

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100924\
 Data File : VY019832.D
 Acq On : 09 Oct 2024 12:11
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 10 05:19:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:14:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	396915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	678680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	586330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	274686	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	722957	147.929	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 295.860%#	
35) Dibromofluoromethane	7.634	113	694656	155.108	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 310.220%#	
50) Toluene-d8	10.109	98	2537328	153.418	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 306.840%#	
62) 4-Bromofluorobenzene	12.402	95	916338	153.339	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 306.680%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	585892	158.565	ug/l	98
3) Chloromethane	2.068	50	798560	166.053	ug/l	99
4) Vinyl Chloride	2.202	62	852845	161.156	ug/l	100
5) Bromomethane	2.592	94	531912	158.796	ug/l	100
6) Chloroethane	2.733	64	561947	158.064	ug/l	97
7) Trichlorofluoromethane	3.056	101	1251005	158.867	ug/l	96
8) Diethyl Ether	3.458	74	383280	160.151	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	721787	157.584	ug/l	99
10) Methyl Iodide	4.007	142	747271	161.311	ug/l	100
11) Tert butyl alcohol	4.885	59	284963	755.176	ug/l	99
12) 1,1-Dichloroethene	3.787	96	679168	159.500	ug/l	95
13) Acrolein	3.659	56	236461	658.464	ug/l	98
14) Allyl chloride	4.385	41	1216534	158.343	ug/l	100
15) Acrylonitrile	5.061	53	848983	775.578	ug/l	100
16) Acetone	3.879	43	912619	717.346	ug/l	97
17) Carbon Disulfide	4.104	76	1888753	165.487	ug/l	100
18) Methyl Acetate	4.391	43	442370	161.415	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	1925958	157.437	ug/l	98
20) Methylene Chloride	4.616	84	717870	139.815	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	729032	157.309	ug/l	99
22) Diisopropyl ether	6.025	45	2570555	153.605	ug/l	98
23) Vinyl Acetate	5.964	43	7535742	785.485	ug/l	100
24) 1,1-Dichloroethane	5.915	63	1445405	155.378	ug/l	99
25) 2-Butanone	6.896	43	1256383	737.790	ug/l	97
26) 2,2-Dichloropropane	6.884	77	1264317	152.611	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	891915	155.734	ug/l	99
28) Bromochloromethane	7.244	49	599875	146.508	ug/l	99
29) Tetrahydrofuran	7.268	42	743751	764.926	ug/l	99
30) Chloroform	7.421	83	1464004	154.385	ug/l	99
31) Cyclohexane	7.701	56	1219720	149.367	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	1323990	159.317	ug/l	100
36) 1,1-Dichloropropene	7.835	75	1036099	160.582	ug/l	99
37) Ethyl Acetate	6.988	43	525554	156.210	ug/l	100
38) Carbon Tetrachloride	7.817	117	1138895	164.654	ug/l	99
39) Methylcyclohexane	9.109	83	1339043	164.711	ug/l	98
40) Benzene	8.079	78	3082261	157.848	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	307343	168.786	ug/l	94
42) 1,2-Dichloroethane	8.158	62	888679	158.413	ug/l	99
43) Isopropyl Acetate	8.201	43	1096296	159.778	ug/l	100
44) Trichloroethene	8.866	130	754171	159.464	ug/l	95
45) 1,2-Dichloropropane	9.140	63	755395	154.558	ug/l	98
46) Dibromomethane	9.231	93	417621	156.395	ug/l	98
47) Bromodichloromethane	9.420	83	1139669	160.793	ug/l	99
48) Methyl methacrylate	9.219	41	525958	174.265	ug/l	96
49) 1,4-Dioxane	9.237	88	92452	3093.409	ug/l	92
51) 4-Methyl-2-Pentanone	9.999	43	2795976	798.912	ug/l	100
52) Toluene	10.170	92	1953896	160.303	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	1067220	167.346	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	1228314	163.232	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	552194	156.956	ug/l	99
56) Ethyl methacrylate	10.438	69	867997	171.943	ug/l	100
57) 1,3-Dichloropropane	10.713	76	969272	156.883	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	1849035	786.796	ug/l	99
59) 2-Hexanone	10.762	43	2004280	801.835	ug/l	99
60) Dibromochloromethane	10.908	129	741465	164.201	ug/l	98
61) 1,2-Dibromoethane	11.012	107	505709	159.070	ug/l	99
64) Tetrachloroethene	10.646	164	664013	159.217	ug/l	98
65) Chlorobenzene	11.438	112	2113807	157.620	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	727387	160.312	ug/l	99
67) Ethyl Benzene	11.518	91	3885454	159.494	ug/l	98
68) m/p-Xylenes	11.627	106	2859768	317.854	ug/l	99
69) o-Xylene	11.950	106	1377967	159.404	ug/l	100
70) Styrene	11.969	104	2345126	160.796	ug/l	99
71) Bromoform	12.127	173	408699	168.260	ug/l #	99
73) Isopropylbenzene	12.255	105	3683189	159.413	ug/l	100
74) N-amyl acetate	12.066	43	1045778	170.894	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	663721	161.669	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	864818	303.144	ug/l #	100
77) Bromobenzene	12.530	156	784626	160.032	ug/l	99
78) n-propylbenzene	12.591	91	4426286	158.547	ug/l	99
79) 2-Chlorotoluene	12.676	91	2526778	157.872	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	2960841	158.681	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.298	75	231021	173.290	ug/l	95
82) 4-Chlorotoluene	12.773	91	2581267	157.729	ug/l	100
83) tert-Butylbenzene	12.993	119	2640275	157.952	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	2948705	159.393	ug/l	100
85) sec-Butylbenzene	13.176	105	3947759	158.071	ug/l	100
86) p-Isopropyltoluene	13.292	119	3233062	159.421	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	1554919	157.043	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	1529859	157.278	ug/l	99
89) n-Butylbenzene	13.615	91	3223421	162.780	ug/l	99
90) Hexachloroethane	13.877	117	662225	167.697	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	1370278	157.505	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	106025	161.821	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	846149	173.453	ug/l	100
94) Hexachlorobutadiene	15.023	225	451281	166.393	ug/l	99
95) Naphthalene	15.139	128	1715521	186.455	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	718465	174.226	ug/l	98

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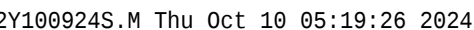
Instrument :
MSVOA_Y
ClientSampleId :

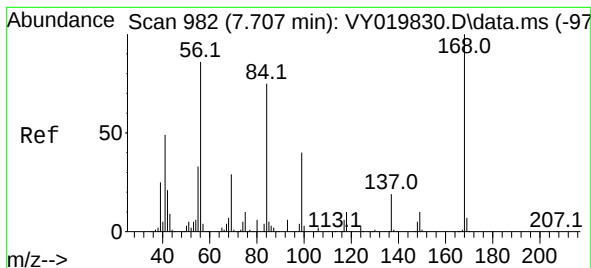
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Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:14:43 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY019832.D

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Instrument :

MSVOA_Y

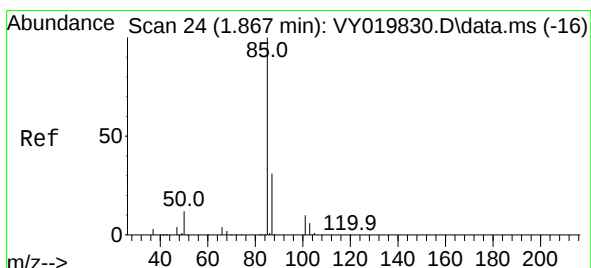
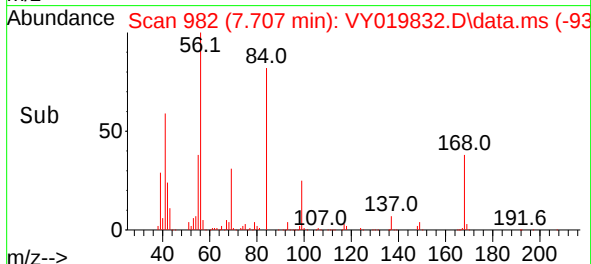
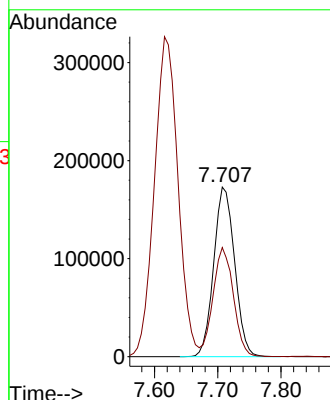
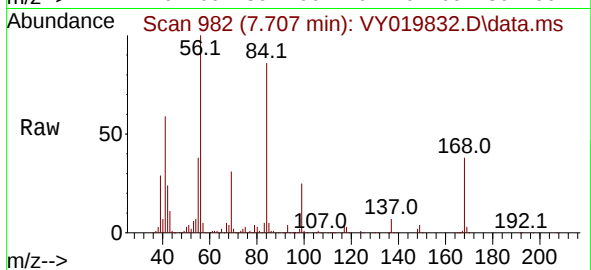
ClientSampleId :

Tgt Ion:168 Resp: 396915

Ion Ratio Lower Upper

168 100

99 64.3 52.6 78.8



#2

Dichlorodifluoromethane

Concen: 158.565 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY019832.D

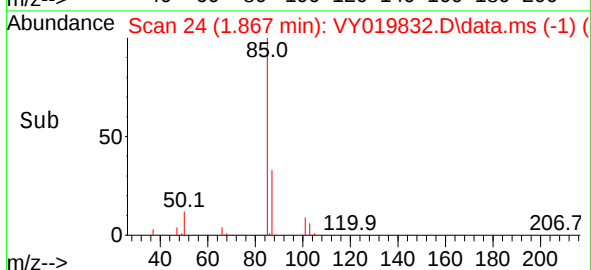
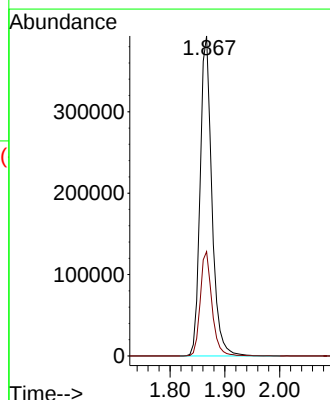
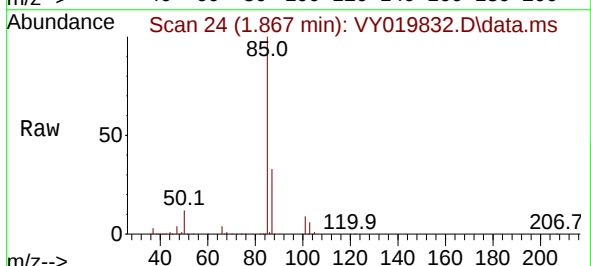
Acq: 09 Oct 2024 12:11

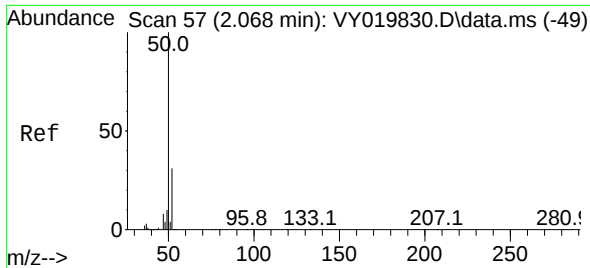
Tgt Ion: 85 Resp: 585892

Ion Ratio Lower Upper

85 100

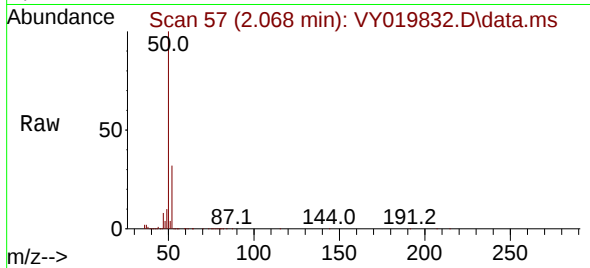
87 32.6 15.7 47.1



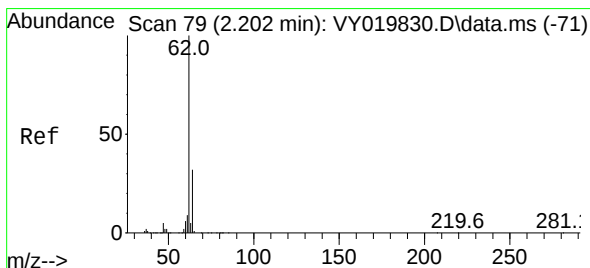
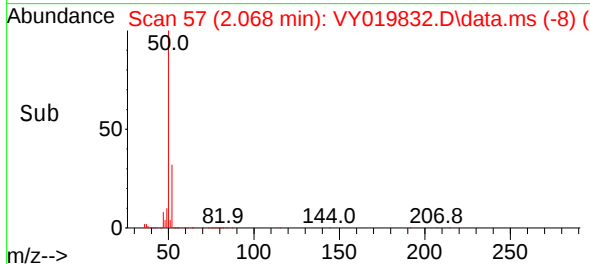
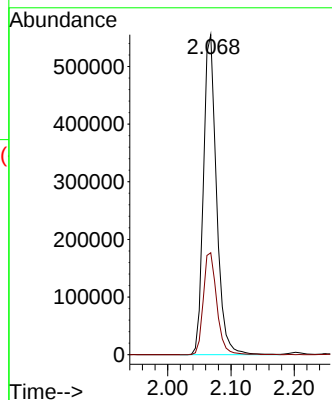


#3
Chloromethane
Concen: 166.053 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
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ClientSampleId :

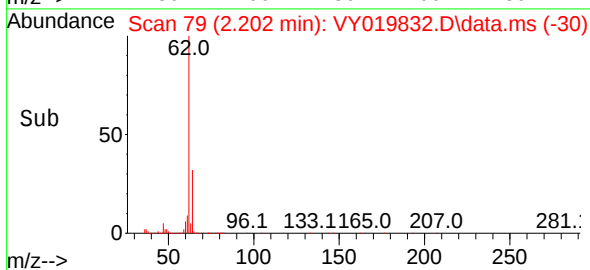
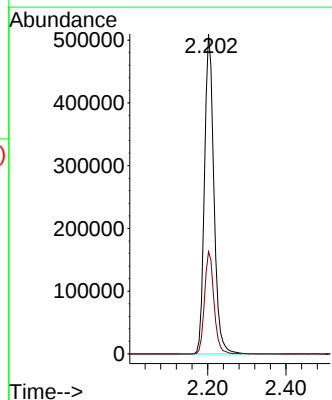
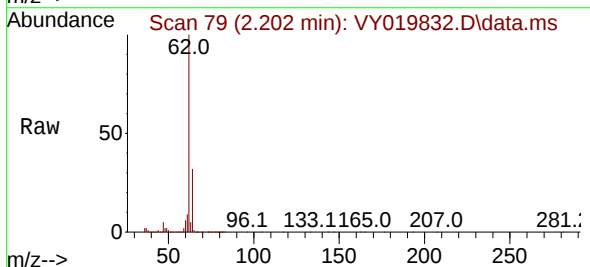


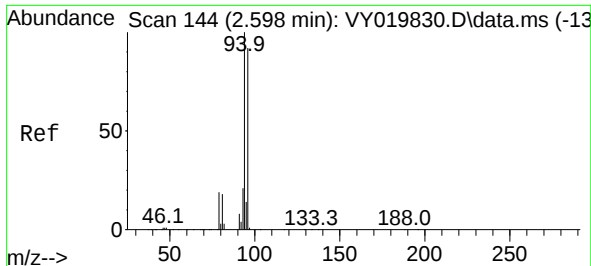
Tgt Ion: 50 Resp: 798560
Ion Ratio Lower Upper
50 100
52 31.9 25.1 37.7



#4
Vinyl Chloride
Concen: 161.156 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

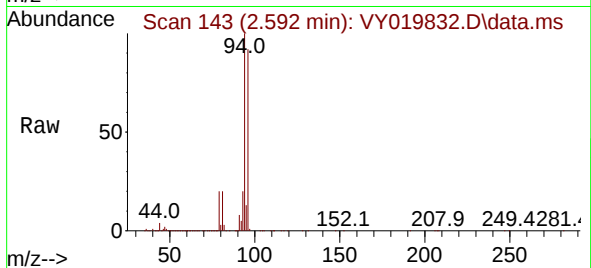
Tgt Ion: 62 Resp: 852845
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4



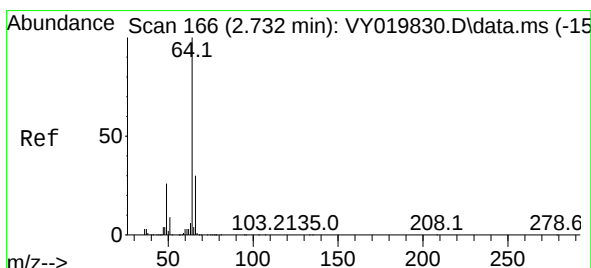
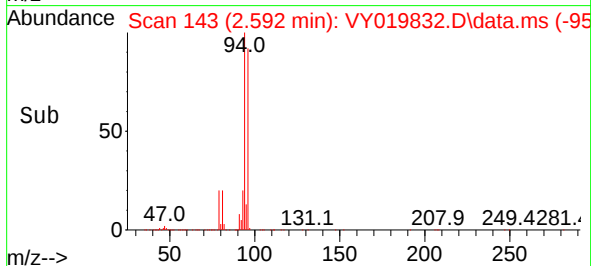
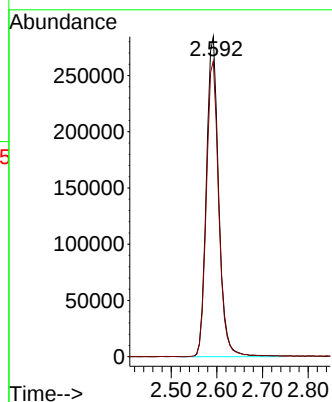


#5
Bromomethane
Concen: 158.796 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

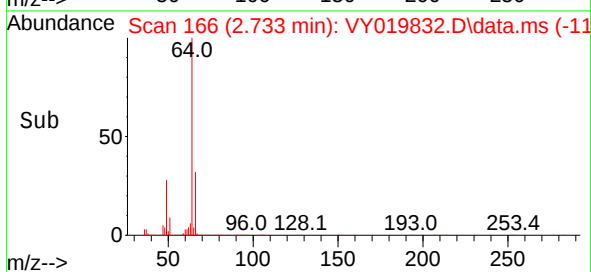
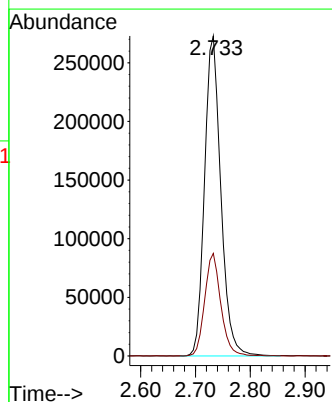
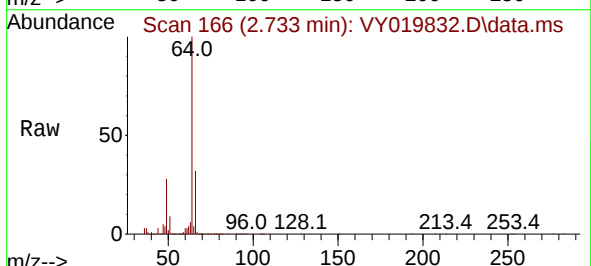


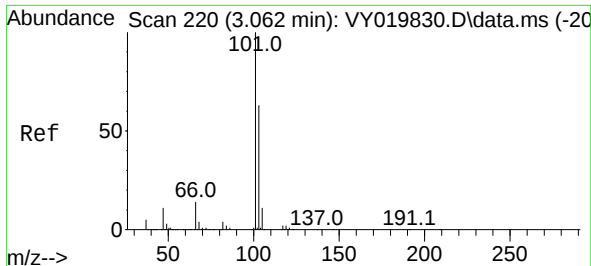
Tgt Ion: 94 Resp: 531912
Ion Ratio Lower Upper
94 100
96 92.3 73.6 110.4



#6
Chloroethane
Concen: 158.064 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

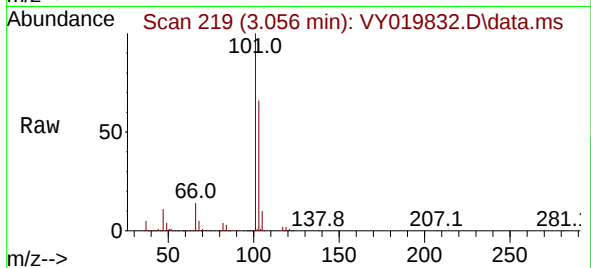
Tgt Ion: 64 Resp: 561947
Ion Ratio Lower Upper
64 100
66 32.0 24.2 36.2



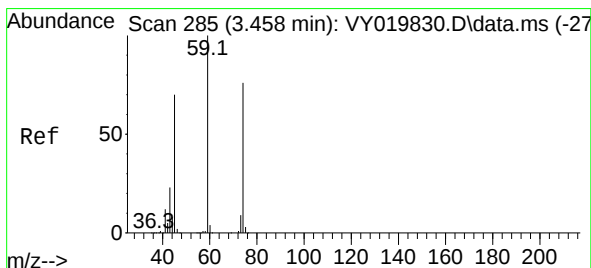
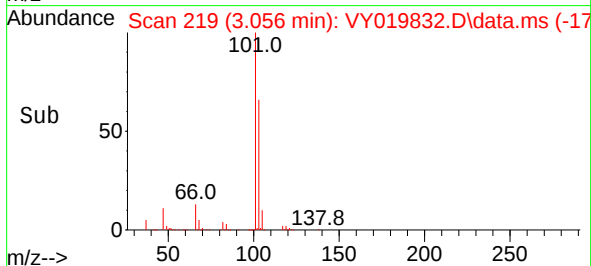
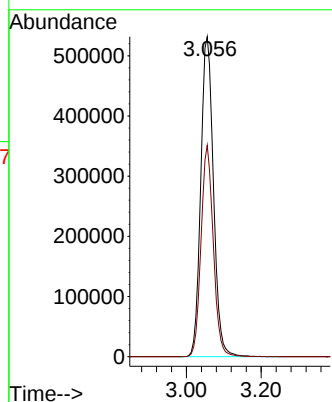


#7
Trichlorofluoromethane
Concen: 158.867 ug/l
RT: 3.056 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

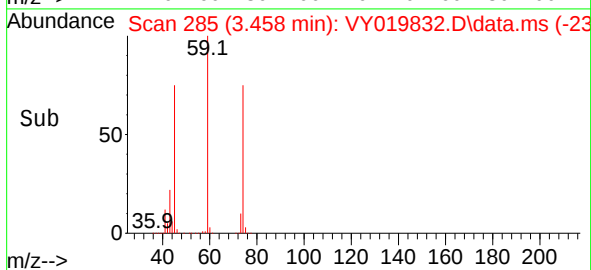
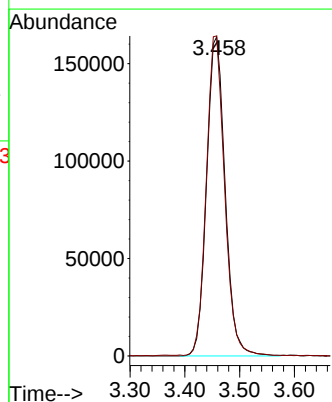
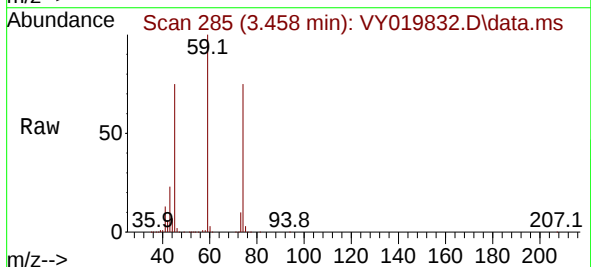


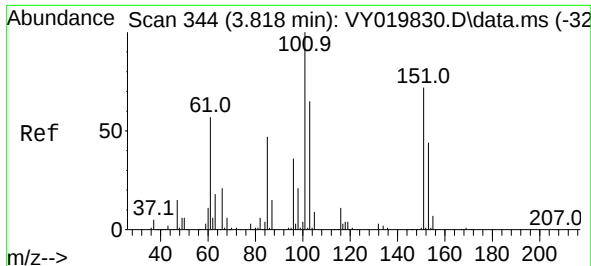
Tgt Ion:101 Resp: 1251005
Ion Ratio Lower Upper
101 100
103 66.1 50.1 75.1



#8
Diethyl Ether
Concen: 160.151 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019832.D
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Tgt Ion: 74 Resp: 383280
Ion Ratio Lower Upper
74 100
45 98.9 49.9 149.6

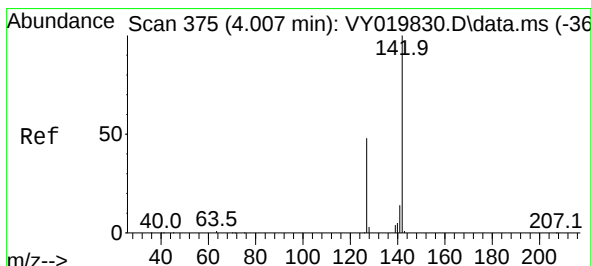
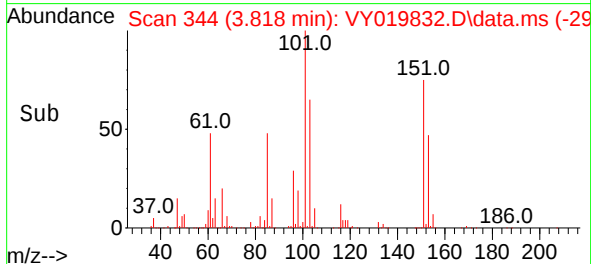
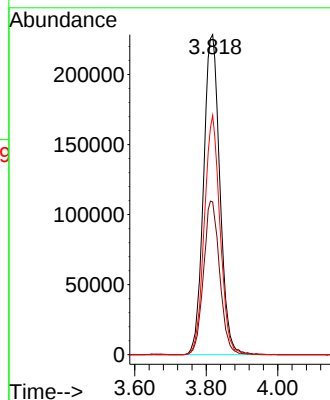
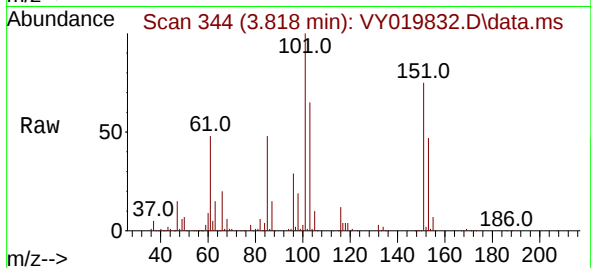




#9
1,1,2-Trichlorotrifluoroethane
Concen: 157.584 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

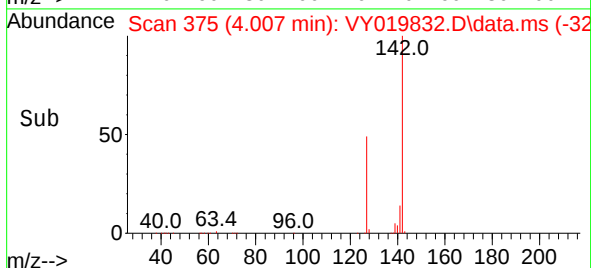
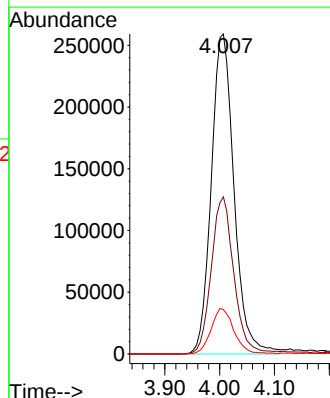
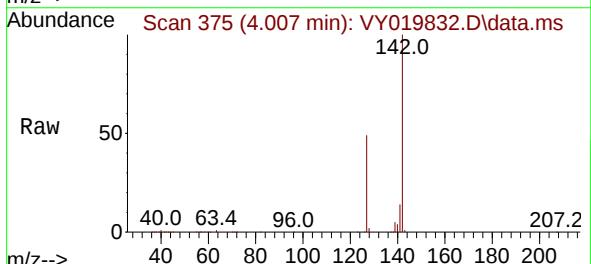
Instrument :
MSVOA_Y
ClientSampleId :

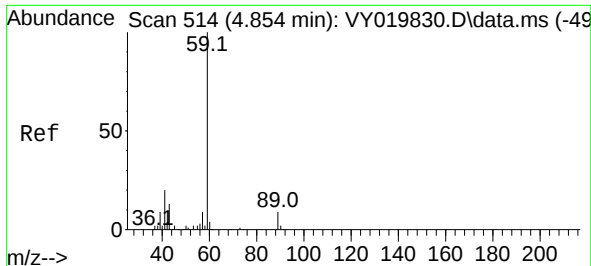
Tgt Ion:101 Resp: 721787
Ion Ratio Lower Upper
101 100
85 47.5 37.9 56.9
151 72.0 57.0 85.6



#10
Methyl Iodide
Concen: 161.311 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion:142 Resp: 747271
Ion Ratio Lower Upper
142 100
127 49.4 39.4 59.2
141 14.3 11.7 17.5

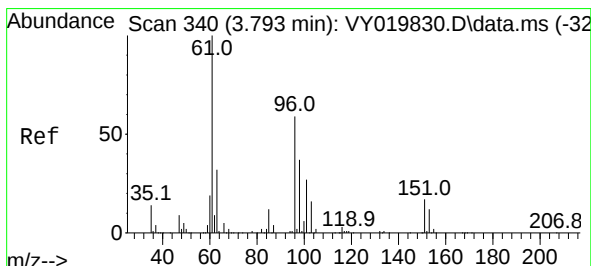
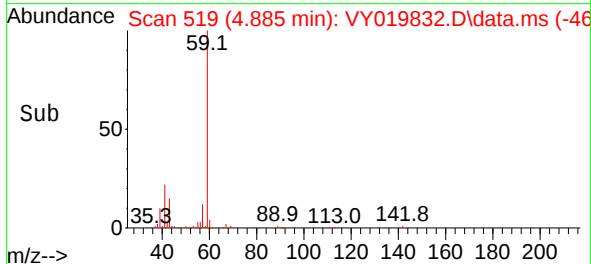
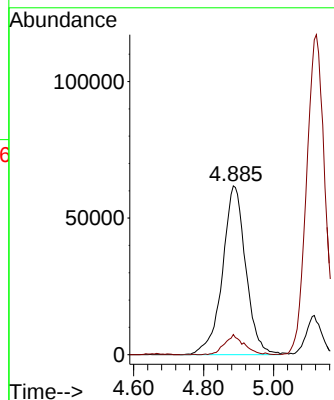
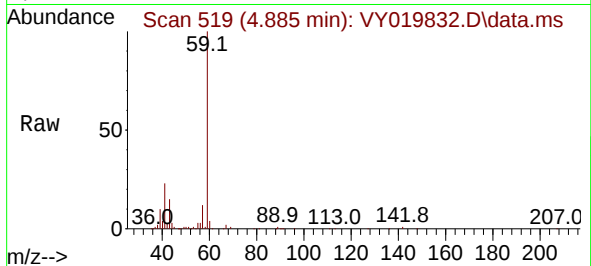




#11
Tert butyl alcohol
Concen: 755.176 ug/l
RT: 4.885 min Scan# 514
Delta R.T. 0.031 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

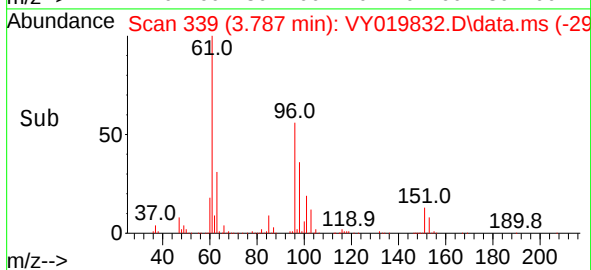
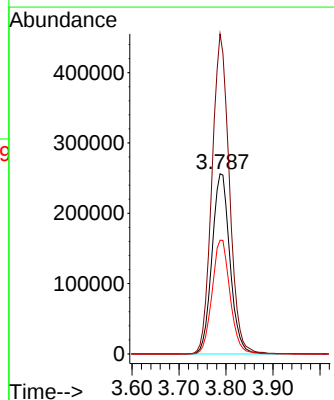
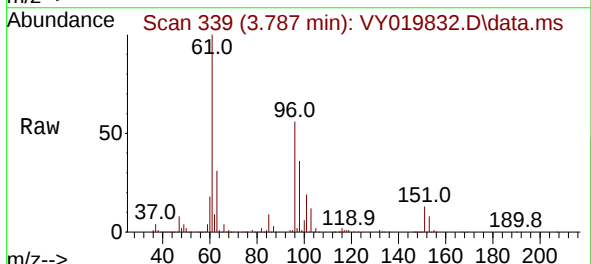
Instrument :
MSVOA_Y
ClientSampleId :

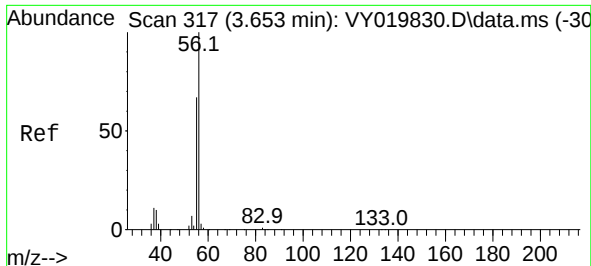
Tgt Ion: 59 Resp: 284963
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5



#12
1,1-Dichloroethene
Concen: 159.500 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 96 Resp: 679168
Ion Ratio Lower Upper
96 100
61 177.5 134.9 202.3
98 63.1 50.2 75.4





#13

Acrolein

Concen: 658.464 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

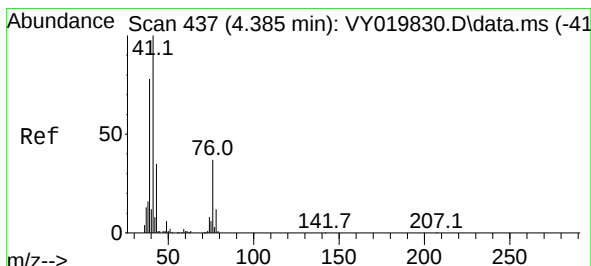
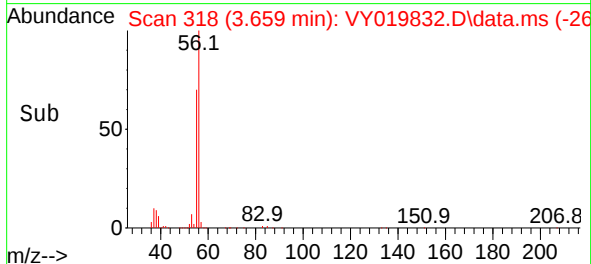
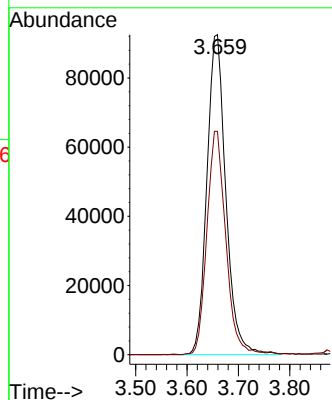
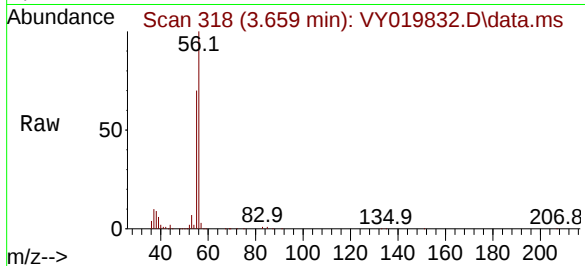
ClientSampleId :

Tgt Ion: 56 Resp: 236461

Ion Ratio Lower Upper

56 100

55 69.3 56.9 85.3



#14

Allyl chloride

Concen: 158.343 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

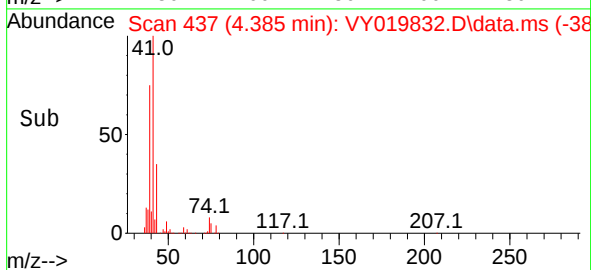
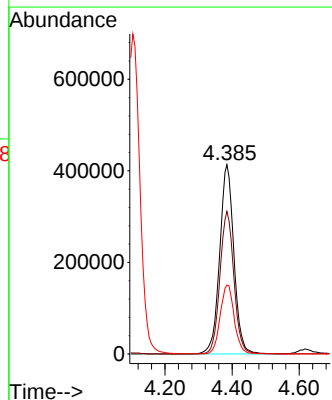
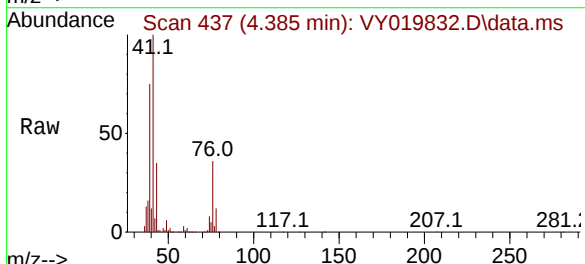
Tgt Ion: 41 Resp: 1216534

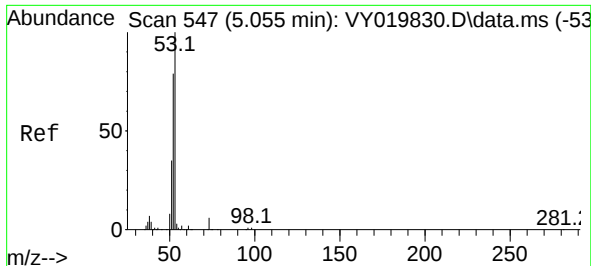
Ion Ratio Lower Upper

41 100

39 74.1 59.1 88.7

76 35.8 28.6 42.8





#15

Acrylonitrile

Concen: 775.578 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.006 min

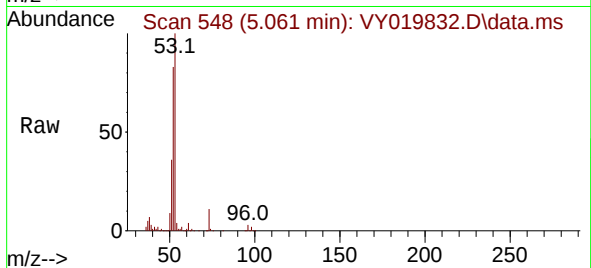
Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :



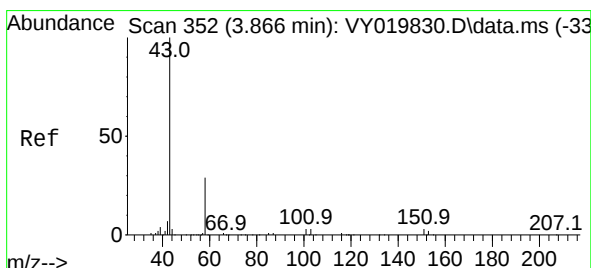
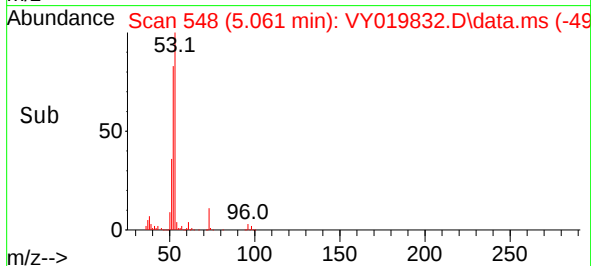
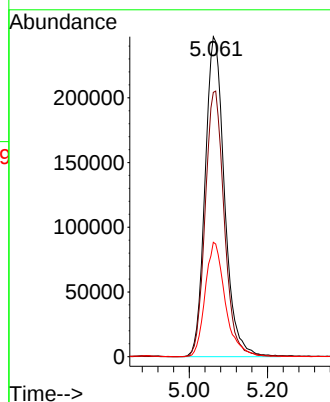
Tgt Ion: 53 Resp: 848983

Ion Ratio Lower Upper

53 100

52 81.6 65.0 97.6

51 37.2 29.9 44.9



#16

Acetone

Concen: 717.346 ug/l

RT: 3.879 min Scan# 354

Delta R.T. 0.012 min

Lab File: VY019832.D

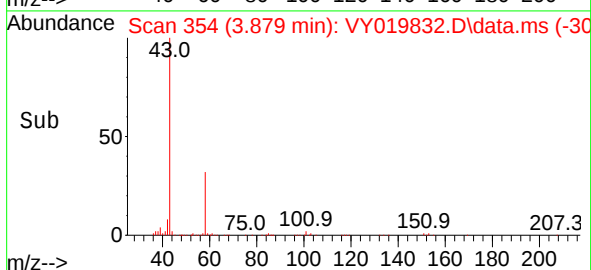
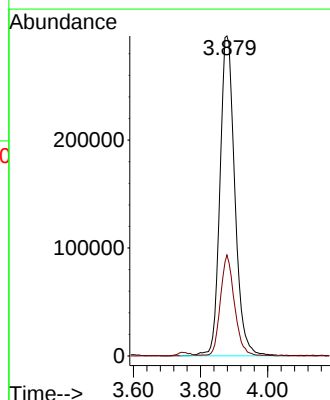
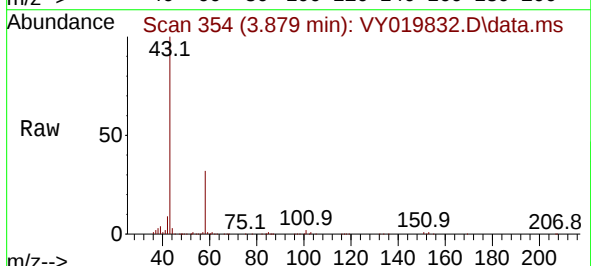
Acq: 09 Oct 2024 12:11

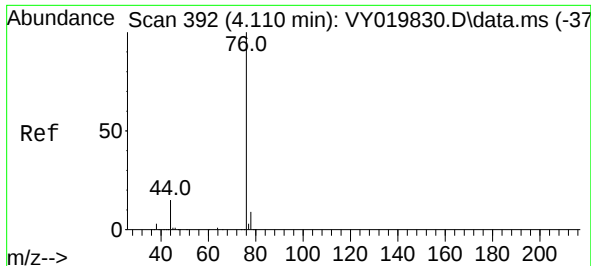
Tgt Ion: 43 Resp: 912619

Ion Ratio Lower Upper

43 100

58 31.5 23.8 35.6

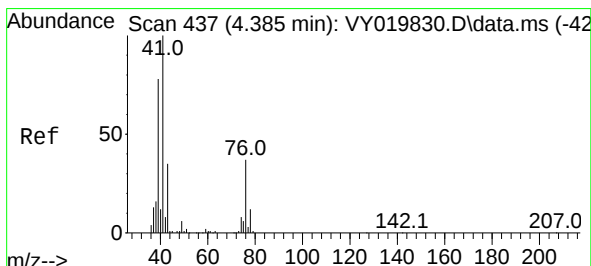
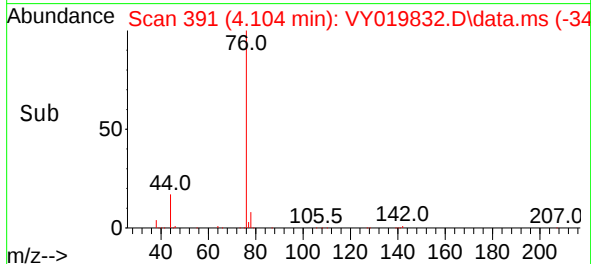
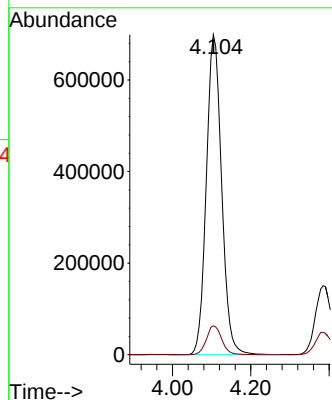
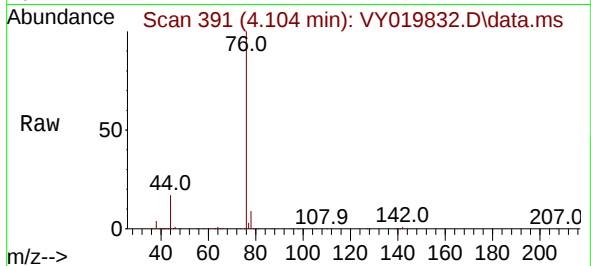




#17
Carbon Disulfide
Concen: 165.487 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

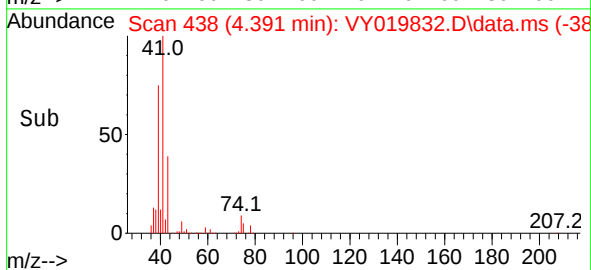
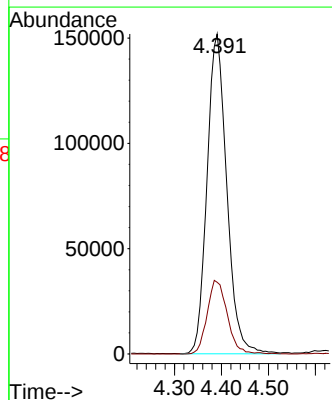
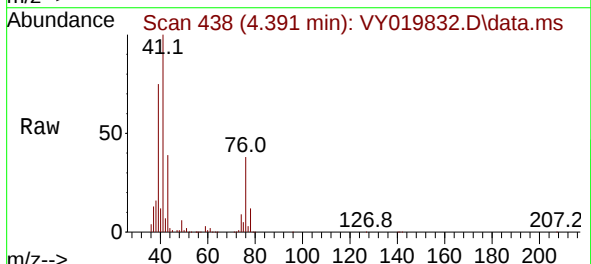
Instrument :
MSVOA_Y
ClientSampleId :

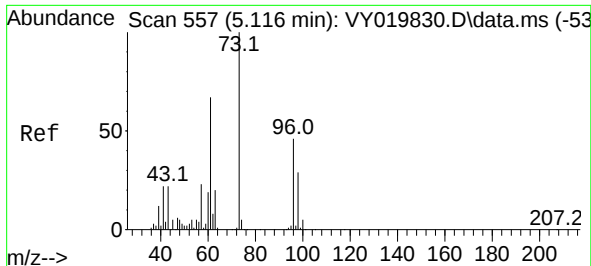
Tgt Ion: 76 Resp: 1888753
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 161.415 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 43 Resp: 442370
Ion Ratio Lower Upper
43 100
74 23.4 18.6 28.0





#19

Methyl tert-butyl Ether

Concen: 157.437 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

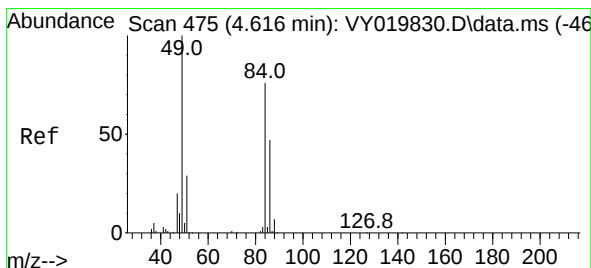
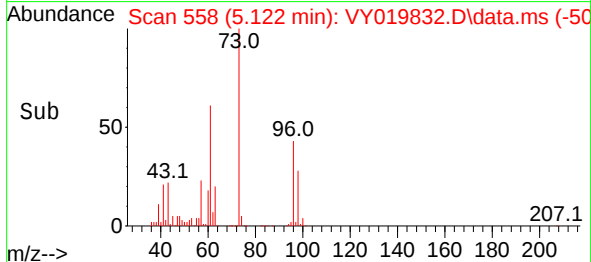
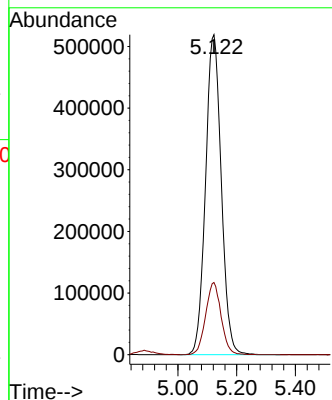
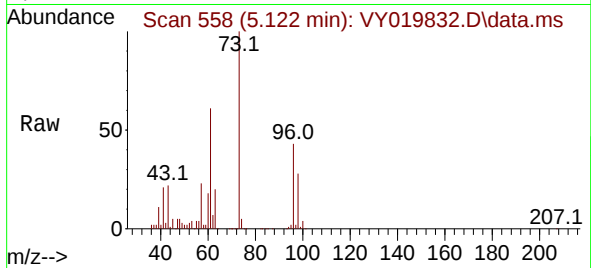
ClientSampleId :

Tgt Ion: 73 Resp: 1925958

Ion Ratio Lower Upper

73 100

57 22.6 18.6 28.0



#20

Methylene Chloride

Concen: 139.815 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Tgt Ion: 84 Resp: 717870

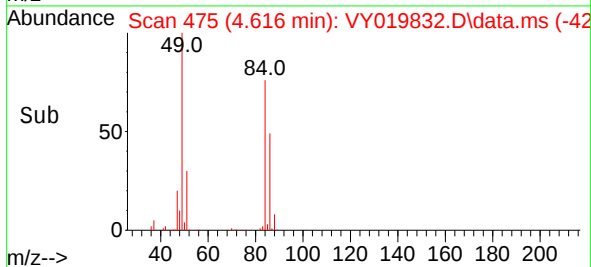
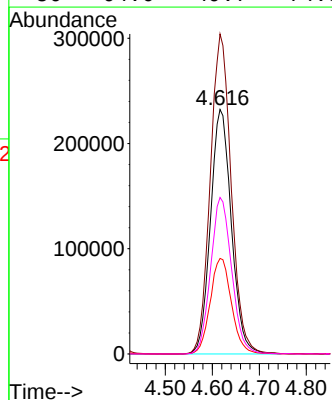
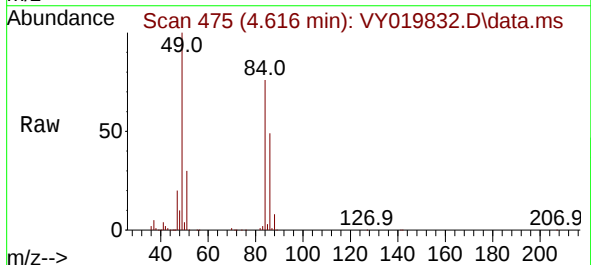
Ion Ratio Lower Upper

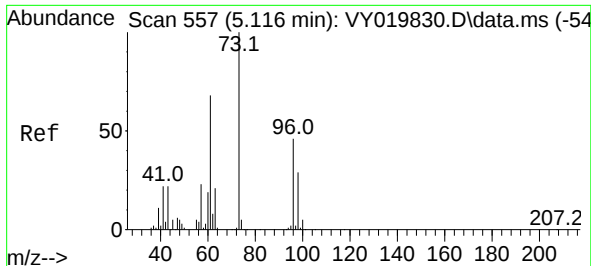
84 100

49 130.9 104.8 157.2

51 39.1 30.4 45.6

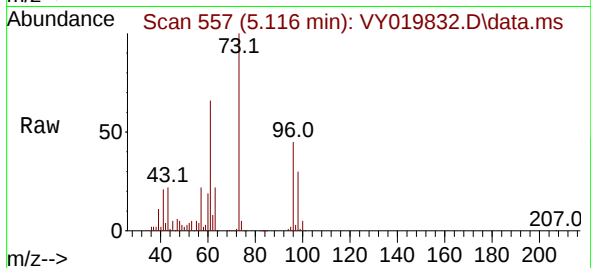
86 64.0 49.7 74.5



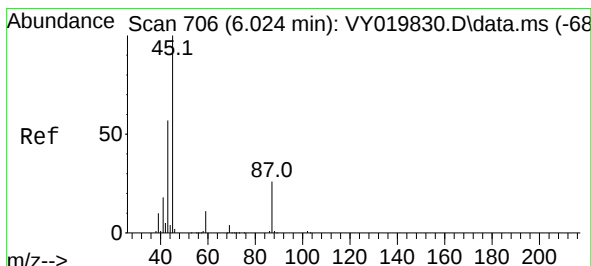
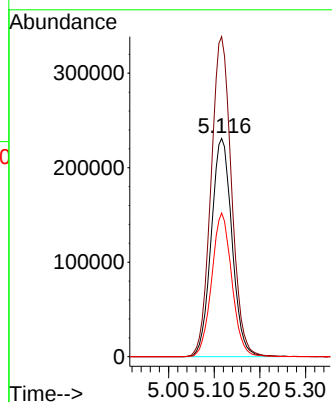
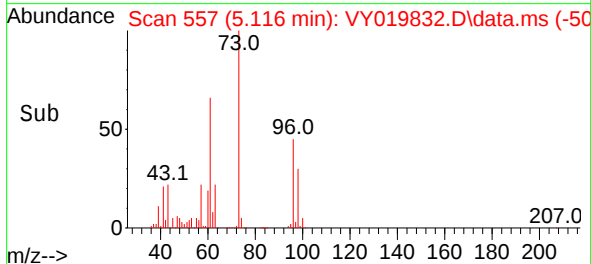


#21
trans-1,2-Dichloroethene
Concen: 157.309 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

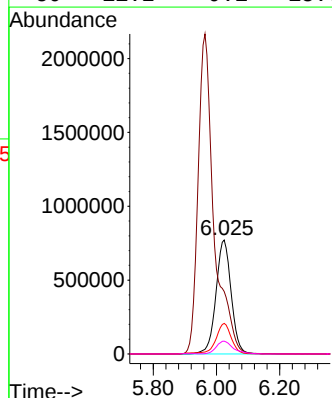
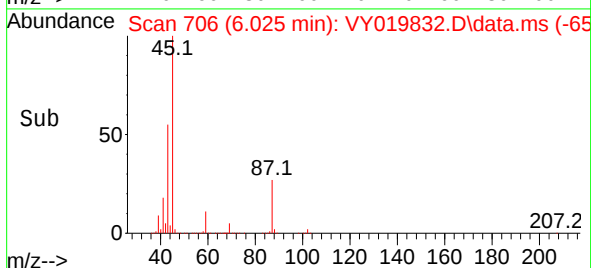
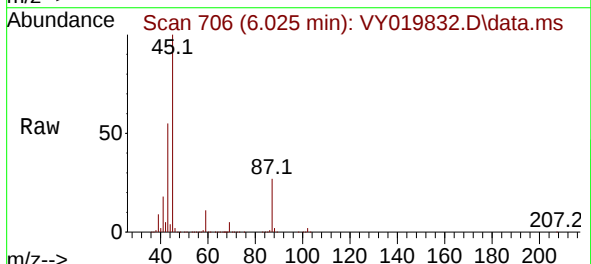


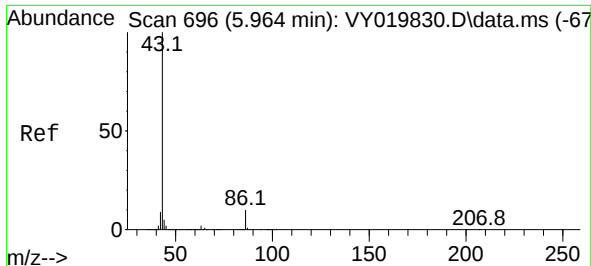
Tgt Ion: 96 Resp: 729032
Ion Ratio Lower Upper
96 100
61 146.6 117.9 176.9
98 65.8 51.0 76.4



#22
Diisopropyl ether
Concen: 153.605 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 45 Resp: 2570555
Ion Ratio Lower Upper
45 100
43 54.8 45.4 68.0
87 26.8 21.1 31.7
59 11.2 9.1 13.7

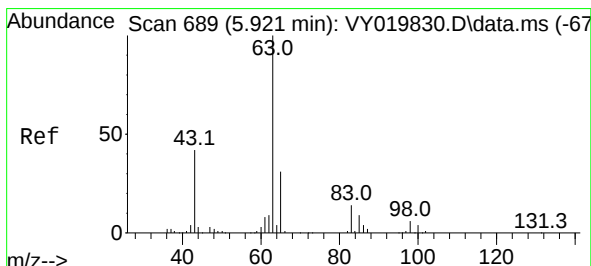
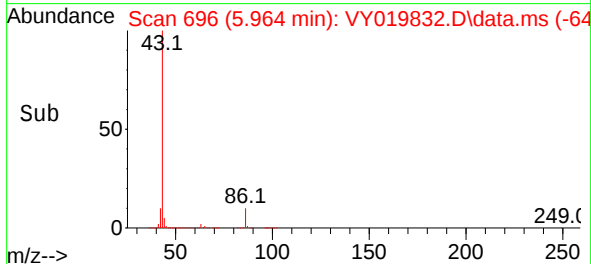
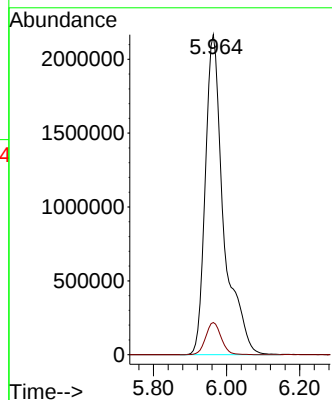
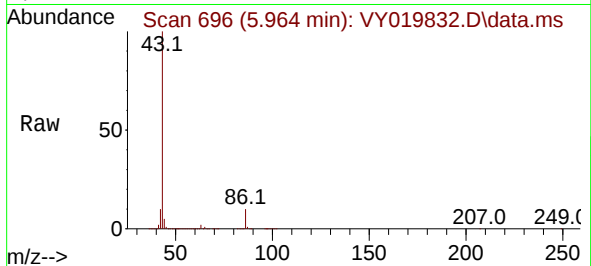




#23
 Vinyl Acetate
 Concen: 785.485 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

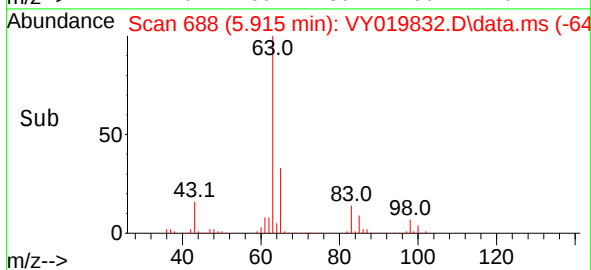
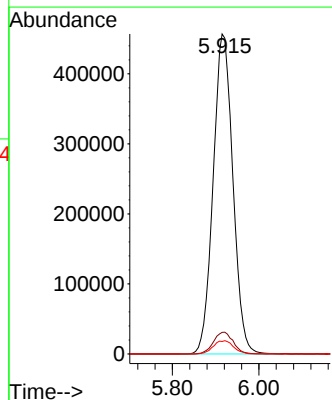
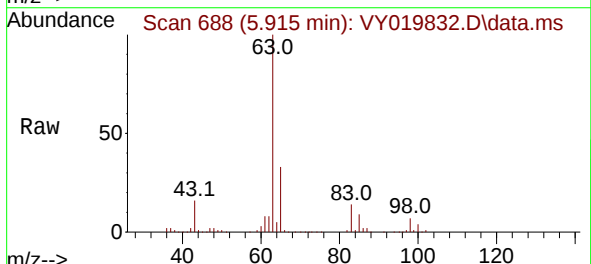
Instrument :
 MSVOA_Y
 ClientSampleId :

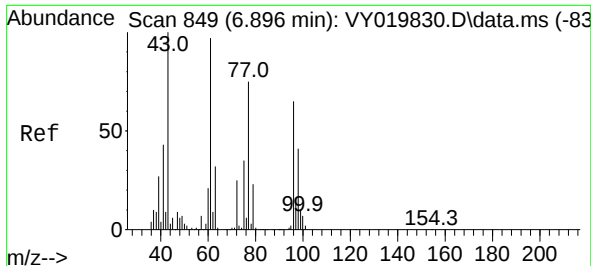
Tgt Ion: 43 Resp: 7535742
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 155.378 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

Tgt Ion: 63 Resp: 1445405
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.2 9.6
 100 3.9 2.2 6.6





#25

2-Butanone

Concen: 737.790 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

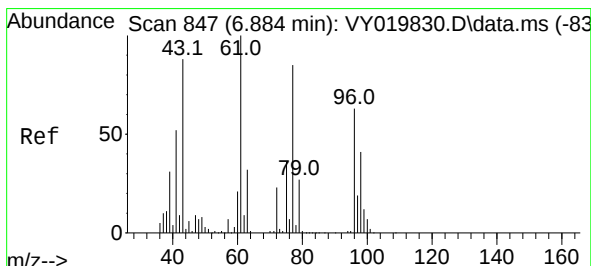
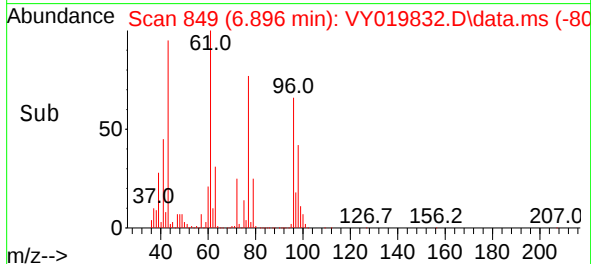
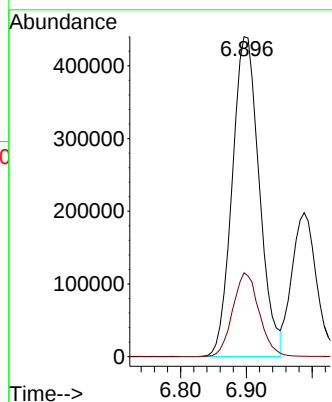
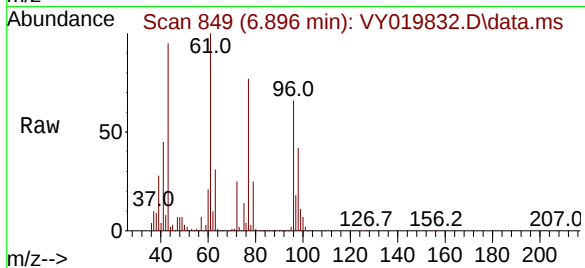
ClientSampleId :

Tgt Ion: 43 Resp: 1256383

Ion Ratio Lower Upper

43 100

72 26.2 19.8 29.6



#26

2,2-Dichloropropane

Concen: 152.611 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019832.D

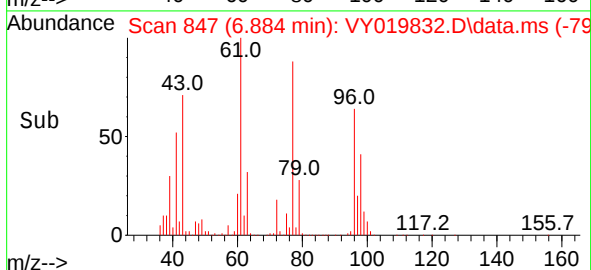
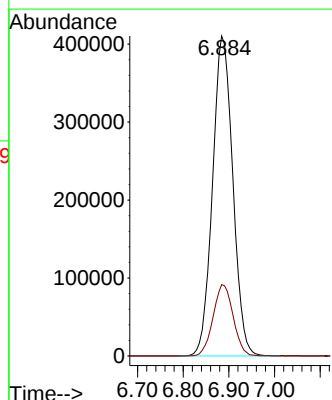
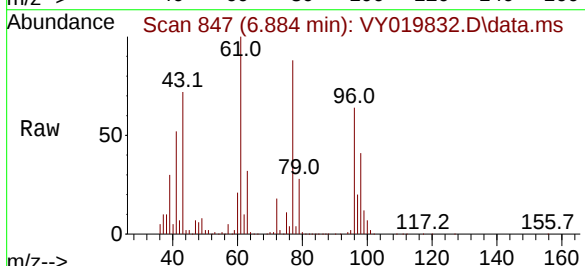
Acq: 09 Oct 2024 12:11

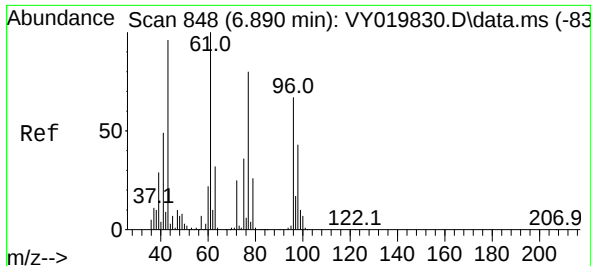
Tgt Ion: 77 Resp: 1264317

Ion Ratio Lower Upper

77 100

97 22.1 10.9 32.6

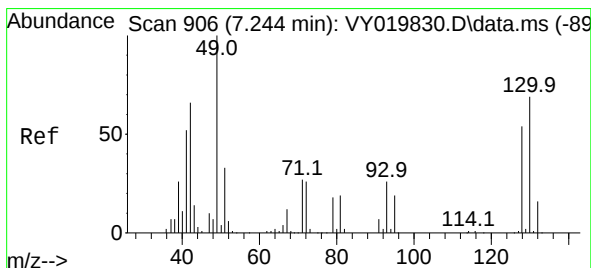
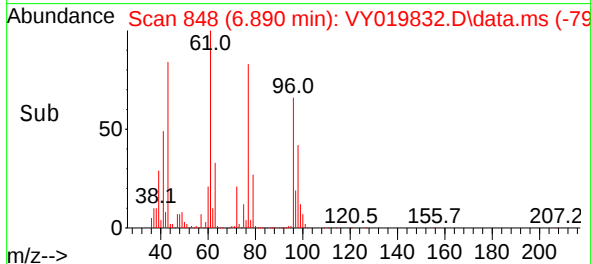
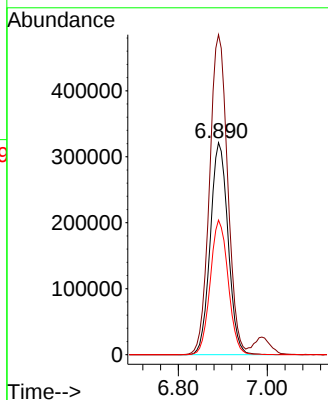
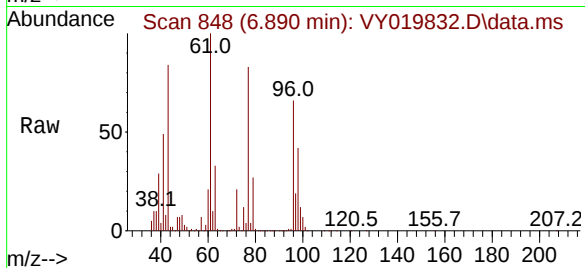




#27
 cis-1,2-Dichloroethene
 Concen: 155.734 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

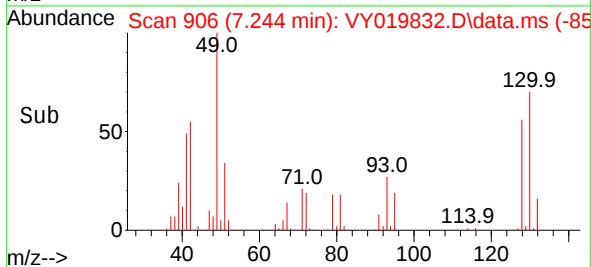
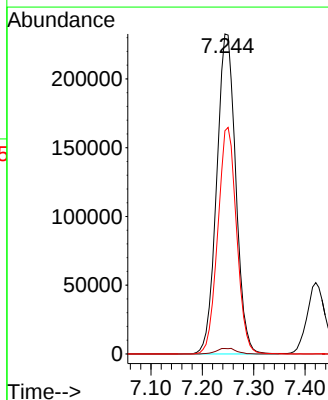
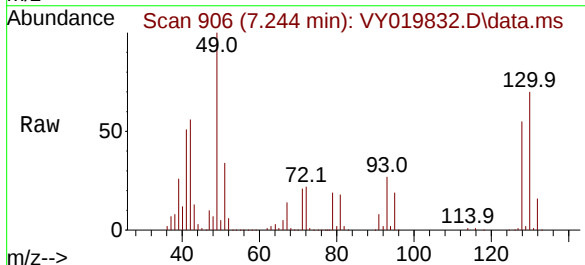
Instrument :
 MSVOA_Y
 ClientSampleId :

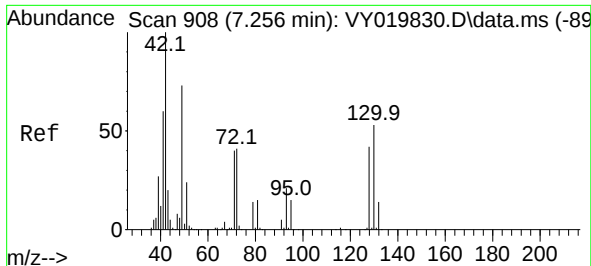
Tgt Ion: 96 Resp: 891915
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 311.4
 98 64.0 0.0 129.2



#28
 Bromochloromethane
 Concen: 146.508 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019832.D
 Acq: 09 Oct 2024 12:11

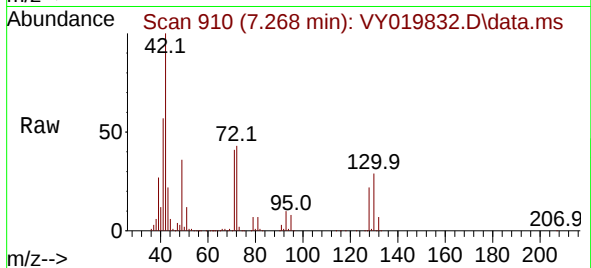
Tgt Ion: 49 Resp: 599875
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 69.6 55.0 82.4



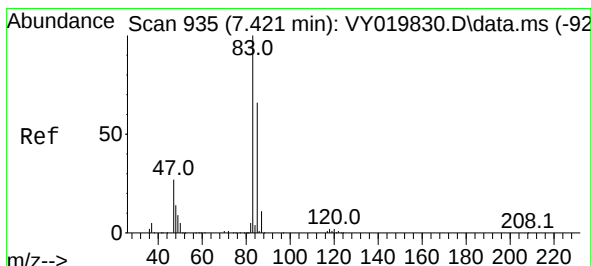
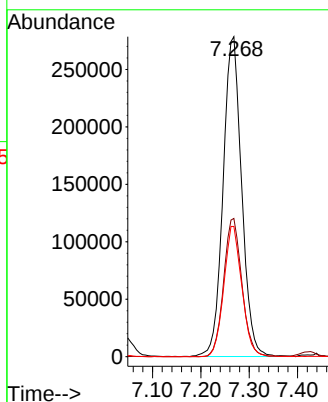
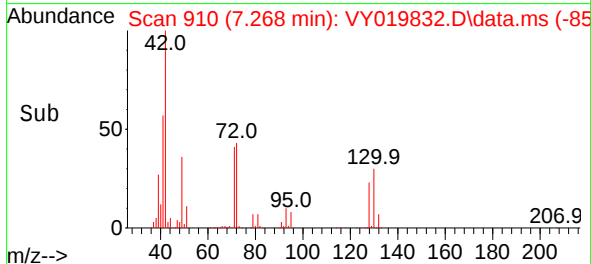


#29
Tetrahydrofuran
Concen: 764.926 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.012 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

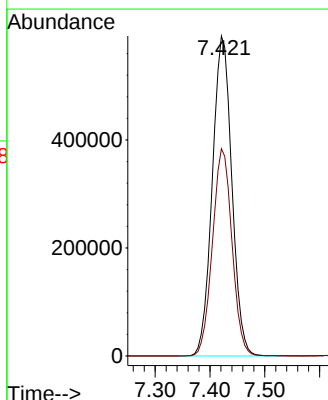
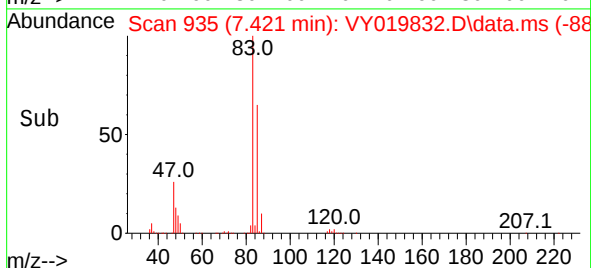
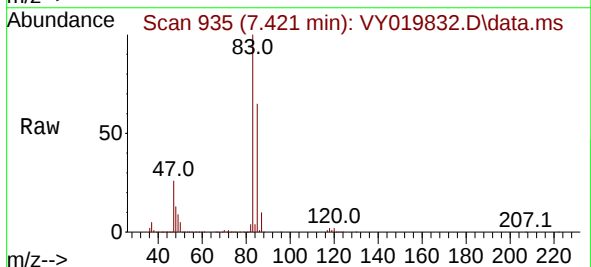


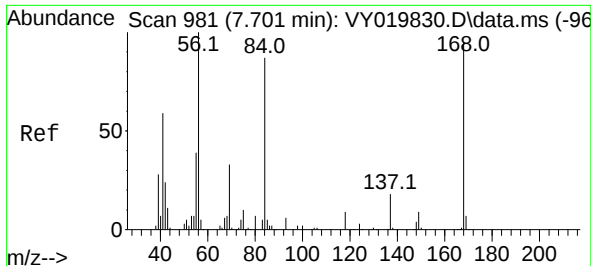
Tgt Ion: 42 Resp: 743751
Ion Ratio Lower Upper
42 100
72 42.4 33.4 50.0
71 39.6 31.6 47.4



#30
Chloroform
Concen: 154.385 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

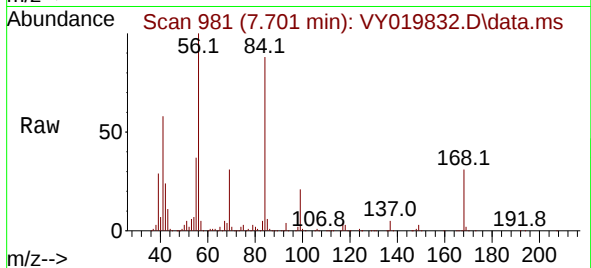
Tgt Ion: 83 Resp: 1464004
Ion Ratio Lower Upper
83 100
85 64.7 52.7 79.1



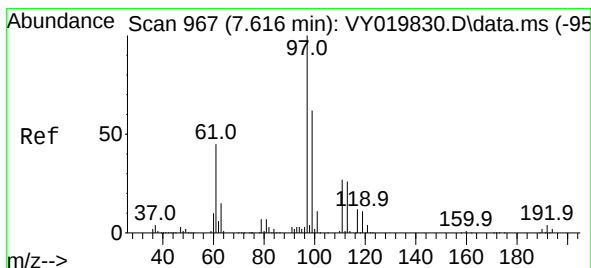
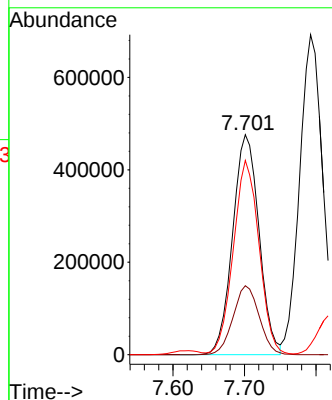
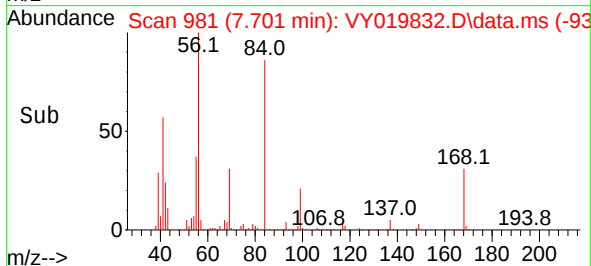


#31
Cyclohexane
Concen: 149.367 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

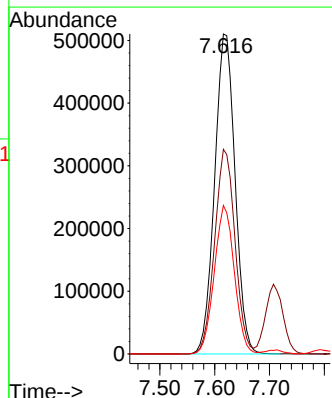
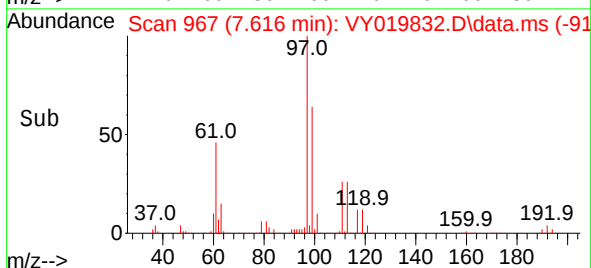
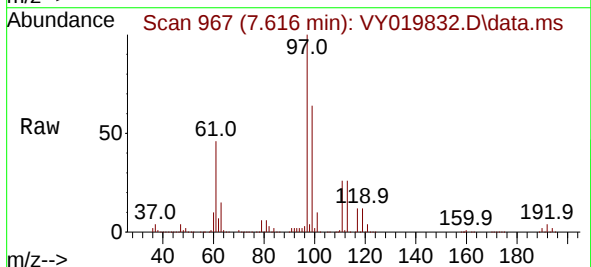


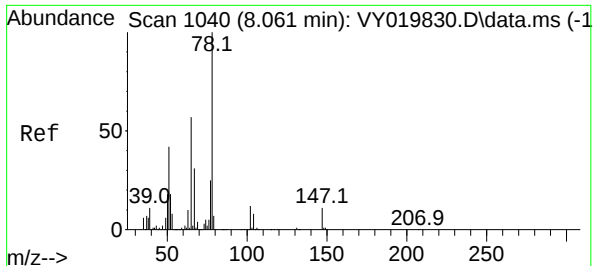
Tgt Ion: 56 Resp: 1219720
Ion Ratio Lower Upper
56 100
69 31.4 26.6 39.8
84 86.6 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 159.317 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 97 Resp: 1323990
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 45.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 147.929 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

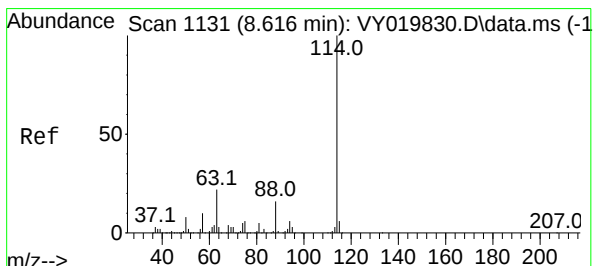
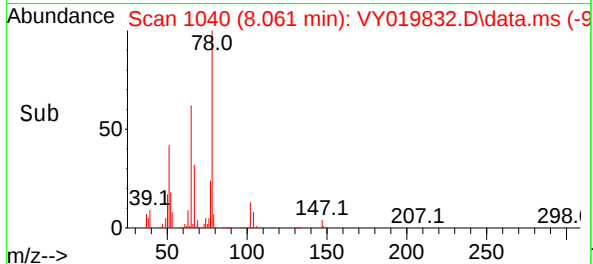
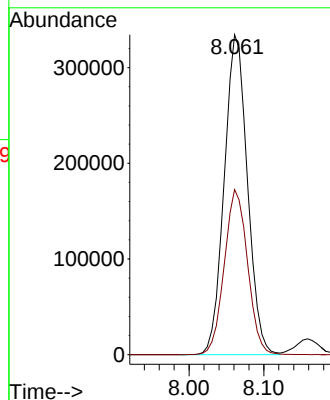
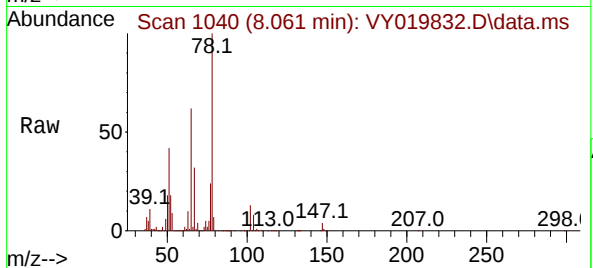
ClientSampleId :

Tgt Ion: 65 Resp: 722957

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

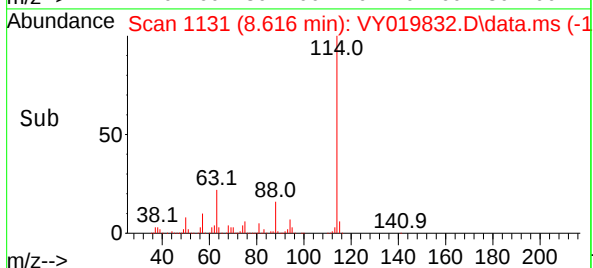
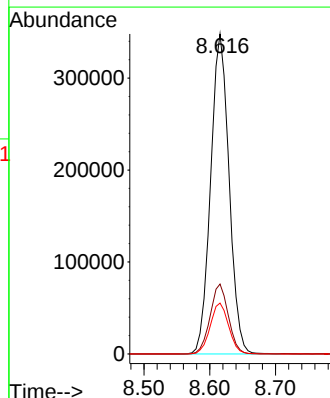
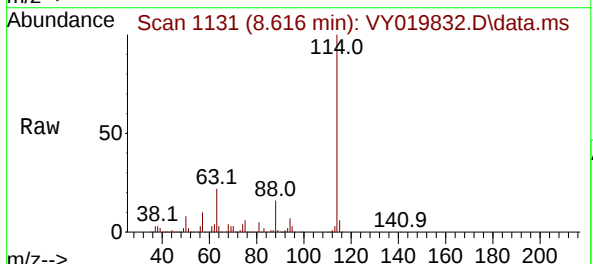
Tgt Ion: 114 Resp: 678680

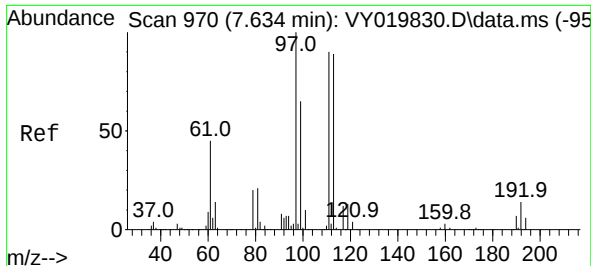
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

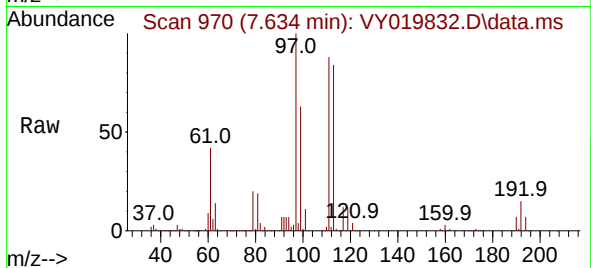
88 15.9 0.0 32.0



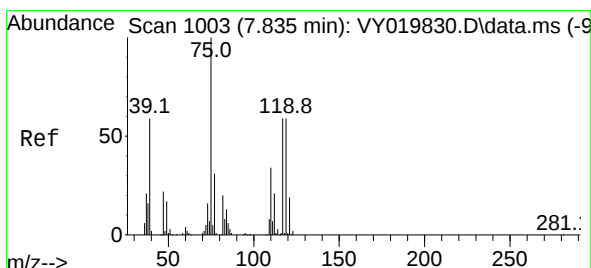
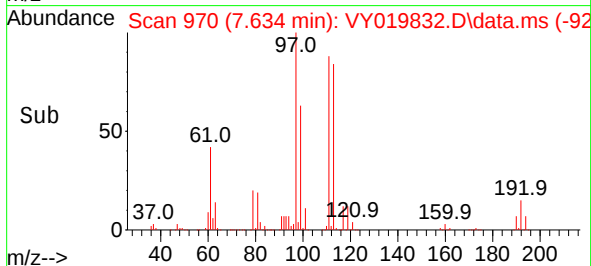
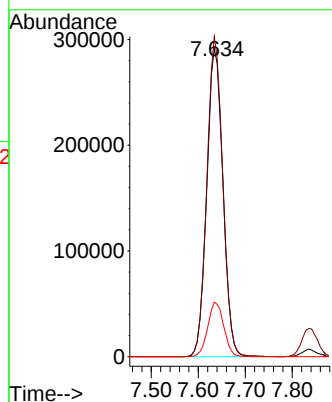


#35
Dibromofluoromethane
Concen: 155.108 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

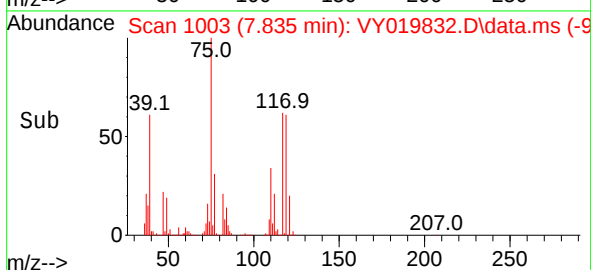
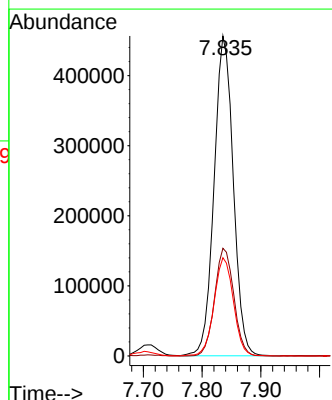
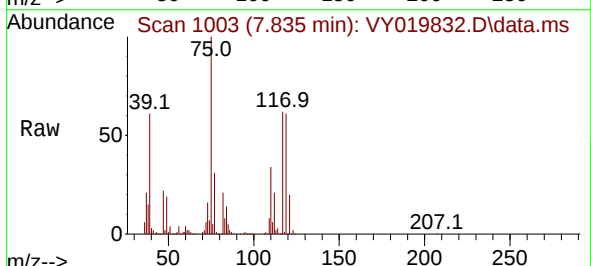


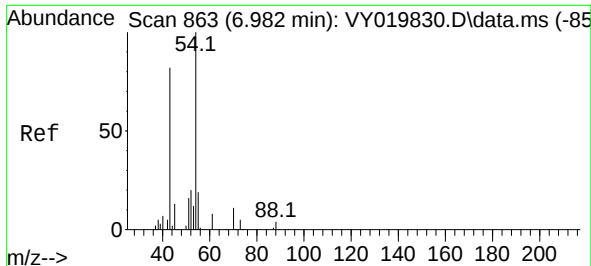
Tgt Ion:113 Resp: 694656
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.5 13.6 20.4



#36
1,1-Dichloropropene
Concen: 160.582 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

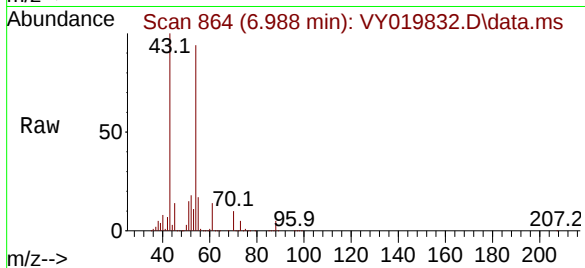
Tgt Ion: 75 Resp: 1036099
Ion Ratio Lower Upper
75 100
110 33.6 16.6 49.8
77 31.0 24.6 36.8



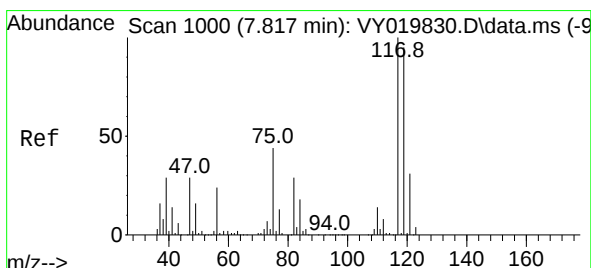
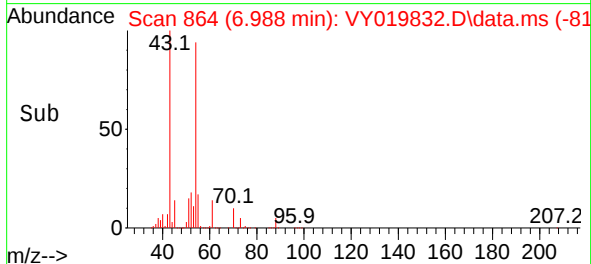
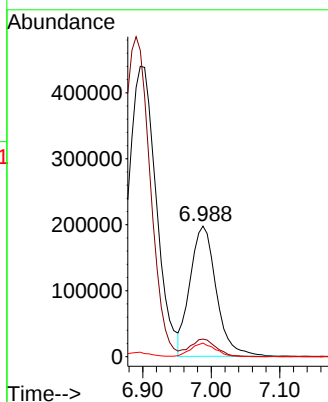


#37
Ethyl Acetate
Concen: 156.210 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

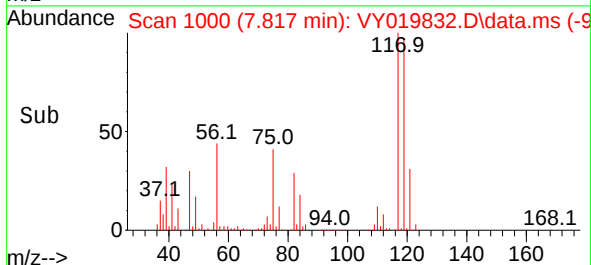
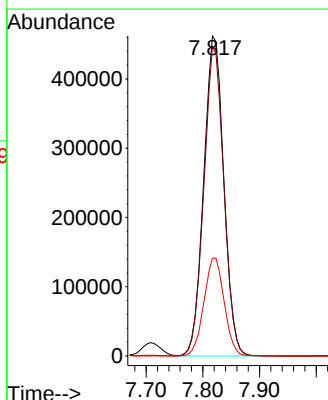
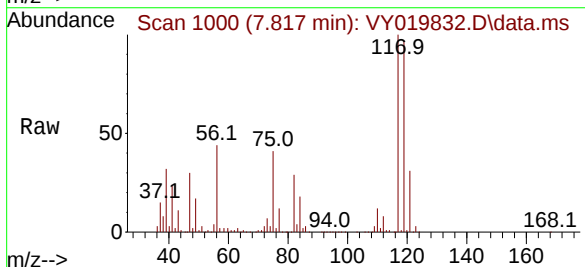


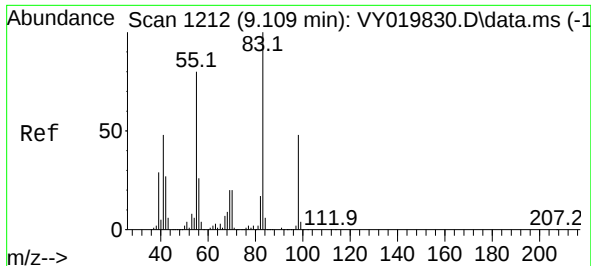
Tgt Ion: 43 Resp: 525554
Ion Ratio Lower Upper
43 100
61 13.7 10.9 16.3
70 9.8 7.6 11.4



#38
Carbon Tetrachloride
Concen: 164.654 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

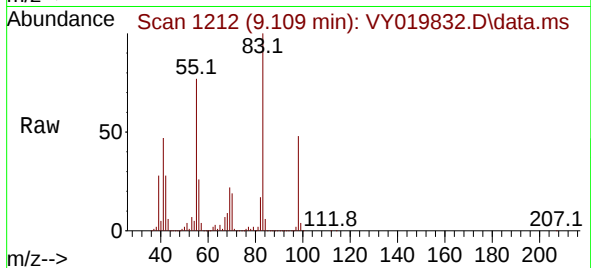
Tgt Ion:117 Resp: 1138895
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.4
121 30.6 25.0 37.4



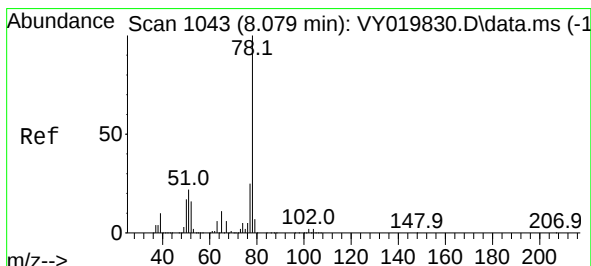
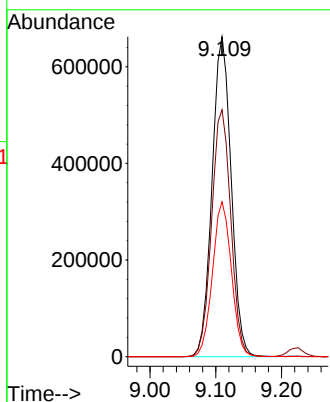
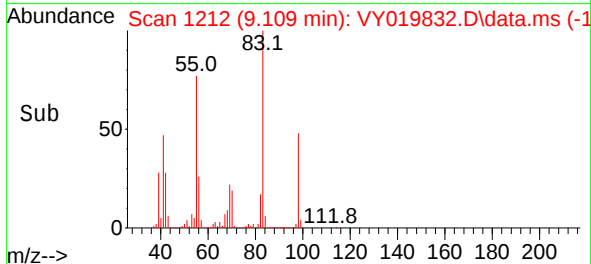


#39
Methylcyclohexane
Concen: 164.711 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

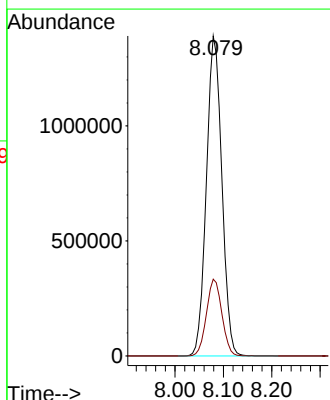
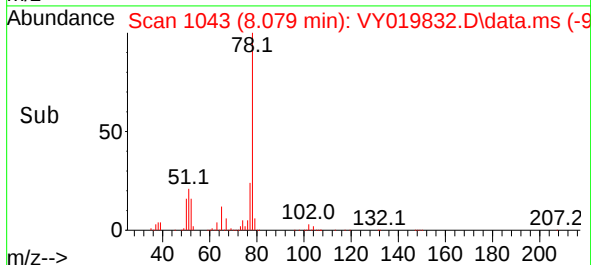
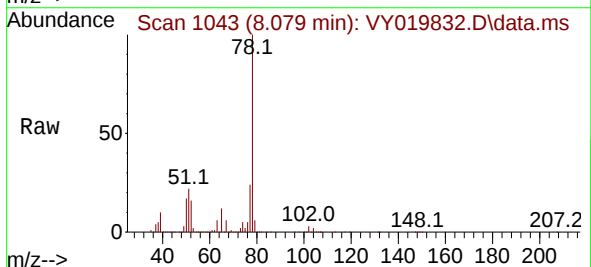


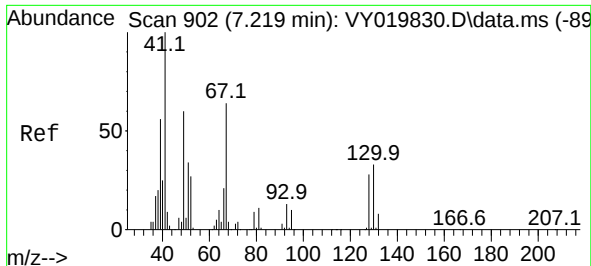
Tgt Ion: 83 Resp: 1339043
Ion Ratio Lower Upper
83 100
55 77.1 63.7 95.5
98 48.4 38.3 57.5



#40
Benzene
Concen: 157.848 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

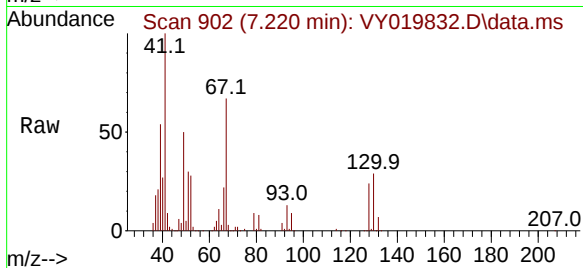
Tgt Ion: 78 Resp: 3082261
Ion Ratio Lower Upper
78 100
77 24.0 19.6 29.4



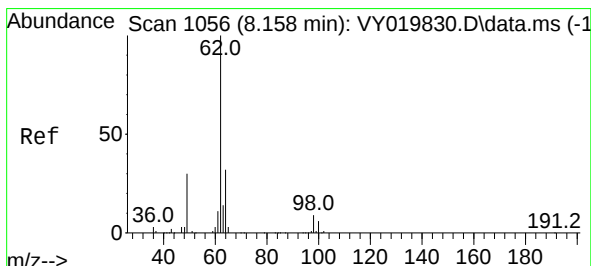
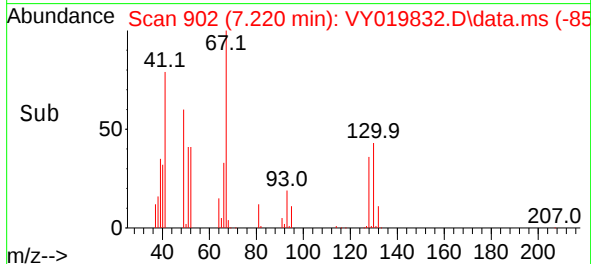
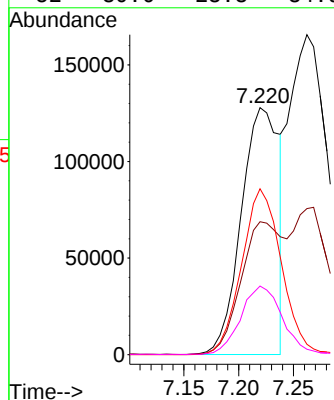


#41
Methacrylonitrile
Concen: 168.786 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

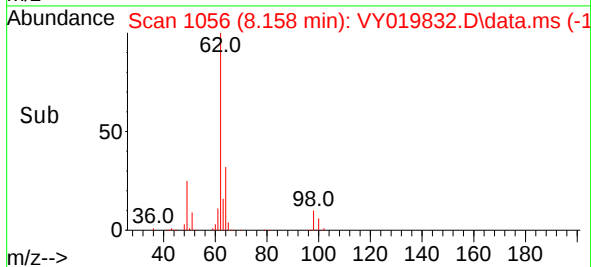
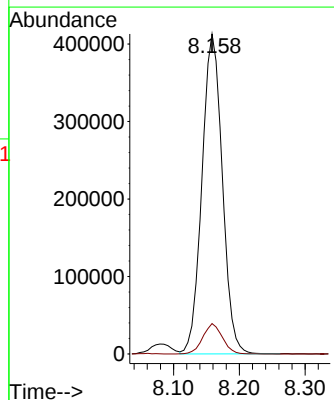
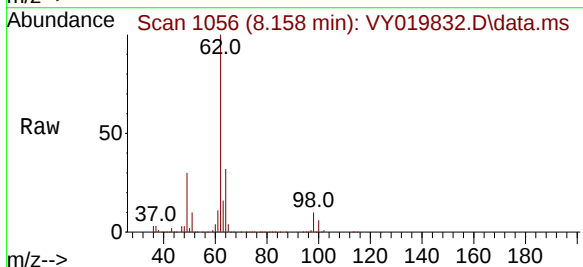


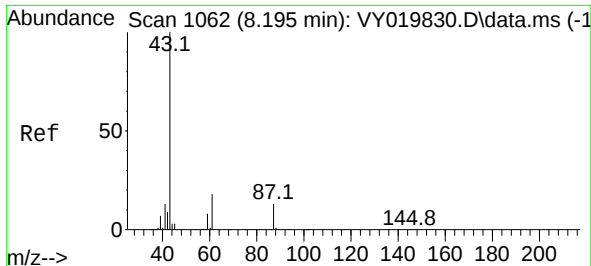
Tgt Ion:	41	Resp:	307343
Ion	Ratio	Lower	Upper
41	100		
39	61.8	43.9	65.9
67	70.8	53.2	79.8
52	30.6	23.3	34.9



#42
1,2-Dichloroethane
Concen: 158.413 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion:	62	Resp:	888679
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.8





#43

Isopropyl Acetate

Concen: 159.778 ug/l

RT: 8.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

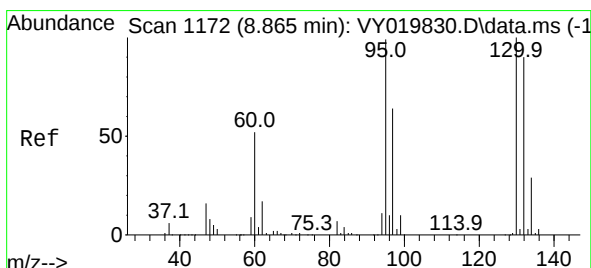
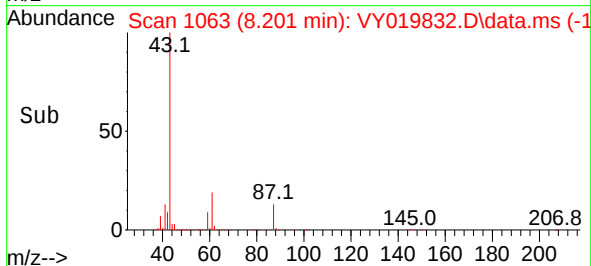
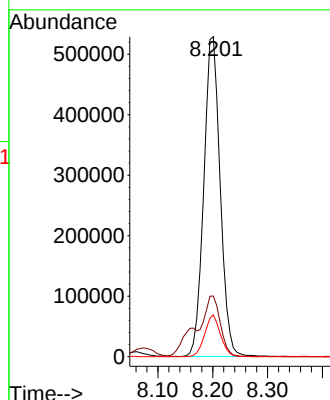
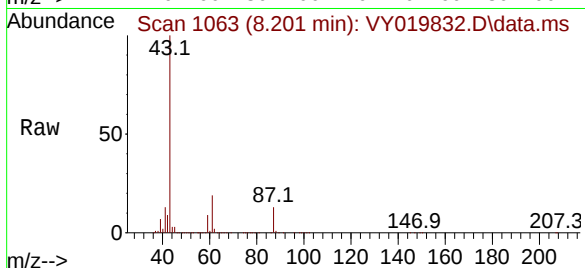
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43 Resp: 1096296

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.5	23.3
87	12.5	9.9	14.9



#44

Trichloroethene

Concen: 159.464 ug/l

RT: 8.866 min Scan# 1172

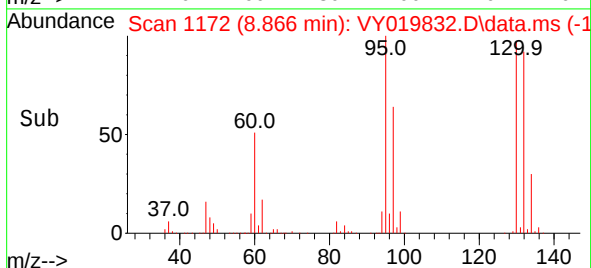
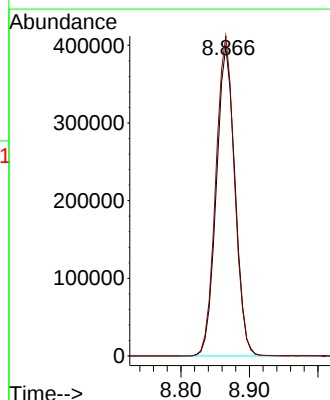
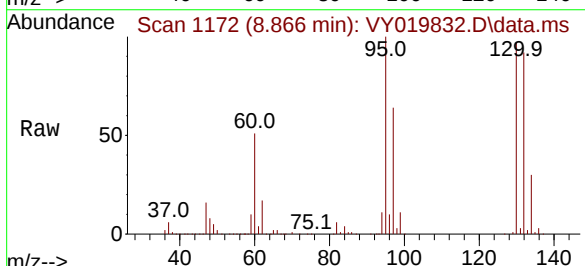
Delta R.T. 0.000 min

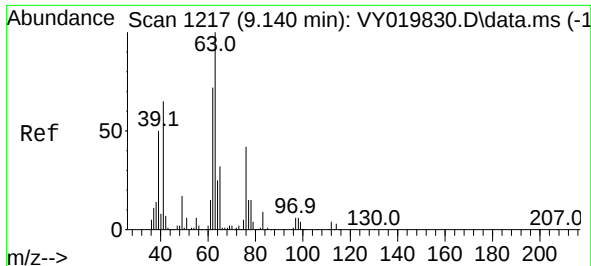
Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Tgt Ion:130 Resp: 754171

Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	197.2

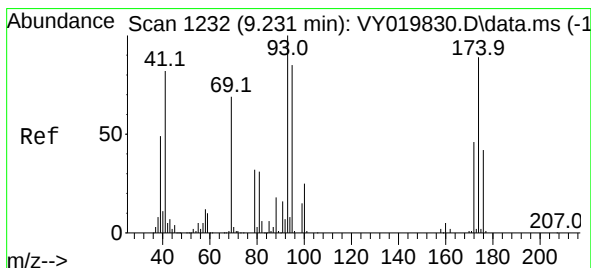
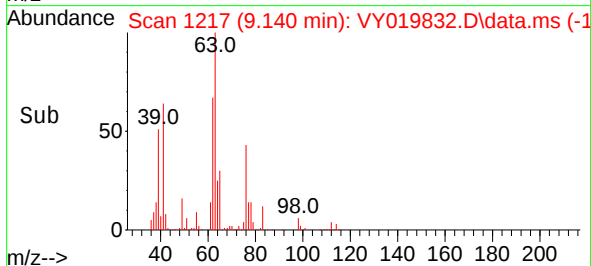
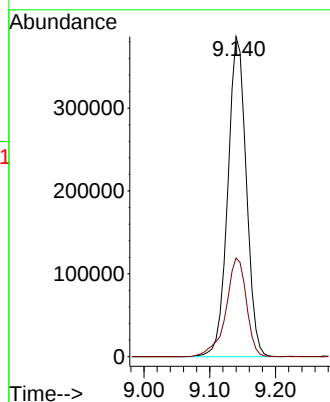
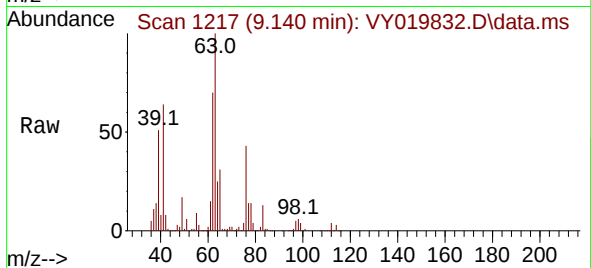




#45
1,2-Dichloropropane
Concen: 154.558 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

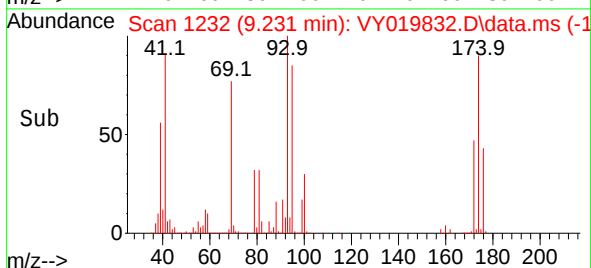
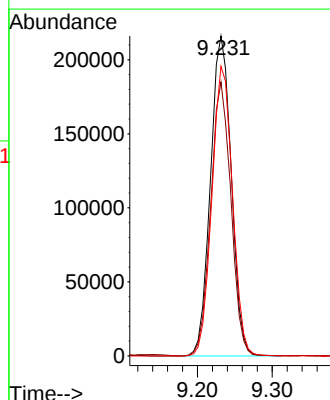
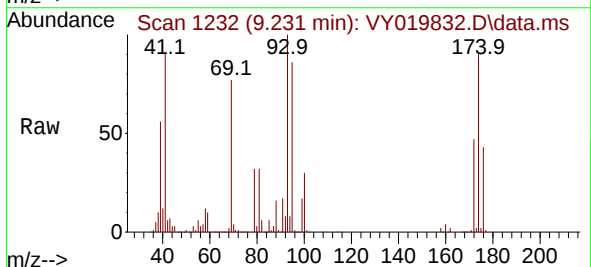
Instrument :
MSVOA_Y
ClientSampleId :

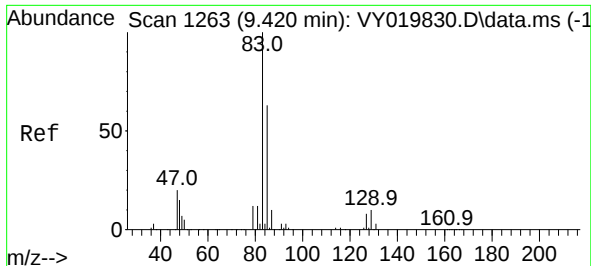
Tgt Ion: 63 Resp: 755395
Ion Ratio Lower Upper
63 100
65 30.8 25.6 38.4



#46
Dibromomethane
Concen: 156.395 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 93 Resp: 417621
Ion Ratio Lower Upper
93 100
95 83.3 65.4 98.2
174 89.6 70.4 105.6

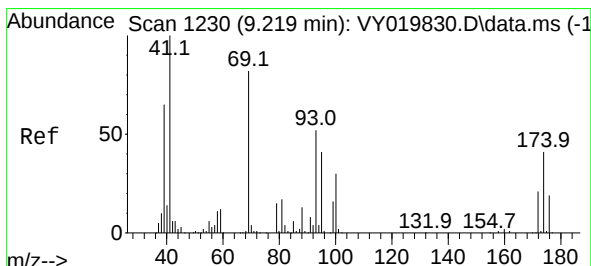
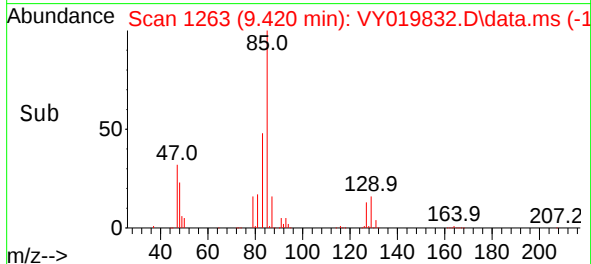
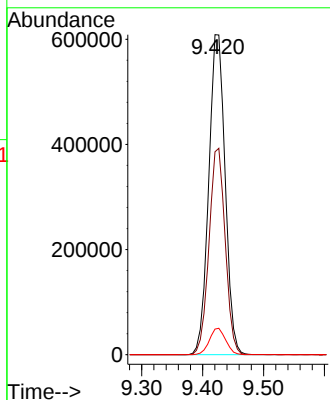
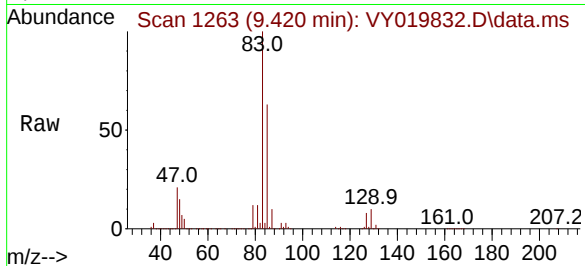




#47
Bromodichloromethane
Concen: 160.793 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

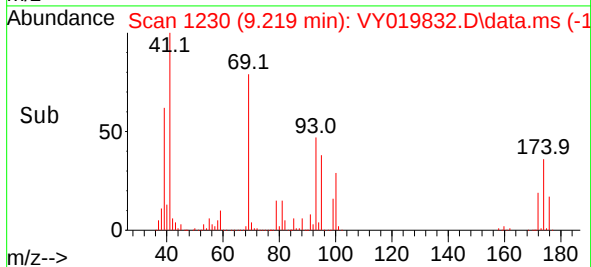
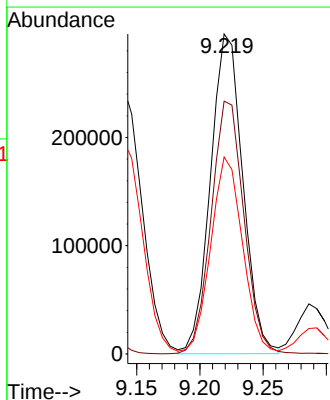
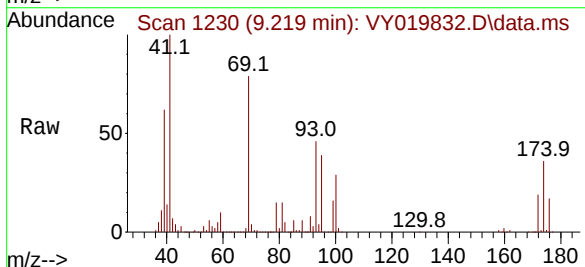
Instrument :
MSVOA_Y
ClientSampleId :

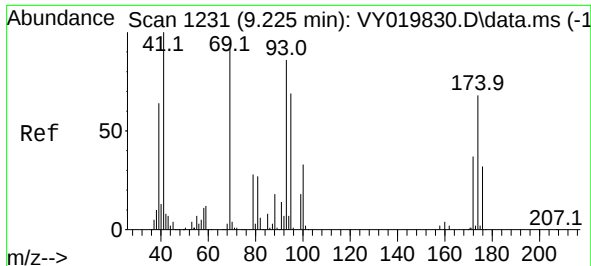
Tgt Ion: 83 Resp: 1139669
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.2
127 8.0 6.3 9.5



#48
Methyl methacrylate
Concen: 174.265 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

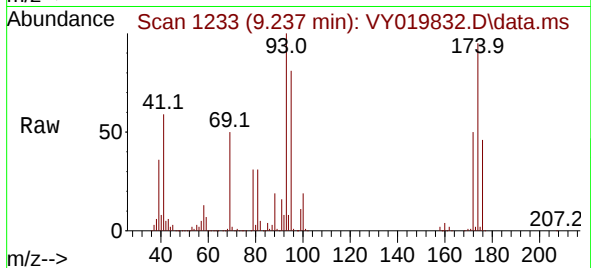
Tgt Ion: 41 Resp: 525958
Ion Ratio Lower Upper
41 100
69 80.0 66.3 99.5
39 59.2 50.2 75.4



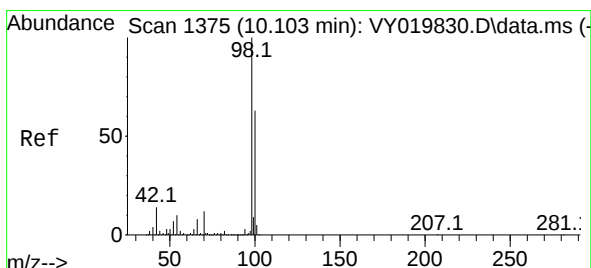
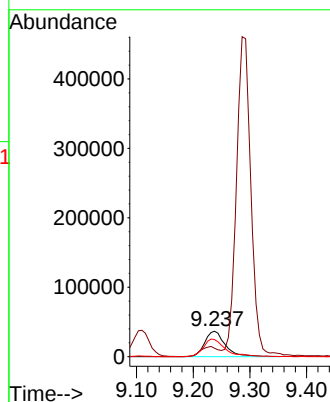
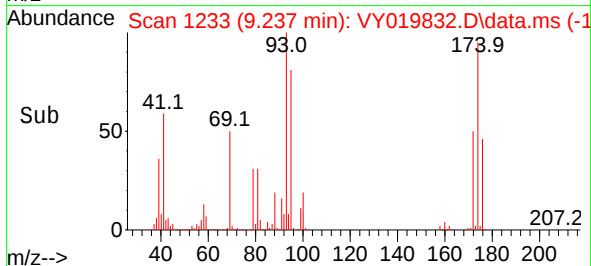


#49
1,4-Dioxane
Concen: 3093.409 ug/l
RT: 9.237 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

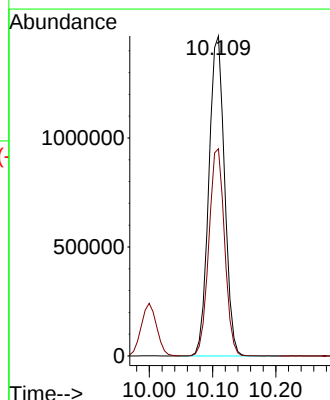
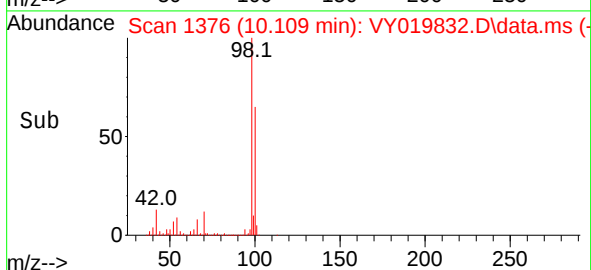
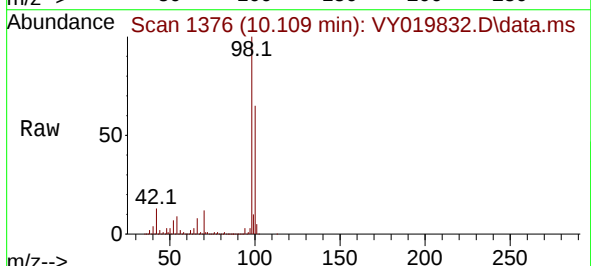


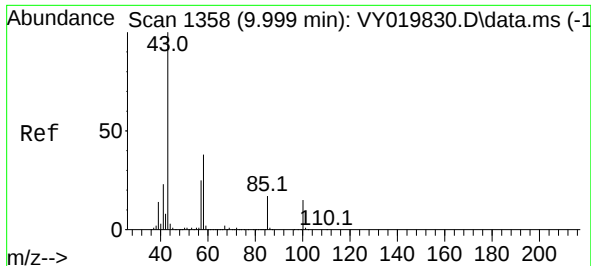
Tgt Ion: 88 Resp: 92452
Ion Ratio Lower Upper
88 100
43 33.8 28.5 42.7
58 74.7 52.6 78.8



#50
Toluene-d8
Concen: 153.418 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 98 Resp: 2537328
Ion Ratio Lower Upper
98 100
100 64.9 51.1 76.7

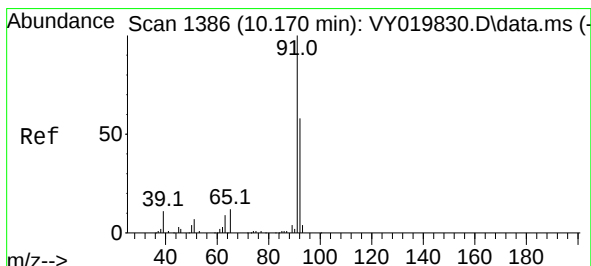
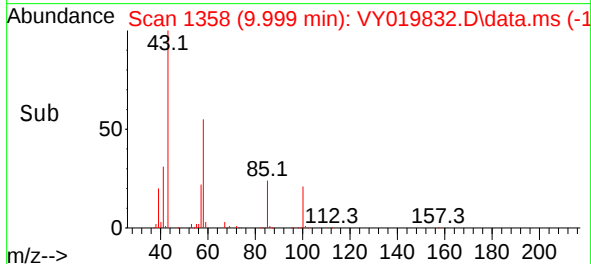
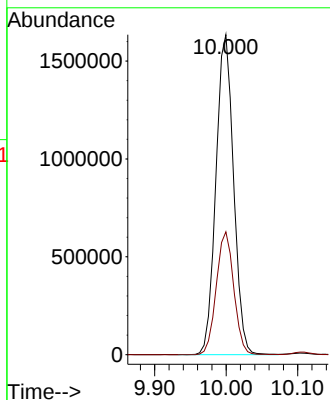
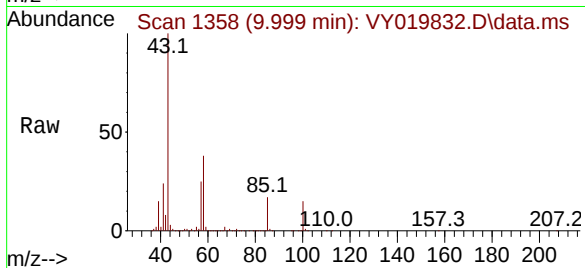




#51
4-Methyl-2-Pentanone
Concen: 798.912 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

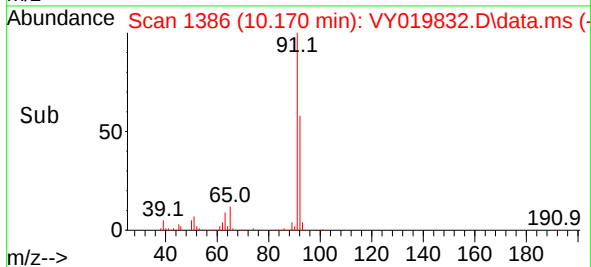
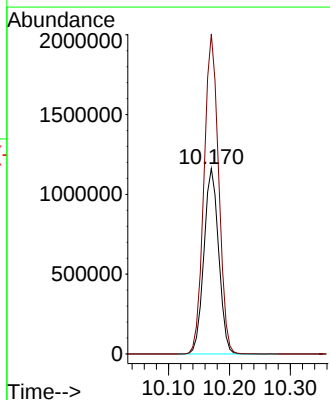
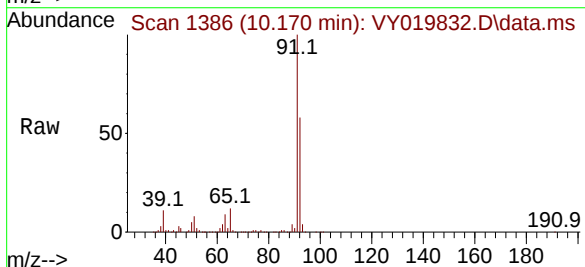
Instrument :
MSVOA_Y
ClientSampleId :

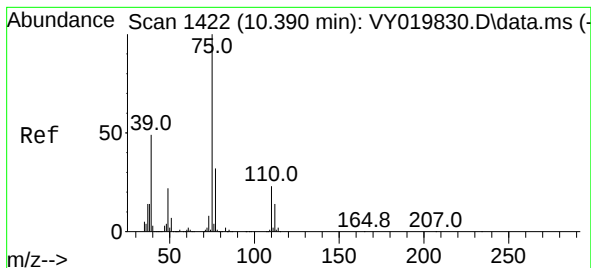
Tgt Ion: 43 Resp: 2795976
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 160.303 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 92 Resp: 1953896
Ion Ratio Lower Upper
92 100
91 172.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 167.346 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

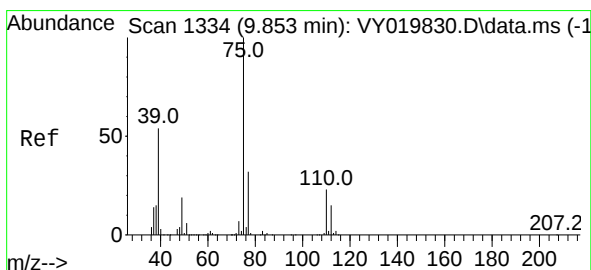
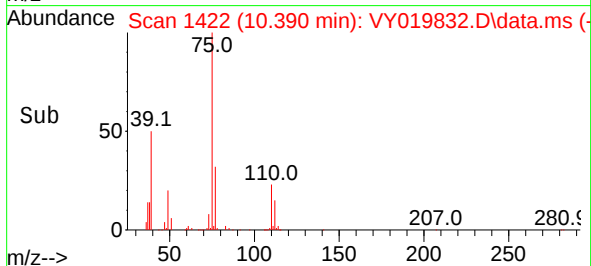
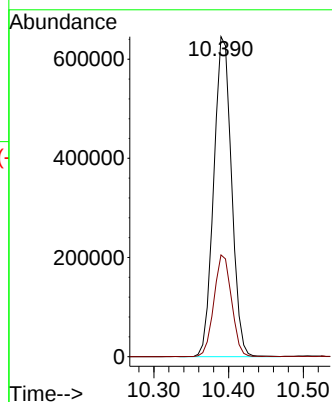
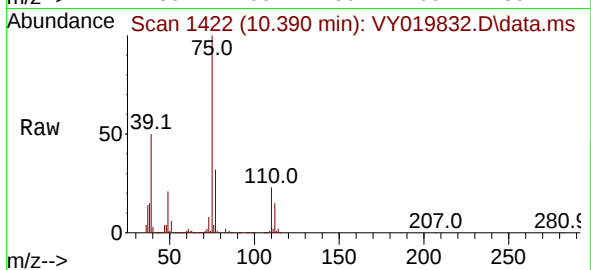
ClientSampleId :

Tgt Ion: 75 Resp: 1067220

Ion Ratio Lower Upper

75 100

77 31.8 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 163.232 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

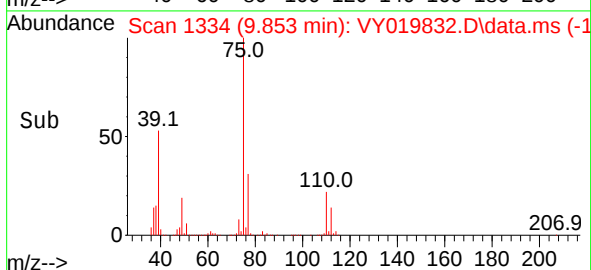
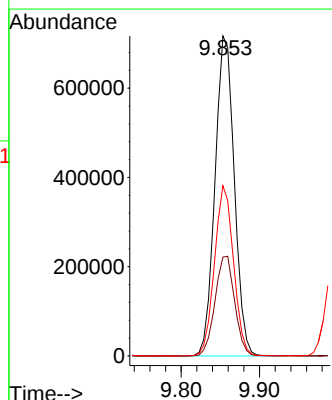
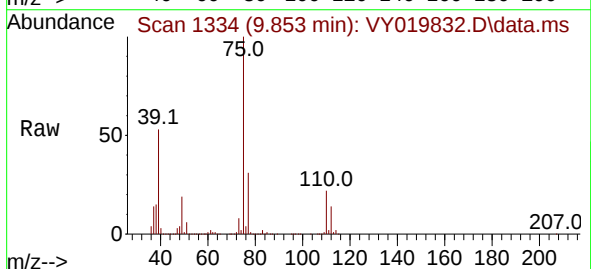
Tgt Ion: 75 Resp: 1228314

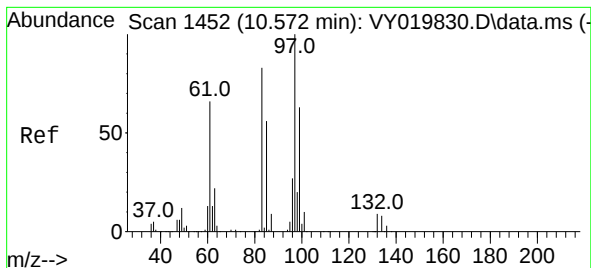
Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.2

39 53.1 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 156.956 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 552194

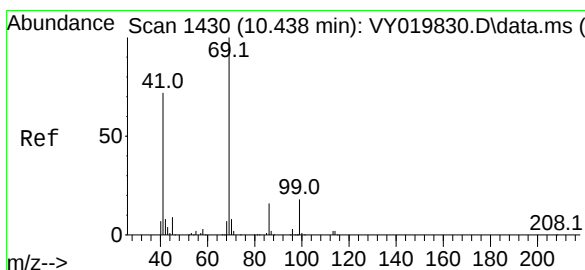
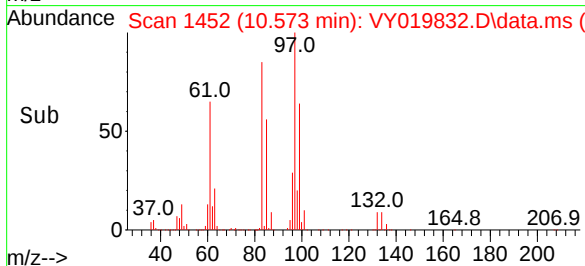
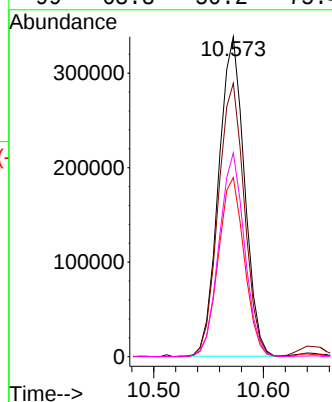
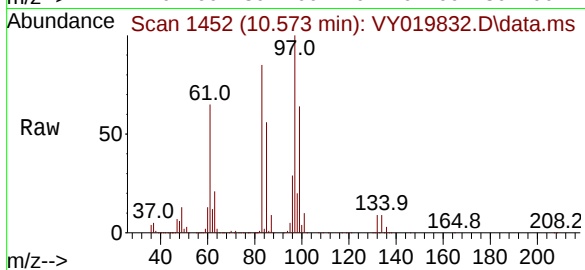
Ion Ratio Lower Upper

97 100

83 85.6 66.7 100.1

85 56.0 45.0 67.4

99 63.8 50.2 75.4



#56

Ethyl methacrylate

Concen: 171.943 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

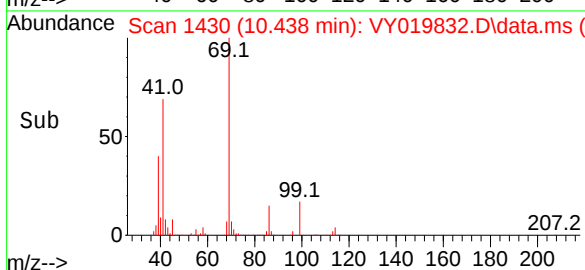
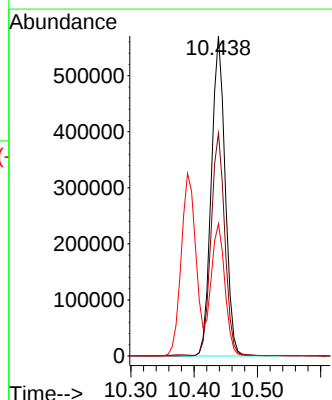
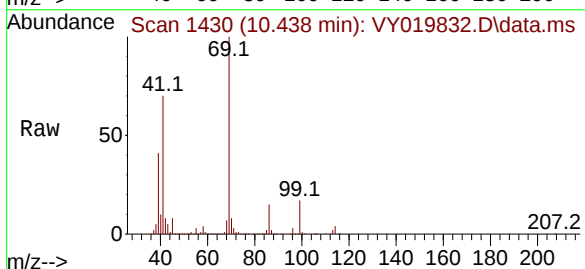
Tgt Ion: 69 Resp: 867997

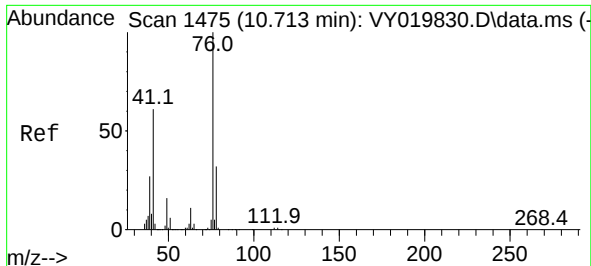
Ion Ratio Lower Upper

69 100

41 69.1 55.2 82.8

39 41.5 33.0 49.4





#57

1,3-Dichloropropane

Concen: 156.883 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

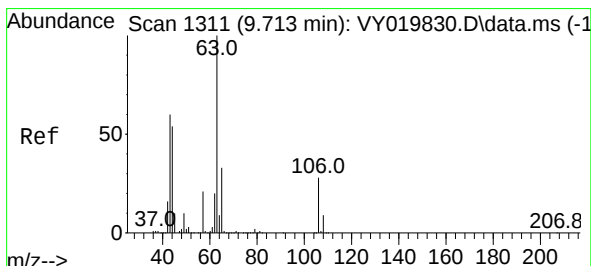
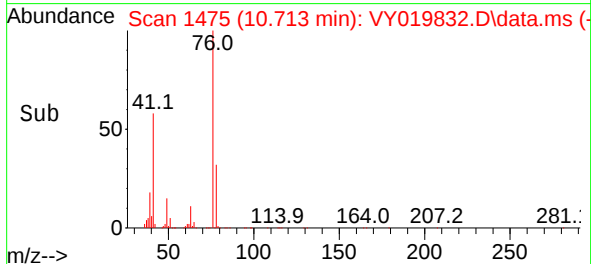
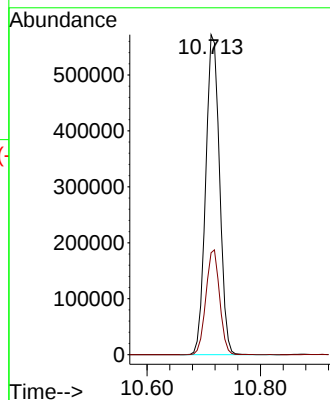
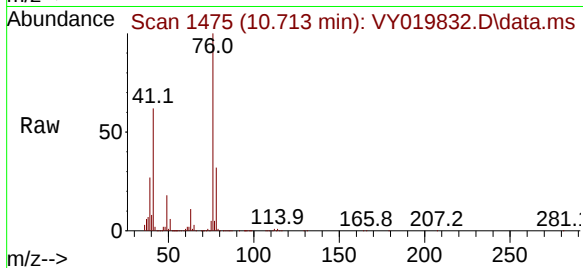
ClientSampleId :

Tgt Ion: 76 Resp: 969272

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 786.796 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019832.D

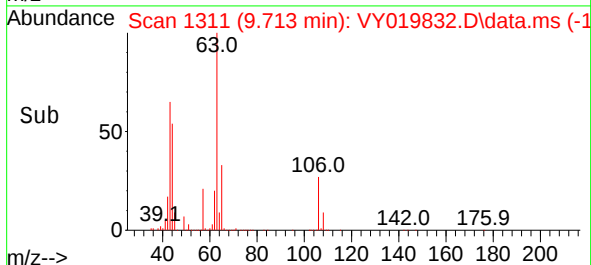
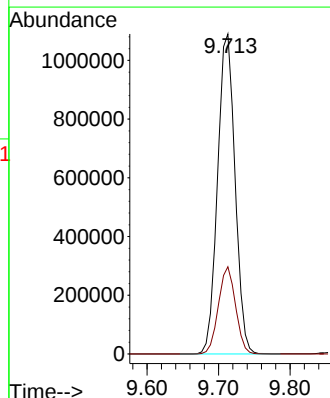
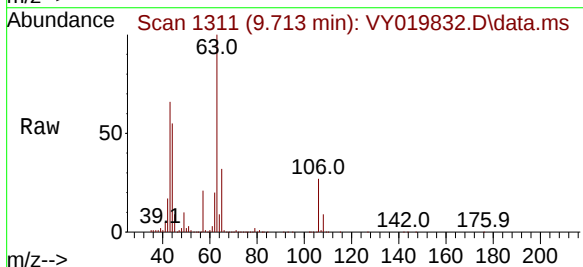
Acq: 09 Oct 2024 12:11

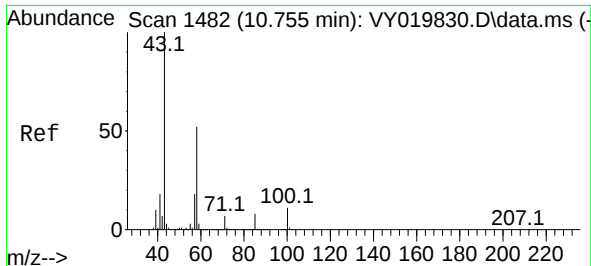
Tgt Ion: 63 Resp: 1849035

Ion Ratio Lower Upper

63 100

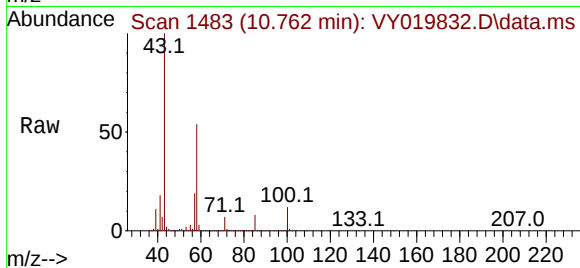
106 26.7 21.7 32.5



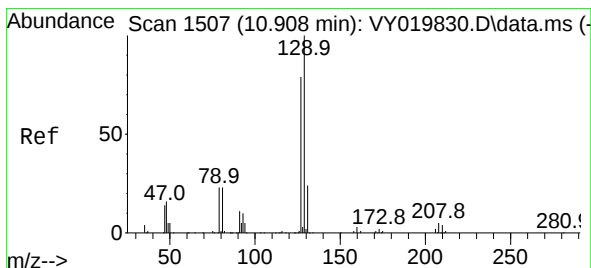
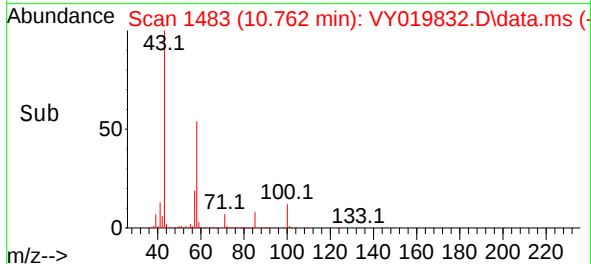
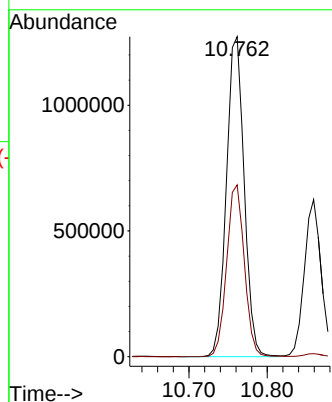


#59
2-Hexanone
Concen: 801.835 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :

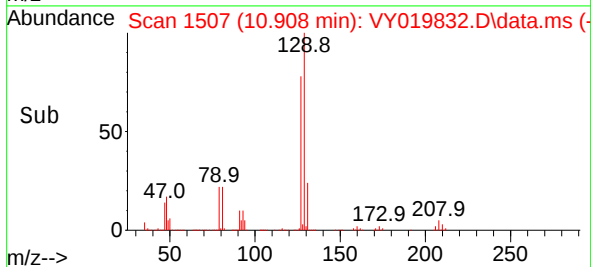
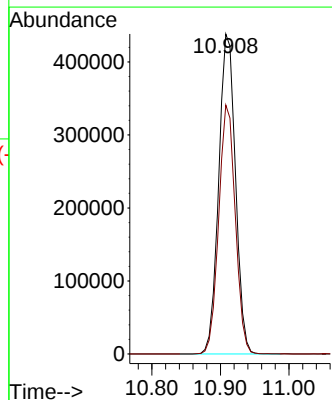
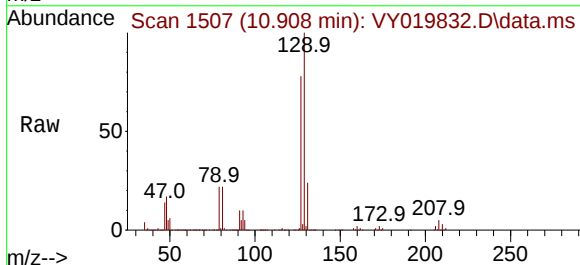


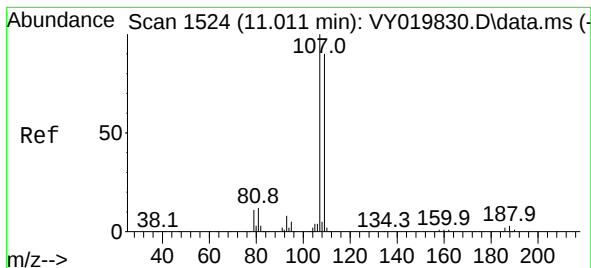
Tgt Ion: 43 Resp: 2004280
Ion Ratio Lower Upper
43 100
58 53.5 26.4 79.2



#60
Dibromochloromethane
Concen: 164.201 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 129 Resp: 741465
Ion Ratio Lower Upper
129 100
127 77.1 39.5 118.5

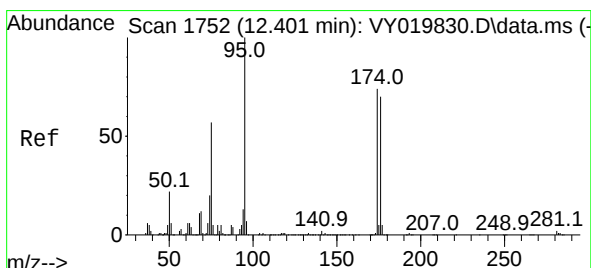
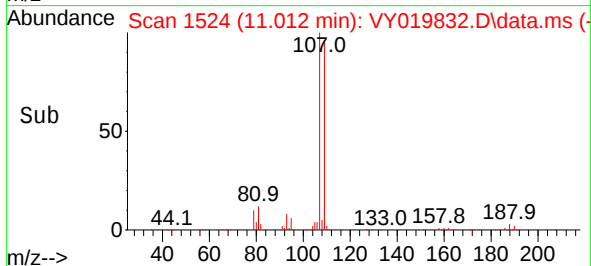
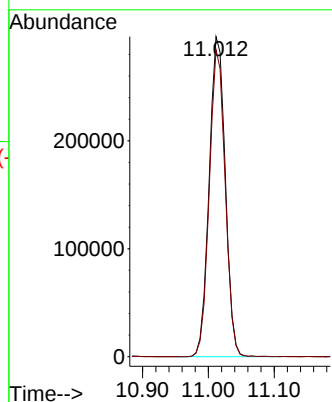
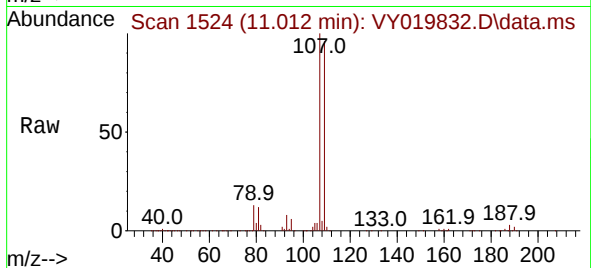




#61
1,2-Dibromoethane
Concen: 159.070 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

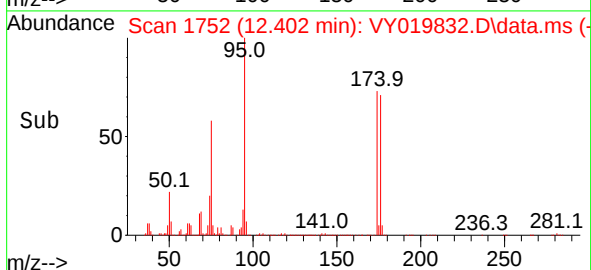
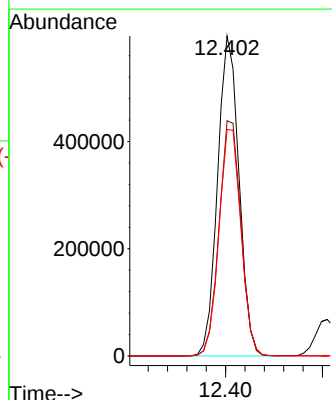
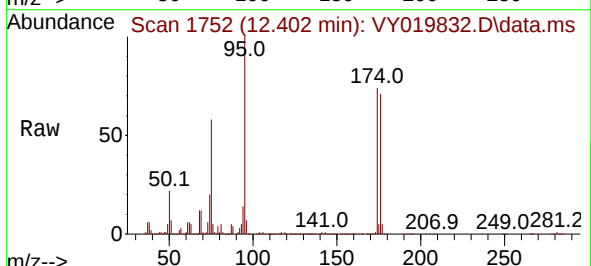
Instrument :
MSVOA_Y
ClientSampleId :

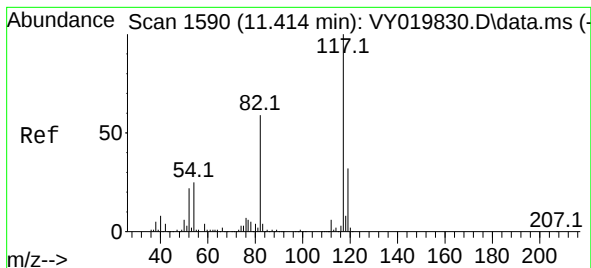
Tgt Ion:107 Resp: 505709
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 153.339 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 95 Resp: 916338
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.0
176 72.7 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

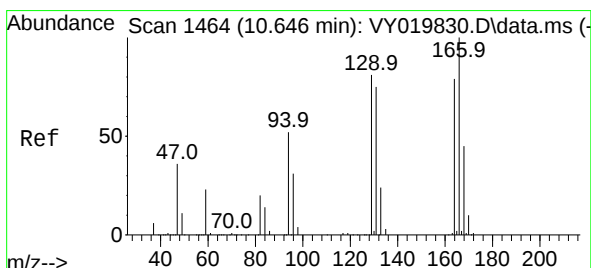
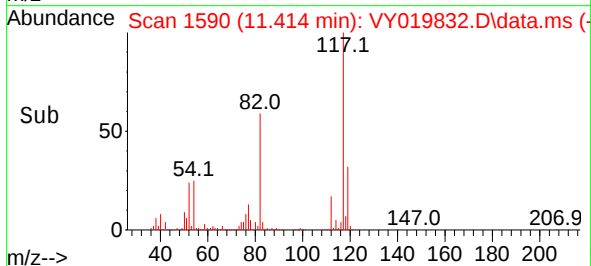
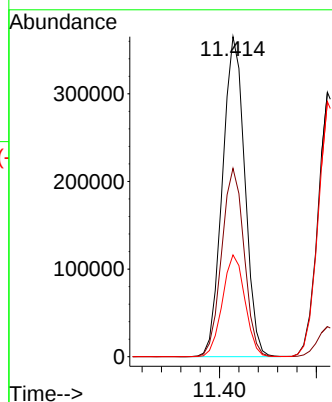
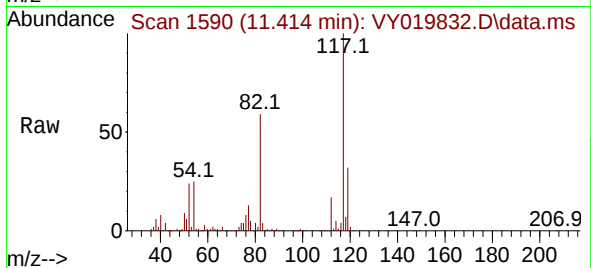
Tgt Ion:117 Resp: 586330

Ion Ratio Lower Upper

117 100

82 58.9 46.9 70.3

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 159.217 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Tgt Ion:164 Resp: 664013

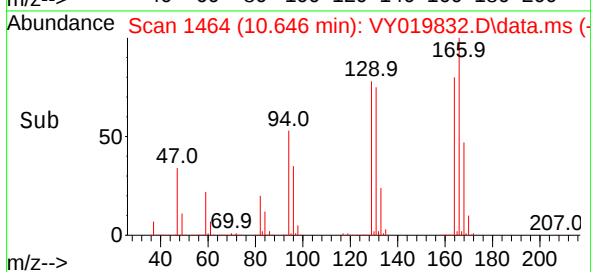
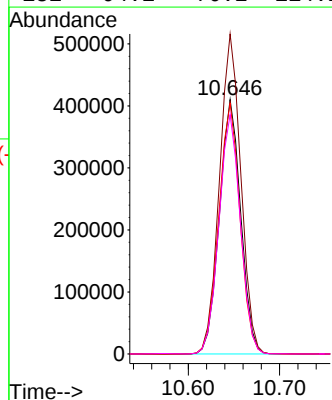
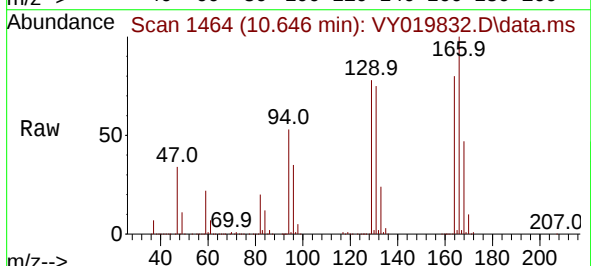
Ion Ratio Lower Upper

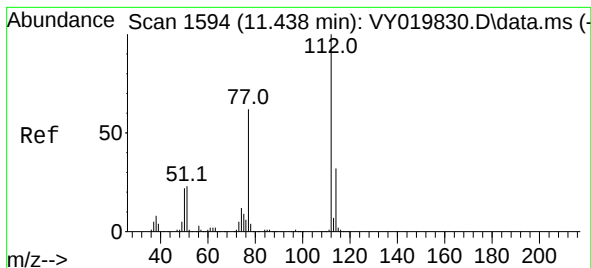
164 100

166 125.8 101.0 151.6

129 98.5 81.4 122.2

131 94.1 76.2 114.2

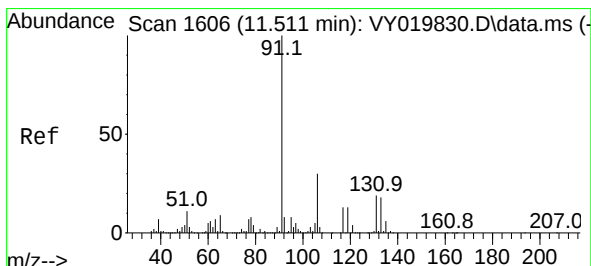
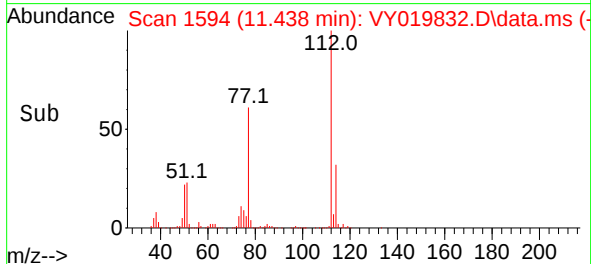
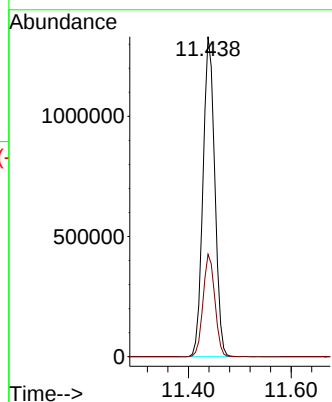
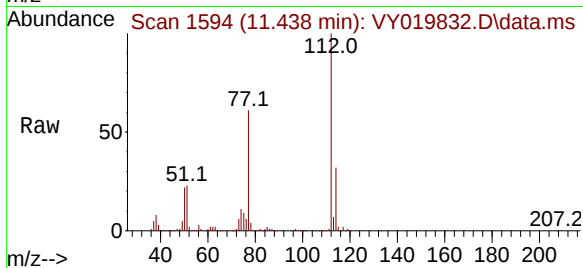




#65
Chlorobenzene
Concen: 157.620 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

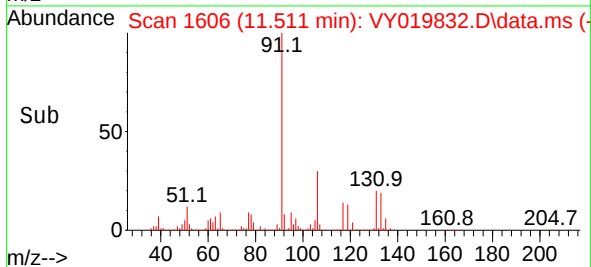
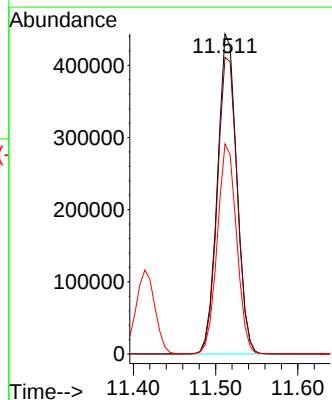
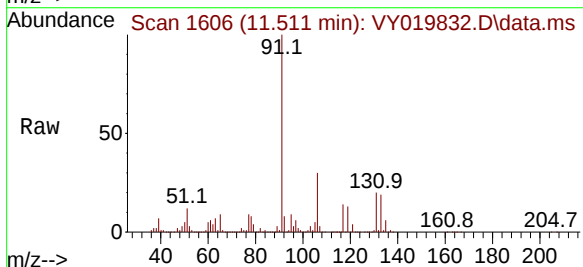
Instrument :
MSVOA_Y
ClientSampleId :

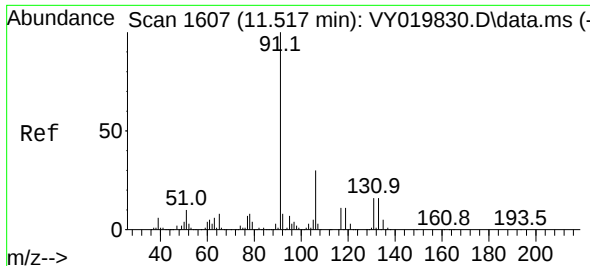
Tgt Ion:112 Resp: 2113807
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 160.312 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion:131 Resp: 727387
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 65.4 33.4 100.1





#67

Ethyl Benzene

Concen: 159.494 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

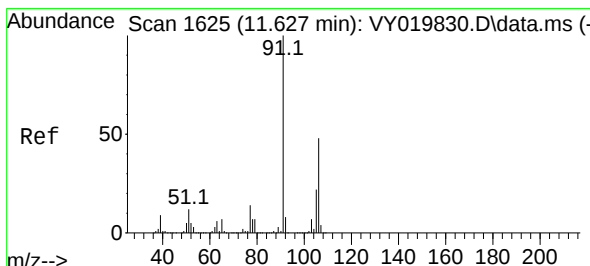
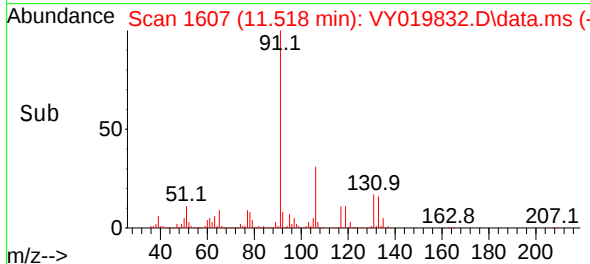
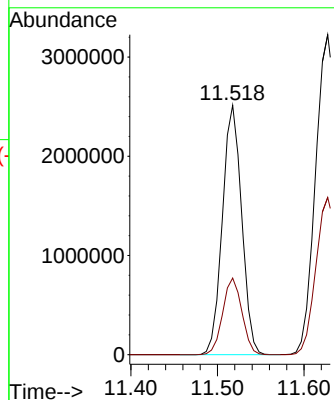
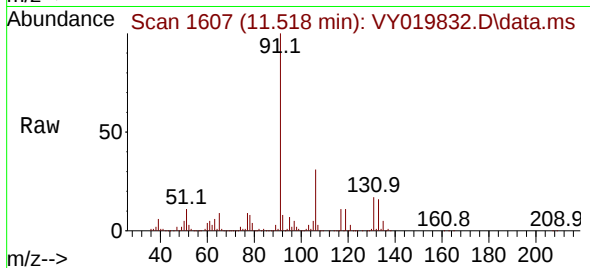
ClientSampleId :

Tgt Ion: 91 Resp: 3885454

Ion Ratio Lower Upper

91 100

106 30.7 23.7 35.5



#68

m/p-Xylenes

Concen: 317.854 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019832.D

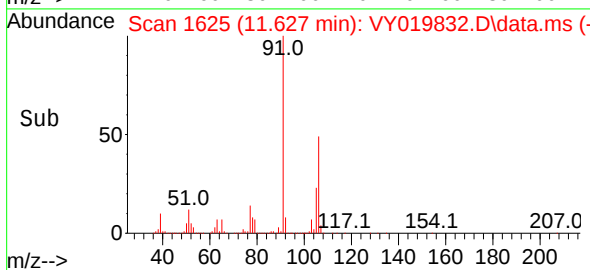
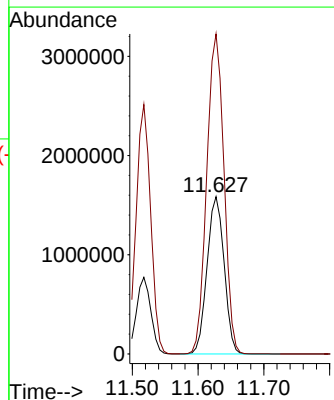
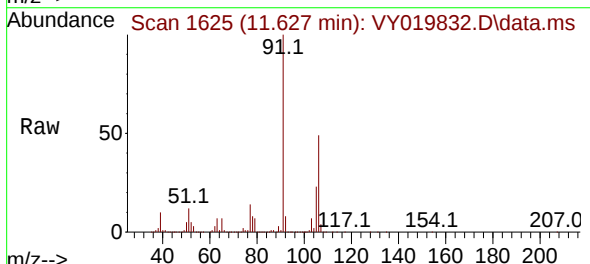
Acq: 09 Oct 2024 12:11

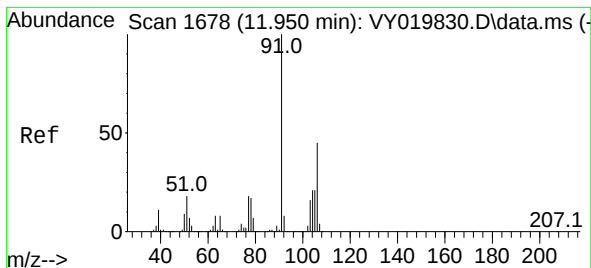
Tgt Ion:106 Resp: 2859768

Ion Ratio Lower Upper

106 100

91 205.4 165.7 248.5





#69

o-Xylene

Concen: 159.404 ug/l

RT: 11.950 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

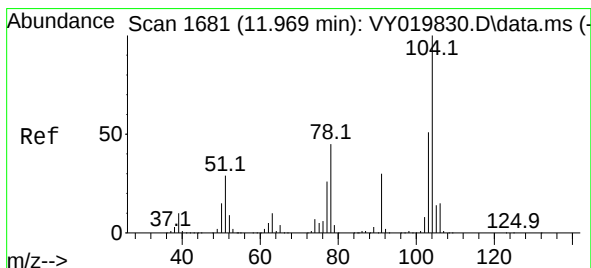
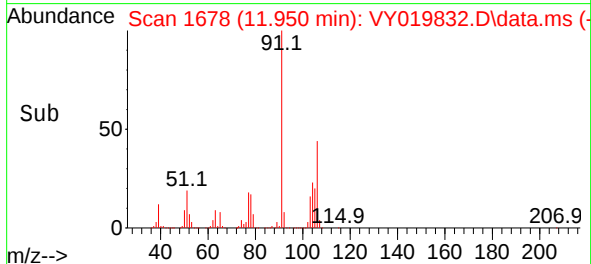
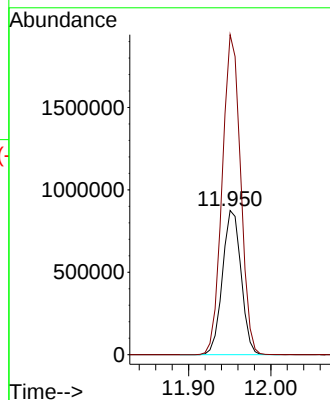
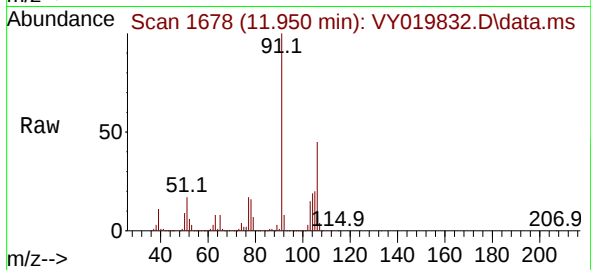
ClientSampleId :

Tgt Ion:106 Resp: 1377967

Ion Ratio Lower Upper

106 100

91 219.1 109.5 328.4



#70

Styrene

Concen: 160.796 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

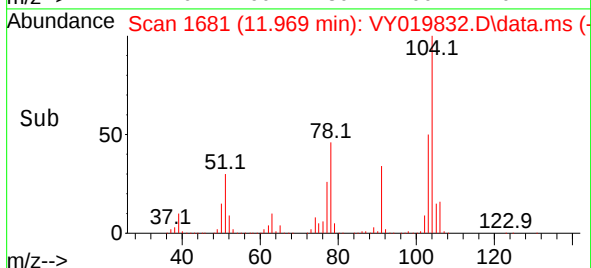
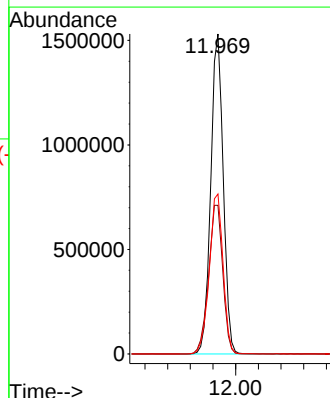
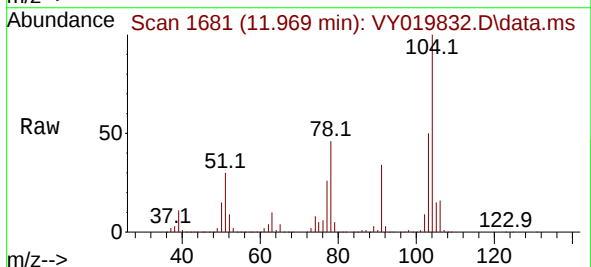
Tgt Ion:104 Resp: 2345126

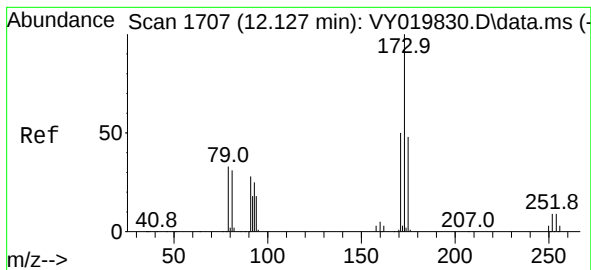
Ion Ratio Lower Upper

104 100

78 52.9 41.9 62.9

103 55.0 43.7 65.5





#71

Bromoform

Concen: 168.260 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

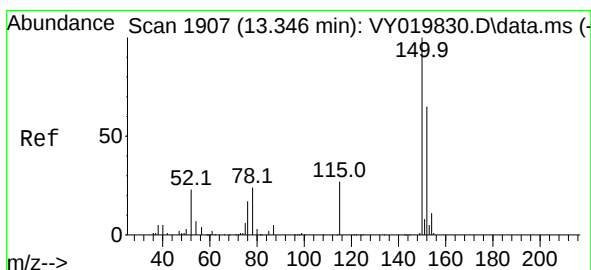
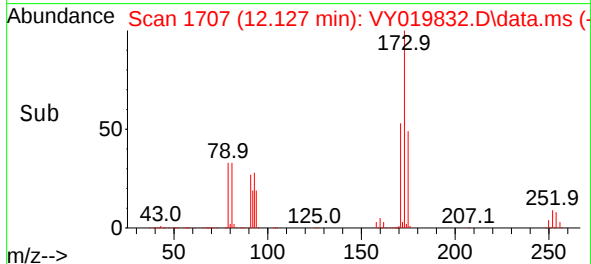
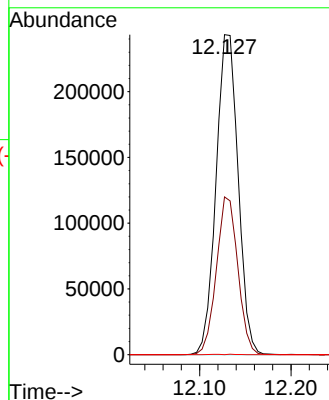
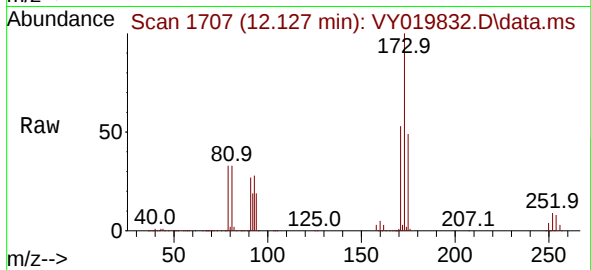
Tgt Ion:173 Resp: 408699

Ion Ratio Lower Upper

173 100

175 47.9 23.6 71.0

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

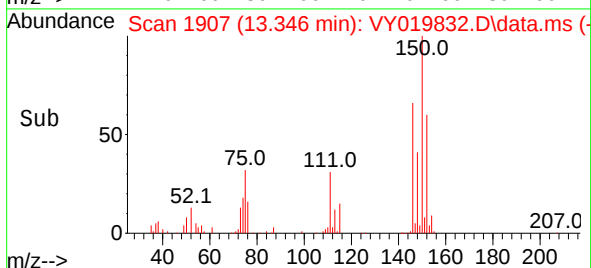
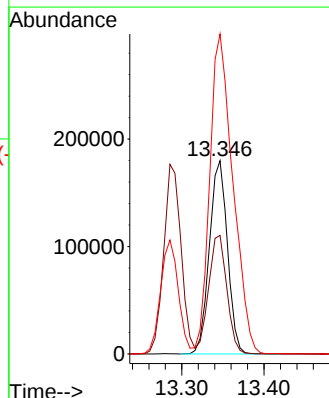
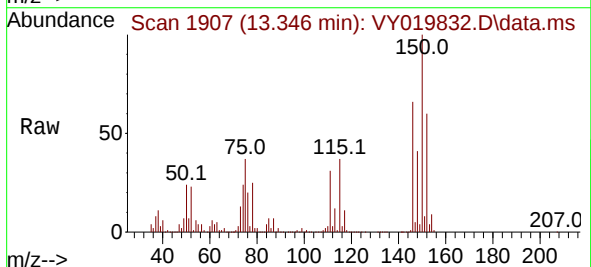
Tgt Ion:152 Resp: 274686

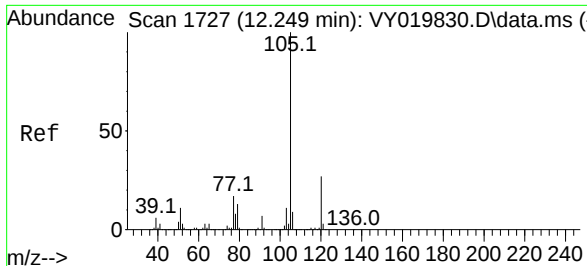
Ion Ratio Lower Upper

152 100

115 61.9 30.8 92.3

150 212.9 0.0 352.8

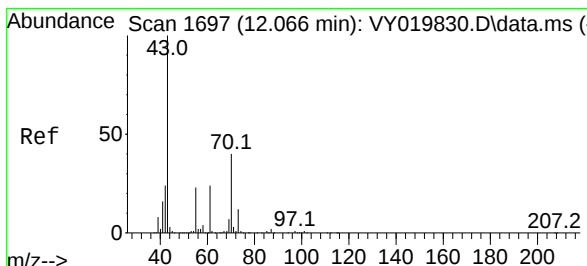
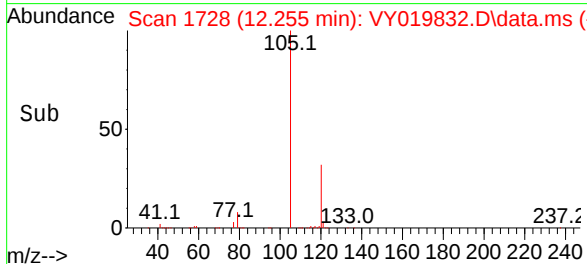
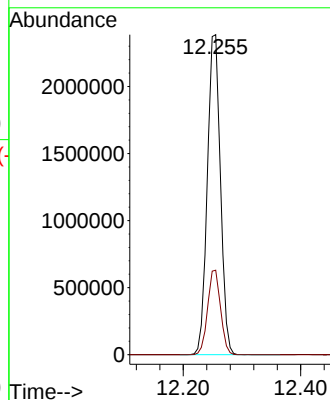
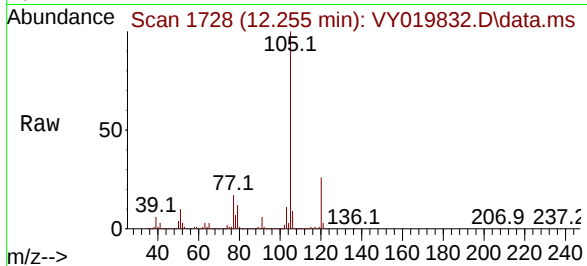




#73
Isopropylbenzene
Concen: 159.413 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

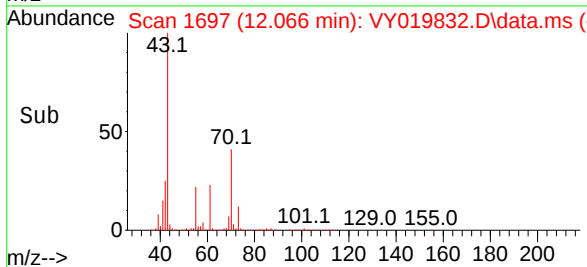
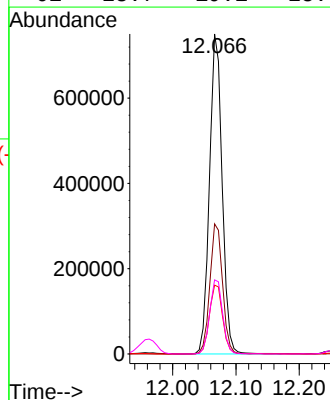
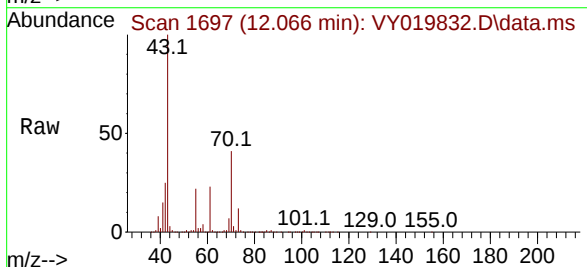
Instrument :
MSVOA_Y
ClientSampleId :

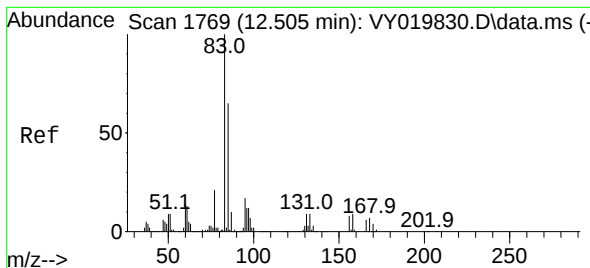
Tgt Ion:105 Resp: 3683189
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 170.894 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 43 Resp: 1045778
Ion Ratio Lower Upper
43 100
70 40.6 32.8 49.2
55 22.6 19.3 28.9
61 23.7 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 161.669 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

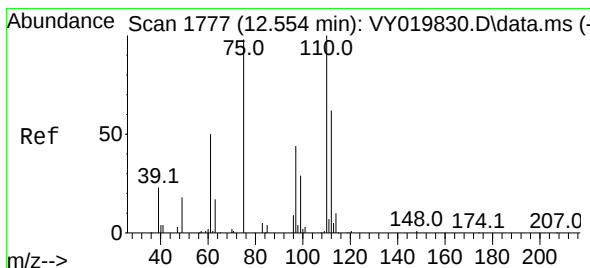
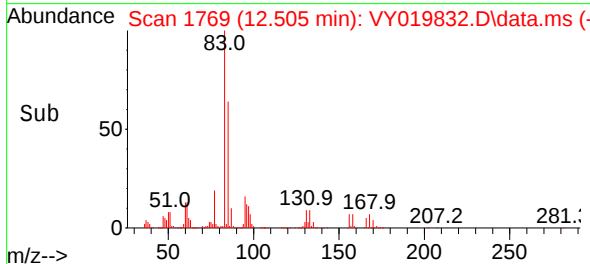
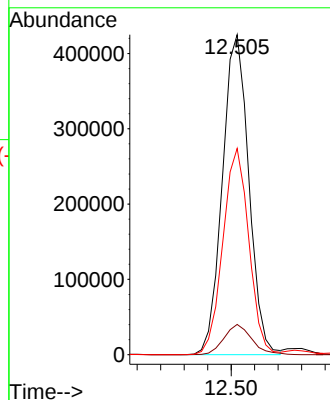
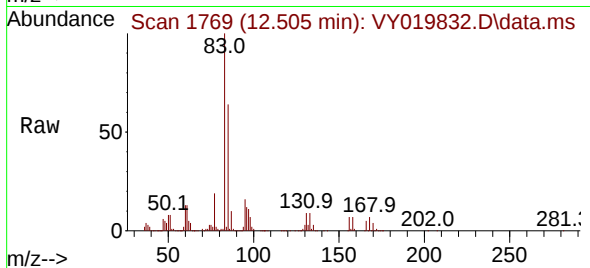
Tgt Ion: 83 Resp: 663721

Ion Ratio Lower Upper

83 100

131 9.9 4.9 14.6

85 63.4 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 303.144 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019832.D

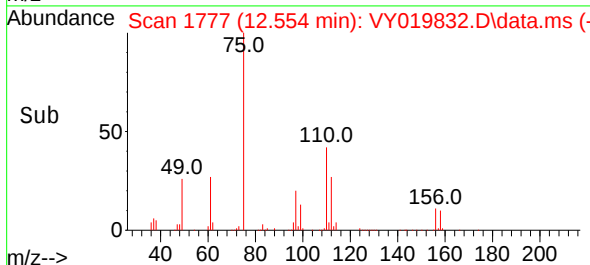
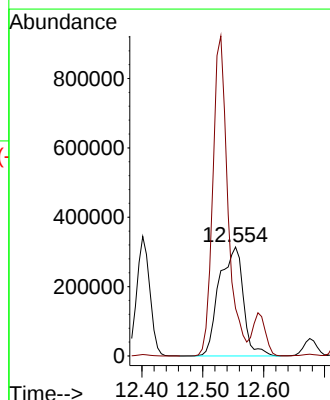
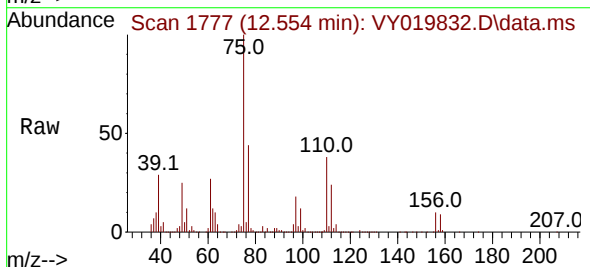
Acq: 09 Oct 2024 12:11

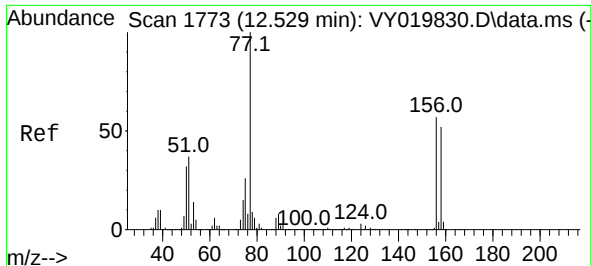
Tgt Ion: 75 Resp: 864818

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

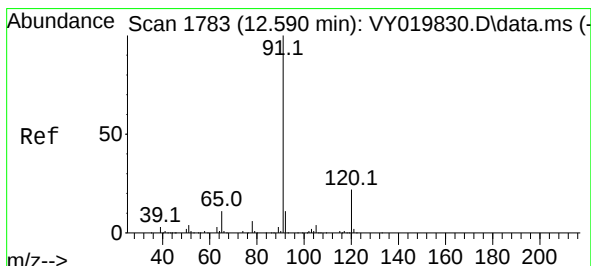
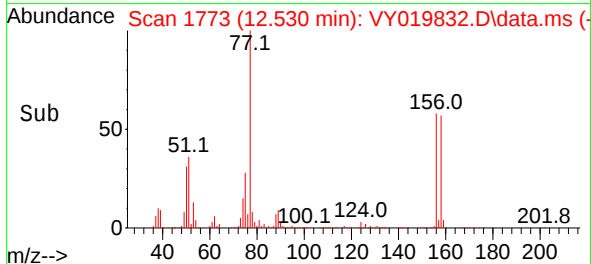
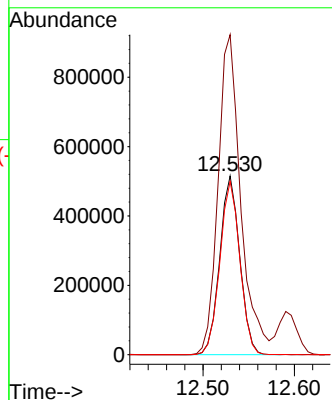
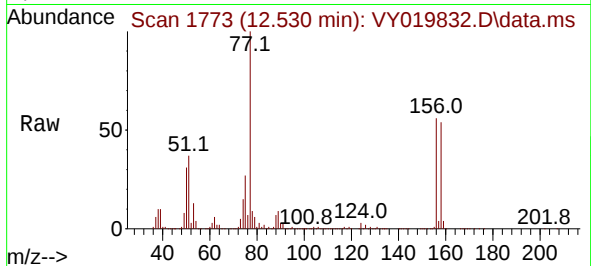




#77
Bromobenzene
Concen: 160.032 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

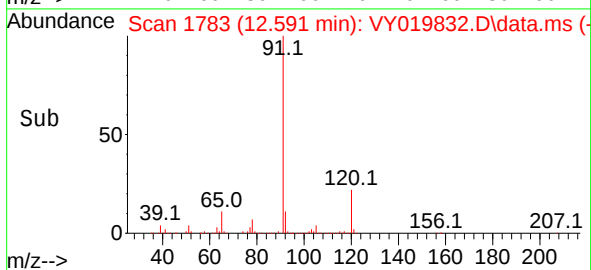
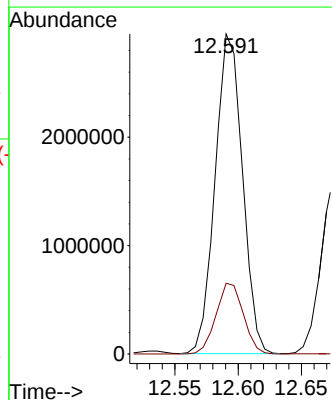
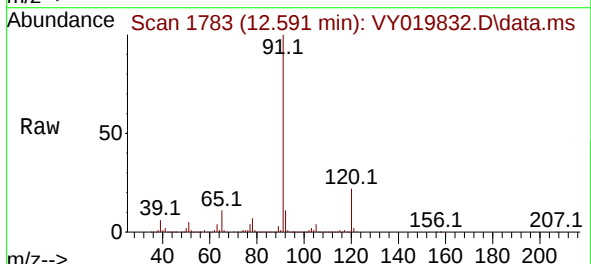
Instrument :
MSVOA_Y
ClientSampleId :

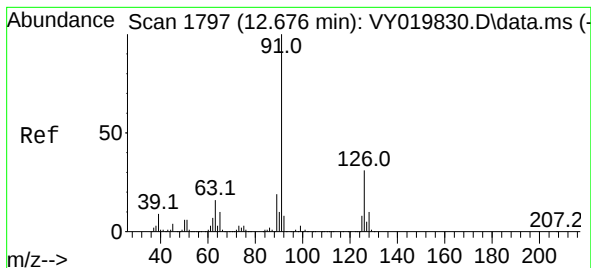
Tgt Ion:156 Resp: 784626
Ion Ratio Lower Upper
156 100
77 202.4 101.3 303.9
158 97.0 47.9 143.6



#78
n-propylbenzene
Concen: 158.547 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 91 Resp: 4426286
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4

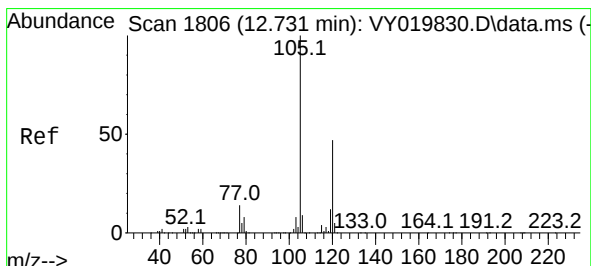
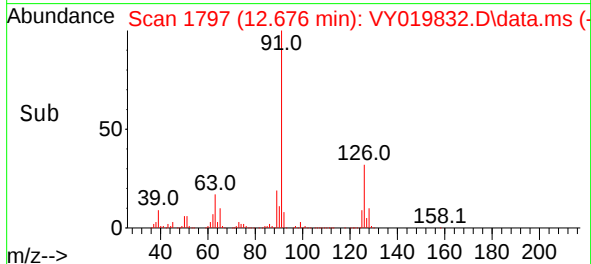
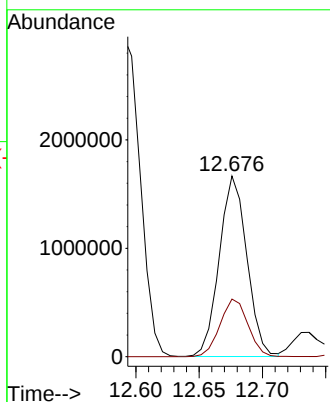
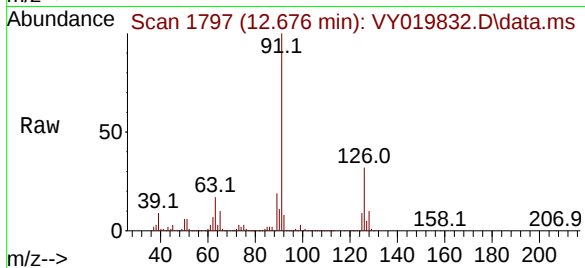




#79
2-Chlorotoluene
Concen: 157.872 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

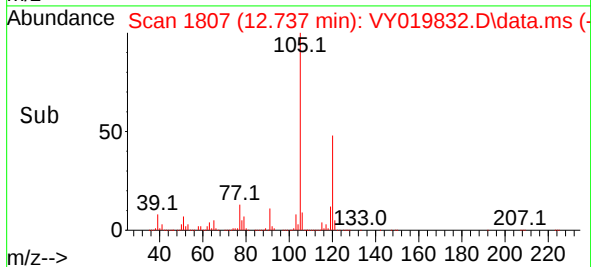
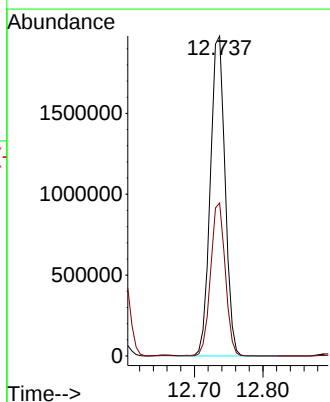
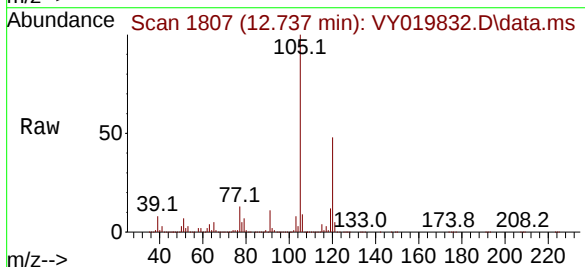
Instrument :
MSVOA_Y
ClientSampleId :

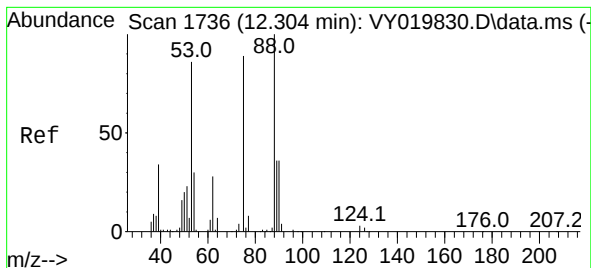
Tgt Ion: 91 Resp: 2526778
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 158.681 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion:105 Resp: 2960841
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5

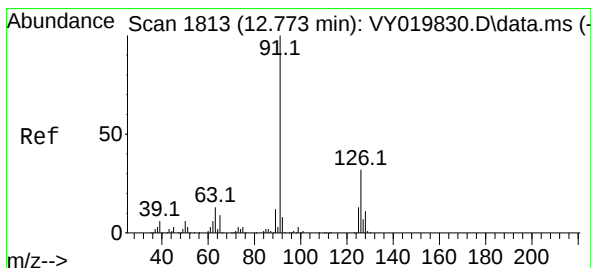
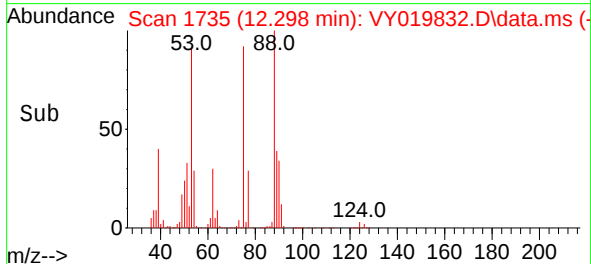
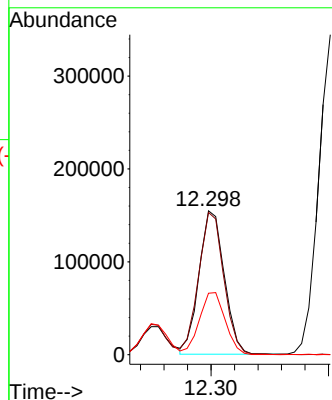
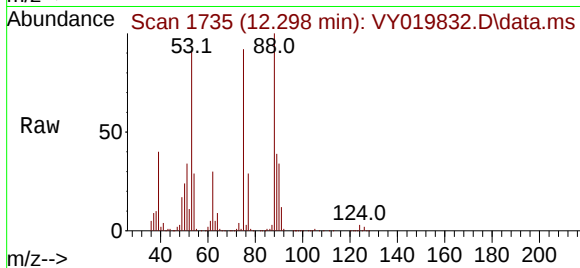




#81
trans-1,4-Dichloro-2-butene
Concen: 173.290 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

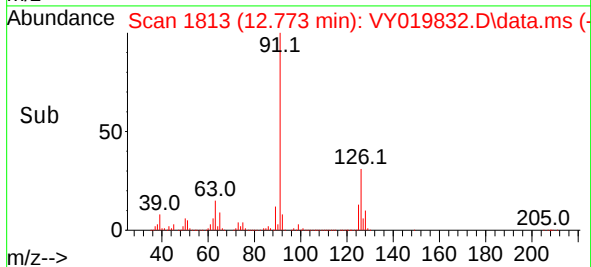
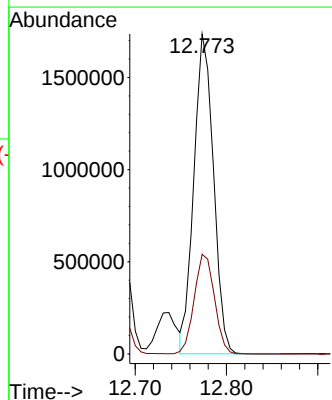
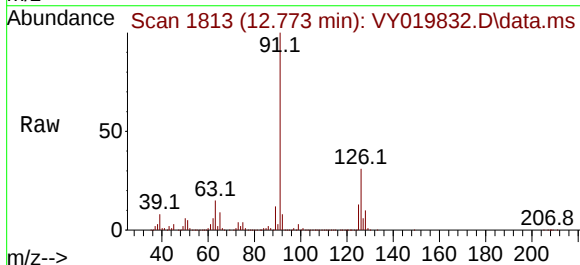
Instrument :
MSVOA_Y
ClientSampleId :

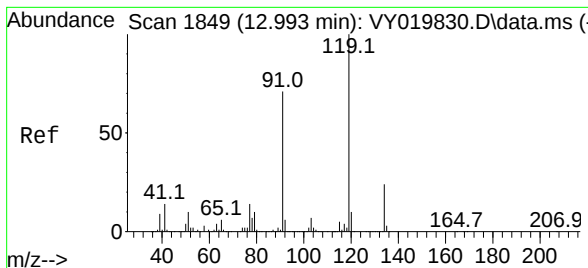
Tgt Ion: 75 Resp: 231021
Ion Ratio Lower Upper
75 100
53 99.1 84.7 127.1
89 44.4 35.4 53.2



#82
4-Chlorotoluene
Concen: 157.729 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY019832.D
Acq: 09 Oct 2024 12:11

Tgt Ion: 91 Resp: 2581267
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3





#83

tert-Butylbenzene

Concen: 157.952 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

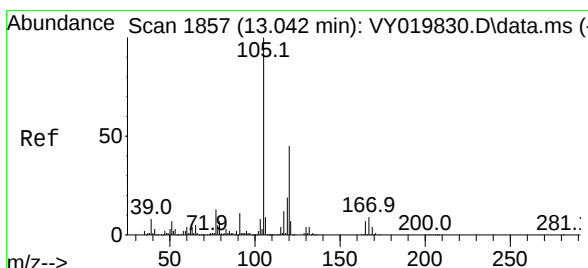
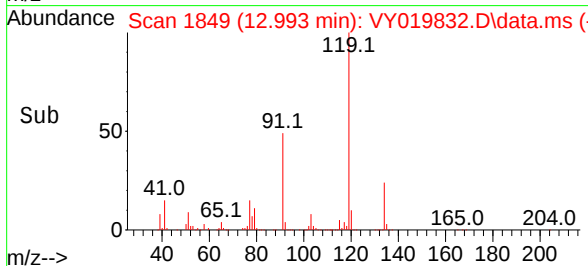
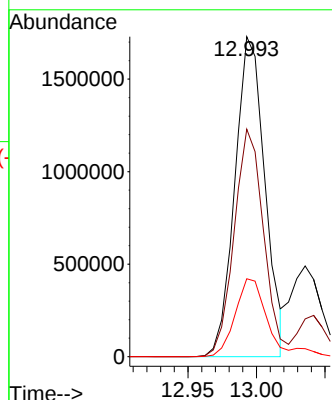
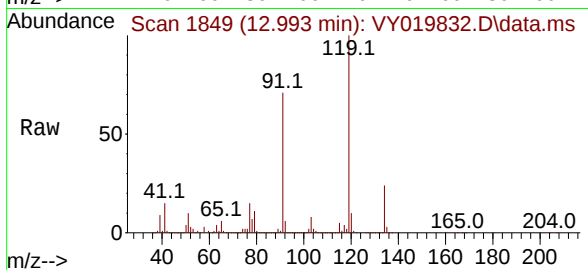
Tgt Ion:119 Resp: 2640275

Ion Ratio Lower Upper

119 100

91 69.9 34.6 103.8

134 26.7 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 159.393 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019832.D

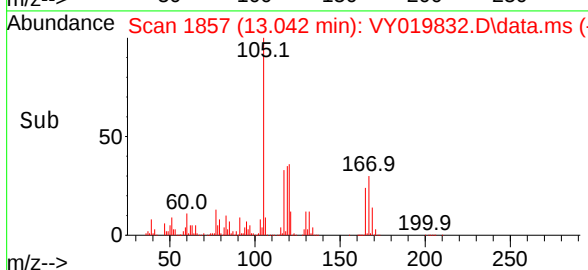
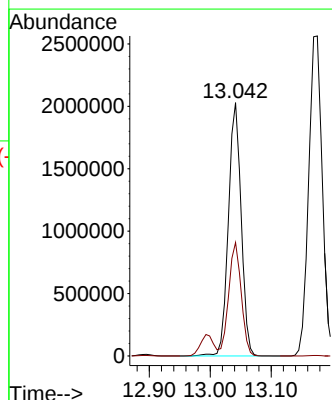
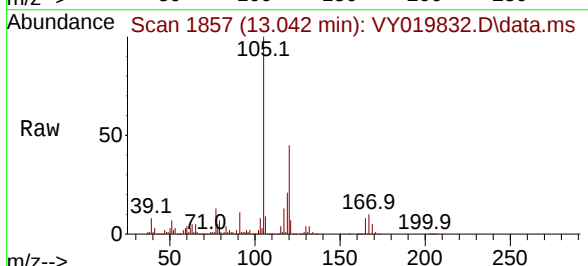
Acq: 09 Oct 2024 12:11

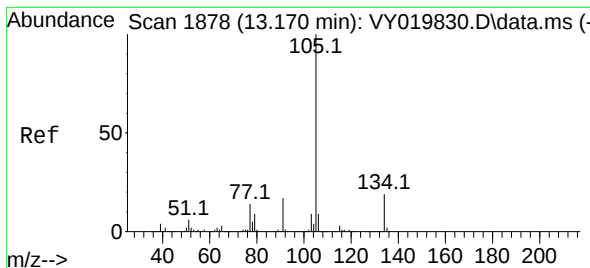
Tgt Ion:105 Resp: 2948705

Ion Ratio Lower Upper

105 100

120 44.2 22.1 66.3





#85

sec-Butylbenzene

Concen: 158.071 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

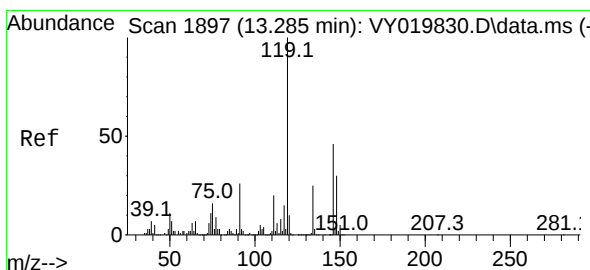
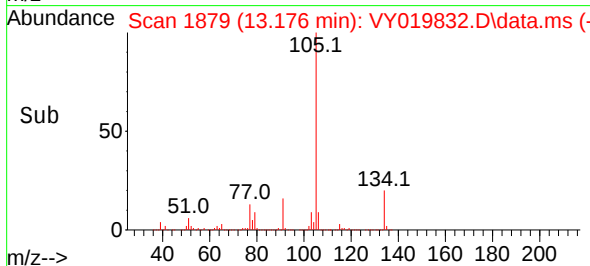
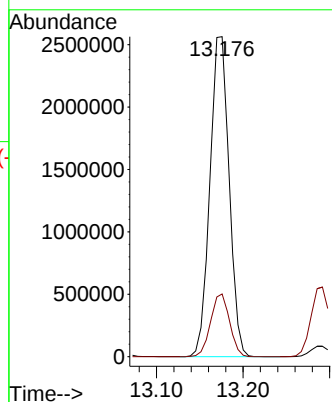
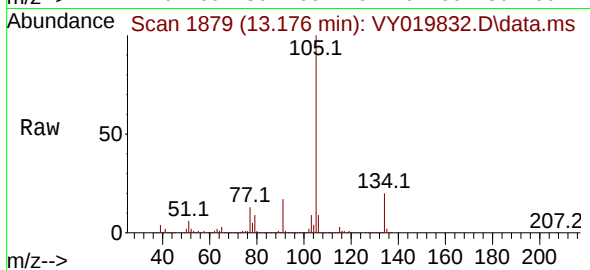
ClientSampleId :

Tgt Ion:105 Resp: 3947759

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 159.421 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

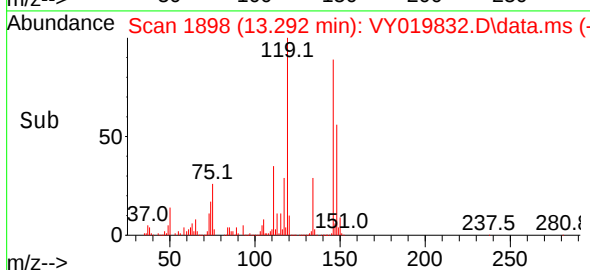
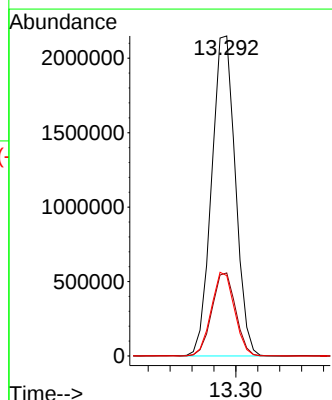
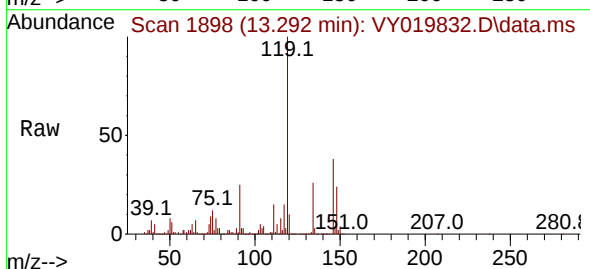
Tgt Ion:119 Resp: 3233062

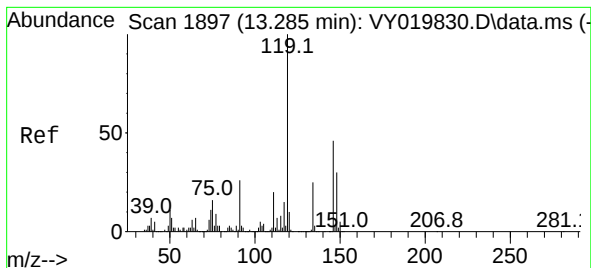
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 25.6 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 157.043 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

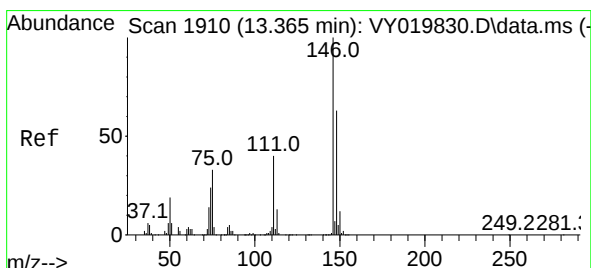
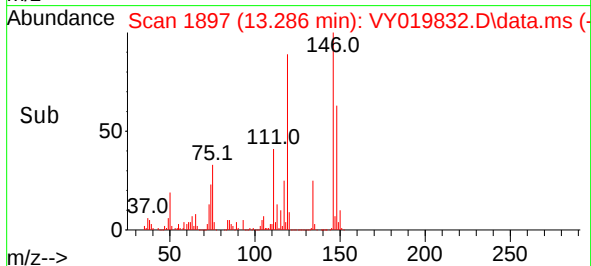
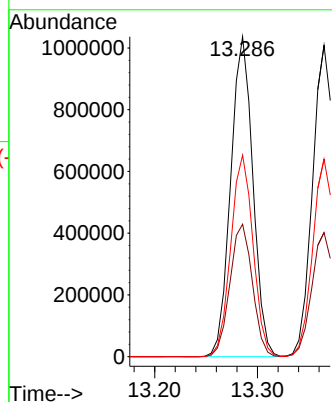
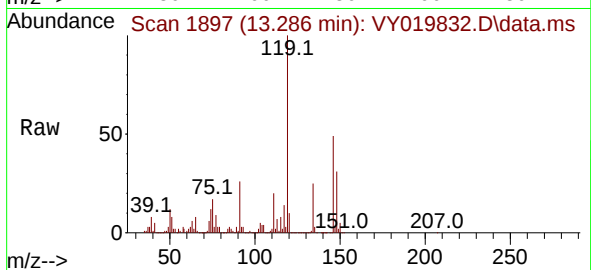
Tgt Ion:146 Resp: 1554919

Ion Ratio Lower Upper

146 100

111 42.0 21.1 63.1

148 63.2 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 157.278 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

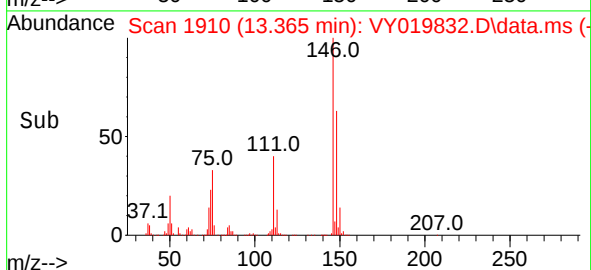
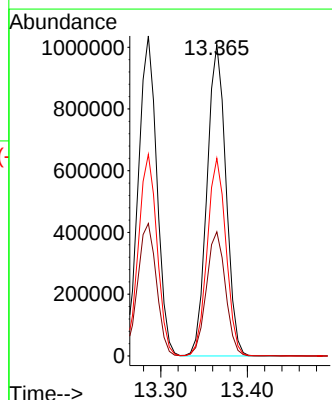
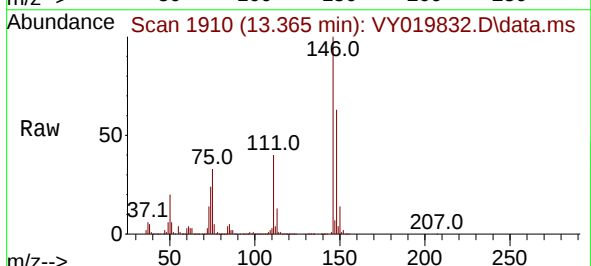
Tgt Ion:146 Resp: 1529859

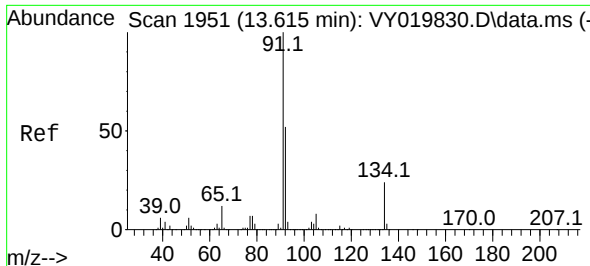
Ion Ratio Lower Upper

146 100

111 40.2 20.3 61.0

148 63.2 32.0 96.0





#89

n-Butylbenzene

Concen: 162.780 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

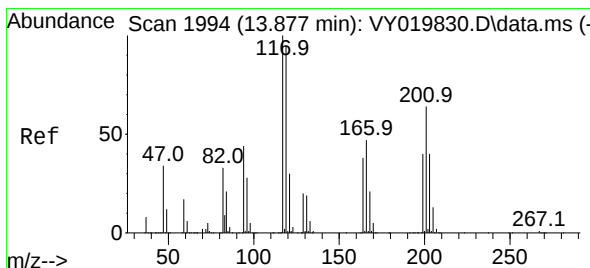
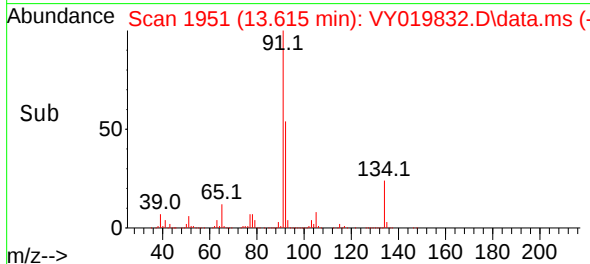
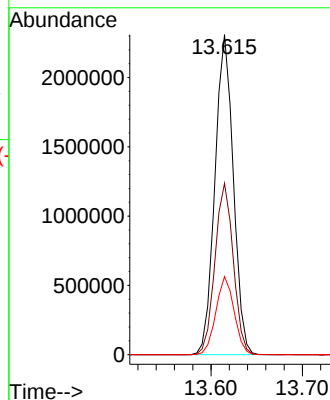
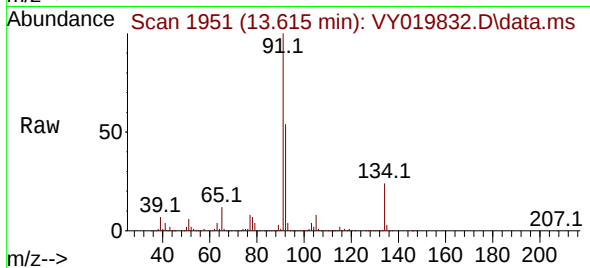
Tgt Ion: 91 Resp: 3223421

Ion Ratio Lower Upper

91 100

92 53.5 26.5 79.4

134 24.3 12.0 36.1



#90

Hexachloroethane

Concen: 167.697 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VY019832.D

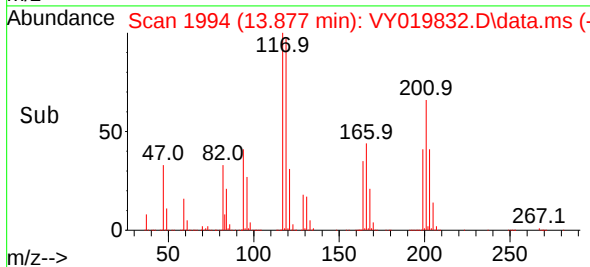
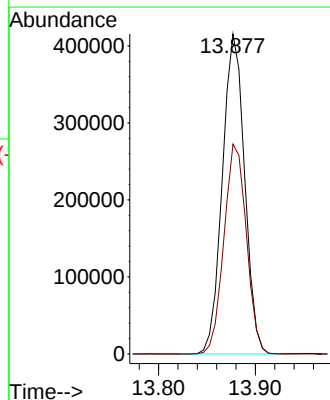
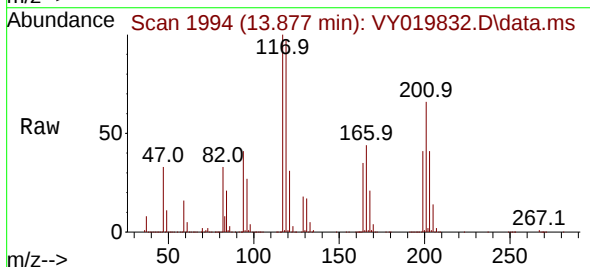
Acq: 09 Oct 2024 12:11

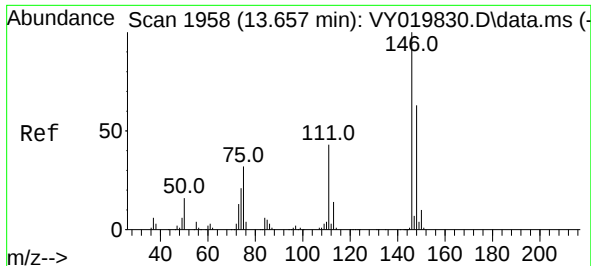
Tgt Ion: 117 Resp: 662225

Ion Ratio Lower Upper

117 100

201 66.4 33.1 99.5





#91

1,2-Dichlorobenzene

Concen: 157.505 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

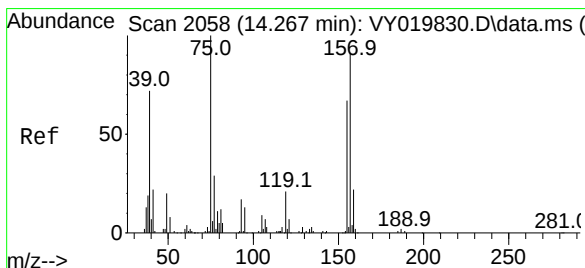
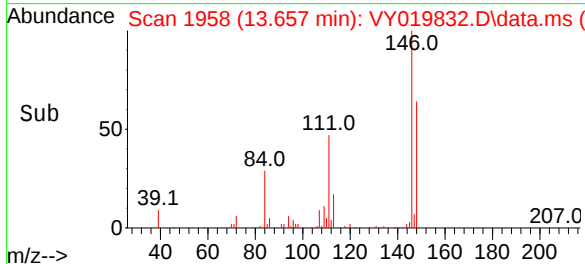
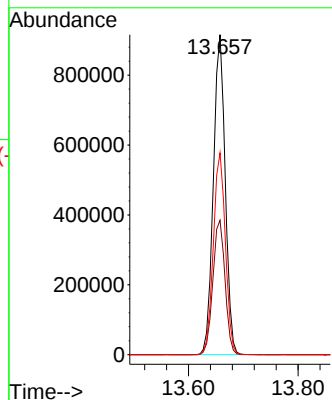
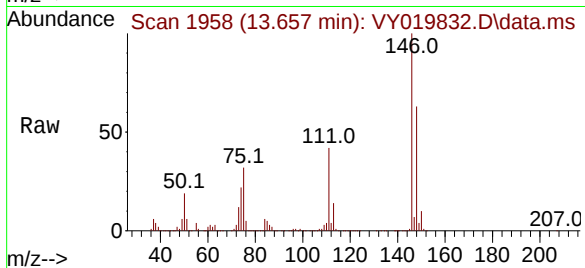
Tgt Ion:146 Resp: 1370278

Ion Ratio Lower Upper

146 100

111 43.1 21.8 65.3

148 64.0 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 161.821 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

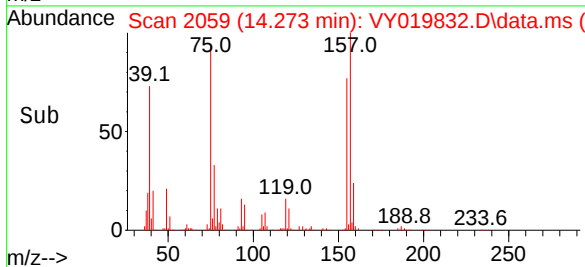
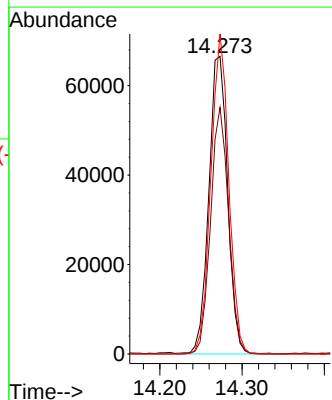
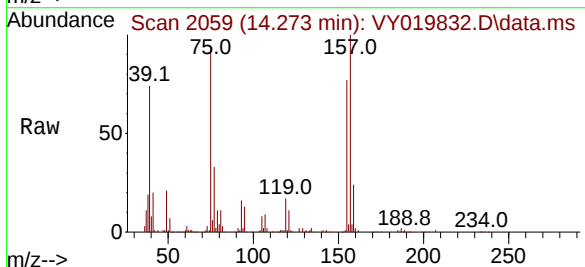
Tgt Ion: 75 Resp: 106025

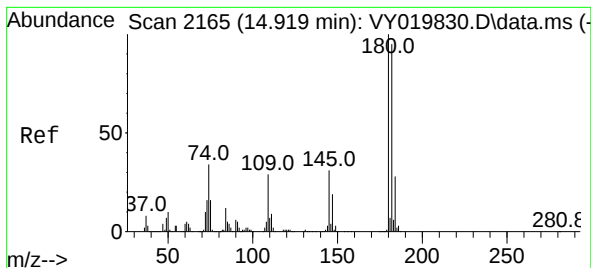
Ion Ratio Lower Upper

75 100

155 79.2 38.5 115.5

157 102.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 173.453 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

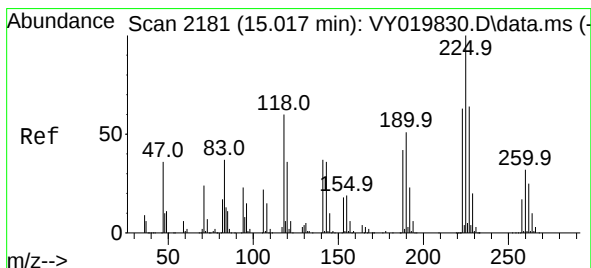
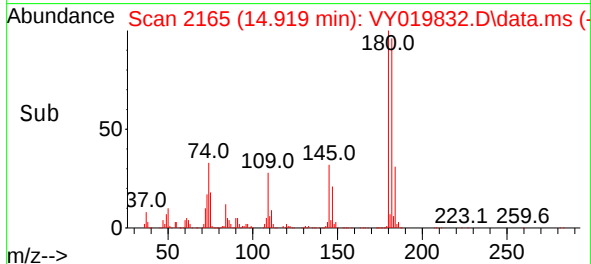
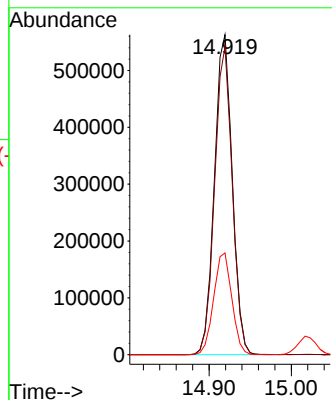
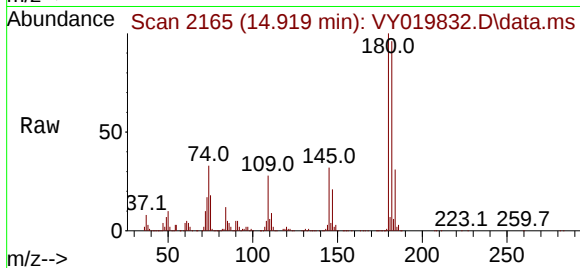
Tgt Ion:180 Resp: 846149

Ion Ratio Lower Upper

180 100

182 95.0 47.4 142.3

145 32.5 16.1 48.2



#94

Hexachlorobutadiene

Concen: 166.393 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

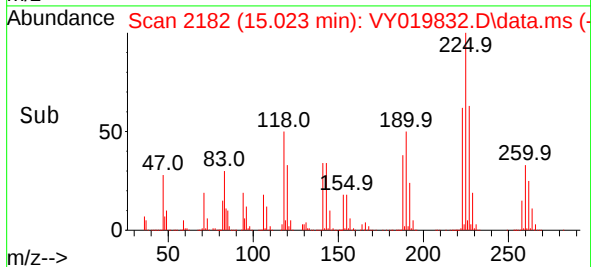
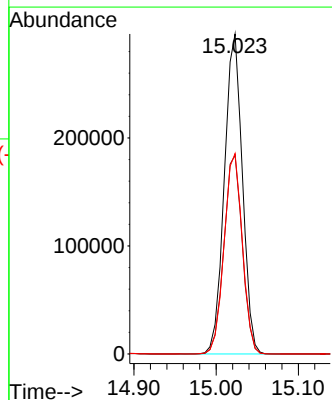
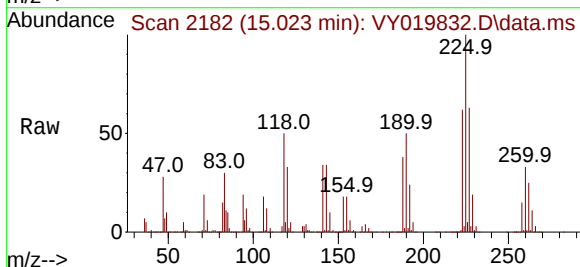
Tgt Ion:225 Resp: 451281

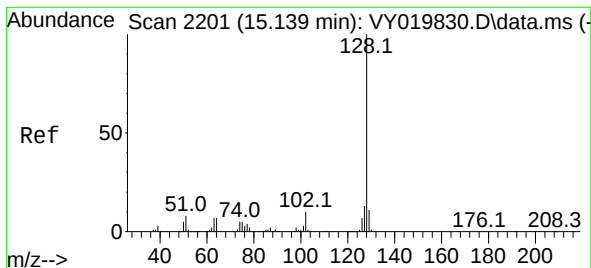
Ion Ratio Lower Upper

225 100

223 63.0 31.6 94.8

227 63.4 32.3 96.8





#95

Naphthalene

Concen: 186.455 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

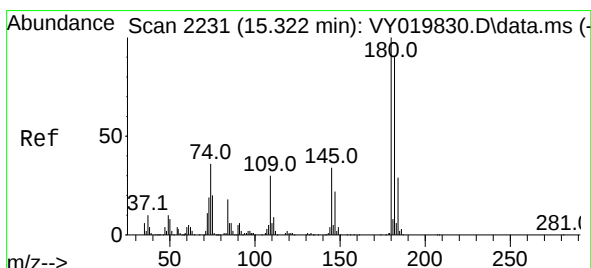
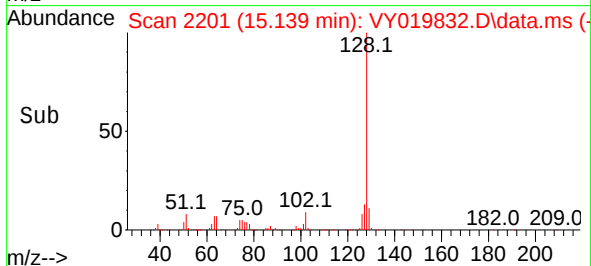
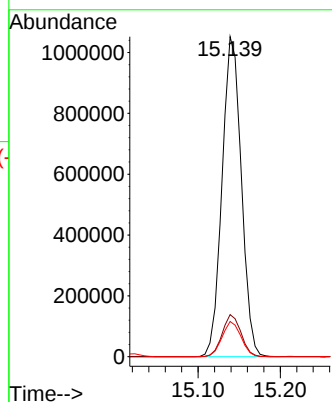
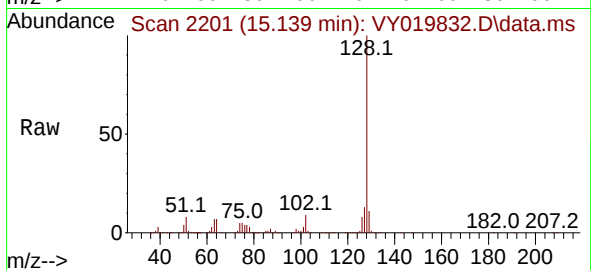
Tgt Ion:128 Resp: 1715521

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 174.226 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY019832.D

Acq: 09 Oct 2024 12:11

Tgt Ion:180 Resp: 718465

Ion Ratio Lower Upper

180 100

182 95.2 46.8 140.4

145 34.6 16.9 50.6

