

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019266.D
 Acq On : 23 Aug 2024 18:44
 Operator : SY/MD
 Sample : P3663-05MS
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 23 23:01:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	55012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	57544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	29621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	7154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	33876	61.431	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.860%
35) Dibromofluoromethane	7.628	113	33972	90.289	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	180.580%#
50) Toluene-d8	10.103	98	70462	52.039	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.080%
62) 4-Bromofluorobenzene	12.408	95	8289	17.958	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	35.920%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	35340	87.559	ug/l	97
3) Chloromethane	2.068	50	51951	71.410	ug/l	100
4) Vinyl Chloride	2.196	62	55628	61.904	ug/l	98
5) Bromomethane	2.592	94	28755	52.730	ug/l	97
6) Chloroethane	2.726	64	34819	62.544	ug/l	97
7) Trichlorofluoromethane	3.049	101	87383	64.318	ug/l	97
8) Diethyl Ether	3.446	74	26424	90.106	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.805	101	37754	62.507	ug/l	99
10) Methyl Iodide	3.994	142	23011	38.868	ug/l	95
11) Tert butyl alcohol	4.836	59	18351	418.464	ug/l #	78
12) 1,1-Dichloroethene	3.775	96	37469	68.281	ug/l	92
14) Allyl chloride	4.372	41	39055	53.531	ug/l #	88
15) Acrylonitrile	5.037	53	51121	426.036	ug/l	98
16) Acetone	3.854	43	47881	468.189	ug/l	91
17) Carbon Disulfide	4.092	76	69089	44.638	ug/l	98
18) Methyl Acetate	4.372	43	84576	269.460	ug/l	92
19) Methyl tert-butyl Ether	5.104	73	127940	96.168	ug/l	95
20) Methylene Chloride	4.604	84	50352	86.806	ug/l	91
21) trans-1,2-Dichloroethene	5.098	96	30851	50.322	ug/l	93
22) Diisopropyl ether	6.006	45	148931	89.170	ug/l	98
23) Vinyl Acetate	6.006	43	76609	57.936	ug/l #	68
24) 1,1-Dichloroethane	5.896	63	78597	76.950	ug/l	97
25) 2-Butanone	6.878	43	45329	275.221	ug/l #	86
26) 2,2-Dichloropropane	6.872	77	44874	54.254	ug/l	99
27) cis-1,2-Dichloroethene	6.872	96	39813	55.183	ug/l	97
28) Bromochloromethane	7.238	49	30745	71.757	ug/l	96
29) Tetrahydrofuran	7.250	42	49515	467.680	ug/l	88
30) Chloroform	7.415	83	71669	62.970	ug/l	98
31) Cyclohexane	7.689	56	34310	42.887	ug/l	99
32) 1,1,1-Trichloroethane	7.604	97	59129	59.116	ug/l	97
36) 1,1-Dichloropropene	7.823	75	32527	62.955	ug/l	98
37) Ethyl Acetate	6.969	43	8280	36.172	ug/l #	73
38) Carbon Tetrachloride	7.805	117	46051	76.910	ug/l	99
39) Methylcyclohexane	9.103	83	20326	30.656	ug/l	91
40) Benzene	8.073	78	113268	71.481	ug/l	98
41) Methacrylonitrile	7.244	41	43335	346.845	ug/l #	28

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.146	62	42614	99.587	ug/l	99
43) Isopropyl Acetate	8.189	43	17600	38.018	ug/l #	57
44) Trichloroethene	8.859	130	18435	41.694	ug/l	97
45) 1,2-Dichloropropane	9.134	63	25467	72.134	ug/l	95
46) Dibromomethane	9.225	93	16018	69.952	ug/l	99
47) Bromodichloromethane	9.414	83	36410	64.810	ug/l	98
48) Methyl methacrylate	9.213	41	16012	77.608	ug/l	88
49) 1,4-Dioxane	9.213	88	6049	2180.705	ug/l #	90
51) 4-Methyl-2-Pentanone	9.993	43	139180	566.437	ug/l	93
52) Toluene	10.164	92	50933	48.966	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	21462	46.053	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	23244	41.473	ug/l #	86
55) 1,1,2-Trichloroethane	10.572	97	24950	84.638	ug/l	95
56) Ethyl methacrylate	10.438	69	2195	5.689	ug/l #	69
57) 1,3-Dichloropropane	10.713	76	38385	79.878	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	14918	81.499	ug/l	98
59) 2-Hexanone	10.755	43	71290	422.313	ug/l	90
60) Dibromochloromethane	10.908	129	24202	60.279	ug/l	98
61) 1,2-Dibromoethane	11.011	107	18733	65.748	ug/l	98
64) Tetrachloroethene	10.646	164	15376	59.387	ug/l	95
65) Chlorobenzene	11.438	112	29248	42.882	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	19568	81.582	ug/l	98
67) Ethyl Benzene	11.517	91	56485	47.714	ug/l	100
68) m/p-Xylenes	11.627	106	37254	79.309	ug/l	96
69) o-Xylene	11.956	106	18823	43.272	ug/l	99
70) Styrene	11.969	104	9613	12.959	ug/l #	76
71) Bromoform	12.133	173	10235	74.646	ug/l #	93
73) Isopropylbenzene	12.255	105	40651	74.138	ug/l	99
74) N-amyl acetate	12.066	43	400	3.345	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.505	83	15298	156.714	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	16534	234.354	ug/l #	100
77) Bromobenzene	12.529	156	7224	54.859	ug/l	76
78) n-propylbenzene	12.597	91	32967	50.294	ug/l	98
79) 2-Chlorotoluene	12.682	91	17655	48.042	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	20713	46.370	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	2195	76.836	ug/l	90
82) 4-Chlorotoluene	12.773	91	13762	35.995	ug/l	99
83) tert-Butylbenzene	12.999	119	24079	58.372	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	17666	39.681	ug/l	97
85) sec-Butylbenzene	13.176	105	25796	42.912	ug/l	99
86) p-Isopropyltoluene	13.292	119	17577	35.598	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	7026	27.055	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	7170	27.775	ug/l	96
89) n-Butylbenzene	13.615	91	10344	22.978	ug/l	97
90) Hexachloroethane	13.877	117	4623	47.501	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	8668	37.950	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1414	98.465	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	1152	8.944	ug/l	92
94) Hexachlorobutadiene	15.029	225	1099	16.381	ug/l	82
95) Naphthalene	15.145	128	2196	9.553	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.328	180	1017	9.361	ug/l	91

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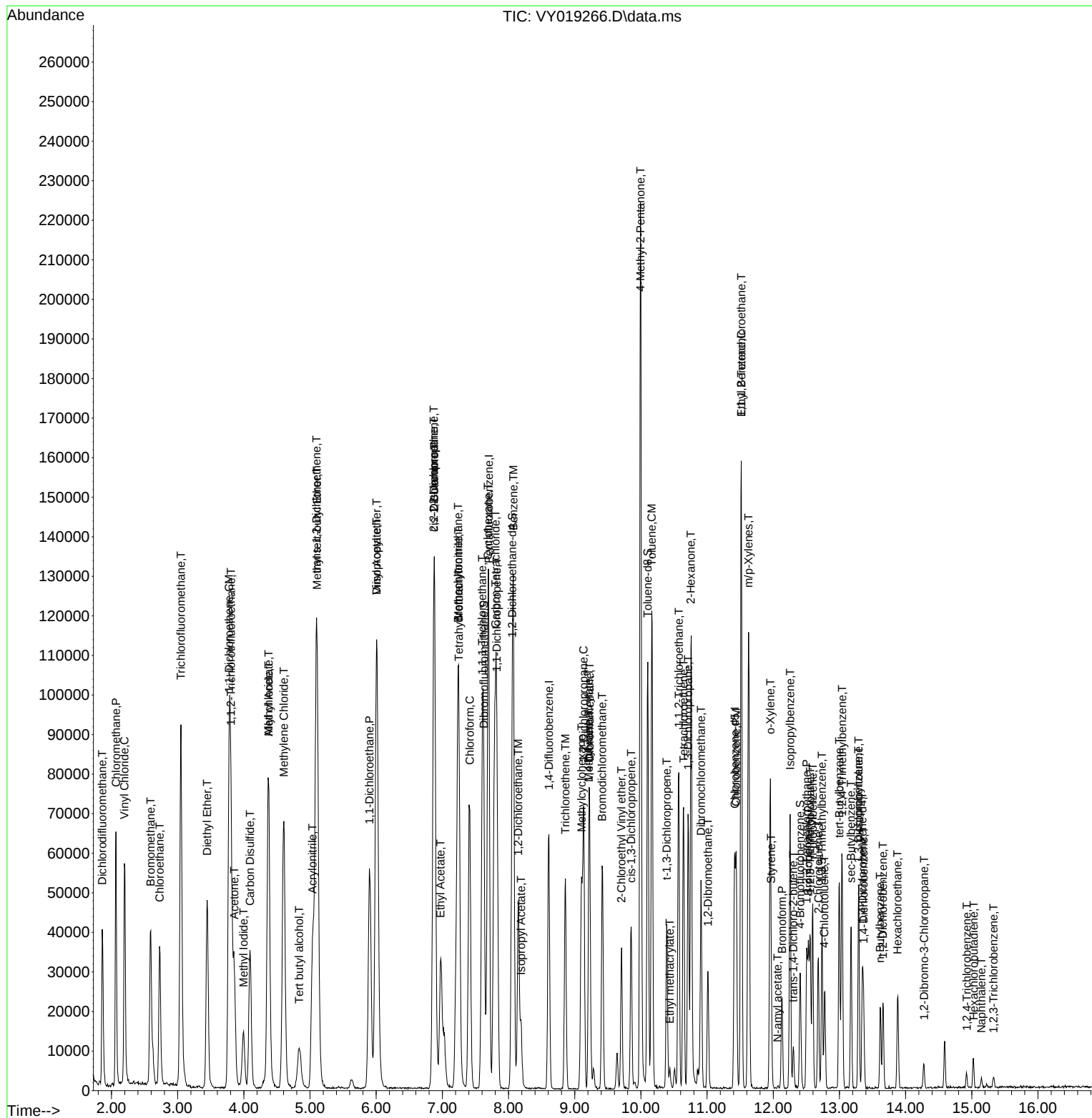
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

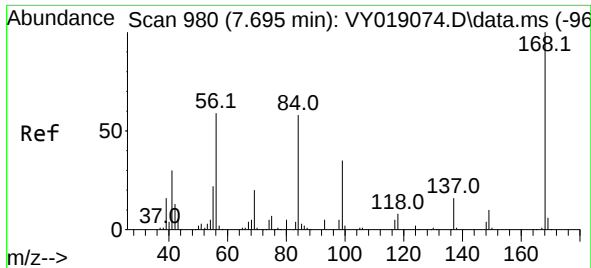
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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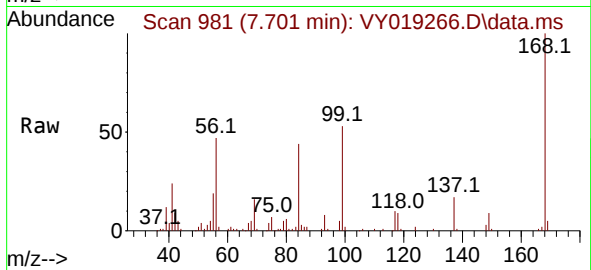
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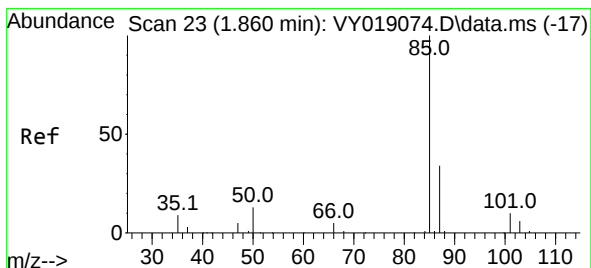
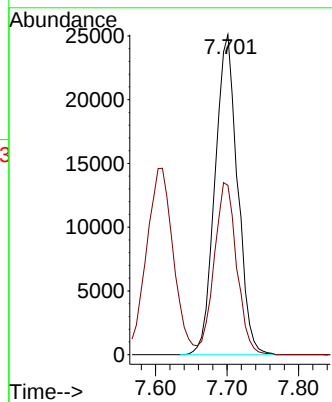
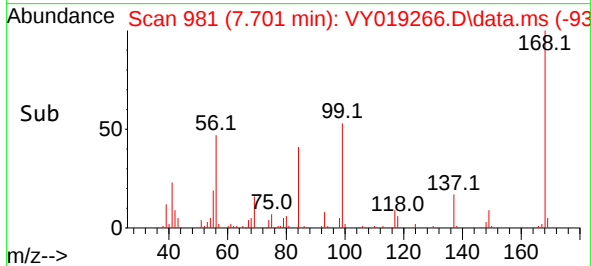


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019266.D
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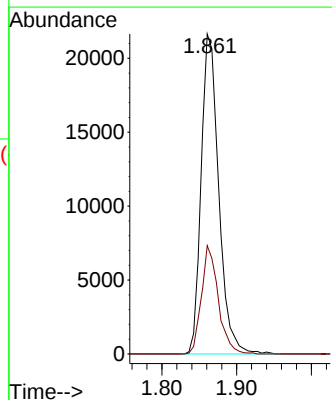
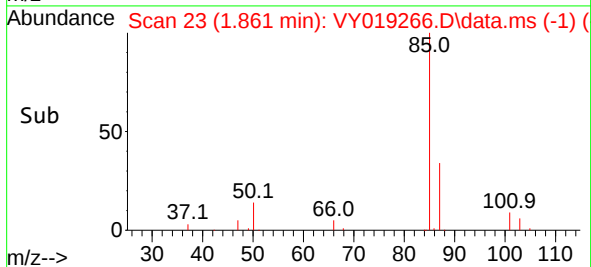
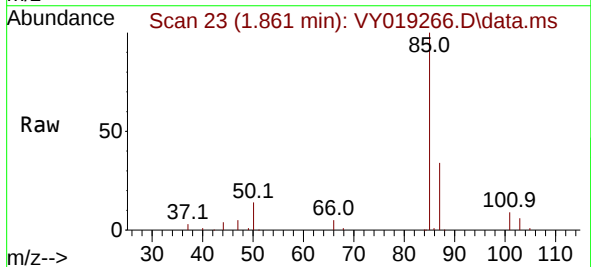


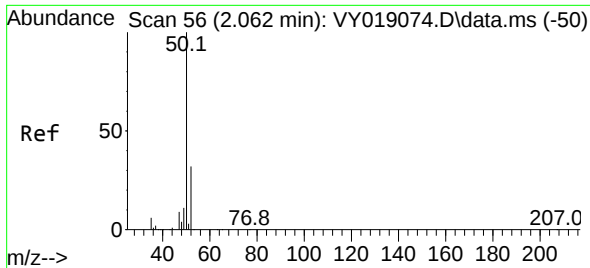
Tgt Ion:168 Resp: 55012
Ion Ratio Lower Upper
168 100
99 52.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 87.559 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 85 Resp: 35340
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0

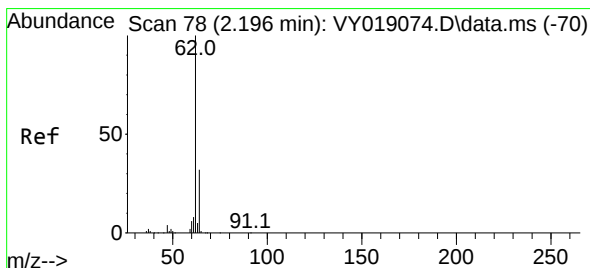
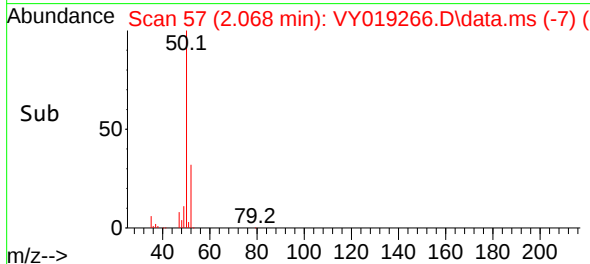
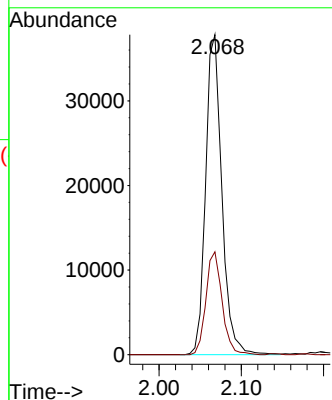
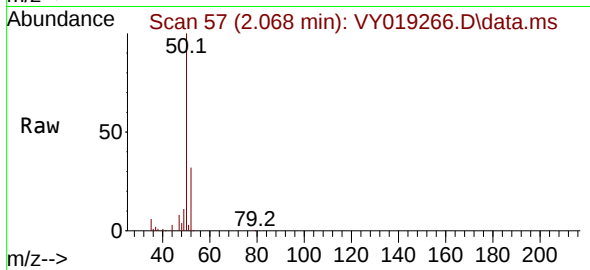




#3
Chloromethane
Concen: 71.410 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

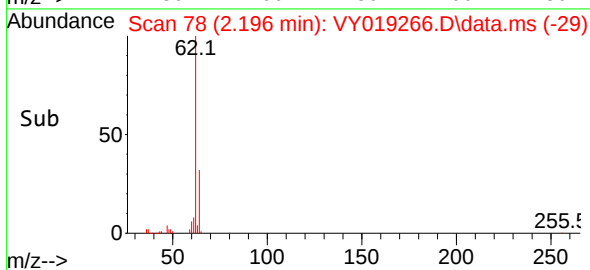
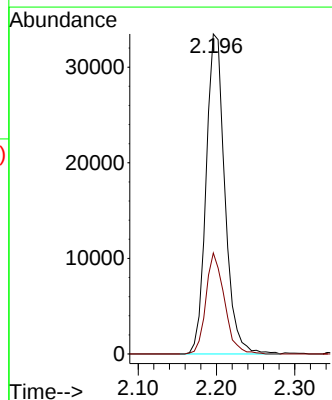
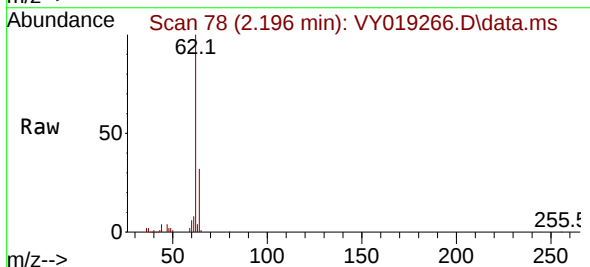
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 51951
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4



#4
Vinyl Chloride
Concen: 61.904 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 62 Resp: 55628
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

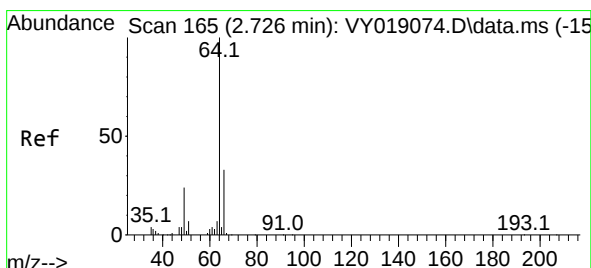
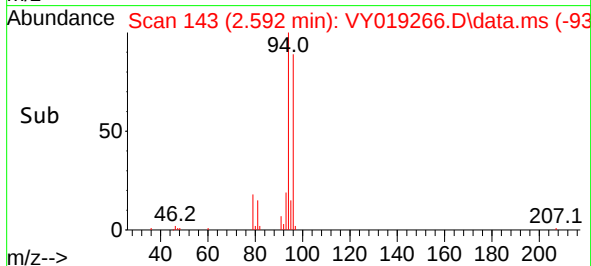
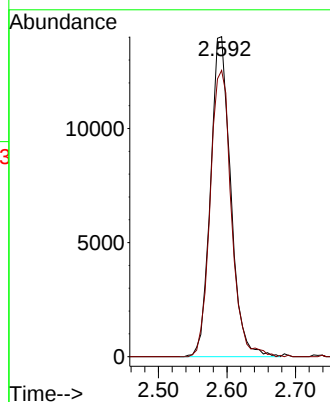
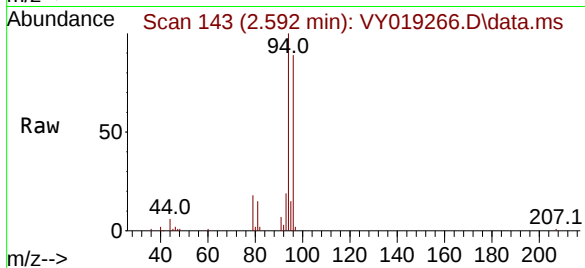




#5
Bromomethane
Concen: 52.730 ug/l
RT: 2.592 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

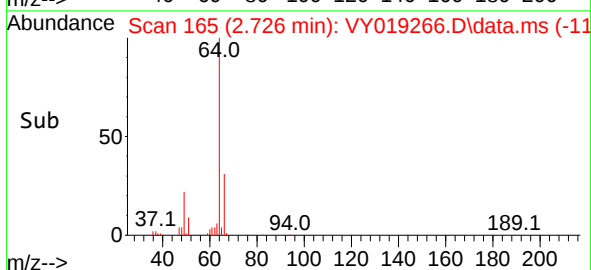
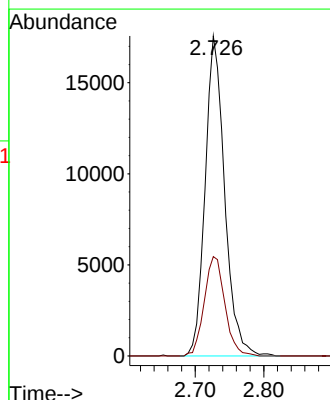
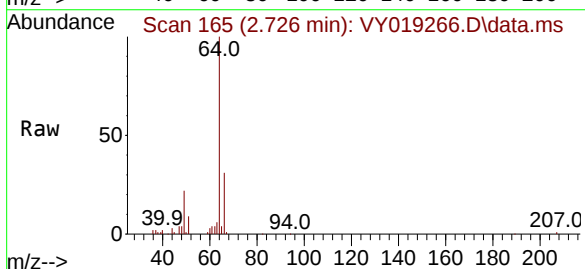
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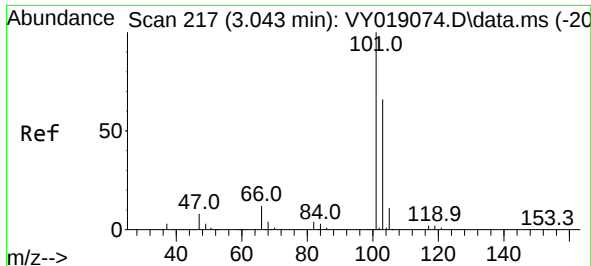
Tgt Ion: 94 Resp: 28755
Ion Ratio Lower Upper
94 100
96 89.5 74.1 111.1



#6
Chloroethane
Concen: 62.544 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 64 Resp: 34819
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1

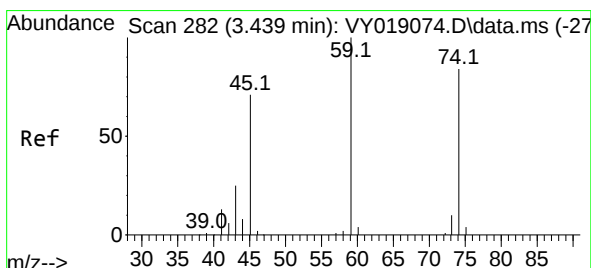
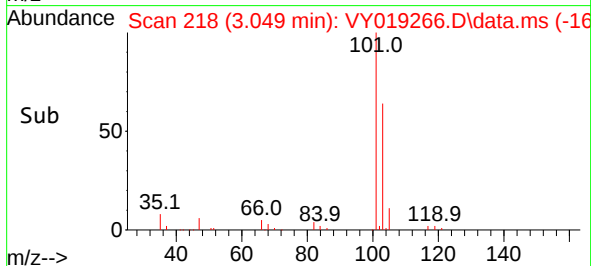
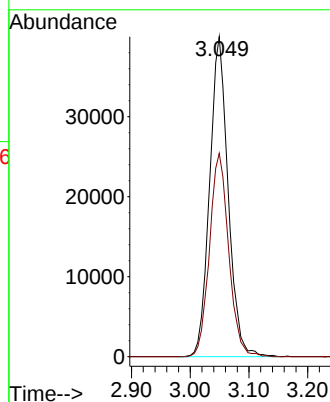
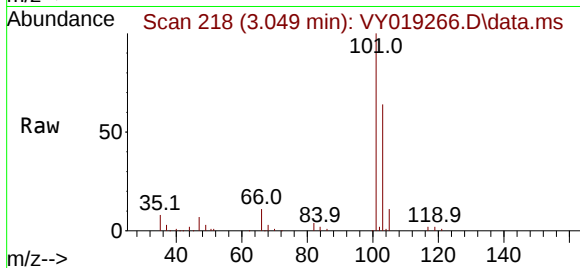




#7
Trichlorofluoromethane
Concen: 64.318 ug/l
RT: 3.049 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

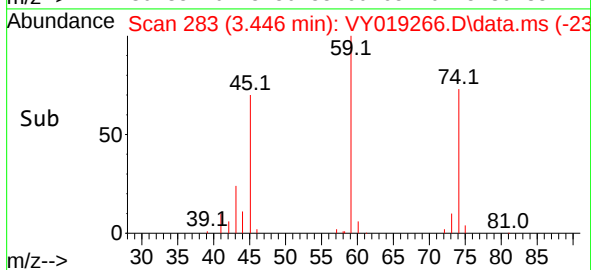
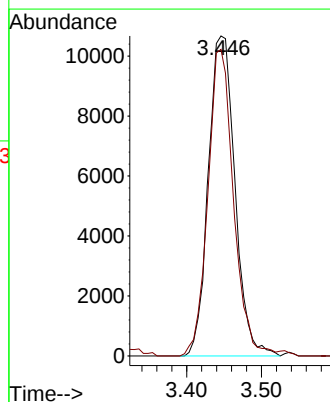
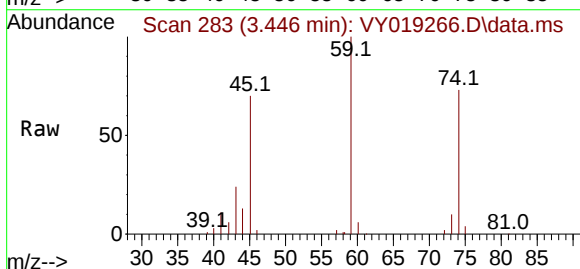
Instrument :
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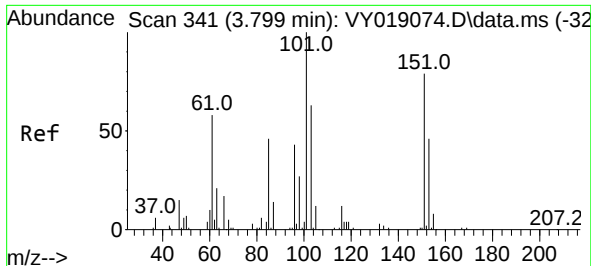
Tgt Ion:101 Resp: 87383
Ion Ratio Lower Upper
101 100
103 63.5 49.3 73.9



#8
Diethyl Ether
Concen: 90.106 ug/l
RT: 3.446 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 74 Resp: 26424
Ion Ratio Lower Upper
74 100
45 92.9 41.3 124.1

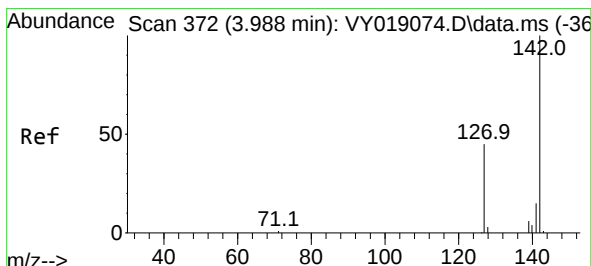
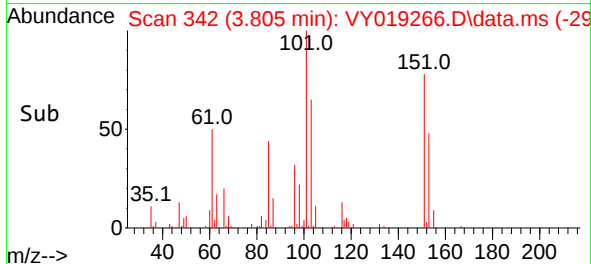
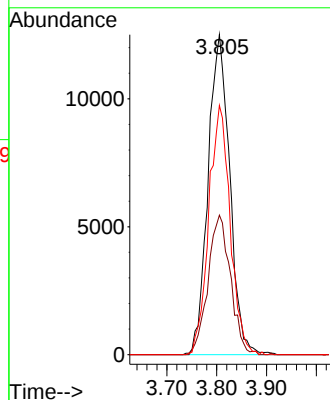
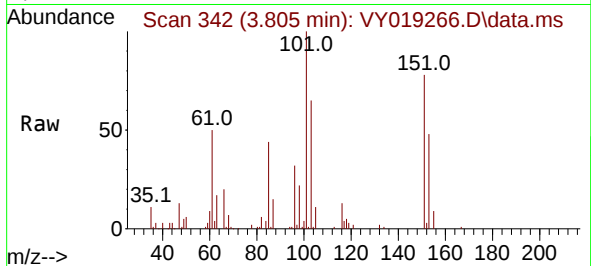




#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.507 ug/l
RT: 3.805 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

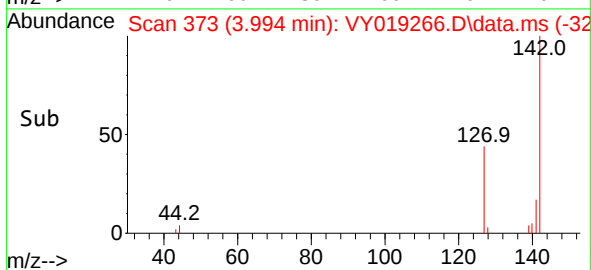
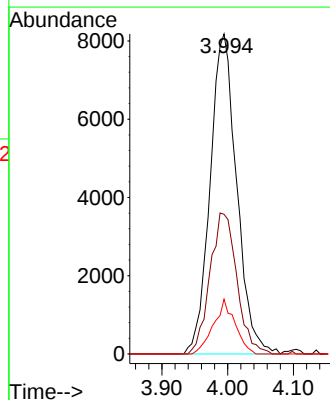
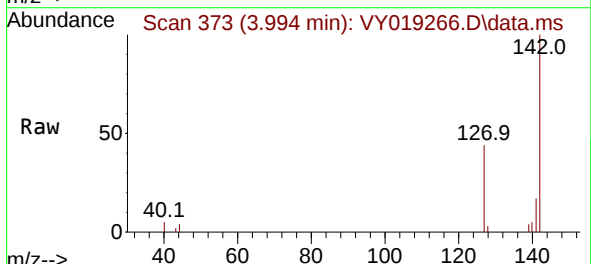
Instrument :
MSVOA_Y
ClientSampleId :

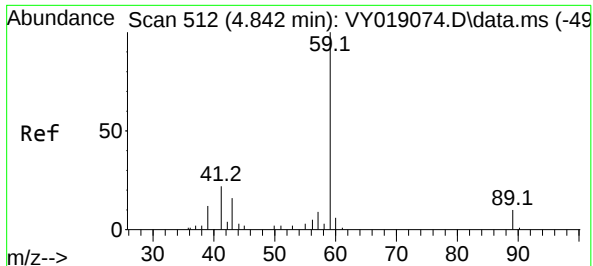
Tgt Ion:101 Resp: 37754
Ion Ratio Lower Upper
101 100
85 45.1 34.5 51.7
151 77.0 61.7 92.5



#10
Methyl Iodide
Concen: 38.868 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion:142 Resp: 23011
Ion Ratio Lower Upper
142 100
127 44.6 32.8 49.2
141 13.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 418.464 ug/l

RT: 4.836 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

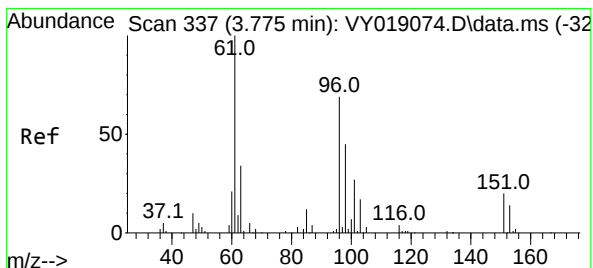
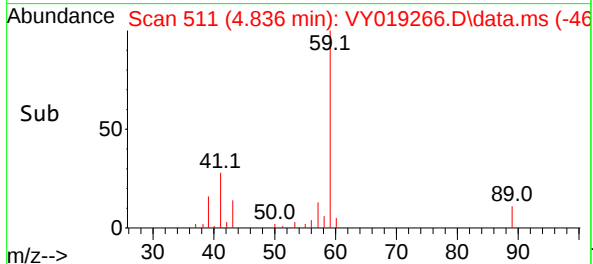
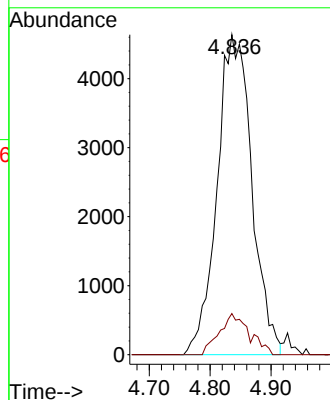
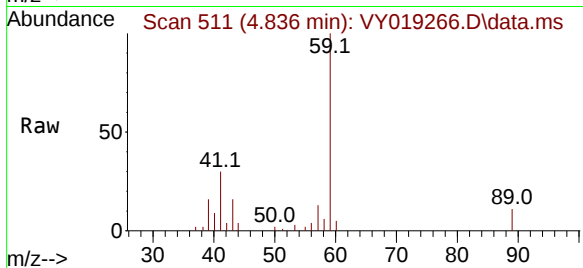
ClientSampleId :

Tgt Ion: 59 Resp: 18351

Ion Ratio Lower Upper

59 100

57 11.1 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 68.281 ug/l

RT: 3.775 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

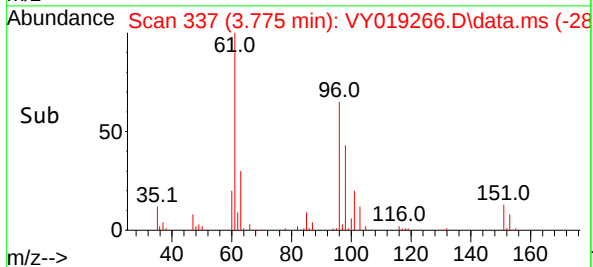
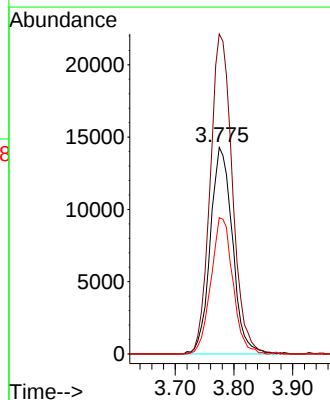
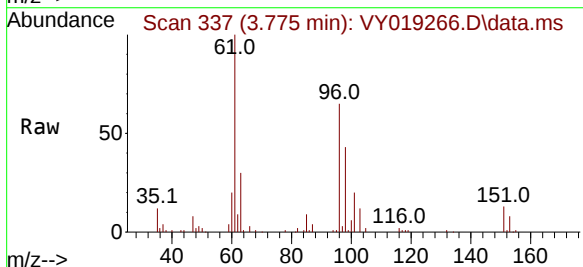
Tgt Ion: 96 Resp: 37469

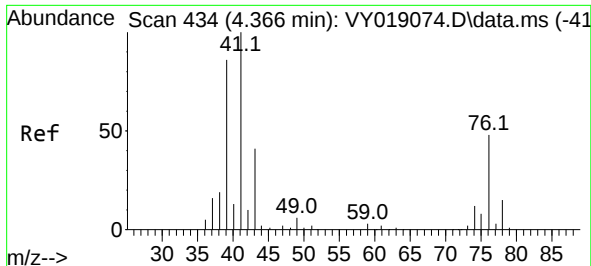
Ion Ratio Lower Upper

96 100

61 154.9 114.6 171.8

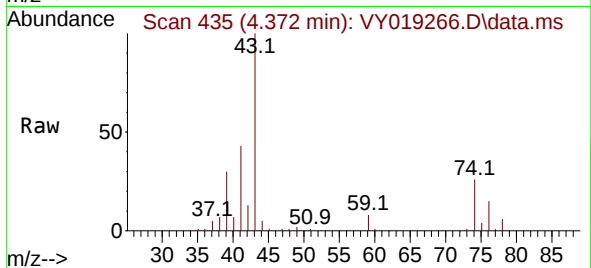
98 66.0 50.8 76.2



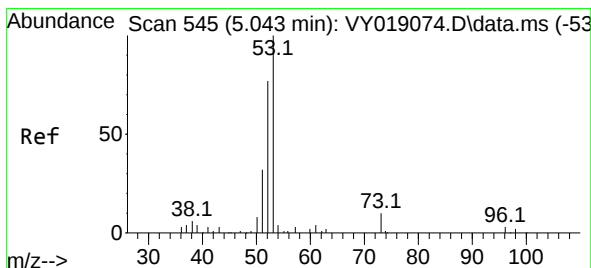
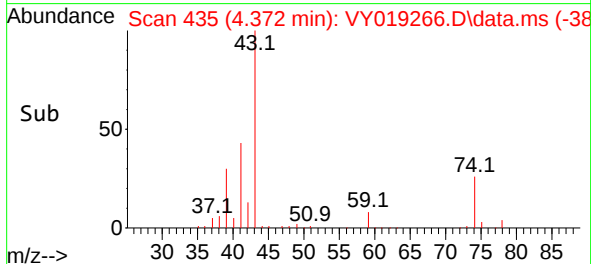
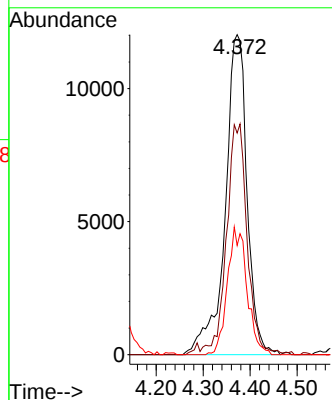


#14
 Allyl chloride
 Concen: 53.531 ug/l
 RT: 4.372 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Instrument :
 MSVOA_Y
 ClientSampleId :

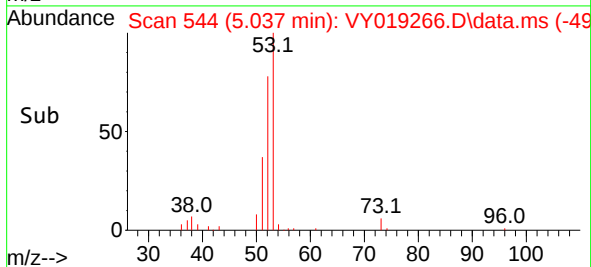
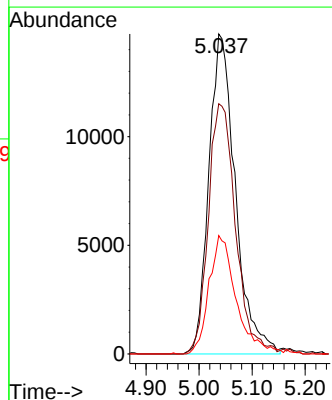
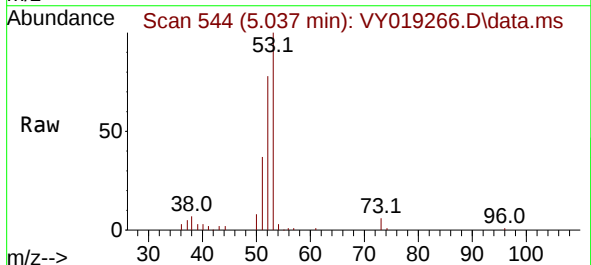


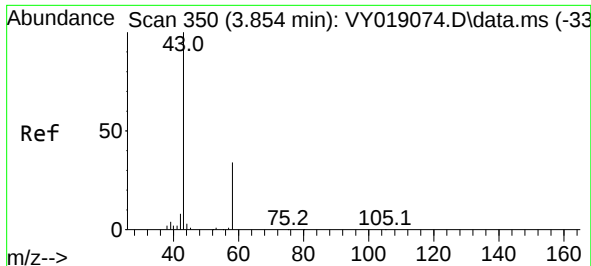
Tgt Ion: 41 Resp: 39055
 Ion Ratio Lower Upper
 41 100
 39 66.6 58.3 87.5
 76 35.5 39.0 58.6#



#15
 Acrylonitrile
 Concen: 426.036 ug/l
 RT: 5.037 min Scan# 544
 Delta R.T. -0.006 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Tgt Ion: 53 Resp: 51121
 Ion Ratio Lower Upper
 53 100
 52 80.4 64.7 97.1
 51 37.8 28.4 42.6

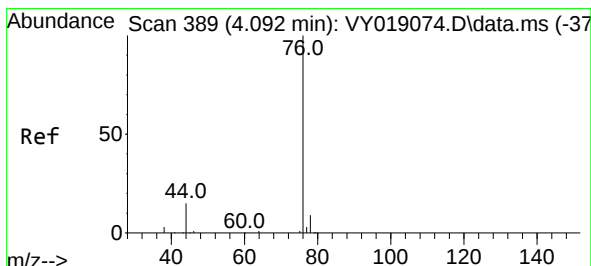
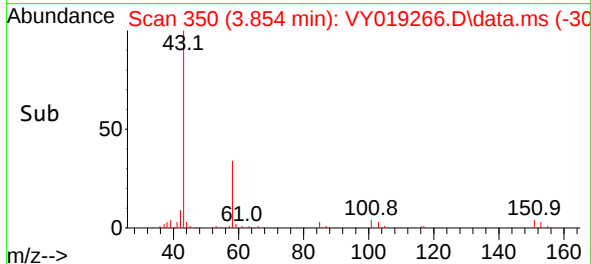
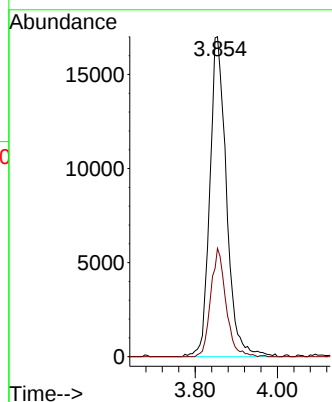
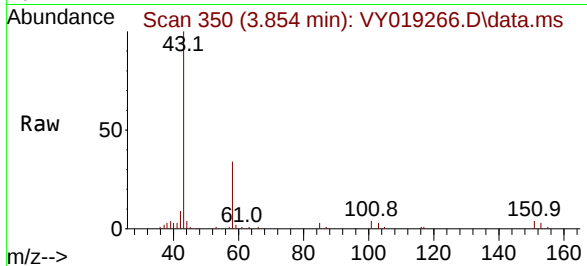




#16
Acetone
Concen: 468.189 ug/l
RT: 3.854 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

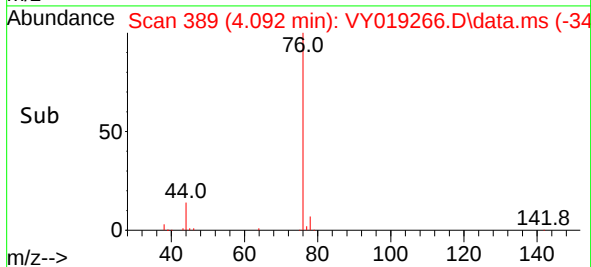
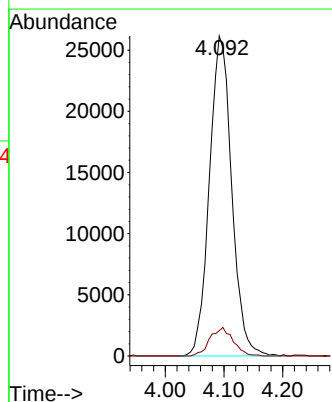
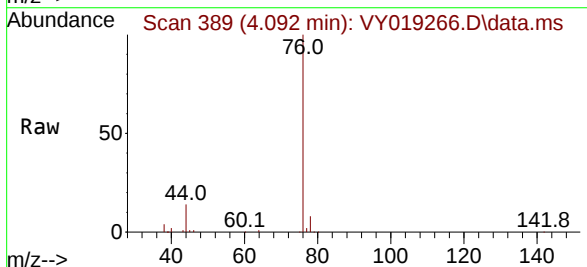
Instrument :
MSVOA_Y
ClientSampleId :

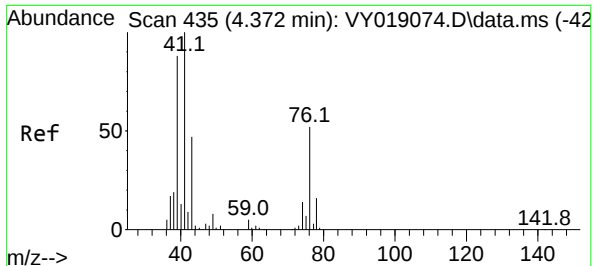
Tgt Ion: 43 Resp: 47881
Ion Ratio Lower Upper
43 100
58 33.8 31.7 47.5



#17
Carbon Disulfide
Concen: 44.638 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 76 Resp: 69089
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2





#18

Methyl Acetate

Concen: 269.460 ug/l

RT: 4.372 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

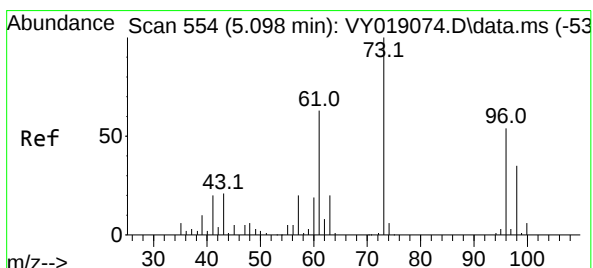
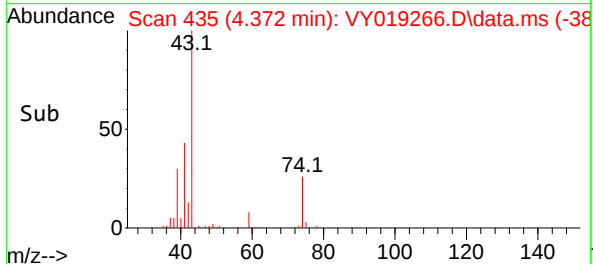
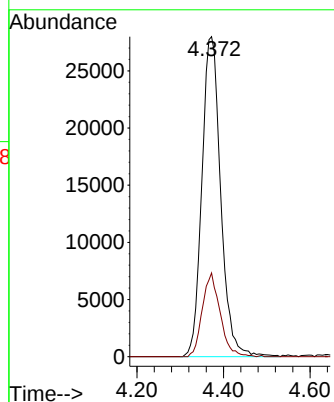
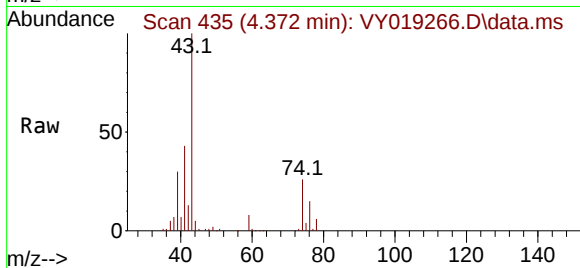
ClientSampleId :

Tgt Ion: 43 Resp: 84576

Ion Ratio Lower Upper

43 100

74 24.7 23.3 34.9



#19

Methyl tert-butyl Ether

Concen: 96.168 ug/l

RT: 5.104 min Scan# 555

Delta R.T. 0.006 min

Lab File: VY019266.D

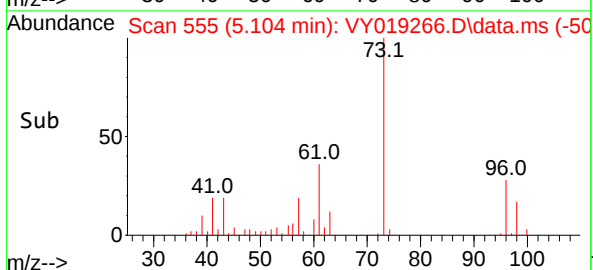
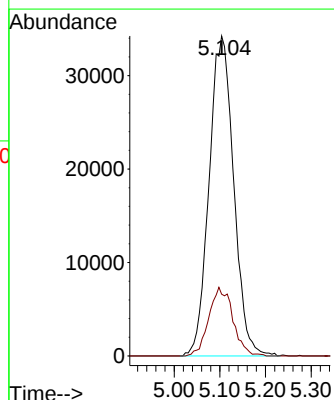
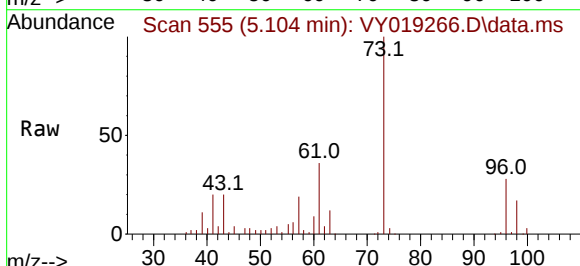
Acq: 23 Aug 2024 18:44

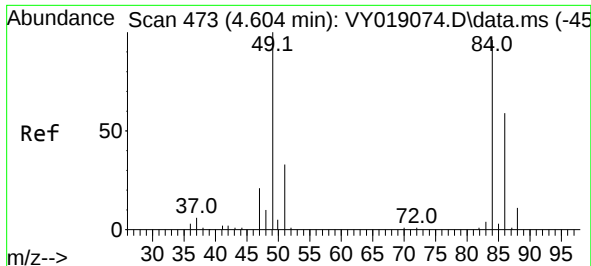
Tgt Ion: 73 Resp: 127940

Ion Ratio Lower Upper

73 100

57 19.3 17.3 25.9

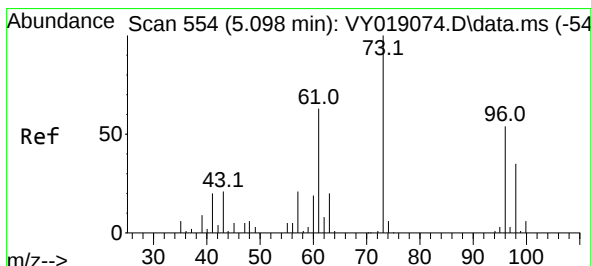
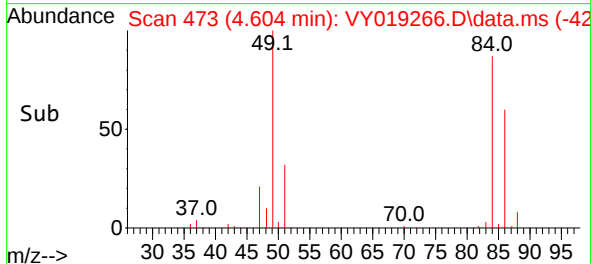
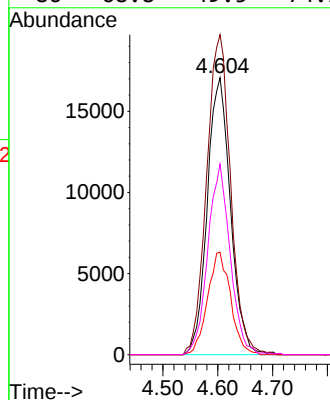
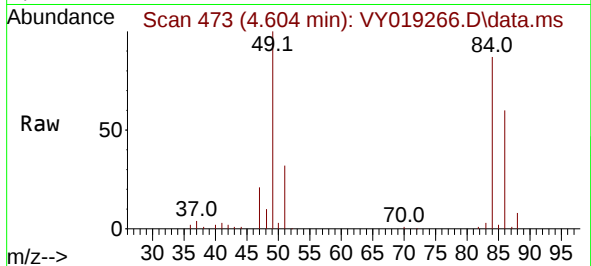




#20
Methylene Chloride
Concen: 86.806 ug/l
RT: 4.604 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

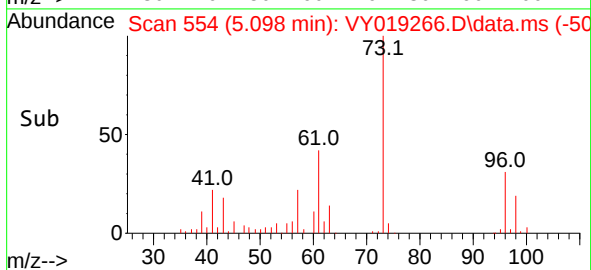
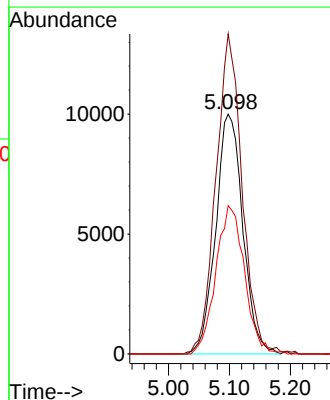
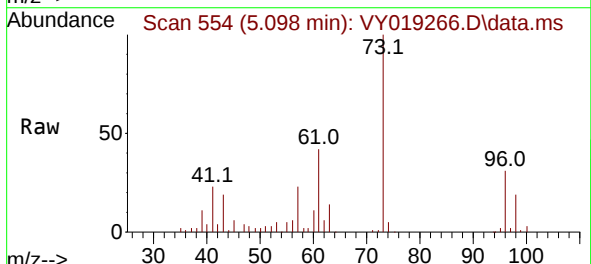
Instrument :
MSVOA_Y
ClientSampleId :

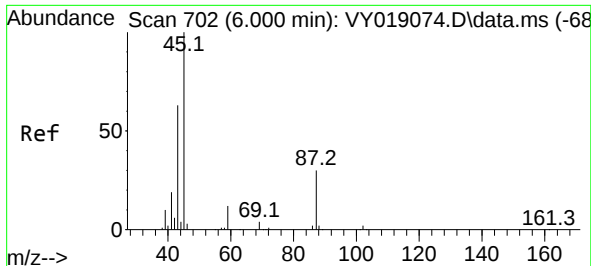
Tgt Ion:	84	Resp:	50352
Ion	Ratio	Lower	Upper
84	100		
49	115.6	84.4	126.6
51	37.0	26.0	39.0
86	68.8	49.5	74.3



#21
trans-1,2-Dichloroethene
Concen: 50.322 ug/l
RT: 5.098 min Scan# 554
Delta R.T. -0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion:	96	Resp:	30851
Ion	Ratio	Lower	Upper
96	100		
61	133.4	97.5	146.3
98	61.8	50.5	75.7

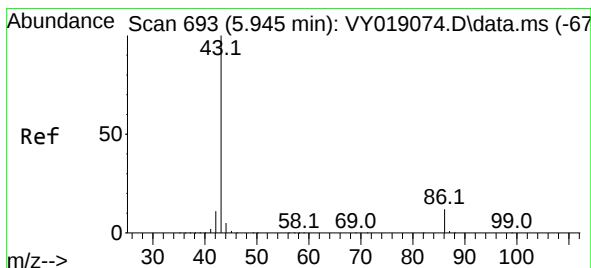
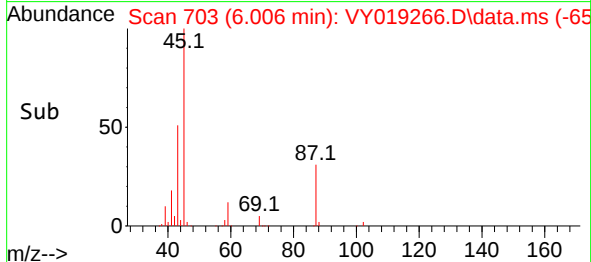
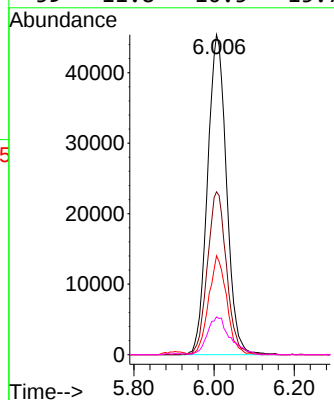
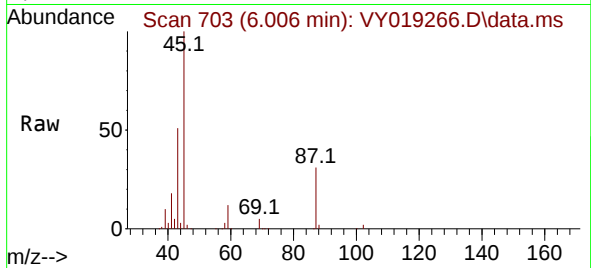




#22
Diisopropyl ether
Concen: 89.170 ug/l
RT: 6.006 min Scan# 702
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

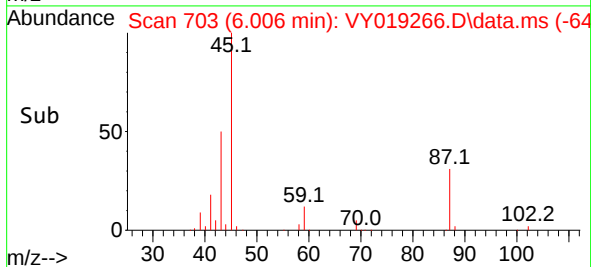
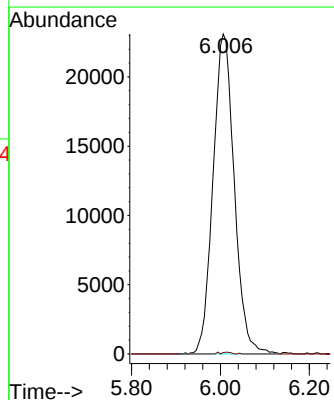
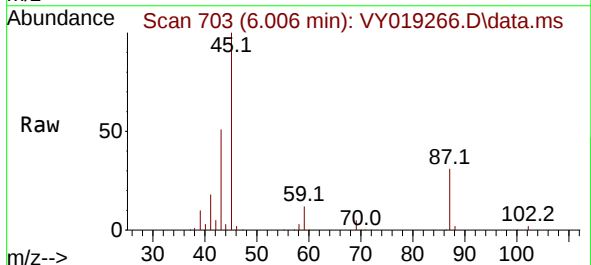
Instrument :
MSVOA_Y
ClientSampleId :

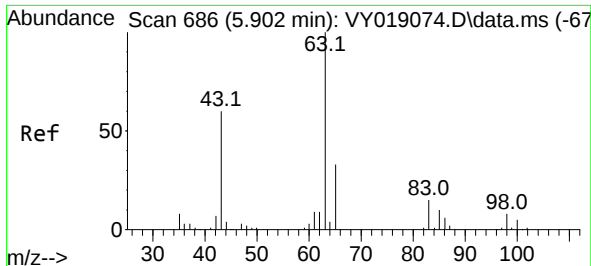
Tgt Ion:	45	Resp:	148931
Ion Ratio	Lower	Upper	
45	100		
43	50.9	42.2	63.2
87	30.9	25.0	37.6
59	11.8	10.5	15.7



#23
Vinyl Acetate
Concen: 57.936 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.061 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

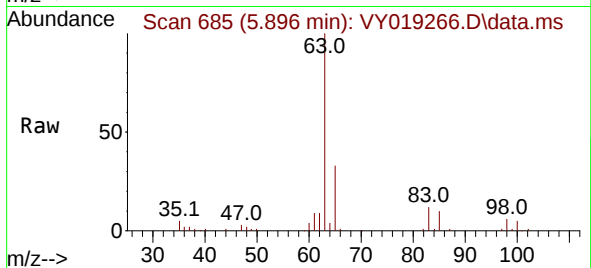
Tgt Ion:	43	Resp:	76609
Ion Ratio	Lower	Upper	
43	100		
86	0.5	10.6	16.0



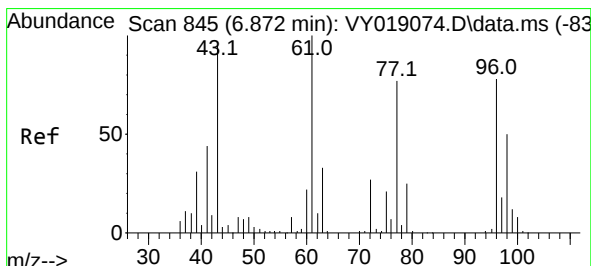
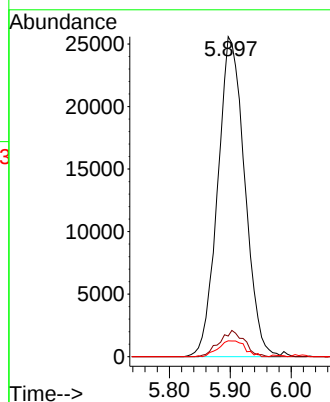
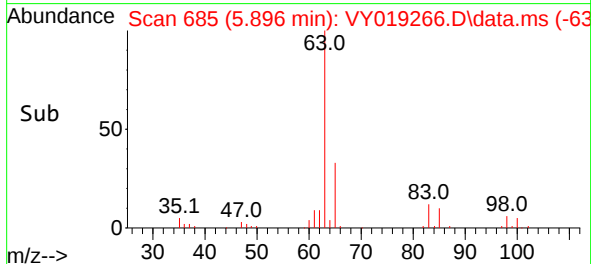


#24
1,1-Dichloroethane
Concen: 76.950 ug/l
RT: 5.896 min Scan# 61
Delta R.T. -0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :

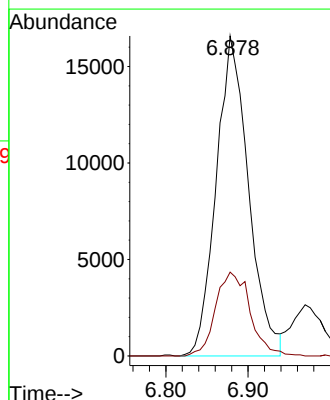
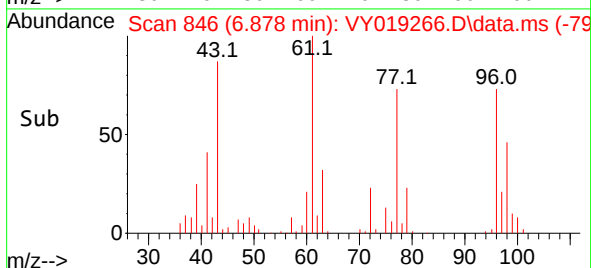
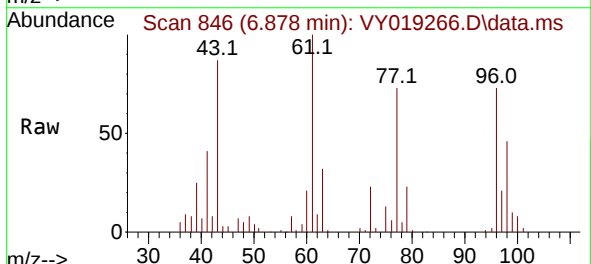


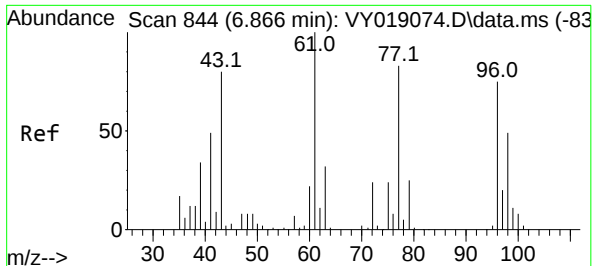
Tgt Ion: 63 Resp: 78597
Ion Ratio Lower Upper
63 100
98 6.5 4.0 12.2
100 4.9 2.6 8.0



#25
2-Butanone
Concen: 275.221 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 43 Resp: 45329
Ion Ratio Lower Upper
43 100
72 26.2 27.3 40.9#





#26

2,2-Dichloropropane

Concen: 54.254 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

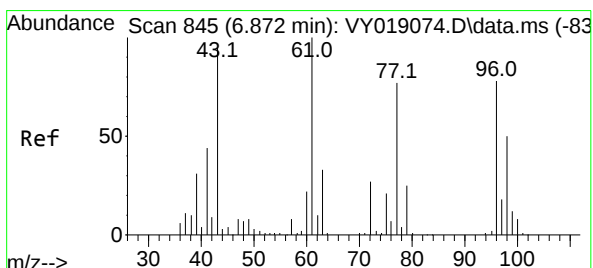
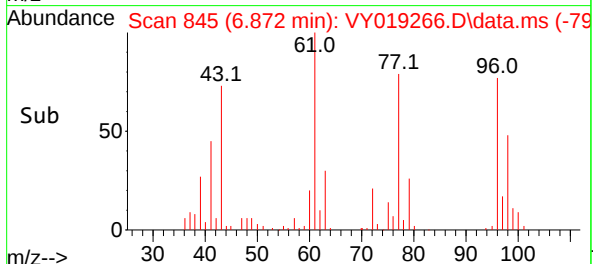
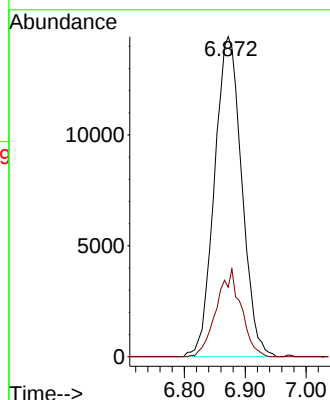
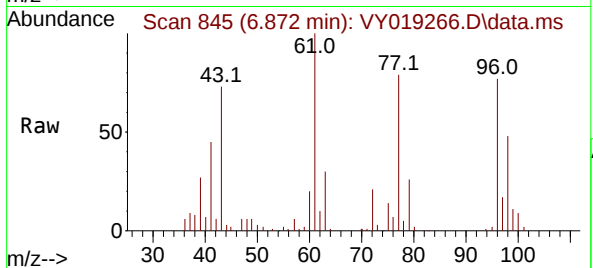
ClientSampleId :

Tgt Ion: 77 Resp: 44874

Ion Ratio Lower Upper

77 100

97 24.7 12.0 36.1



#27

cis-1,2-Dichloroethene

Concen: 55.183 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

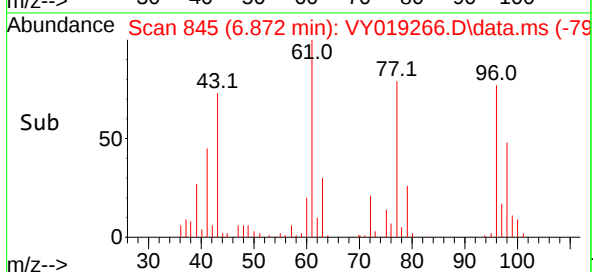
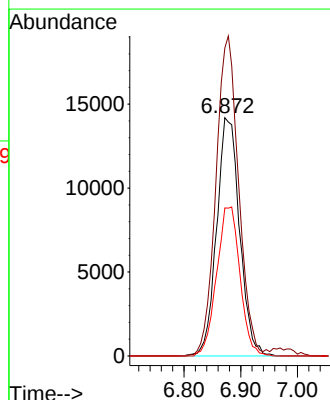
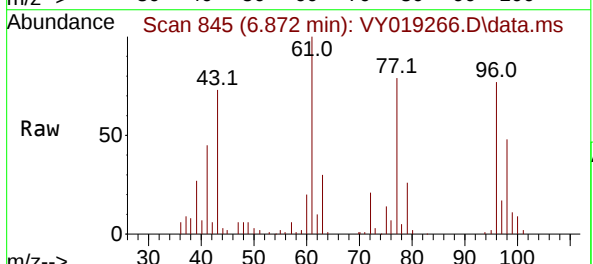
Tgt Ion: 96 Resp: 39813

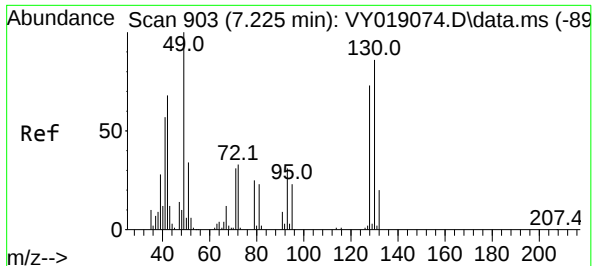
Ion Ratio Lower Upper

96 100

61 132.9 0.0 256.2

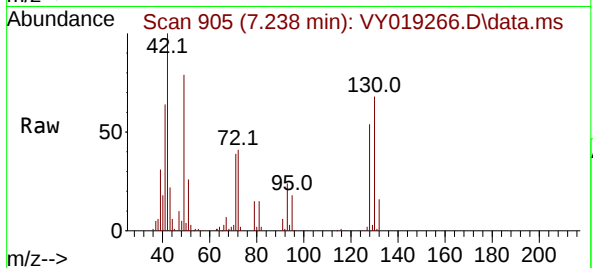
98 63.7 0.0 130.0



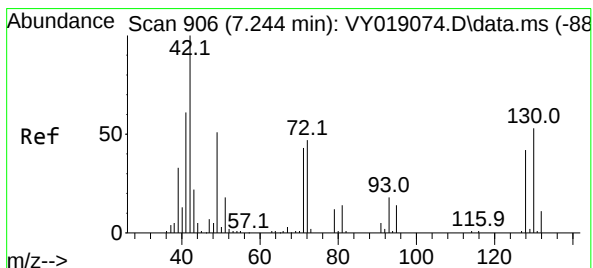
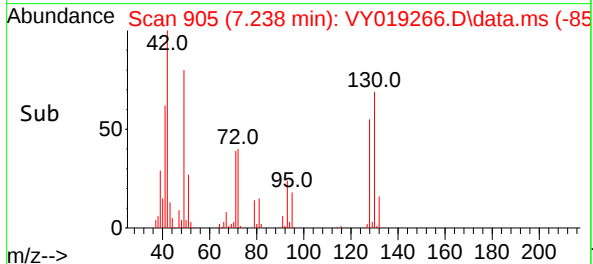
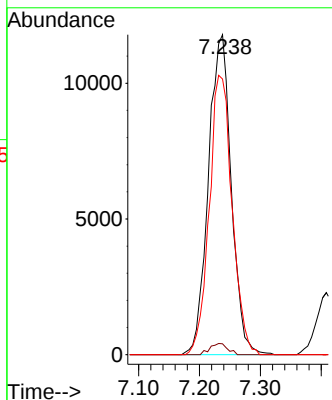


#28
Bromochloromethane
Concen: 71.757 ug/l
RT: 7.238 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :

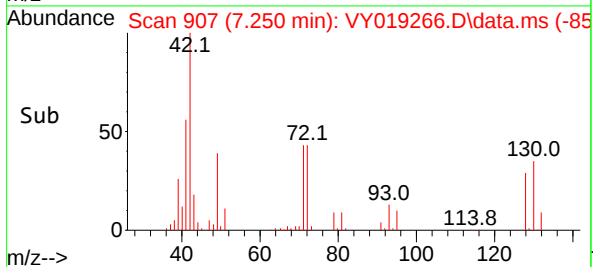
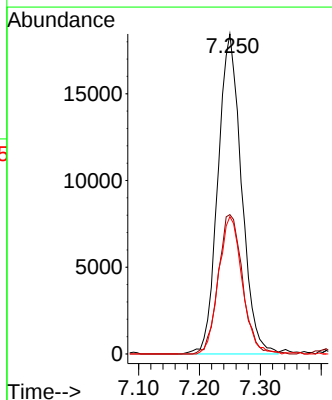
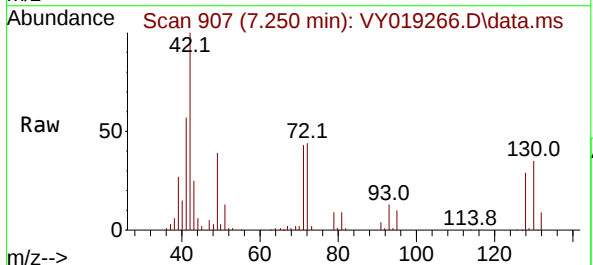


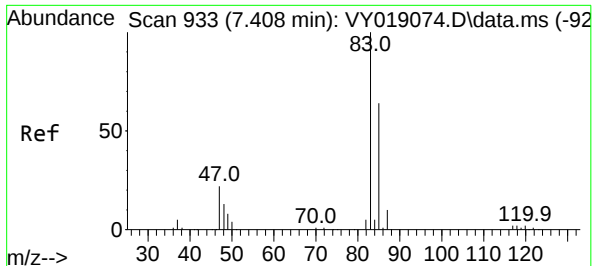
Tgt Ion: 49 Resp: 30745
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 87.2 72.7 109.1



#29
Tetrahydrofuran
Concen: 467.680 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 42 Resp: 49515
Ion Ratio Lower Upper
42 100
72 44.9 43.0 64.4
71 43.2 40.8 61.2





#30

Chloroform

Concen: 62.970 ug/l

RT: 7.415 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

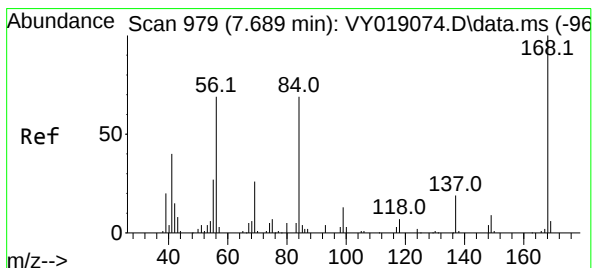
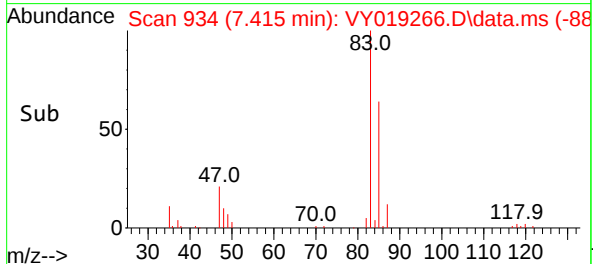
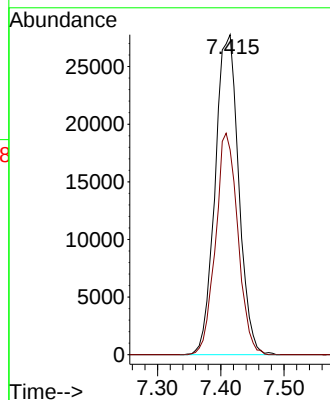
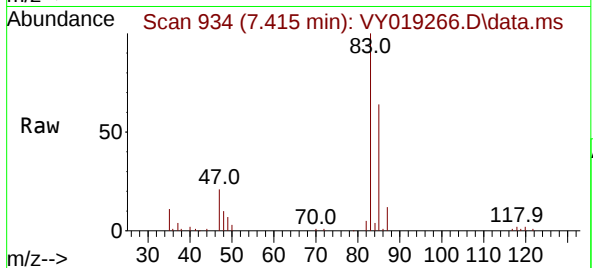
ClientSampleId :

Tgt Ion: 83 Resp: 71669

Ion Ratio Lower Upper

83 100

85 64.0 52.2 78.4



#31

Cyclohexane

Concen: 42.887 ug/l

RT: 7.689 min Scan# 979

Delta R.T. -0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

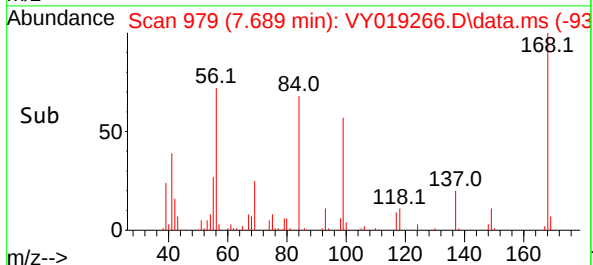
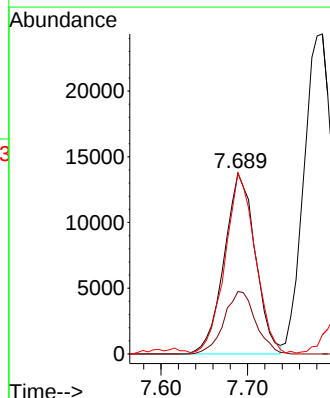
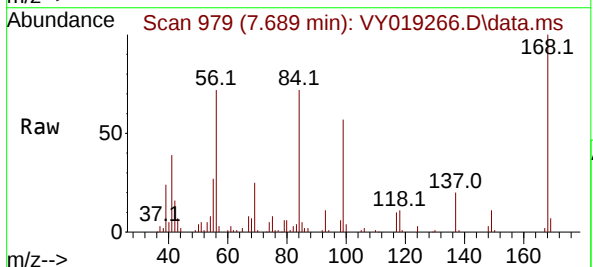
Tgt Ion: 56 Resp: 34310

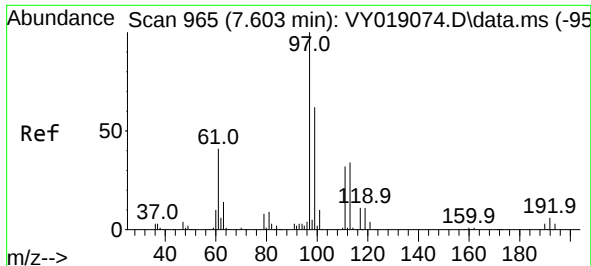
Ion Ratio Lower Upper

56 100

69 34.5 28.7 43.1

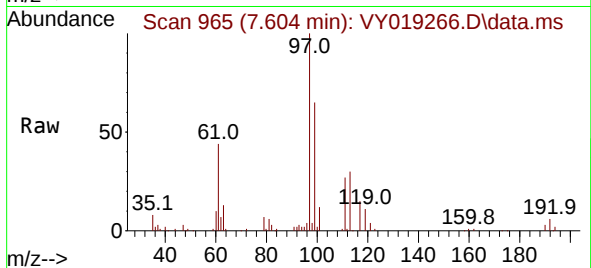
84 98.3 77.7 116.5



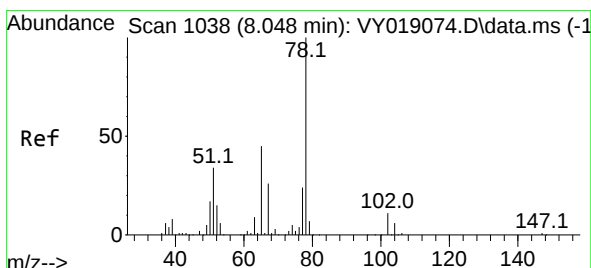
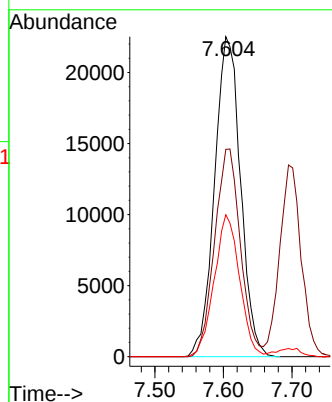
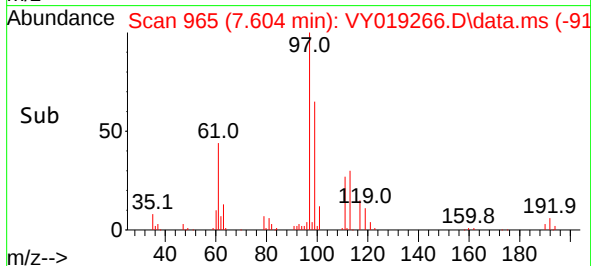


#32
 1,1,1-Trichloroethane
 Concen: 59.116 ug/l
 RT: 7.604 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Instrument :
 MSVOA_Y
 ClientSampleId :

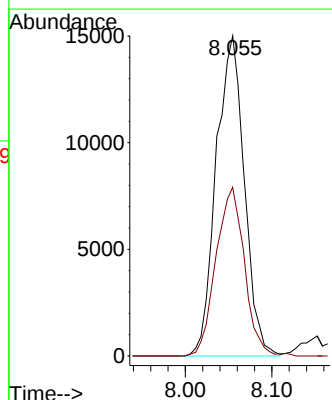
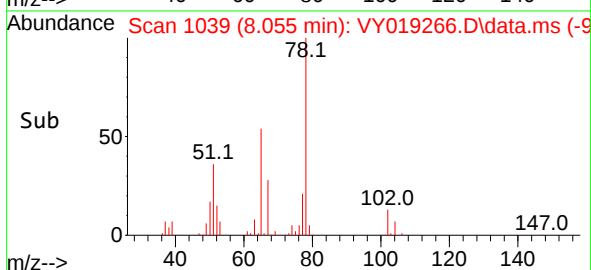
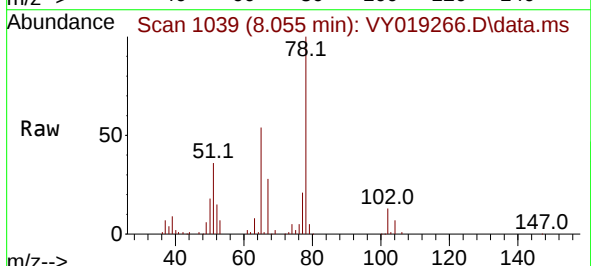


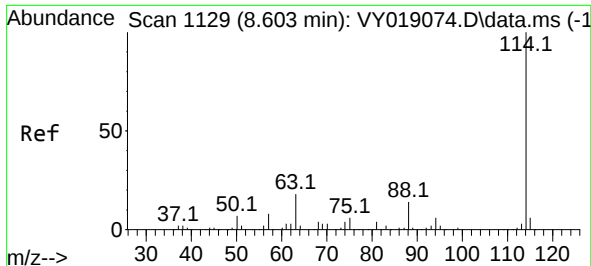
Tgt Ion: 97 Resp: 59129
 Ion Ratio Lower Upper
 97 100
 99 64.9 50.3 75.5
 61 43.4 32.6 48.8



#33
 1,2-Dichloroethane-d4
 Concen: 61.431 ug/l
 RT: 8.055 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Tgt Ion: 65 Resp: 33876
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

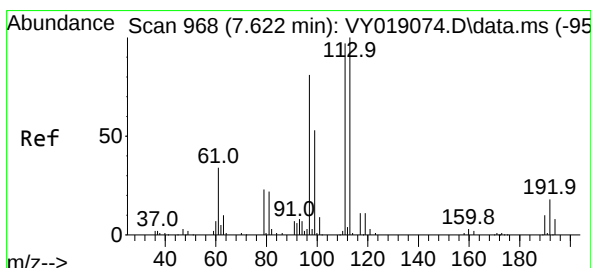
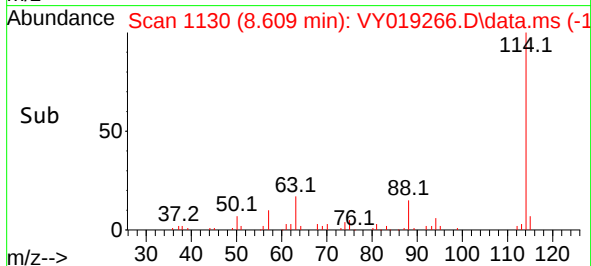
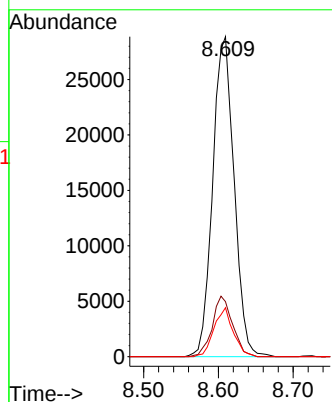
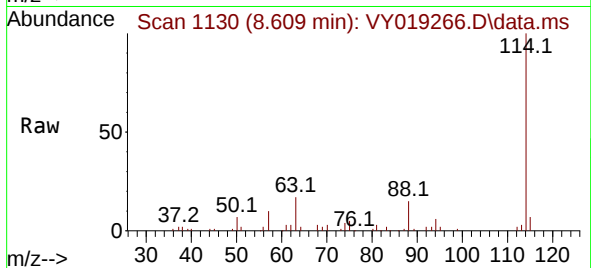
Tgt Ion:114 Resp: 57544

Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

88 15.3 0.0 27.2



#35

Dibromofluoromethane

Concen: 90.289 ug/l

RT: 7.628 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

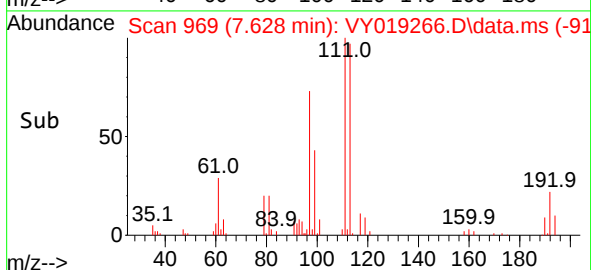
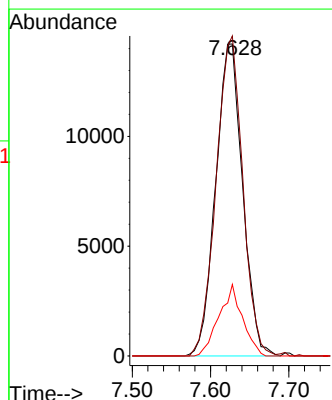
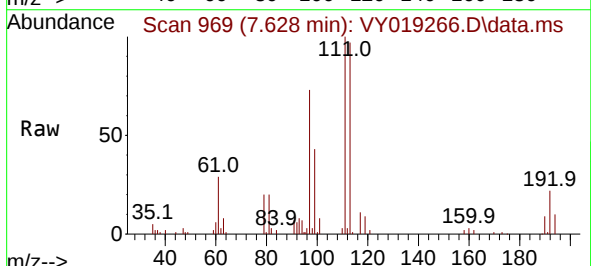
Tgt Ion:113 Resp: 33972

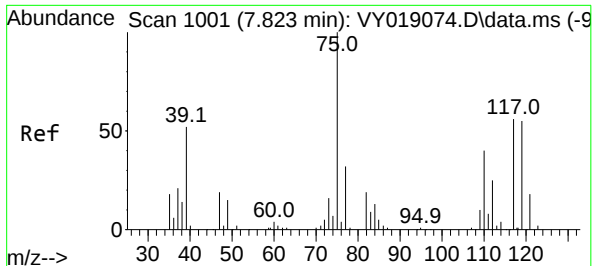
Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.4

192 20.0 15.9 23.9

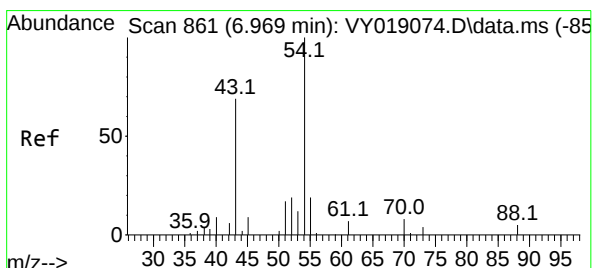
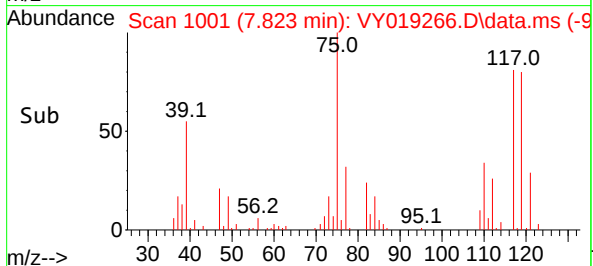
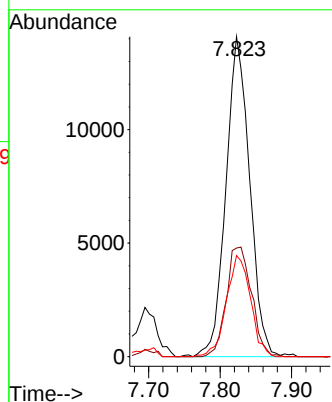
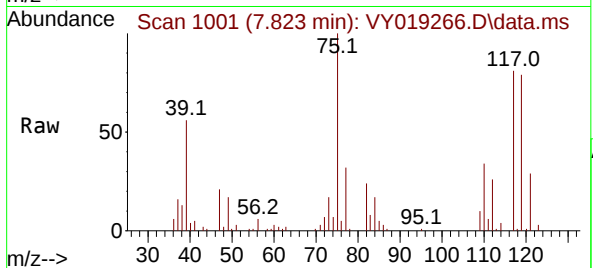




#36
1,1-Dichloropropene
Concen: 62.955 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

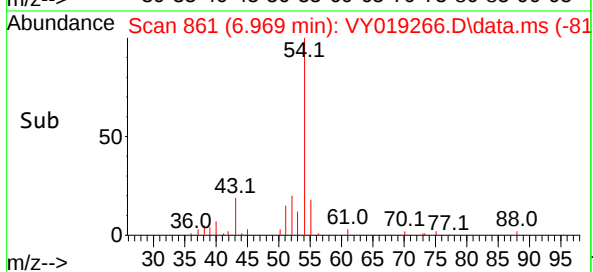
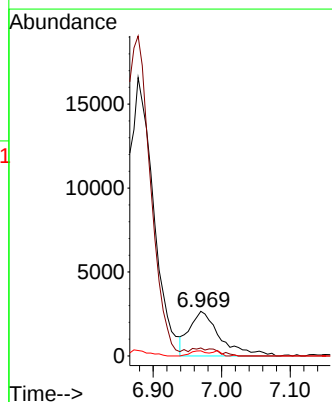
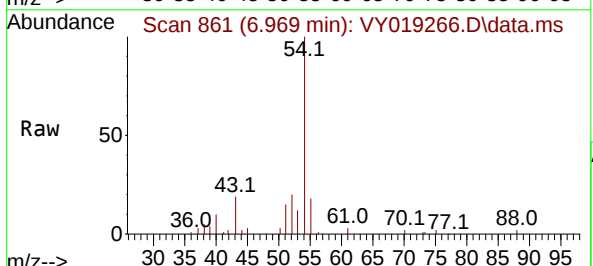
Instrument :
MSVOA_Y
ClientSampleId :

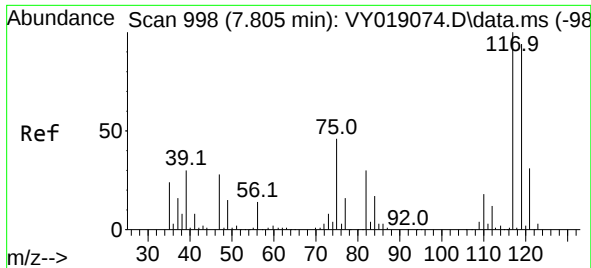
Tgt Ion: 75 Resp: 32527
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 32.1 25.3 37.9



#37
Ethyl Acetate
Concen: 36.172 ug/l
RT: 6.969 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 43 Resp: 8280
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 6.1 7.8 11.8#

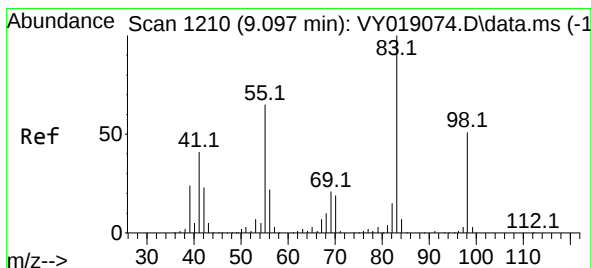
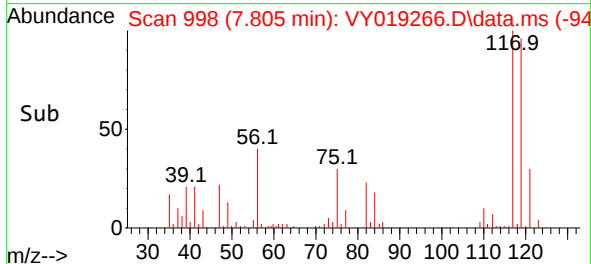
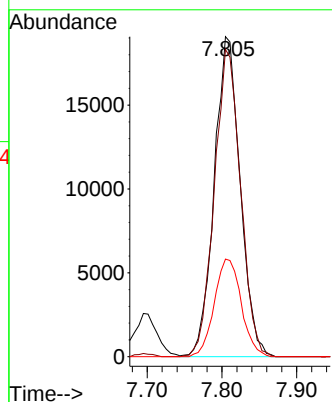
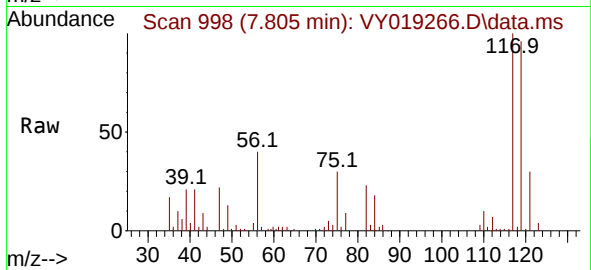




#38
Carbon Tetrachloride
Concen: 76.910 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

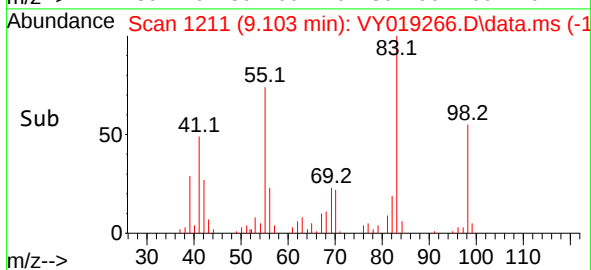
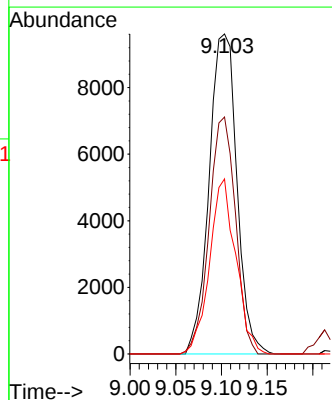
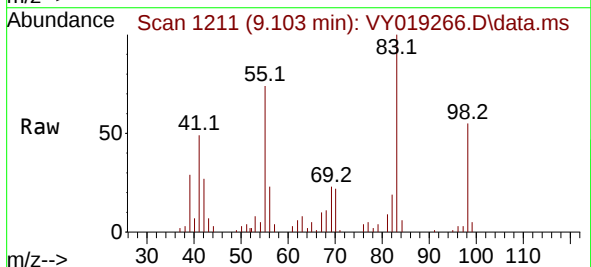
Instrument :
MSVOA_Y
ClientSampleId :

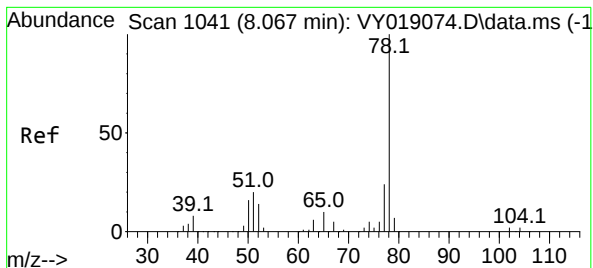
Tgt Ion:117 Resp: 46051
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
121 30.5 24.0 36.0



#39
Methylcyclohexane
Concen: 30.656 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 83 Resp: 20326
Ion Ratio Lower Upper
83 100
55 74.1 51.5 77.3
98 54.7 40.5 60.7





#40

Benzene

Concen: 71.481 ug/l

RT: 8.073 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

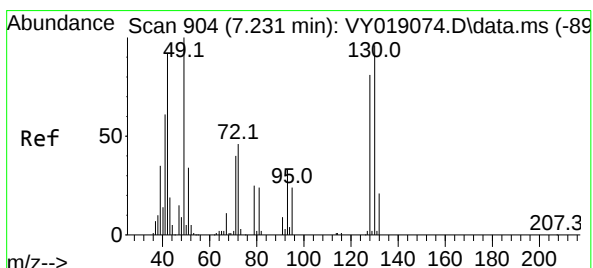
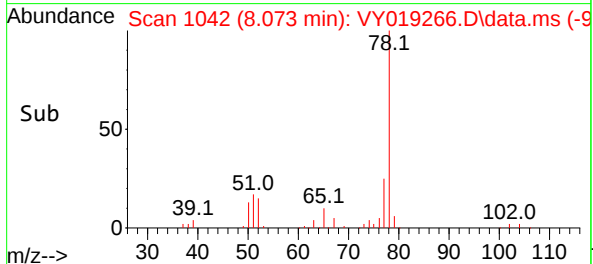
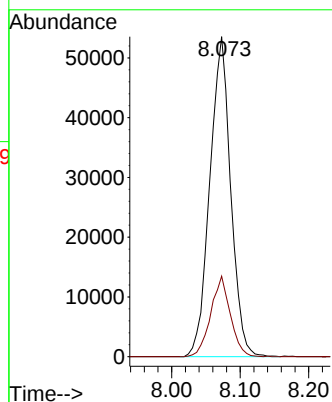
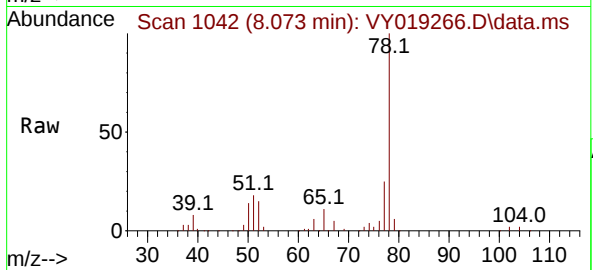
ClientSampleId :

Tgt Ion: 78 Resp: 113268

Ion Ratio Lower Upper

78 100

77 25.2 19.5 29.3



#41

Methacrylonitrile

Concen: 346.845 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Tgt Ion: 41 Resp: 43335

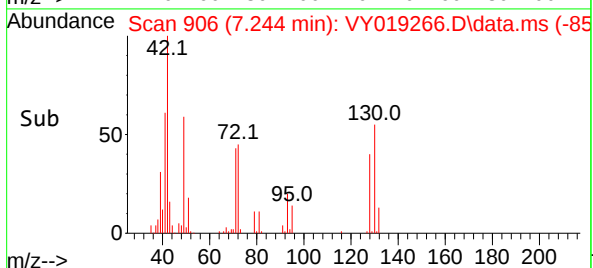
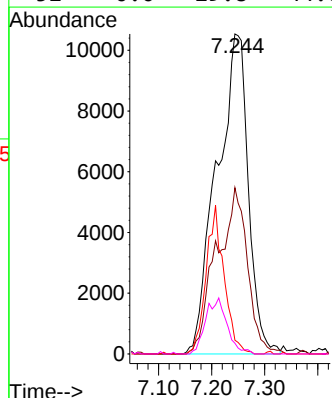
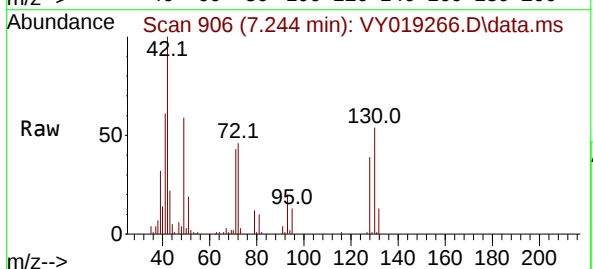
Ion Ratio Lower Upper

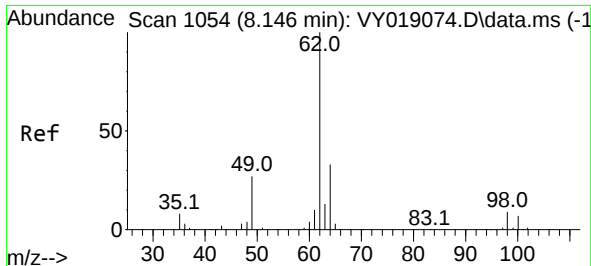
41 100

39 30.9 48.0 72.0#

67 0.0 75.1 112.7#

52 0.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 99.587 ug/l

RT: 8.146 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

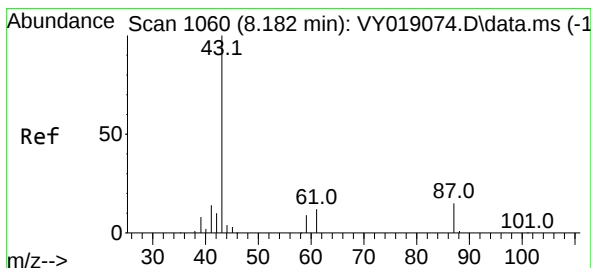
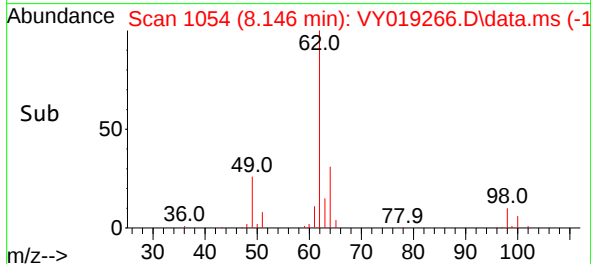
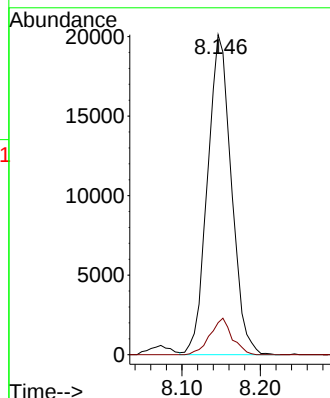
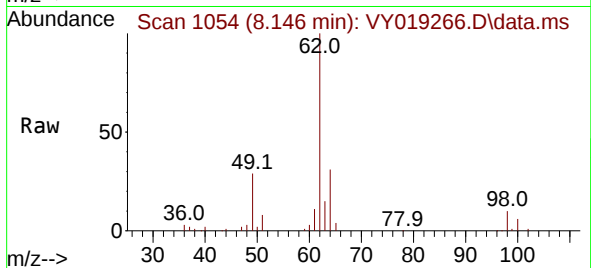
ClientSampleId :

Tgt Ion: 62 Resp: 42614

Ion Ratio Lower Upper

62 100

98 10.5 0.0 22.0



#43

Isopropyl Acetate

Concen: 38.018 ug/l

RT: 8.189 min Scan# 1061

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

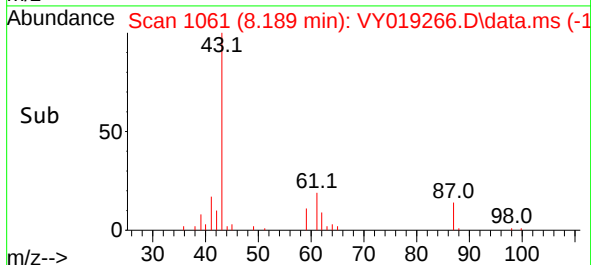
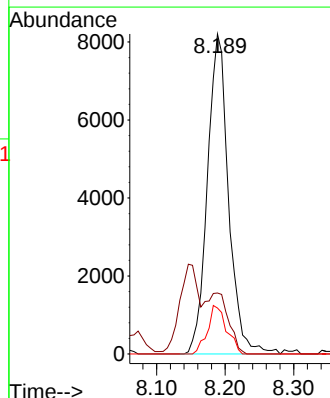
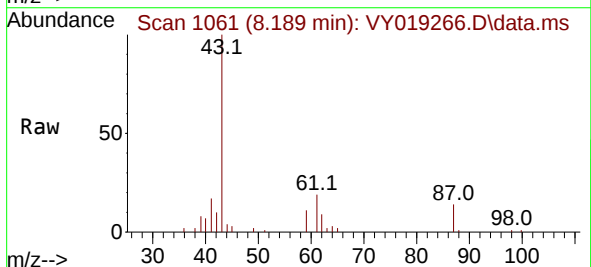
Tgt Ion: 43 Resp: 17600

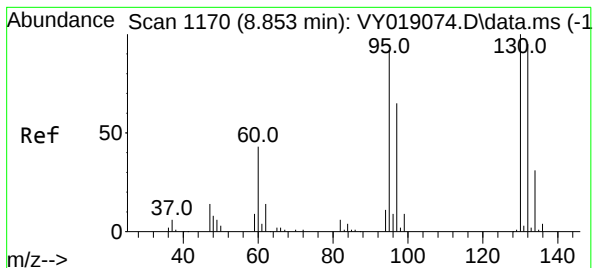
Ion Ratio Lower Upper

43 100

61 0.0 27.9 41.9#

87 13.6 13.1 19.7





#44

Trichloroethene

Concen: 41.694 ug/l

RT: 8.859 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

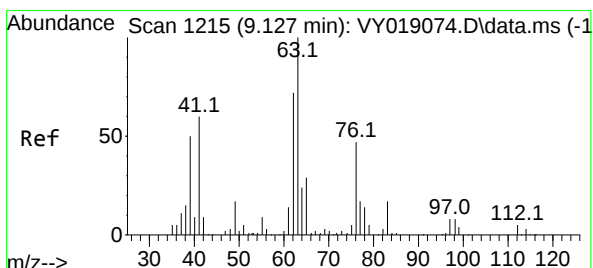
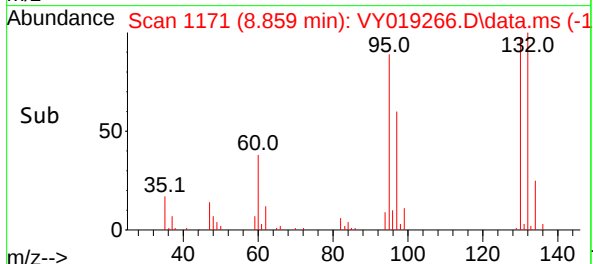
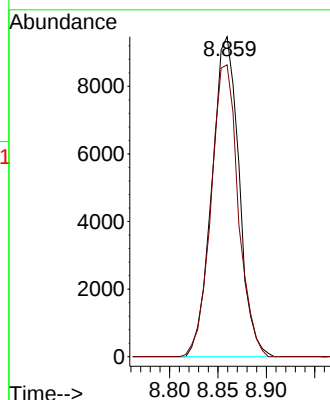
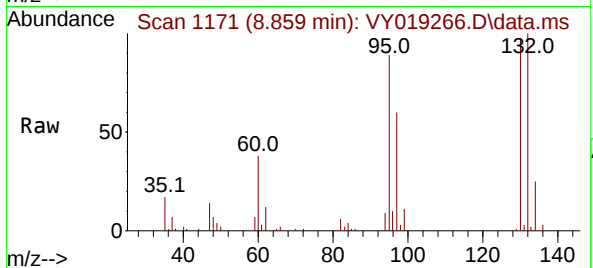
ClientSampleId :

Tgt Ion:130 Resp: 18435

Ion Ratio Lower Upper

130 100

95 91.2 0.0 188.0



#45

1,2-Dichloropropane

Concen: 72.134 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY019266.D

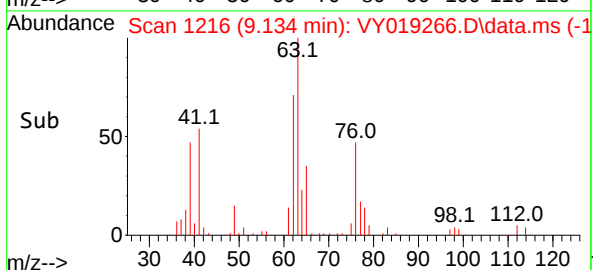
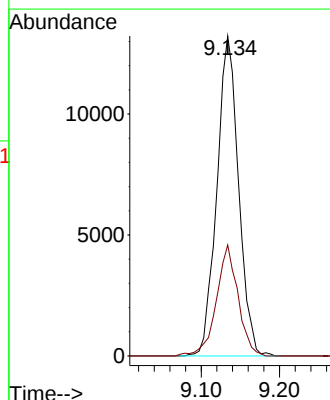
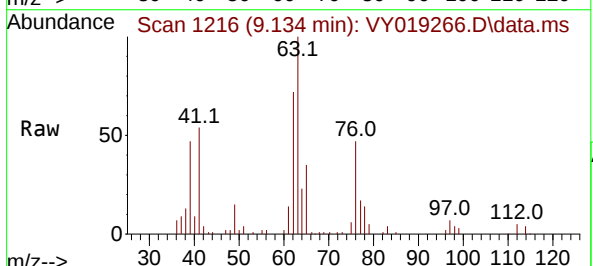
Acq: 23 Aug 2024 18:44

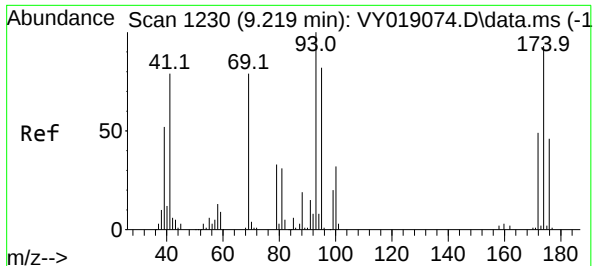
Tgt Ion: 63 Resp: 25467

Ion Ratio Lower Upper

63 100

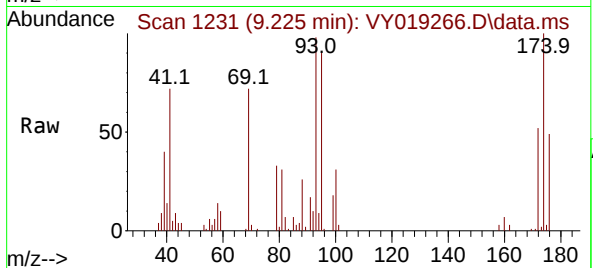
65 34.7 25.4 38.2



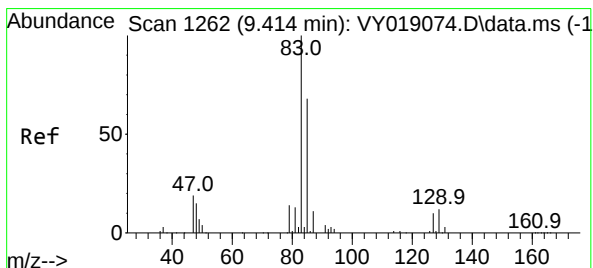
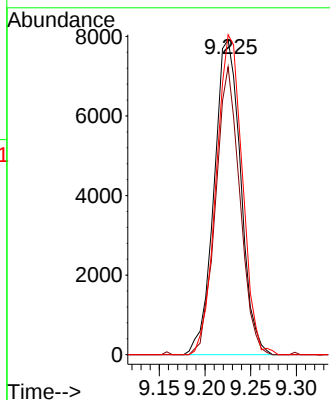
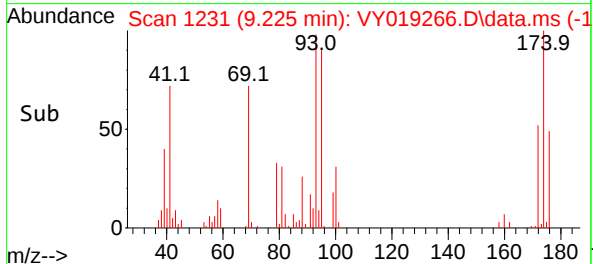


#46
Dibromomethane
Concen: 69.952 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :

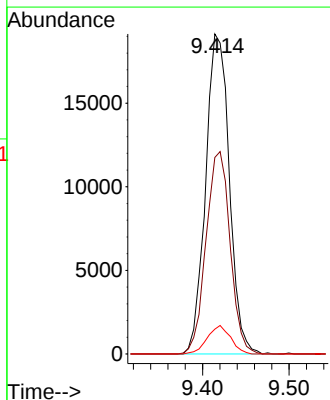
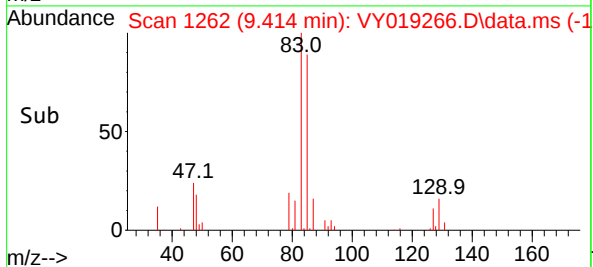
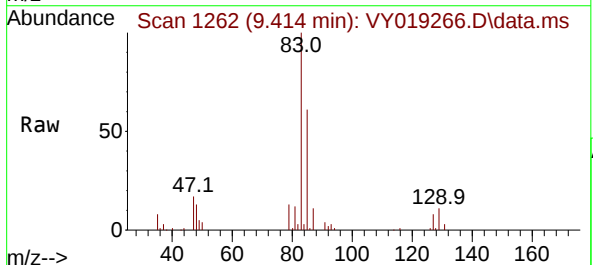


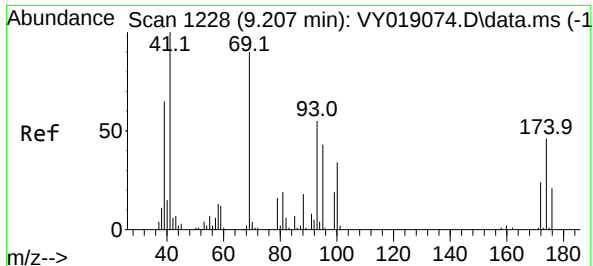
Tgt Ion: 93 Resp: 16018
Ion Ratio Lower Upper
93 100
95 83.3 66.2 99.4
174 99.9 80.9 121.3



#47
Bromodichloromethane
Concen: 64.810 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 83 Resp: 36410
Ion Ratio Lower Upper
83 100
85 61.4 50.1 75.1
127 7.7 7.4 11.0





#48

Methyl methacrylate

Concen: 77.608 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

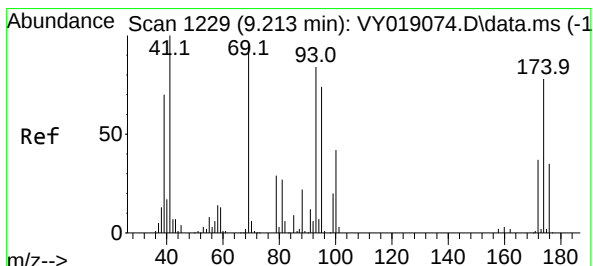
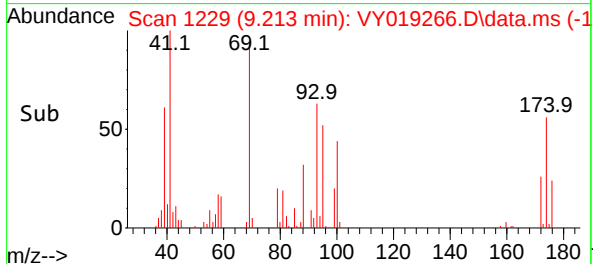
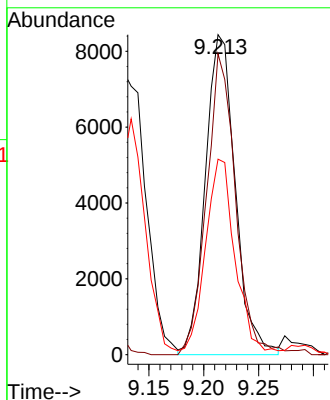
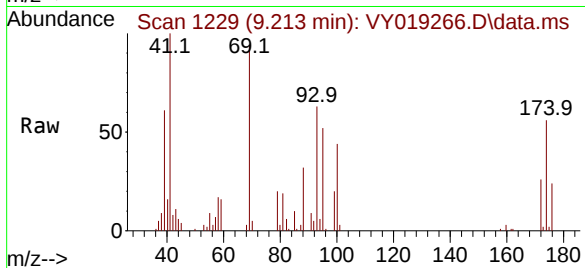
Tgt Ion: 41 Resp: 16012

Ion Ratio Lower Upper

41 100

69 91.7 84.1 126.1

39 61.0 43.6 65.4



#49

1,4-Dioxane

Concen: 2180.705 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

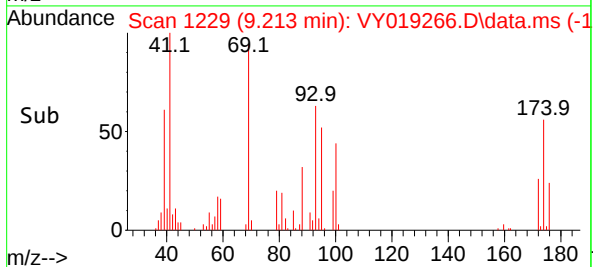
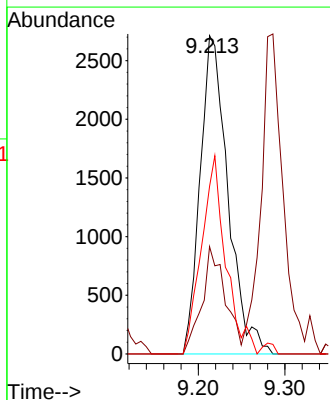
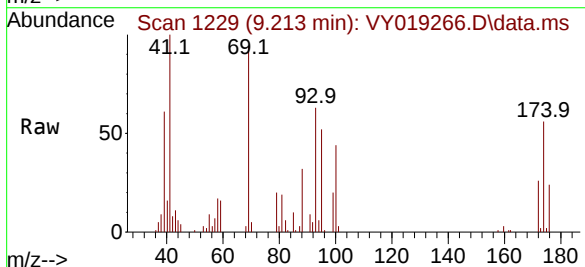
Tgt Ion: 88 Resp: 6049

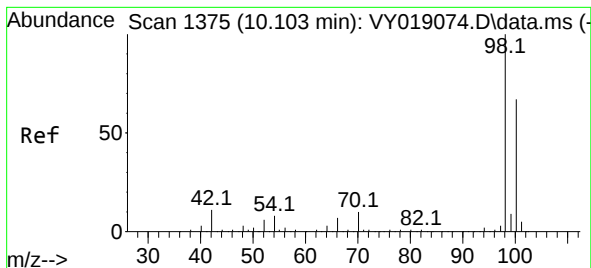
Ion Ratio Lower Upper

88 100

43 28.5 0.0 0.0#

58 54.3 49.3 73.9





#50

Toluene-d8

Concen: 52.039 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

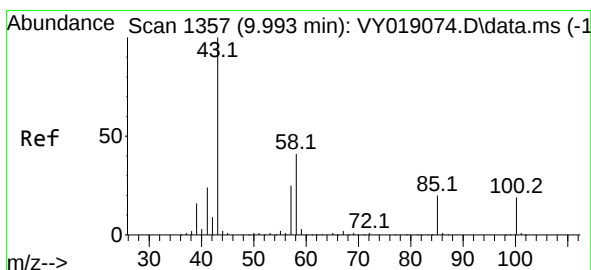
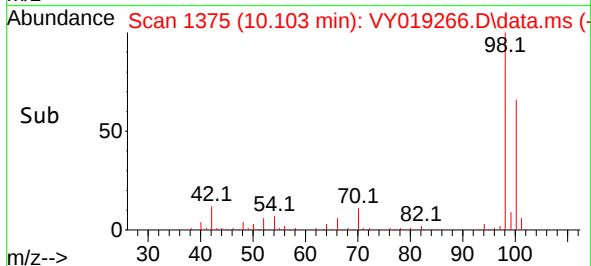
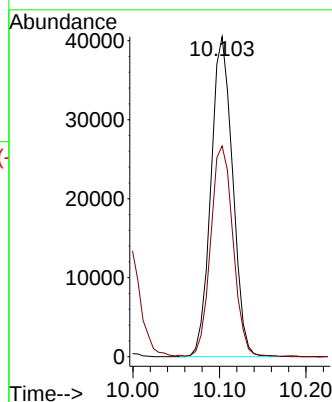
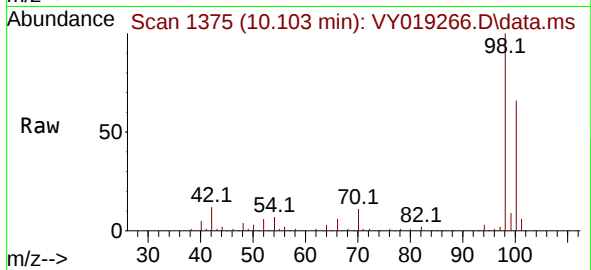
ClientSampleId :

Tgt Ion: 98 Resp: 70462

Ion Ratio Lower Upper

98 100

100 68.1 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 566.437 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019266.D

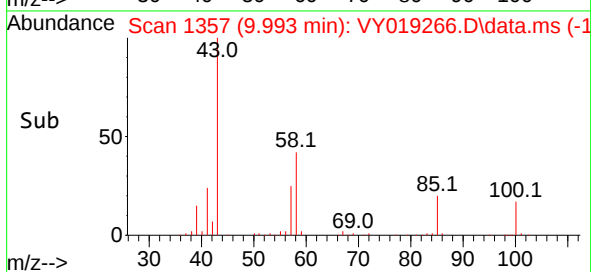
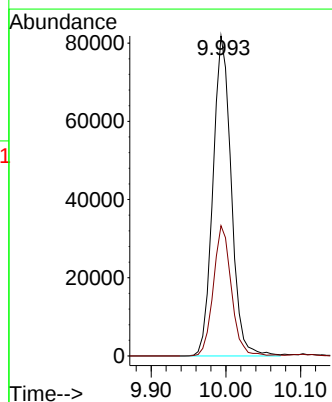
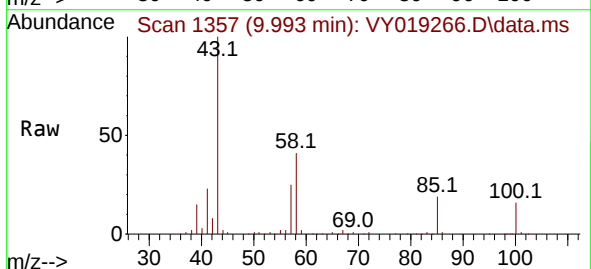
Acq: 23 Aug 2024 18:44

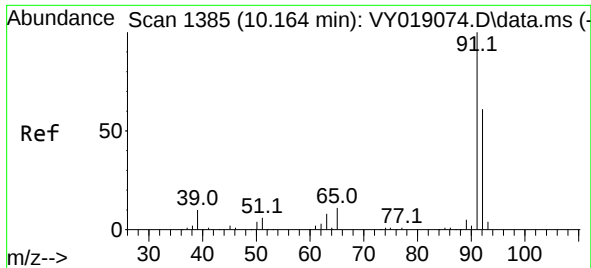
Tgt Ion: 43 Resp: 139180

Ion Ratio Lower Upper

43 100

58 40.2 35.7 53.5

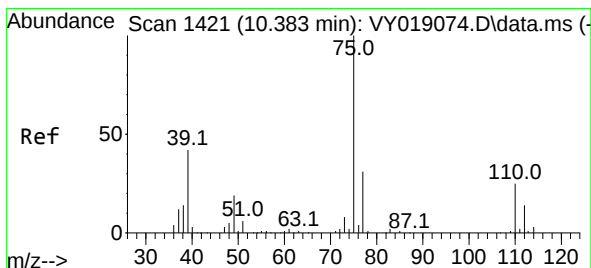
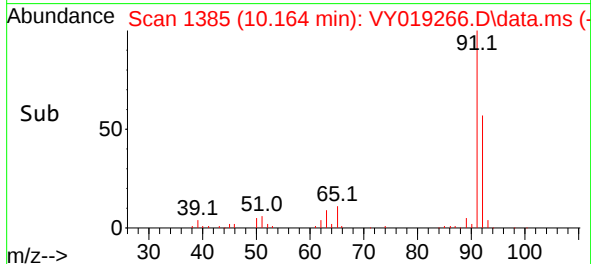
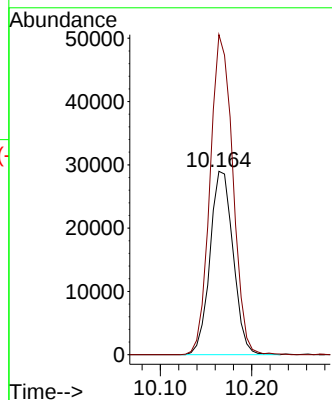
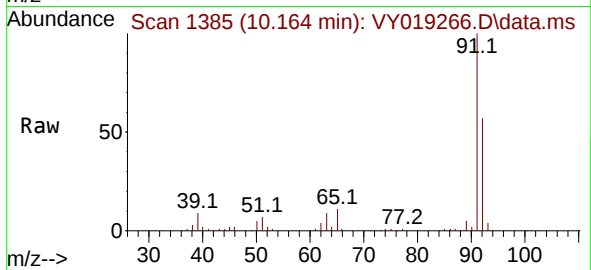




#52
Toluene
Concen: 48.966 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

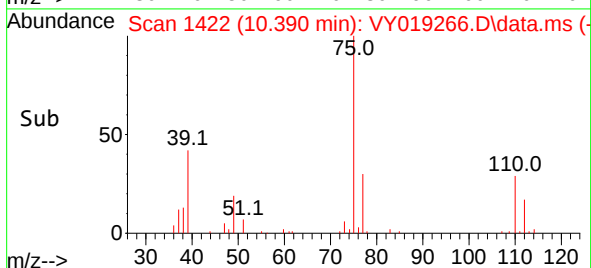
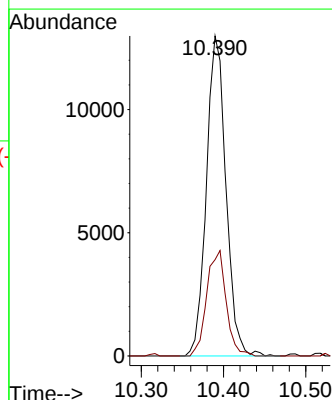
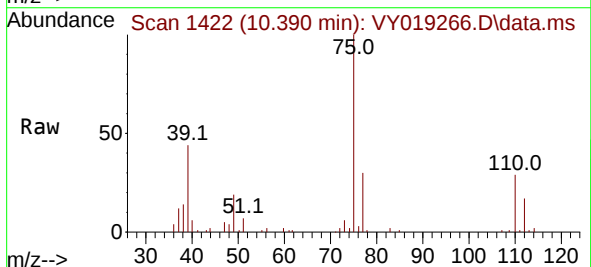
Instrument :
MSVOA_Y
ClientSampleId :

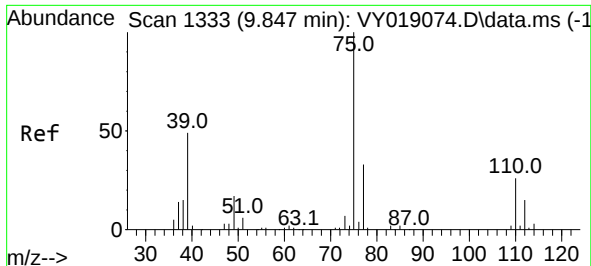
Tgt Ion: 92 Resp: 50933
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.6



#53
t-1,3-Dichloropropene
Concen: 46.053 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 75 Resp: 21462
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1

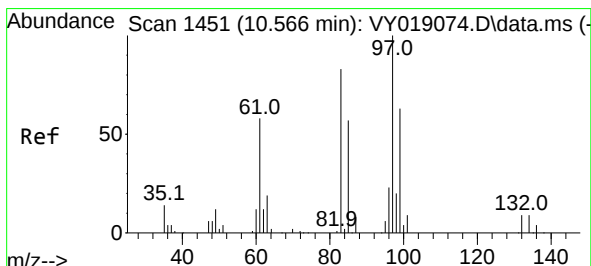
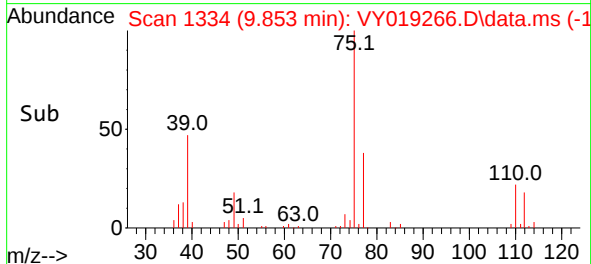
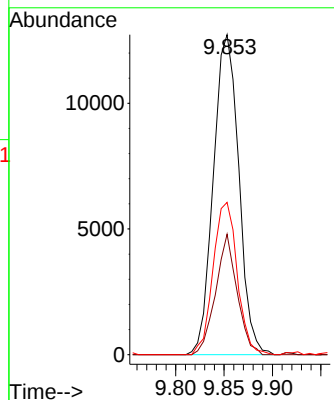
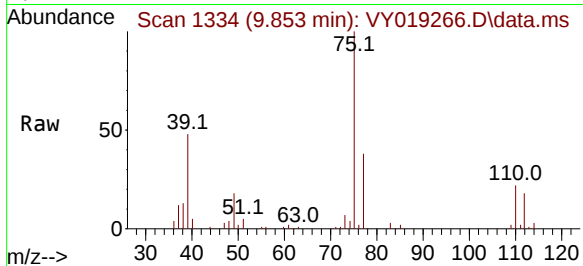




#54
 cis-1,3-Dichloropropene
 Concen: 41.473 ug/l
 RT: 9.853 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

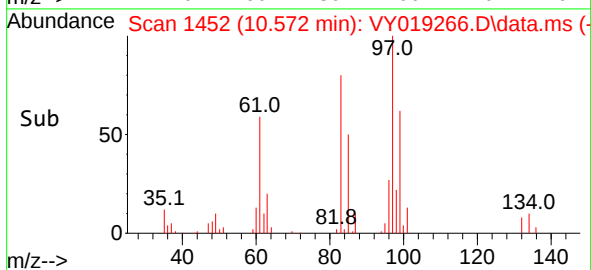
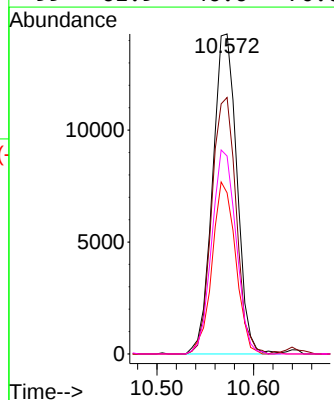
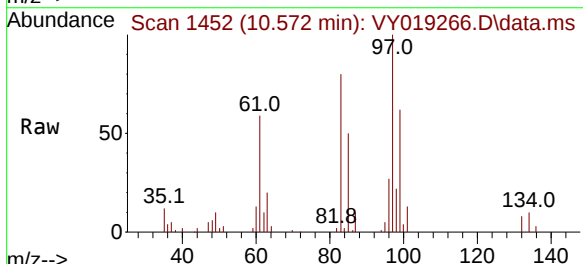
Instrument :
 MSVOA_Y
 ClientSampleId :

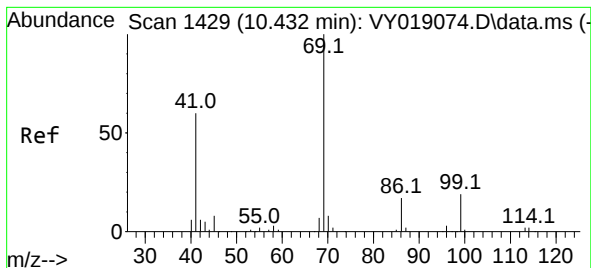
Tgt Ion: 75 Resp: 23244
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.4 38.0
 39 47.6 29.8 44.6#



#55
 1,1,2-Trichloroethane
 Concen: 84.638 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. 0.006 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Tgt Ion: 97 Resp: 24950
 Ion Ratio Lower Upper
 97 100
 83 80.2 67.5 101.3
 85 50.3 42.9 64.3
 99 61.9 46.6 70.0

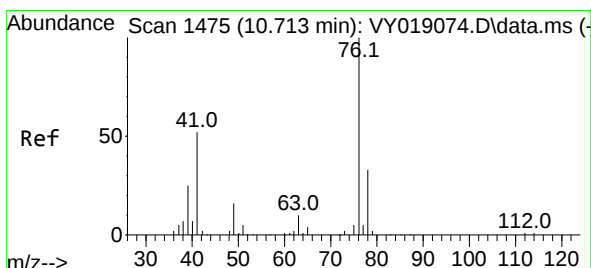
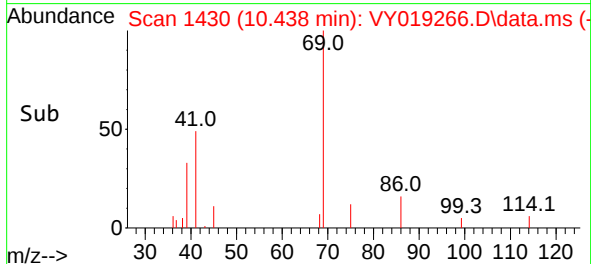
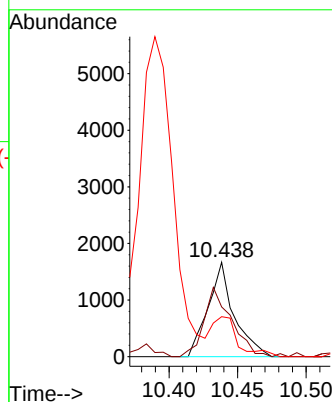
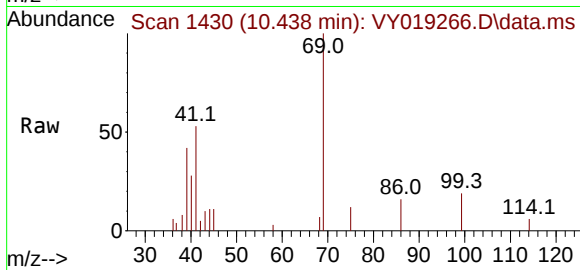




#56
Ethyl methacrylate
Concen: 5.689 ug/l
RT: 10.438 min Scan# 1429
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

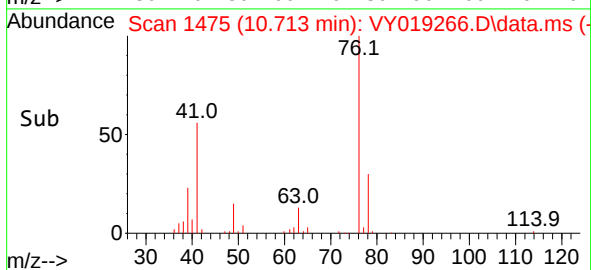
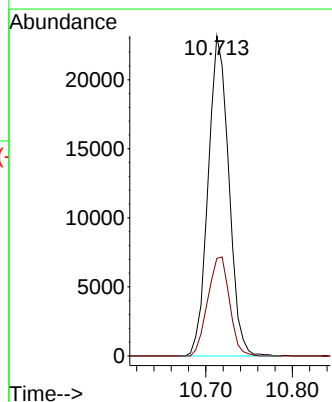
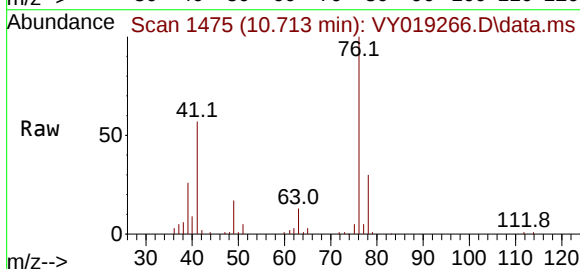
Instrument :
MSVOA_Y
ClientSampleId :

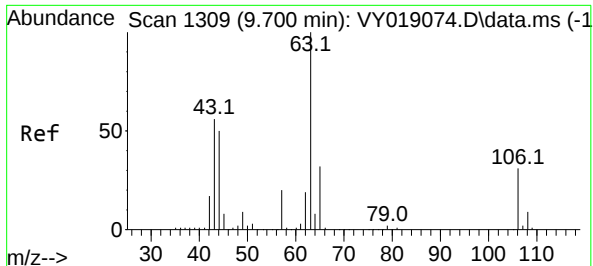
Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.6	42.3	63.5#
39	41.8	22.9	34.3#



#57
1,3-Dichloropropane
Concen: 79.878 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.2	39.4

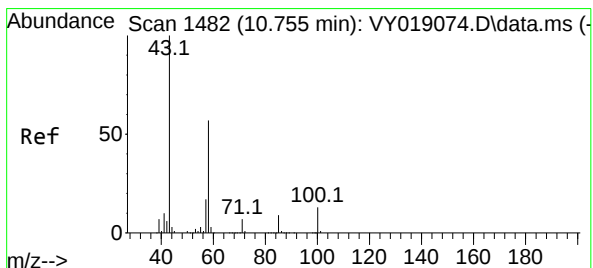
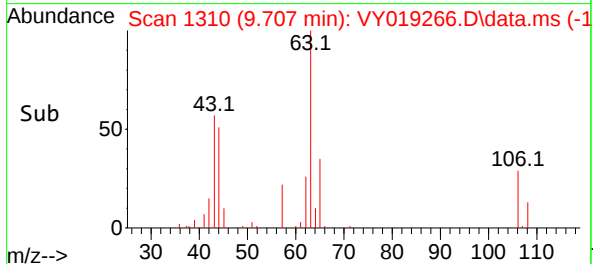
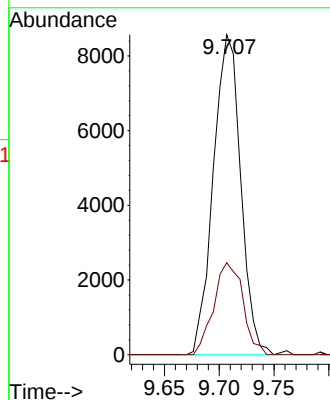
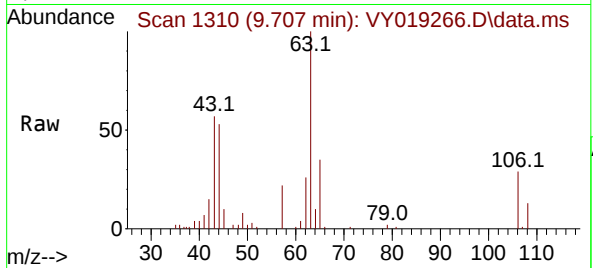




#58
2-Chloroethyl Vinyl ether
Concen: 81.499 ug/l
RT: 9.707 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

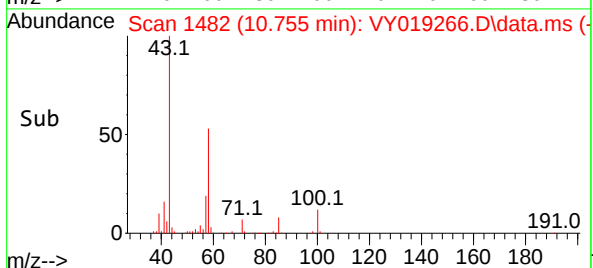
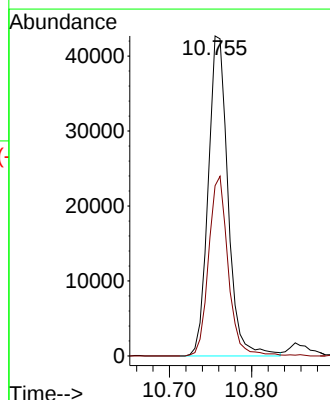
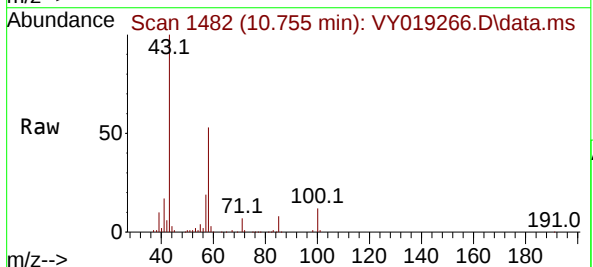
Instrument :
MSVOA_Y
ClientSampleId :

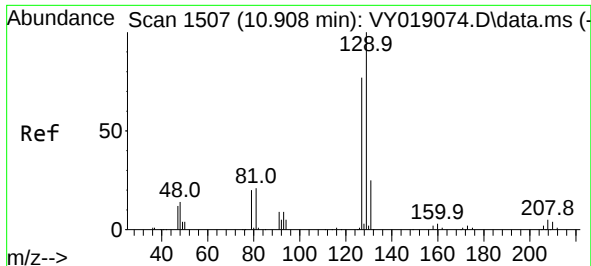
Tgt Ion: 63 Resp: 14918
Ion Ratio Lower Upper
63 100
106 30.6 23.7 35.5



#59
2-Hexanone
Concen: 422.313 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 43 Resp: 71290
Ion Ratio Lower Upper
43 100
58 55.3 31.4 94.0

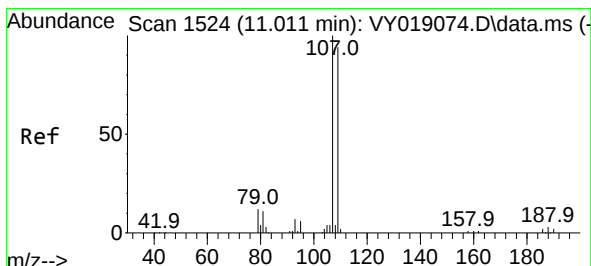
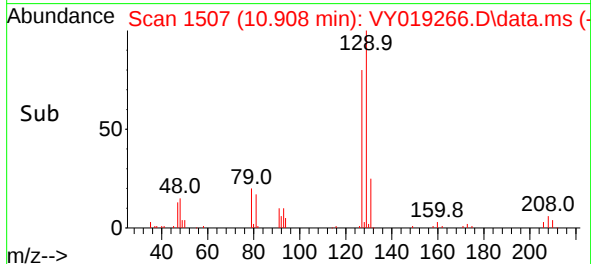
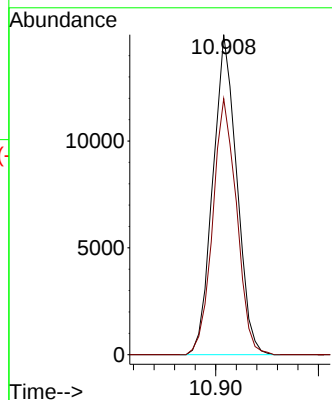
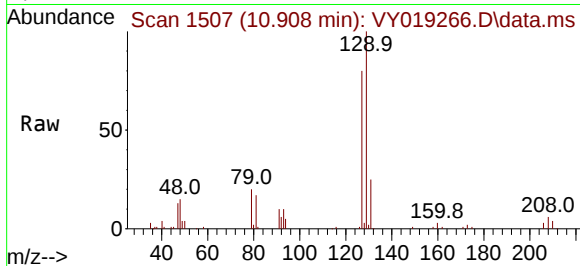




#60
Dibromochloromethane
Concen: 60.279 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

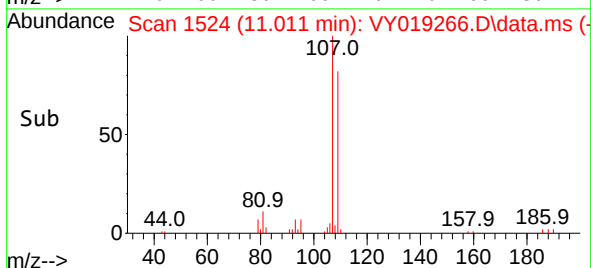
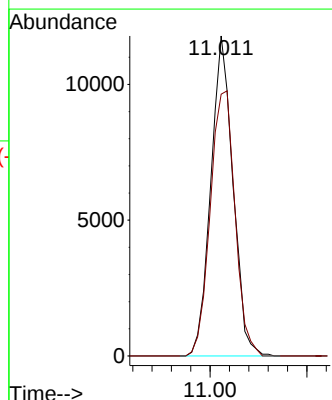
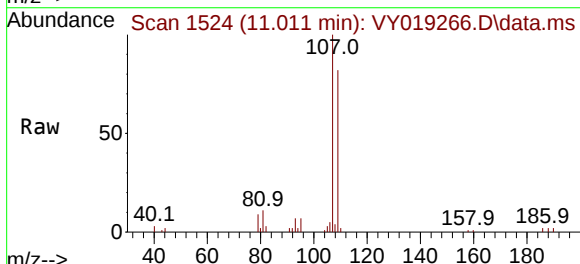
Instrument :
MSVOA_Y
ClientSampleId :

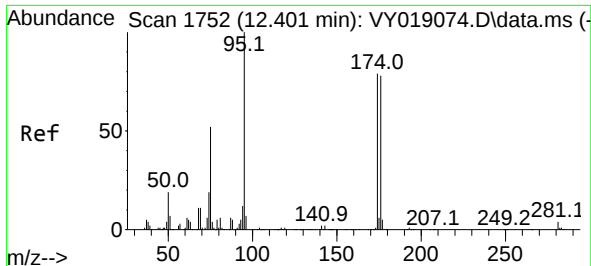
Tgt Ion:129 Resp: 24202
Ion Ratio Lower Upper
129 100
127 79.8 39.0 117.0



#61
1,2-Dibromoethane
Concen: 65.748 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion:107 Resp: 18733
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9

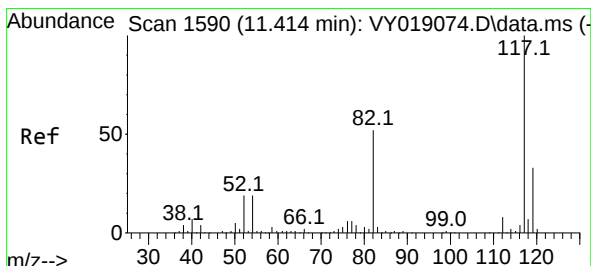
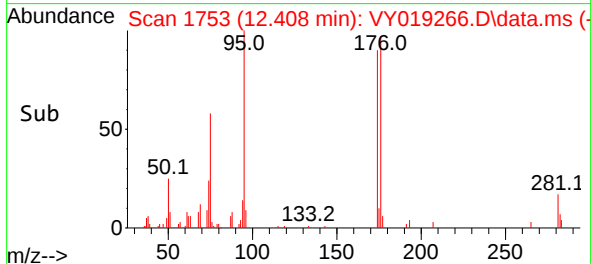
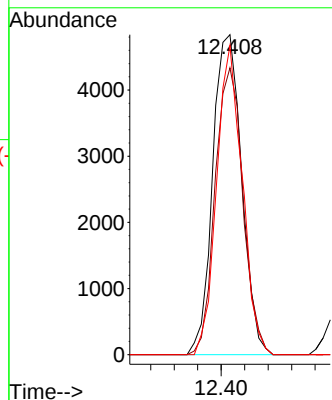
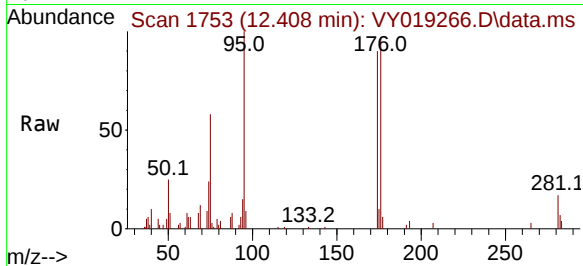




#62
4-Bromofluorobenzene
Concen: 17.958 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

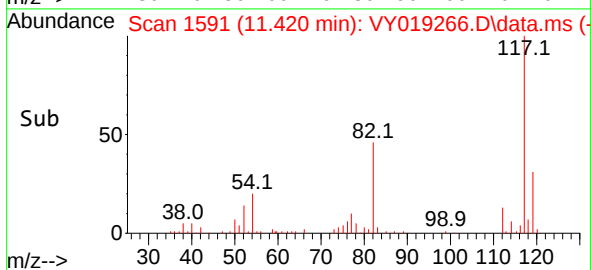
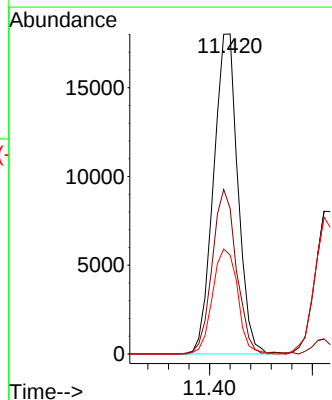
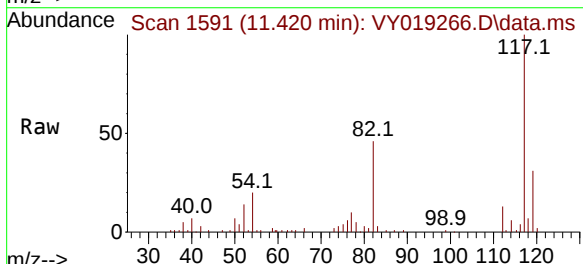
Instrument :
MSVOA_Y
ClientSampleId :

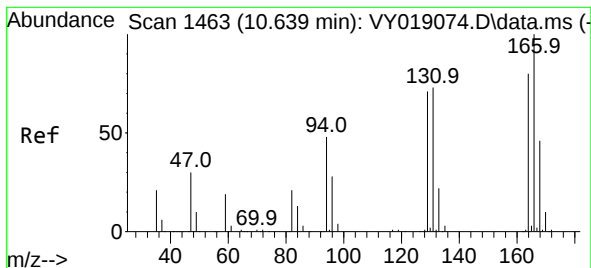
Tgt Ion: 95	Resp: 8289
Ion Ratio	Lower Upper
95 100	
174 85.9	0.0 175.6
176 85.2	0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 117	Resp: 29621
Ion Ratio	Lower Upper
117 100	
82 45.5	42.4 63.6
119 30.9	25.9 38.9





#64

Tetrachloroethene

Concen: 59.387 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

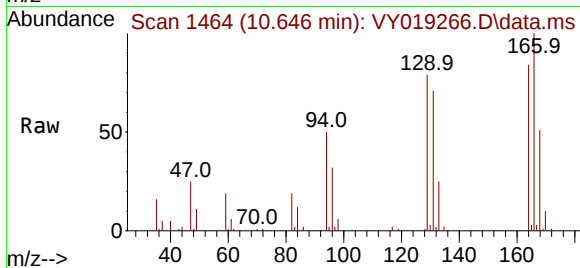
Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:164 Resp: 15376

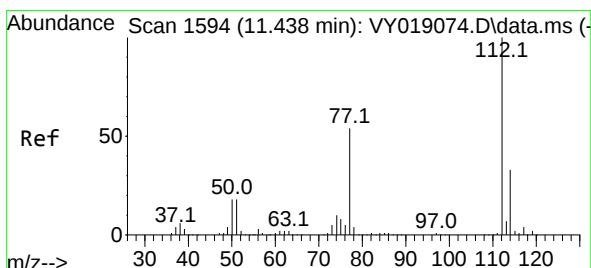
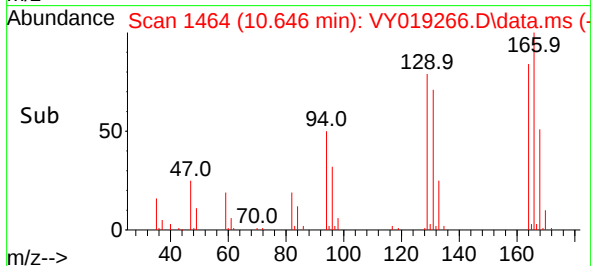
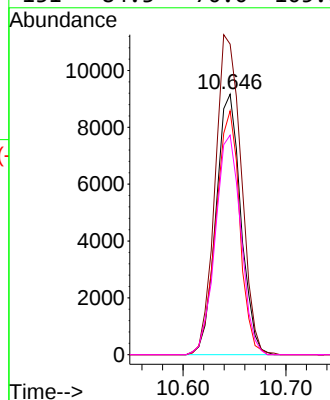
Ion Ratio Lower Upper

164 100

166 119.2 102.6 154.0

129 93.6 72.0 108.0

131 84.3 70.0 105.0



#65

Chlorobenzene

Concen: 42.882 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY019266.D

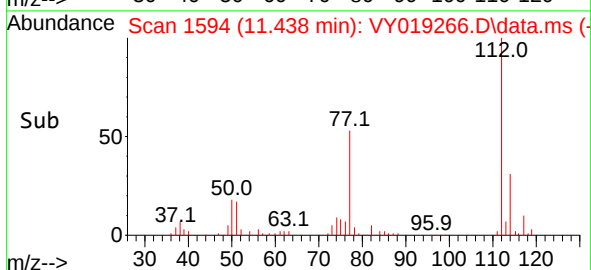
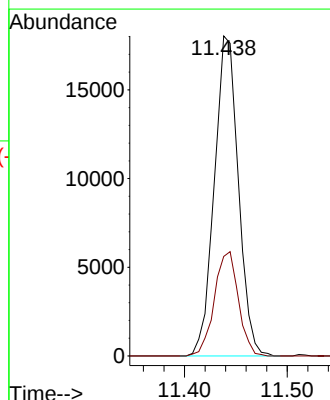
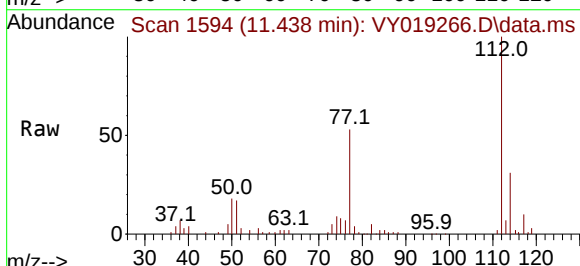
Acq: 23 Aug 2024 18:44

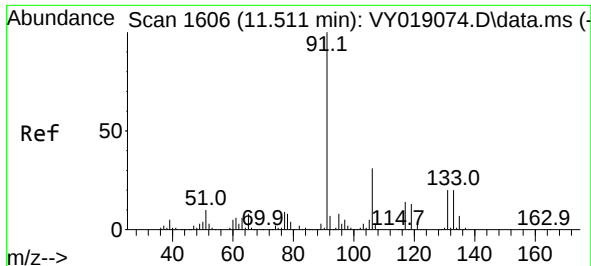
Tgt Ion:112 Resp: 29248

Ion Ratio Lower Upper

112 100

114 31.1 26.4 39.6

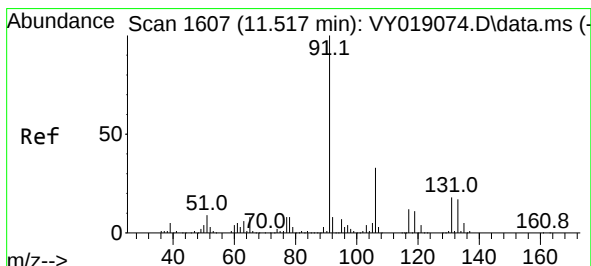
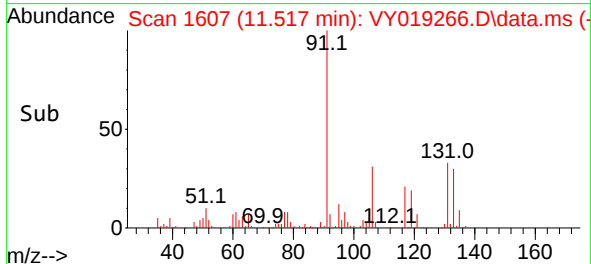
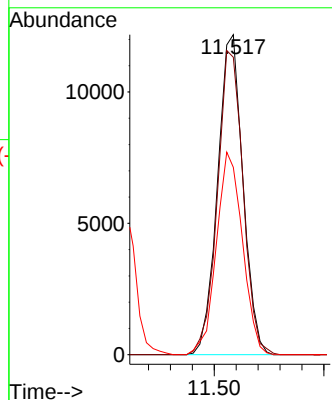
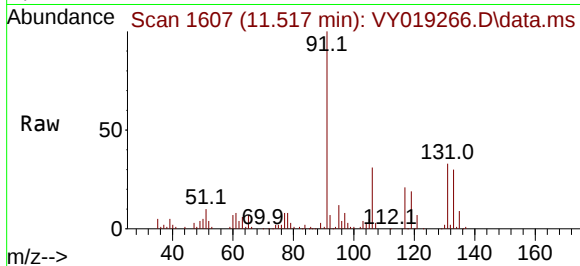




#66
 1,1,1,2-Tetrachloroethane
 Concen: 81.582 ug/l
 RT: 11.517 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

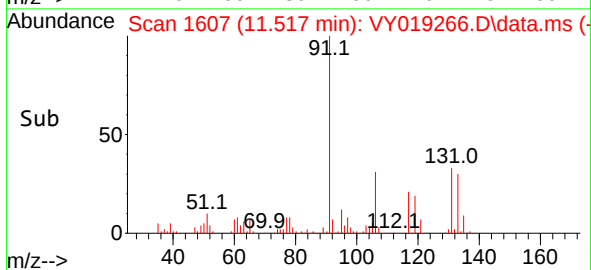
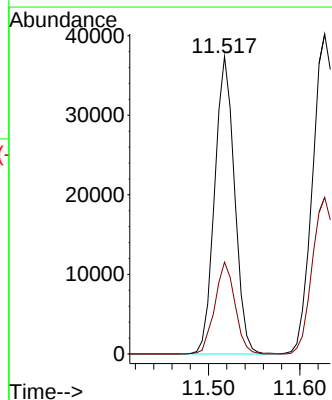
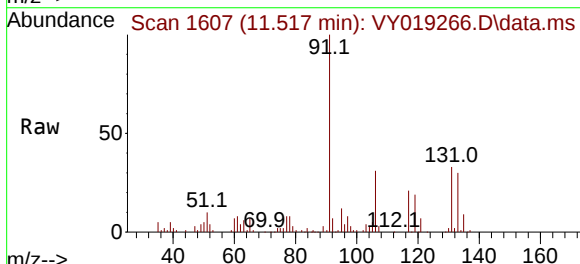
Instrument :
 MSVOA_Y
 ClientSampleId :

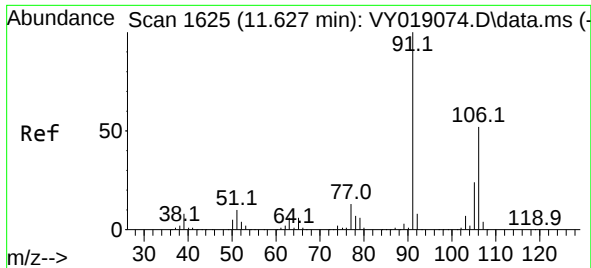
Tgt Ion:131 Resp: 19568
 Ion Ratio Lower Upper
 131 100
 133 96.2 47.8 143.3
 119 65.1 34.1 102.2



#67
 Ethyl Benzene
 Concen: 47.714 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Tgt Ion: 91 Resp: 56485
 Ion Ratio Lower Upper
 91 100
 106 30.9 24.5 36.7

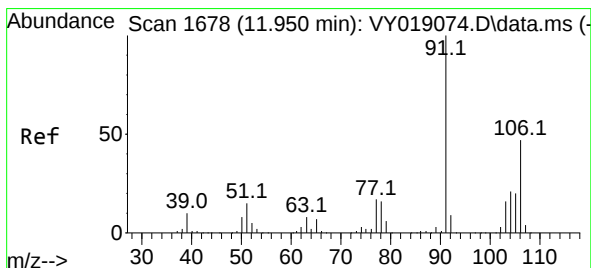
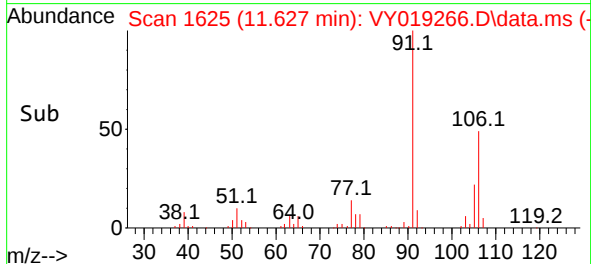
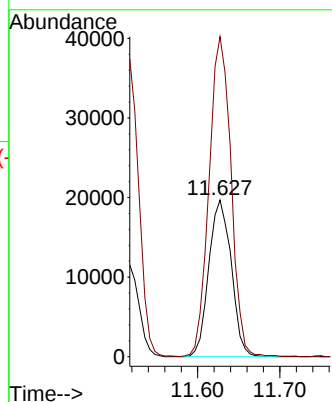
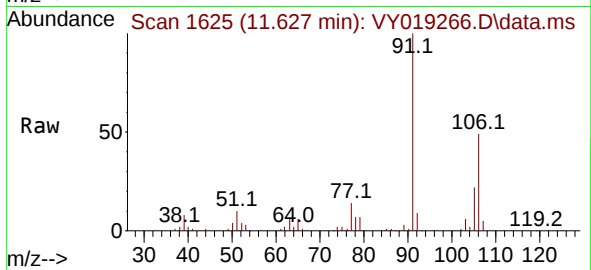




#68
m/p-Xylenes
Concen: 79.309 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

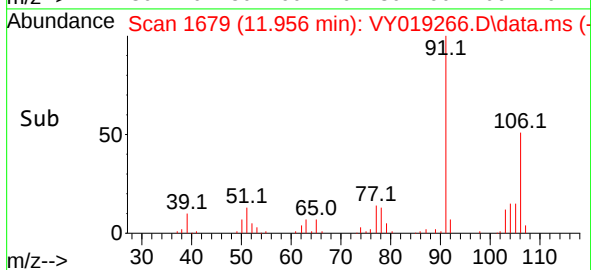
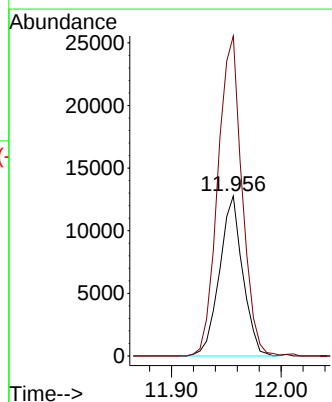
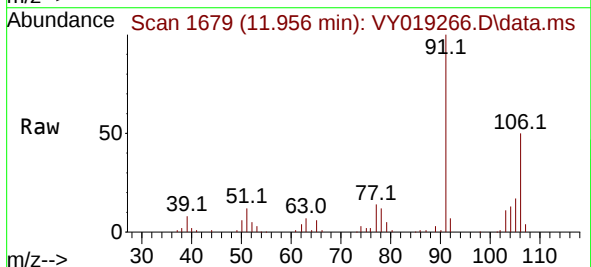
Instrument :
MSVOA_Y
ClientSampleId :

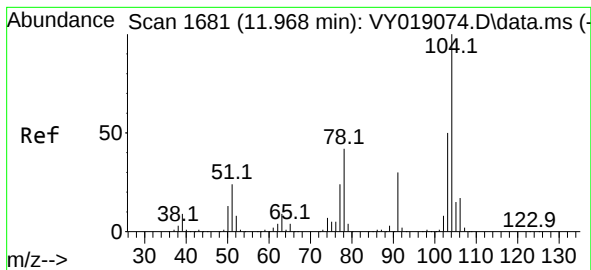
Tgt Ion:106 Resp: 37254
Ion Ratio Lower Upper
106 100
91 200.7 156.0 234.0



#69
o-Xylene
Concen: 43.272 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion:106 Resp: 18823
Ion Ratio Lower Upper
106 100
91 208.4 103.6 310.8





#70

Styrene

Concen: 12.959 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

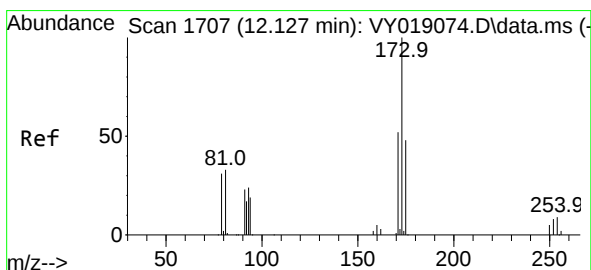
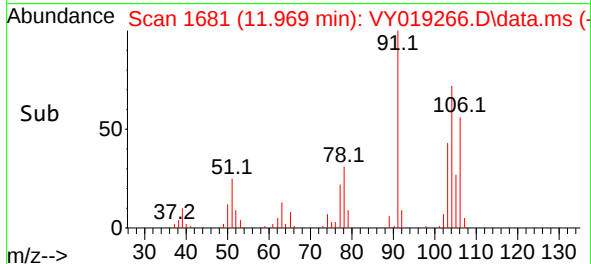
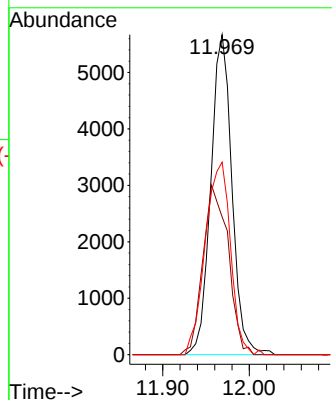
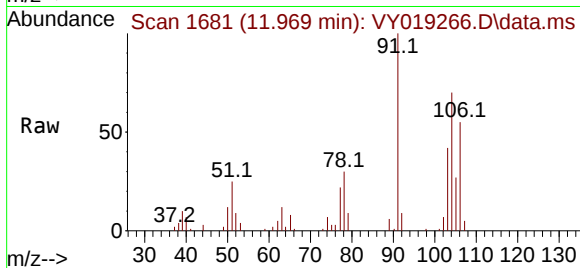
Tgt Ion:104 Resp: 9613

Ion Ratio Lower Upper

104 100

78 63.3 37.0 55.4#

103 71.9 44.2 66.2#



#71

Bromoform

Concen: 74.646 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

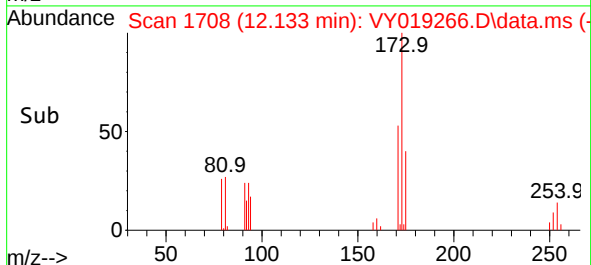
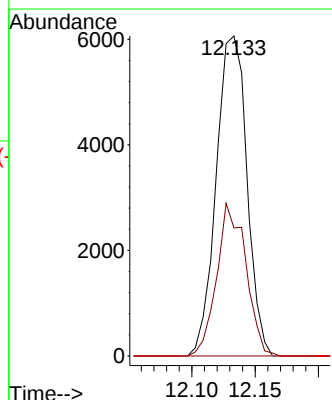
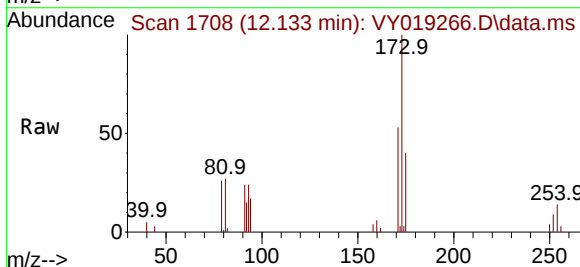
Tgt Ion:173 Resp: 10235

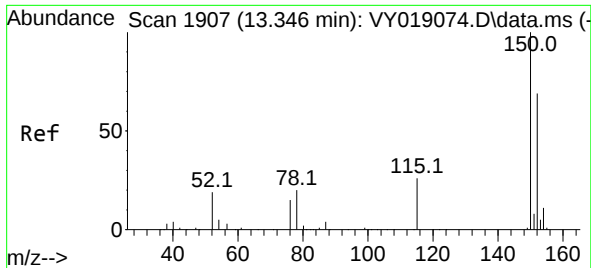
Ion Ratio Lower Upper

173 100

175 45.2 25.1 75.3

254 0.0 0.0 0.0

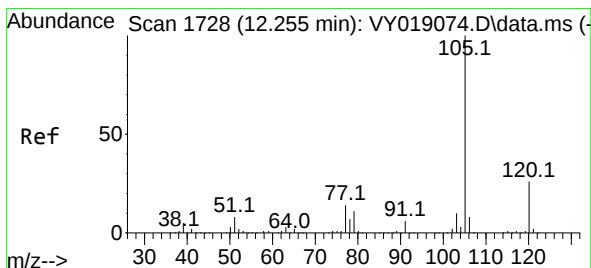
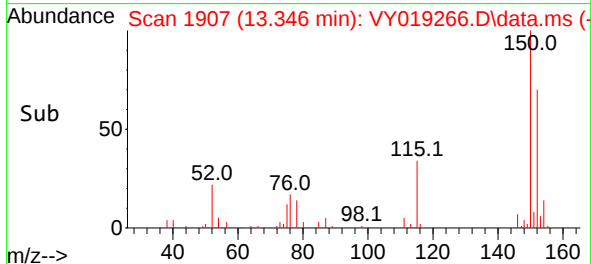
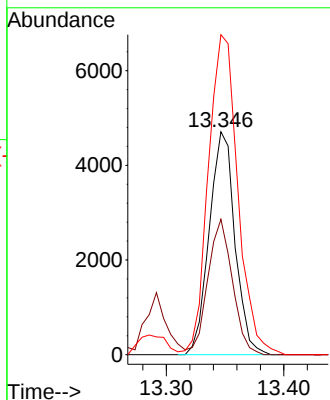
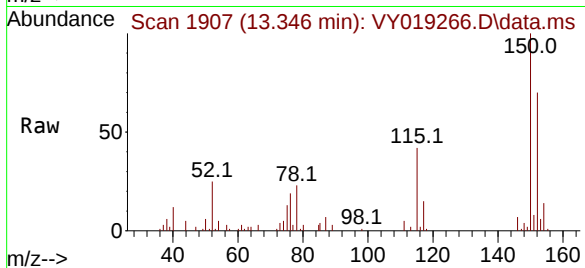




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

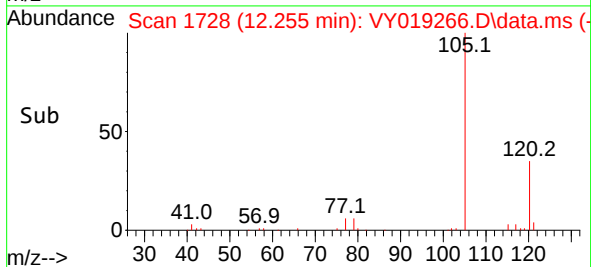
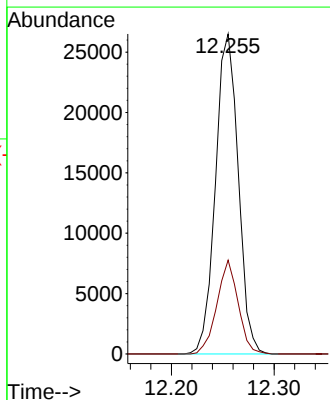
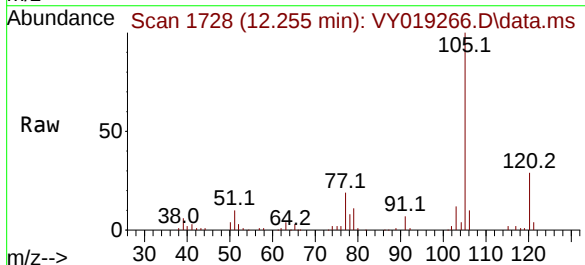
Instrument :
MSVOA_Y
ClientSampleId :

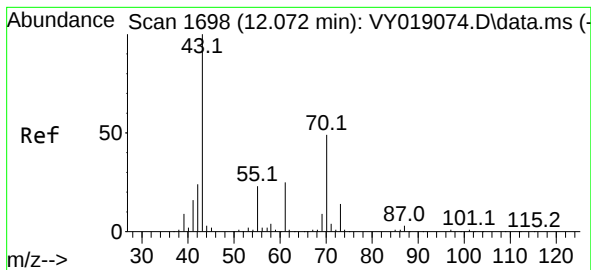
Tgt Ion:152 Resp: 7154
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 164.5 0.0 345.6



#73
Isopropylbenzene
Concen: 74.138 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion:105 Resp: 40651
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1





#74

N-amy1 acetate

Concen: 3.345 ug/l

RT: 12.066 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43 Resp: 400

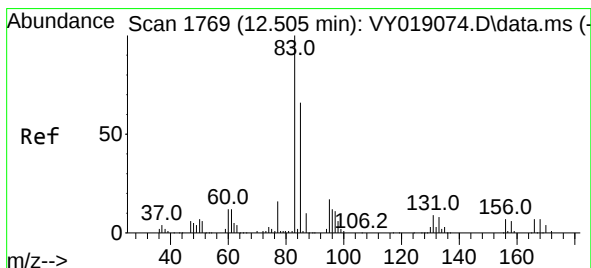
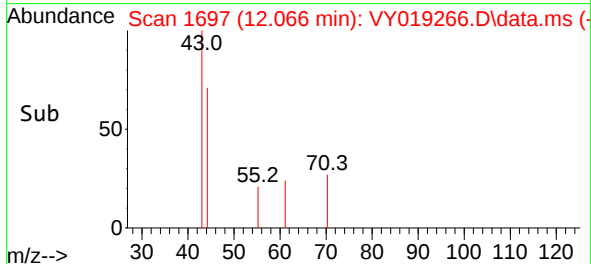
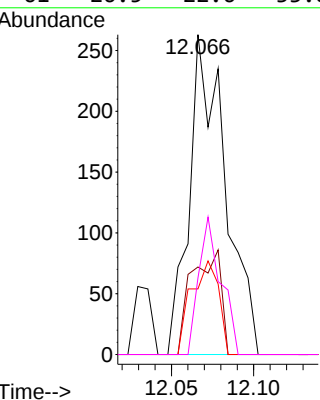
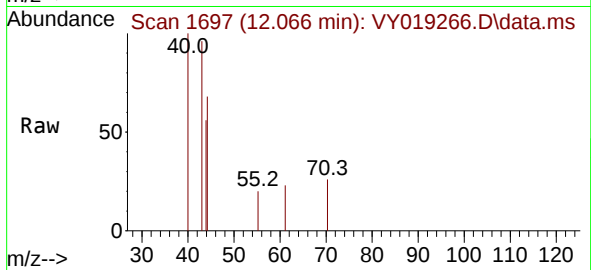
Ion Ratio Lower Upper

43 100

70 26.5 41.4 62.2#

55 22.3 23.3 34.9#

61 26.5 22.6 33.8



#75

1,1,2,2-Tetrachloroethane

Concen: 156.714 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

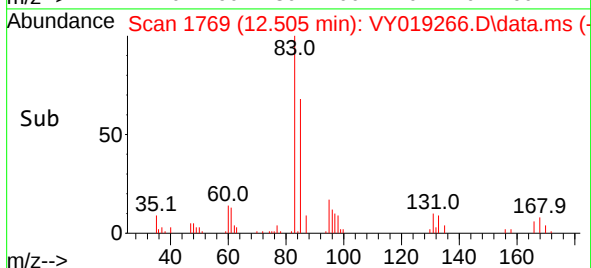
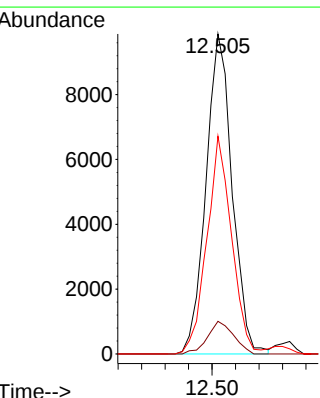
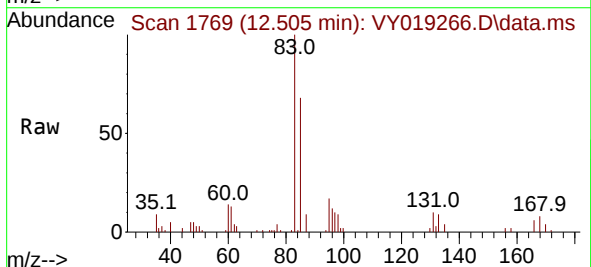
Tgt Ion: 83 Resp: 15298

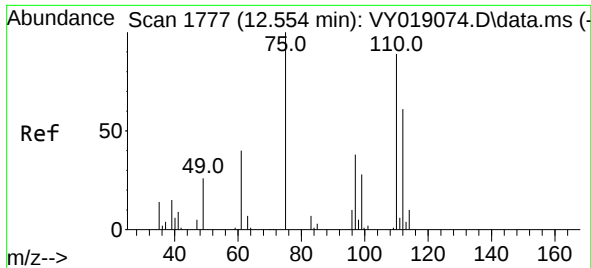
Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 64.3 32.0 96.0

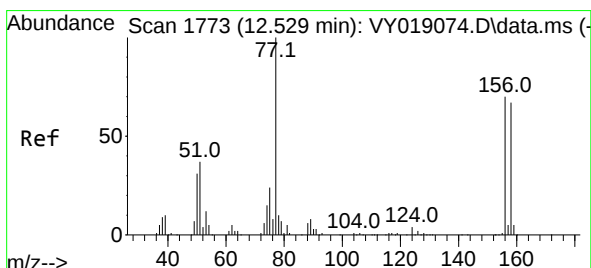
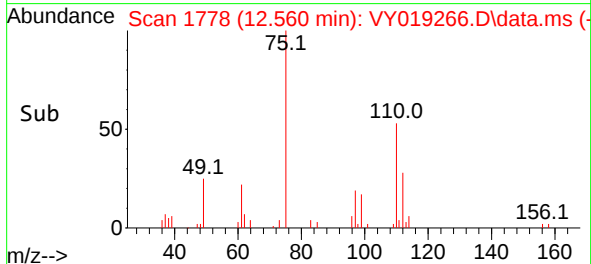
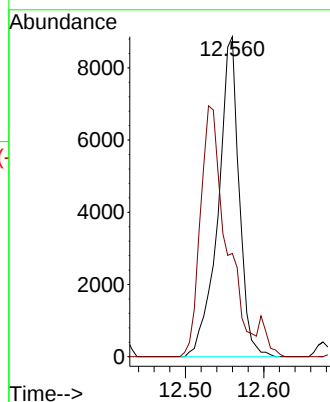
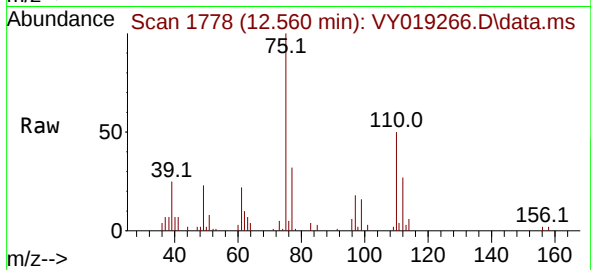




#76
1,2,3-Trichloropropane
Concen: 234.354 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

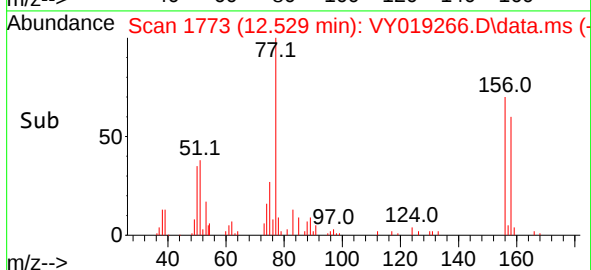
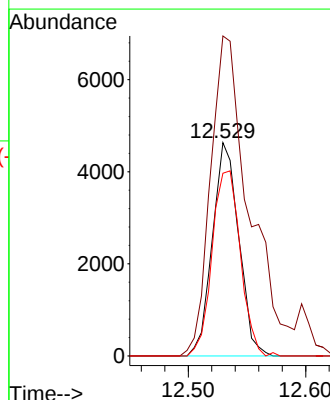
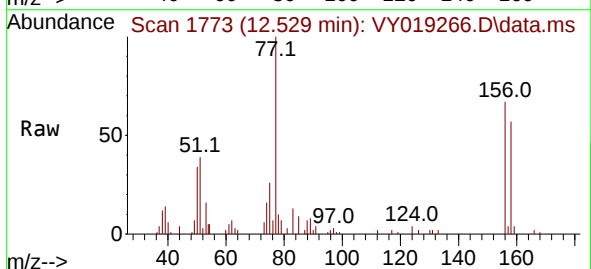
Instrument :
MSVOA_Y
ClientSampleId :

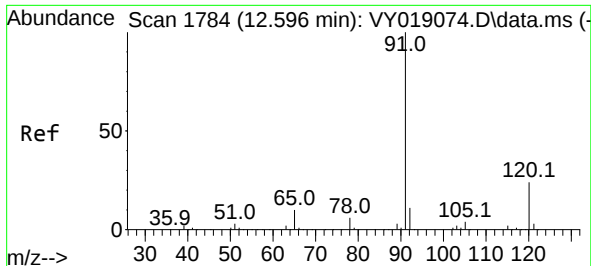
Tgt Ion: 75 Resp: 16534
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 54.859 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 156 Resp: 7224
Ion Ratio Lower Upper
156 100
77 222.6 87.1 261.3
158 93.1 48.6 145.9

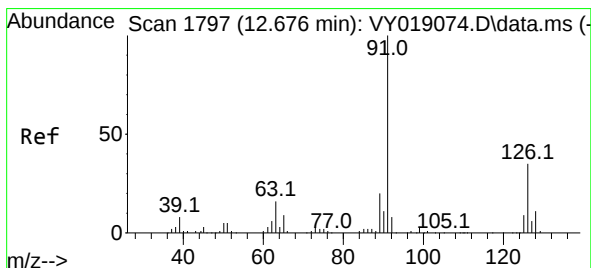
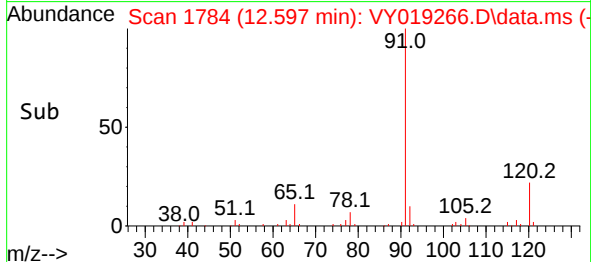
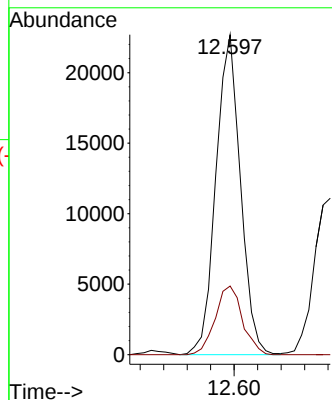
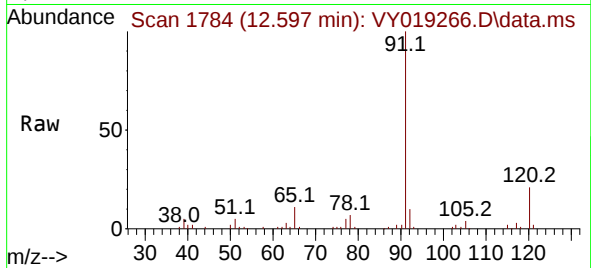




#78
n-propylbenzene
Concen: 50.294 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

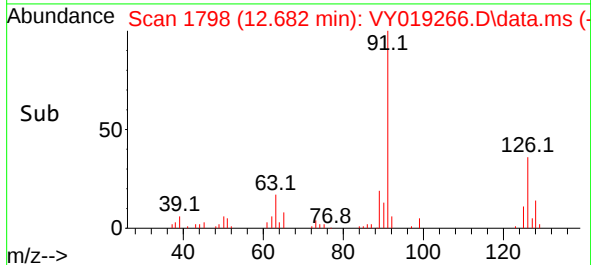
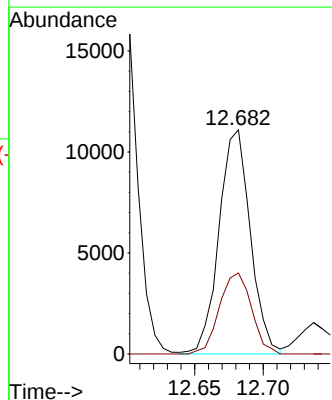
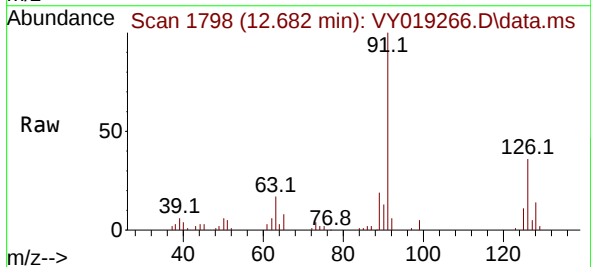
Instrument :
MSVOA_Y
ClientSampleId :

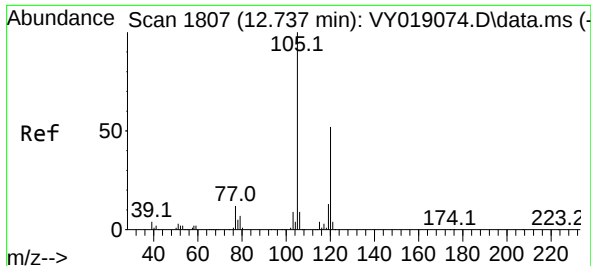
Tgt Ion: 91 Resp: 32967
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 48.042 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 91 Resp: 17655
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5

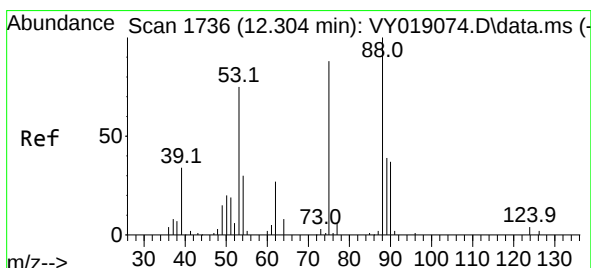
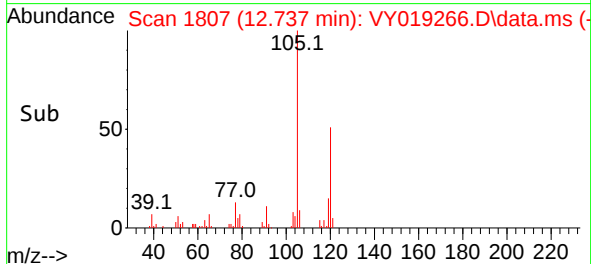
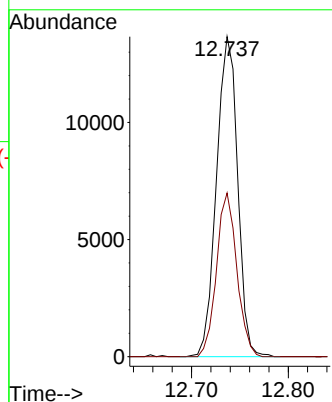
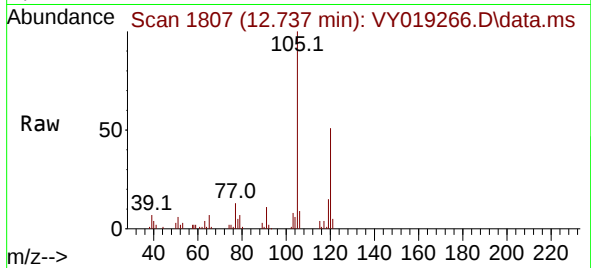




#80
1,3,5-Trimethylbenzene
Concen: 46.370 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

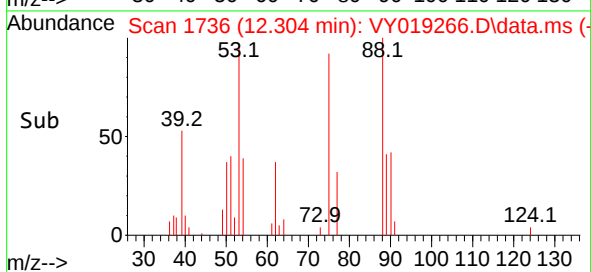
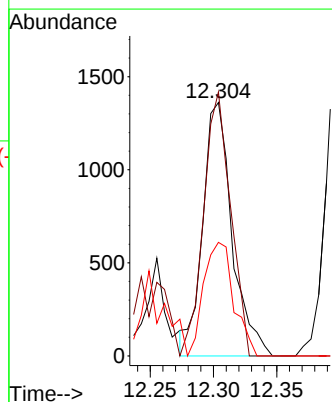
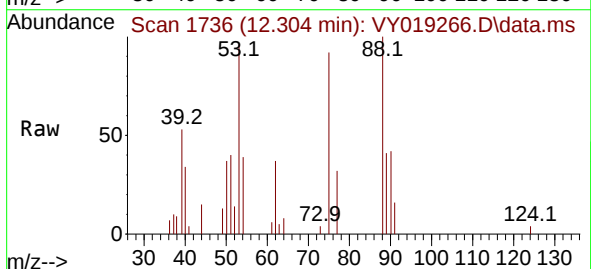
Instrument :
MSVOA_Y
ClientSampleId :

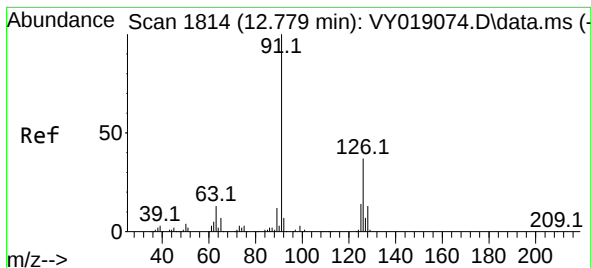
Tgt Ion:105 Resp: 20713
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.2



#81
trans-1,4-Dichloro-2-butene
Concen: 76.836 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 75 Resp: 2195
Ion Ratio Lower Upper
75 100
53 96.0 66.8 100.2
89 46.0 35.8 53.6

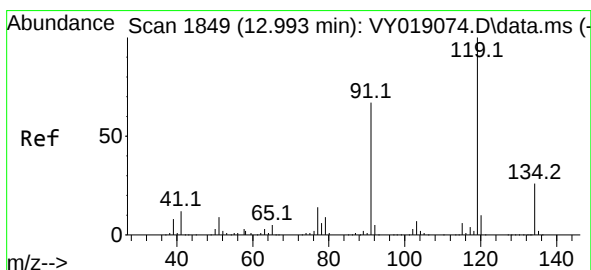
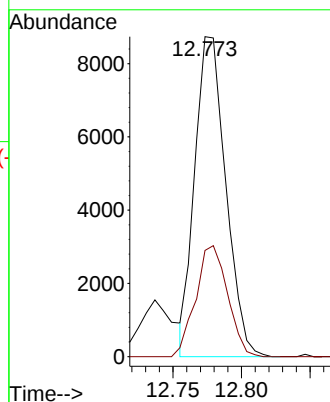
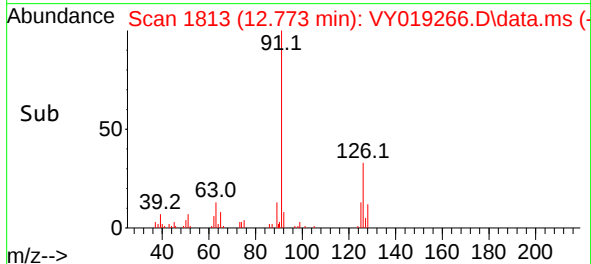
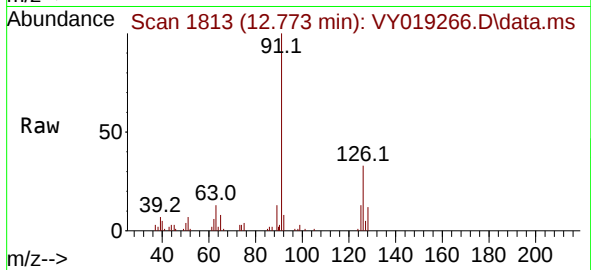




#82
4-Chlorotoluene
Concen: 35.995 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

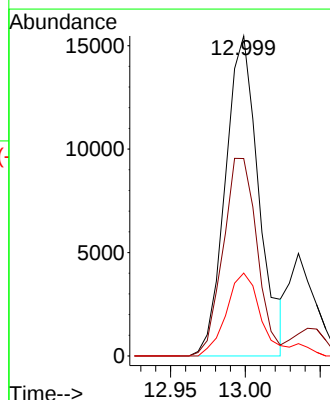
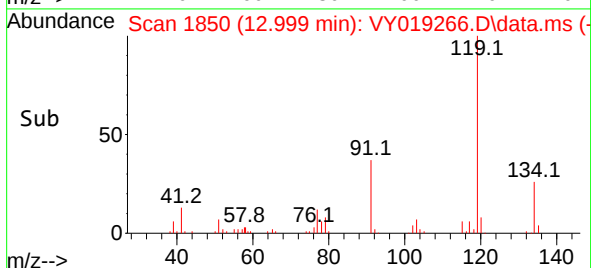
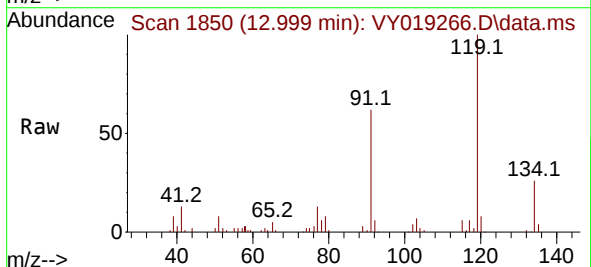
Instrument :
MSVOA_Y
ClientSampleId :

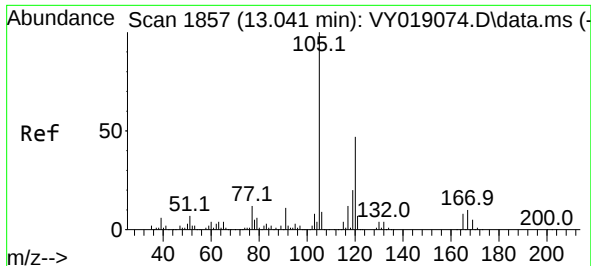
Tgt Ion: 91 Resp: 13762
Ion Ratio Lower Upper
91 100
126 35.7 17.6 52.9



#83
tert-Butylbenzene
Concen: 58.372 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

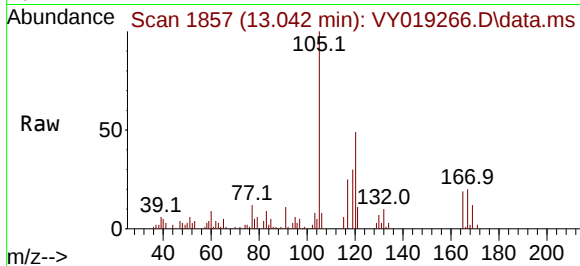
Tgt Ion: 119 Resp: 24079
Ion Ratio Lower Upper
119 100
91 62.8 31.3 93.8
134 28.3 13.4 40.1



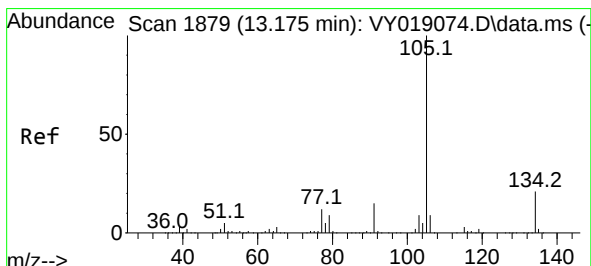
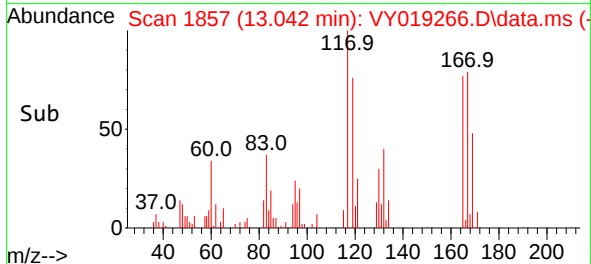
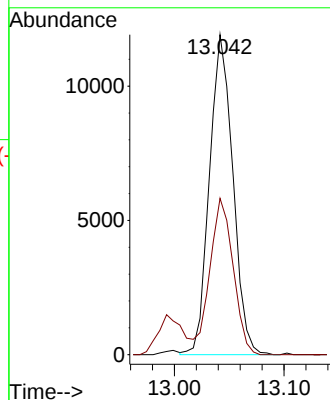


#84
1,2,4-Trimethylbenzene
Concen: 39.681 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Instrument :
MSVOA_Y
ClientSampleId :

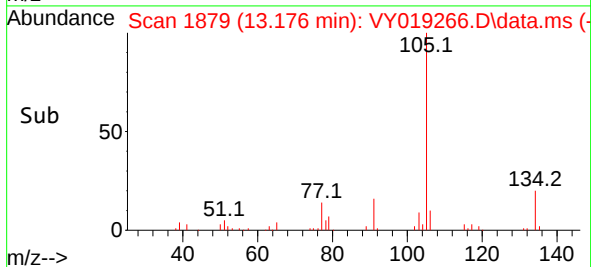
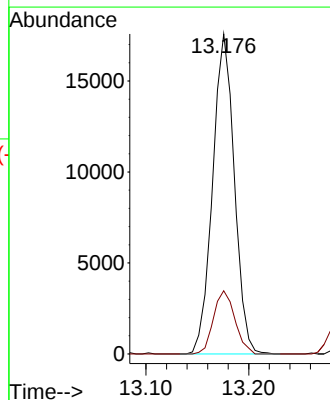
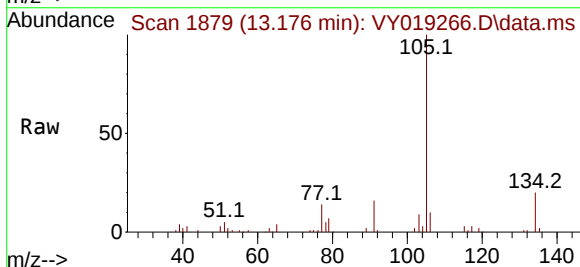


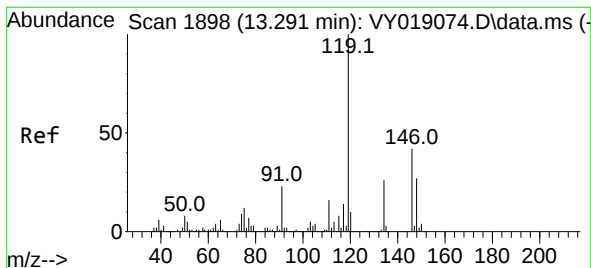
Tgt Ion:105 Resp: 17666
Ion Ratio Lower Upper
105 100
120 48.4 23.2 69.6



#85
sec-Butylbenzene
Concen: 42.912 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion:105 Resp: 25796
Ion Ratio Lower Upper
105 100
134 19.5 10.1 30.1





#86

p-Isopropyltoluene

Concen: 35.598 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

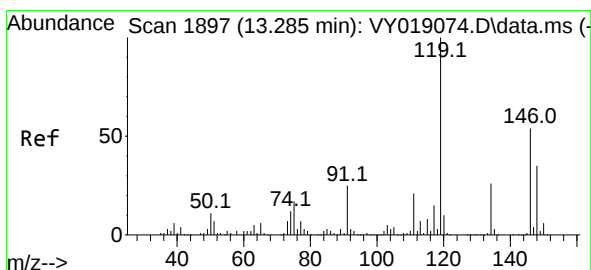
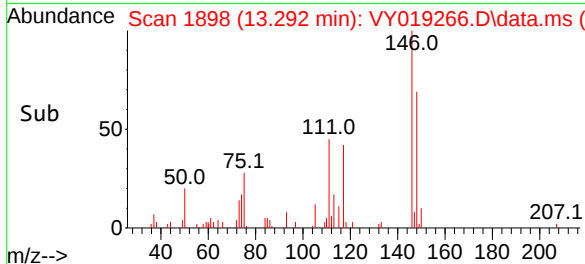
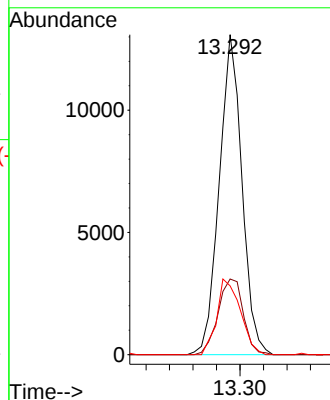
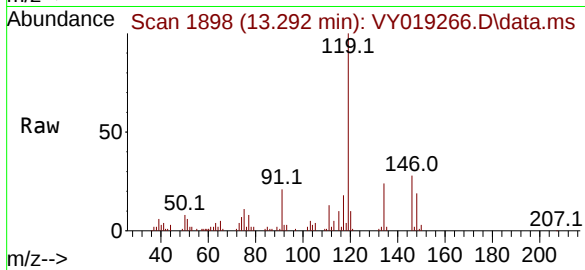
Tgt Ion:119 Resp: 17577

Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 24.5 10.7 32.1



#87

1,3-Dichlorobenzene

Concen: 27.055 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

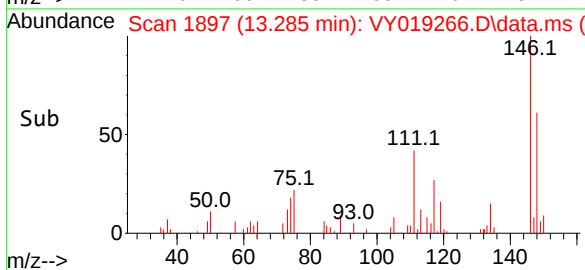
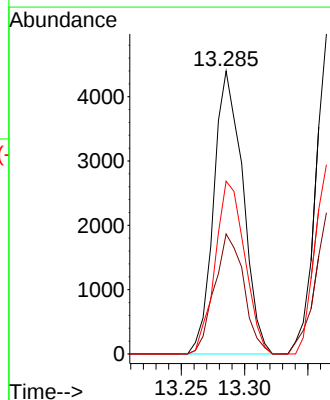
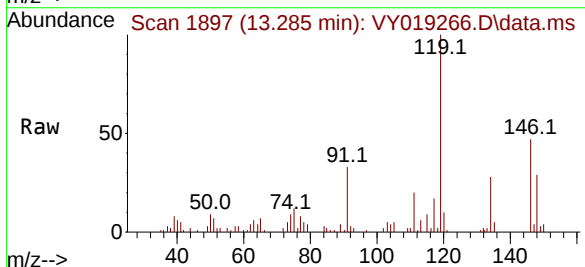
Tgt Ion:146 Resp: 7026

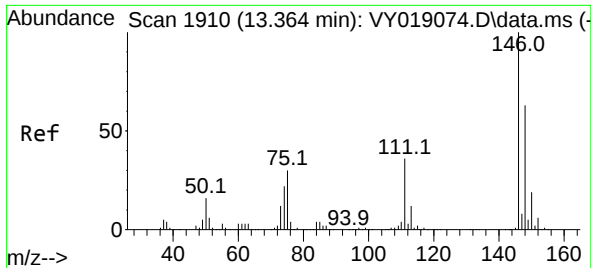
Ion Ratio Lower Upper

146 100

111 42.8 19.0 57.0

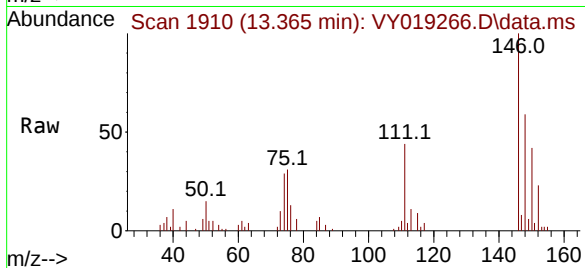
148 62.1 31.7 95.1



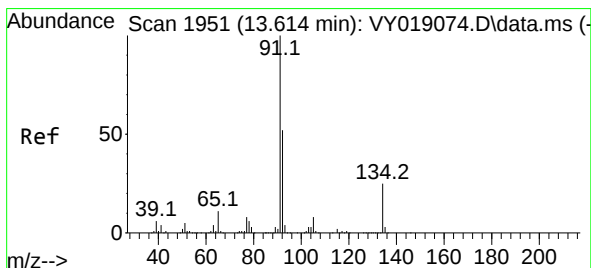
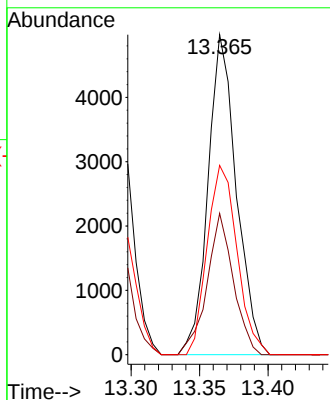
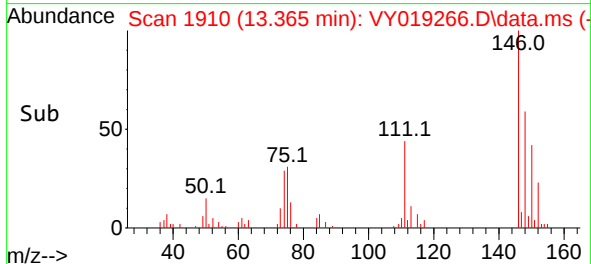


#88
1,4-Dichlorobenzene
Concen: 27.775 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

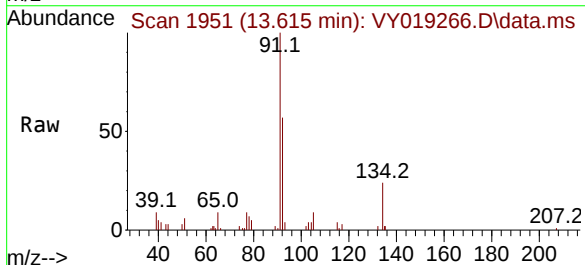
Instrument :
MSVOA_Y
ClientSampleId :



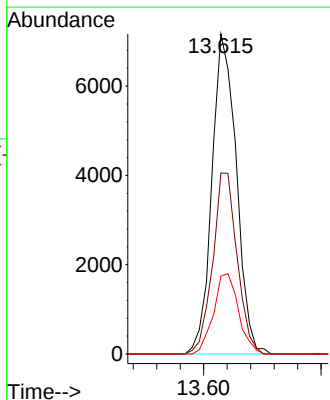
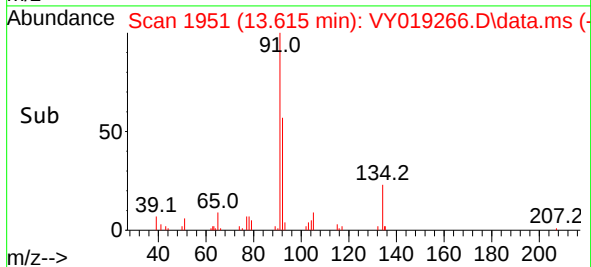
Tgt Ion:	146	Resp:	7170
Ion Ratio	Lower	Upper	
146	100		
111	41.0	18.4	55.4
148	62.4	32.4	97.2

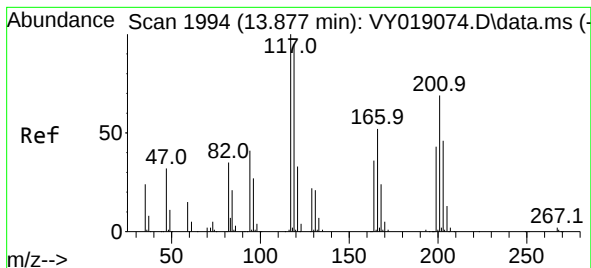


#89
n-Butylbenzene
Concen: 22.978 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44



Tgt Ion:	91	Resp:	10344
Ion Ratio	Lower	Upper	
91	100		
92	56.6	26.6	79.7
134	25.6	12.9	38.7





#90

Hexachloroethane

Concen: 47.501 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

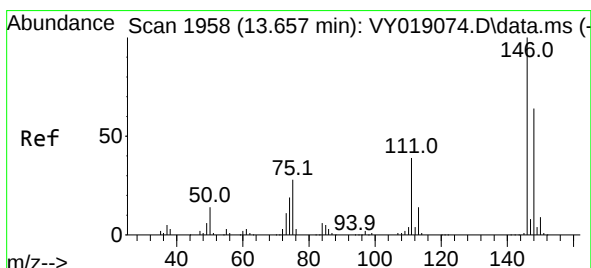
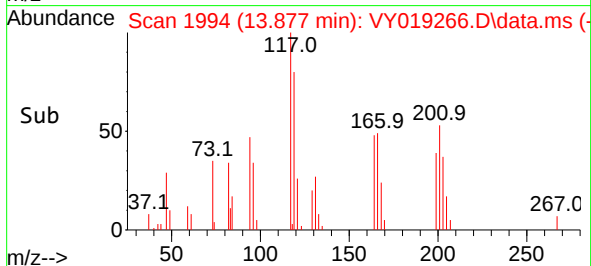
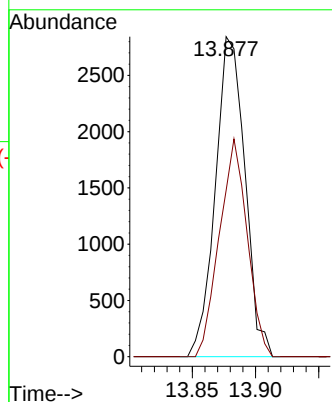
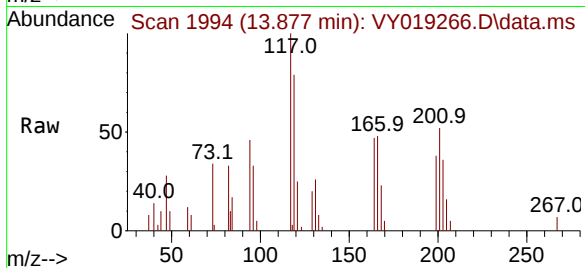
ClientSampleId :

Tgt Ion:117 Resp: 4623

Ion Ratio Lower Upper

117 100

201 64.1 37.4 112.2



#91

1,2-Dichlorobenzene

Concen: 37.950 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

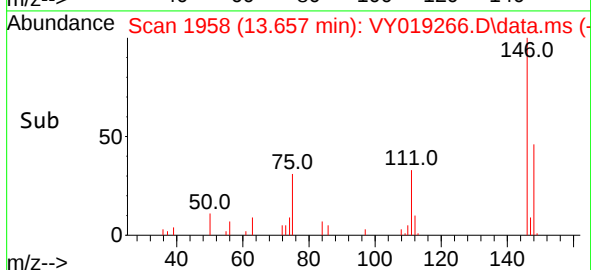
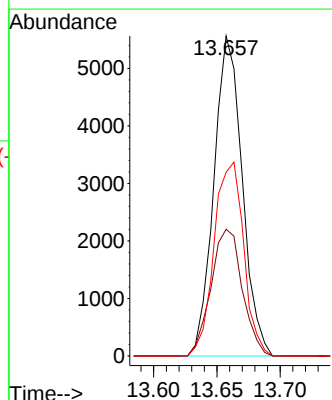
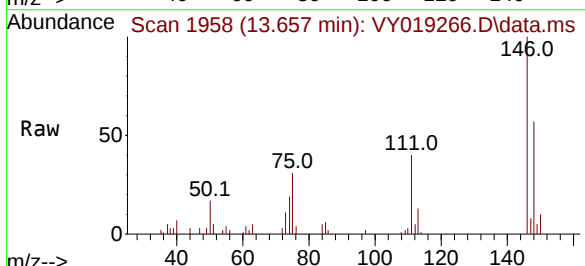
Tgt Ion:146 Resp: 8668

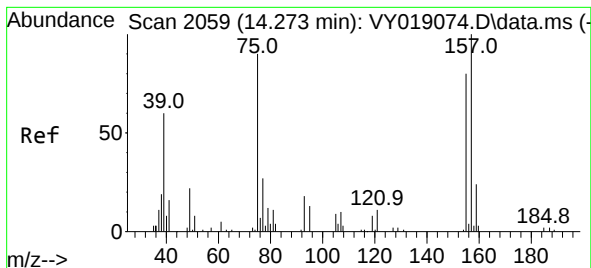
Ion Ratio Lower Upper

146 100

111 43.7 19.9 59.7

148 63.2 31.8 95.4

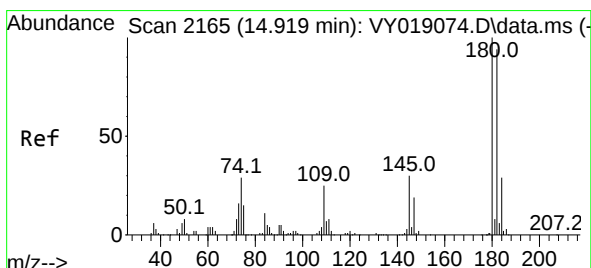
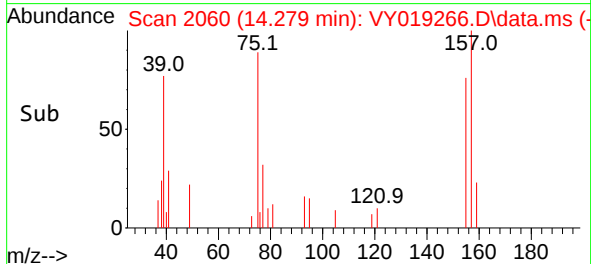
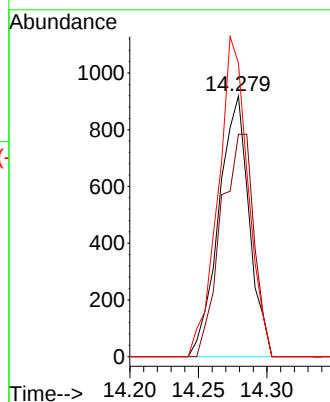
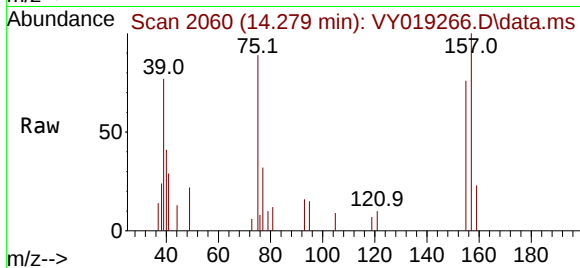




#92
1,2-Dibromo-3-Chloropropane
Concen: 98.465 ug/l
RT: 14.279 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

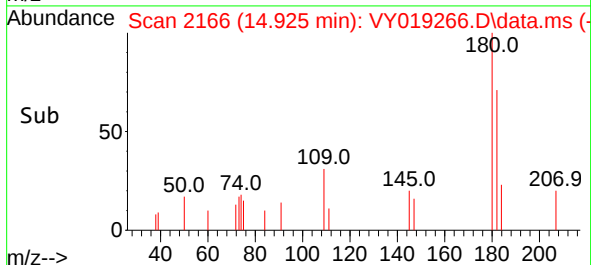
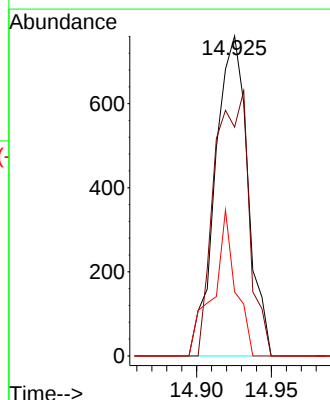
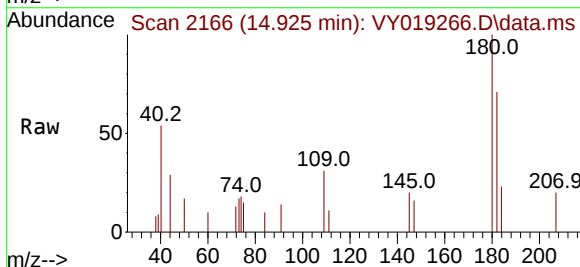
Instrument :
MSVOA_Y
ClientSampleId :

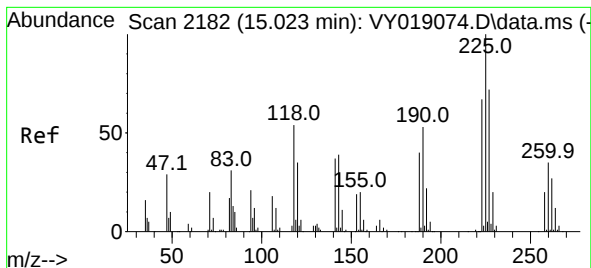
Tgt Ion: 75 Resp: 1414
Ion Ratio Lower Upper
75 100
155 92.7 48.6 145.8
157 120.6 62.7 188.2



#93
1,2,4-Trichlorobenzene
Concen: 8.944 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY019266.D
Acq: 23 Aug 2024 18:44

Tgt Ion: 180 Resp: 1152
Ion Ratio Lower Upper
180 100
182 87.2 47.9 143.8
145 31.7 14.2 42.6





#94

Hexachlorobutadiene

Concen: 16.381 ug/l

RT: 15.029 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY019266.D

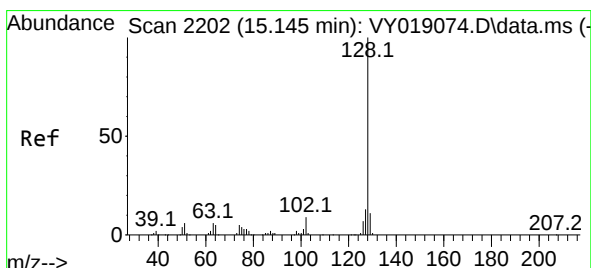
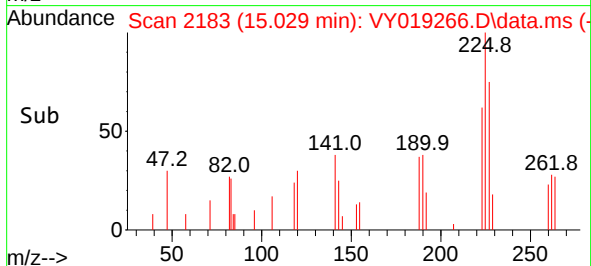
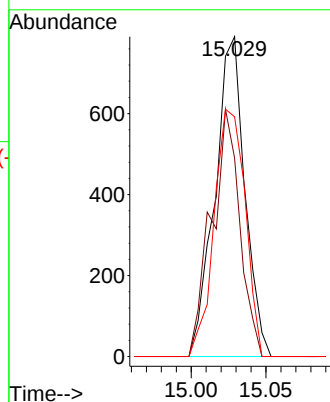
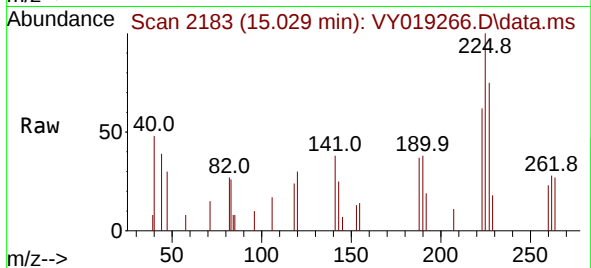
Acq: 23 Aug 2024 18:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	225	Resp:	1099
Ion Ratio	Lower	Upper	
225	100		
223	72.9	30.4	91.2
227	80.1	31.9	95.9



#95

Naphthalene

Concen: 9.553 ug/l

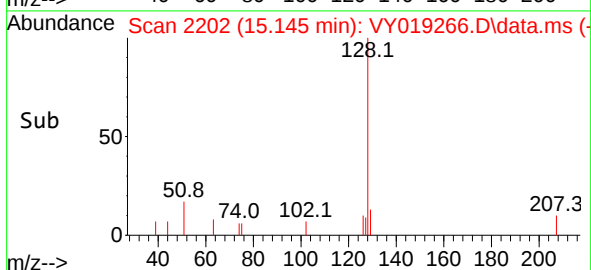
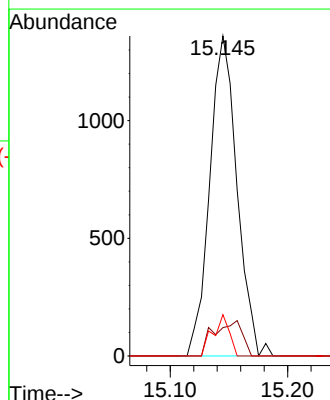
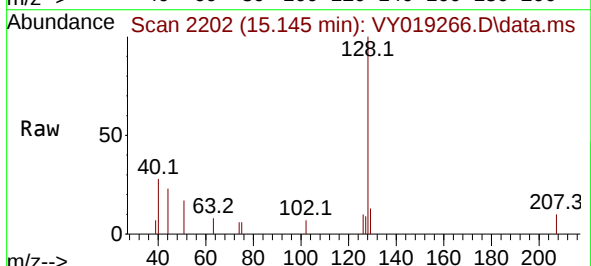
RT: 15.145 min Scan# 2202

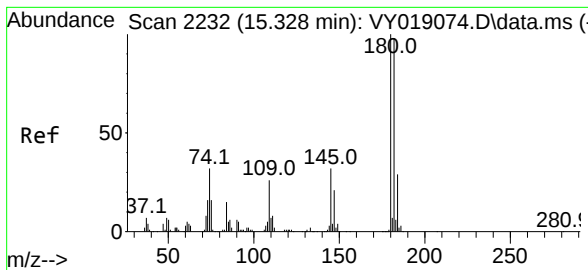
Delta R.T. 0.000 min

Lab File: VY019266.D

Acq: 23 Aug 2024 18:44

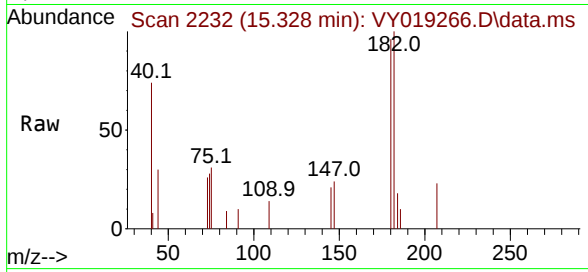
Tgt Ion:	128	Resp:	2196
Ion Ratio	Lower	Upper	
128	100		
127	11.4	10.6	16.0
129	7.7	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 9.361 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019266.D
 Acq: 23 Aug 2024 18:44

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	1017
Ion	Ratio	Lower	Upper
180	100		
182	105.2	47.6	142.9
145	34.2	15.4	46.1

