

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019919.D
 Acq On : 16 Oct 2024 16:38
 Operator : SY/MD
 Sample : VY1016SBS05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 17 01:56:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	191110	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	334705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	290905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	145607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	140600	59.750	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.500%	
35) Dibromofluoromethane	7.634	113	125366	56.760	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.520%	
50) Toluene-d8	10.103	98	443591	54.386	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.780%	
62) 4-Bromofluorobenzene	12.401	95	163690	55.542	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 111.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	43145	24.251	ug/l	99
3) Chloromethane	2.068	50	54093	23.361	ug/l	94
4) Vinyl Chloride	2.202	62	61397	24.096	ug/l	98
5) Bromomethane	2.598	94	39562	24.530	ug/l	95
6) Chloroethane	2.739	64	41715	24.369	ug/l	98
7) Trichlorofluoromethane	3.056	101	95205	25.110	ug/l	96
8) Diethyl Ether	3.458	74	28679	24.888	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.818	101	57796	26.207	ug/l	93
10) Methyl Iodide	4.013	142	49789	22.322	ug/l	92
11) Tert butyl alcohol	4.878	59	25773	126.521	ug/l #	92
12) 1,1-Dichloroethene	3.799	96	47596	23.215	ug/l	93
13) Acrolein	3.653	56	21508	124.390	ug/l	98
14) Allyl chloride	4.385	41	90027	24.337	ug/l #	91
15) Acrylonitrile	5.061	53	70135	133.068	ug/l	99
16) Acetone	3.873	43	78533	128.205	ug/l	88
17) Carbon Disulfide	4.110	76	103048	18.752	ug/l	99
18) Methyl Acetate	4.391	43	32002	24.252	ug/l	91
19) Methyl tert-butyl Ether	5.116	73	148154	25.153	ug/l	100
20) Methylene Chloride	4.622	84	61772	26.920	ug/l #	84
21) trans-1,2-Dichloroethene	5.116	96	50836	22.782	ug/l #	80
22) Diisopropyl ether	6.025	45	213779	26.531	ug/l #	91
23) Vinyl Acetate	5.964	43	586428	126.952	ug/l #	93
24) 1,1-Dichloroethane	5.915	63	113016	25.232	ug/l	94
25) 2-Butanone	6.896	43	107804	131.480	ug/l #	79
26) 2,2-Dichloropropane	6.896	77	92860	23.279	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	64935	23.548	ug/l	80
28) Bromochloromethane	7.244	49	50203	25.465	ug/l #	74
29) Tetrahydrofuran	7.262	42	62378	133.241	ug/l #	80
30) Chloroform	7.421	83	117900	25.822	ug/l	100
31) Cyclohexane	7.701	56	92331	23.483	ug/l	91
32) 1,1,1-Trichloroethane	7.622	97	99930	24.974	ug/l	94
36) 1,1-Dichloropropene	7.835	75	80096	25.172	ug/l	93
37) Ethyl Acetate	6.988	43	43294	26.093	ug/l #	93
38) Carbon Tetrachloride	7.817	117	84984	24.913	ug/l	99
39) Methylcyclohexane	9.109	83	93656	23.360	ug/l #	84
40) Benzene	8.079	78	234702	24.372	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	23712	26.405	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	71950	26.006	ug/l	94
43) Isopropyl Acetate	8.201	43	87522	25.865	ug/l #	79
44) Trichloroethene	8.866	130	53664	23.008	ug/l	87
45) 1,2-Dichloropropane	9.146	63	61444	25.492	ug/l	100
46) Dibromomethane	9.231	93	32937	25.011	ug/l	89
47) Bromodichloromethane	9.420	83	89464	25.594	ug/l #	98
48) Methyl methacrylate	9.219	41	38155	25.634	ug/l #	81
49) 1,4-Dioxane	9.237	88	7382	500.839	ug/l #	78
51) 4-Methyl-2-Pentanone	9.999	43	226137	131.021	ug/l	89
52) Toluene	10.170	92	148112	24.640	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	74683	23.746	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	89572	24.136	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	45323	26.122	ug/l	96
56) Ethyl methacrylate	10.438	69	61611	24.747	ug/l #	70
57) 1,3-Dichloropropane	10.713	76	77983	25.594	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	156897	135.374	ug/l	92
59) 2-Hexanone	10.762	43	162233	131.604	ug/l	86
60) Dibromochloromethane	10.908	129	53978	24.238	ug/l	100
61) 1,2-Dibromoethane	11.011	107	39029	24.893	ug/l	100
64) Tetrachloroethene	10.646	164	49070	23.715	ug/l	95
65) Chlorobenzene	11.438	112	158502	23.822	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	53732	23.868	ug/l	99
67) Ethyl Benzene	11.517	91	293577	24.289	ug/l	100
68) m/p-Xylenes	11.627	106	213251	47.773	ug/l	91
69) o-Xylene	11.950	106	102723	23.951	ug/l	92
70) Styrene	11.969	104	174939	24.176	ug/l	95
71) Bromoform	12.127	173	27052	22.447	ug/l #	98
73) Isopropylbenzene	12.255	105	284228	23.207	ug/l	99
74) N-amyl acetate	12.072	43	76699	23.645	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	55422	25.467	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	65972	23.128	ug/l #	100
77) Bromobenzene	12.529	156	58673	22.575	ug/l	83
78) n-propylbenzene	12.590	91	348663	23.560	ug/l	98
79) 2-Chlorotoluene	12.676	91	199192	23.478	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	228590	23.111	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	15152	21.441	ug/l #	80
82) 4-Chlorotoluene	12.773	91	201509	23.229	ug/l	94
83) tert-Butylbenzene	12.993	119	211687	23.890	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	224395	22.883	ug/l	96
85) sec-Butylbenzene	13.176	105	319756	24.153	ug/l	97
86) p-Isopropyltoluene	13.292	119	249212	23.182	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	118468	22.572	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	119479	23.172	ug/l	96
89) n-Butylbenzene	13.615	91	256261	24.413	ug/l	97
90) Hexachloroethane	13.877	117	49182	23.495	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	109316	23.704	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.267	75	8368	24.094	ug/l	70
93) 1,2,4-Trichlorobenzene	14.919	180	58705	22.702	ug/l	98
94) Hexachlorobutadiene	15.023	225	33910	23.587	ug/l	97
95) Naphthalene	15.145	128	112422	23.051	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	51053	23.355	ug/l	97

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QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

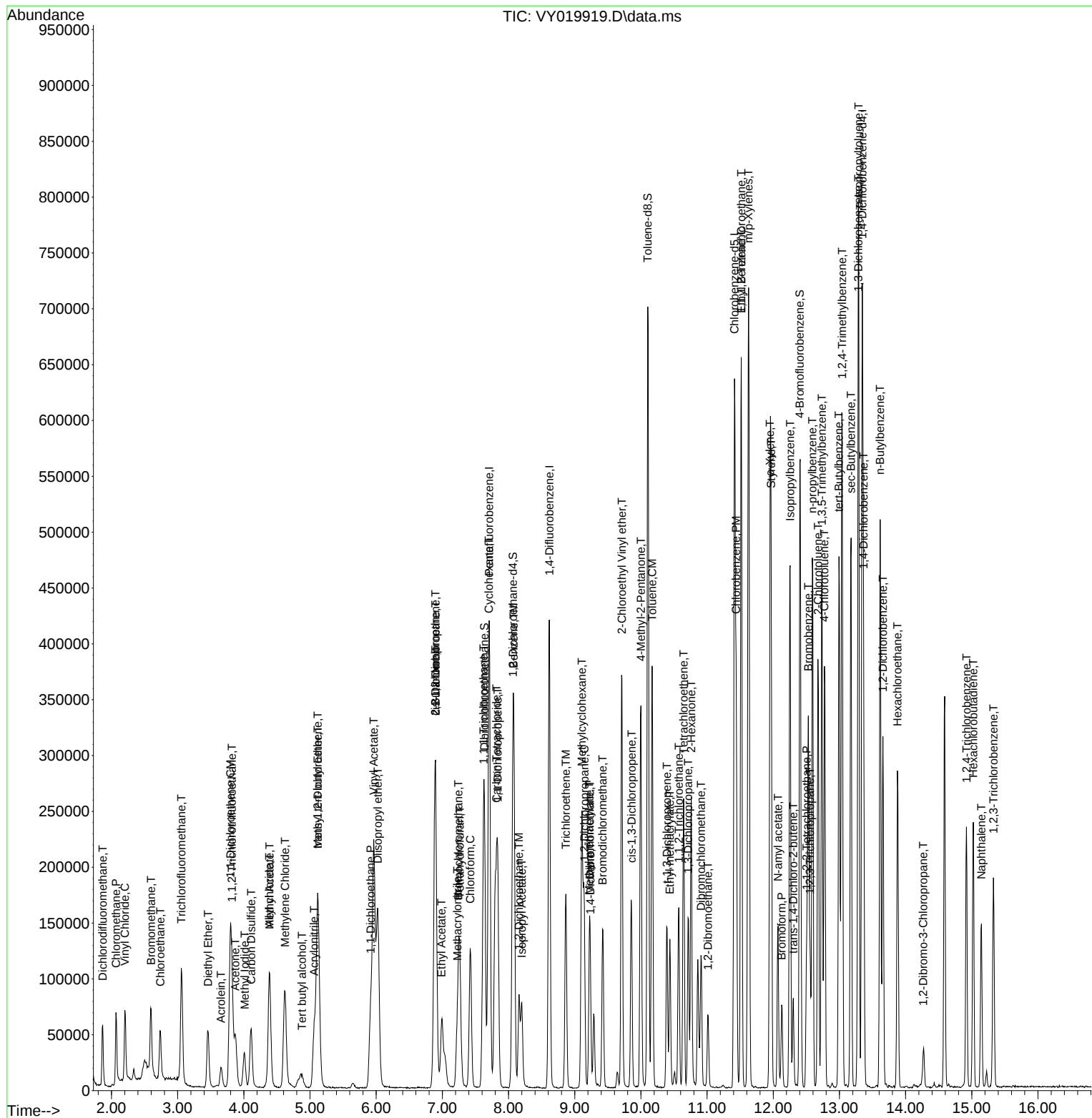
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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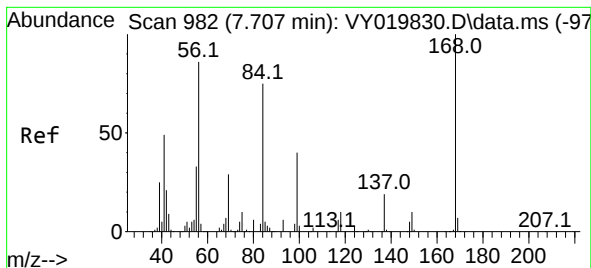
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY019919.D

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Instrument :

MSVOA_Y

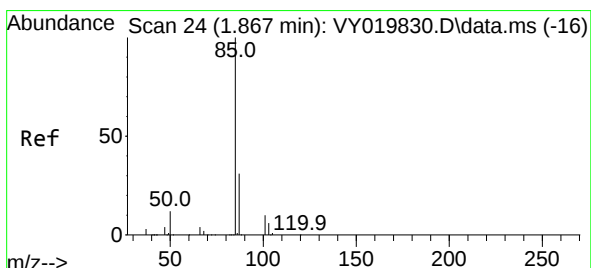
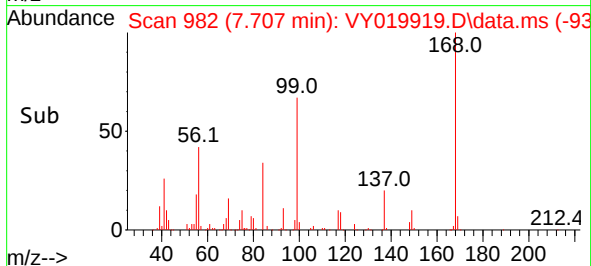
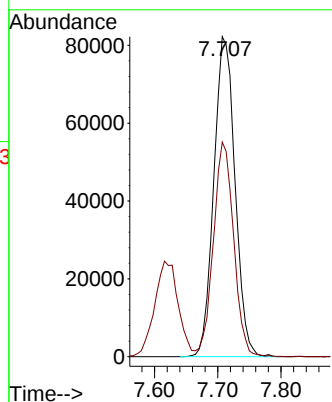
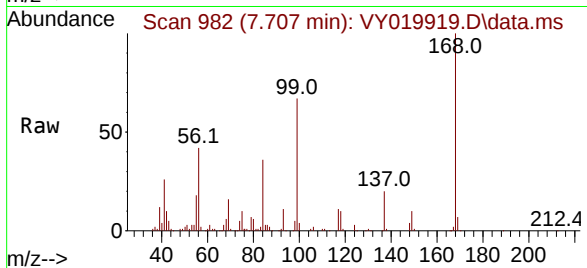
ClientSampleId :

Tgt Ion:168 Resp: 191110

Ion Ratio Lower Upper

168 100

99 66.9 39.1 58.7#



#2

Dichlorodifluoromethane

Concen: 24.251 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.001 min

Lab File: VY019919.D

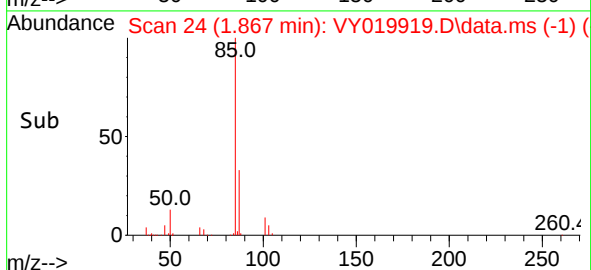
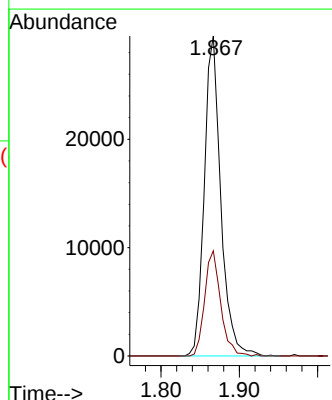
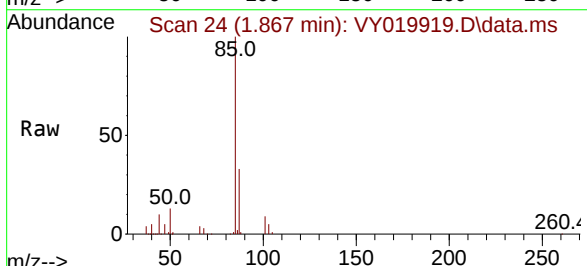
Acq: 16 Oct 2024 16:38

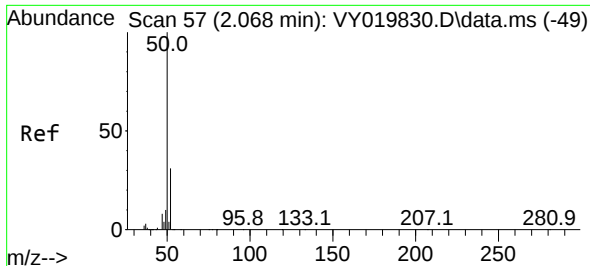
Tgt Ion: 85 Resp: 43145

Ion Ratio Lower Upper

85 100

87 32.8 16.0 48.0

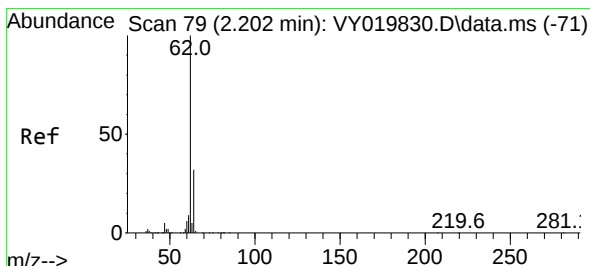
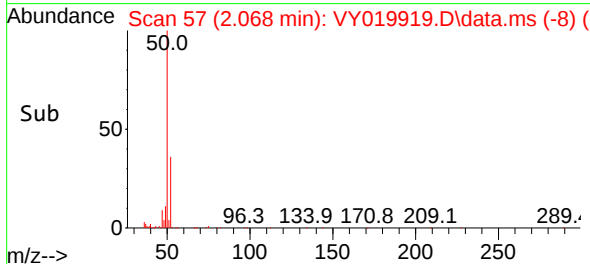
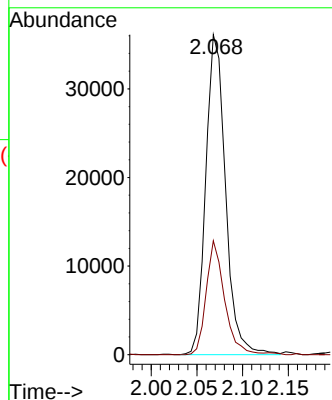
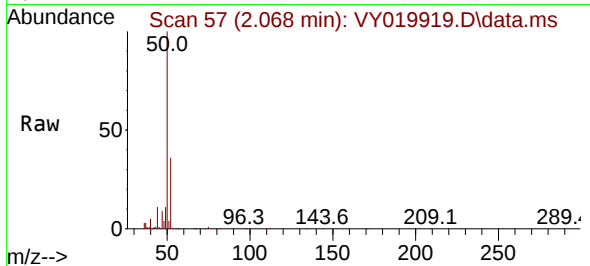




#3
Chloromethane
Concen: 23.361 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

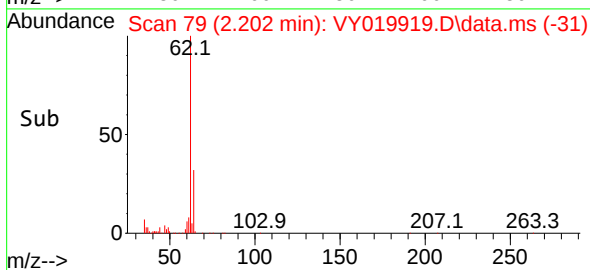
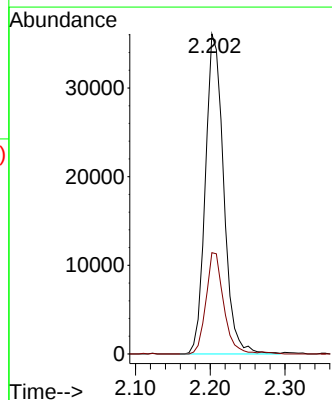
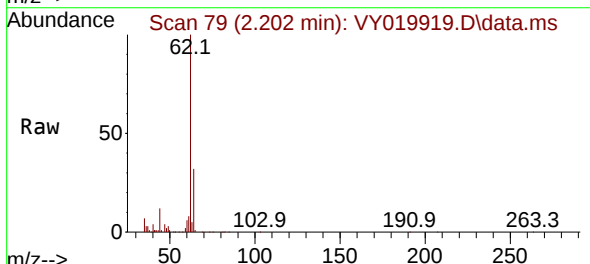
Instrument :
MSVOA_Y
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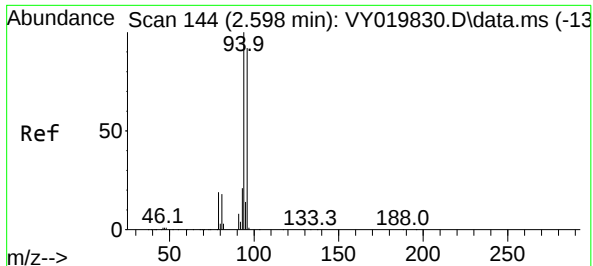
Tgt Ion: 50 Resp: 54093
Ion Ratio Lower Upper
50 100
52 35.6 25.6 38.4



#4
Vinyl Chloride
Concen: 24.096 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 62 Resp: 61397
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

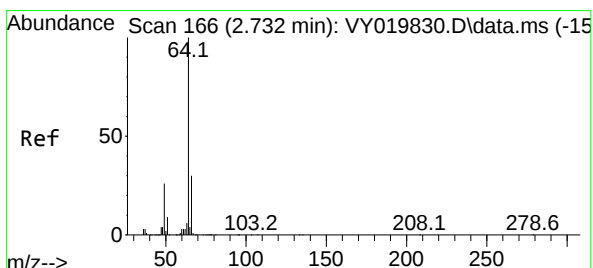
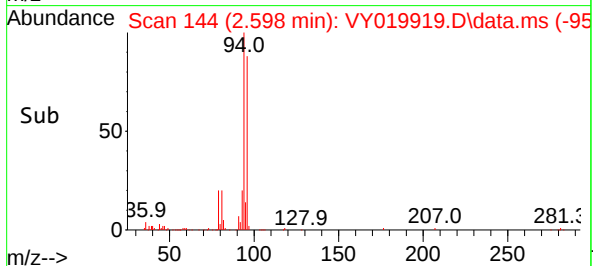
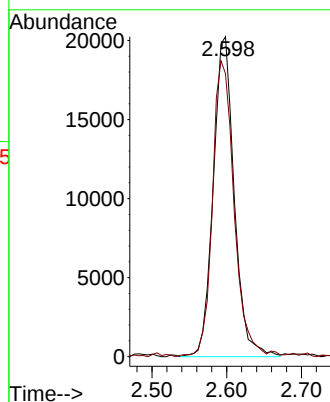
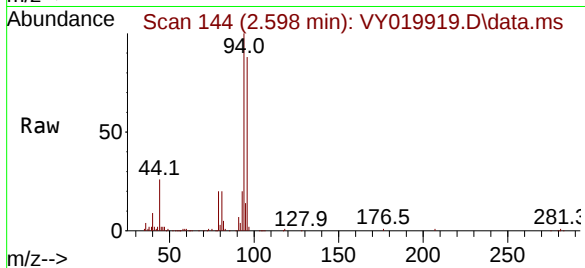




#5
Bromomethane
Concen: 24.530 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

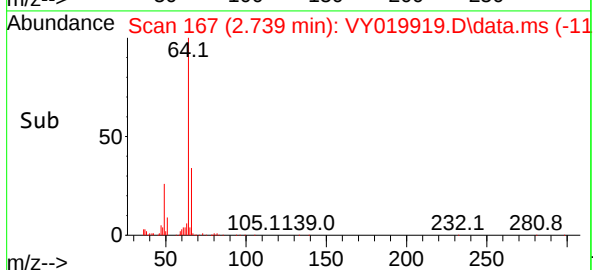
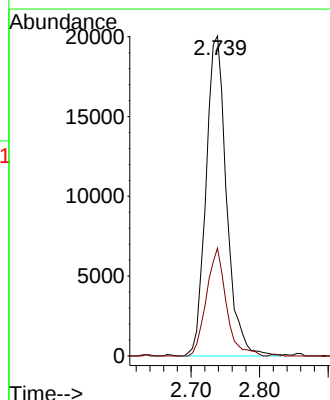
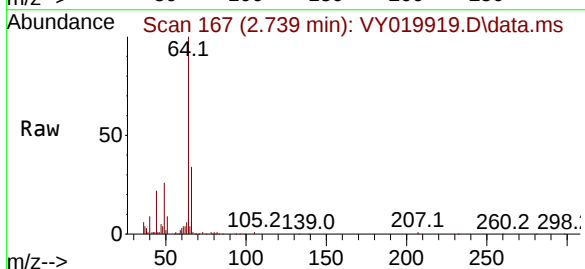
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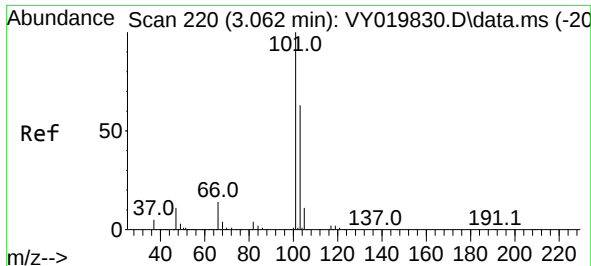
Tgt Ion: 94 Resp: 39562
Ion Ratio Lower Upper
94 100
96 88.1 74.1 111.1



#6
Chloroethane
Concen: 24.369 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 64 Resp: 41715
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1

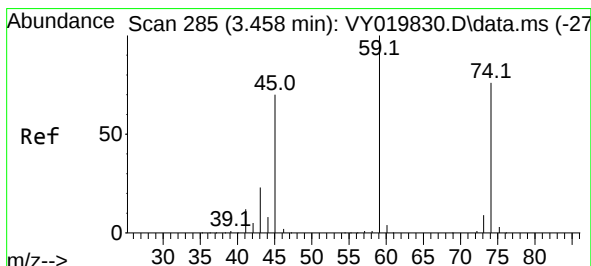
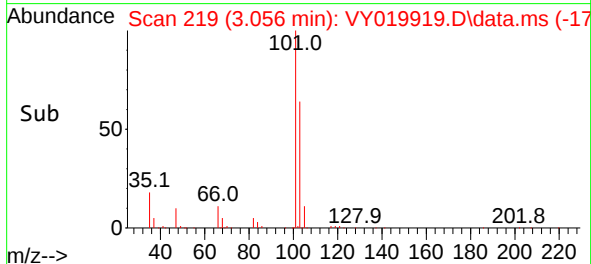
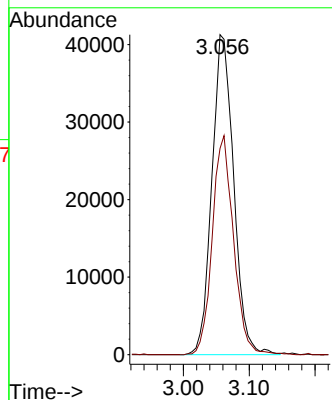
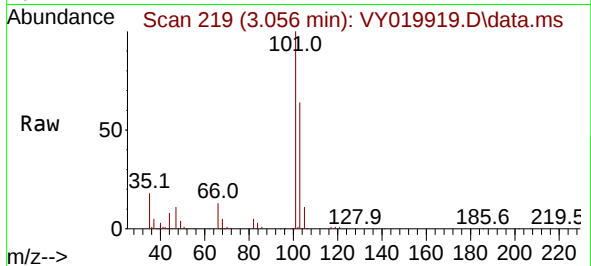




#7
 Trichlorofluoromethane
 Concen: 25.110 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

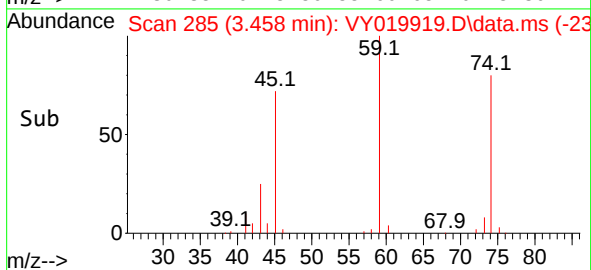
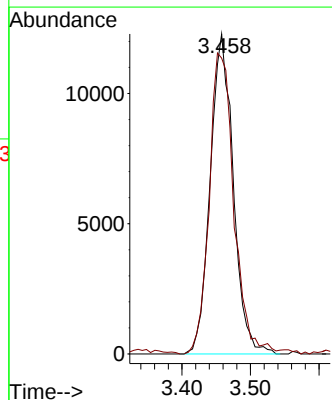
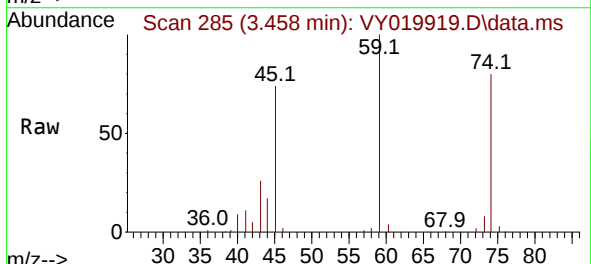
Instrument :
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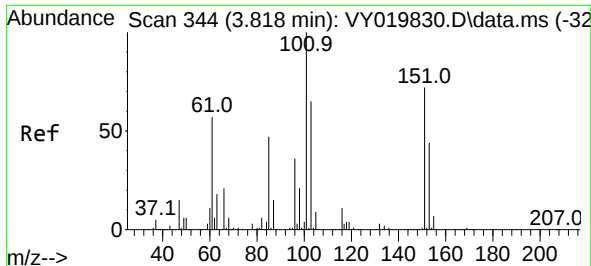
Tgt Ion:101 Resp: 95205
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 24.888 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 28679
 Ion Ratio Lower Upper
 74 100
 45 100.6 41.3 124.1

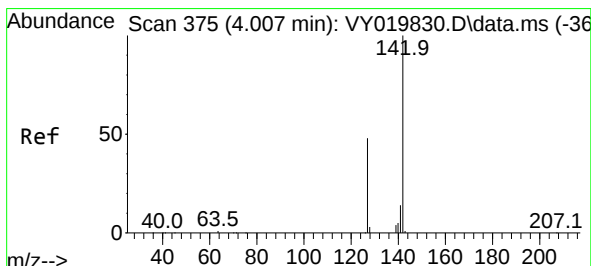
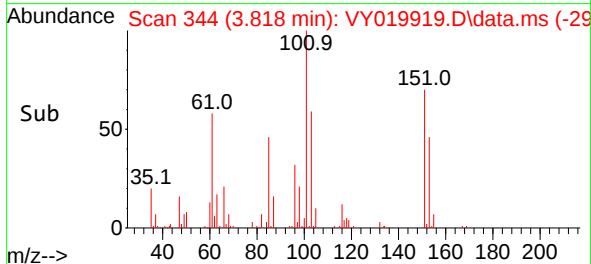
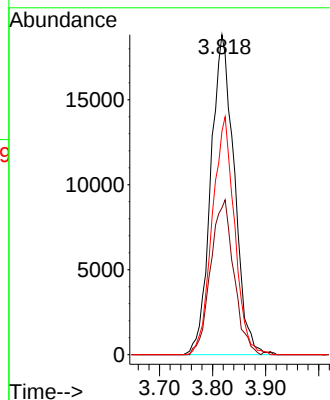
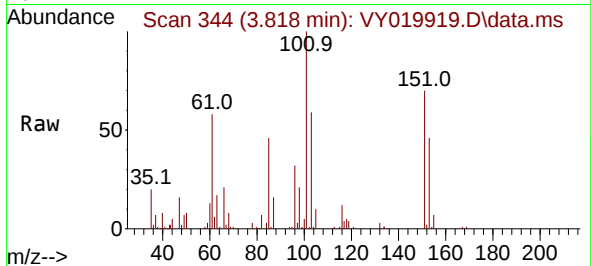




#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.207 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

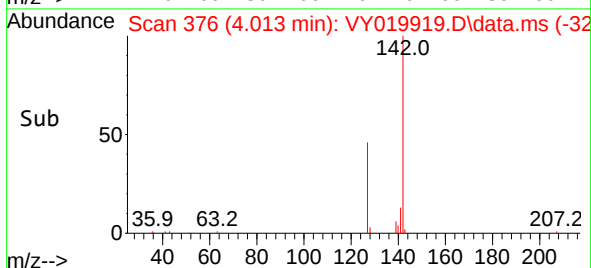
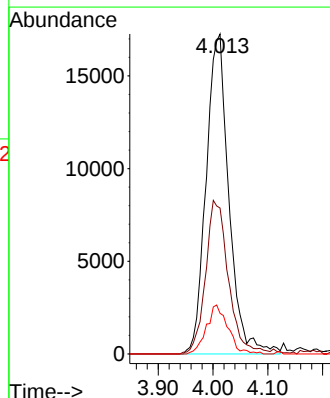
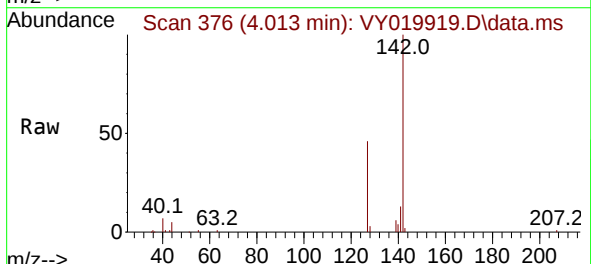
Instrument :
MSVOA_Y
ClientSampleId :

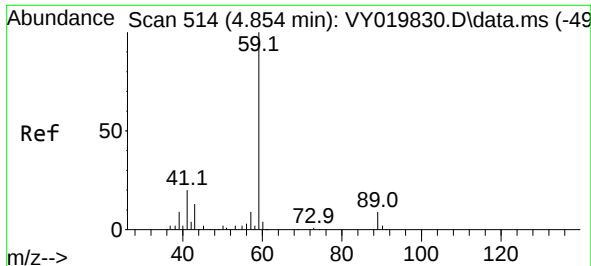
Tgt Ion:101 Resp: 57796
Ion Ratio Lower Upper
101 100
85 48.0 34.5 51.7
151 70.8 61.7 92.5



#10
Methyl Iodide
Concen: 22.322 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion:142 Resp: 49789
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 126.521 ug/l

RT: 4.878 min Scan# 514

Delta R.T. 0.018 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

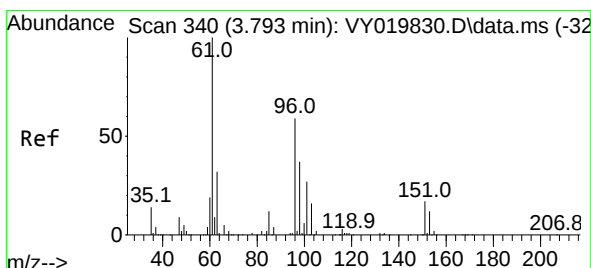
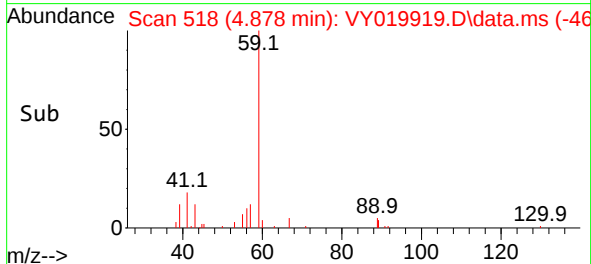
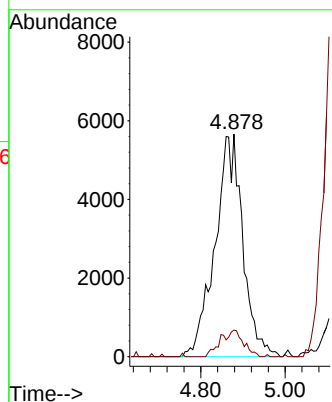
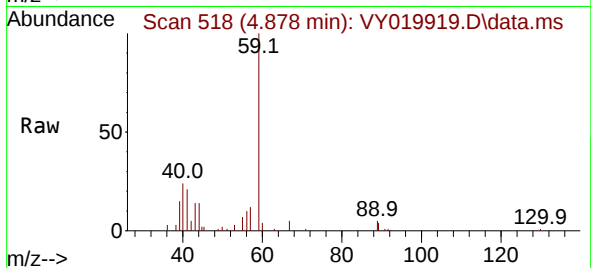
ClientSampleId :

Tgt Ion: 59 Resp: 25773

Ion Ratio Lower Upper

59 100

57 6.3 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 23.215 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.012 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

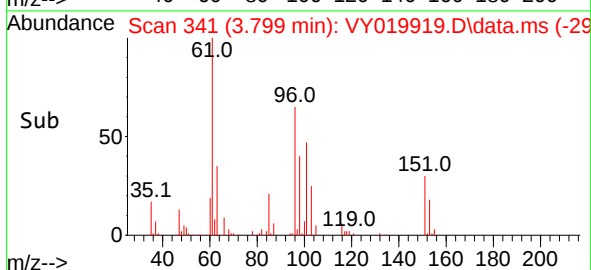
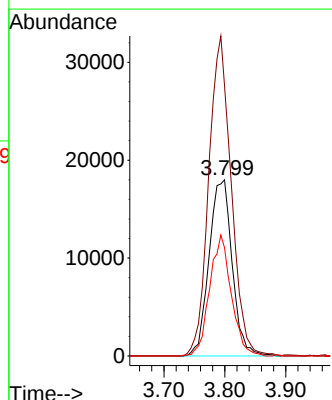
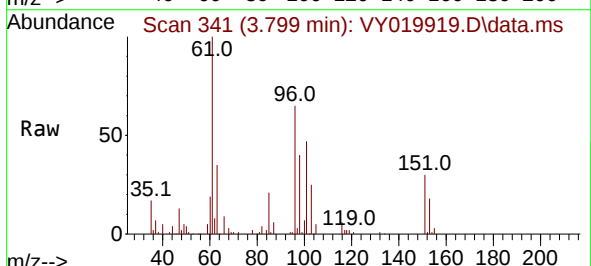
Tgt Ion: 96 Resp: 47596

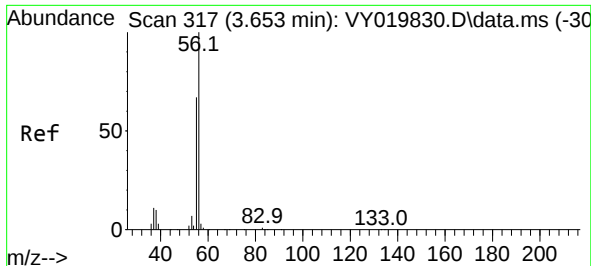
Ion Ratio Lower Upper

96 100

61 153.5 114.6 171.8

98 61.5 50.8 76.2





#13

Acrolein

Concen: 124.390 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

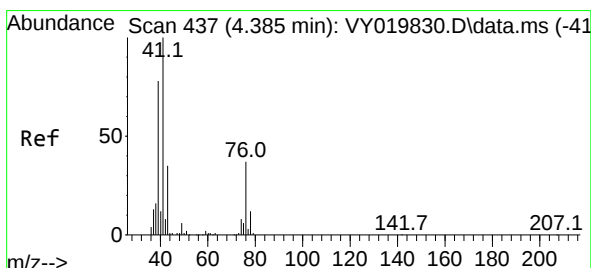
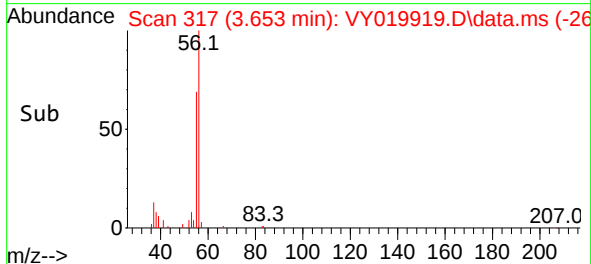
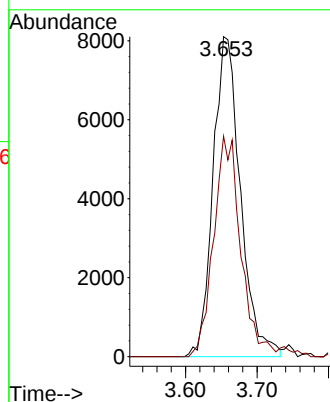
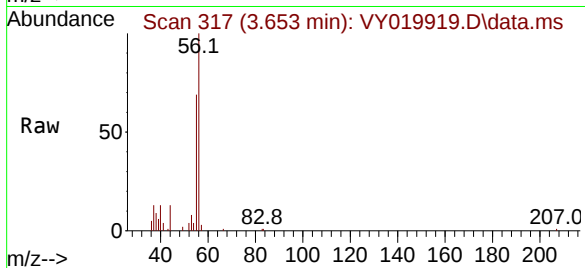
ClientSampleId :

Tgt Ion: 56 Resp: 21508

Ion Ratio Lower Upper

56 100

55 68.1 55.7 83.5



#14

Allyl chloride

Concen: 24.337 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

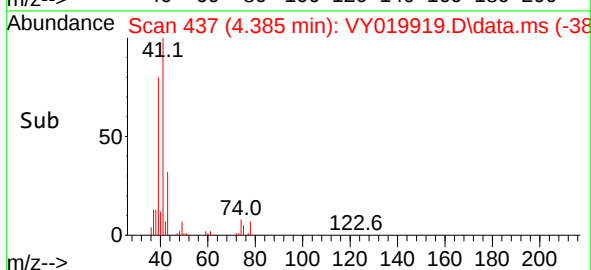
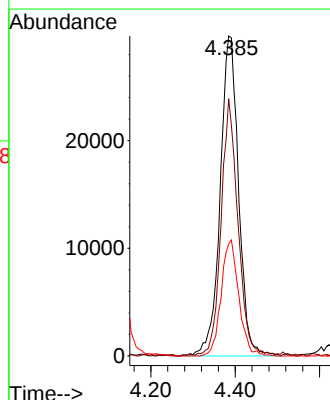
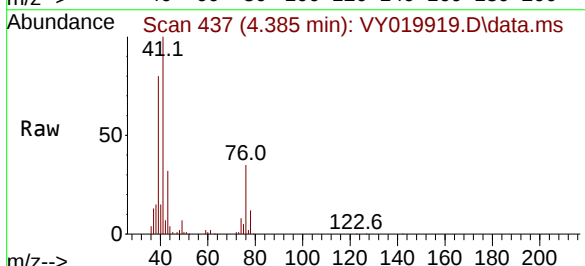
Tgt Ion: 41 Resp: 90027

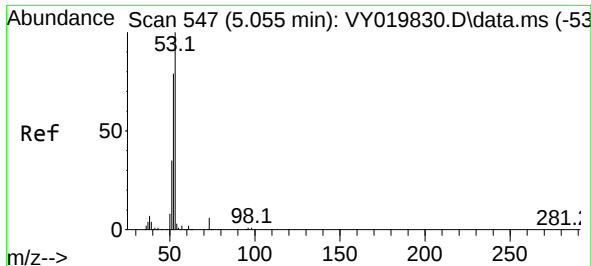
Ion Ratio Lower Upper

41 100

39 73.6 58.3 87.5

76 34.6 39.0 58.6#

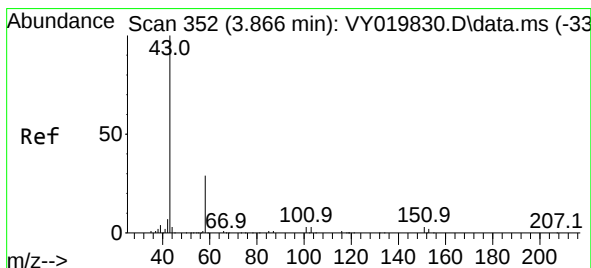
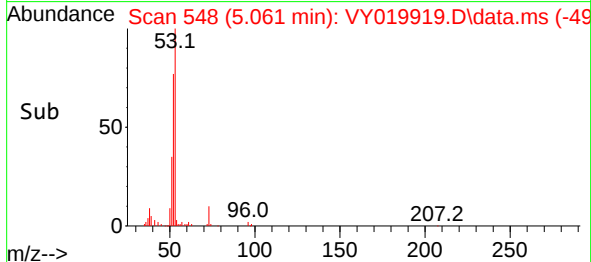
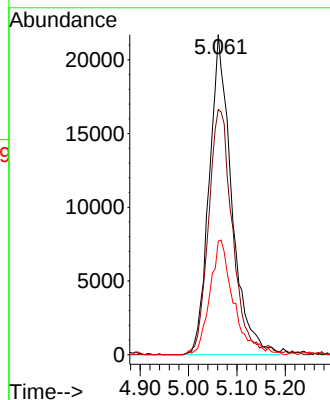
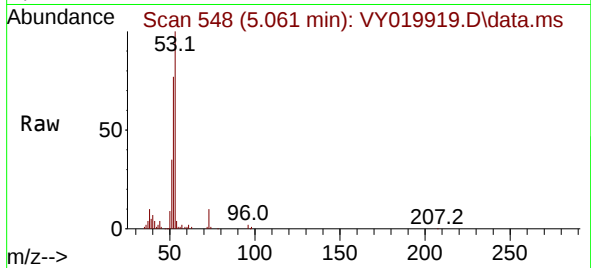




#15
Acrylonitrile
Concen: 133.068 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

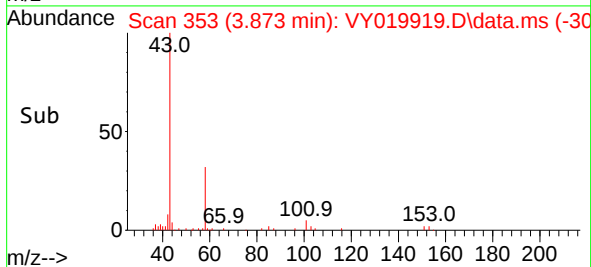
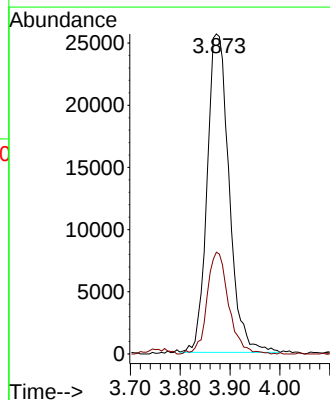
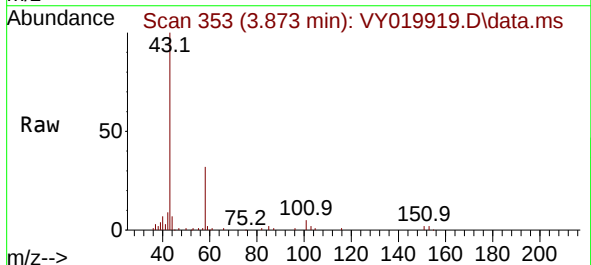
Instrument :
MSVOA_Y
ClientSampleId :

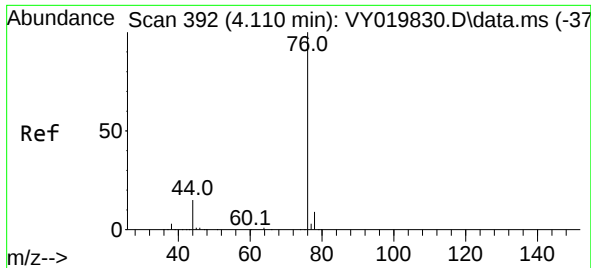
Tgt Ion: 53 Resp: 70135
Ion Ratio Lower Upper
53 100
52 80.8 64.7 97.1
51 37.9 28.4 42.6



#16
Acetone
Concen: 128.205 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 43 Resp: 78533
Ion Ratio Lower Upper
43 100
58 32.0 31.7 47.5





#17

Carbon Disulfide

Concen: 18.752 ug/l

RT: 4.110 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

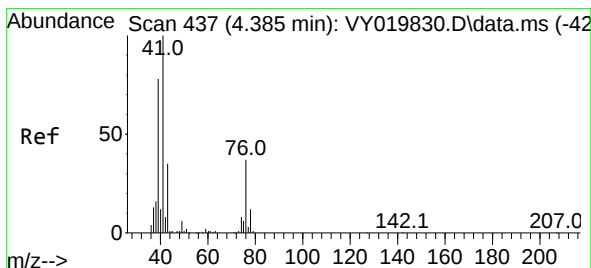
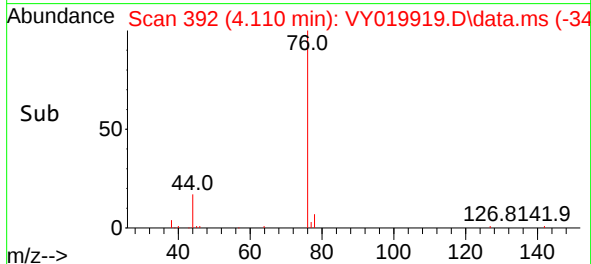
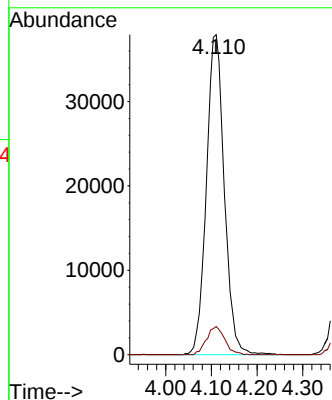
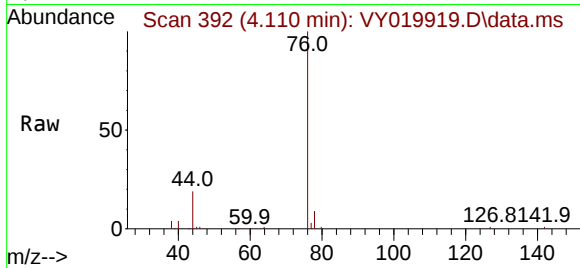
ClientSampleId :

Tgt Ion: 76 Resp: 103048

Ion Ratio Lower Upper

76 100

78 8.8 6.8 10.2



#18

Methyl Acetate

Concen: 24.252 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019919.D

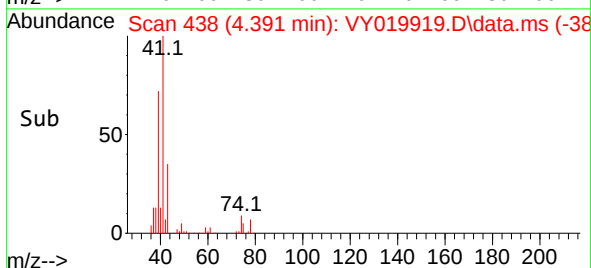
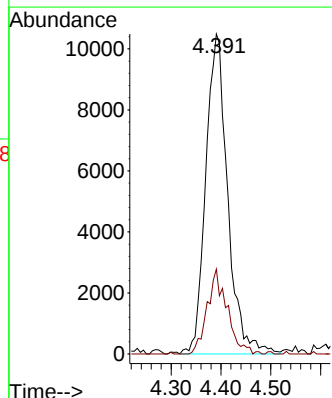
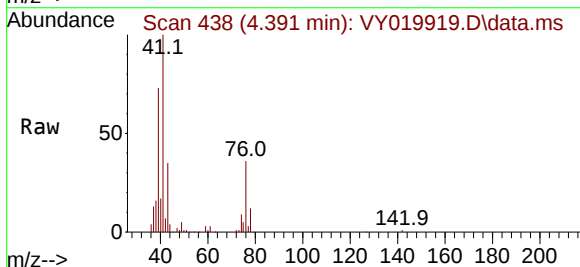
Acq: 16 Oct 2024 16:38

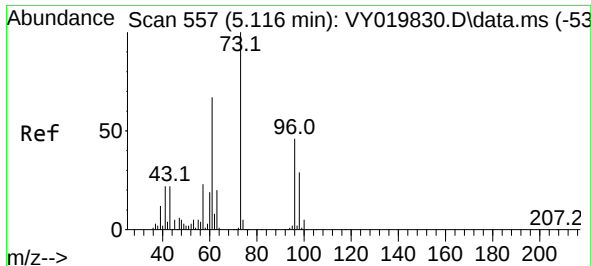
Tgt Ion: 43 Resp: 32002

Ion Ratio Lower Upper

43 100

74 24.1 23.3 34.9

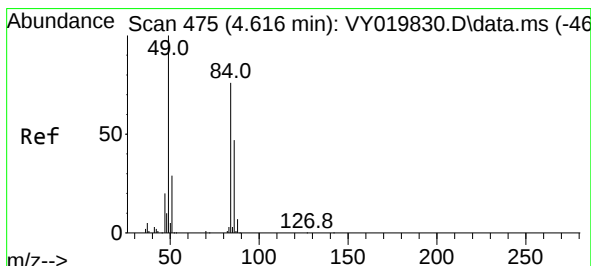
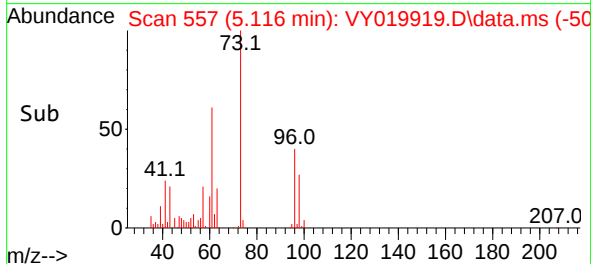
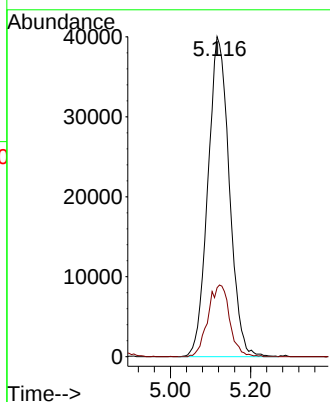
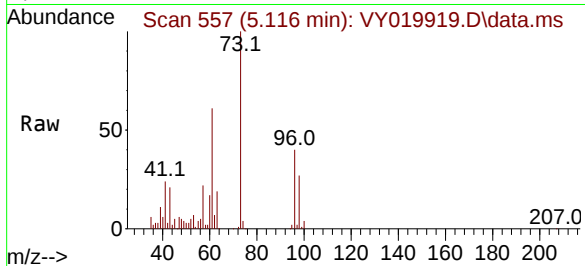




#19
Methyl tert-butyl Ether
Concen: 25.153 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

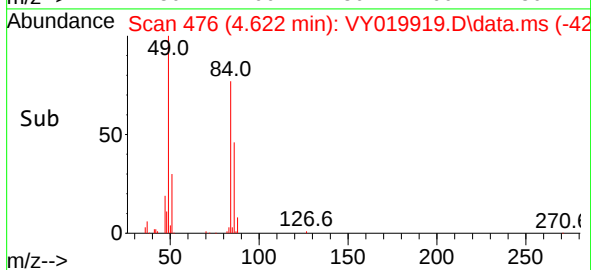
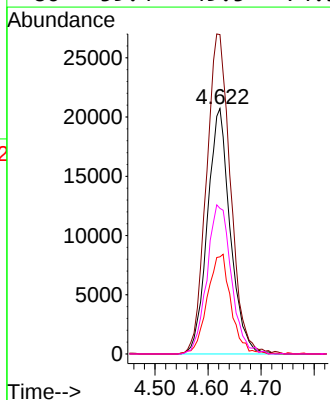
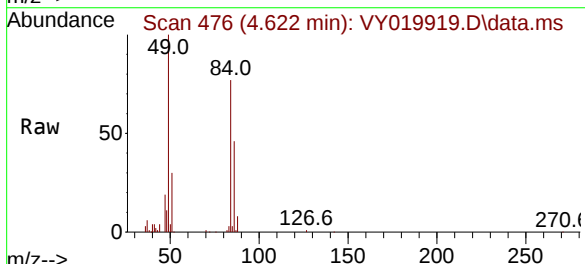
Instrument :
MSVOA_Y
ClientSampleId :

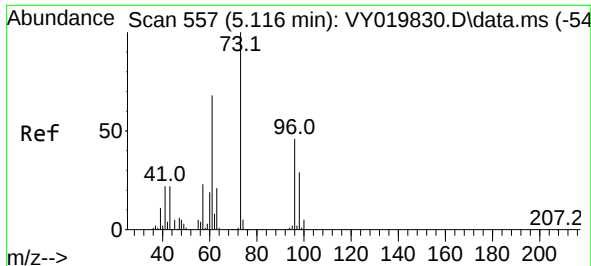
Tgt Ion: 73 Resp: 148154
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 26.920 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

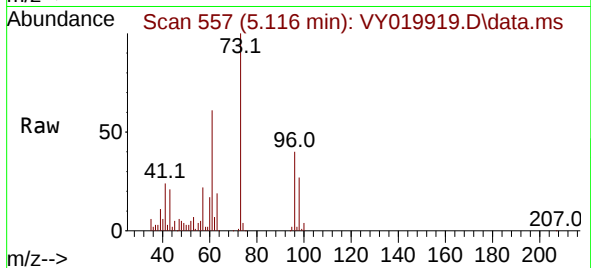
Tgt Ion: 84 Resp: 61772
Ion Ratio Lower Upper
84 100
49 130.2 84.4 126.6#
51 39.6 26.0 39.0#
86 59.4 49.5 74.3



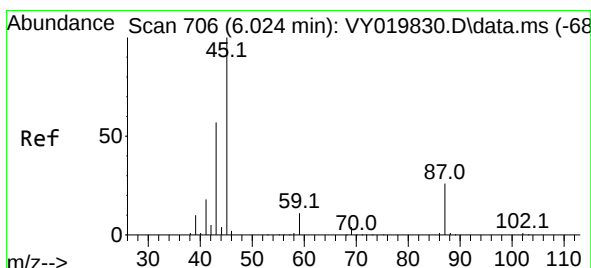
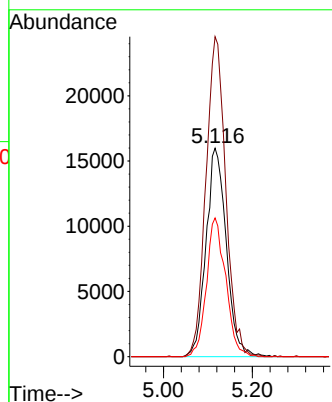
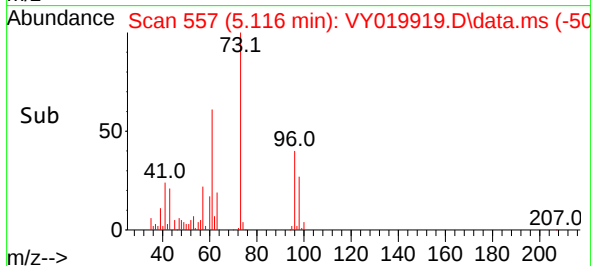


#21
trans-1,2-Dichloroethene
Concen: 22.782 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Instrument :
MSVOA_Y
ClientSampleId :

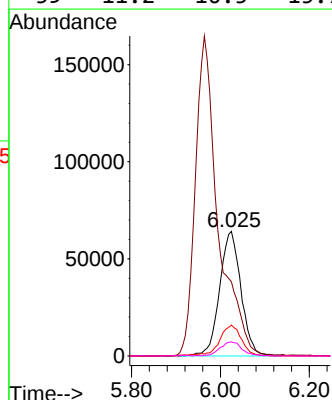
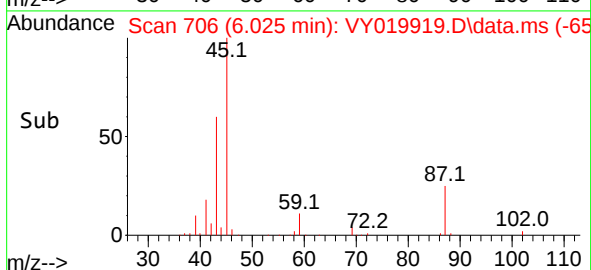
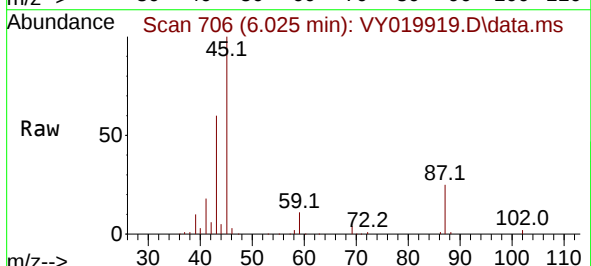


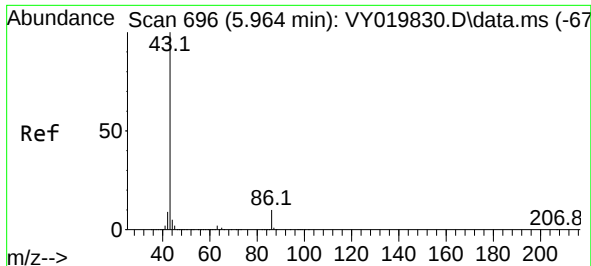
Tgt Ion: 96 Resp: 50836
Ion Ratio Lower Upper
96 100
61 153.5 97.5 146.3#
98 66.5 50.5 75.7



#22
Diisopropyl ether
Concen: 26.531 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

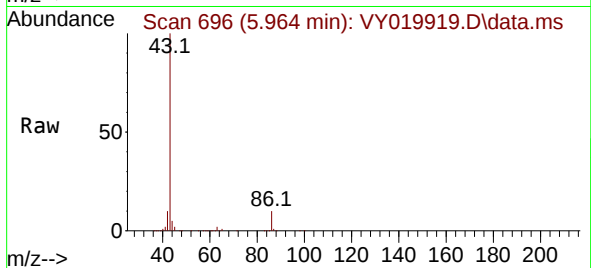
Tgt Ion: 45 Resp: 213779
Ion Ratio Lower Upper
45 100
43 58.7 42.2 63.2
87 24.7 25.0 37.6#
59 11.2 10.5 15.7



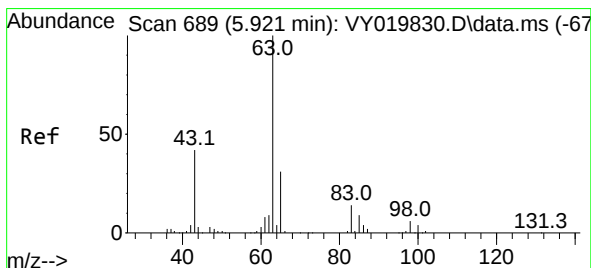
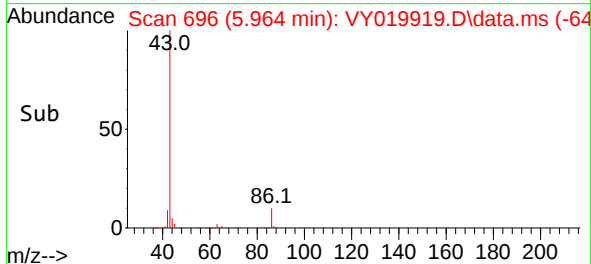
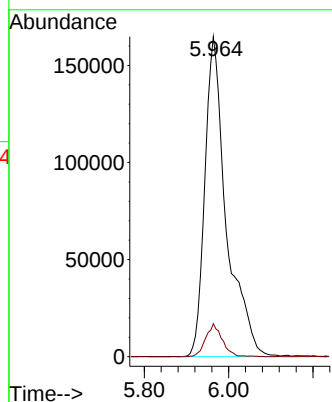


#23
 Vinyl Acetate
 Concen: 126.952 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

Instrument :
 MSVOA_Y
 ClientSampleId :

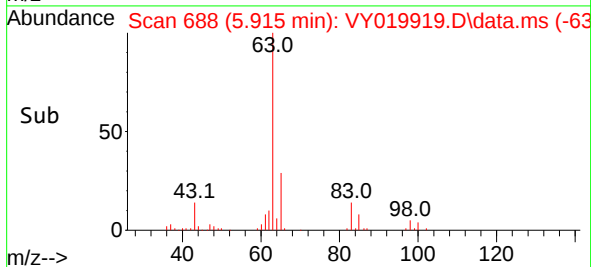
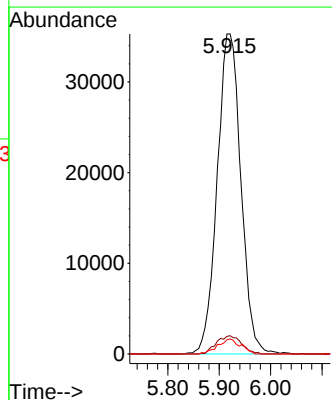
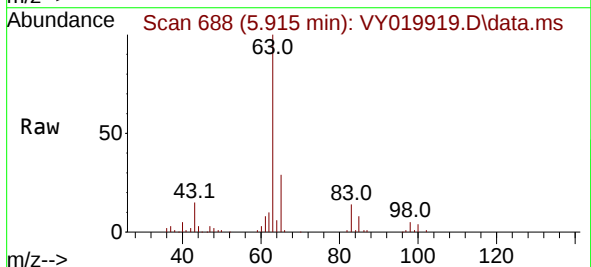


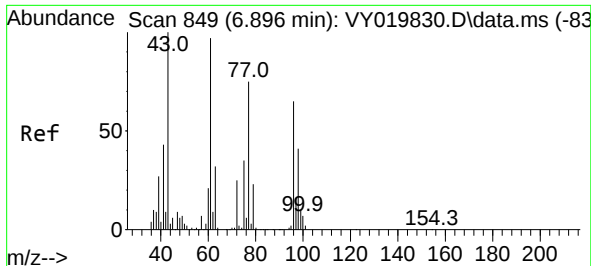
Tgt Ion: 43 Resp: 586428
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 25.232 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

Tgt Ion: 63 Resp: 113016
 Ion Ratio Lower Upper
 63 100
 98 5.5 4.0 12.2
 100 4.4 2.6 8.0

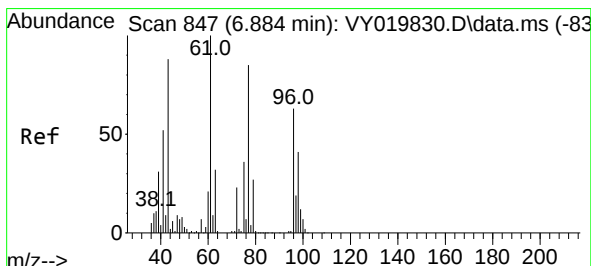
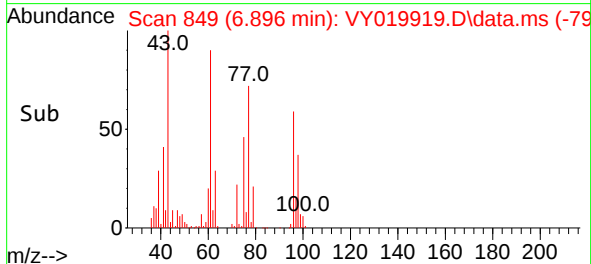
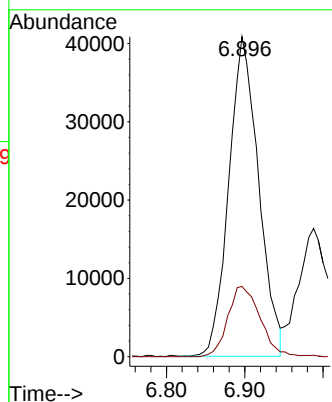
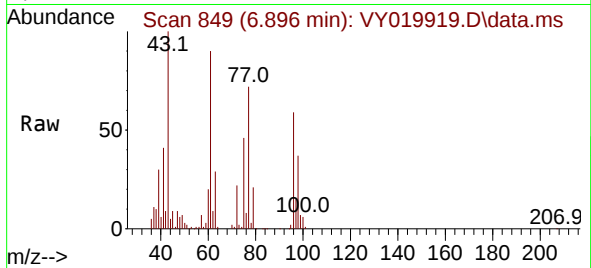




#25
2-Butanone
Concen: 131.480 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

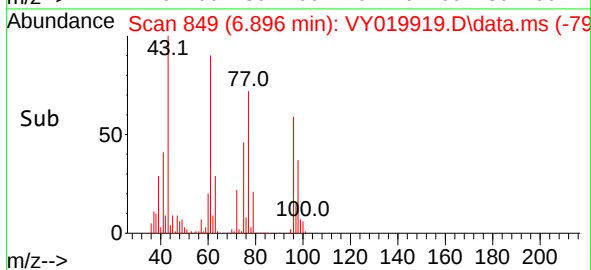
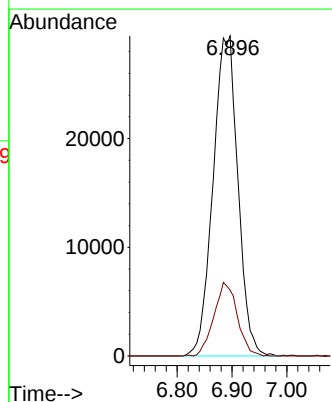
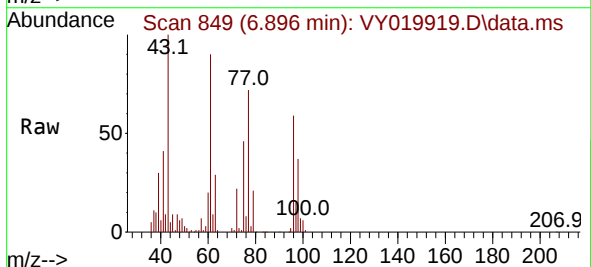
Instrument :
MSVOA_Y
ClientSampleId :

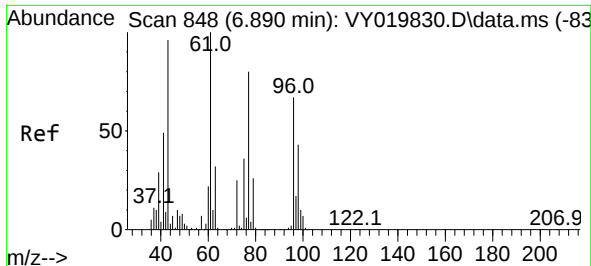
Tgt Ion: 43 Resp: 107804
Ion Ratio Lower Upper
43 100
72 22.0 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 23.279 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

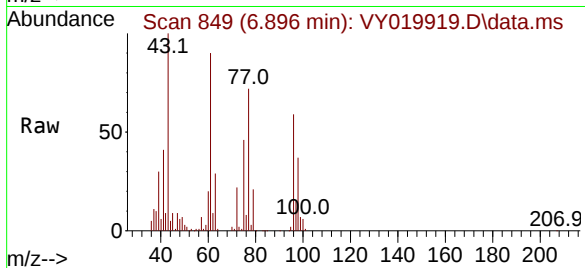
Tgt Ion: 77 Resp: 92860
Ion Ratio Lower Upper
77 100
97 21.6 12.0 36.1





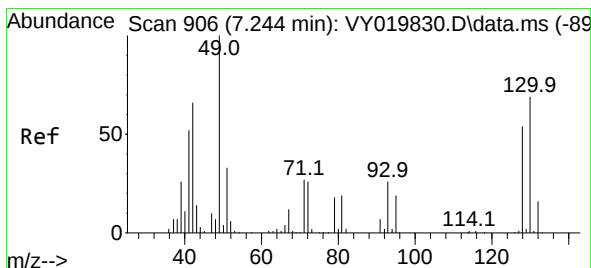
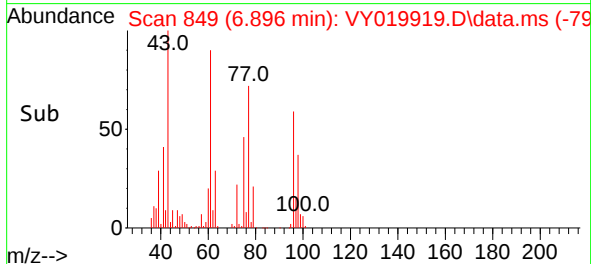
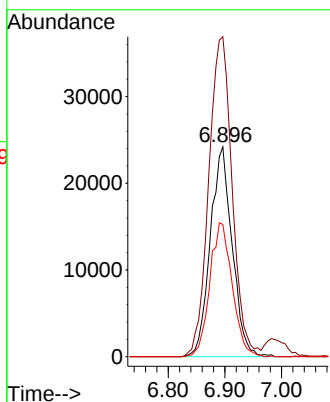
#27
 cis-1,2-Dichloroethene
 Concen: 23.548 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 64935

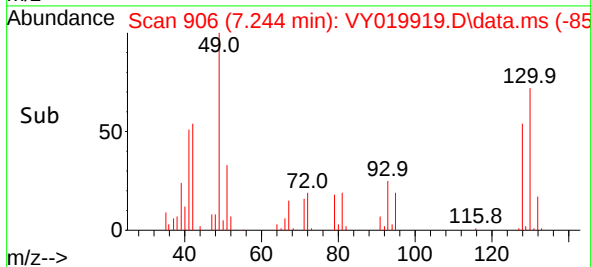
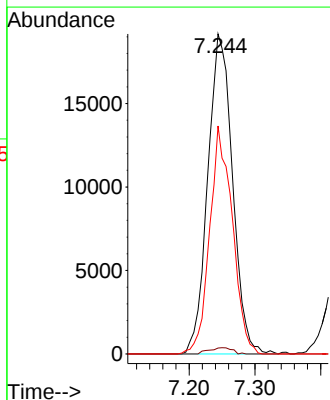
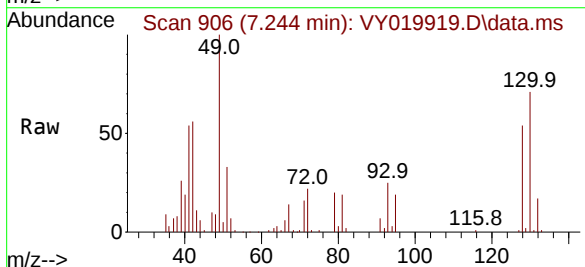
Ion	Ratio	Lower	Upper
96	100		
61	162.9	0.0	256.2
98	65.1	0.0	130.0

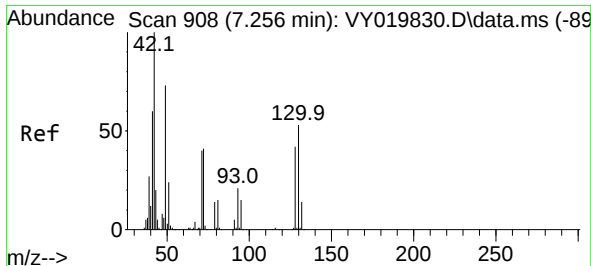


#28
 Bromochloromethane
 Concen: 25.465 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

Tgt Ion: 49 Resp: 50203

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	65.3	72.7	109.1

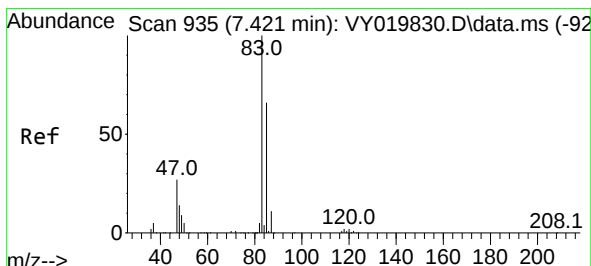
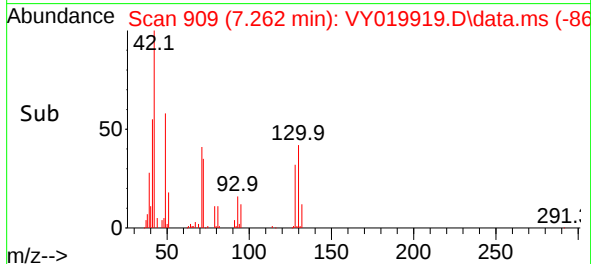
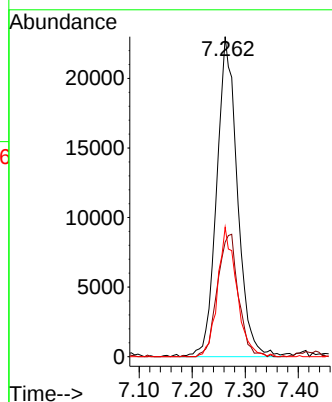
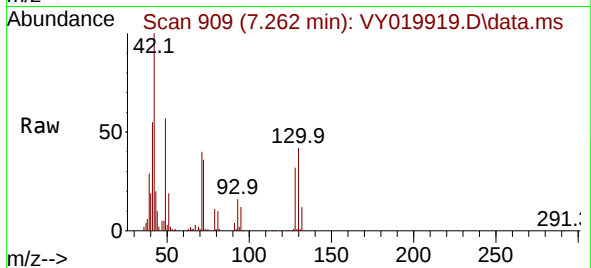




#29
Tetrahydrofuran
Concen: 133.241 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

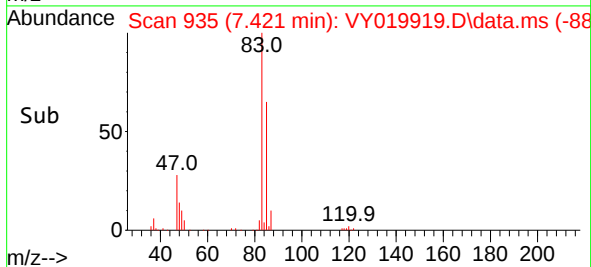
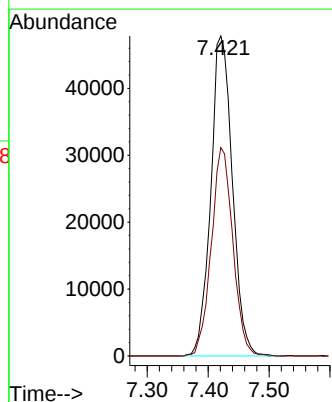
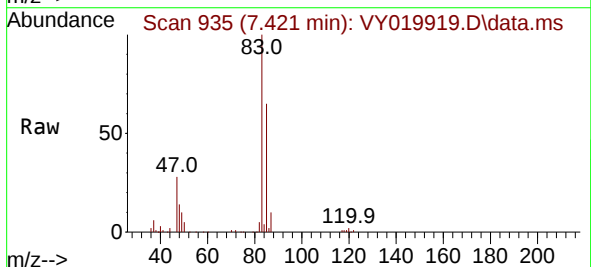
Instrument :
MSVOA_Y
ClientSampleId :

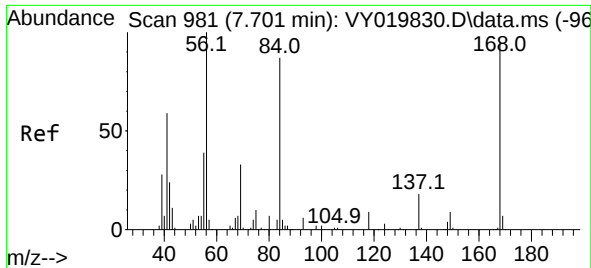
Tgt Ion: 42 Resp: 62378
Ion Ratio Lower Upper
42 100
72 38.9 43.0 64.4#
71 37.1 40.8 61.2#



#30
Chloroform
Concen: 25.822 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 83 Resp: 117900
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4

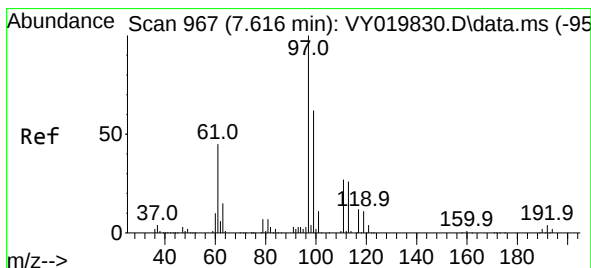
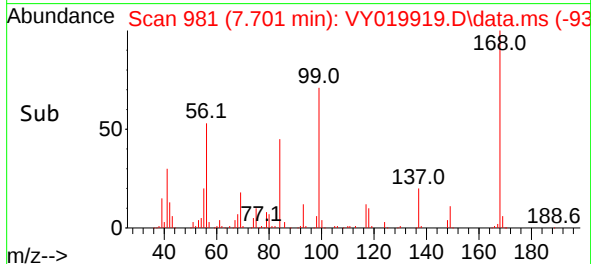
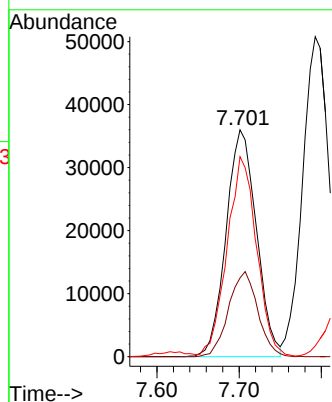
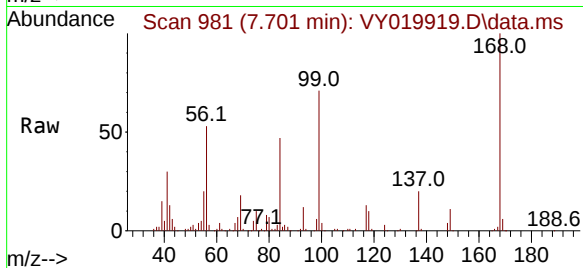




#31
Cyclohexane
Concen: 23.483 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

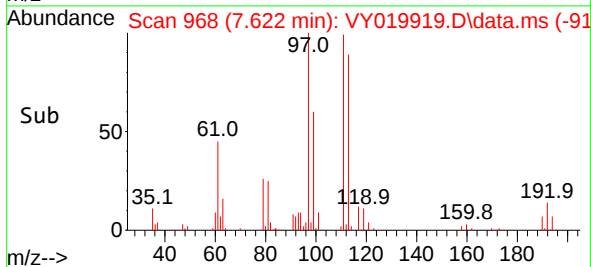
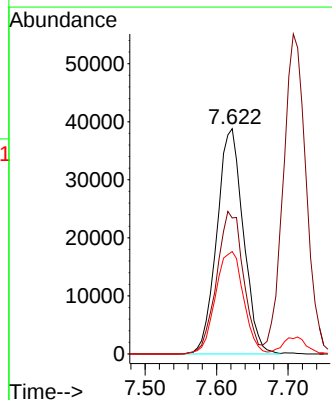
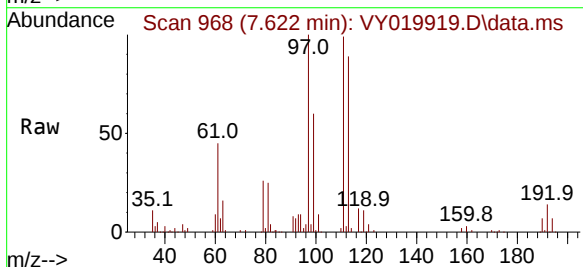
Instrument :
MSVOA_Y
ClientSampleId :

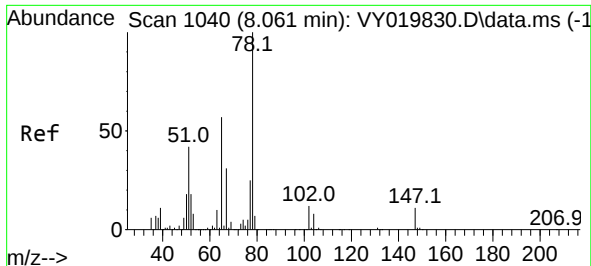
Tgt Ion: 56 Resp: 92331
Ion Ratio Lower Upper
56 100
69 34.7 28.7 43.1
84 86.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 24.974 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 97 Resp: 99930
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 48.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 59.750 ug/l

RT: 8.067 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

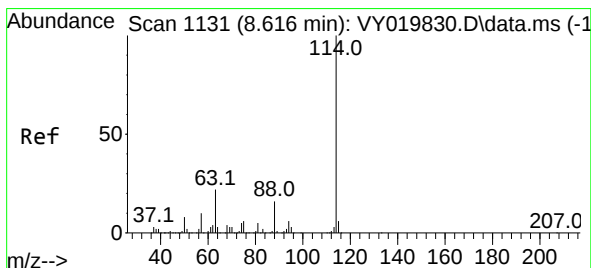
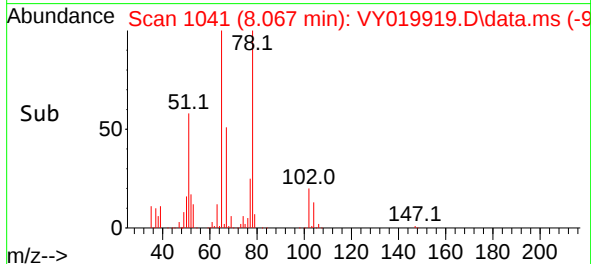
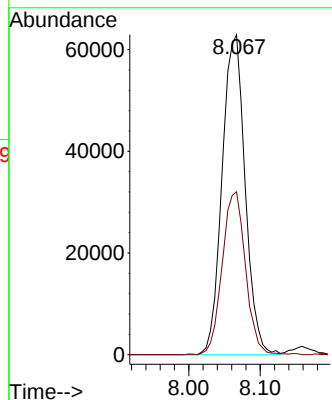
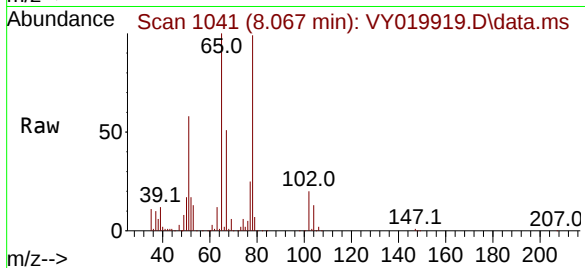
ClientSampleId :

Tgt Ion: 65 Resp: 140600

Ion Ratio Lower Upper

65 100

67 51.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

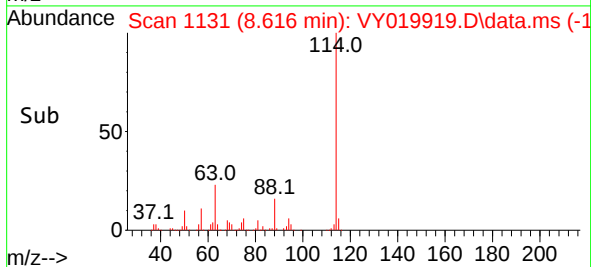
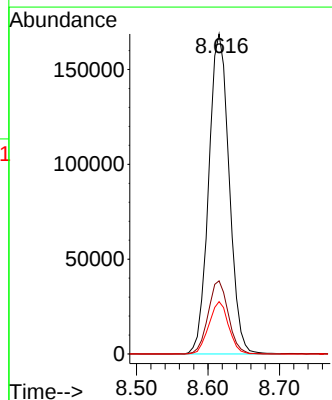
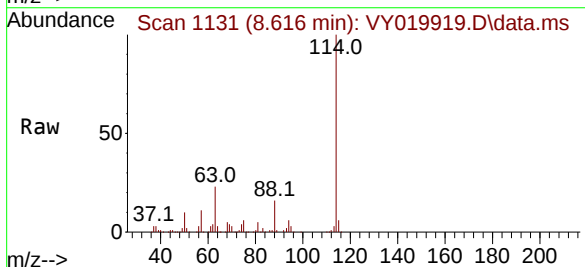
Tgt Ion: 114 Resp: 334705

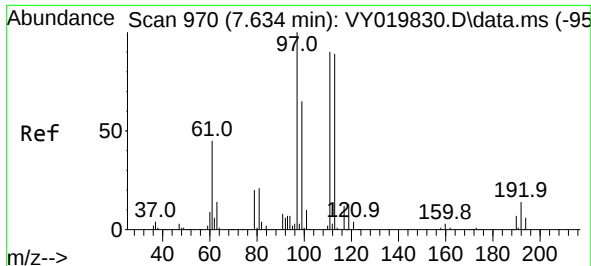
Ion Ratio Lower Upper

114 100

63 22.9 0.0 35.0

88 16.3 0.0 27.2

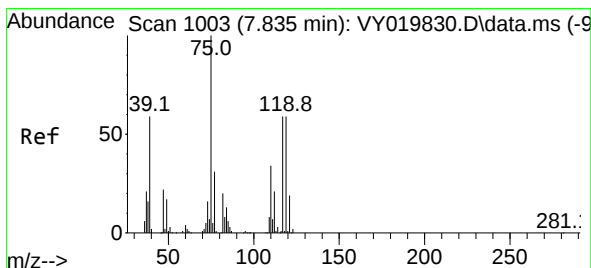
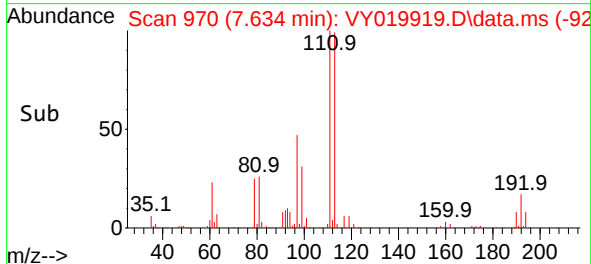
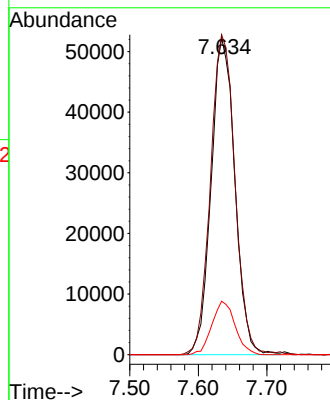
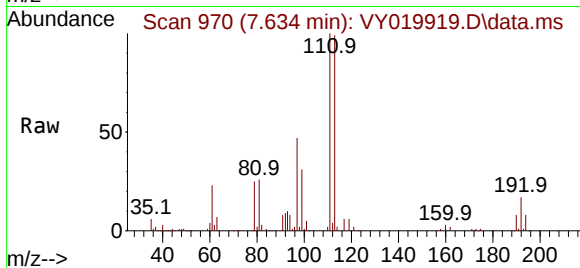




#35
Dibromofluoromethane
Concen: 56.760 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

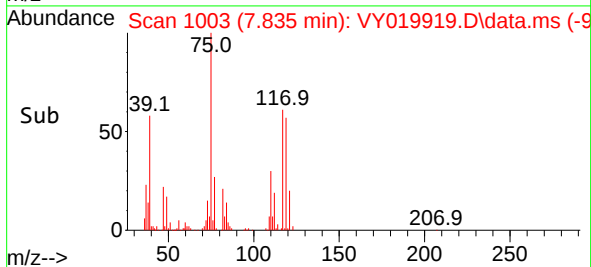
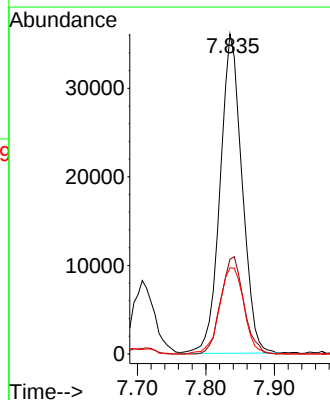
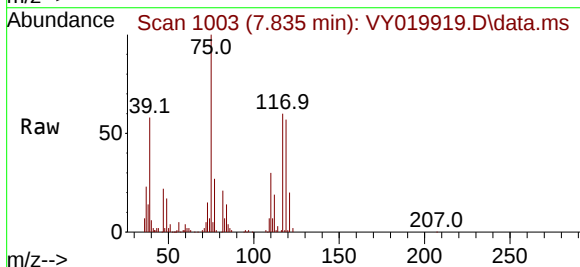
Instrument :
MSVOA_Y
ClientSampleId :

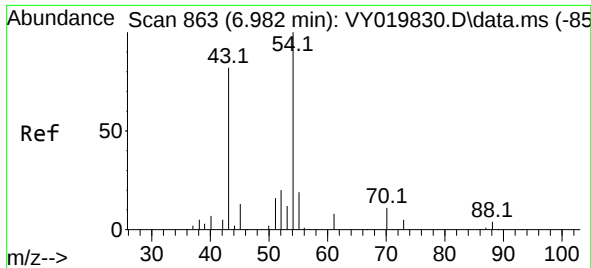
Tgt Ion:113 Resp: 125366
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 16.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 25.172 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 75 Resp: 80096
Ion Ratio Lower Upper
75 100
110 31.7 19.0 57.0
77 30.1 25.3 37.9

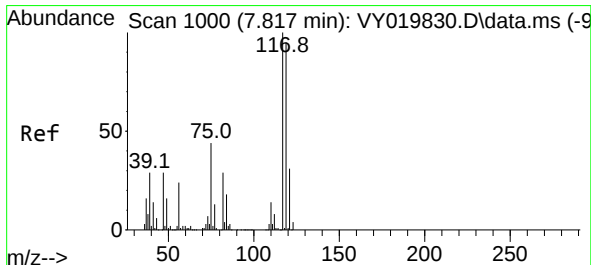
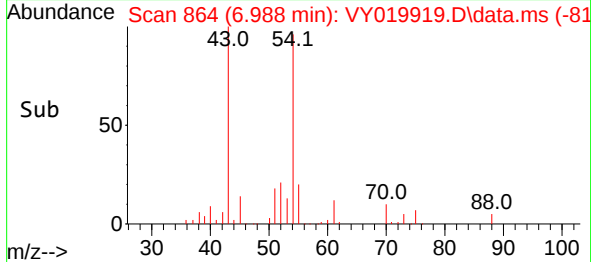
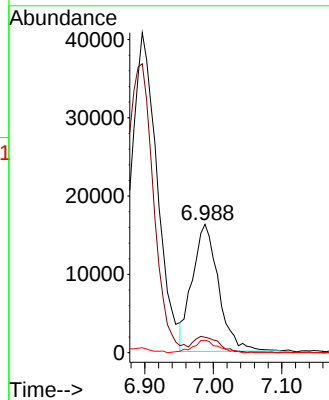
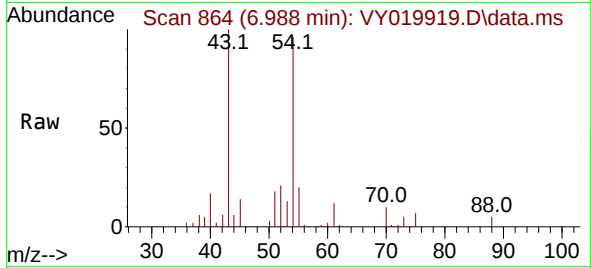




#37
Ethyl Acetate
Concen: 26.093 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

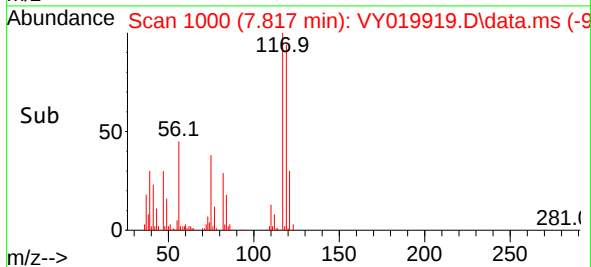
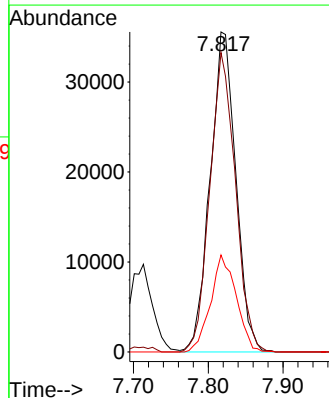
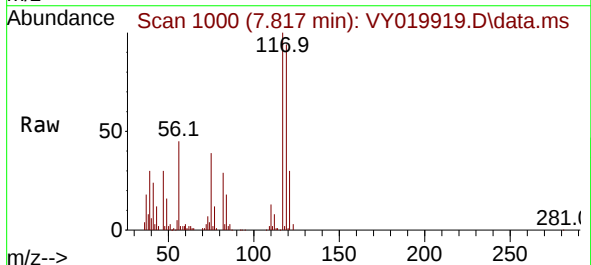
Instrument :
MSVOA_Y
ClientSampleId :

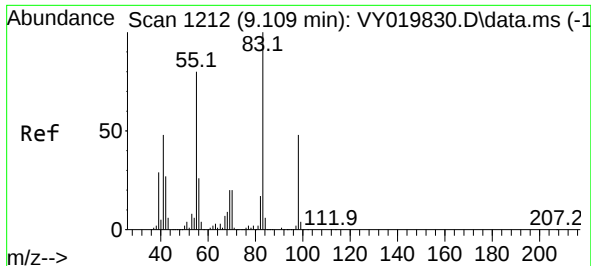
Tgt Ion: 43 Resp: 43294
Ion Ratio Lower Upper
43 100
61 11.5 12.6 19.0#
70 9.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 24.913 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 117 Resp: 84984
Ion Ratio Lower Upper
117 100
119 93.5 75.8 113.6
121 30.3 24.0 36.0





#39

Methylcyclohexane

Concen: 23.360 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

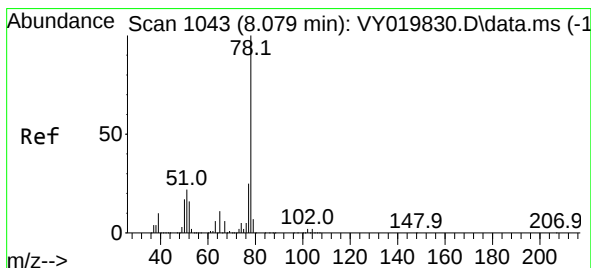
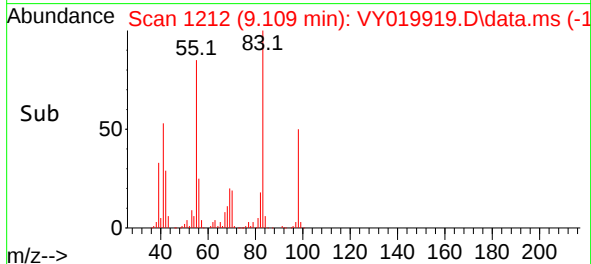
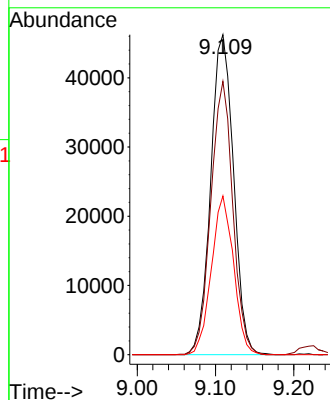
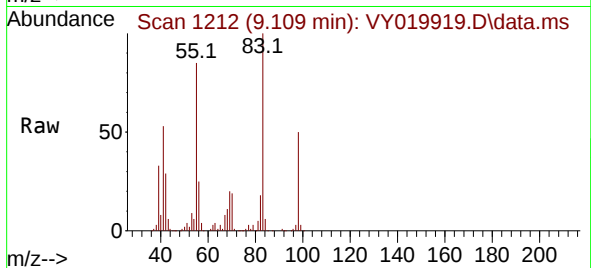
Tgt Ion: 83 Resp: 93656

Ion Ratio Lower Upper

83 100

55 85.4 51.5 77.3#

98 49.6 40.5 60.7



#40

Benzene

Concen: 24.372 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019919.D

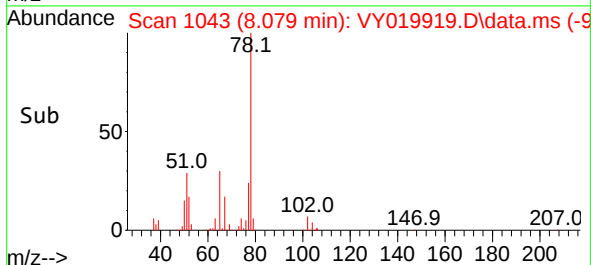
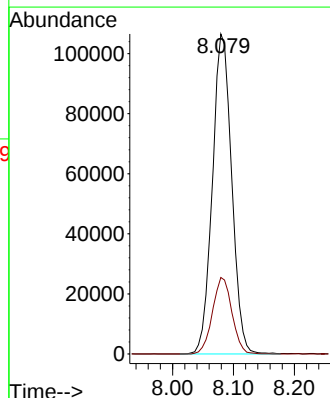
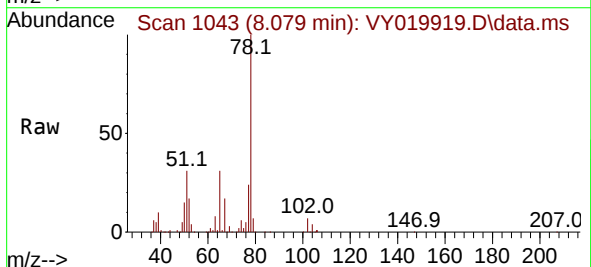
Acq: 16 Oct 2024 16:38

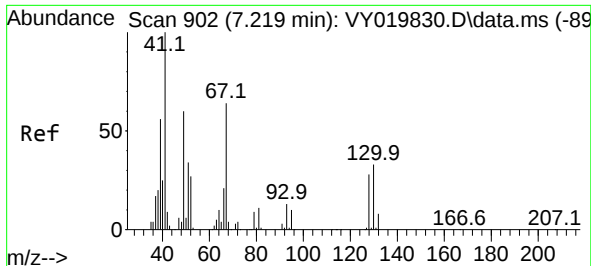
Tgt Ion: 78 Resp: 234702

Ion Ratio Lower Upper

78 100

77 23.9 19.5 29.3

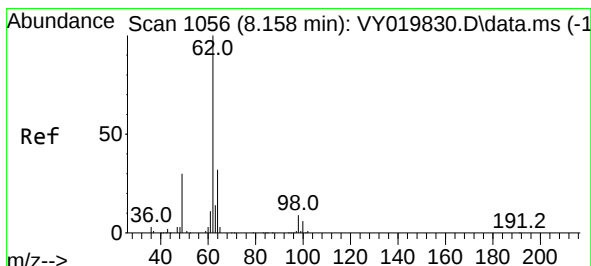
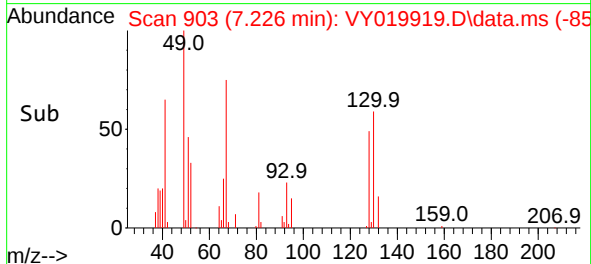
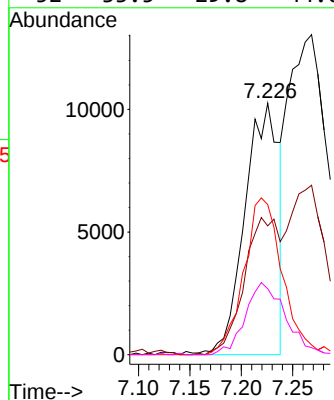
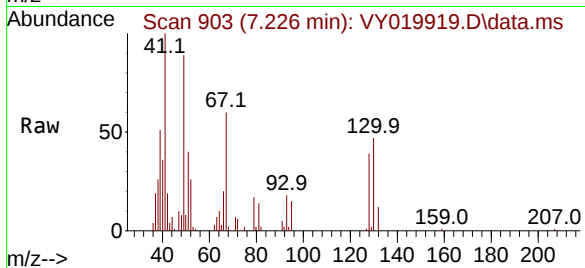




#41
Methacrylonitrile
Concen: 26.405 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

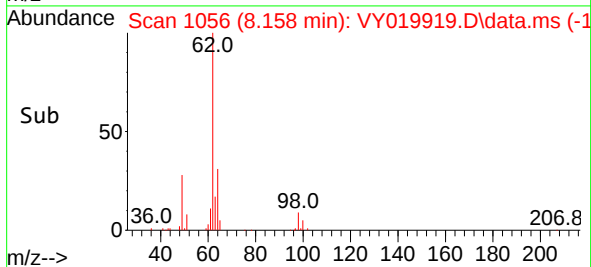
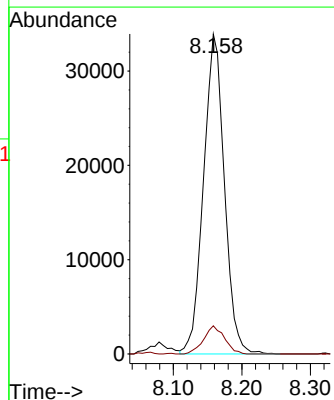
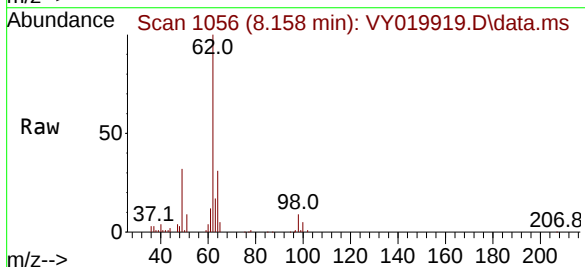
Instrument :
MSVOA_Y
ClientSampleId :

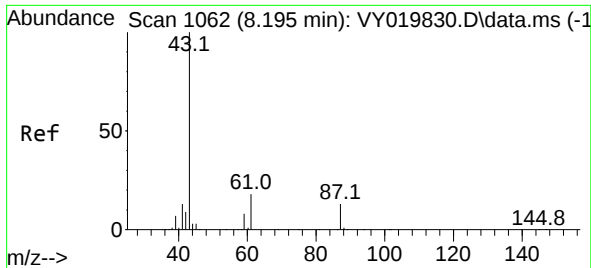
Tgt Ion: 41 Resp: 23712
Ion Ratio Lower Upper
41 100
39 56.2 48.0 72.0
67 70.9 75.1 112.7#
52 33.5 29.8 44.6



#42
1,2-Dichloroethane
Concen: 26.006 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 62 Resp: 71950
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0

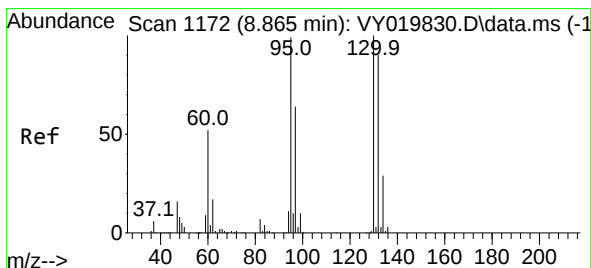
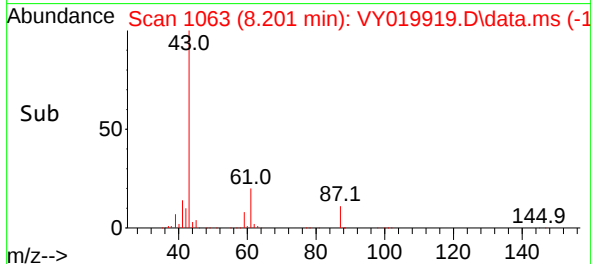
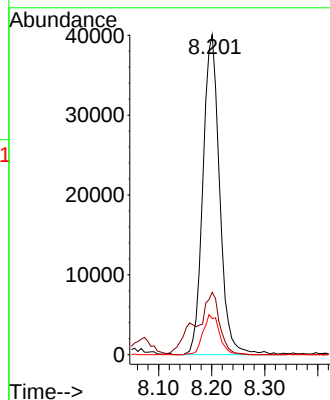
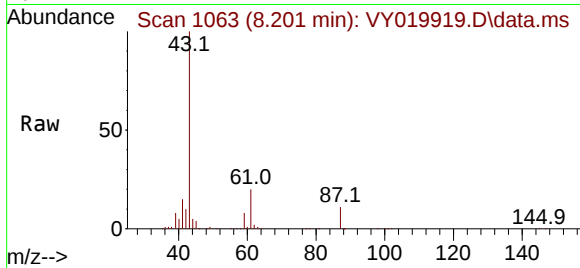




#43
Isopropyl Acetate
Concen: 25.865 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

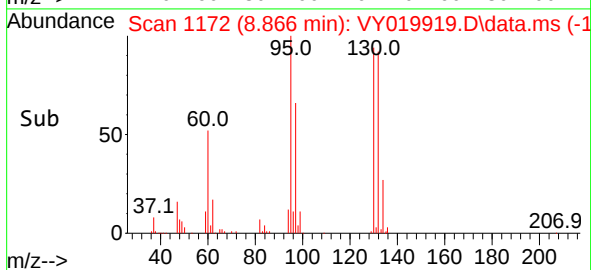
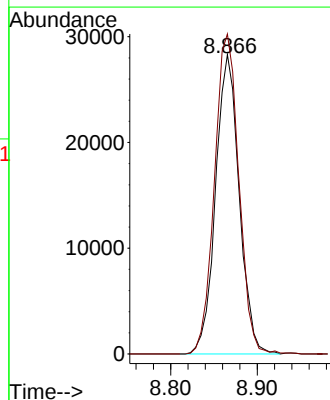
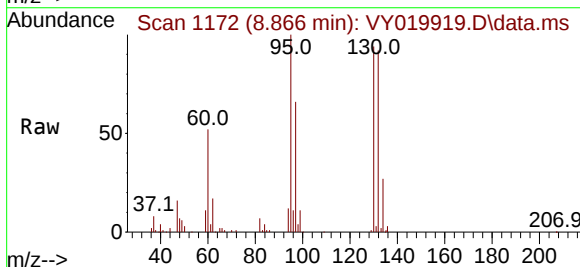
Instrument :
MSVOA_Y
ClientSampleId :

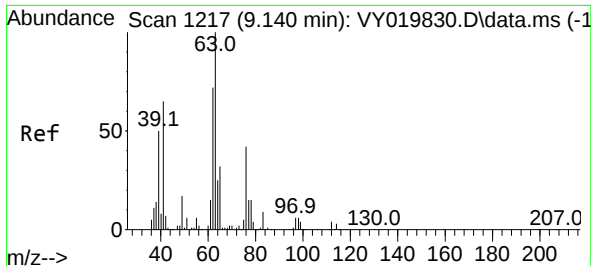
Tgt Ion: 43 Resp: 87522
Ion Ratio Lower Upper
43 100
61 19.3 27.9 41.9#
87 12.4 13.1 19.7#



#44
Trichloroethene
Concen: 23.008 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion:130 Resp: 53664
Ion Ratio Lower Upper
130 100
95 106.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 25.492 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

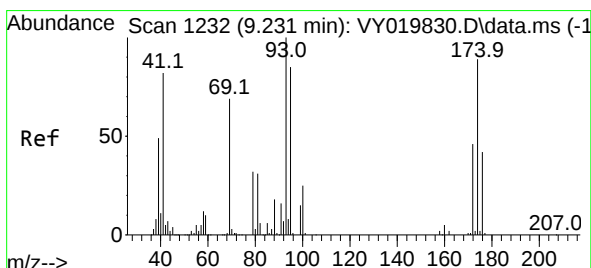
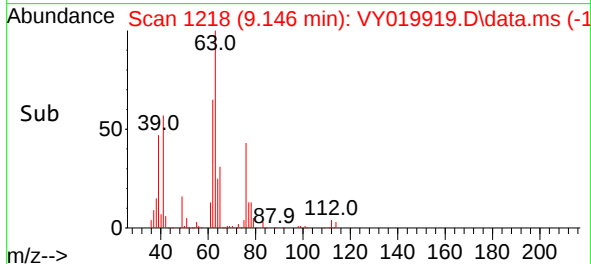
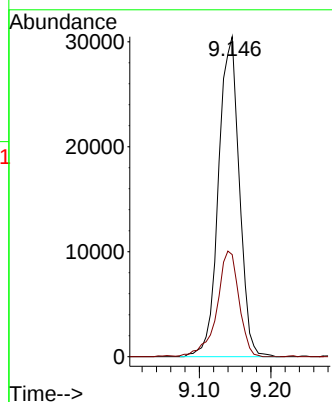
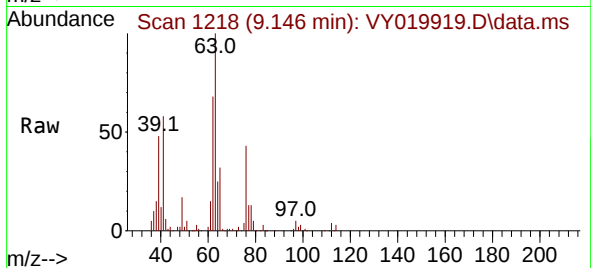
ClientSampleId :

Tgt Ion: 63 Resp: 61444

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2



#46

Dibromomethane

Concen: 25.011 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

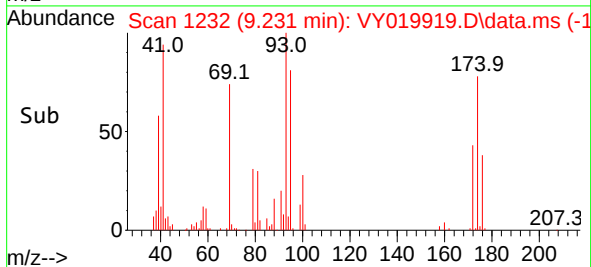
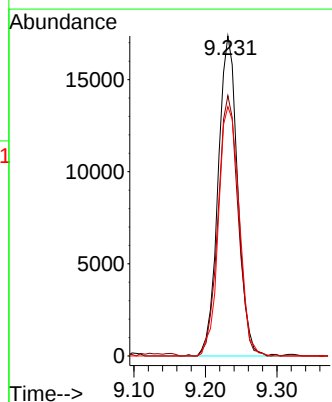
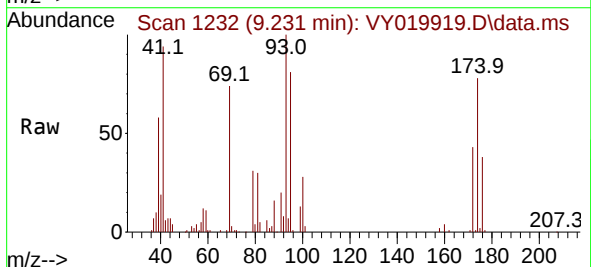
Tgt Ion: 93 Resp: 32937

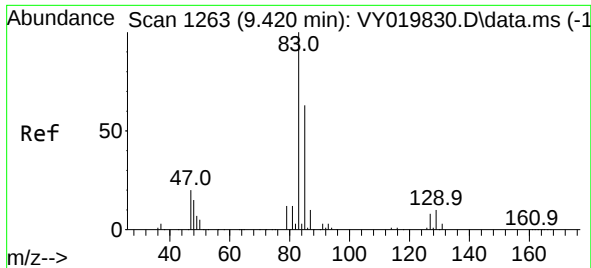
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 82.5 80.9 121.3

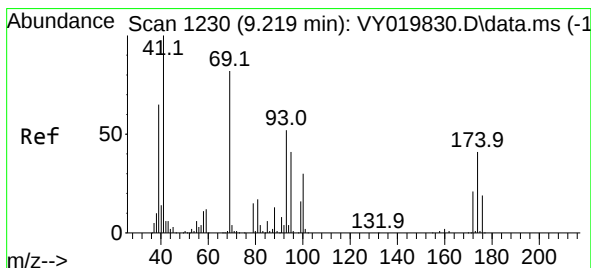
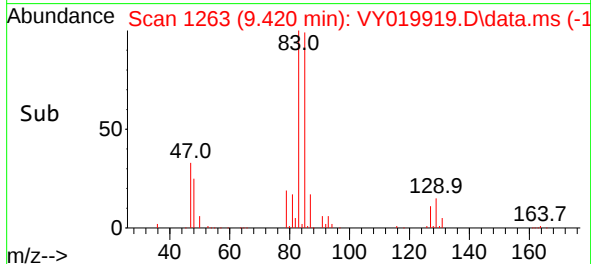
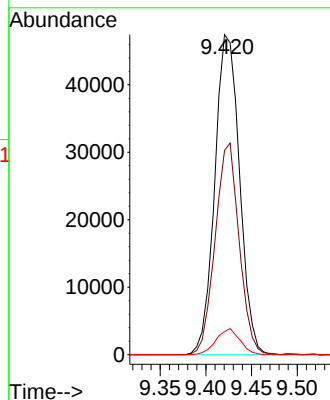
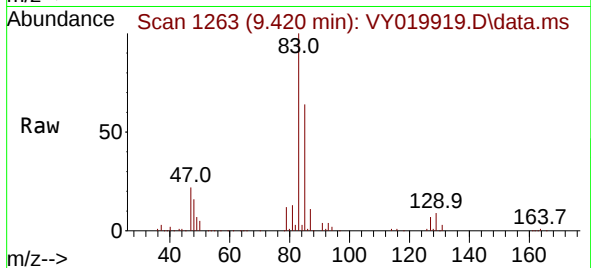




#47
Bromodichloromethane
Concen: 25.594 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

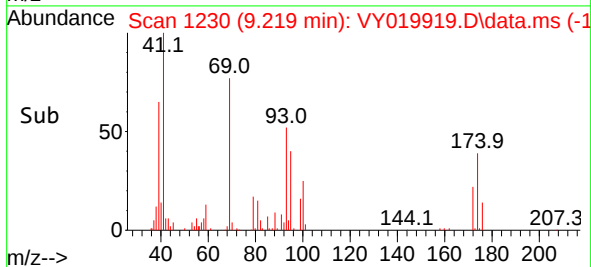
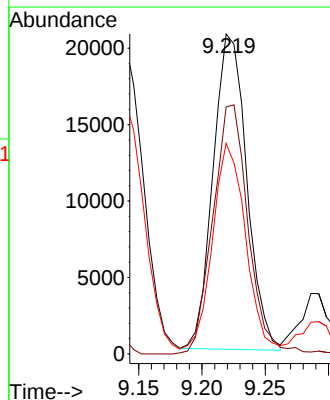
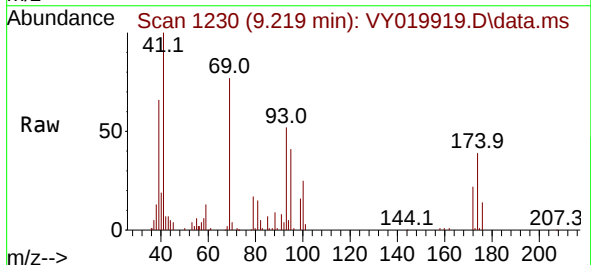
Instrument :
MSVOA_Y
ClientSampleId :

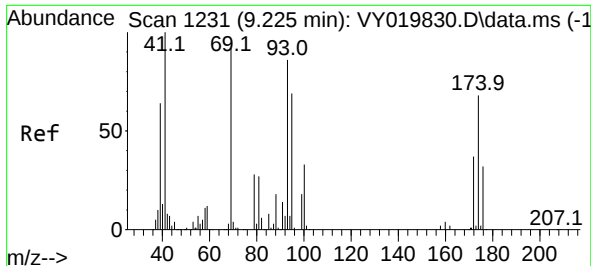
Tgt Ion: 83 Resp: 89464
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 7.2 7.4 11.0#



#48
Methyl methacrylate
Concen: 25.634 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 41 Resp: 38155
Ion Ratio Lower Upper
41 100
69 83.0 84.1 126.1#
39 65.3 43.6 65.4





#49

1,4-Dioxane

Concen: 500.839 ug/l

RT: 9.237 min Scan# 1

Delta R.T. 0.006 min

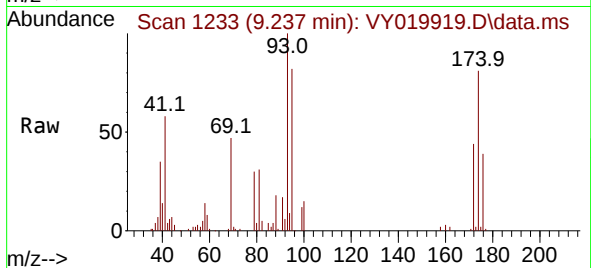
Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :



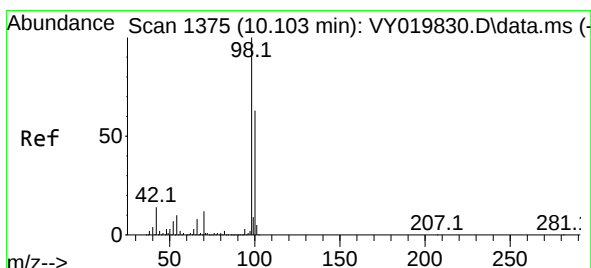
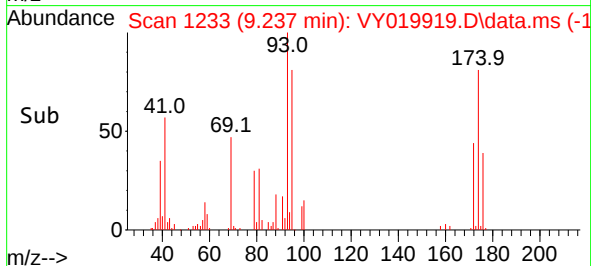
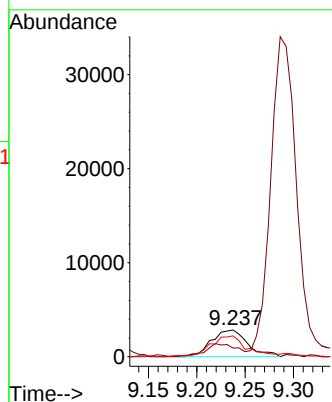
Tgt Ion: 88 Resp: 7382

Ion Ratio Lower Upper

88 100

43 38.4 0.0 0.0#

58 78.5 49.3 73.9#



#50

Toluene-d8

Concen: 54.386 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019919.D

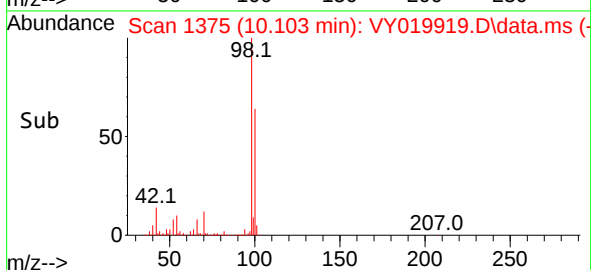
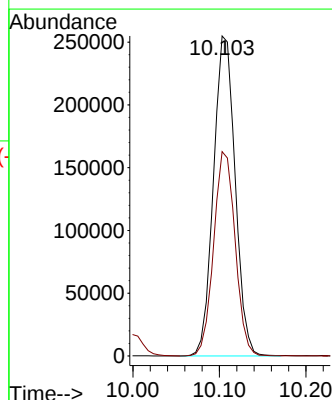
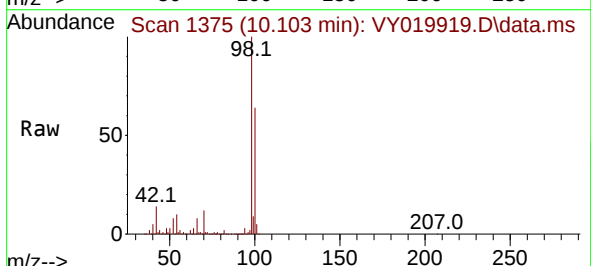
Acq: 16 Oct 2024 16:38

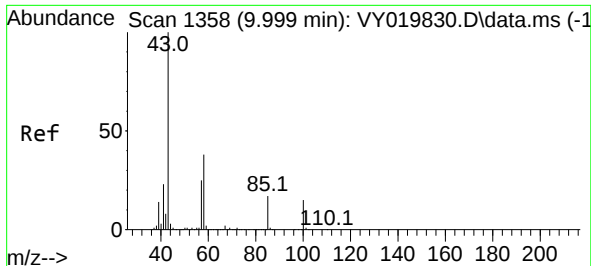
Tgt Ion: 98 Resp: 443591

Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0

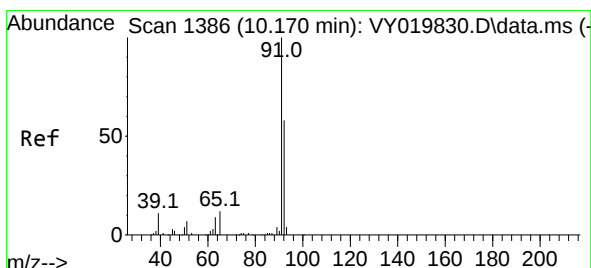
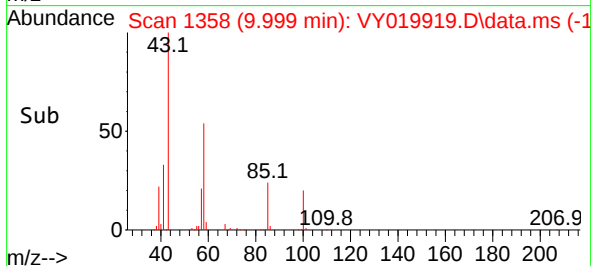
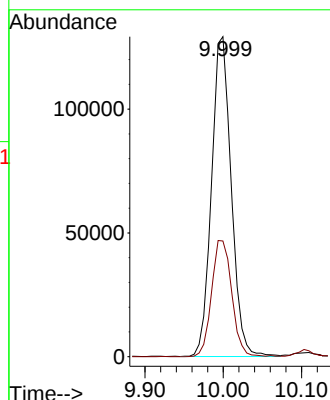
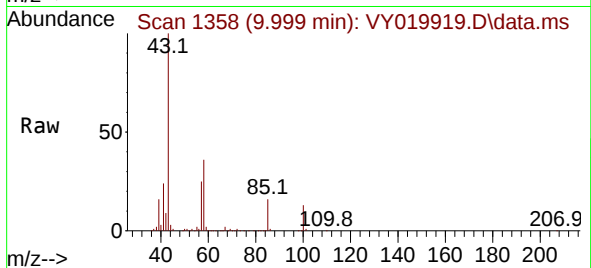




#51
4-Methyl-2-Pentanone
Concen: 131.021 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

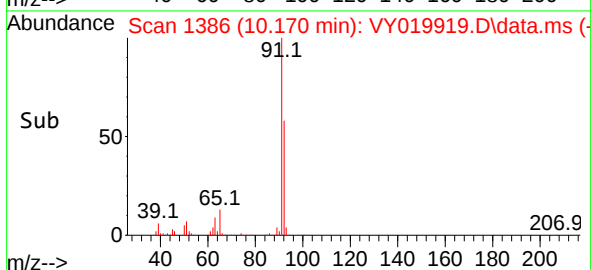
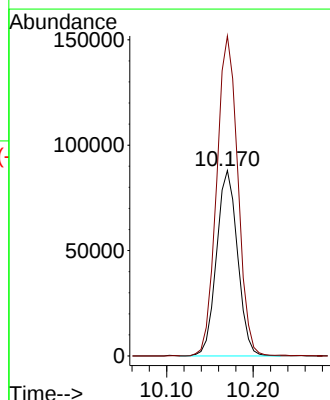
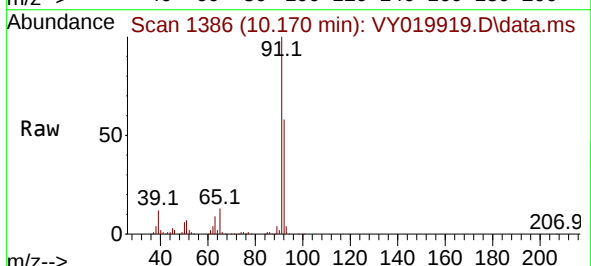
Instrument :
MSVOA_Y
ClientSampleId :

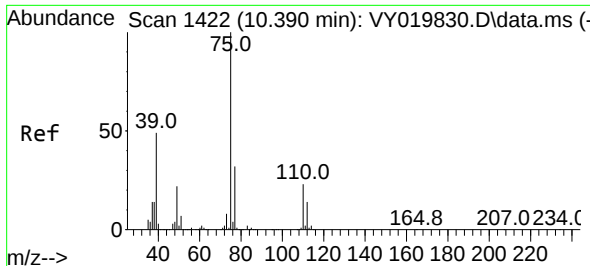
Tgt Ion: 43 Resp: 226137
Ion Ratio Lower Upper
43 100
58 37.1 35.7 53.5



#52
Toluene
Concen: 24.640 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 92 Resp: 148112
Ion Ratio Lower Upper
92 100
91 174.5 139.0 208.6

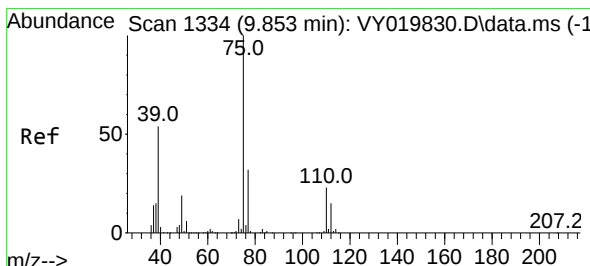
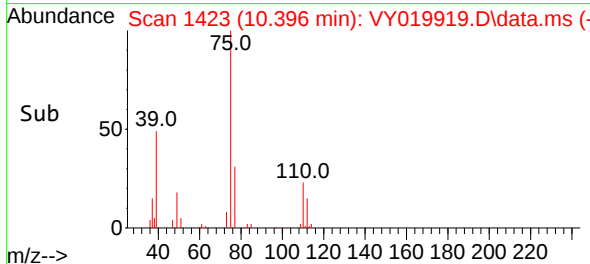
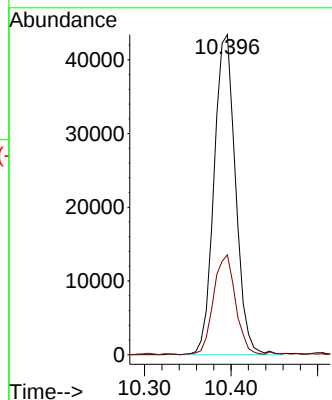
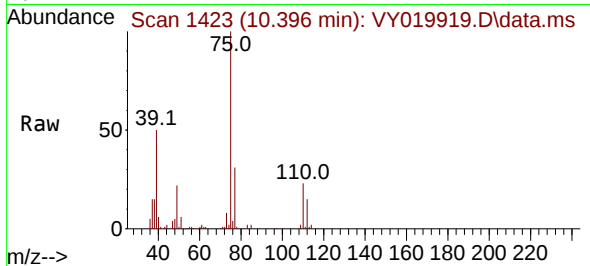




#53
 t-1,3-Dichloropropene
 Concen: 23.746 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

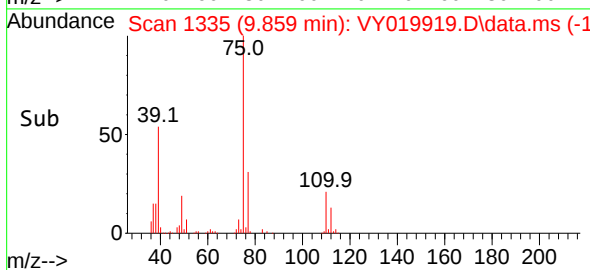
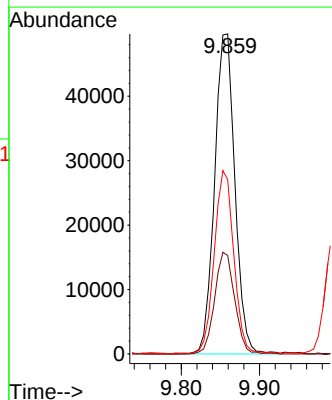
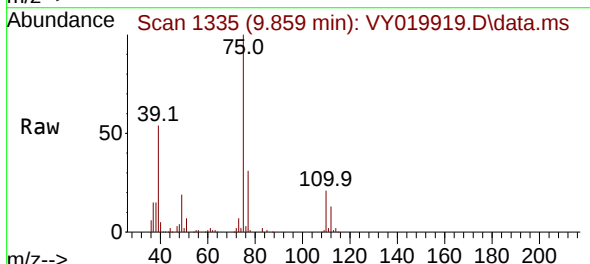
Instrument :
 MSVOA_Y
 ClientSampleId :

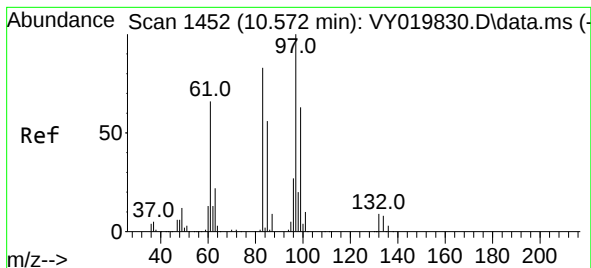
Tgt Ion: 75 Resp: 74683
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 24.136 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

Tgt Ion: 75 Resp: 89572
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0
 39 54.4 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 26.122 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 45323

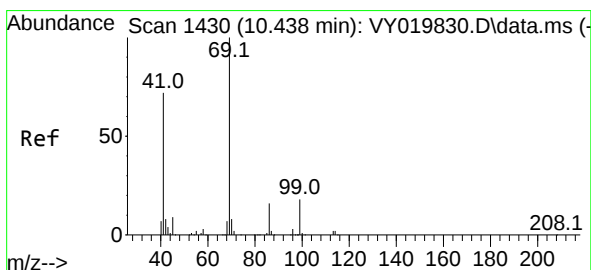
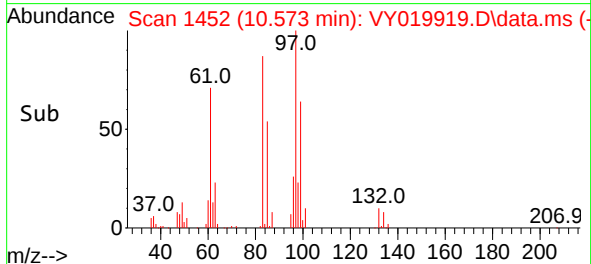
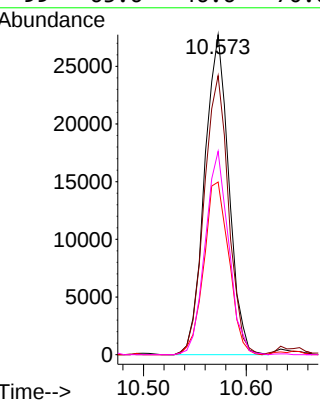
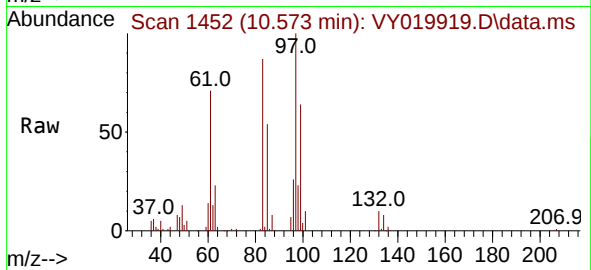
Ion Ratio Lower Upper

97 100

83 87.2 67.5 101.3

85 54.0 42.9 64.3

99 63.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 24.747 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

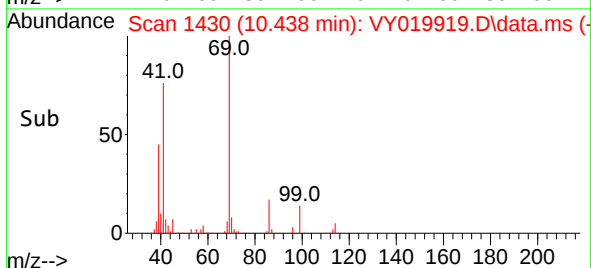
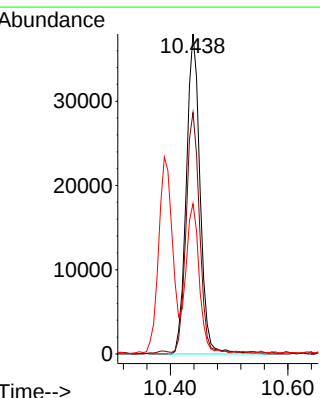
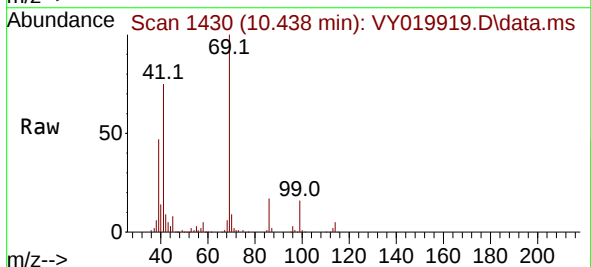
Tgt Ion: 69 Resp: 61611

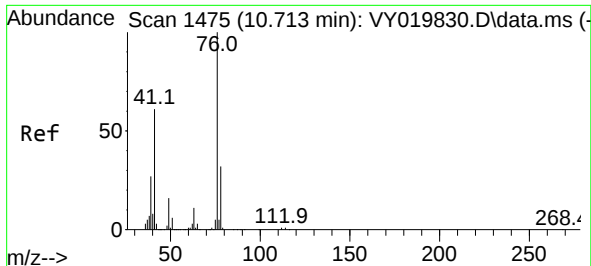
Ion Ratio Lower Upper

69 100

41 73.5 42.3 63.5#

39 45.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 25.594 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

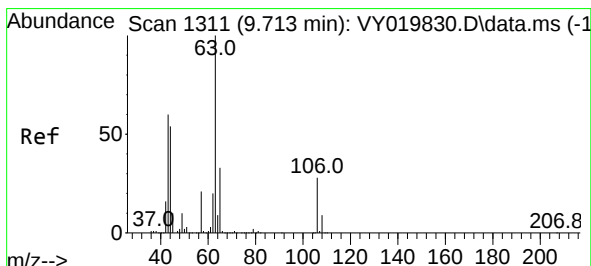
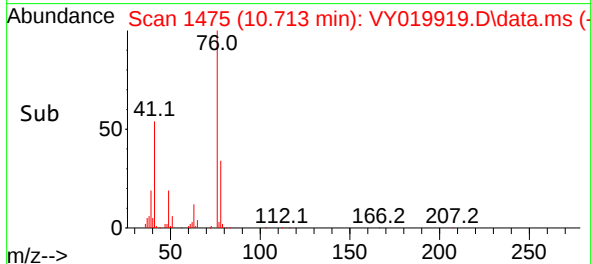
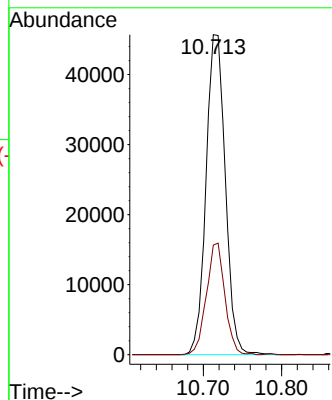
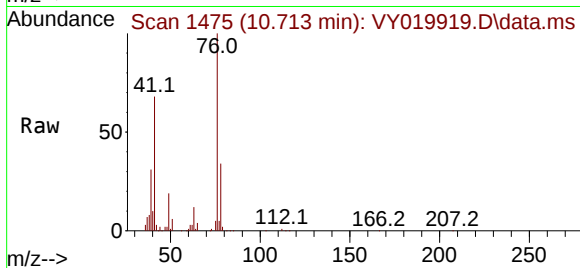
ClientSampleId :

Tgt Ion: 76 Resp: 77983

Ion Ratio Lower Upper

76 100

78 33.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 135.374 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019919.D

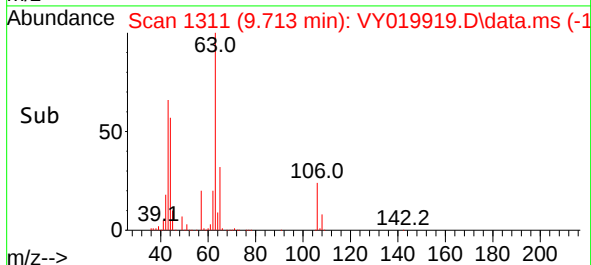
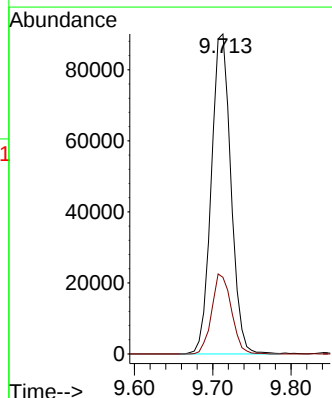
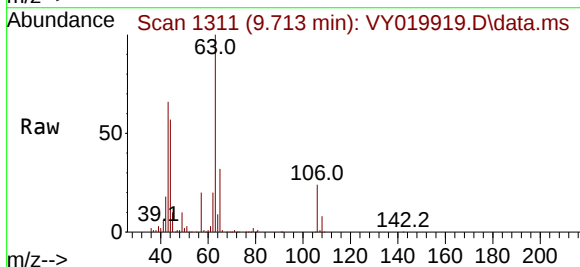
Acq: 16 Oct 2024 16:38

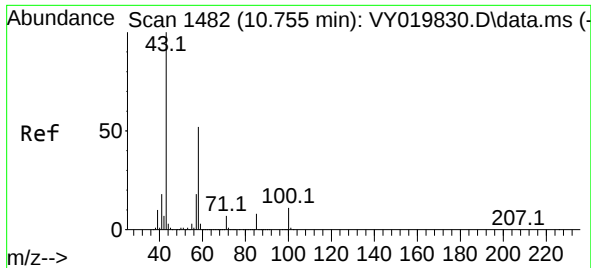
Tgt Ion: 63 Resp: 156897

Ion Ratio Lower Upper

63 100

106 25.0 23.7 35.5

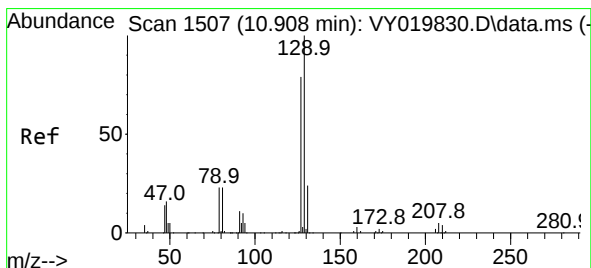
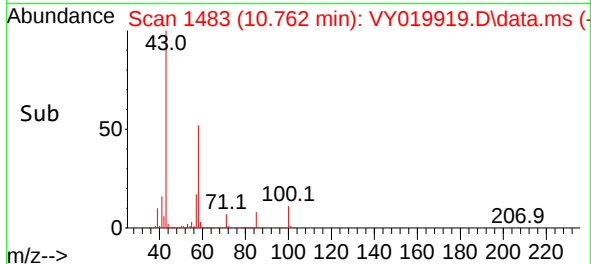
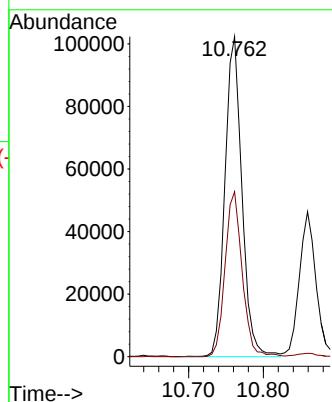
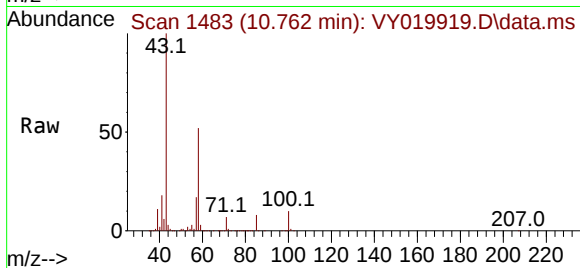




#59
2-Hexanone
Concen: 131.604 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

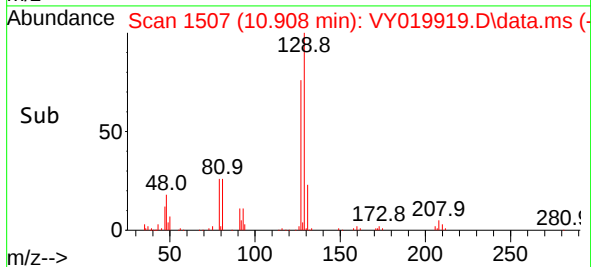
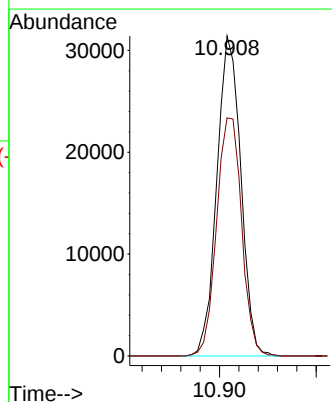
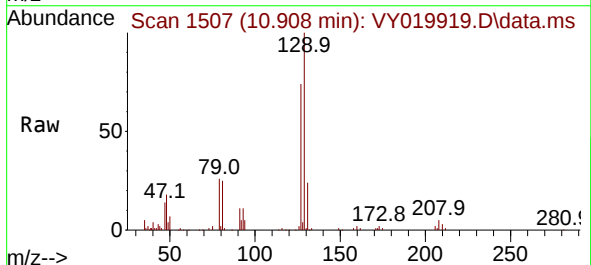
Instrument :
MSVOA_Y
ClientSampleId :

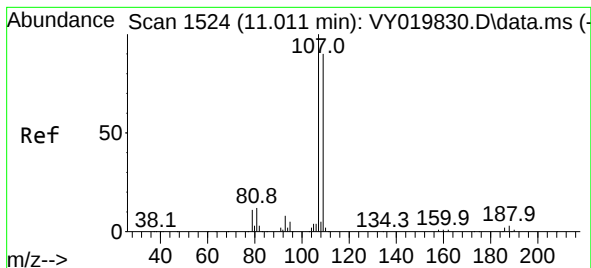
Tgt Ion: 43 Resp: 162233
Ion Ratio Lower Upper
43 100
58 52.0 31.4 94.0



#60
Dibromochloromethane
Concen: 24.238 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 129 Resp: 53978
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

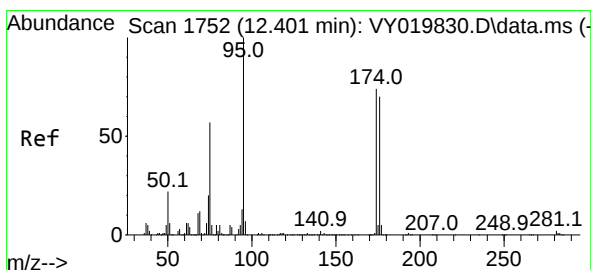
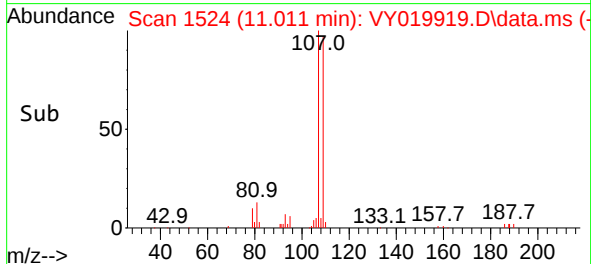
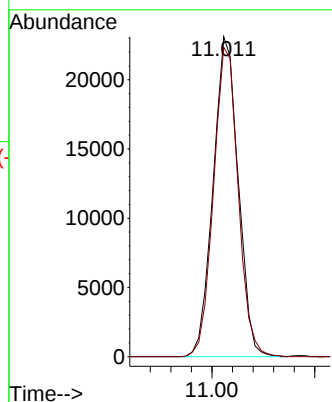
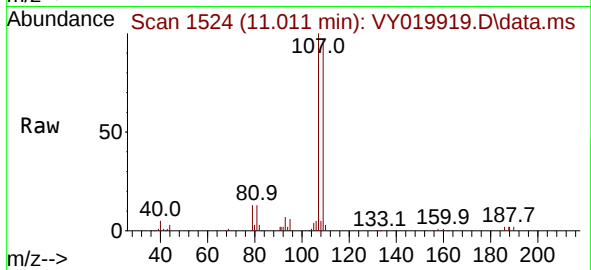




#61
1,2-Dibromoethane
Concen: 24.893 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

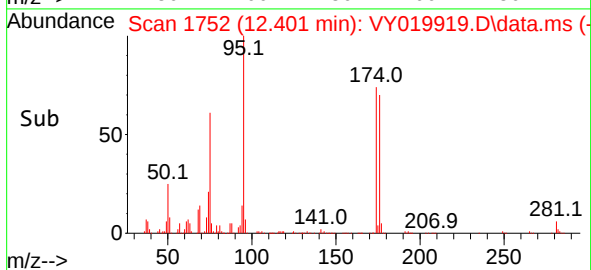
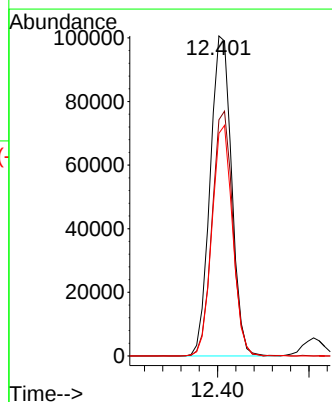
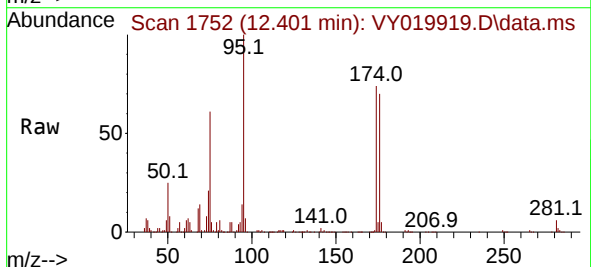
Instrument :
MSVOA_Y
ClientSampleId :

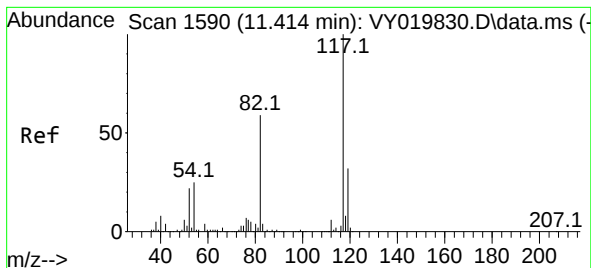
Tgt Ion:107 Resp: 39029
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.542 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 95 Resp: 163690
Ion Ratio Lower Upper
95 100
174 73.5 0.0 175.6
176 69.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

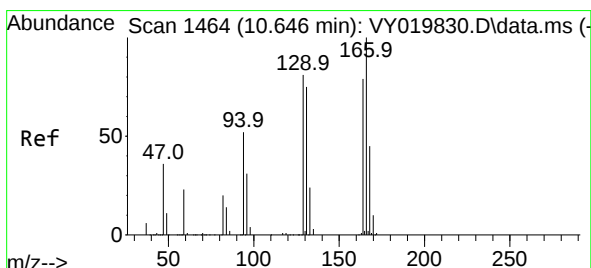
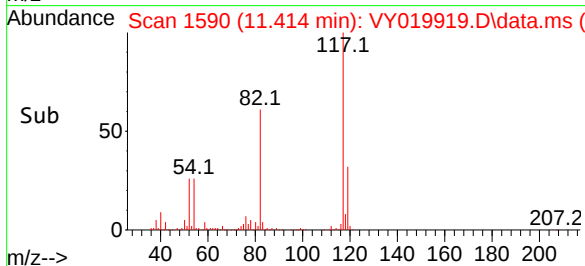
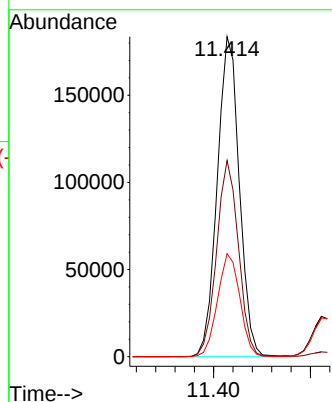
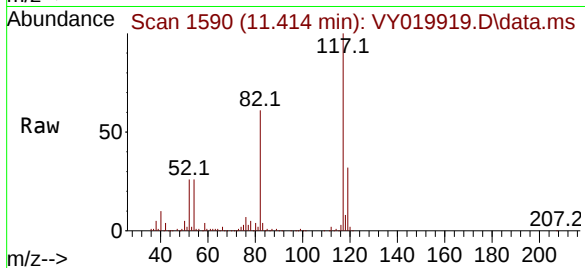
Tgt Ion:117 Resp: 290905

Ion Ratio Lower Upper

117 100

82 61.3 42.4 63.6

119 32.2 25.9 38.9



#64

Tetrachloroethene

Concen: 23.715 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Tgt Ion:164 Resp: 49070

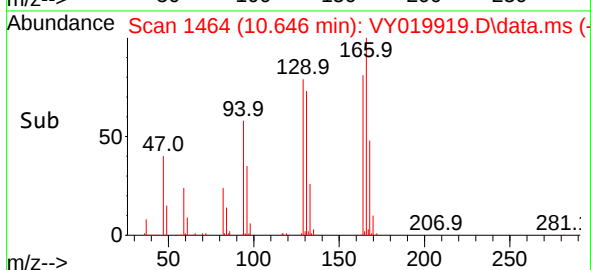
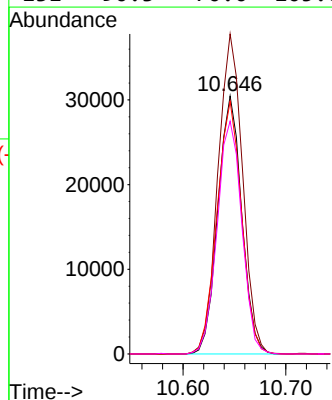
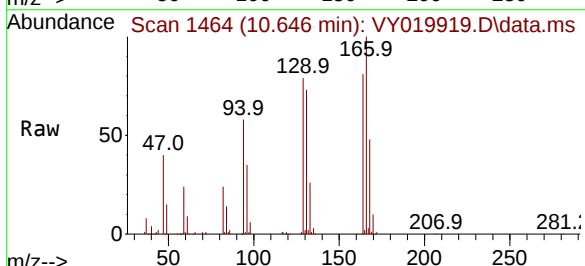
Ion Ratio Lower Upper

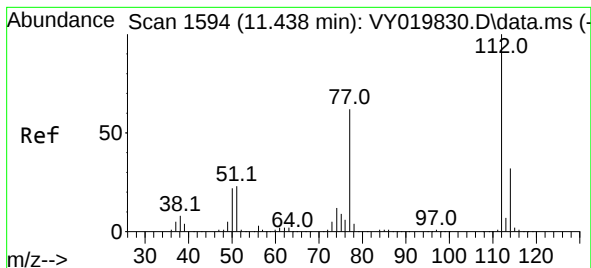
164 100

166 124.1 102.6 154.0

129 98.0 72.0 108.0

131 90.3 70.0 105.0

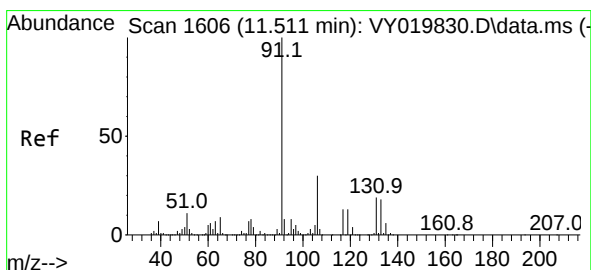
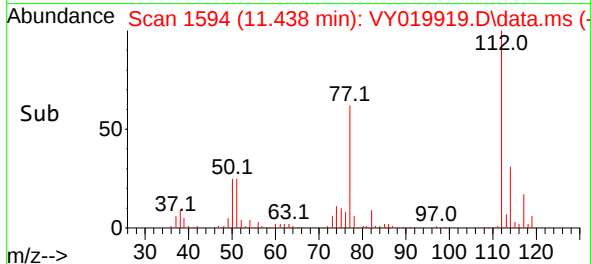
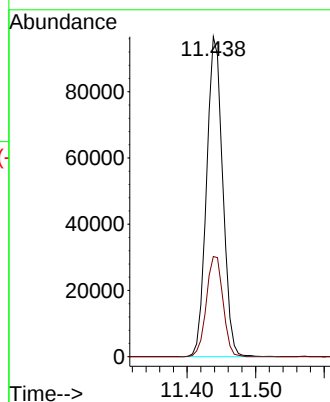
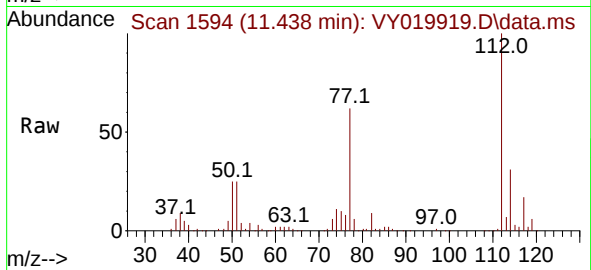




#65
Chlorobenzene
Concen: 23.822 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

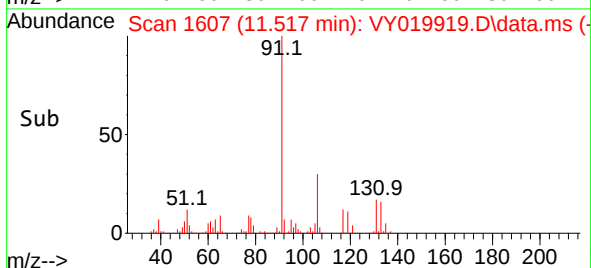
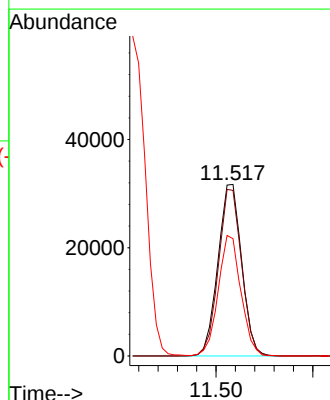
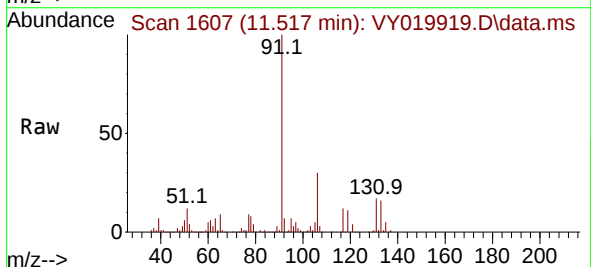
Instrument :
MSVOA_Y
ClientSampleId :

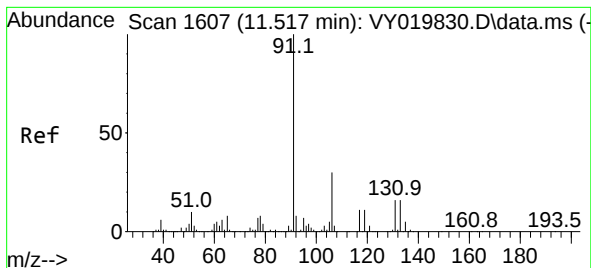
Tgt Ion:112 Resp: 158502
Ion Ratio Lower Upper
112 100
114 31.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 23.868 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion:131 Resp: 53732
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.3
119 67.5 34.1 102.2





#67

Ethyl Benzene

Concen: 24.289 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

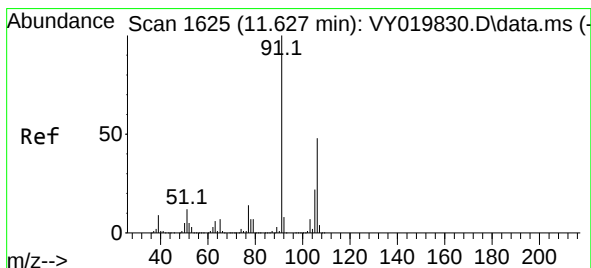
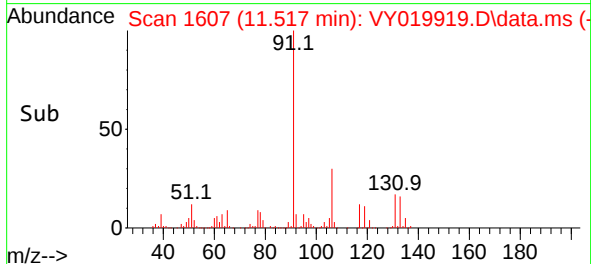
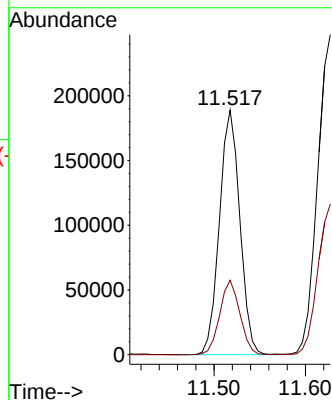
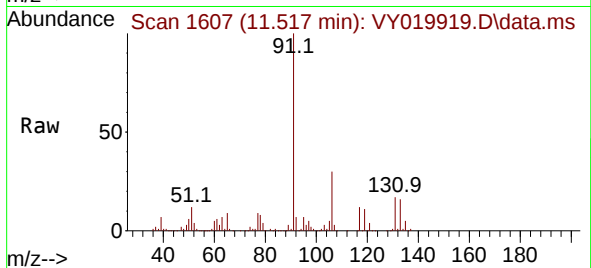
ClientSampleId :

Tgt Ion: 91 Resp: 293577

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#68

m/p-Xylenes

Concen: 47.773 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019919.D

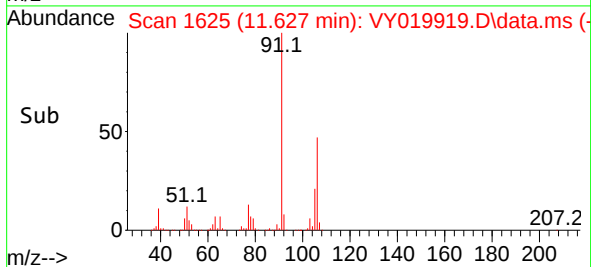
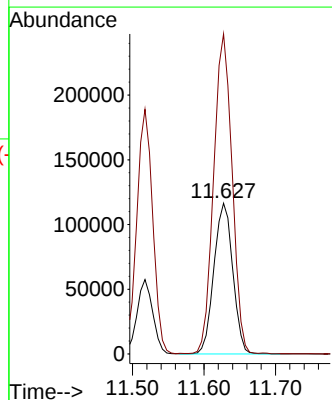
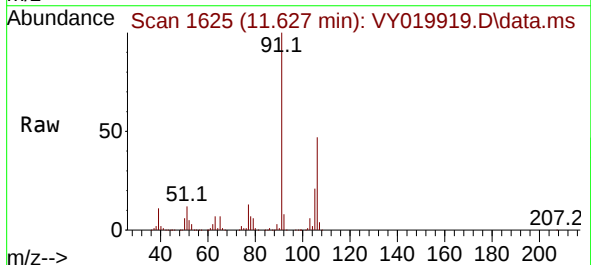
Acq: 16 Oct 2024 16:38

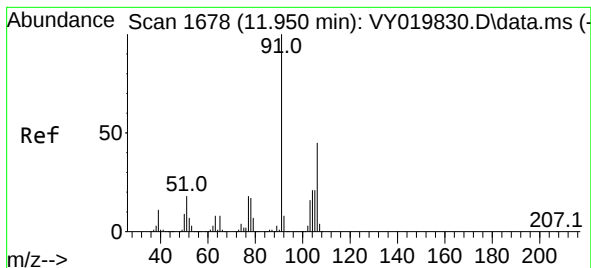
Tgt Ion:106 Resp: 213251

Ion Ratio Lower Upper

106 100

91 207.7 156.0 234.0





#69

o-Xylene

Concen: 23.951 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

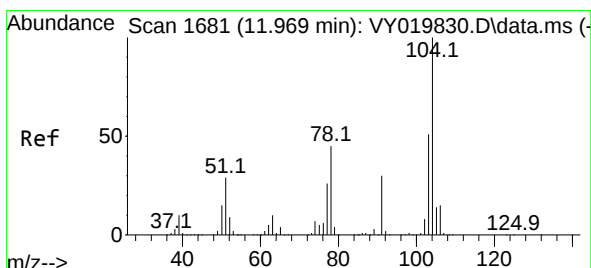
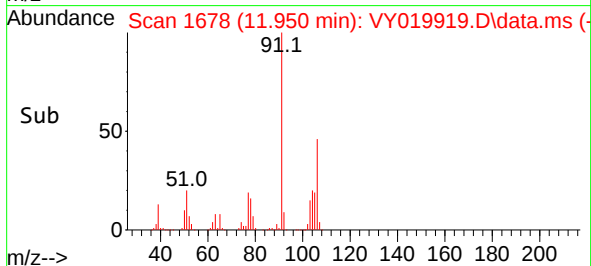
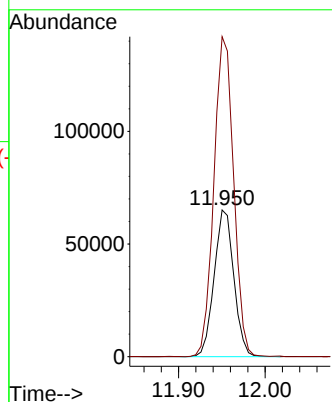
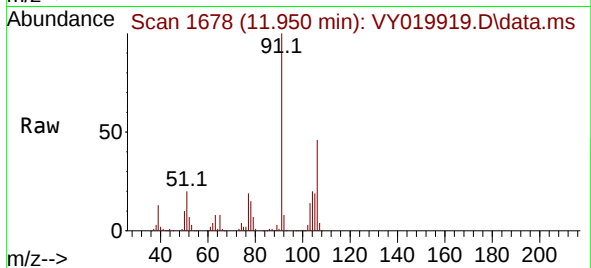
ClientSampleId :

Tgt Ion:106 Resp: 102723

Ion Ratio Lower Upper

106 100

91 219.1 103.6 310.8



#70

Styrene

Concen: 24.176 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

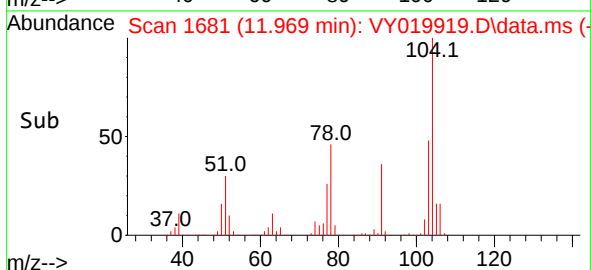
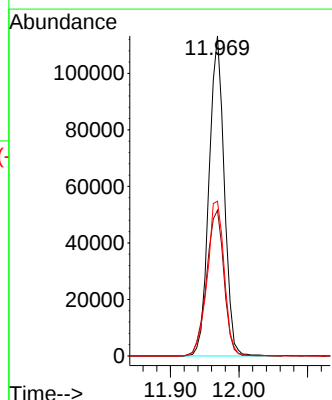
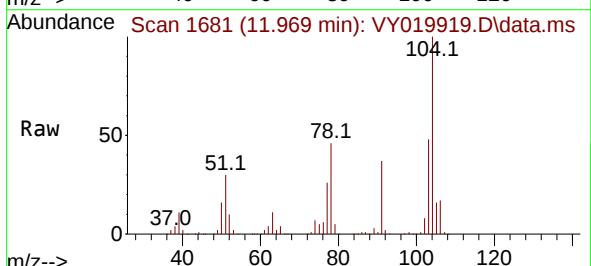
Tgt Ion:104 Resp: 174939

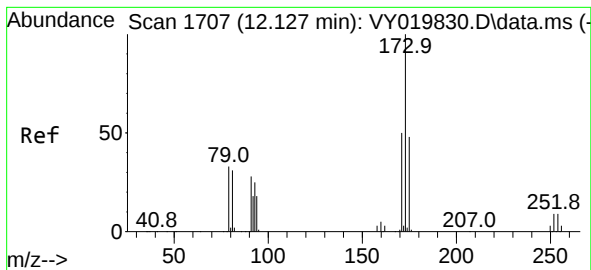
Ion Ratio Lower Upper

104 100

78 52.1 37.0 55.4

103 54.2 44.2 66.2





#71

Bromoform

Concen: 22.447 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

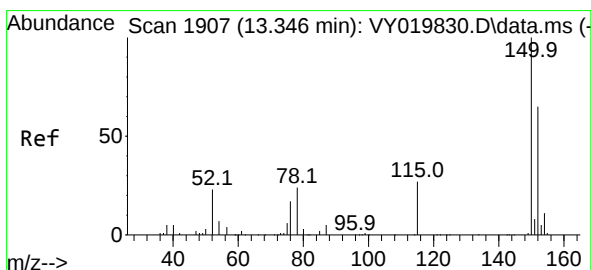
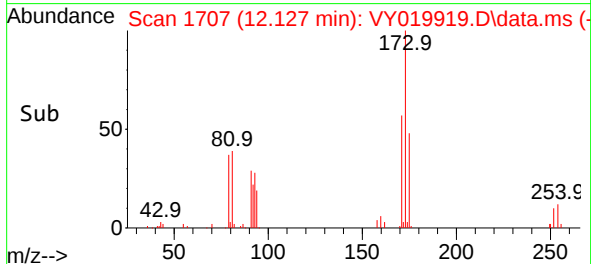
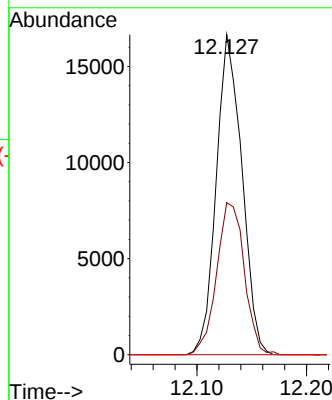
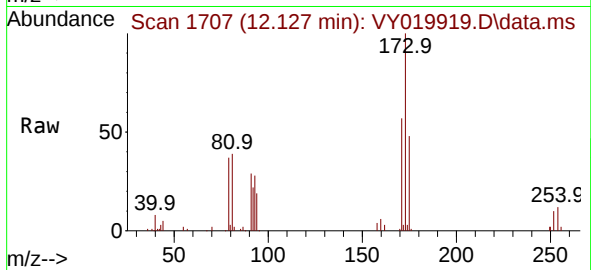
Tgt Ion:173 Resp: 27052

Ion Ratio Lower Upper

173 100

175 51.4 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: VY019919.D

Acq: 16 Oct 2024 16:38

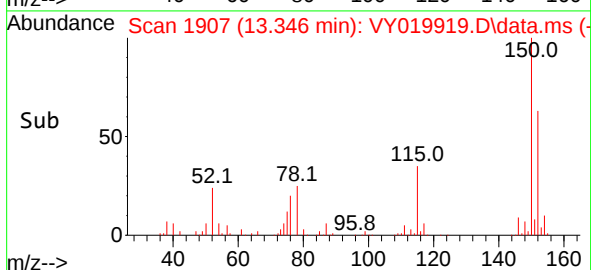
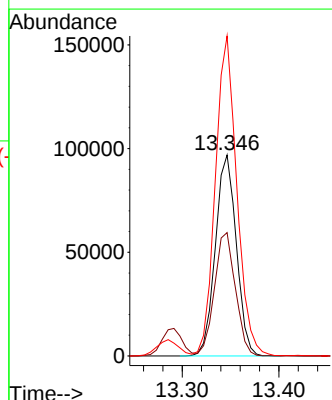
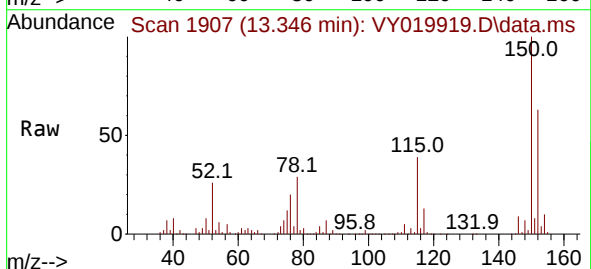
Tgt Ion:152 Resp: 145607

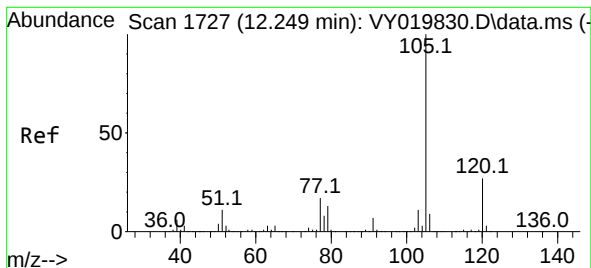
Ion Ratio Lower Upper

152 100

115 61.3 28.2 84.7

150 162.8 0.0 345.6





#73

Isopropylbenzene

Concen: 23.207 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

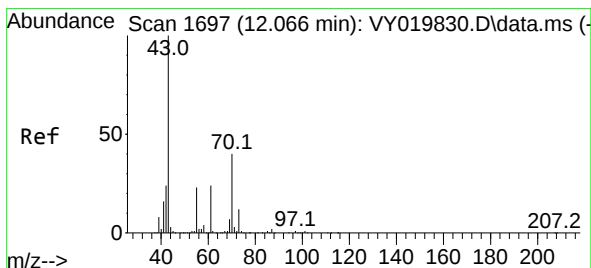
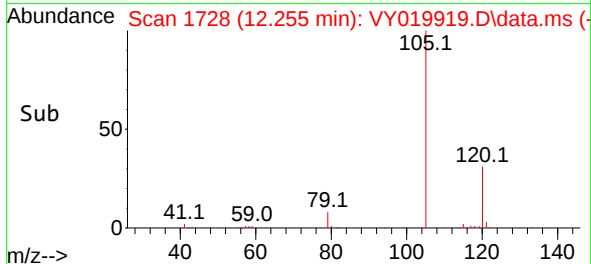
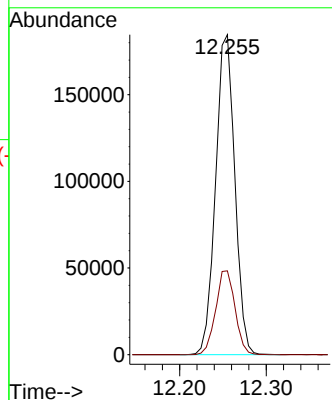
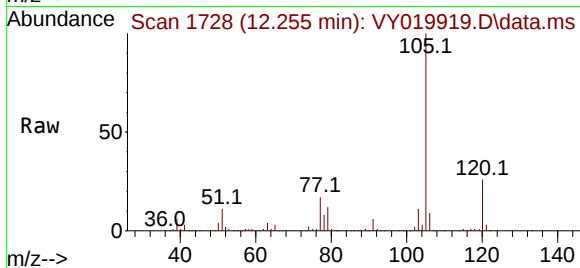
ClientSampleId :

Tgt Ion:105 Resp: 284228

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.1



#74

N-ethyl acetate

Concen: 23.645 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Tgt Ion: 43 Resp: 76699

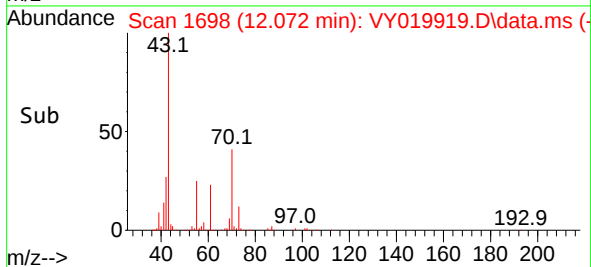
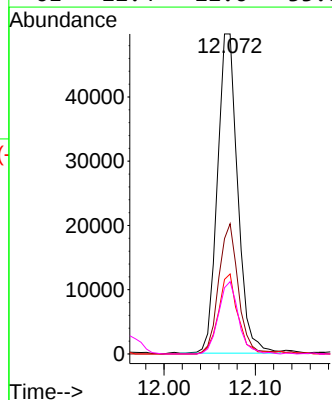
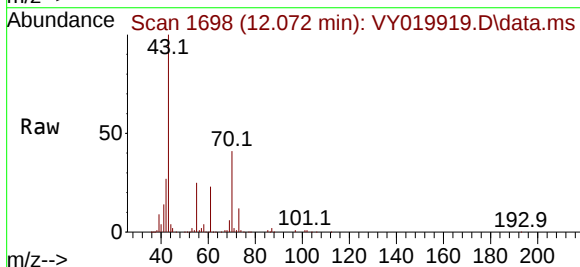
Ion Ratio Lower Upper

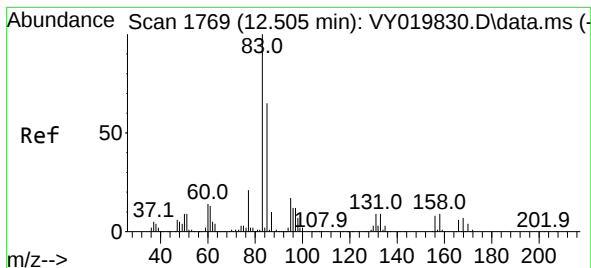
43 100

70 40.0 41.4 62.2#

55 24.8 23.3 34.9

61 22.4 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 25.467 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

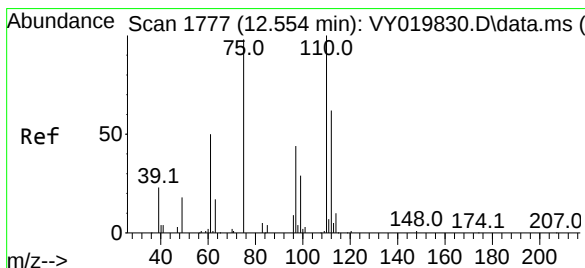
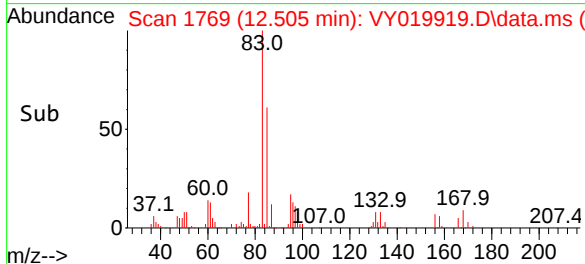
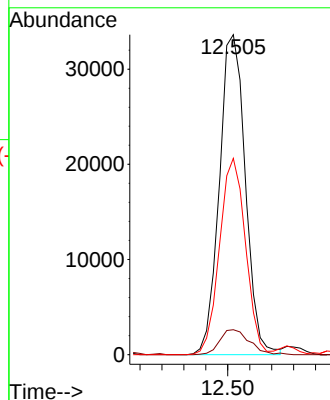
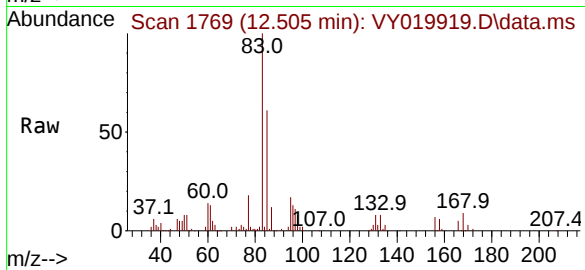
Tgt Ion: 83 Resp: 55422

Ion Ratio Lower Upper

83 100

131 9.0 5.0 14.9

85 61.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 23.128 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019919.D

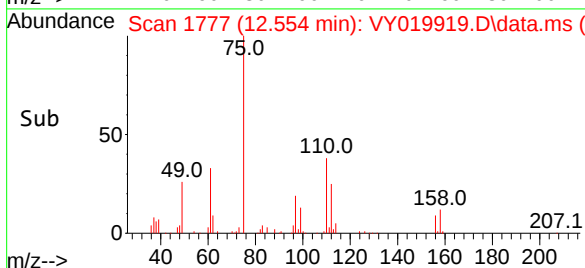
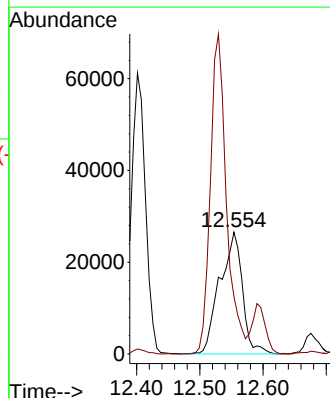
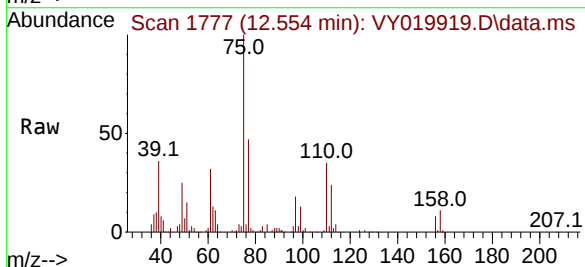
Acq: 16 Oct 2024 16:38

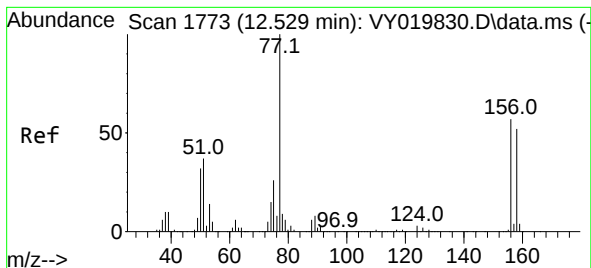
Tgt Ion: 75 Resp: 65972

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.575 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

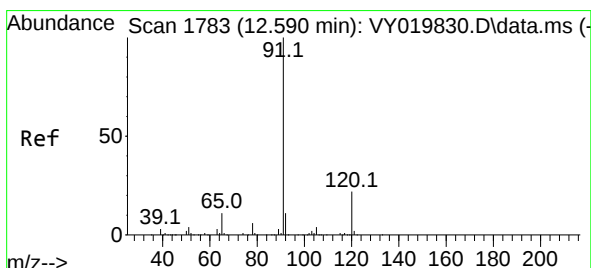
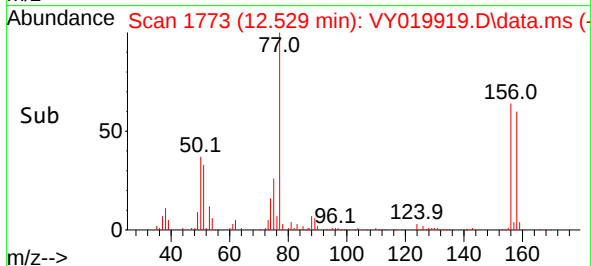
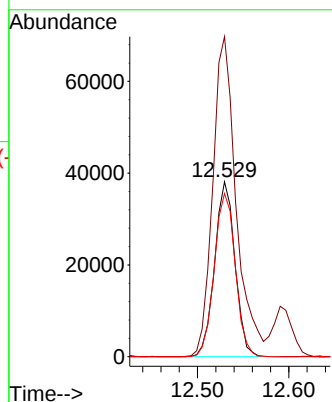
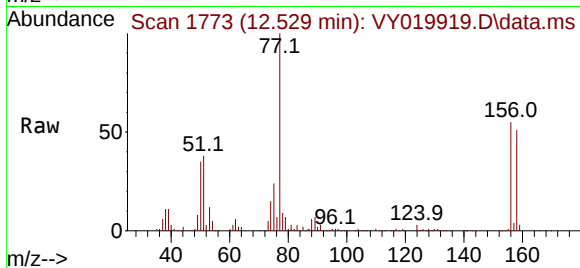
Tgt Ion:156 Resp: 58673

Ion Ratio Lower Upper

156 100

77 210.9 87.1 261.3

158 96.7 48.6 145.9



#78

n-propylbenzene

Concen: 23.560 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019919.D

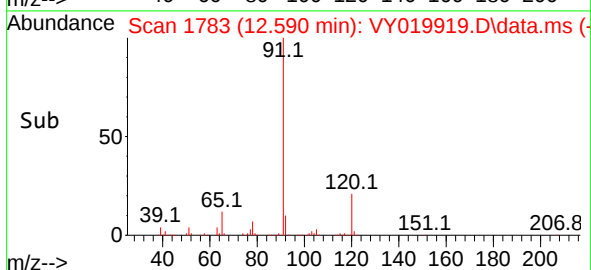
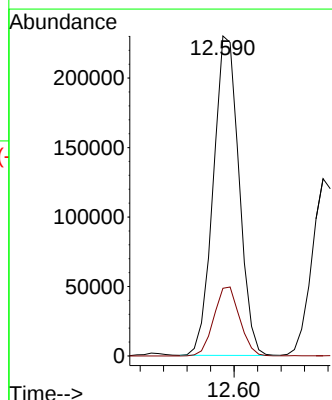
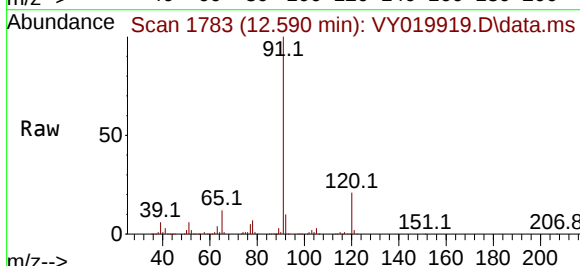
Acq: 16 Oct 2024 16:38

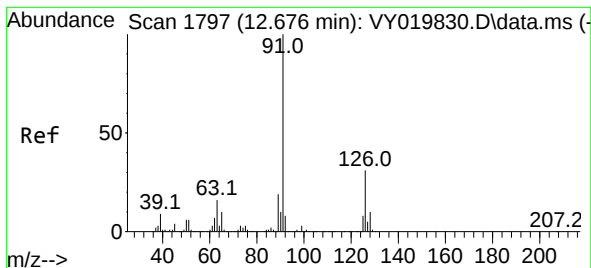
Tgt Ion: 91 Resp: 348663

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 23.478 ug/l

RT: 12.676 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

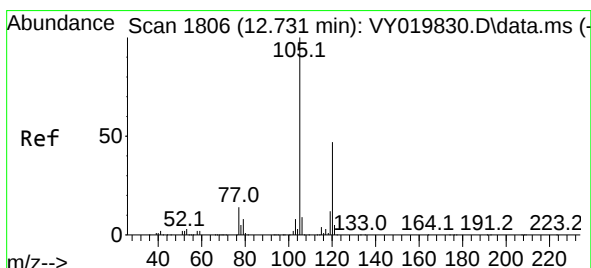
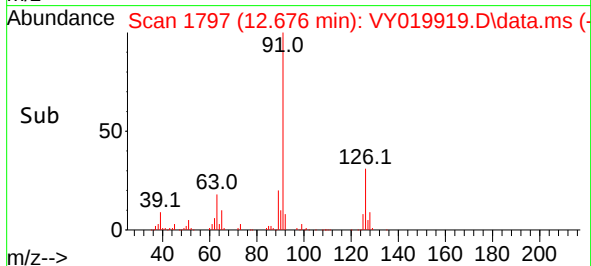
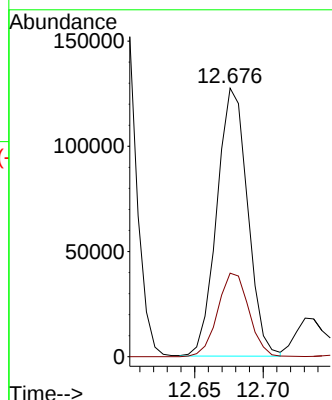
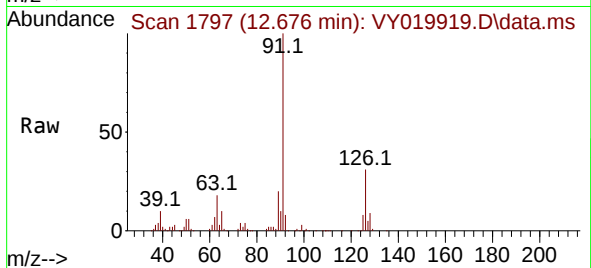
ClientSampleId :

Tgt Ion: 91 Resp: 199192

Ion Ratio Lower Upper

91 100

126 31.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 23.111 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019919.D

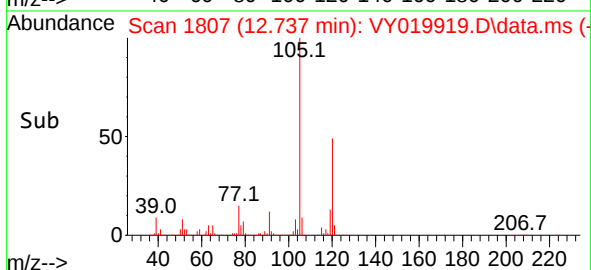
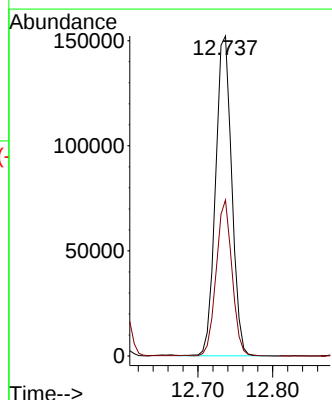
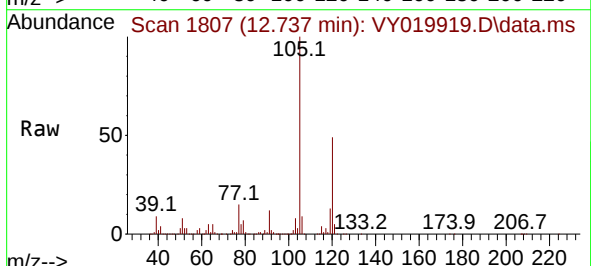
Acq: 16 Oct 2024 16:38

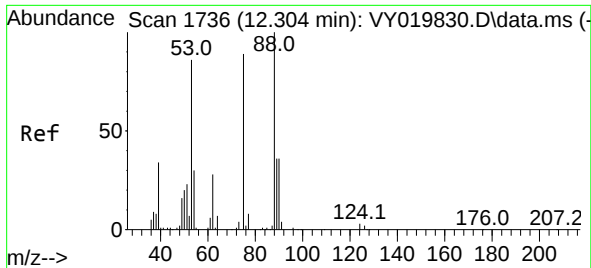
Tgt Ion: 105 Resp: 228590

Ion Ratio Lower Upper

105 100

120 47.7 25.1 75.2

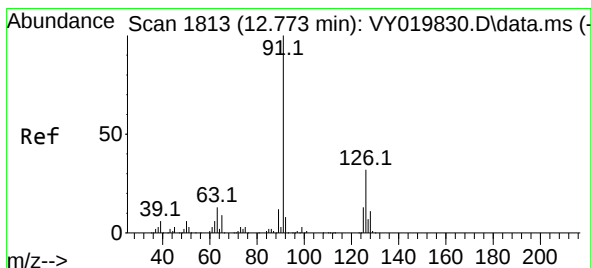
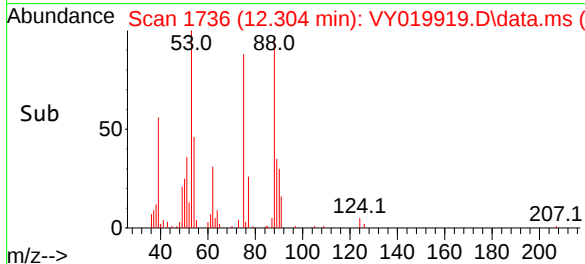
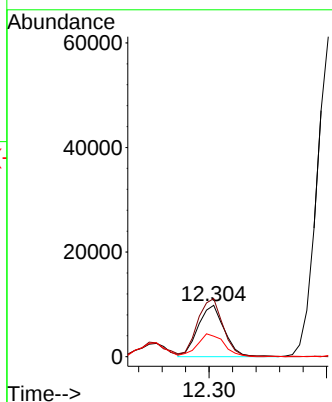
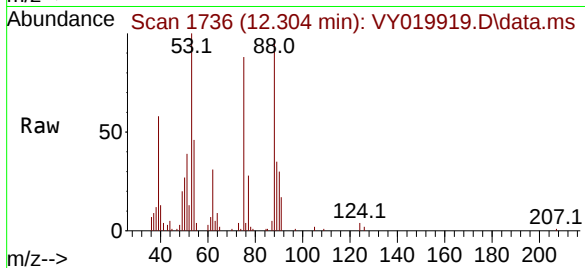




#81
trans-1,4-Dichloro-2-butene
Concen: 21.441 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

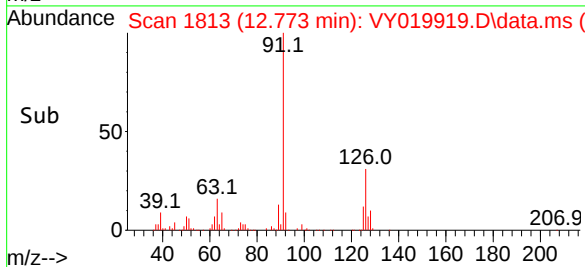
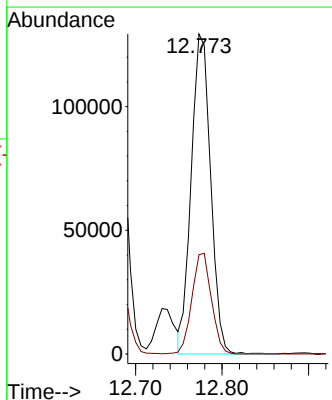
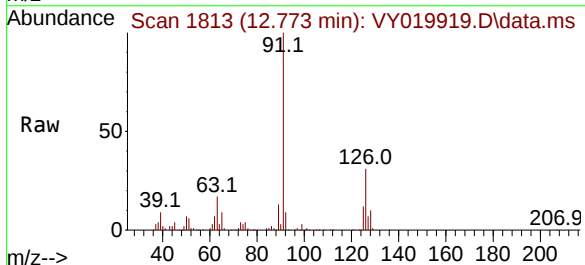
Instrument :
MSVOA_Y
ClientSampleId :

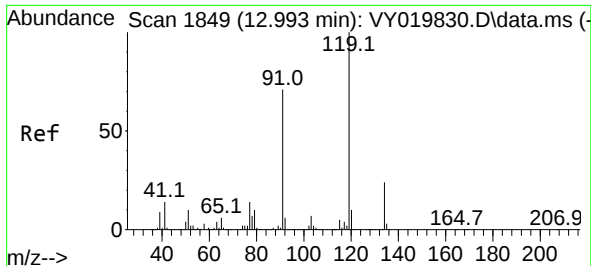
Tgt Ion: 75 Resp: 15152
Ion Ratio Lower Upper
75 100
53 111.1 66.8 100.2#
89 45.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 23.229 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

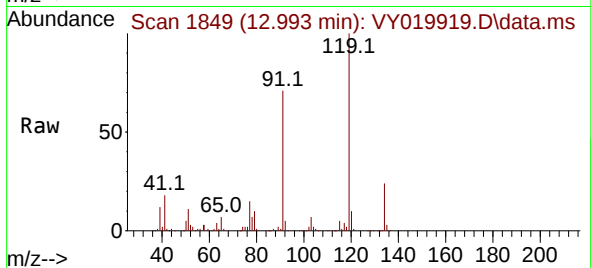
Tgt Ion: 91 Resp: 201509
Ion Ratio Lower Upper
91 100
126 31.6 17.6 52.9



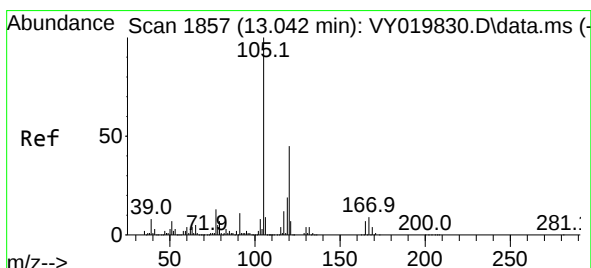
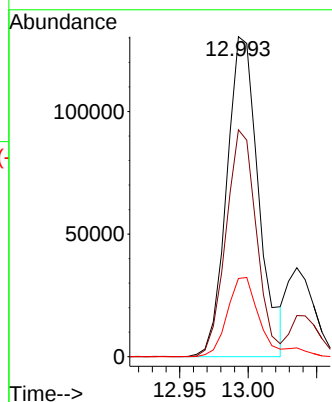
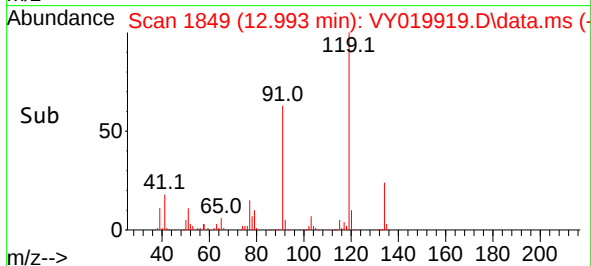


#83
tert-Butylbenzene
Concen: 23.890 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

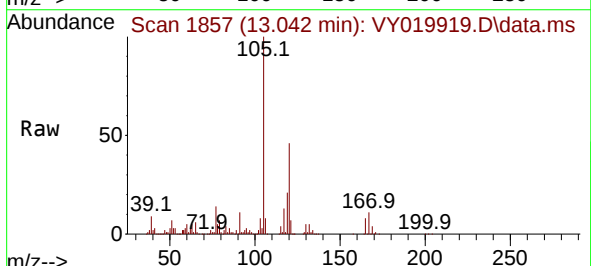
Instrument :
MSVOA_Y
ClientSampleId :



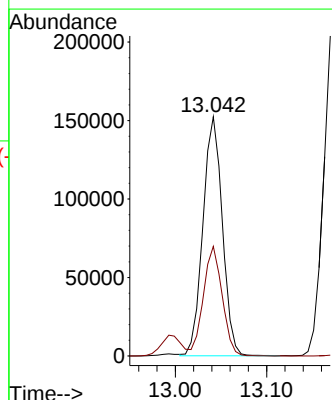
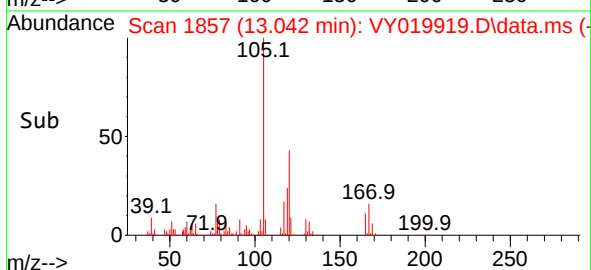
Tgt Ion:119 Resp: 211687
Ion Ratio Lower Upper
119 100
91 67.9 31.3 93.8
134 25.9 13.4 40.1

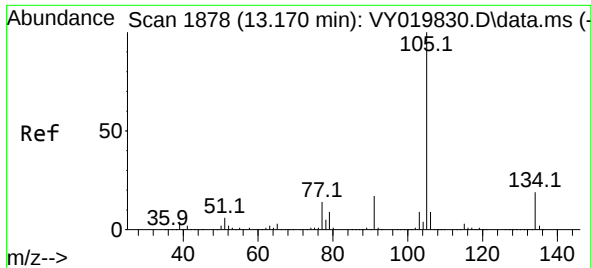


#84
1,2,4-Trimethylbenzene
Concen: 22.883 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38



Tgt Ion:105 Resp: 224395
Ion Ratio Lower Upper
105 100
120 43.9 23.2 69.6

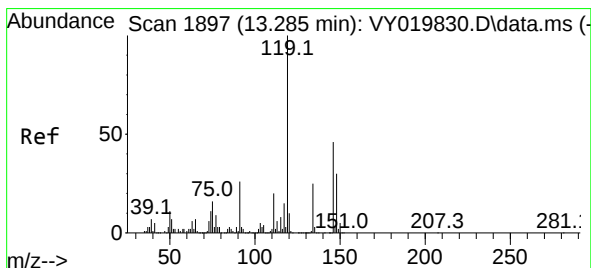
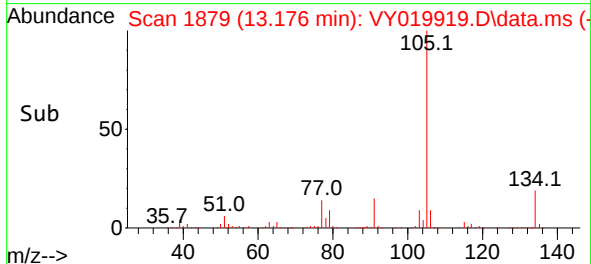
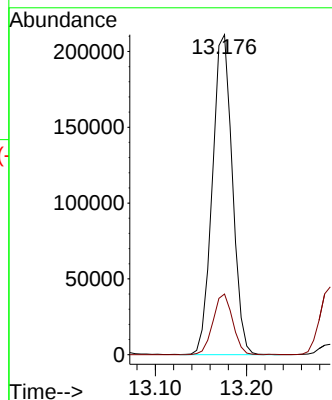
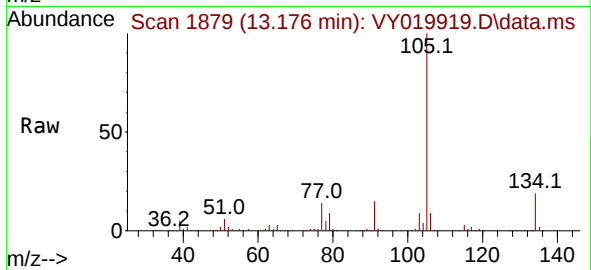




#85
 sec-Butylbenzene
 Concen: 24.153 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

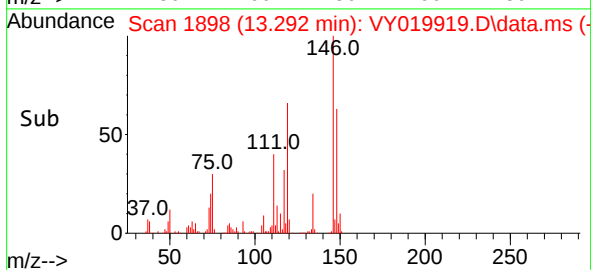
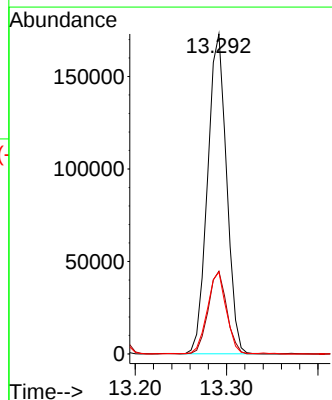
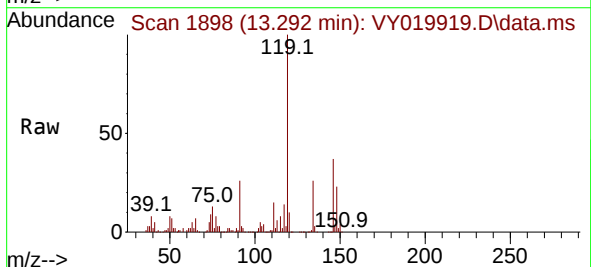
Instrument :
 MSVOA_Y
 ClientSampleId :

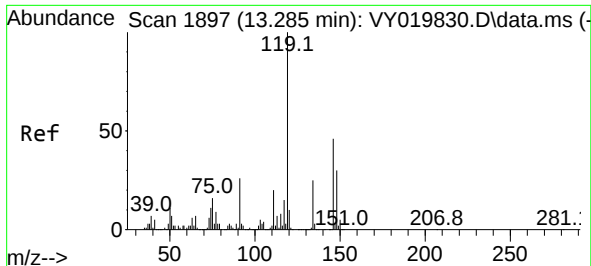
Tgt Ion:105 Resp: 319756
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 23.182 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

Tgt Ion:119 Resp: 249212
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 25.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.572 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

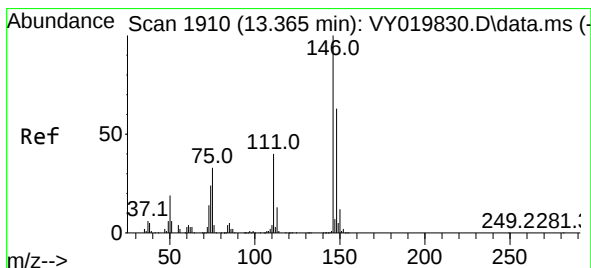
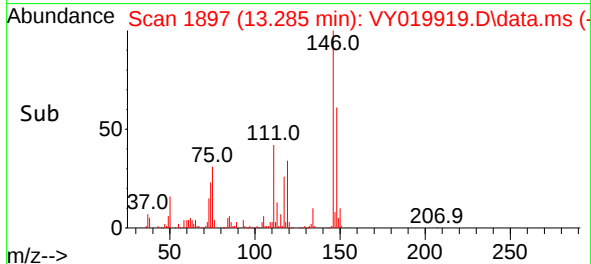
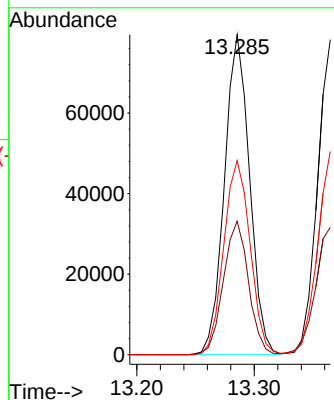
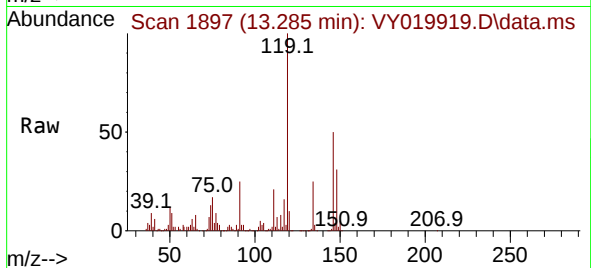
Tgt Ion:146 Resp: 118468

Ion Ratio Lower Upper

146 100

111 41.6 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 23.172 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

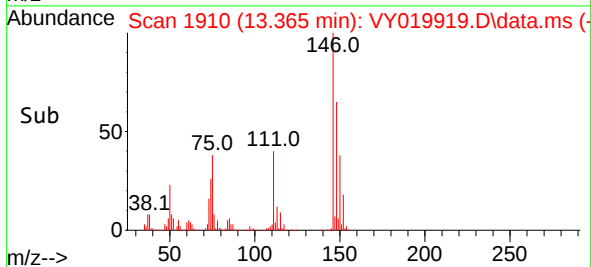
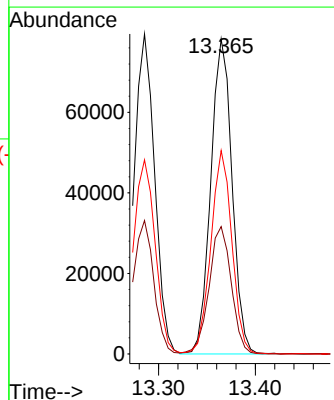
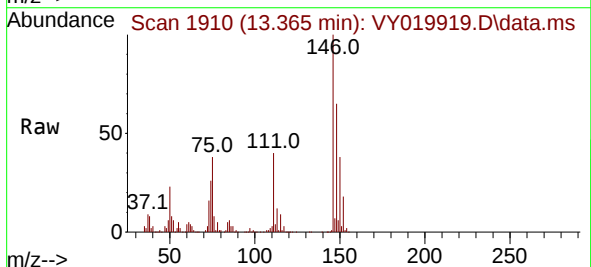
Tgt Ion:146 Resp: 119479

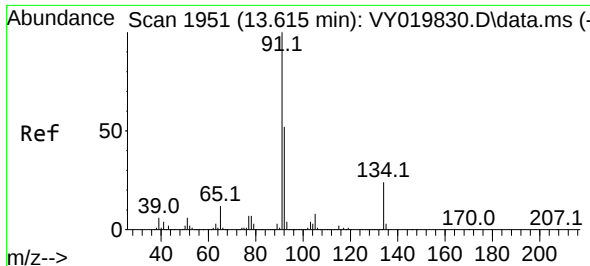
Ion Ratio Lower Upper

146 100

111 42.1 18.4 55.4

148 63.9 32.4 97.2

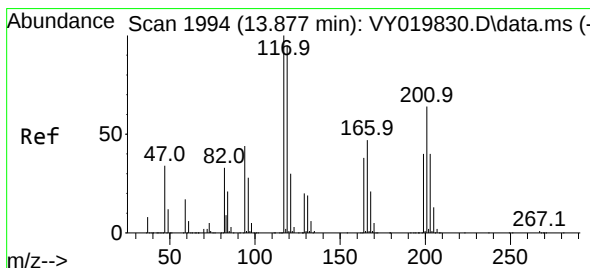
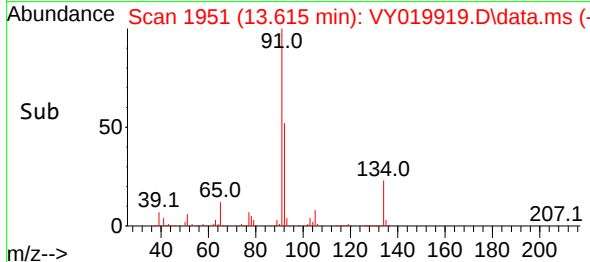
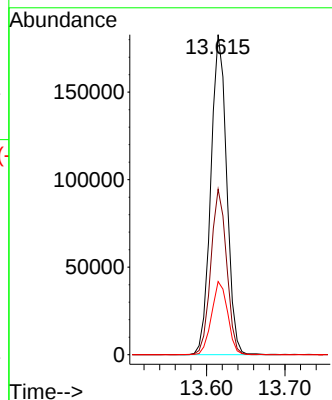
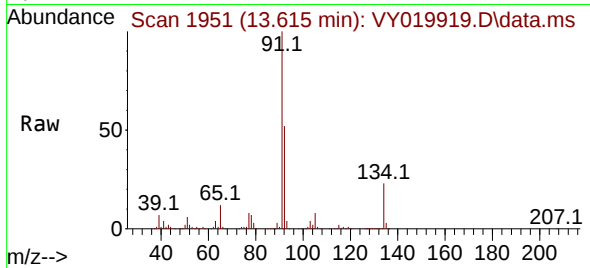




#89
n-Butylbenzene
Concen: 24.413 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

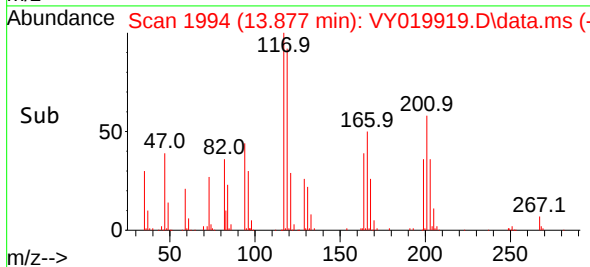
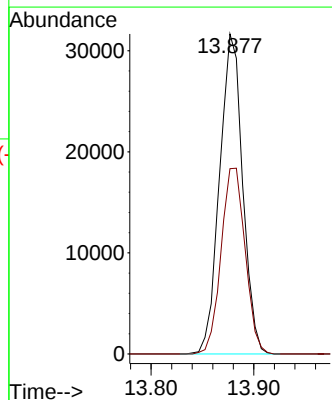
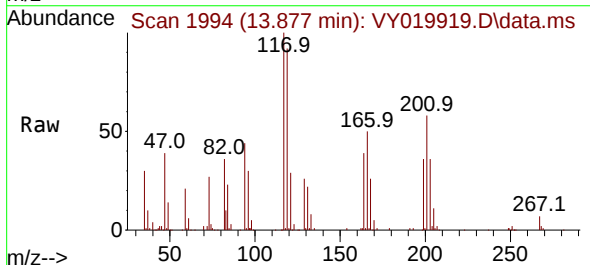
Instrument :
MSVOA_Y
ClientSampleId :

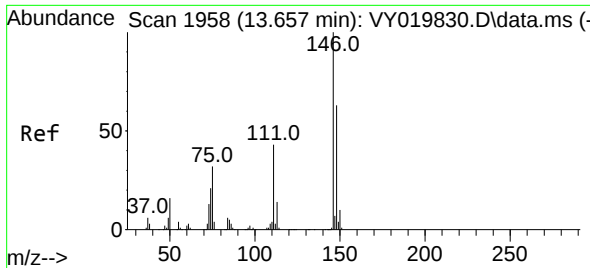
Tgt Ion: 91 Resp: 256261
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.7
134 23.2 12.9 38.7



#90
Hexachloroethane
Concen: 23.495 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019919.D
Acq: 16 Oct 2024 16:38

Tgt Ion: 117 Resp: 49182
Ion Ratio Lower Upper
117 100
201 60.7 37.4 112.2

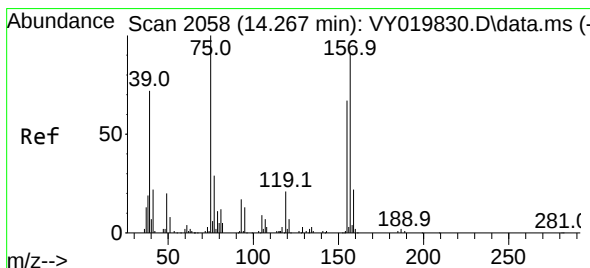
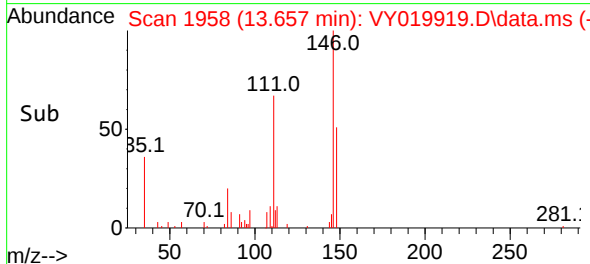
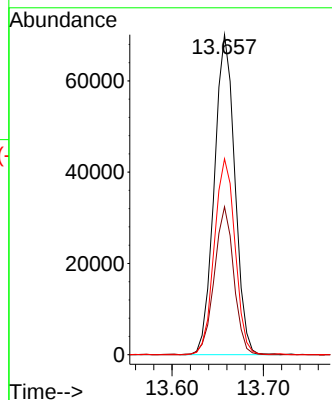
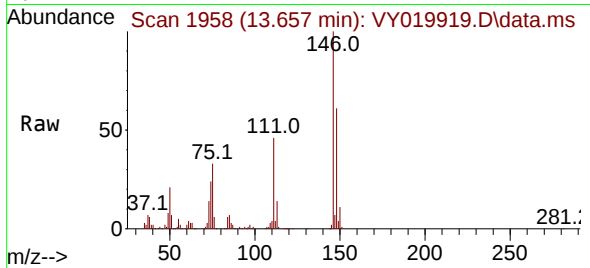




#91
 1,2-Dichlorobenzene
 Concen: 23.704 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

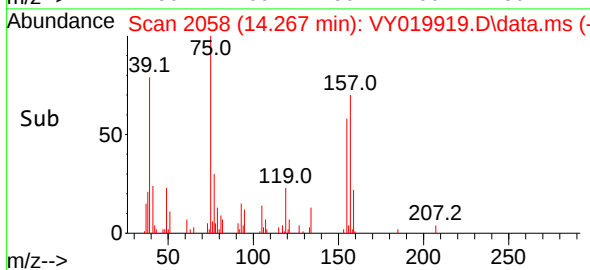
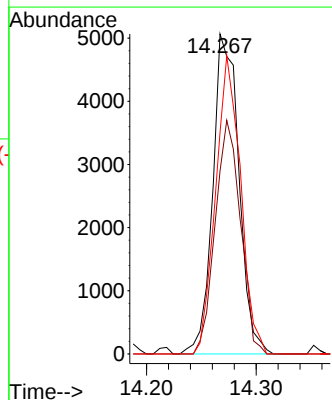
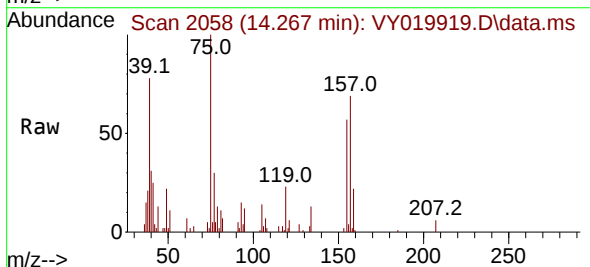
Instrument :
 MSVOA_Y
 ClientSampleId :

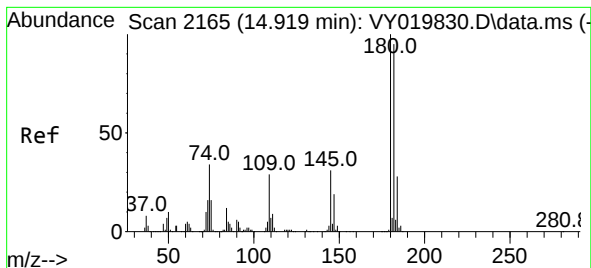
Tgt Ion:146 Resp: 109316
 Ion Ratio Lower Upper
 146 100
 111 44.0 19.9 59.7
 148 61.9 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.094 ug/l
 RT: 14.267 min Scan# 2058
 Delta R.T. -0.006 min
 Lab File: VY019919.D
 Acq: 16 Oct 2024 16:38

Tgt Ion: 75 Resp: 8368
 Ion Ratio Lower Upper
 75 100
 155 71.0 48.6 145.8
 157 89.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.702 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

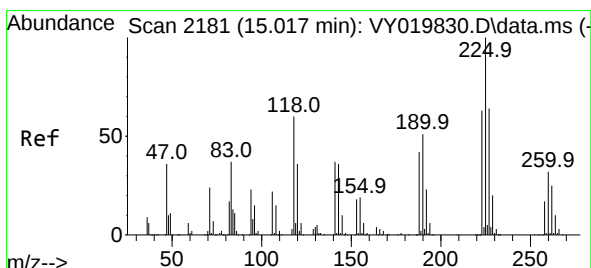
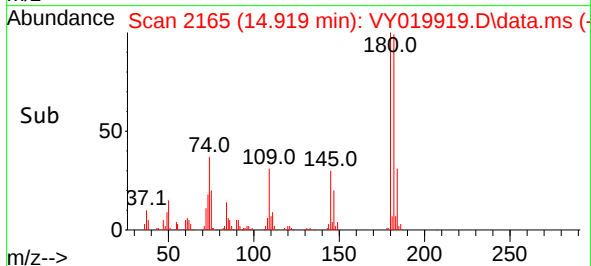
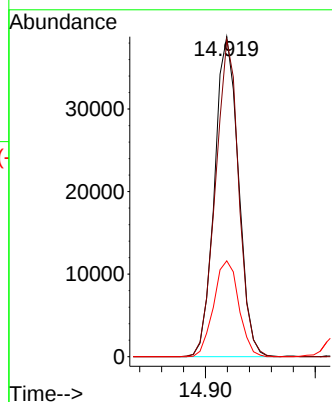
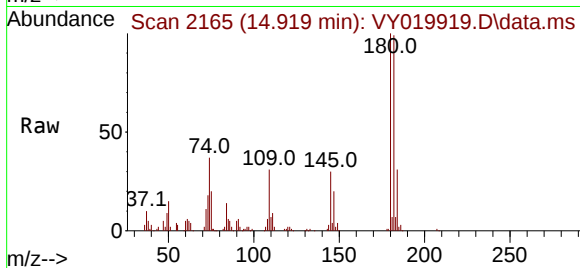
Tgt Ion:180 Resp: 58705

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.8

145 31.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 23.587 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

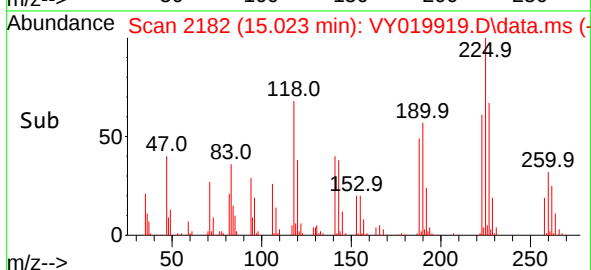
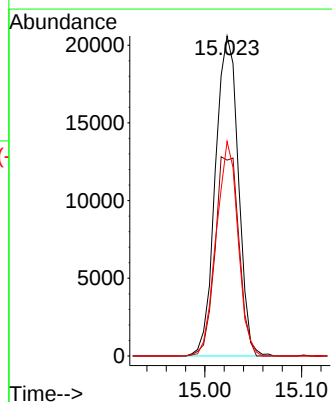
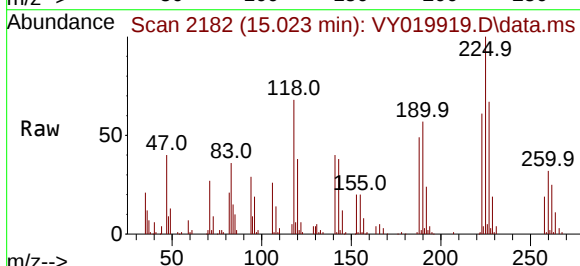
Tgt Ion:225 Resp: 33910

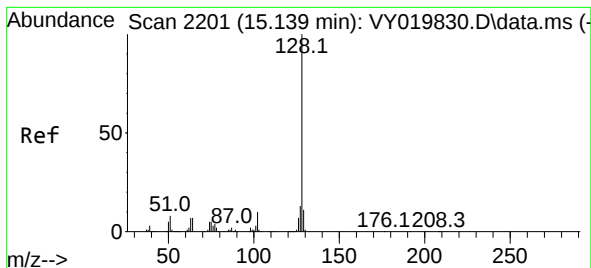
Ion Ratio Lower Upper

225 100

223 64.8 30.4 91.2

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 23.051 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Instrument :

MSVOA_Y

ClientSampleId :

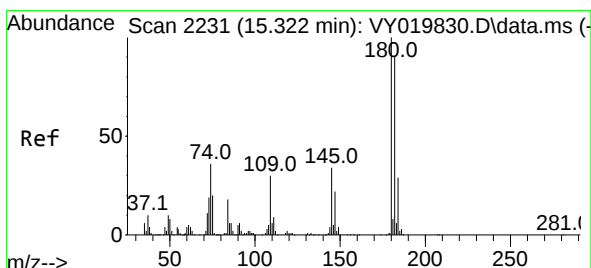
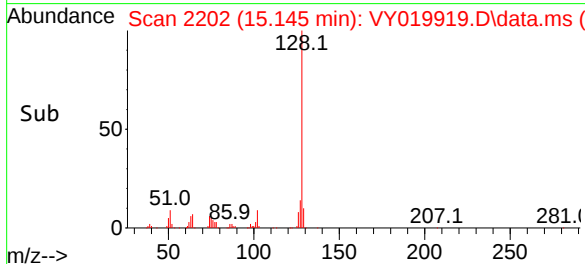
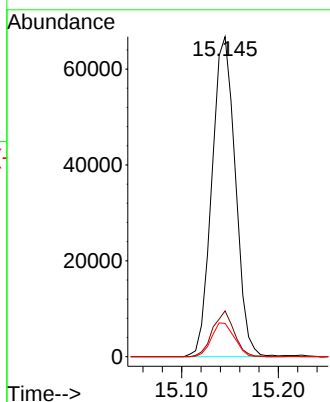
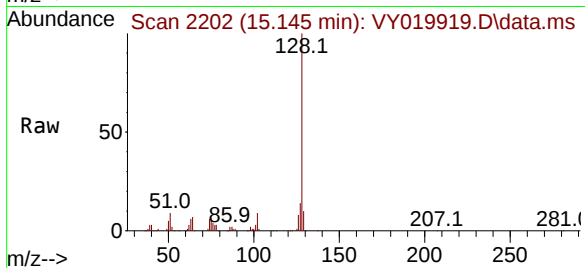
Tgt Ion:128 Resp: 112422

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.355 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019919.D

Acq: 16 Oct 2024 16:38

Tgt Ion:180 Resp: 51053

Ion Ratio Lower Upper

180 100

182 93.0 47.6 142.9

145 33.8 15.4 46.1

