78.4



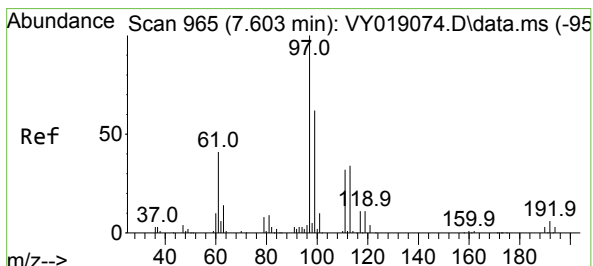
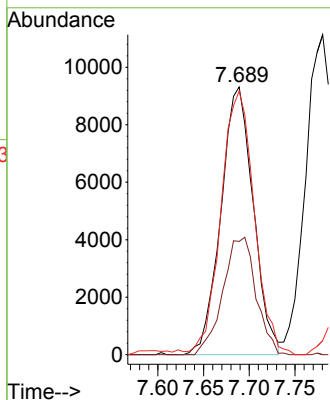
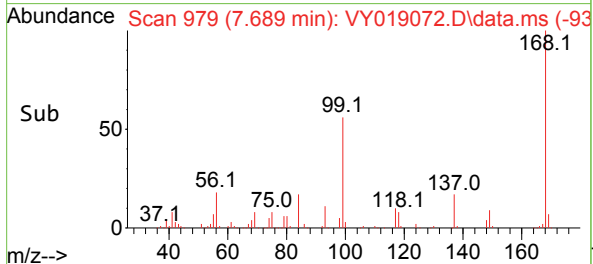


#31
Cyclohexane
Concen: 9.160 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Instrument :
MSVOA_Y
ClientSampleId :

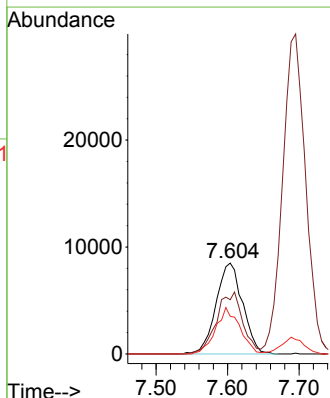
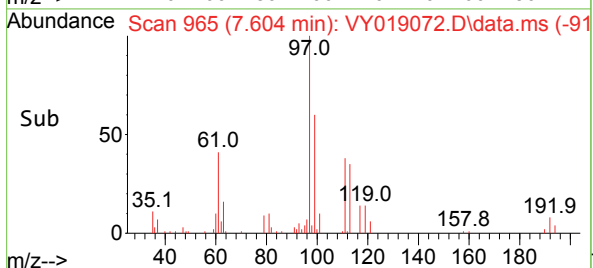
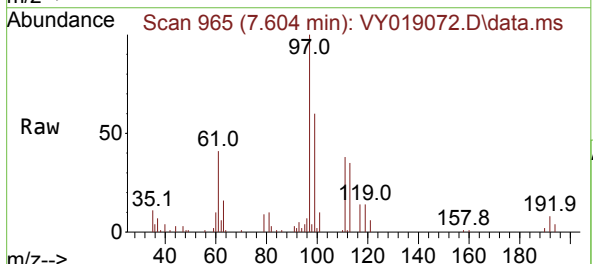


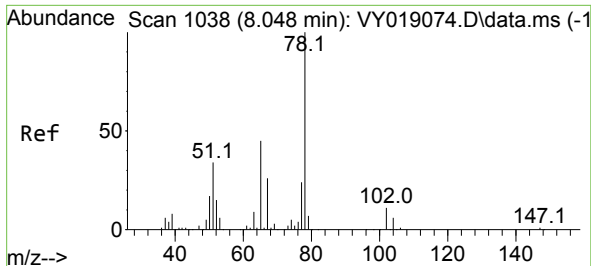
Tgt Ion: 56 Resp: 22980
Ion Ratio Lower Upper
56 100
69 42.3 28.7 43.1
84 96.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 9.533 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 97 Resp: 21949
Ion Ratio Lower Upper
97 100
99 67.4 50.3 75.5
61 46.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 9.373 ug/l

RT: 8.049 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

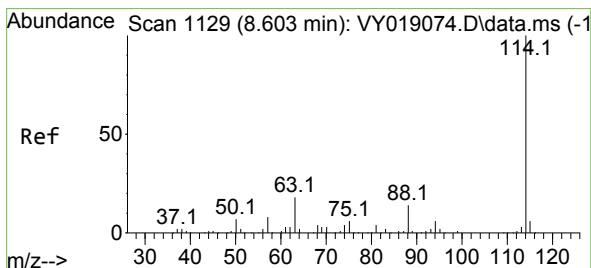
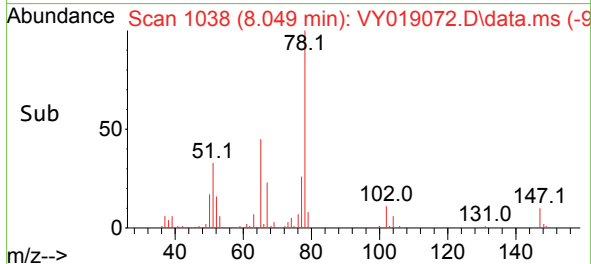
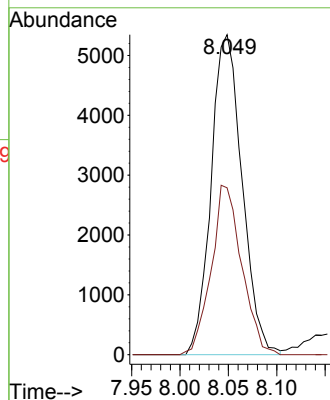
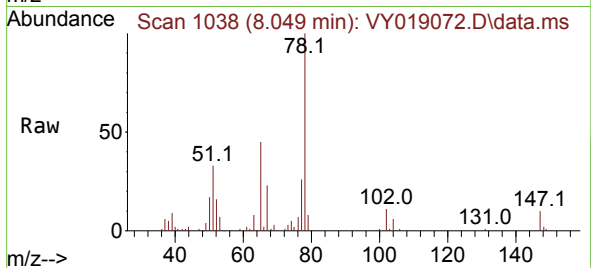
ClientSampleId :

Tgt Ion: 65 Resp: 11898

Ion Ratio Lower Upper

65 100

67 52.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

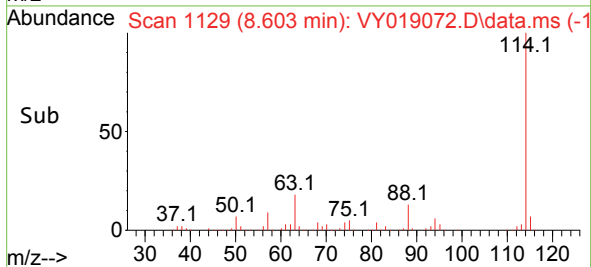
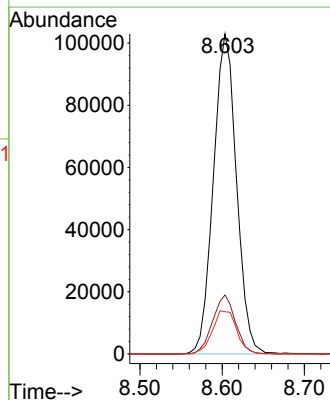
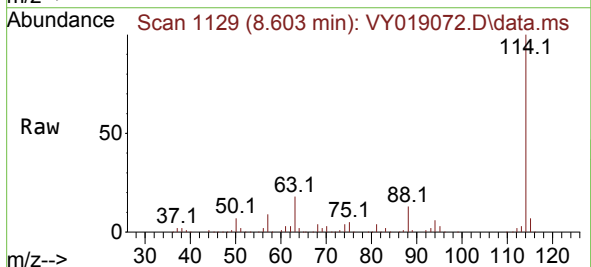
Tgt Ion: 114 Resp: 200923

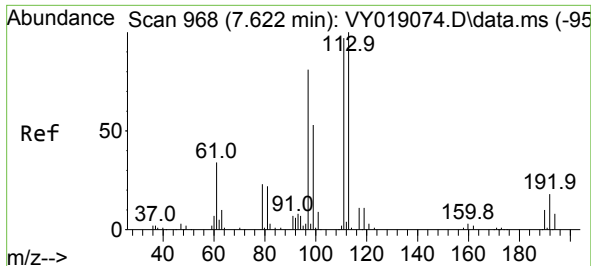
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.0

88 13.2 0.0 27.2

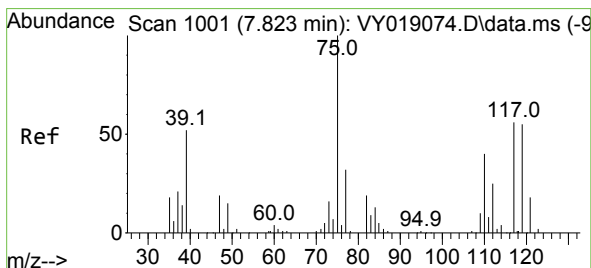
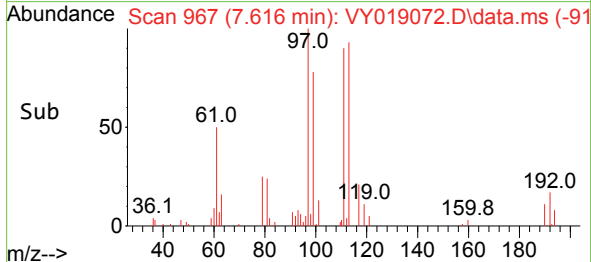
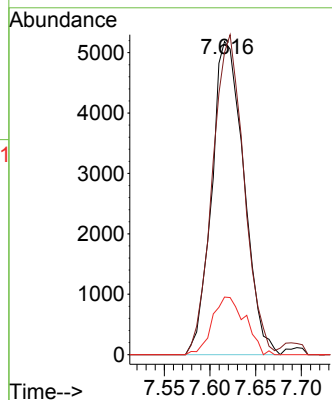
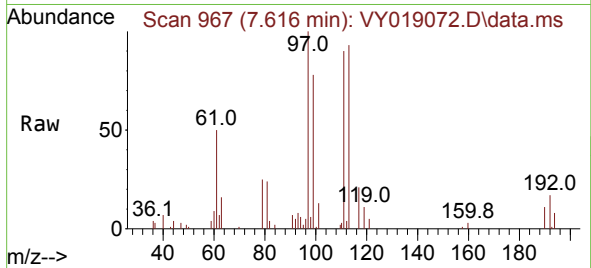




#35
Dibromofluoromethane
Concen: 9.639 ug/l
RT: 7.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

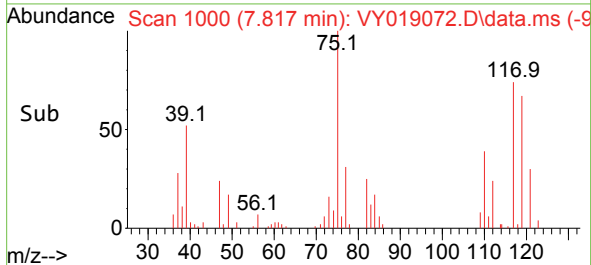
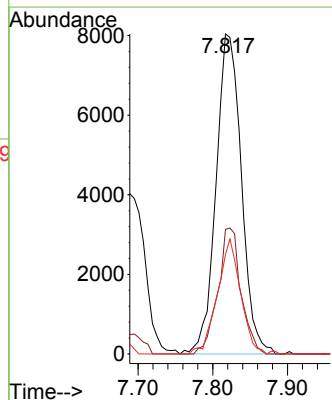
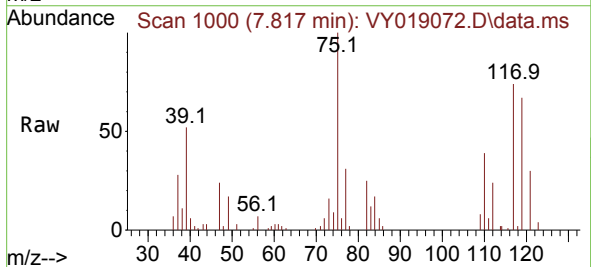
Instrument :
MSVOA_Y
ClientSampleId :

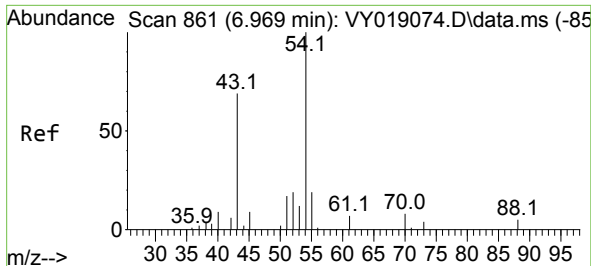
Tgt Ion:113 Resp: 12663
Ion Ratio Lower Upper
113 100
111 100.3 82.2 123.4
192 18.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 10.535 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 75 Resp: 19006
Ion Ratio Lower Upper
75 100
110 35.9 19.0 57.0
77 32.7 25.3 37.9





#37

Ethyl Acetate

Concen: 9.406 ug/l

RT: 6.963 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY019072.D

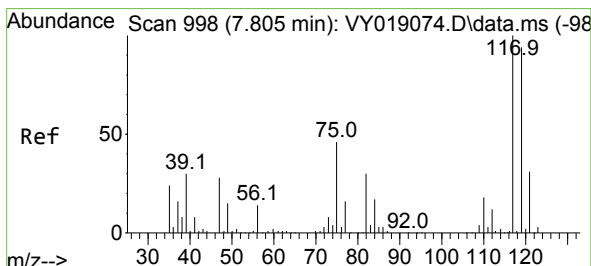
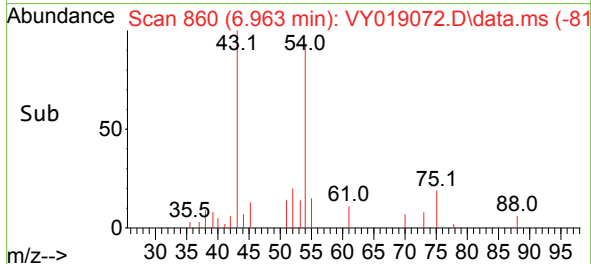
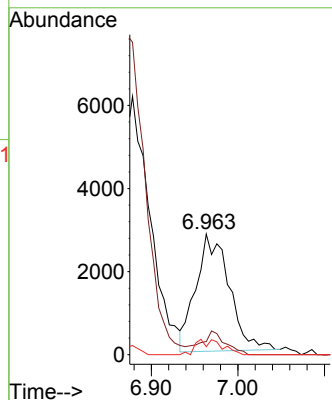
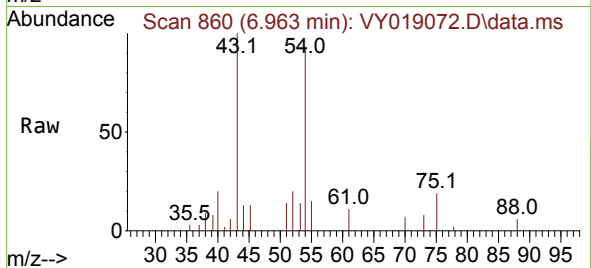
Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	7518
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.6	19.0
70	4.4	7.8	11.8



#38

Carbon Tetrachloride

Concen: 10.098 ug/l

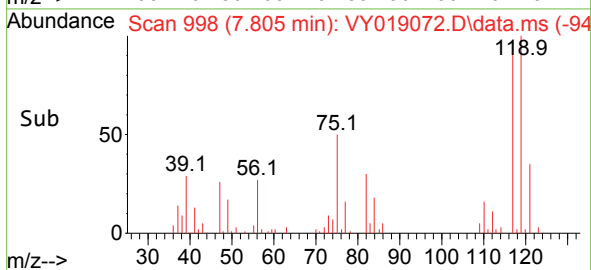
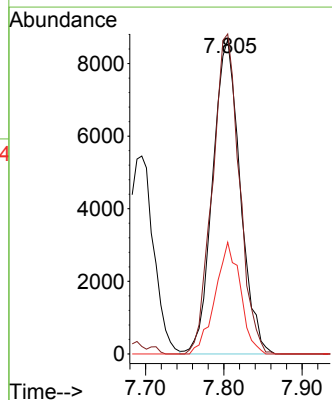
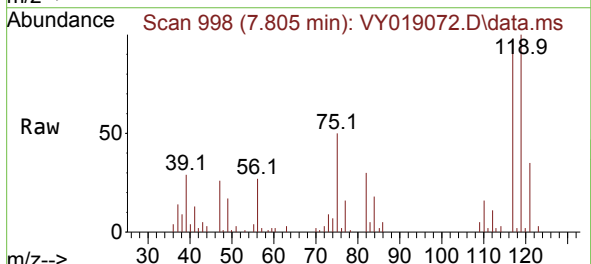
RT: 7.805 min Scan# 998

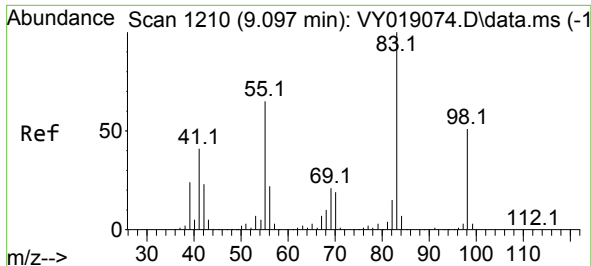
Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Tgt Ion:	117	Resp:	21112
Ion	Ratio	Lower	Upper
117	100		
119	101.8	75.8	113.6
121	35.5	24.0	36.0

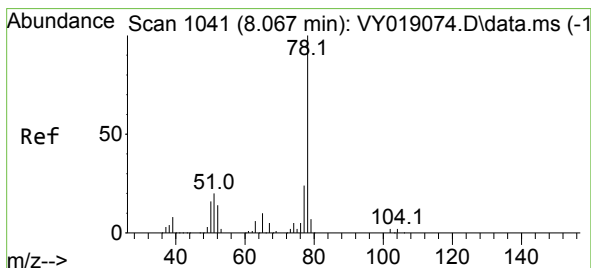
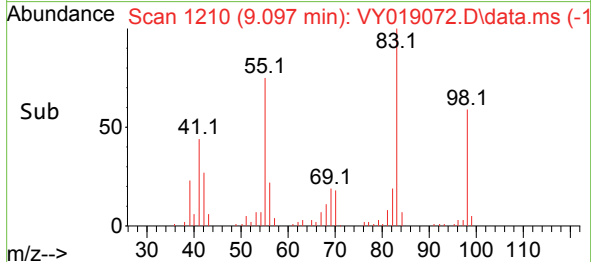
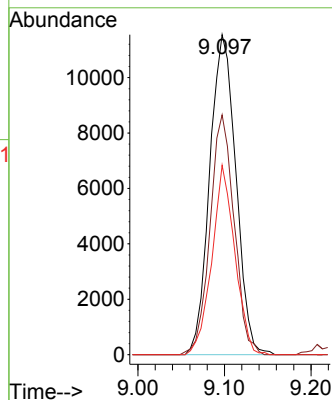
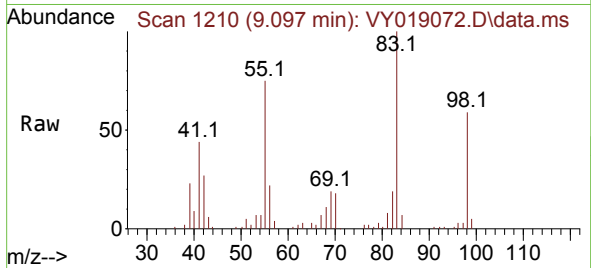




#39
Methylcyclohexane
Concen: 10.484 ug/l
RT: 9.097 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

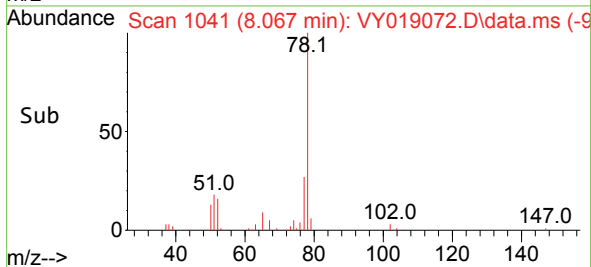
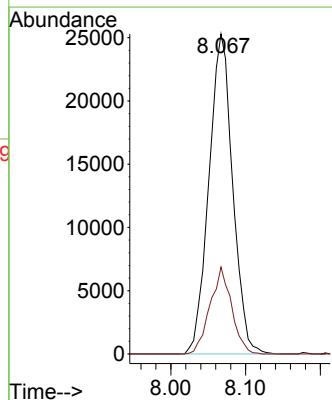
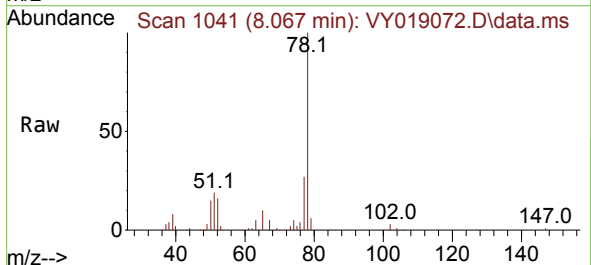
Instrument :
MSVOA_Y
ClientSampleId :

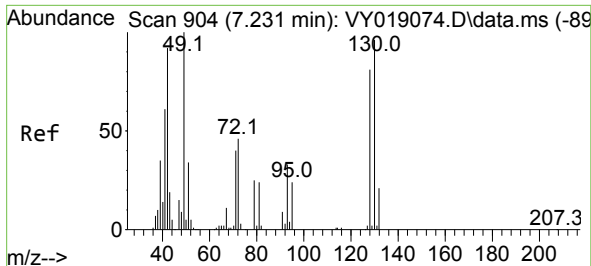
Tgt Ion: 83 Resp: 24271
Ion Ratio Lower Upper
83 100
55 75.0 51.5 77.3
98 59.2 40.5 60.7



#40
Benzene
Concen: 10.111 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

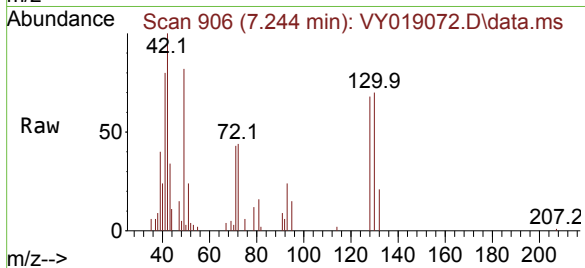
Tgt Ion: 78 Resp: 55940
Ion Ratio Lower Upper
78 100
77 27.2 19.5 29.3



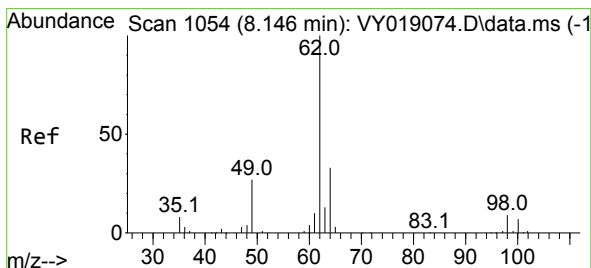
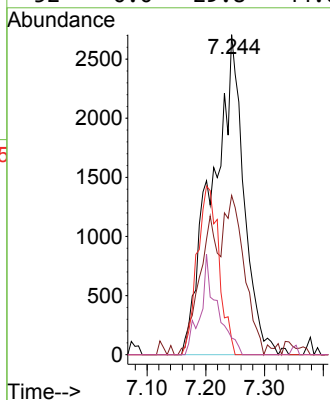
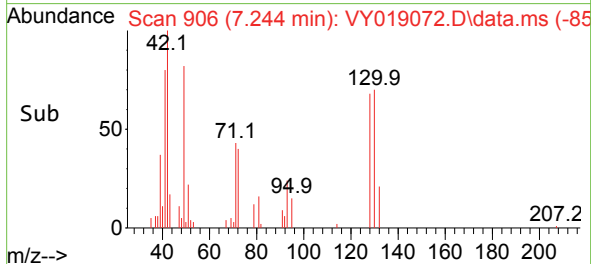


#41
Methacrylonitrile
Concen: 24.490 ug/l
RT: 7.244 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Instrument :
MSVOA_Y
ClientSampleId :

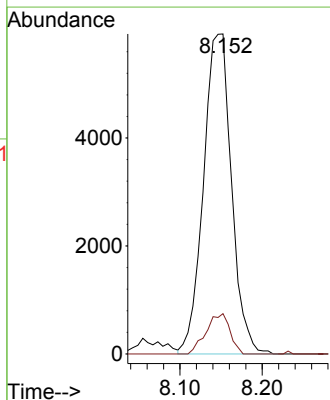
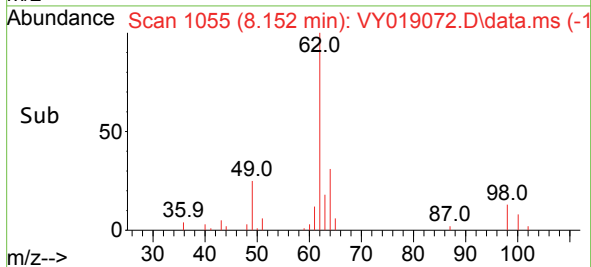
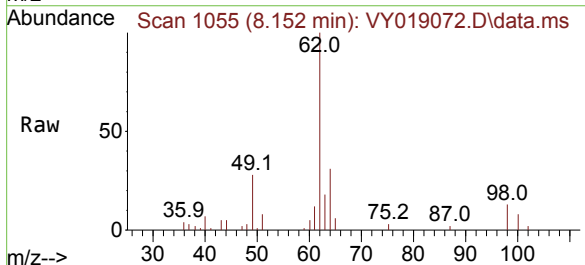


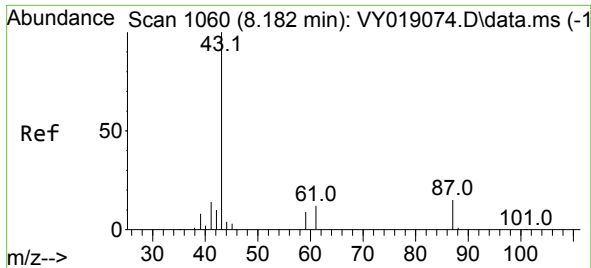
Tgt Ion: 41 Resp: 10121
Ion Ratio Lower Upper
41 100
39 31.3 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 9.396 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 62 Resp: 14039
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0

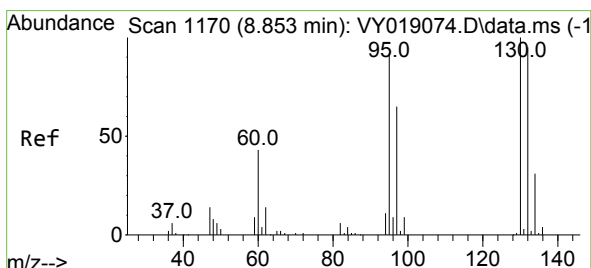
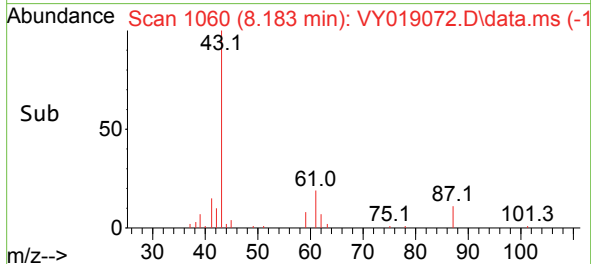
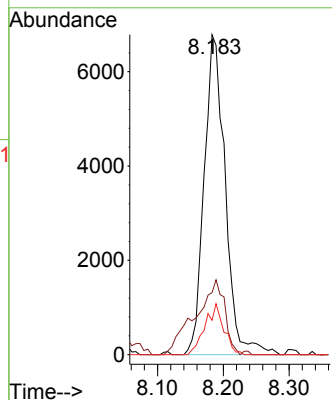
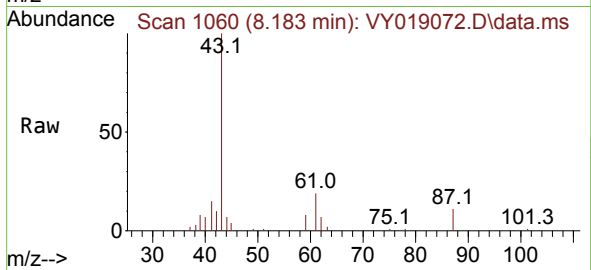




#43
Isopropyl Acetate
Concen: 9.355 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

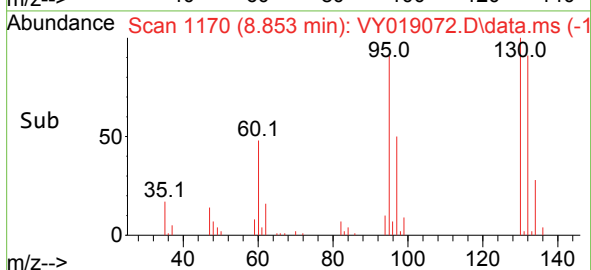
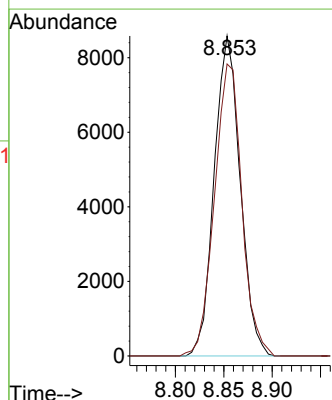
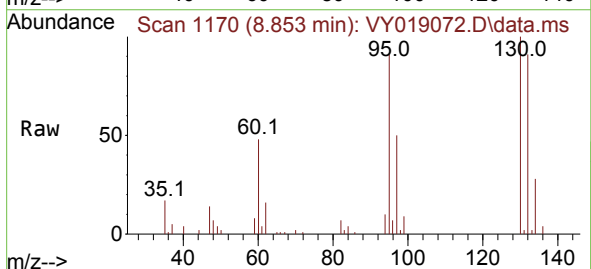
Instrument :
MSVOA_Y
ClientSampleId :

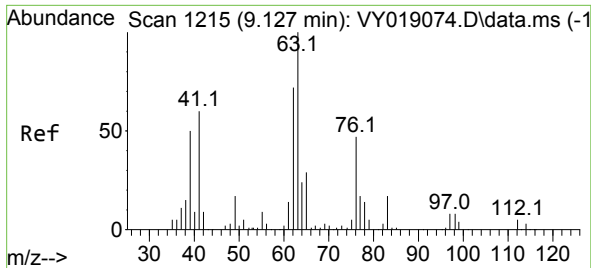
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.5	27.9	41.9
87	14.2	13.1	19.7



#44
Trichloroethene
Concen: 10.396 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	188.0

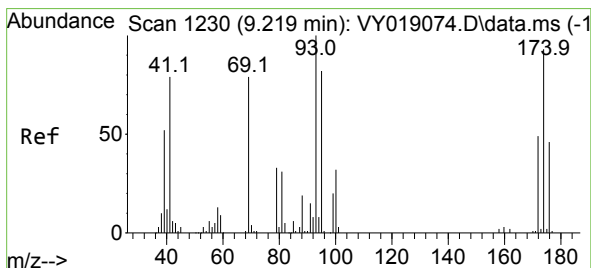
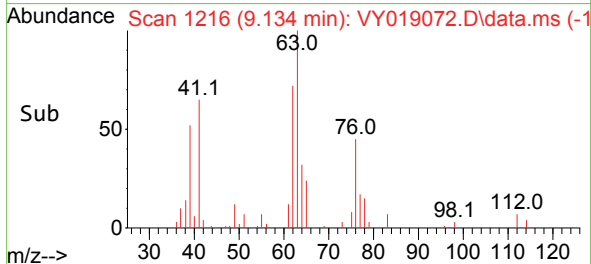
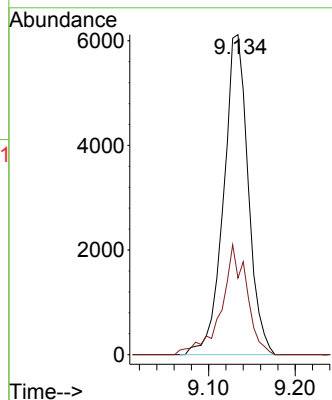
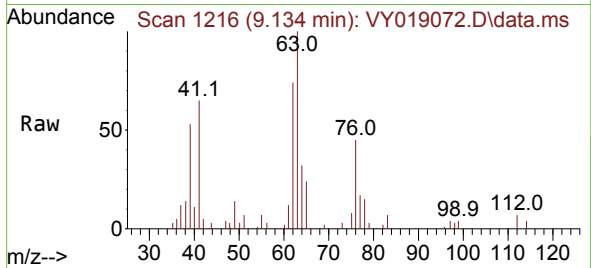




#45
1,2-Dichloropropane
Concen: 9.782 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

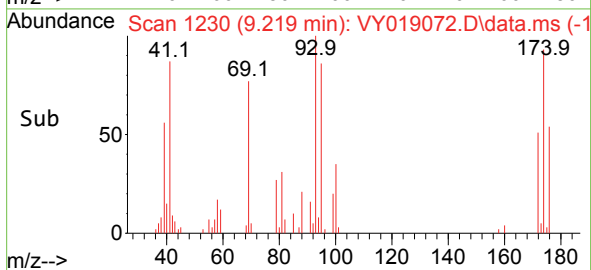
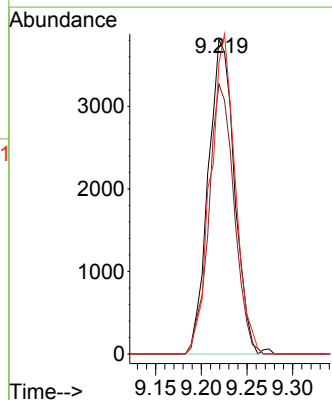
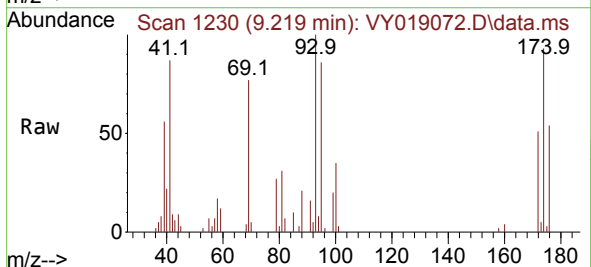
Instrument :
MSVOA_Y
ClientSampleId :

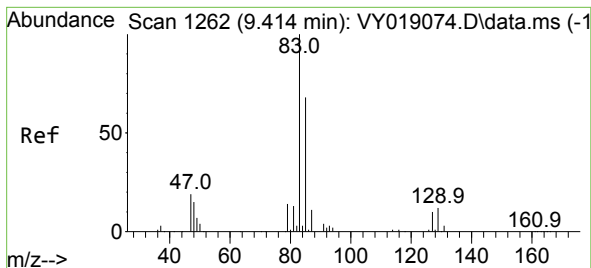
Tgt Ion: 63 Resp: 12059
Ion Ratio Lower Upper
63 100
65 24.0 25.4 38.2#



#46
Dibromomethane
Concen: 9.495 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 93 Resp: 7592
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.4
174 95.6 80.9 121.3





#47

Bromodichloromethane

Concen: 9.749 ug/l

RT: 9.414 min Scan# 1262

Delta R.T. 0.000 min

Lab File: VY019072.D

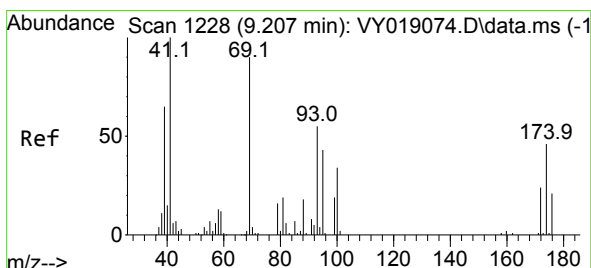
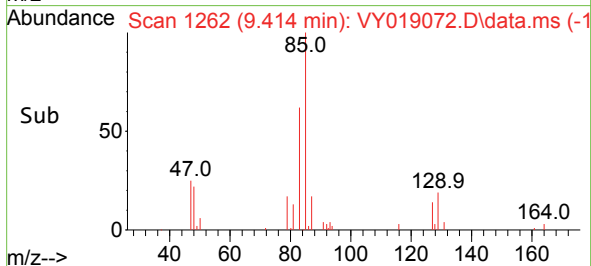
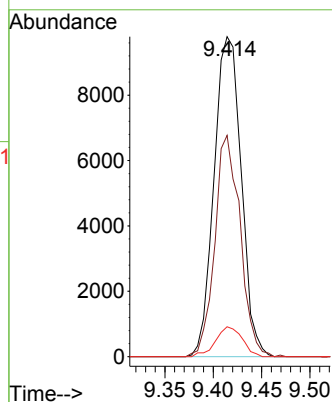
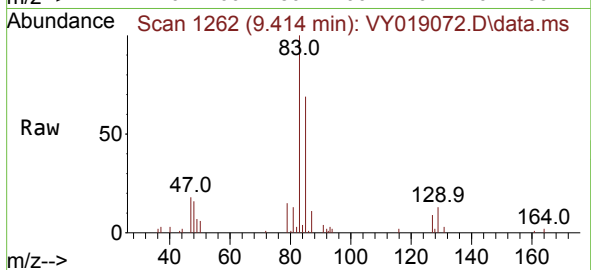
Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp:	19124
Ion Ratio	Lower	Upper
83	100	
85	69.1	50.1 75.1
127	9.4	7.4 11.0



#48

Methyl methacrylate

Concen: 8.748 ug/l

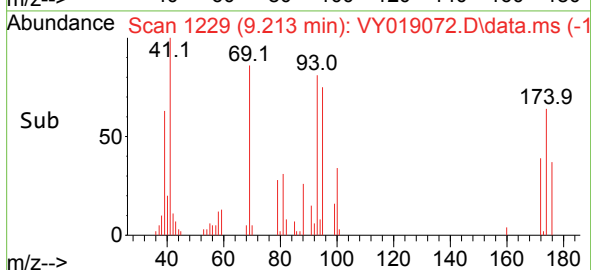
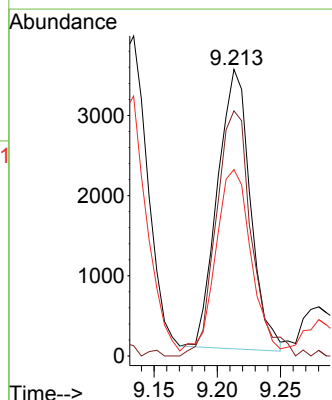
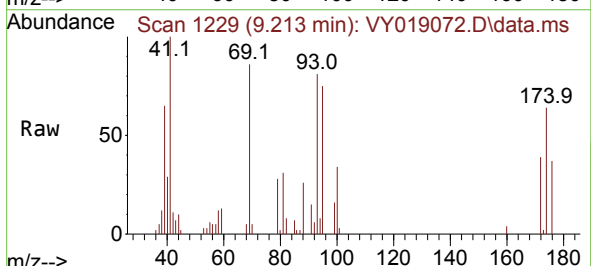
RT: 9.213 min Scan# 1229

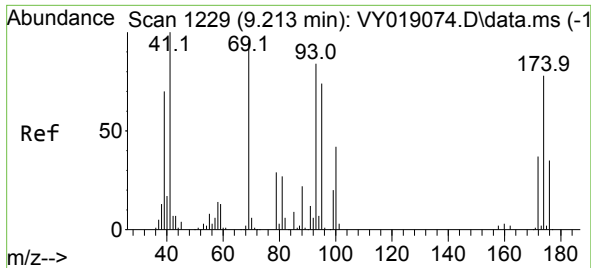
Delta R.T. 0.006 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Tgt Ion: 41	Resp:	6302
Ion Ratio	Lower	Upper
41	100	
69	94.7	84.1 126.1
39	72.9	43.6 65.4

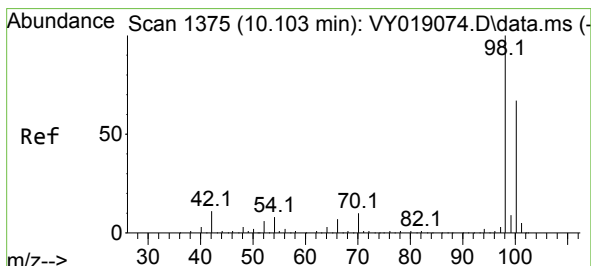
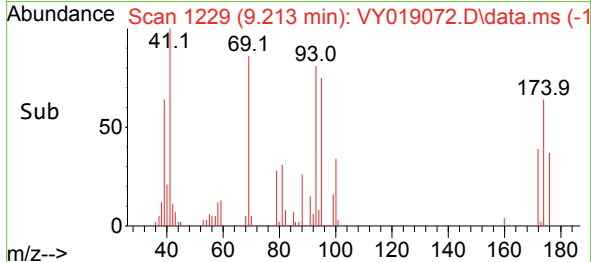
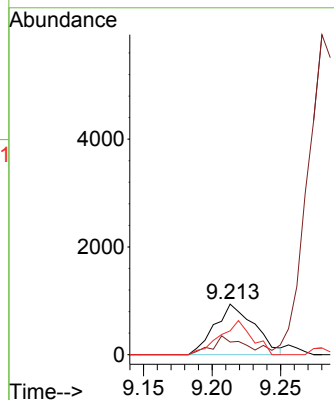
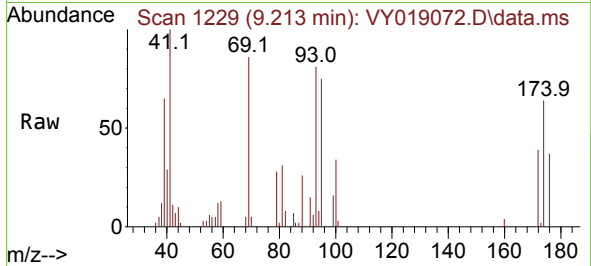




#49
1,4-Dioxane
Concen: 195.553 ug/l
RT: 9.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

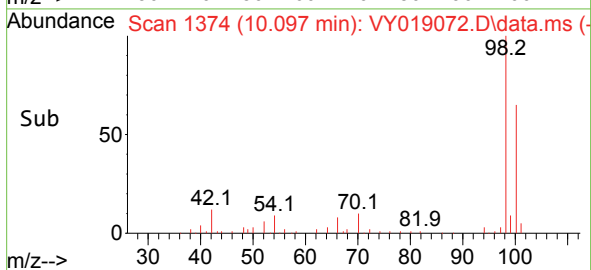
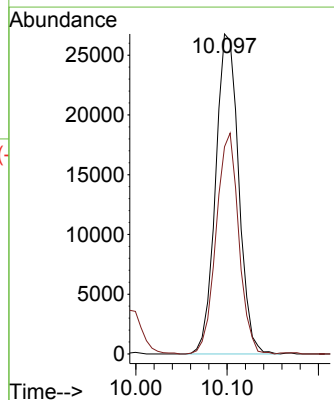
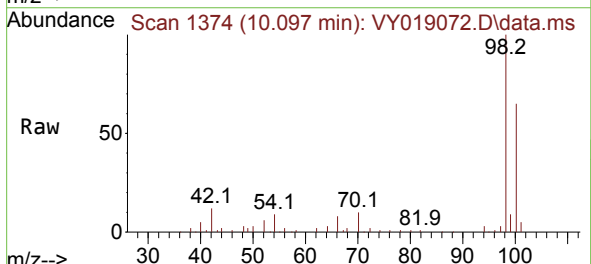
Instrument :
MSVOA_Y
ClientSampleId :

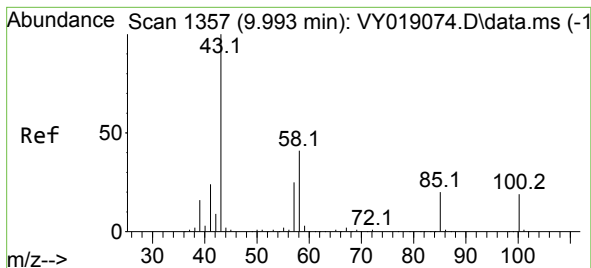
Tgt Ion: 88 Resp: 1894
Ion Ratio Lower Upper
88 100
43 26.9 0.0 0.0#
58 54.3 49.3 73.9



#50
Toluene-d8
Concen: 9.935 ug/l
RT: 10.097 min Scan# 1374
Delta R.T. -0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 98 Resp: 46971
Ion Ratio Lower Upper
98 100
100 67.5 52.0 78.0

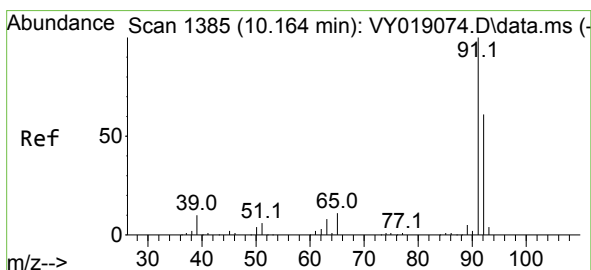
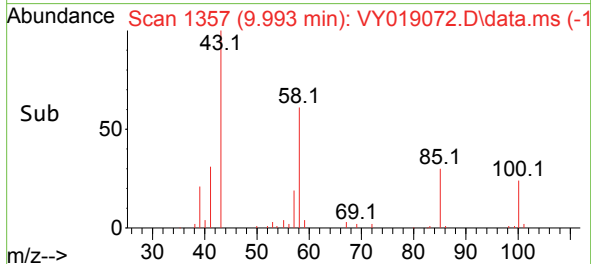
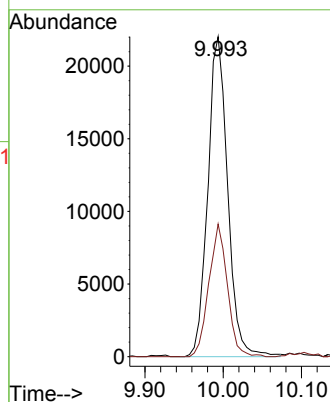
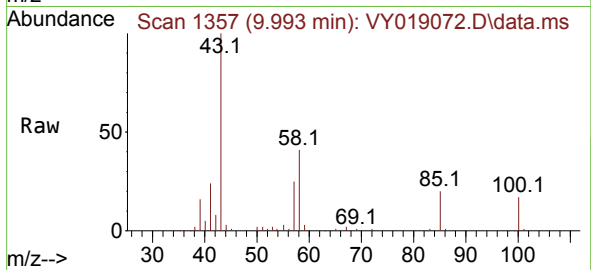




#51
4-Methyl-2-Pentanone
Concen: 45.254 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

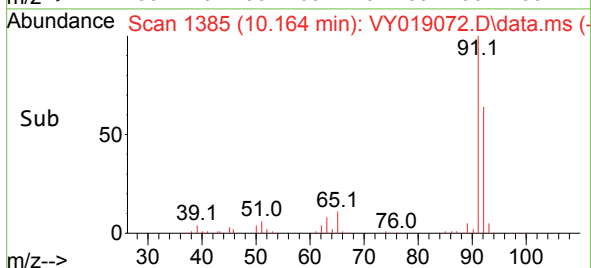
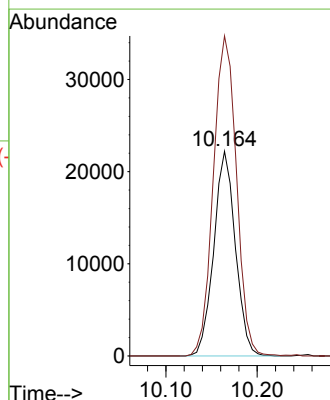
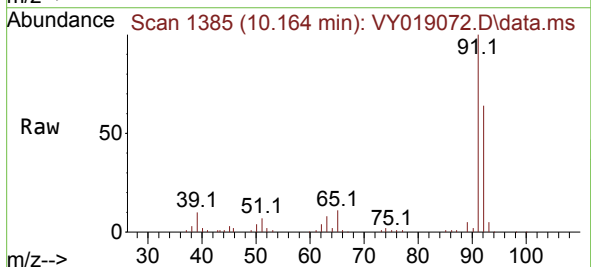
Instrument :
MSVOA_Y
ClientSampleId :

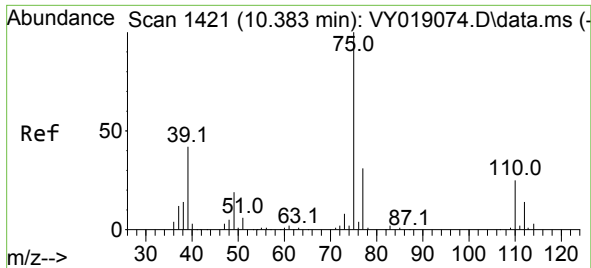
Tgt Ion: 43 Resp: 38825
Ion Ratio Lower Upper
43 100
58 38.6 35.7 53.5



#52
Toluene
Concen: 10.038 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 92 Resp: 36457
Ion Ratio Lower Upper
92 100
91 167.6 139.0 208.6

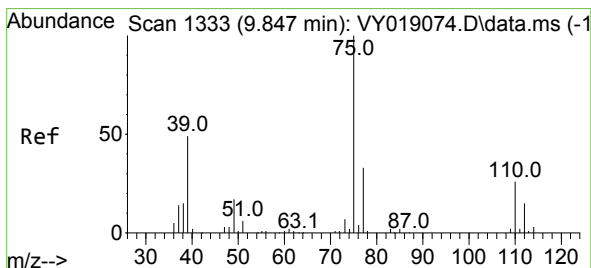
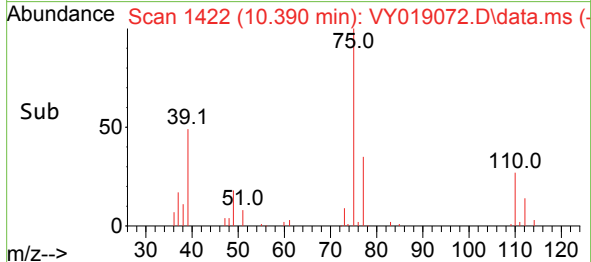
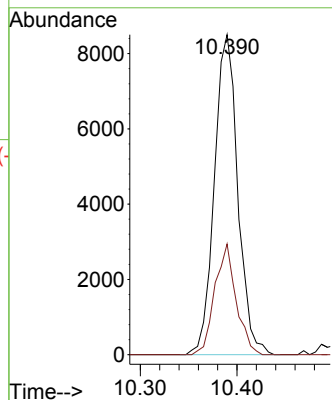
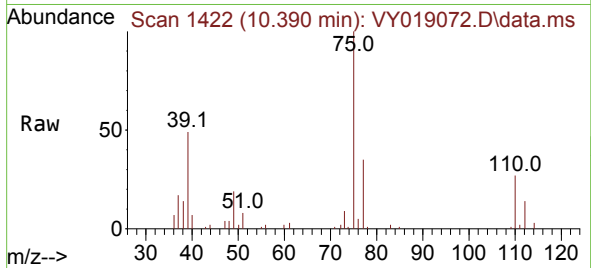




#53
t-1,3-Dichloropropene
Concen: 8.780 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

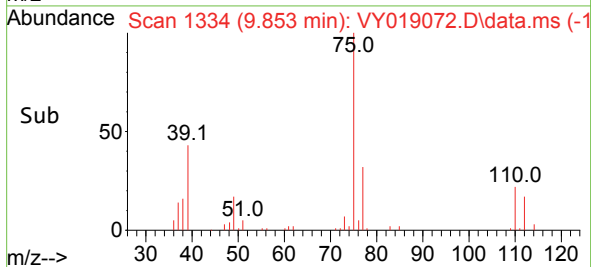
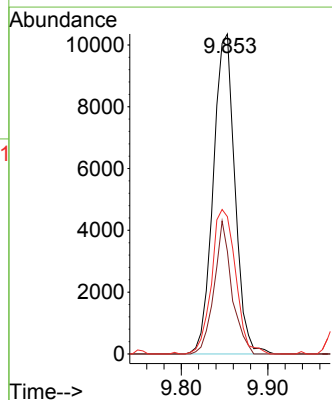
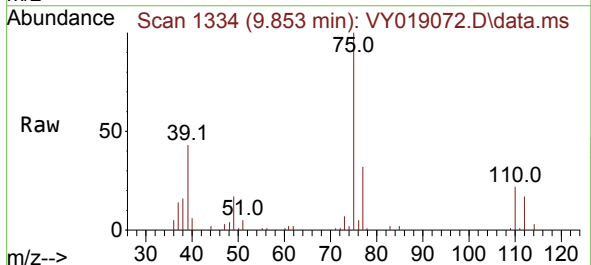
Instrument :
MSVOA_Y
ClientSampleId :

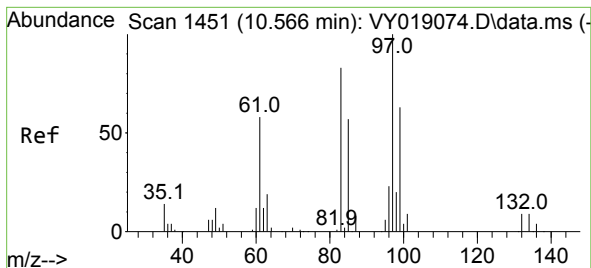
Tgt Ion: 75 Resp: 14287
Ion Ratio Lower Upper
75 100
77 34.6 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 9.167 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 75 Resp: 17940
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 42.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 9.408 ug/l

RT: 10.567 min Scan# 14

Delta R.T. 0.000 min

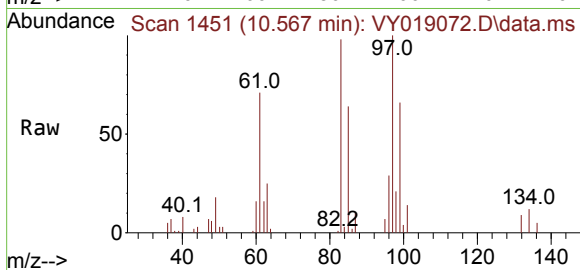
Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 9683

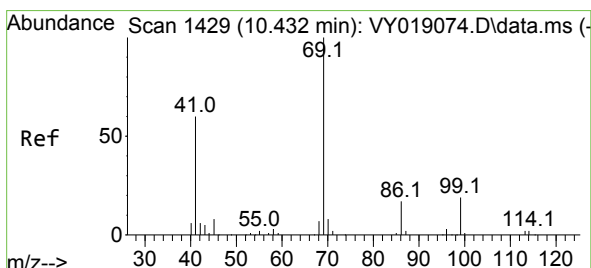
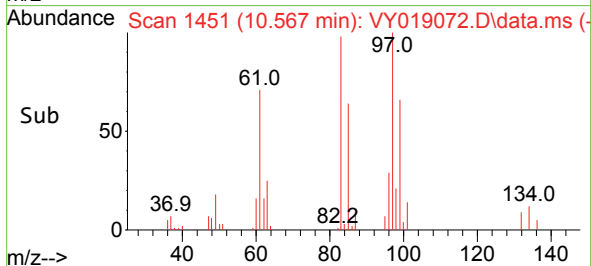
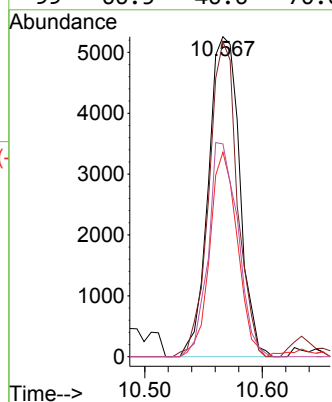
Ion Ratio Lower Upper

97 100

83 98.4 67.5 101.3

85 63.9 42.9 64.3

99 66.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 8.971 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

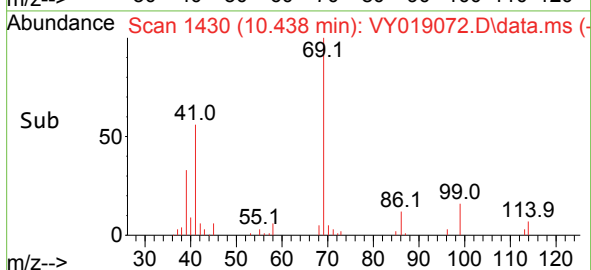
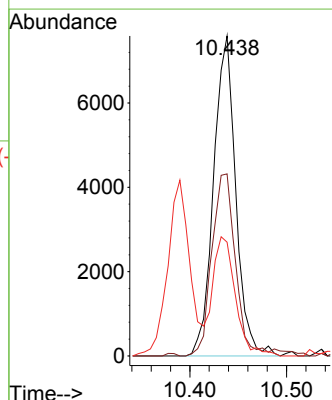
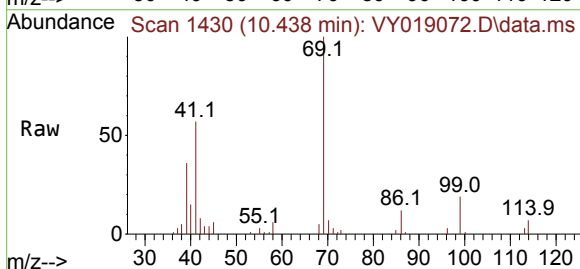
Tgt Ion: 69 Resp: 12086

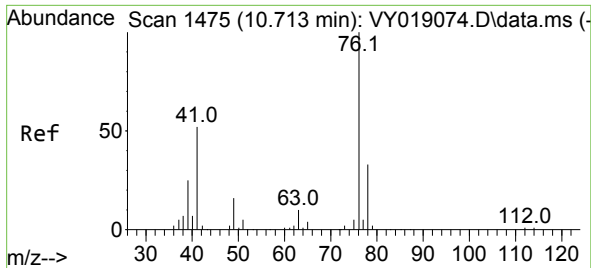
Ion Ratio Lower Upper

69 100

41 60.3 42.3 63.5

39 38.1 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 9.442 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

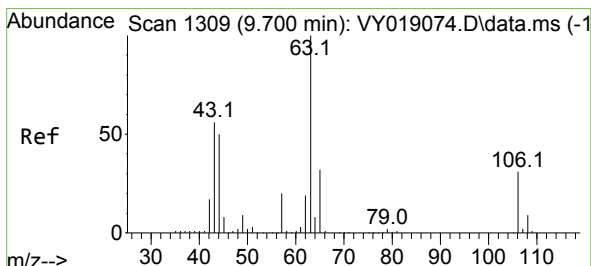
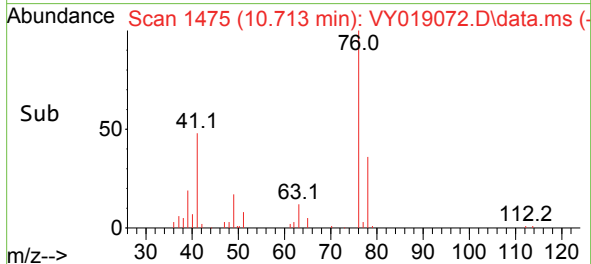
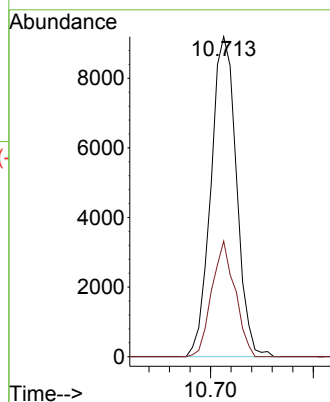
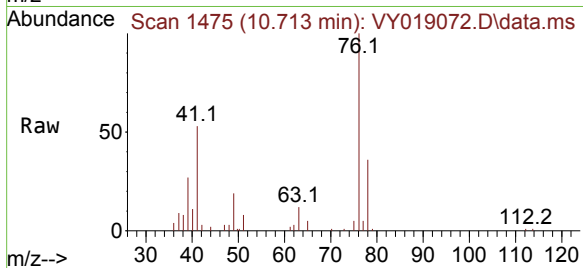
ClientSampleId :

Tgt Ion: 76 Resp: 15843

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 44.642 ug/l

RT: 9.701 min Scan# 1309

Delta R.T. 0.000 min

Lab File: VY019072.D

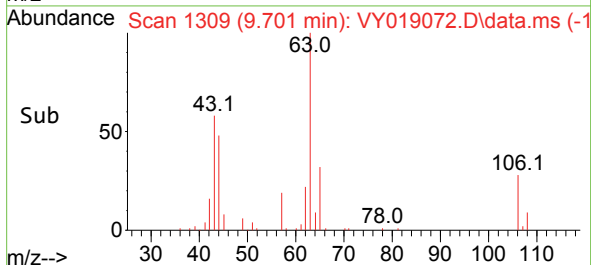
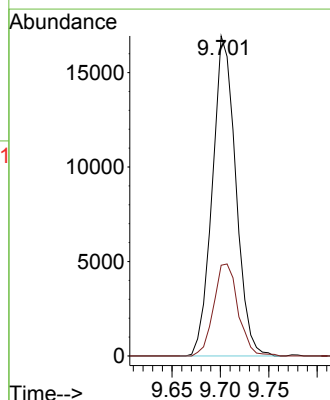
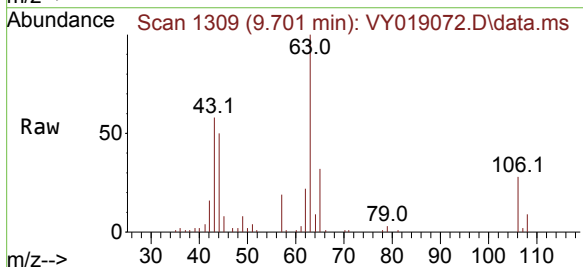
Acq: 15 Aug 2024 18:13

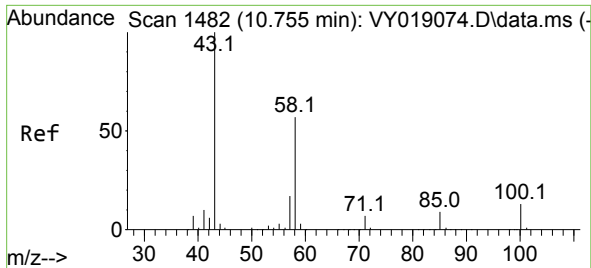
Tgt Ion: 63 Resp: 28532

Ion Ratio Lower Upper

63 100

106 30.0 23.7 35.5

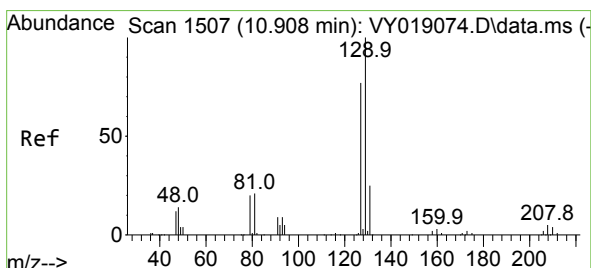
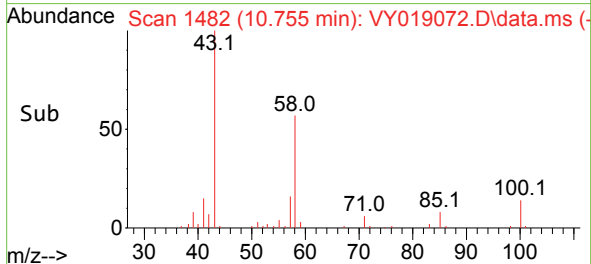
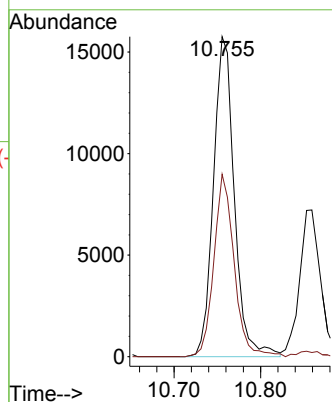
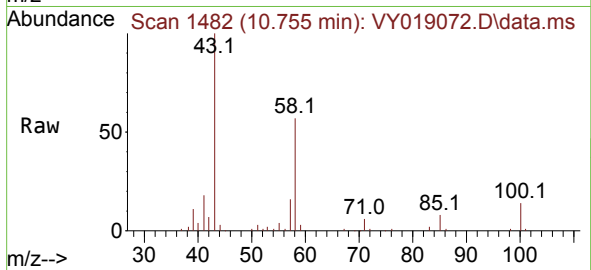




#59
2-Hexanone
Concen: 44.720 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

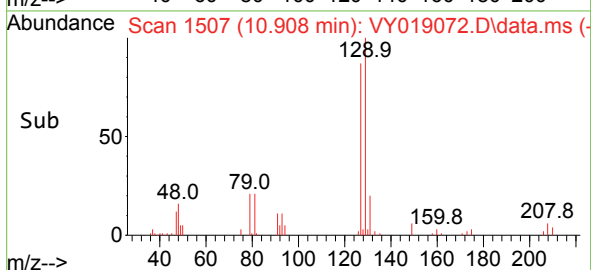
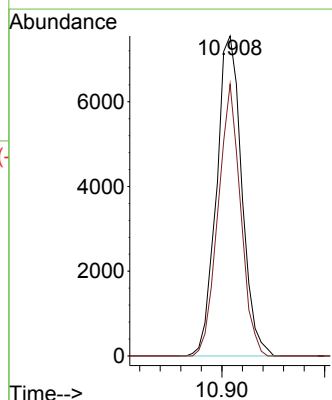
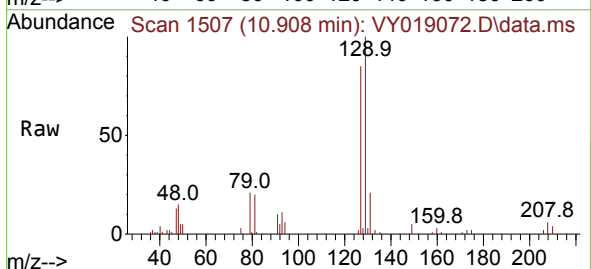
Instrument :
MSVOA_Y
ClientSampleId :

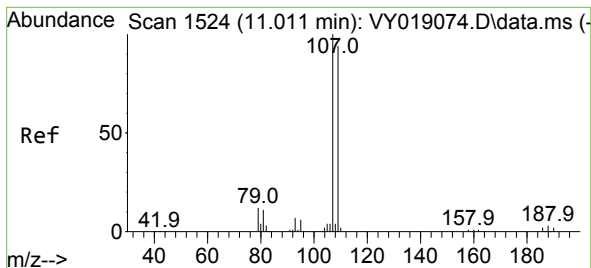
Tgt Ion: 43 Resp: 26359
Ion Ratio Lower Upper
43 100
58 55.5 31.4 94.0



#60
Dibromochloromethane
Concen: 9.192 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 129 Resp: 12886
Ion Ratio Lower Upper
129 100
127 75.4 39.0 117.0

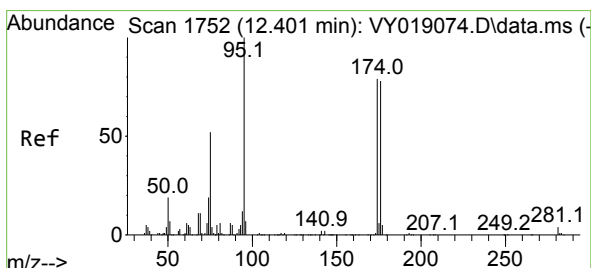
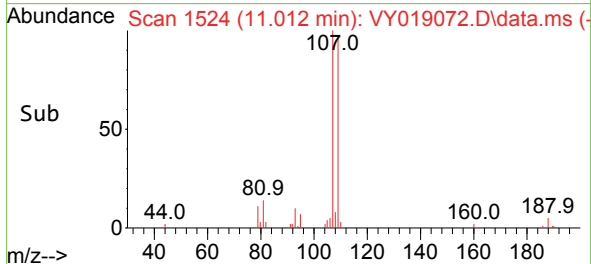
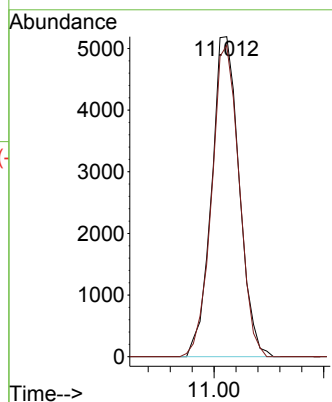
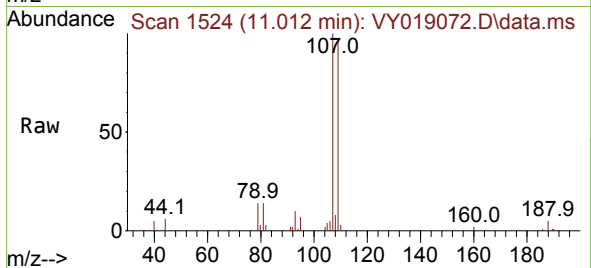




#61
1,2-Dibromoethane
Concen: 9.137 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

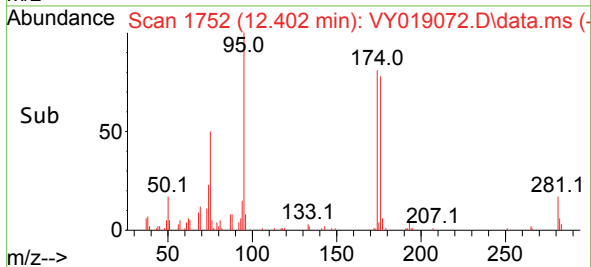
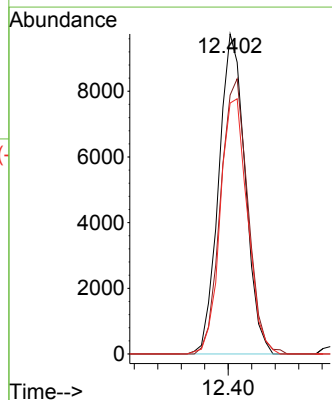
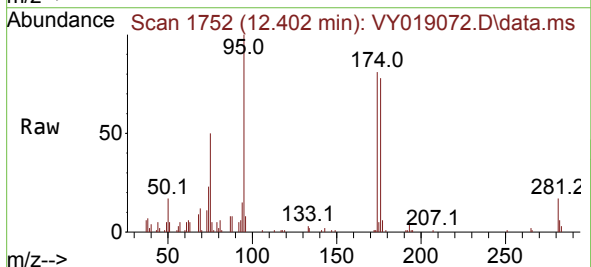
Instrument :
MSVOA_Y
ClientSampleId :

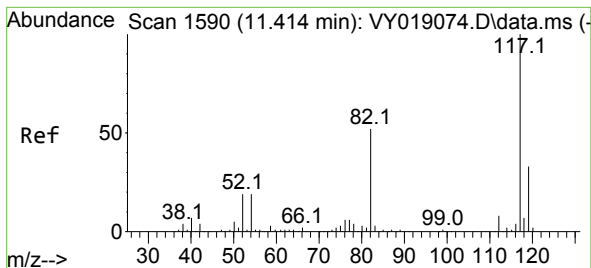
Tgt Ion:107 Resp: 9090
Ion Ratio Lower Upper
107 100
109 96.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 9.450 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 95 Resp: 15231
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.6
176 82.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :

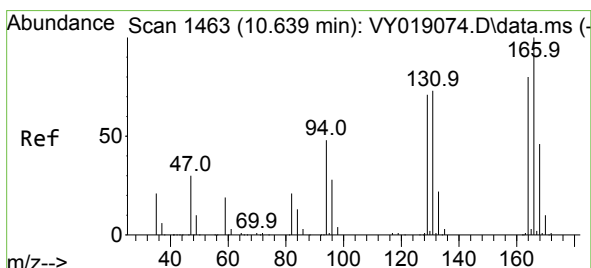
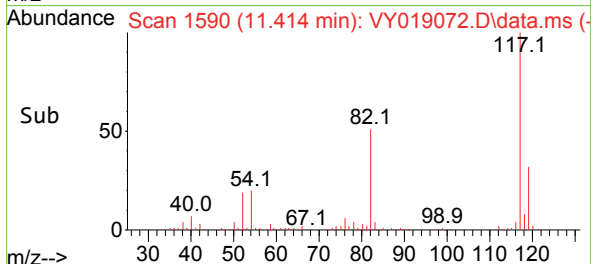
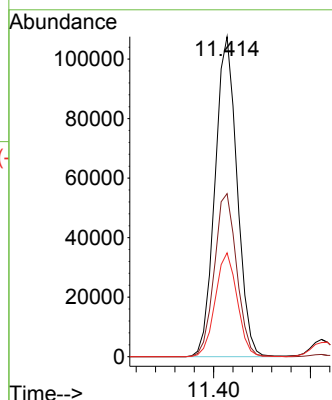
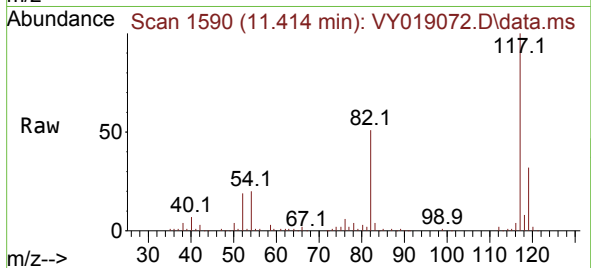
Tgt Ion:117 Resp: 170231

Ion Ratio Lower Upper

117 100

82 51.0 42.4 63.6

119 32.5 25.9 38.9



#64

Tetrachloroethene

Concen: 10.486 ug/l

RT: 10.640 min Scan# 1463

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Tgt Ion:164 Resp: 15602

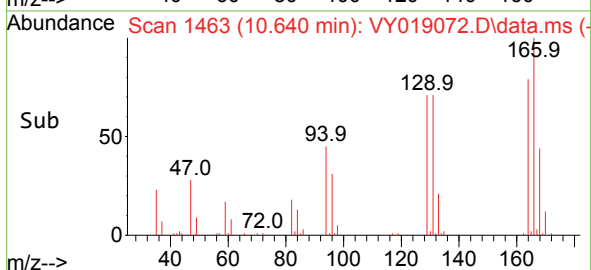
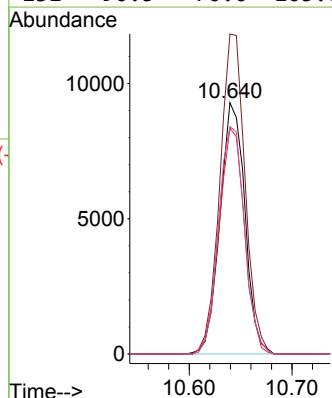
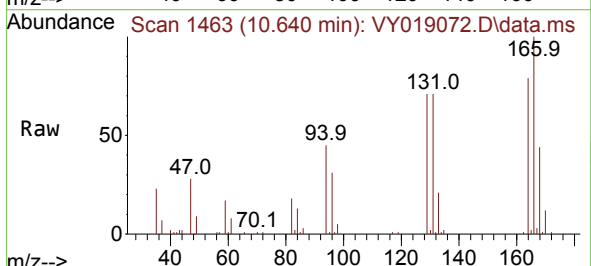
Ion Ratio Lower Upper

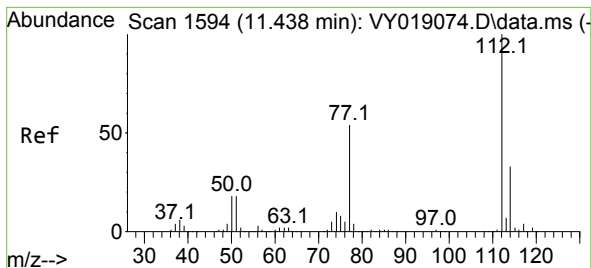
164 100

166 127.4 102.6 154.0

129 89.9 72.0 108.0

131 90.5 70.0 105.0

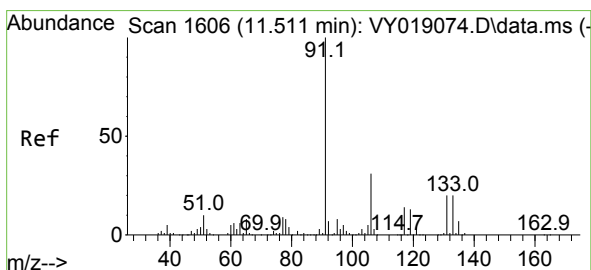
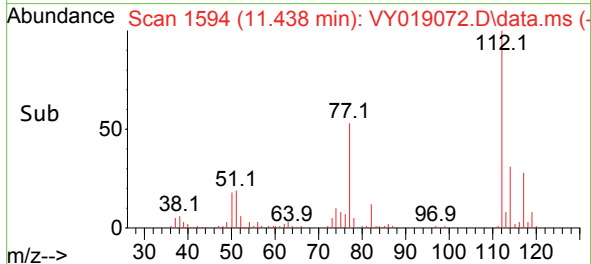
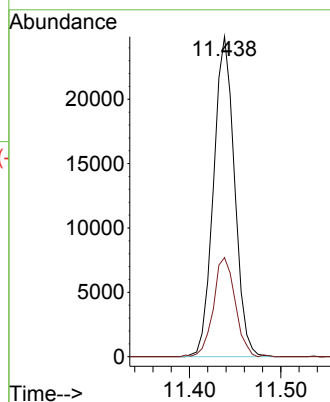
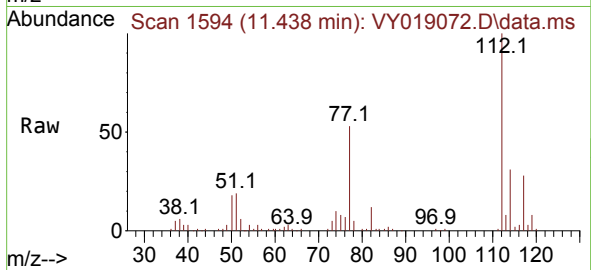




#65
Chlorobenzene
Concen: 10.102 ug/l
RT: 11.438 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

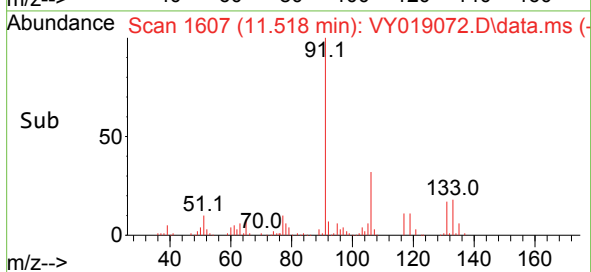
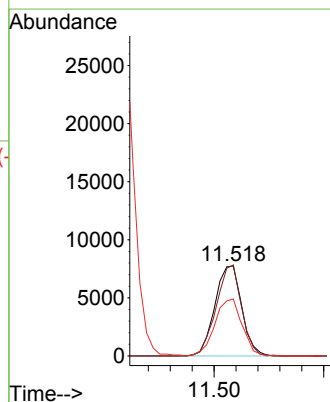
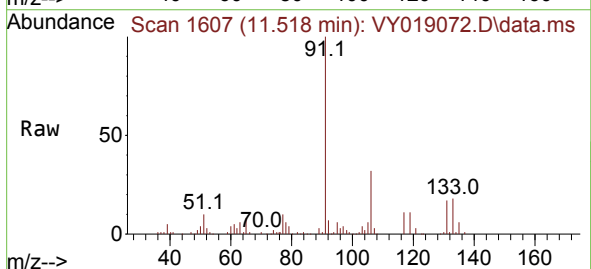
Instrument :
MSVOA_Y
ClientSampleId :

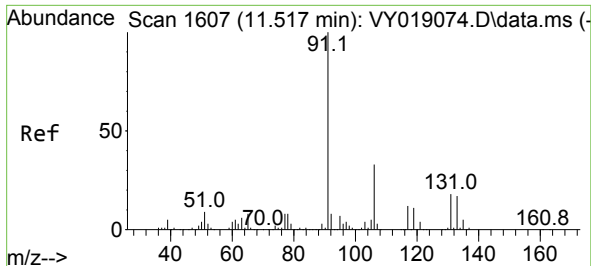
Tgt Ion:112 Resp: 39597
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.555 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion:131 Resp: 13171
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 64.3 34.1 102.2

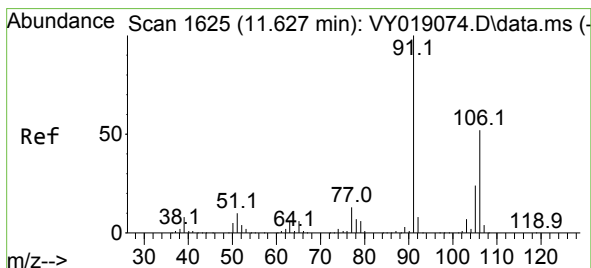
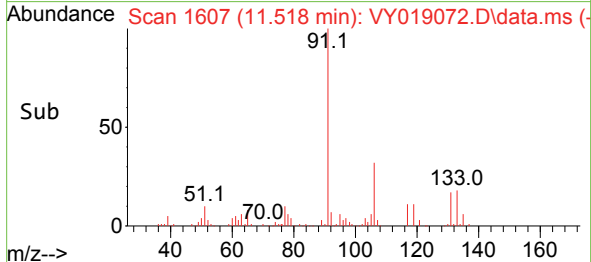
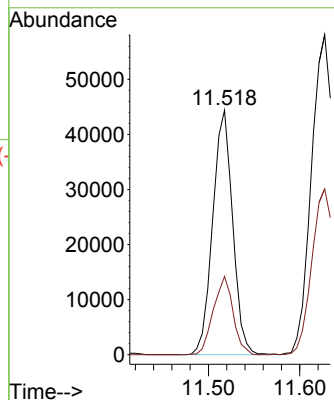
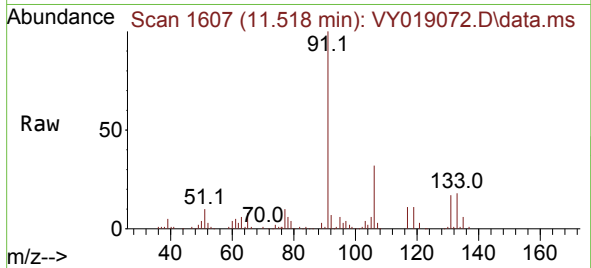




#67
Ethyl Benzene
Concen: 9.904 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

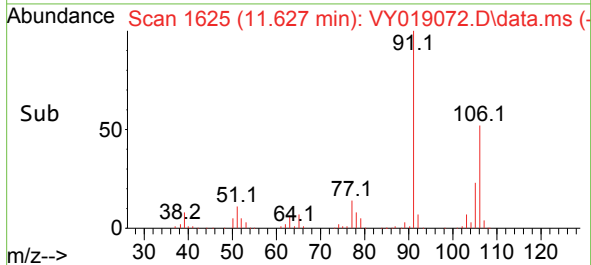
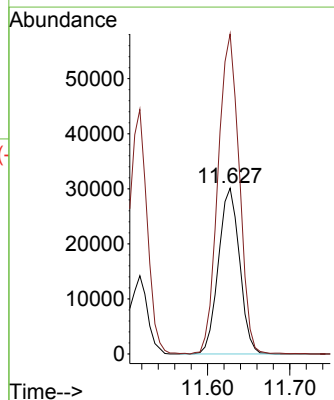
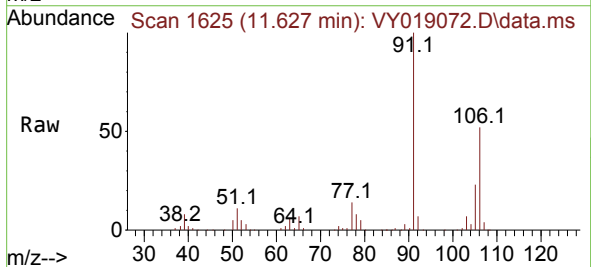
Instrument :
MSVOA_Y
ClientSampleId :

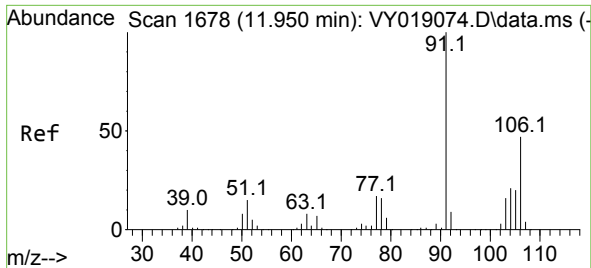
Tgt Ion: 91 Resp: 67380
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 19.924 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 106 Resp: 53785
Ion Ratio Lower Upper
106 100
91 194.1 156.0 234.0

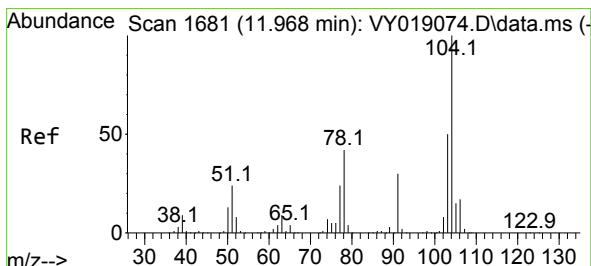
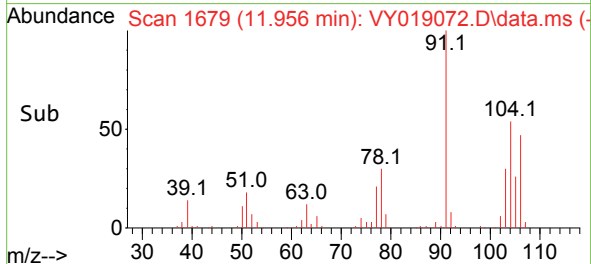
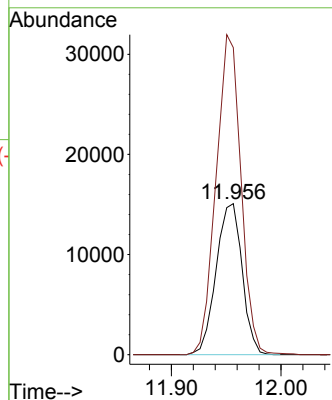
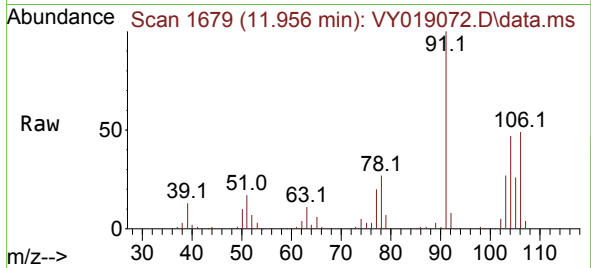




#69
o-Xylene
Concen: 9.937 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

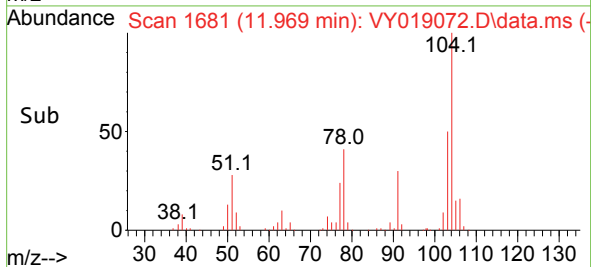
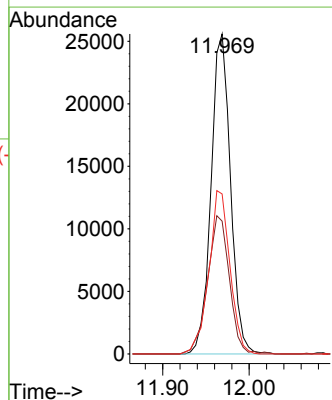
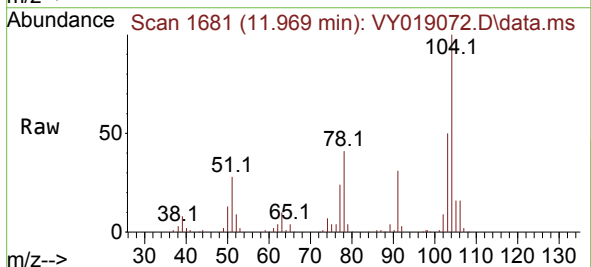
Instrument :
MSVOA_Y
ClientSampleId :

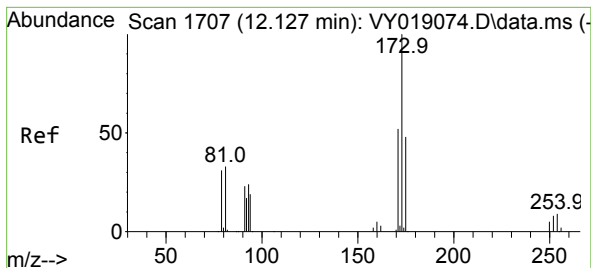
Tgt Ion:106 Resp: 24842
Ion Ratio Lower Upper
106 100
91 203.4 103.6 310.8



#70
Styrene
Concen: 9.358 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion:104 Resp: 39892
Ion Ratio Lower Upper
104 100
78 48.4 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 8.772 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

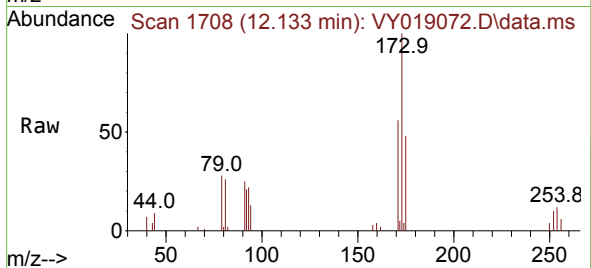
Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :



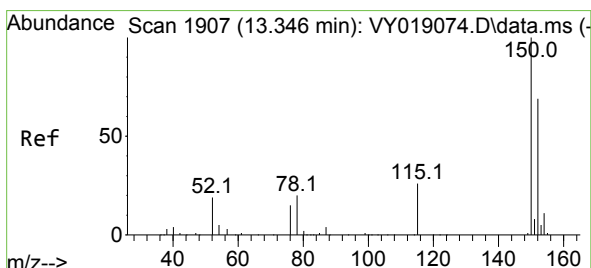
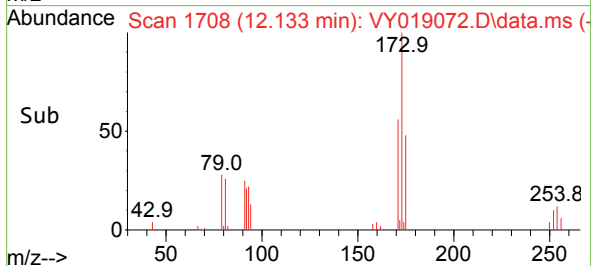
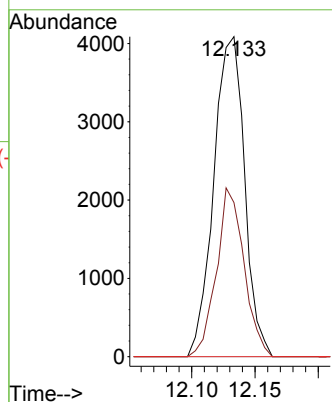
Tgt Ion:173 Resp: 6912

Ion Ratio Lower Upper

173 100

175 47.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

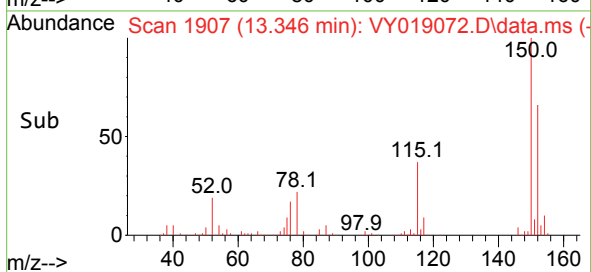
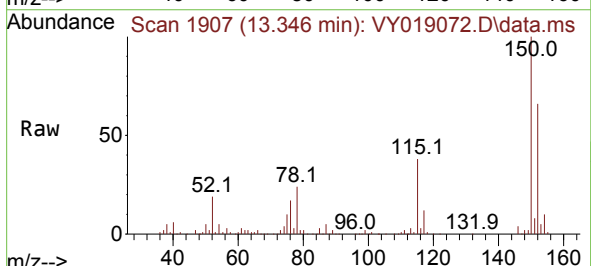
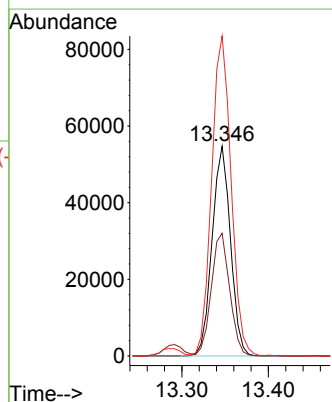
Tgt Ion:152 Resp: 80619

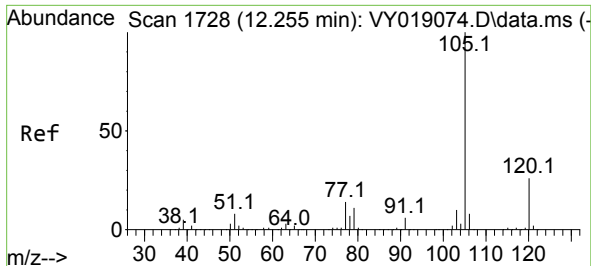
Ion Ratio Lower Upper

152 100

115 58.5 28.2 84.7

150 160.8 0.0 345.6

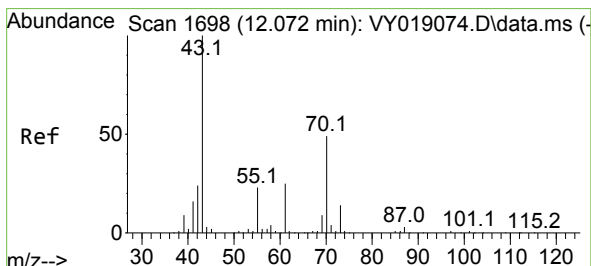
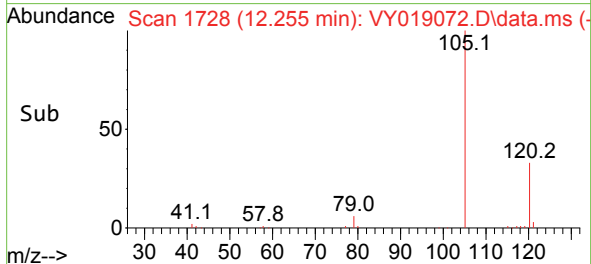
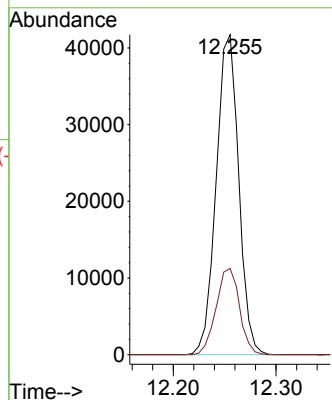
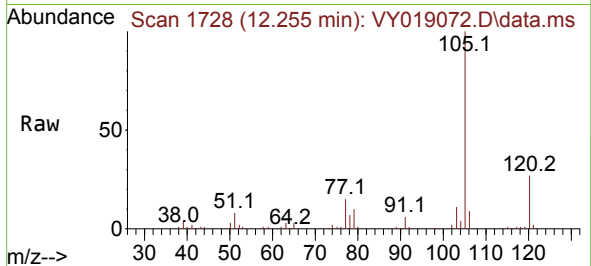




#73
Isopropylbenzene
Concen: 10.249 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

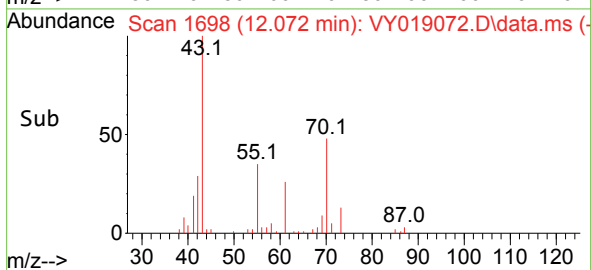
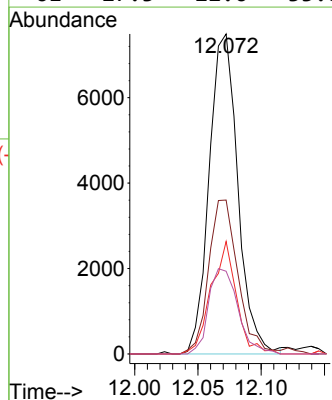
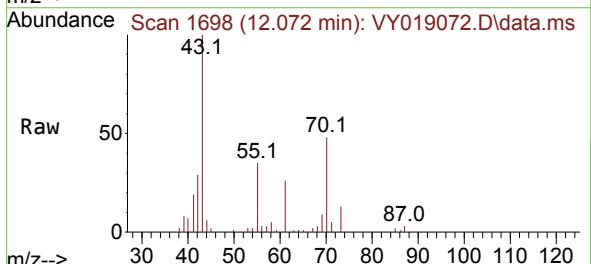
Instrument :
MSVOA_Y
ClientSampleId :

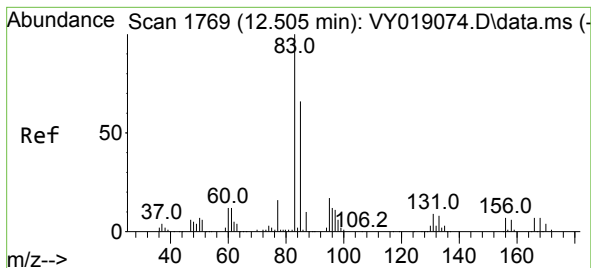
Tgt Ion:105 Resp: 63329
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.1



#74
N-ethyl acetate
Concen: 8.773 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 43 Resp: 11820
Ion Ratio Lower Upper
43 100
70 49.3 41.4 62.2
55 31.2 23.3 34.9
61 27.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 9.755 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :

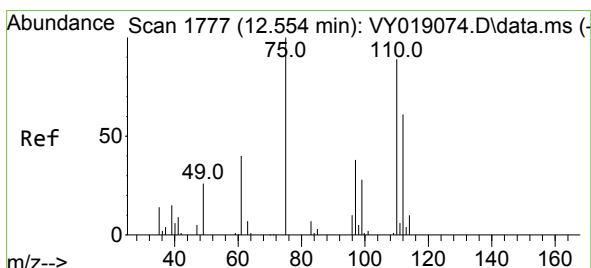
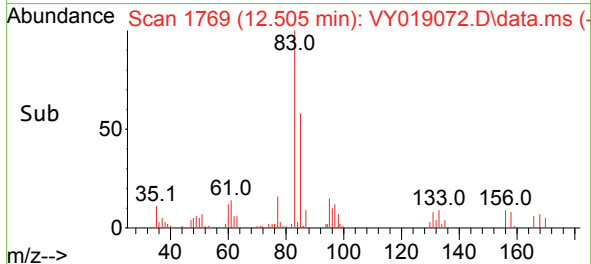
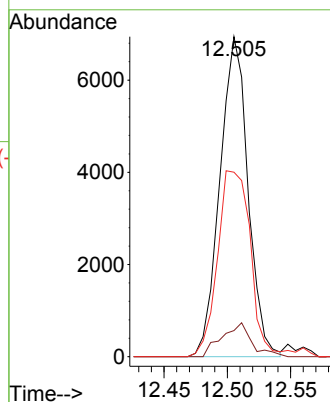
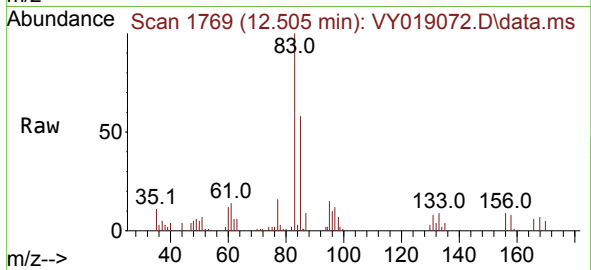
Tgt Ion: 83 Resp: 10731

Ion Ratio Lower Upper

83 100

131 11.2 5.0 14.9

85 67.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 17.517 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019072.D

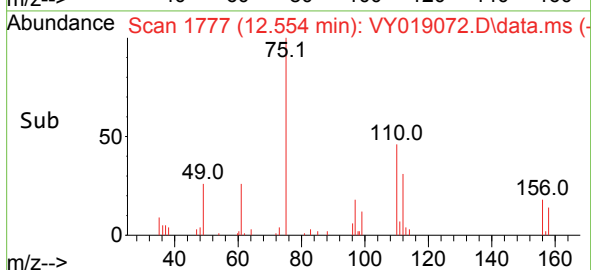
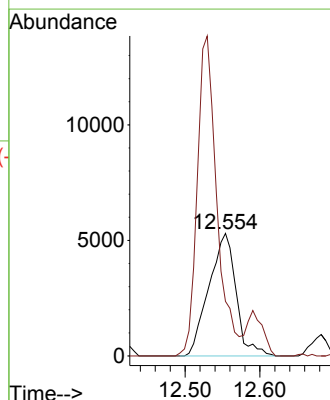
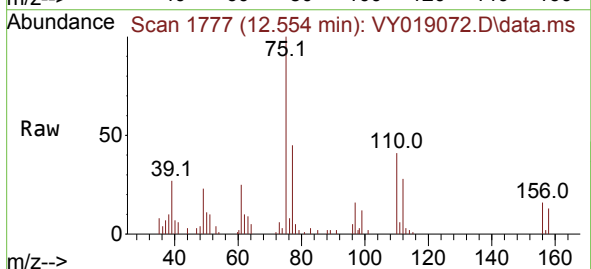
Acq: 15 Aug 2024 18:13

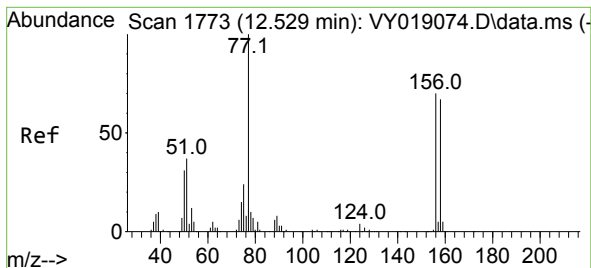
Tgt Ion: 75 Resp: 13413

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.198 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019072.D

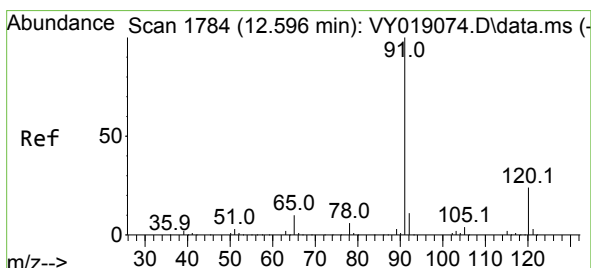
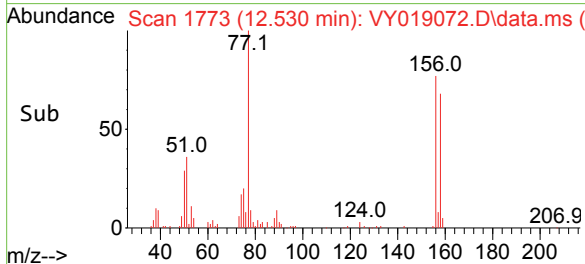
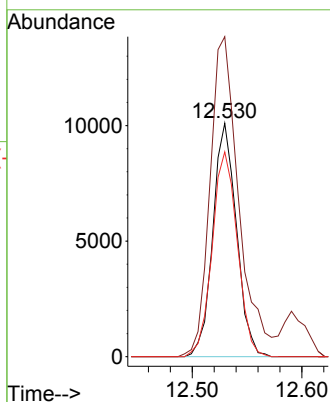
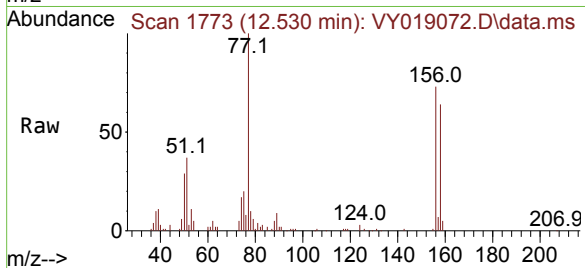
Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	15134
Ion Ratio	Lower	Upper	
156	100		
77	166.3	87.1	261.3
158	93.3	48.6	145.9



#78

n-propylbenzene

Concen: 10.404 ug/l

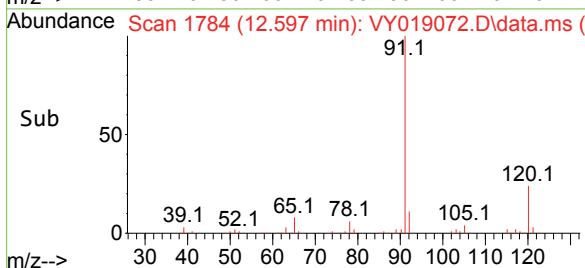
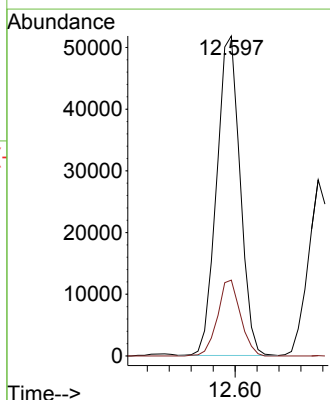
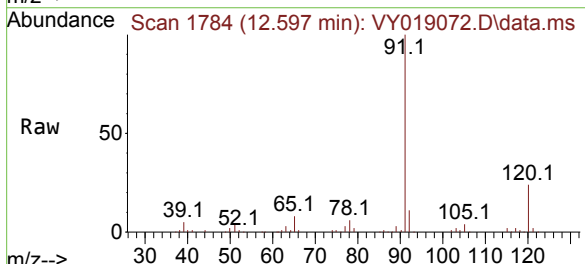
RT: 12.597 min Scan# 1784

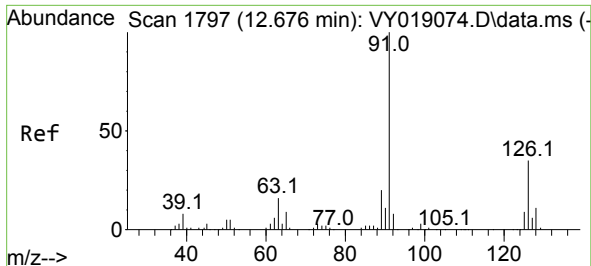
Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Tgt Ion:	91	Resp:	76851
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4

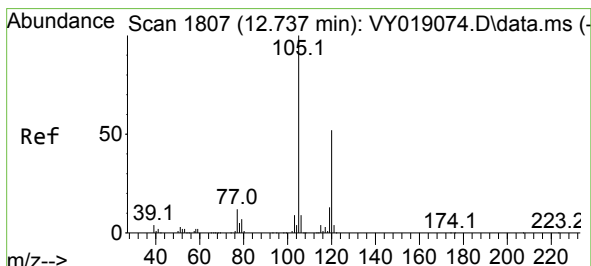
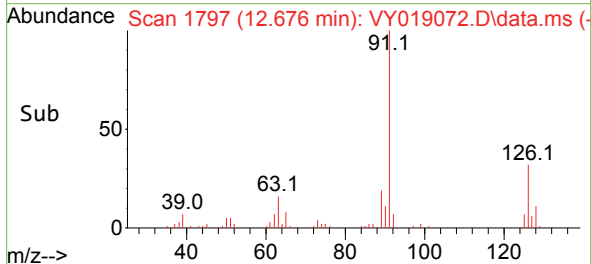
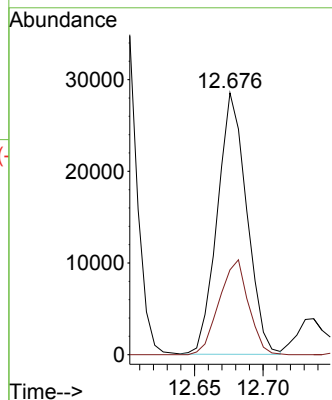
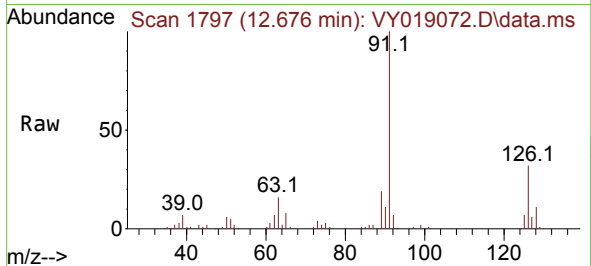




#79
2-Chlorotoluene
Concen: 10.288 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

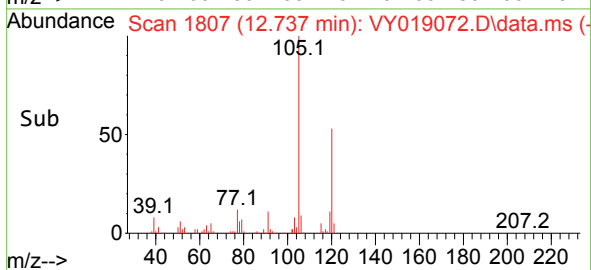
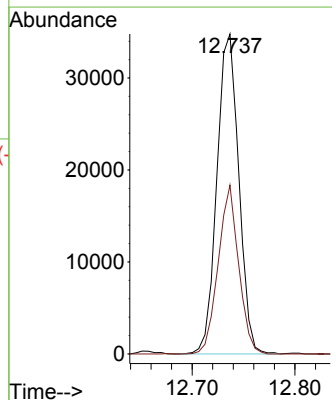
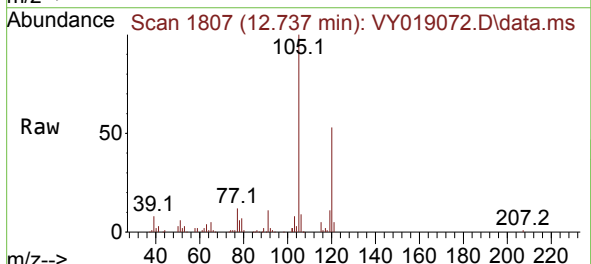
Instrument :
MSVOA_Y
ClientSampleId :

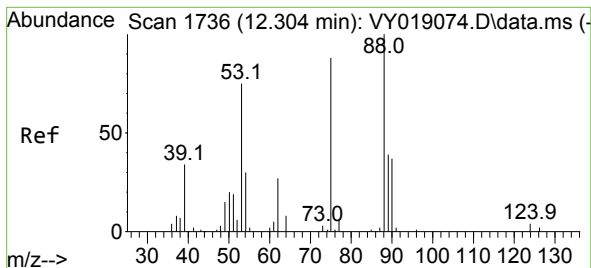
Tgt Ion: 91 Resp: 42604
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 10.206 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 105 Resp: 51375
Ion Ratio Lower Upper
105 100
120 49.2 25.1 75.2

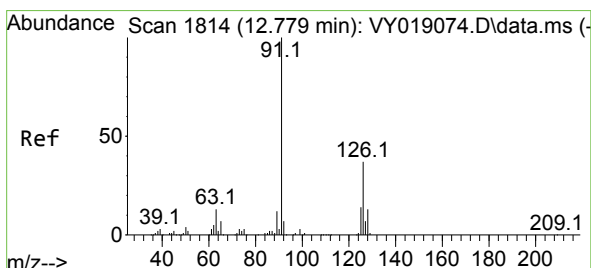
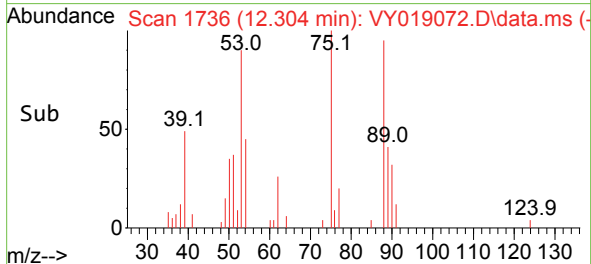
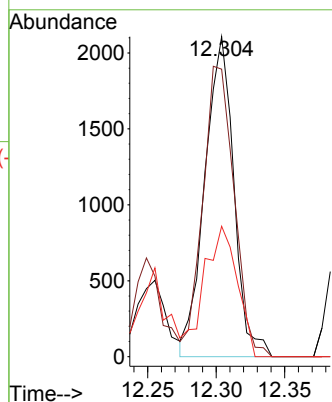
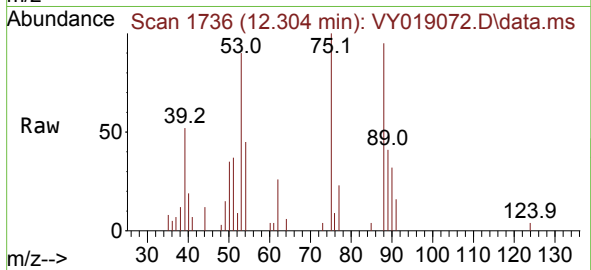




#81
trans-1,4-Dichloro-2-butene
Concen: 9.605 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

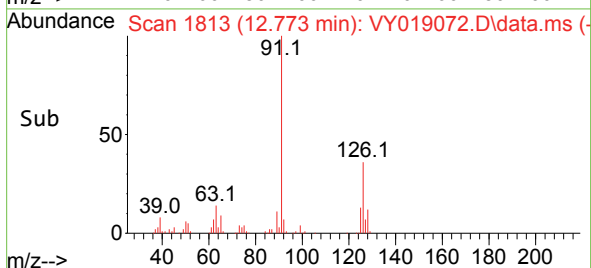
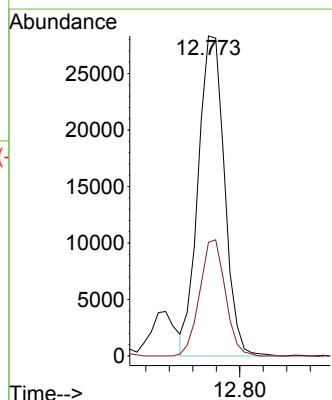
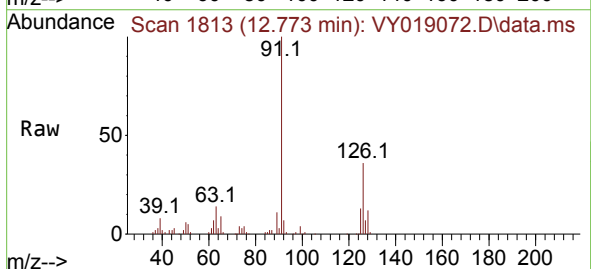
Instrument :
MSVOA_Y
ClientSampleId :

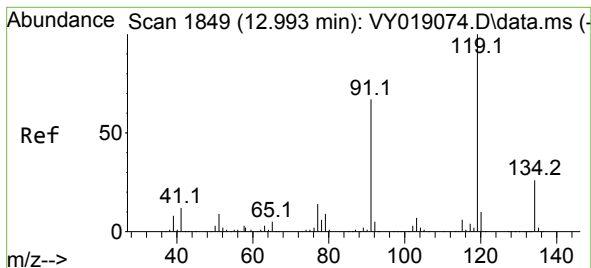
Tgt Ion: 75 Resp: 3092
Ion Ratio Lower Upper
75 100
53 98.2 66.8 100.2
89 46.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 10.254 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion: 91 Resp: 44180
Ion Ratio Lower Upper
91 100
126 35.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 10.031 ug/l

RT: 12.993 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY019072.D

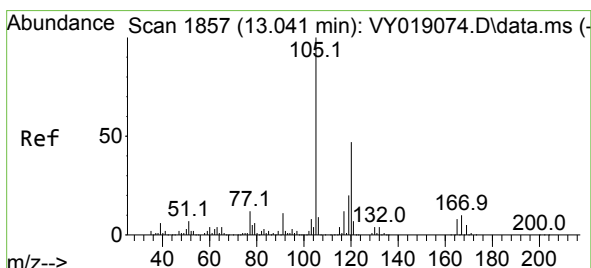
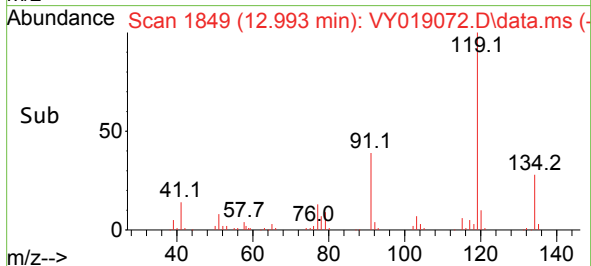
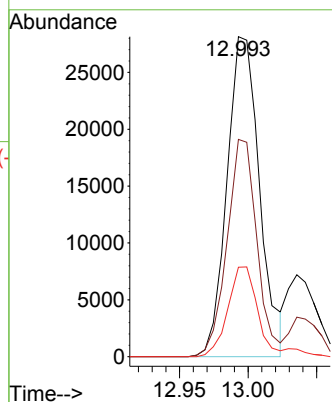
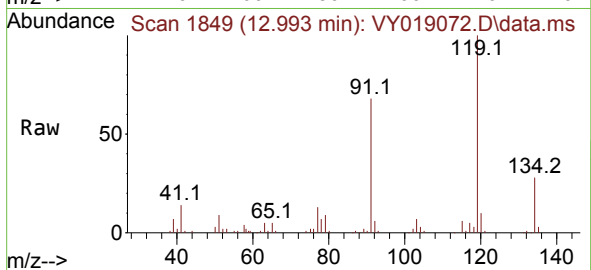
Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	46629
Ion Ratio	Lower	Upper
119	100	
91	62.3	31.3 93.8
134	26.9	13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 10.132 ug/l

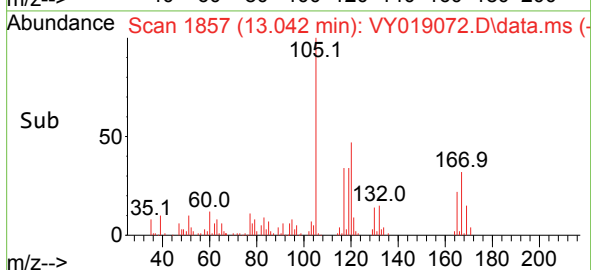
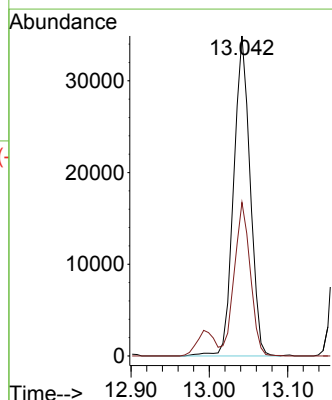
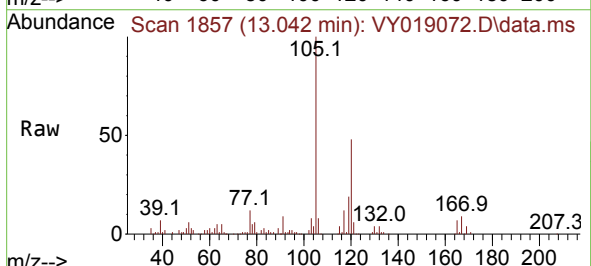
RT: 13.042 min Scan# 1857

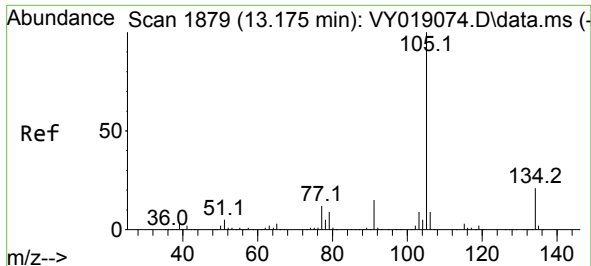
Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Tgt Ion:105	Resp:	50831
Ion Ratio	Lower	Upper
105	100	
120	47.0	23.2 69.6

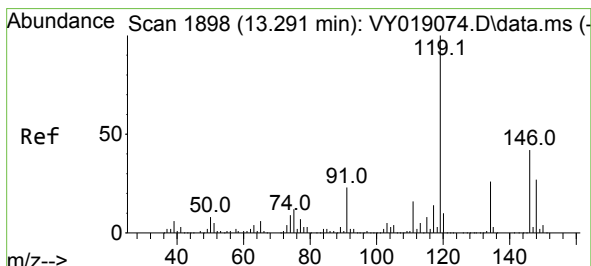
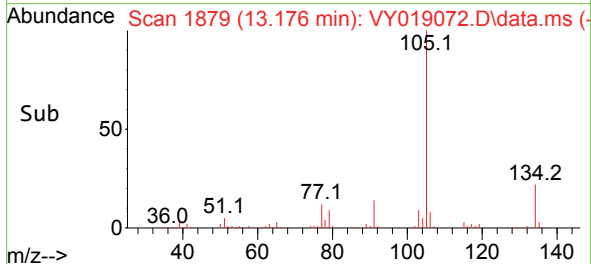
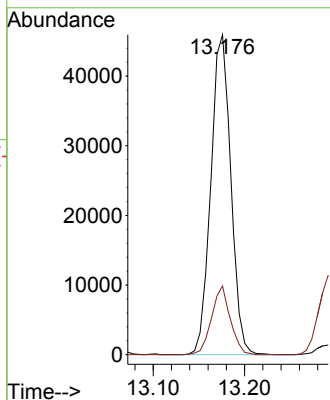
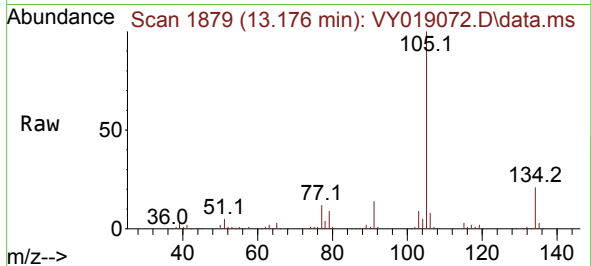




#85
 sec-Butylbenzene
 Concen: 10.296 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019072.D
 Acq: 15 Aug 2024 18:13

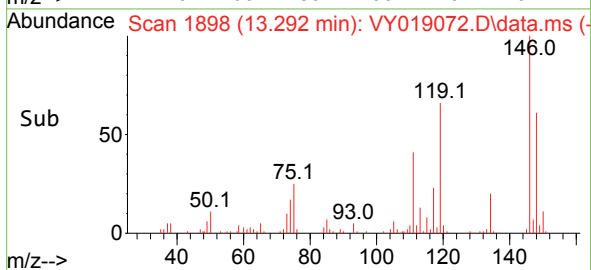
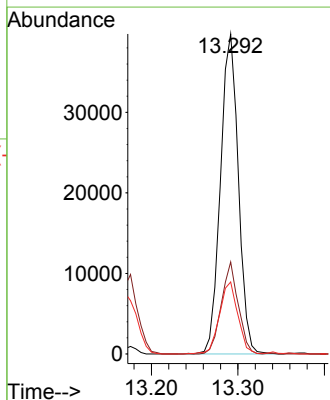
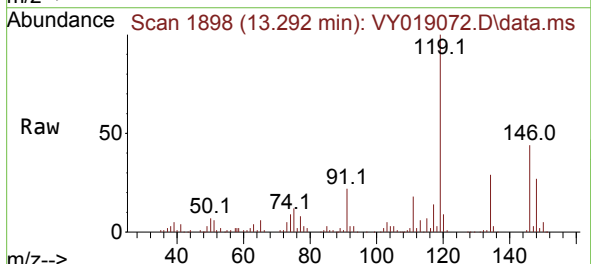
Instrument :
 MSVOA_Y
 ClientSampleId :

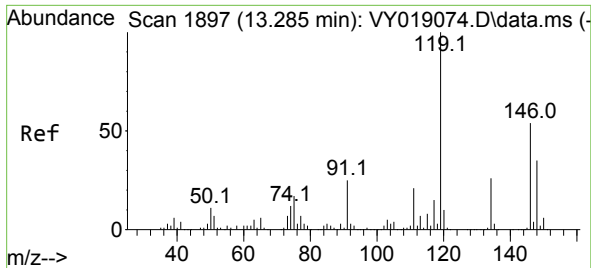
Tgt Ion:105 Resp: 69746
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 10.250 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019072.D
 Acq: 15 Aug 2024 18:13

Tgt Ion:119 Resp: 57033
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 23.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 10.048 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :

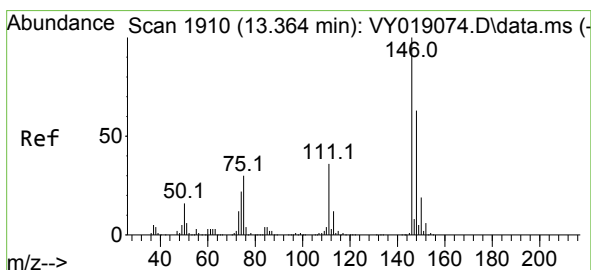
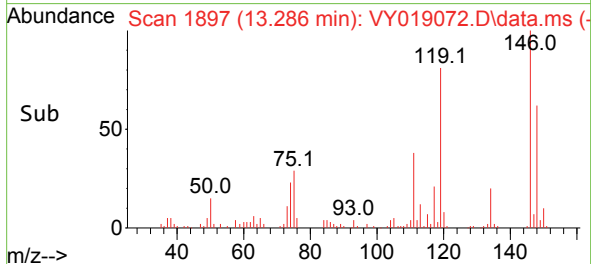
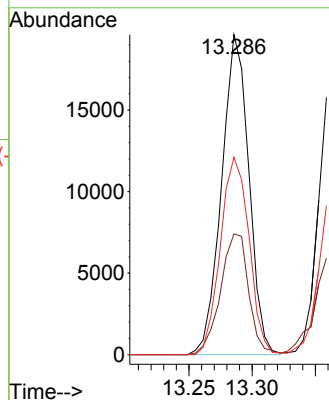
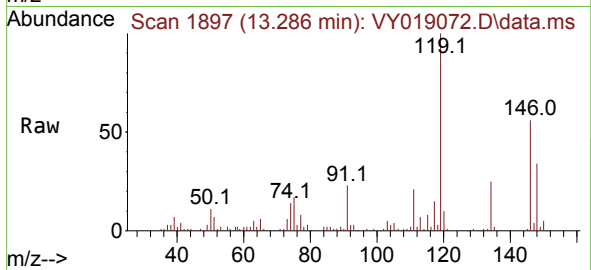
Tgt Ion:146 Resp: 29405

Ion Ratio Lower Upper

146 100

111 39.1 19.0 57.0

148 64.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 10.201 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

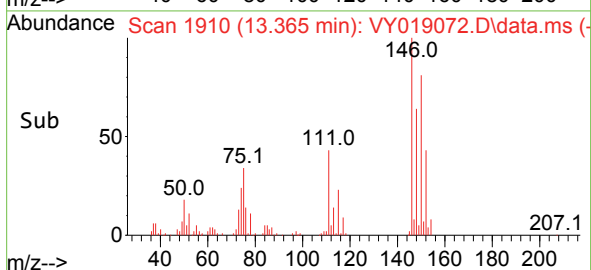
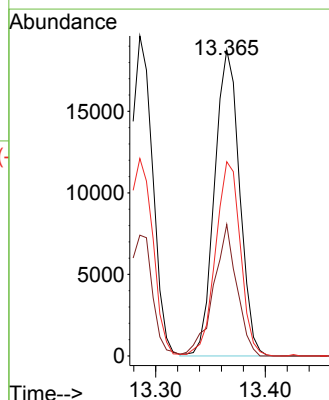
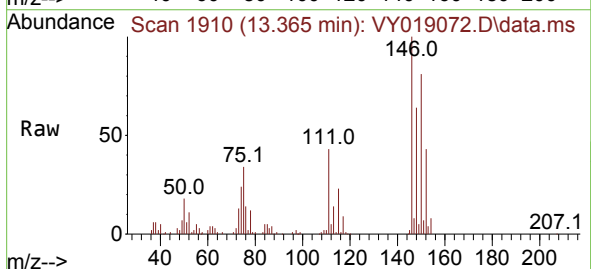
Tgt Ion:146 Resp: 29677

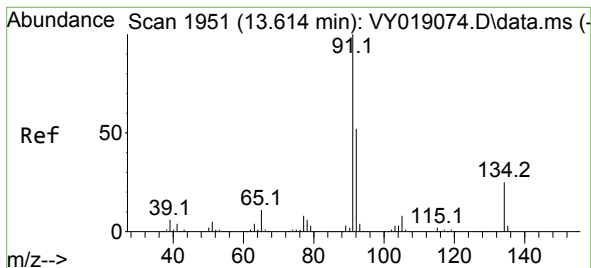
Ion Ratio Lower Upper

146 100

111 40.3 18.4 55.4

148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 10.239 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019072.D

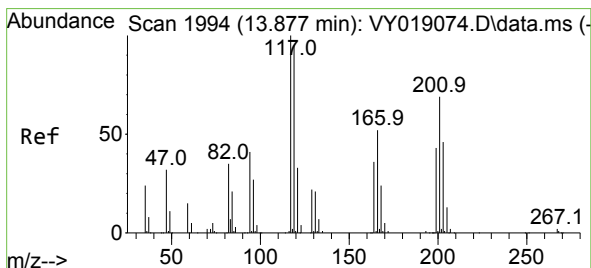
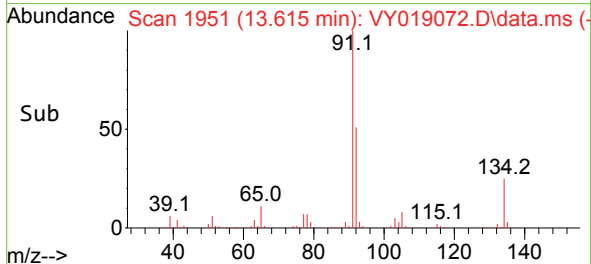
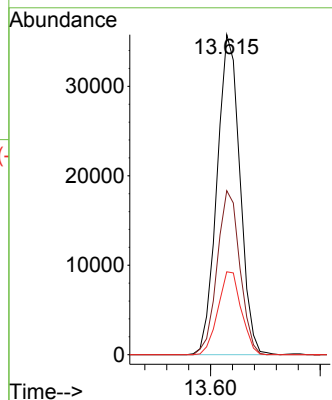
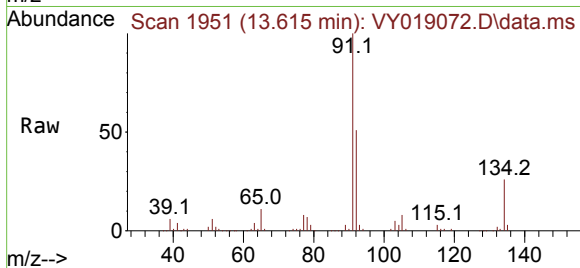
Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	51944
Ion	Ratio	Lower	Upper
91	100		
92	50.9	26.6	79.7
134	26.4	12.9	38.7



#90

Hexachloroethane

Concen: 10.124 ug/l

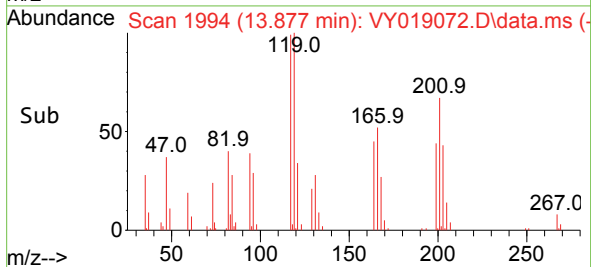
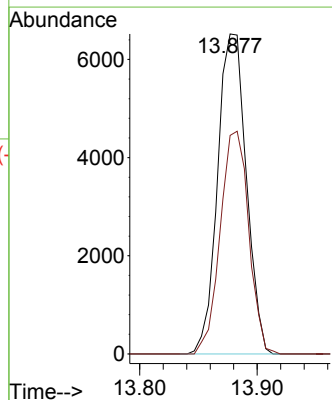
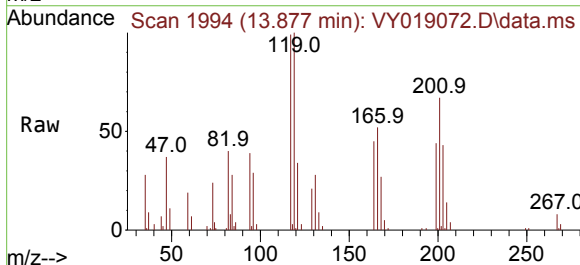
RT: 13.877 min Scan# 1994

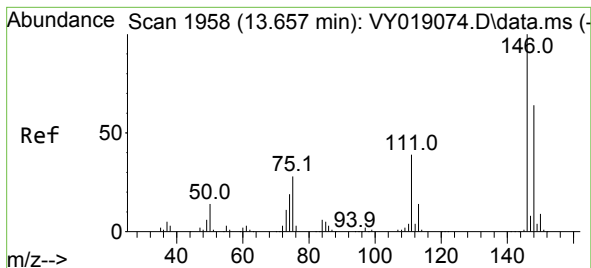
Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Tgt Ion:	117	Resp:	11103
Ion	Ratio	Lower	Upper
117	100		
201	68.9	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 10.105 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :

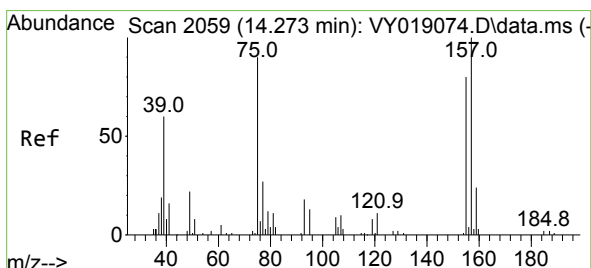
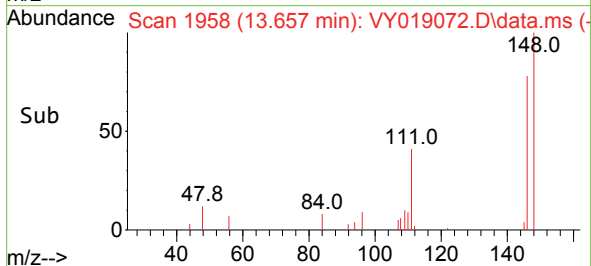
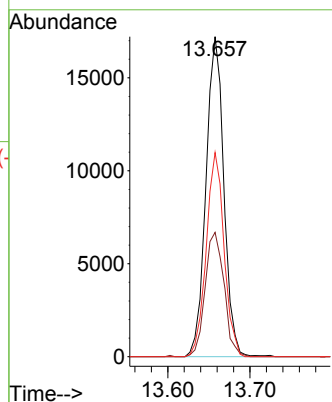
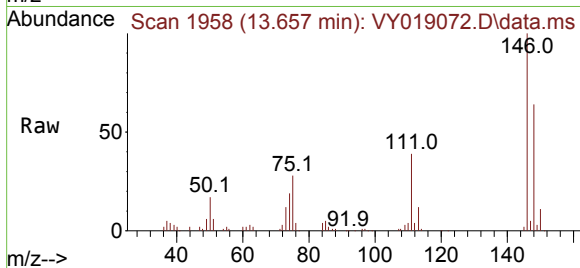
Tgt Ion:146 Resp: 26008

Ion Ratio Lower Upper

146 100

111 41.0 19.9 59.7

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.077 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

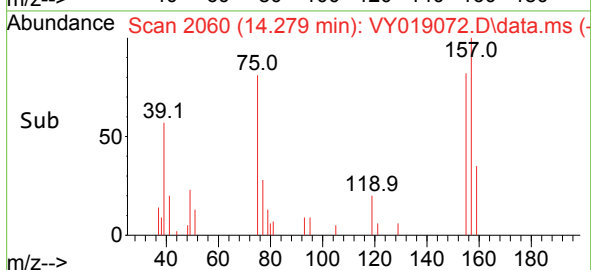
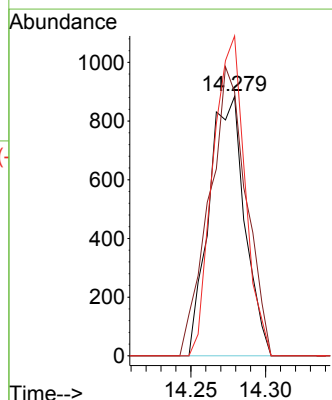
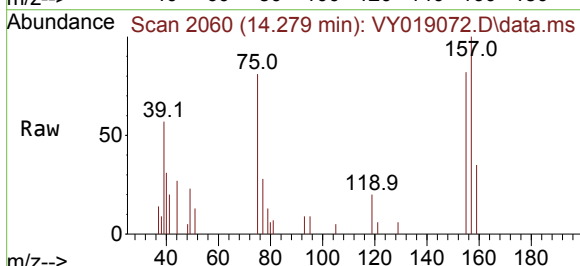
Tgt Ion: 75 Resp: 1469

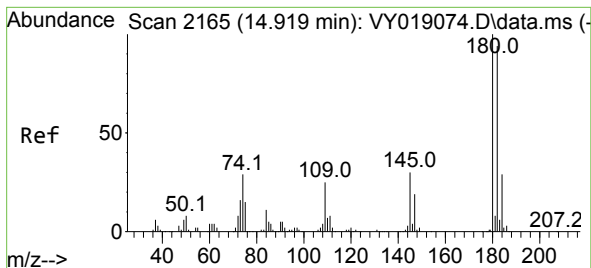
Ion Ratio Lower Upper

75 100

155 115.4 48.6 145.8

157 110.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 9.314 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

Instrument :

MSVOA_Y

ClientSampleId :

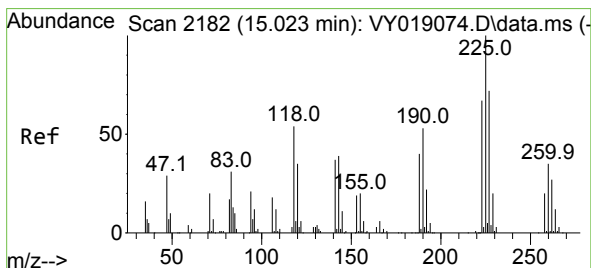
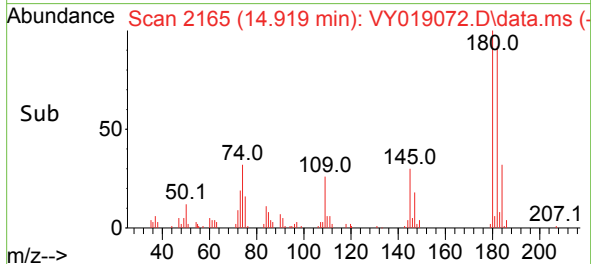
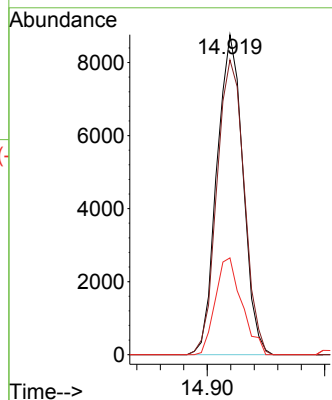
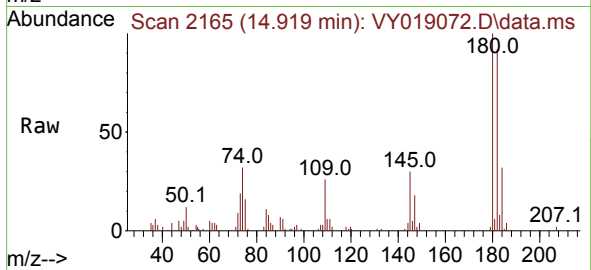
Tgt Ion:180 Resp: 13519

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.8

145 30.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 9.633 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019072.D

Acq: 15 Aug 2024 18:13

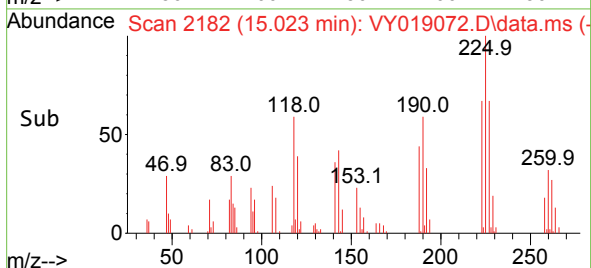
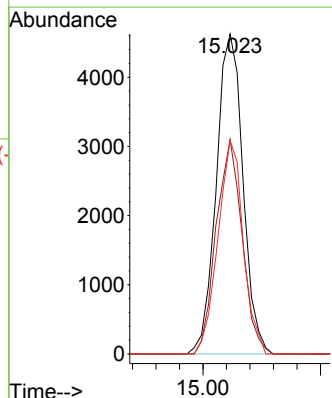
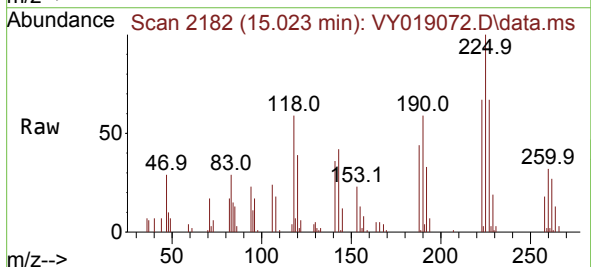
Tgt Ion:225 Resp: 7283

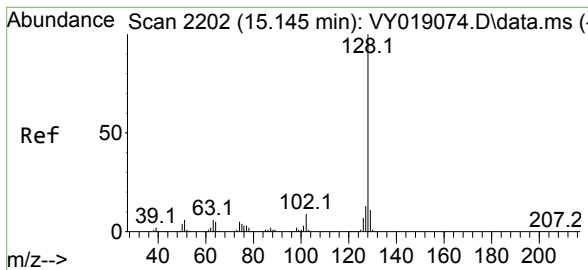
Ion Ratio Lower Upper

225 100

223 65.2 30.4 91.2

227 63.3 31.9 95.9

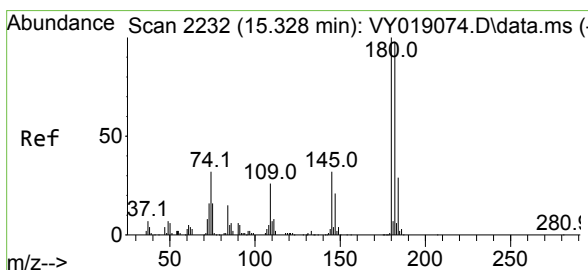
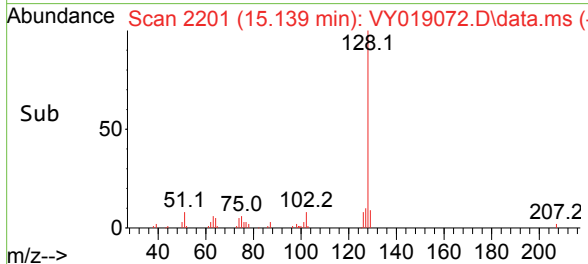
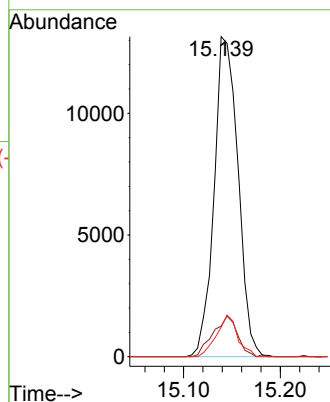
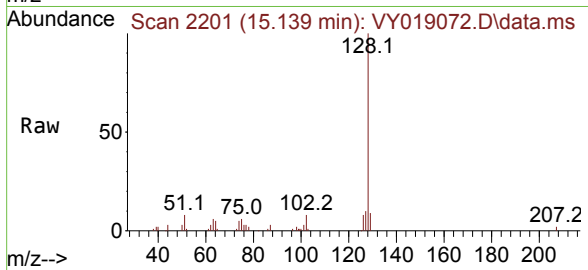




#95
Naphthalene
Concen: 8.716 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	22580
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.6 16.0
129	11.4	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 9.187 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019072.D
Acq: 15 Aug 2024 18:13

Tgt Ion:180	Resp:	11247
Ion Ratio	Lower	Upper
180	100	
182	97.8	47.6 142.9
145	33.8	15.4 46.1

