

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
 Data File : VY019885.D
 Acq On : 14 Oct 2024 12:18
 Operator : SY/MD
 Sample : VY1014SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 15 01:34:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	289295	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	513238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	439692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	211812	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	194881	54.710	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.420%	
35) Dibromofluoromethane	7.634	113	183442	54.164	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.320%	
50) Toluene-d8	10.103	98	653656	52.263	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.520%	
62) 4-Bromofluorobenzene	12.401	95	232768	51.507	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 103.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	49823	18.500	ug/l	97
3) Chloromethane	2.068	50	66467	18.963	ug/l	100
4) Vinyl Chloride	2.202	62	70806	18.357	ug/l	98
5) Bromomethane	2.592	94	47737	19.553	ug/l	96
6) Chloroethane	2.738	64	49763	19.204	ug/l	94
7) Trichlorofluoromethane	3.062	101	108545	18.912	ug/l	98
8) Diethyl Ether	3.458	74	34351	19.693	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.811	101	63509	19.024	ug/l	92
10) Methyl Iodide	4.007	142	61618	18.249	ug/l	92
11) Tert butyl alcohol	4.866	59	36968	110.779	ug/l	# 92
12) 1,1-Dichloroethene	3.787	96	56853	18.319	ug/l	# 80
13) Acrolein	3.653	56	26366	100.733	ug/l	92
14) Allyl chloride	4.384	41	108345	19.348	ug/l	# 90
15) Acrylonitrile	5.061	53	87355	109.489	ug/l	98
16) Acetone	3.878	43	91504	98.682	ug/l	# 81
17) Carbon Disulfide	4.104	76	129094	15.519	ug/l	99
18) Methyl Acetate	4.391	43	48048	24.054	ug/l	# 88
19) Methyl tert-butyl Ether	5.116	73	184107	20.648	ug/l	99
20) Methylene Chloride	4.616	84	76106	21.758	ug/l	# 82
21) trans-1,2-Dichloroethene	5.122	96	63449	18.784	ug/l	88
22) Diisopropyl ether	6.024	45	259597	21.283	ug/l	# 89
23) Vinyl Acetate	5.963	43	710353	101.588	ug/l	# 90
24) 1,1-Dichloroethane	5.915	63	140400	20.707	ug/l	95
25) 2-Butanone	6.896	43	130706	105.308	ug/l	89
26) 2,2-Dichloropropane	6.890	77	113064	18.725	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	83985	20.120	ug/l	84
28) Bromochloromethane	7.244	49	66541	22.297	ug/l	# 72
29) Tetrahydrofuran	7.262	42	75025	105.866	ug/l	# 83
30) Chloroform	7.421	83	143205	20.719	ug/l	100
31) Cyclohexane	7.701	56	104479	17.554	ug/l	92
32) 1,1,1-Trichloroethane	7.616	97	119909	19.796	ug/l	94
36) 1,1-Dichloropropene	7.835	75	91946	18.844	ug/l	96
37) Ethyl Acetate	6.988	43	52505	20.637	ug/l	99
38) Carbon Tetrachloride	7.817	117	100977	19.304	ug/l	99
39) Methylcyclohexane	9.109	83	104547	17.005	ug/l	# 87
40) Benzene	8.079	78	292689	19.821	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	31638	22.976	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	88951	20.967	ug/l	94
43) Isopropyl Acetate	8.201	43	110725	21.339	ug/l #	86
44) Trichloroethene	8.865	130	67677	18.923	ug/l	92
45) 1,2-Dichloropropane	9.140	63	76949	20.819	ug/l	92
46) Dibromomethane	9.231	93	41471	20.537	ug/l	88
47) Bromodichloromethane	9.426	83	111020	20.713	ug/l	98
48) Methyl methacrylate	9.219	41	47418	20.775	ug/l #	80
49) 1,4-Dioxane	9.237	88	9056	400.686	ug/l #	74
51) 4-Methyl-2-Pentanone	9.999	43	283124	106.977	ug/l	89
52) Toluene	10.170	92	181019	19.639	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	95397	19.781	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	111589	19.609	ug/l #	84
55) 1,1,2-Trichloroethane	10.566	97	54930	20.646	ug/l	98
56) Ethyl methacrylate	10.438	69	79184	20.742	ug/l #	77
57) 1,3-Dichloropropane	10.713	76	96400	20.633	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	185419	104.332	ug/l	93
59) 2-Hexanone	10.755	43	197266	104.358	ug/l	86
60) Dibromochloromethane	10.908	129	68773	20.139	ug/l	100
61) 1,2-Dibromoethane	11.011	107	49222	20.474	ug/l	98
64) Tetrachloroethene	10.646	164	58233	18.620	ug/l	90
65) Chlorobenzene	11.438	112	200308	19.918	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	68216	20.048	ug/l	99
67) Ethyl Benzene	11.517	91	353039	19.325	ug/l	100
68) m/p-Xylenes	11.627	106	259242	38.423	ug/l	90
69) o-Xylene	11.950	106	127310	19.639	ug/l	90
70) Styrene	11.968	104	219566	20.076	ug/l	96
71) Bromoform	12.127	173	36675	20.134	ug/l #	98
73) Isopropylbenzene	12.255	105	341906	19.191	ug/l	98
74) N-amyl acetate	12.066	43	94364	19.998	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	67014	21.169	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	86314	20.802	ug/l #	100
77) Bromobenzene	12.529	156	74402	19.680	ug/l	85
78) n-propylbenzene	12.590	91	413060	19.187	ug/l	97
79) 2-Chlorotoluene	12.676	91	242459	19.645	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	275790	19.168	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	18993	18.476	ug/l #	80
82) 4-Chlorotoluene	12.773	91	246916	19.566	ug/l	96
83) tert-Butylbenzene	12.993	119	246514	19.125	ug/l	94
84) 1,2,4-Trimethylbenzene	13.041	105	276511	19.384	ug/l	98
85) sec-Butylbenzene	13.169	105	364873	18.946	ug/l	98
86) p-Isopropyltoluene	13.291	119	296612	18.967	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	147987	19.383	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	144140	19.217	ug/l	96
89) n-Butylbenzene	13.615	91	289195	18.939	ug/l	98
90) Hexachloroethane	13.877	117	57936	19.026	ug/l	88
91) 1,2-Dichlorobenzene	13.657	146	132055	19.685	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10343	20.472	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	71420	18.986	ug/l	96
94) Hexachlorobutadiene	15.023	225	38448	18.384	ug/l	97
95) Naphthalene	15.145	128	139475	19.659	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	60307	18.965	ug/l	98

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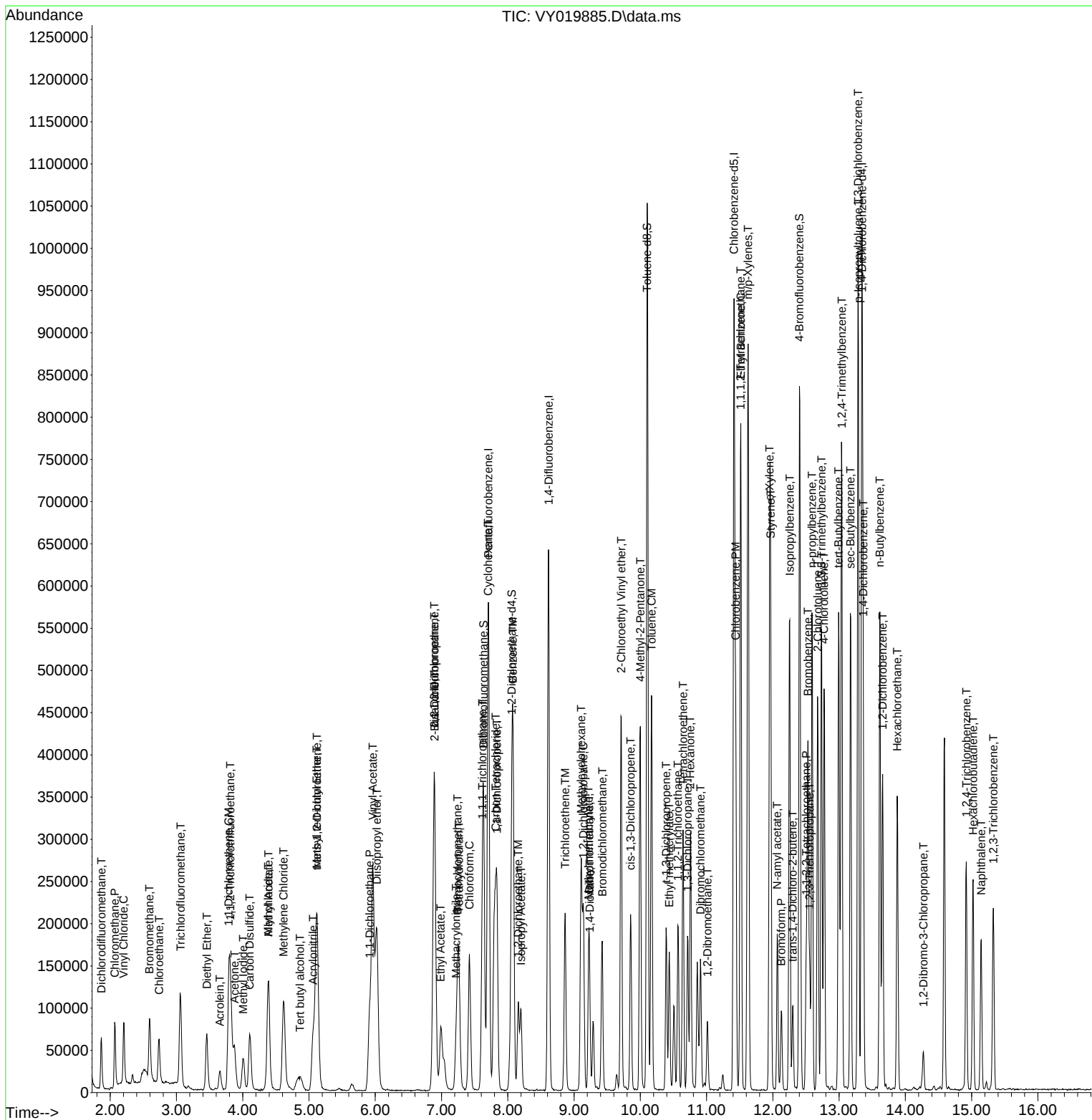
Instrument :
MSVOA_Y
ClientSampleId :

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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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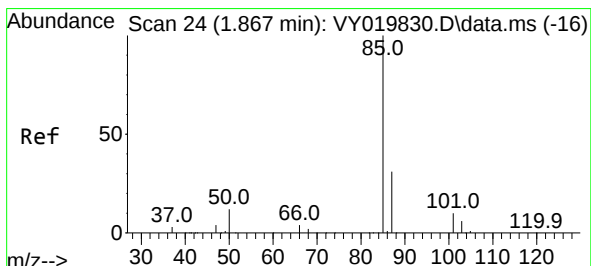
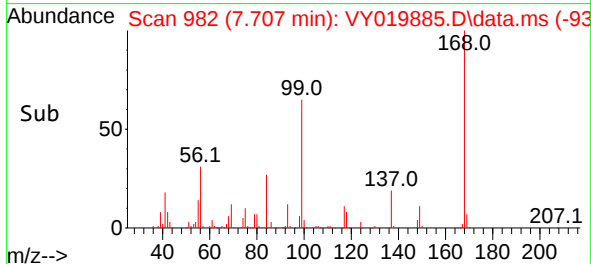
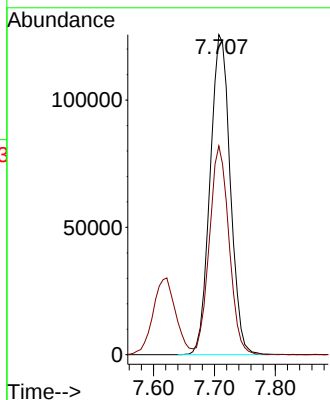
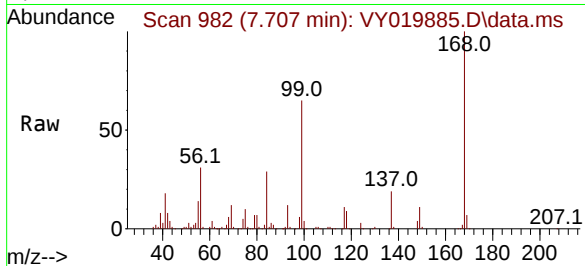




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019885.D
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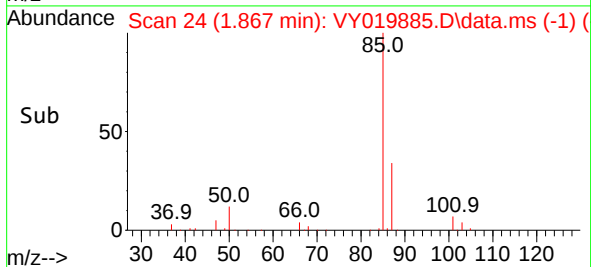
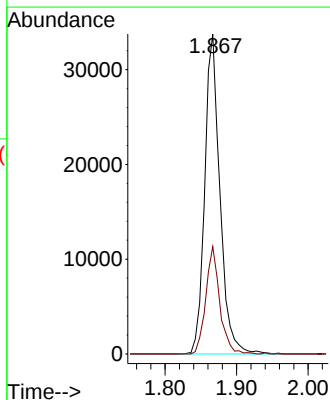
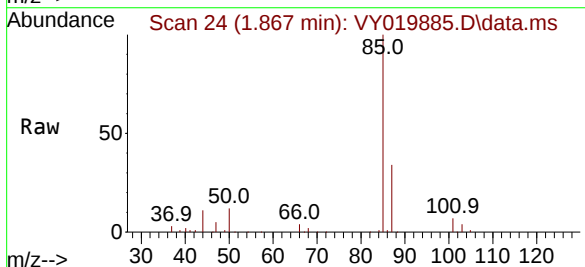
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 289295
Ion Ratio Lower Upper
168 100
99 65.2 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 18.500 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

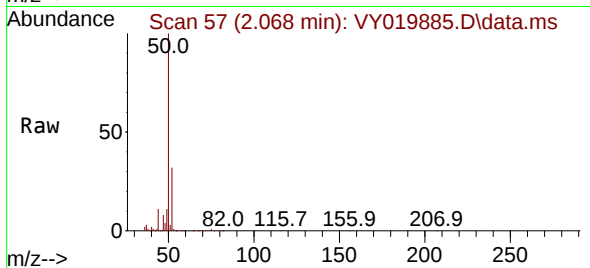
Tgt Ion: 85 Resp: 49823
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0



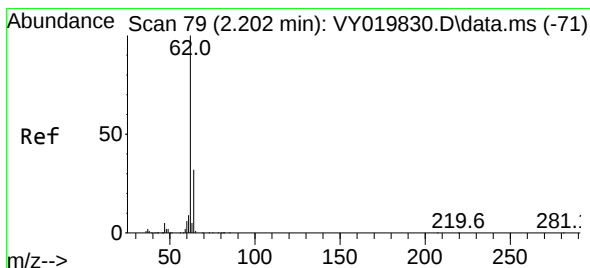
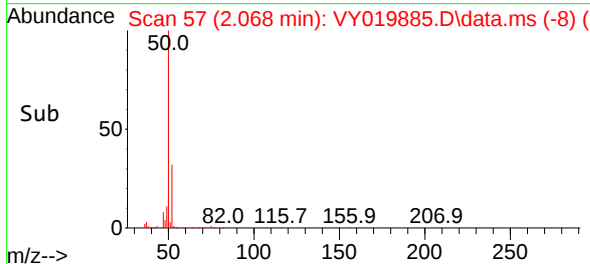
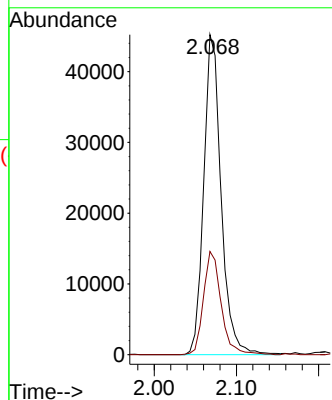


#3
Chloromethane
Concen: 18.963 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

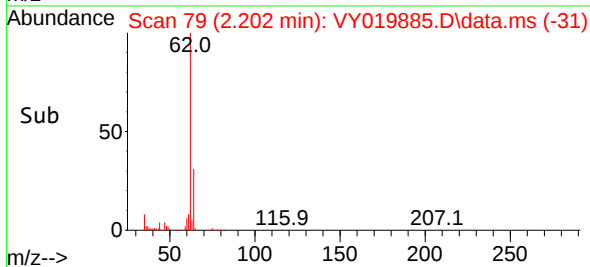
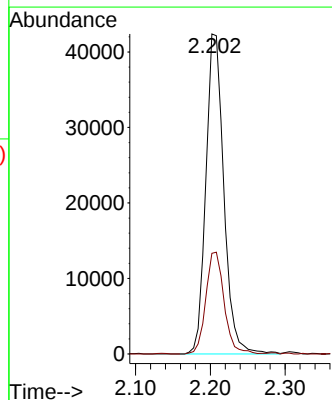
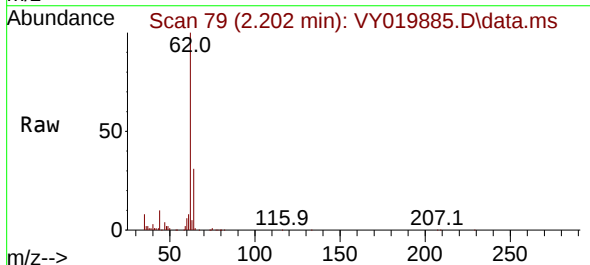


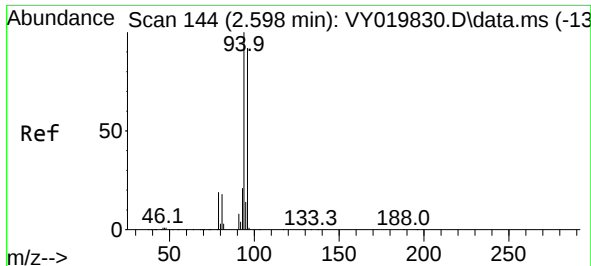
Tgt Ion: 50 Resp: 66467
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 18.357 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 62 Resp: 70806
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

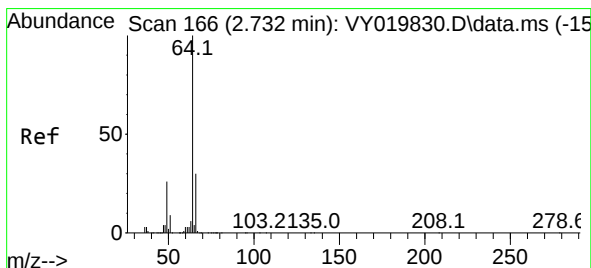
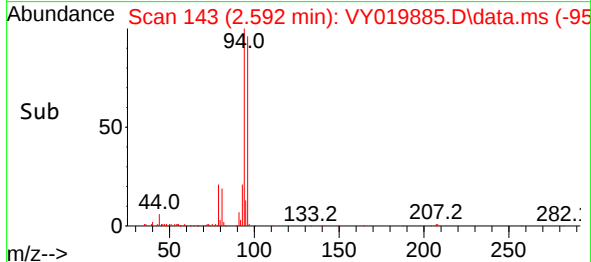
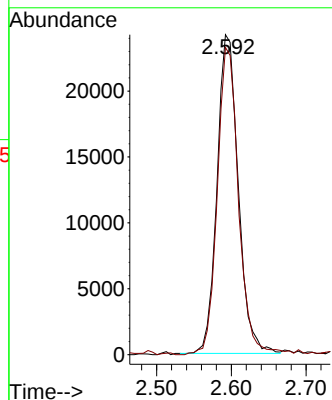
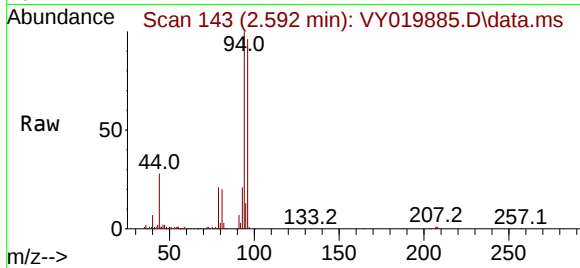




#5
Bromomethane
Concen: 19.553 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

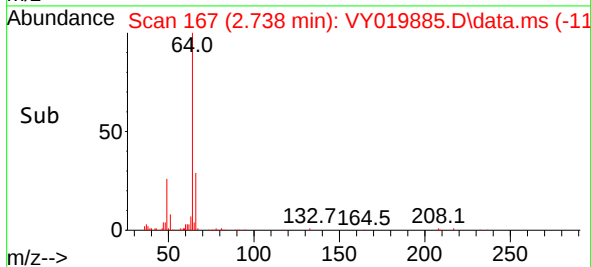
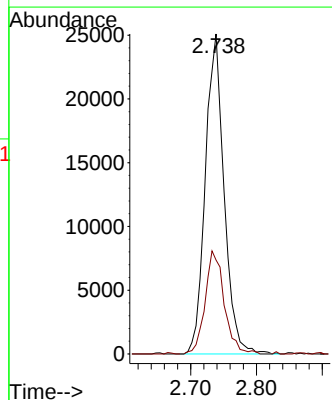
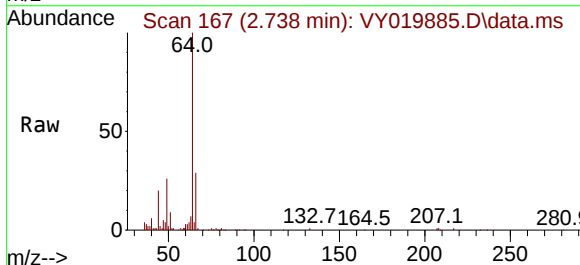
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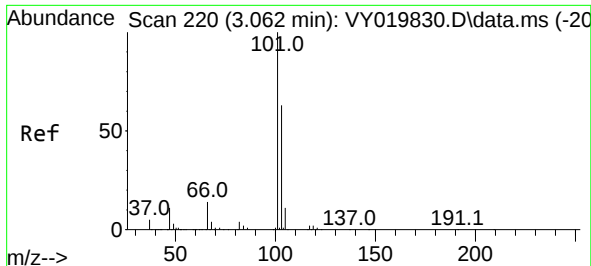
Tgt Ion: 94 Resp: 47737
Ion Ratio Lower Upper
94 100
96 96.4 74.1 111.1



#6
Chloroethane
Concen: 19.204 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 64 Resp: 49763
Ion Ratio Lower Upper
64 100
66 29.4 26.1 39.1

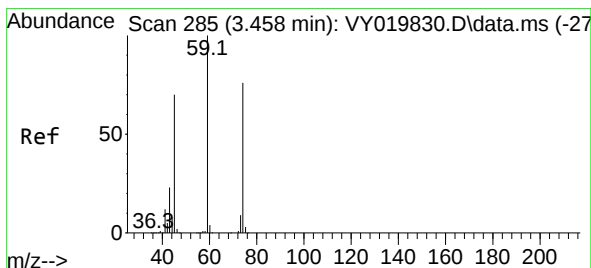
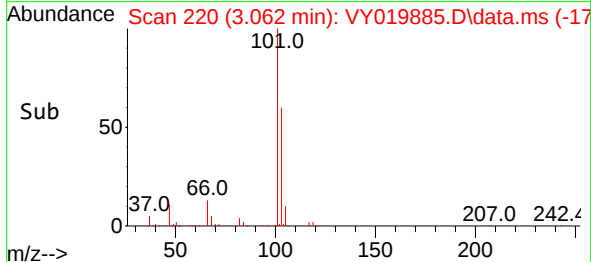
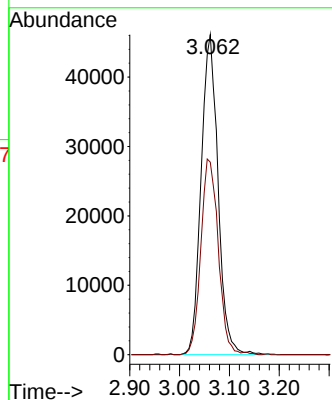
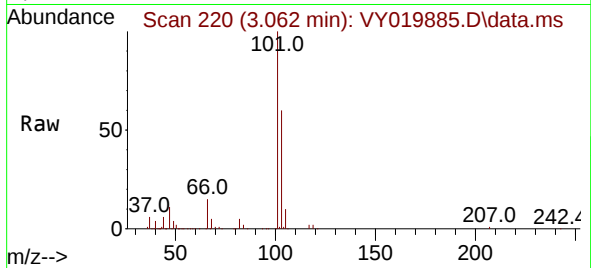




#7
 Trichlorofluoromethane
 Concen: 18.912 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

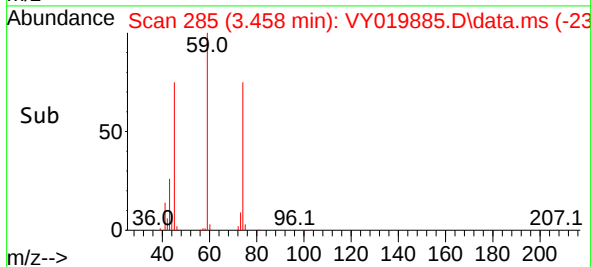
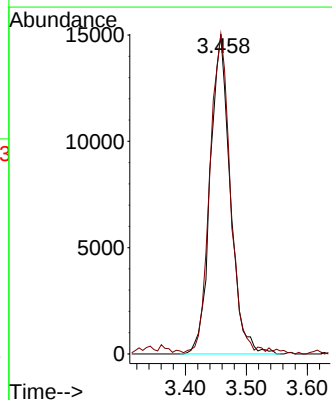
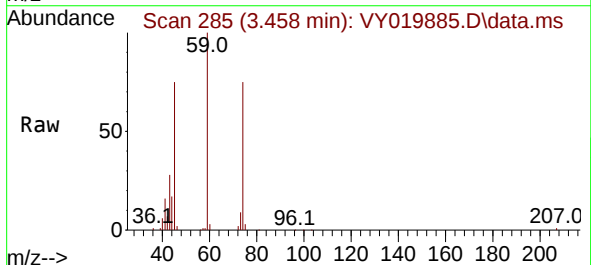
Instrument :
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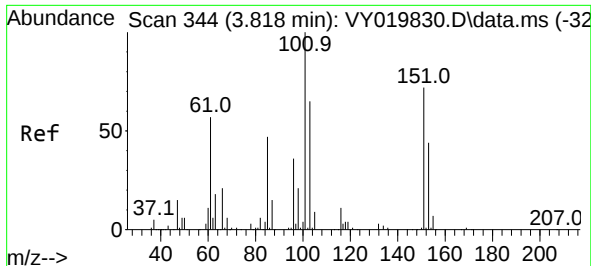
Tgt Ion:101 Resp: 108545
 Ion Ratio Lower Upper
 101 100
 103 60.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.693 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

Tgt Ion: 74 Resp: 34351
 Ion Ratio Lower Upper
 74 100
 45 101.4 41.3 124.1

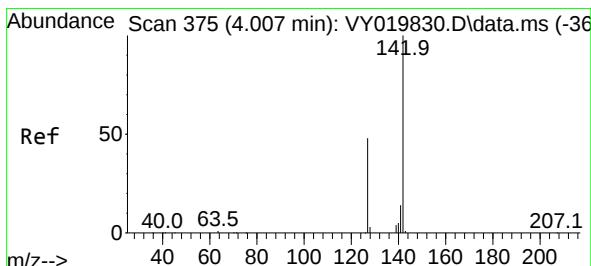
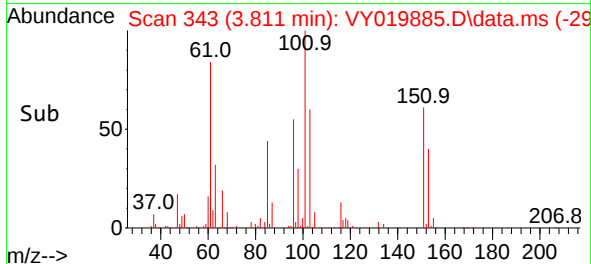
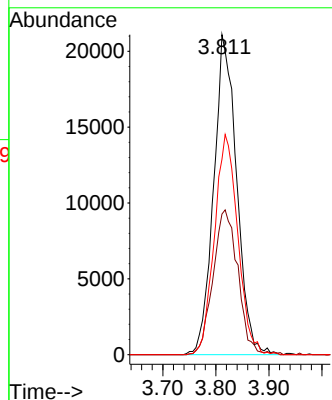
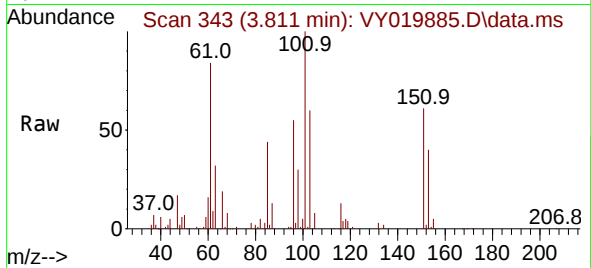




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.024 ug/l
RT: 3.811 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019885.D
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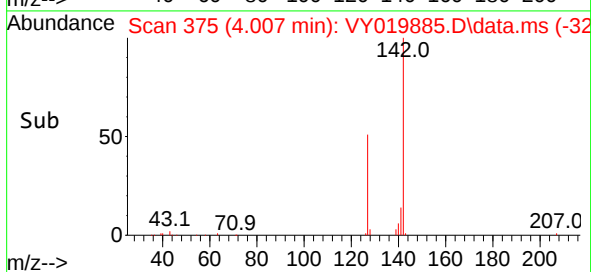
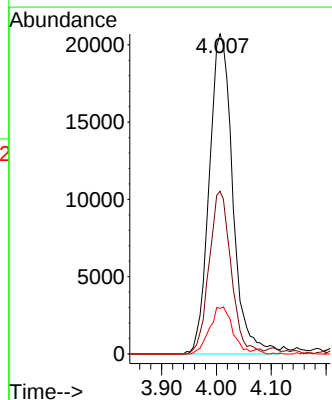
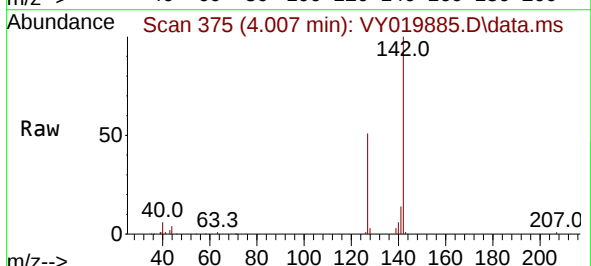
Instrument :
MSVOA_Y
ClientSampleId :

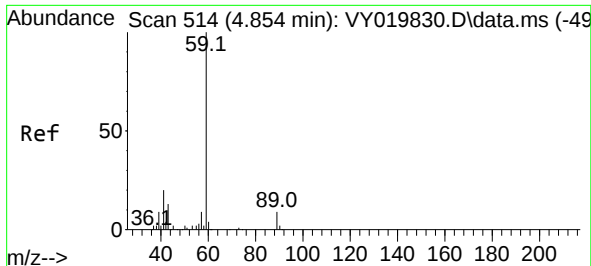
Tgt Ion:101 Resp: 63509
Ion Ratio Lower Upper
101 100
85 48.5 34.5 51.7
151 70.1 61.7 92.5



#10
Methyl Iodide
Concen: 18.249 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion:142 Resp: 61618
Ion Ratio Lower Upper
142 100
127 47.8 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 110.779 ug/l

RT: 4.866 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

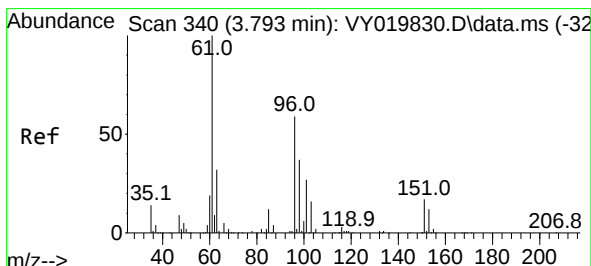
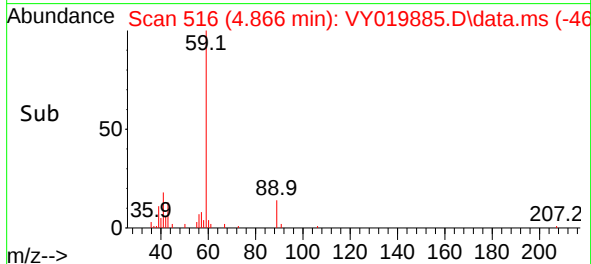
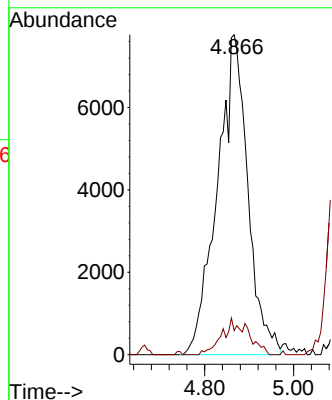
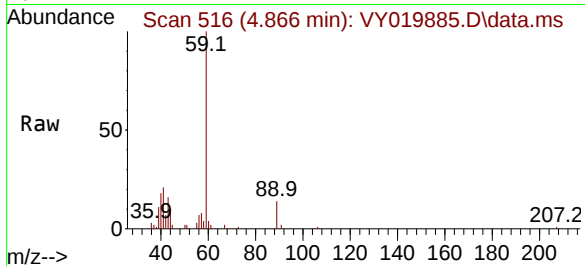
ClientSampleId :

Tgt Ion: 59 Resp: 36968

Ion Ratio Lower Upper

59 100

57 6.5 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 18.319 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

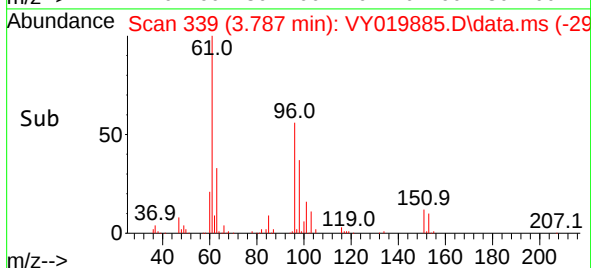
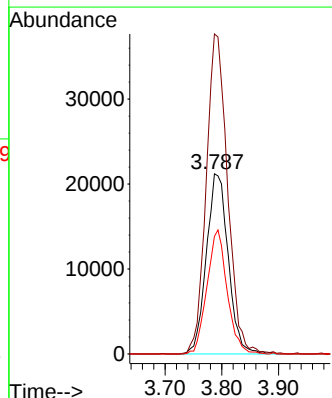
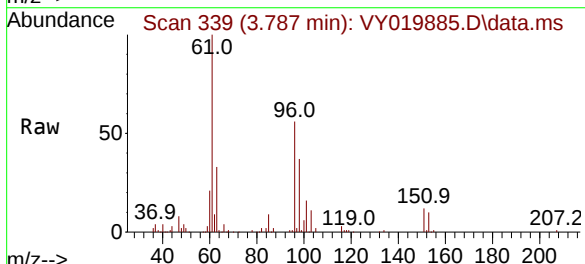
Tgt Ion: 96 Resp: 56853

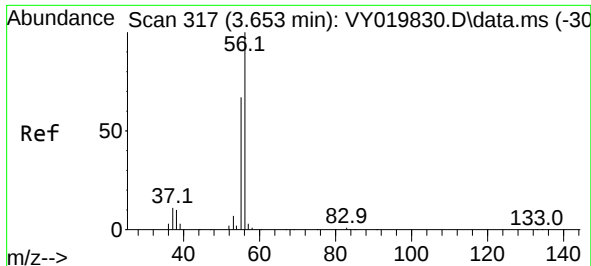
Ion Ratio Lower Upper

96 100

61 177.6 114.6 171.8#

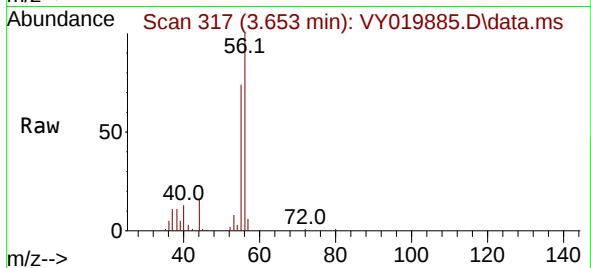
98 65.3 50.8 76.2



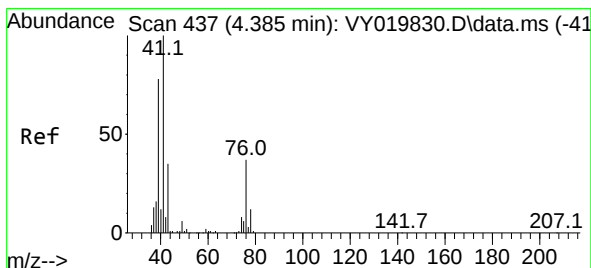
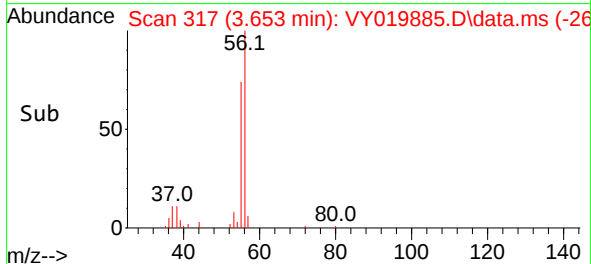
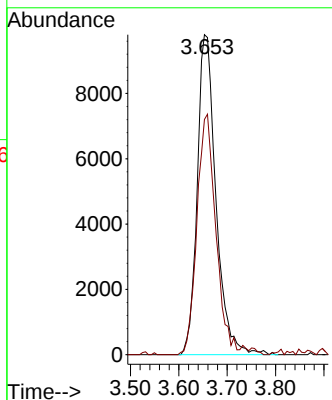


#13
Acrolein
Concen: 100.733 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

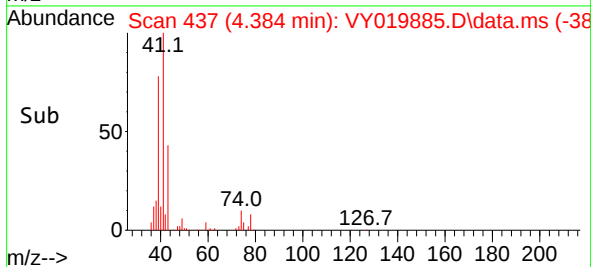
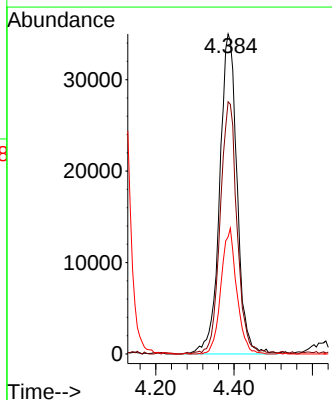
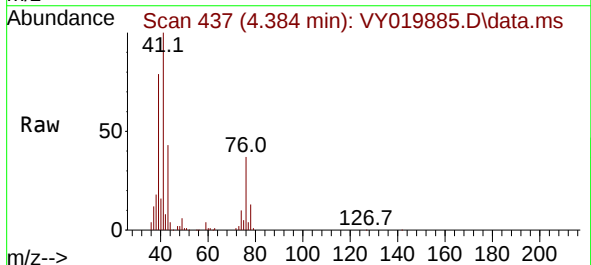


Tgt Ion: 56 Resp: 26366
Ion Ratio Lower Upper
56 100
55 75.8 55.7 83.5



#14
Allyl chloride
Concen: 19.348 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

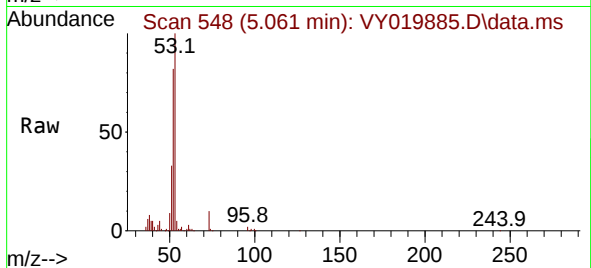
Tgt Ion: 41 Resp: 108345
Ion Ratio Lower Upper
41 100
39 76.3 58.3 87.5
76 35.5 39.0 58.6#



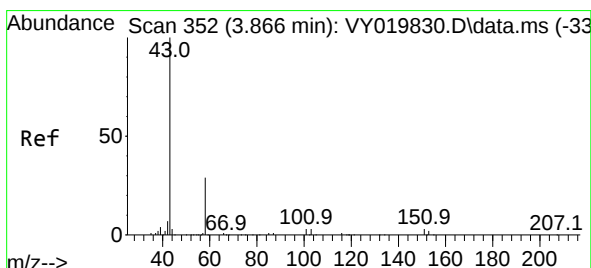
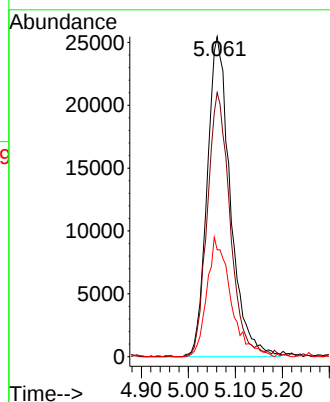
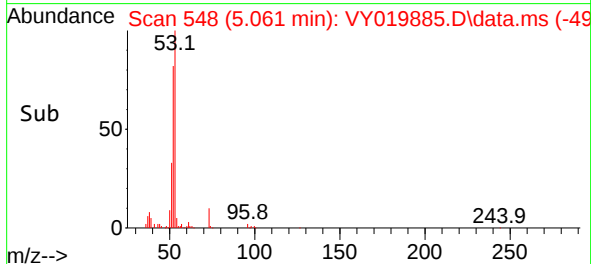


#15
Acrylonitrile
Concen: 109.489 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

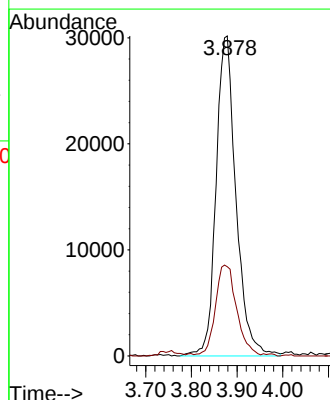
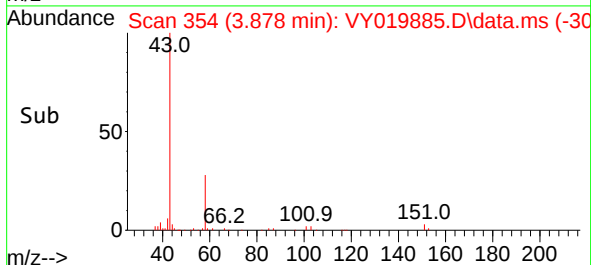
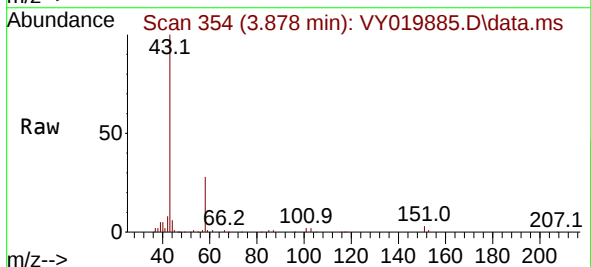


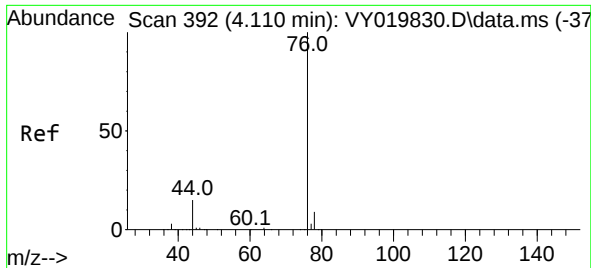
Tgt Ion: 53 Resp: 87355
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 38.2 28.4 42.6



#16
Acetone
Concen: 98.682 ug/l
RT: 3.878 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 43 Resp: 91504
Ion Ratio Lower Upper
43 100
58 27.9 31.7 47.5#





#17

Carbon Disulfide

Concen: 15.519 ug/l

RT: 4.104 min Scan# 391

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

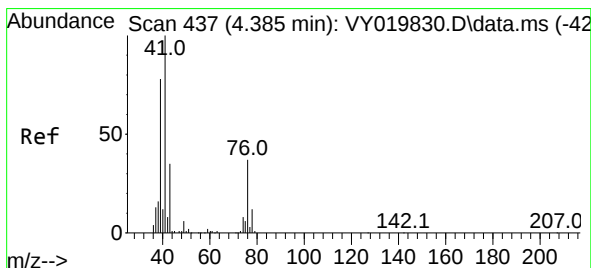
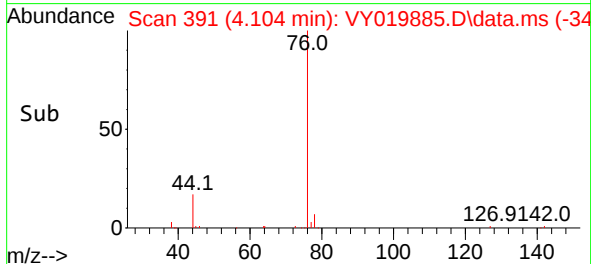
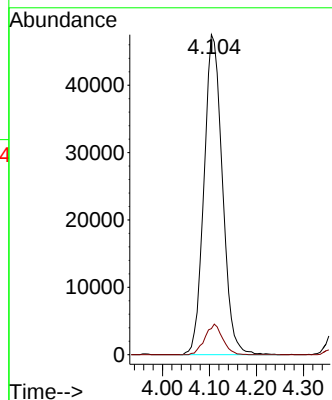
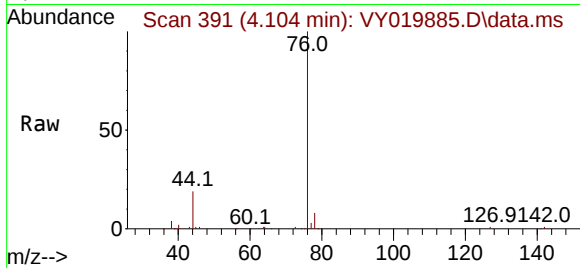
ClientSampleId :

Tgt Ion: 76 Resp: 129094

Ion Ratio Lower Upper

76 100

78 8.2 6.8 10.2



#18

Methyl Acetate

Concen: 24.054 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY019885.D

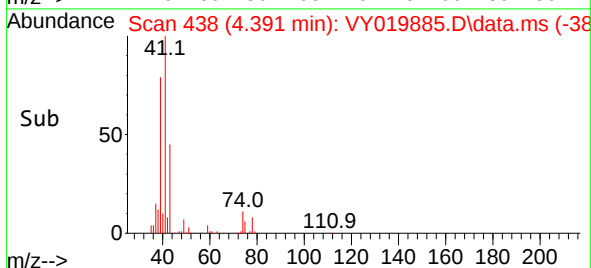
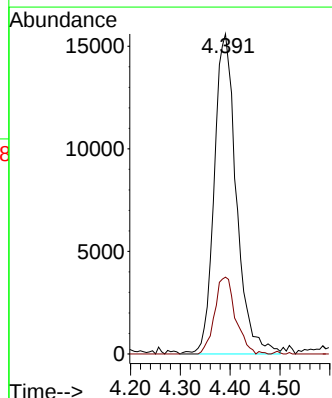
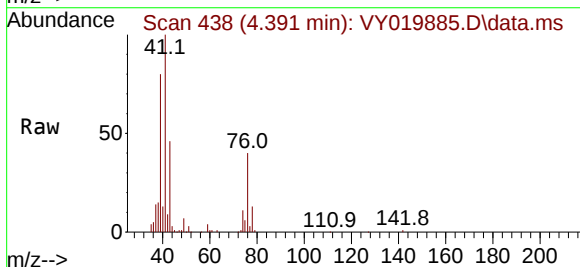
Acq: 14 Oct 2024 12:18

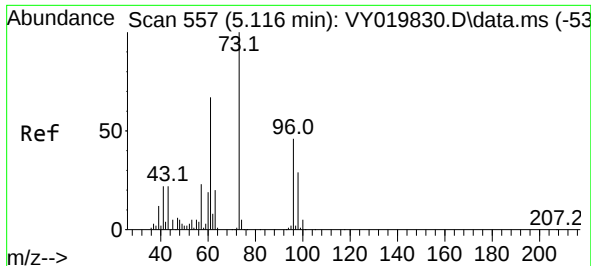
Tgt Ion: 43 Resp: 48048

Ion Ratio Lower Upper

43 100

74 22.6 23.3 34.9#

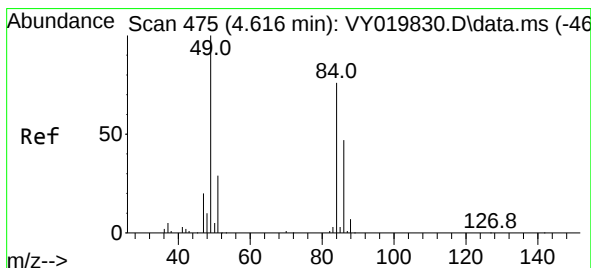
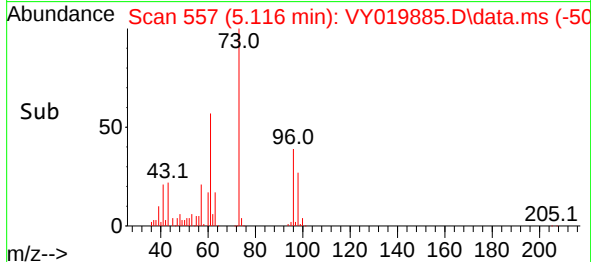
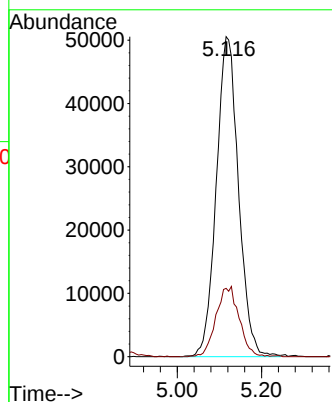
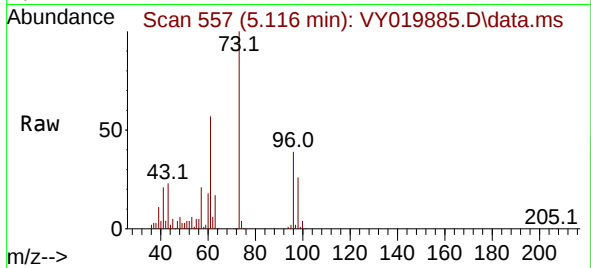




#19
Methyl tert-butyl Ether
Concen: 20.648 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

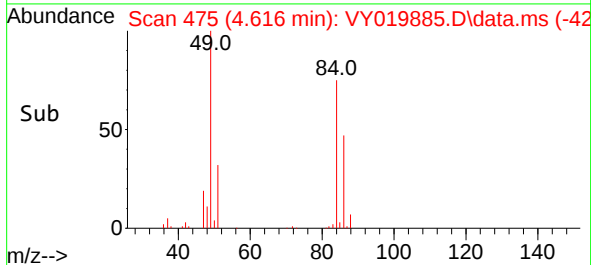
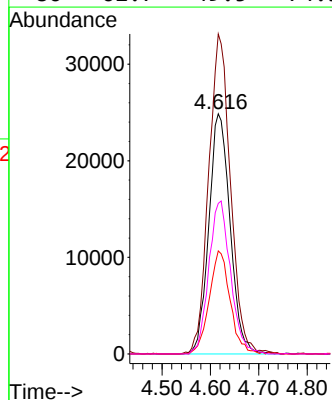
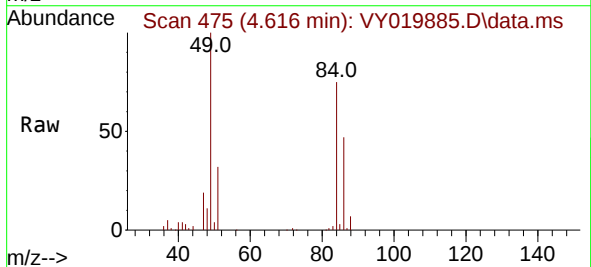
Instrument :
MSVOA_Y
ClientSampleId :

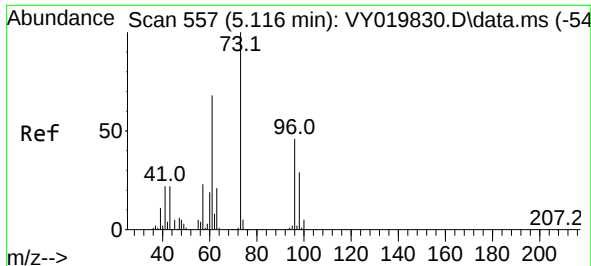
Tgt Ion: 73 Resp: 184107
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 21.758 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 84 Resp: 76106
Ion Ratio Lower Upper
84 100
49 133.2 84.4 126.6#
51 42.9 26.0 39.0#
86 62.7 49.5 74.3

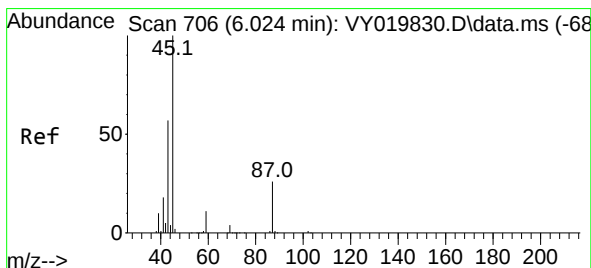
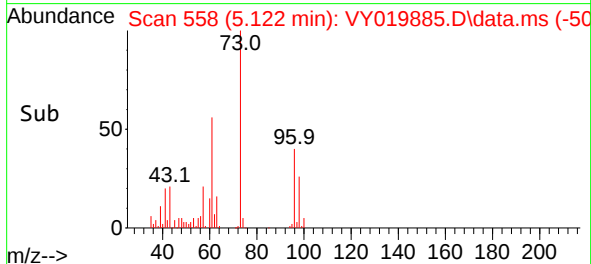
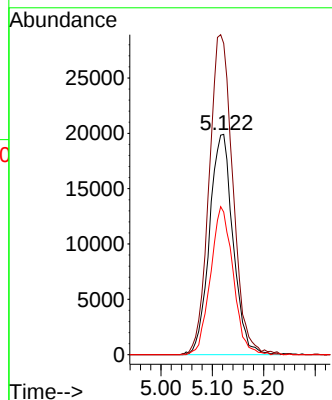
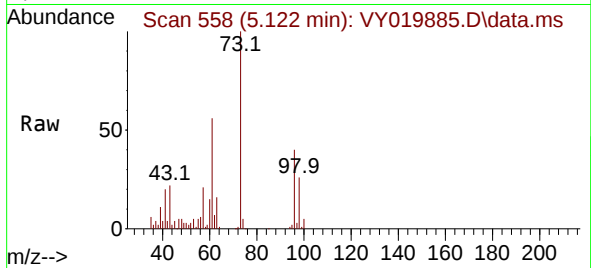




#21
trans-1,2-Dichloroethene
Concen: 18.784 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

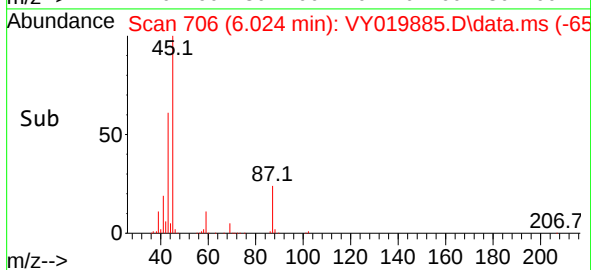
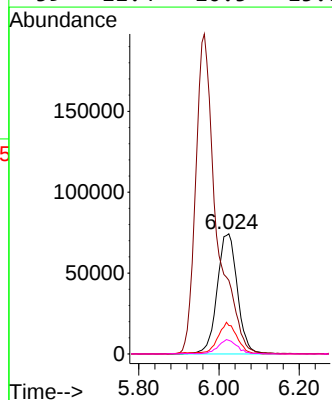
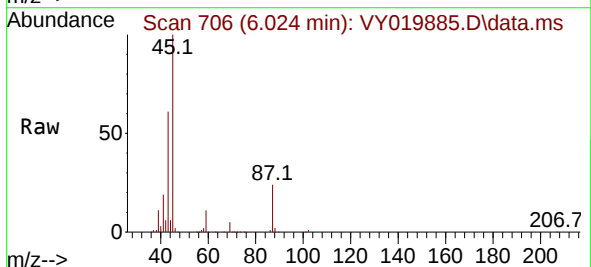
Instrument :
MSVOA_Y
ClientSampleId :

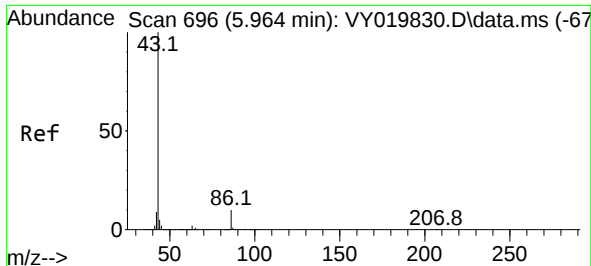
Tgt Ion: 96 Resp: 63449
Ion Ratio Lower Upper
96 100
61 141.2 97.5 146.3
98 64.7 50.5 75.7



#22
Diisopropyl ether
Concen: 21.283 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 45 Resp: 259597
Ion Ratio Lower Upper
45 100
43 60.8 42.2 63.2
87 23.7 25.0 37.6#
59 11.4 10.5 15.7

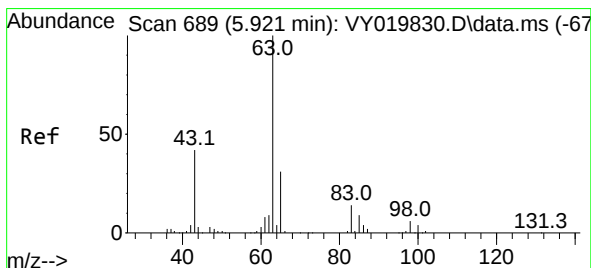
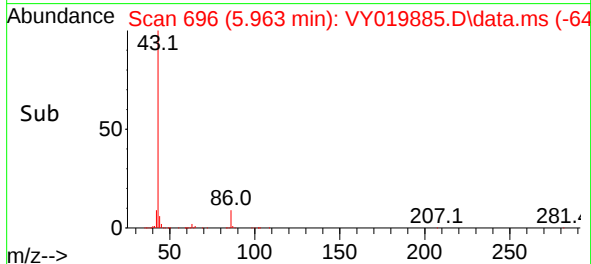
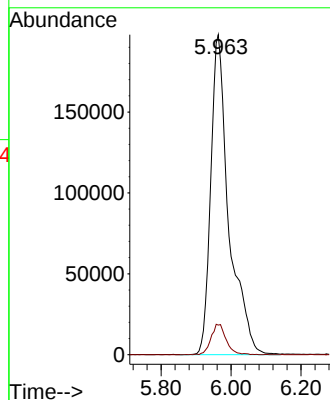
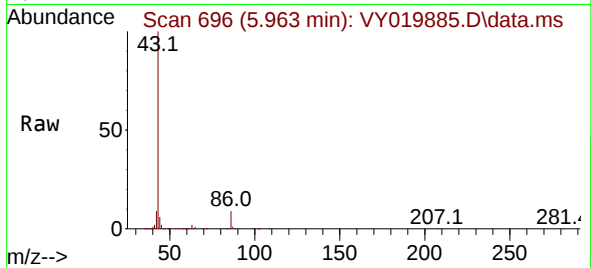




#23
 Vinyl Acetate
 Concen: 101.588 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

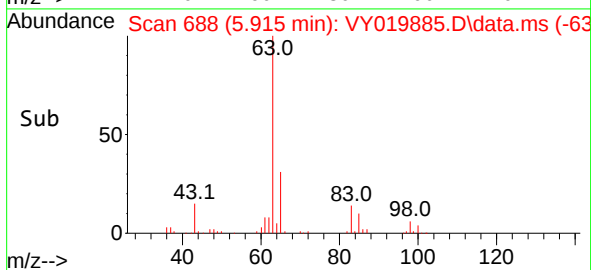
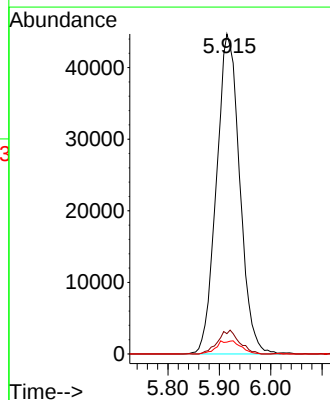
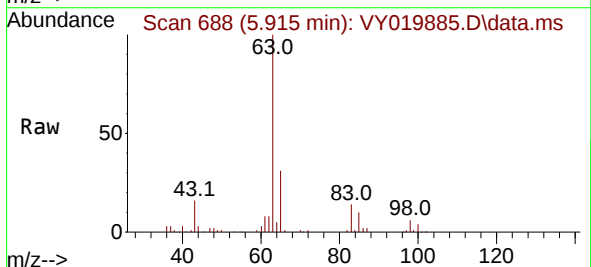
Instrument :
 MSVOA_Y
 ClientSampleId :

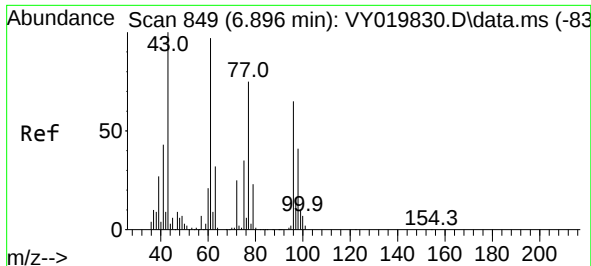
Tgt Ion: 43 Resp: 710353
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 20.707 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

Tgt Ion: 63 Resp: 140400
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 3.7 2.6 8.0

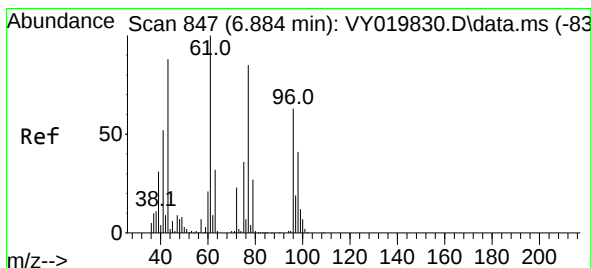
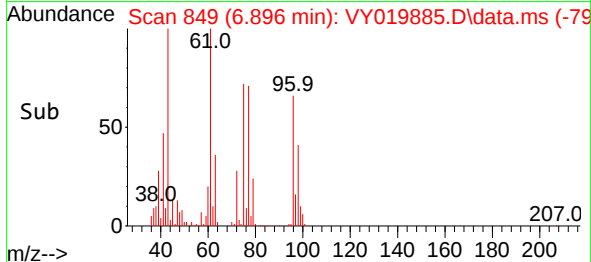
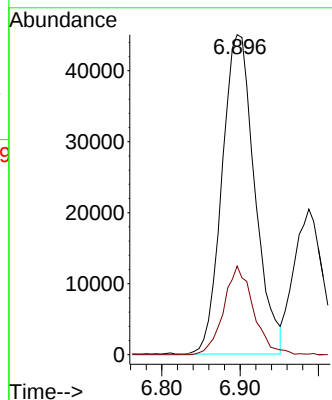
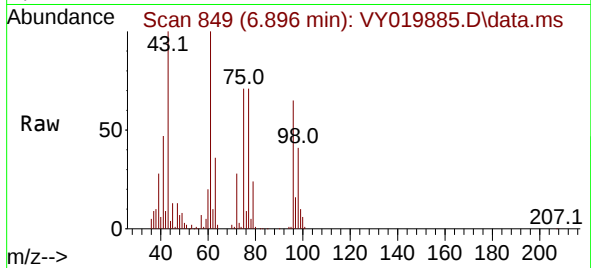




#25
2-Butanone
Concen: 105.308 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

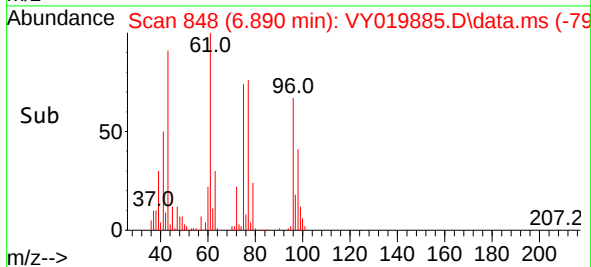
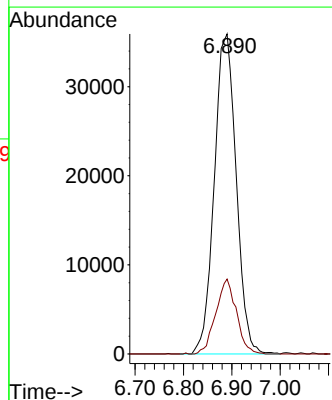
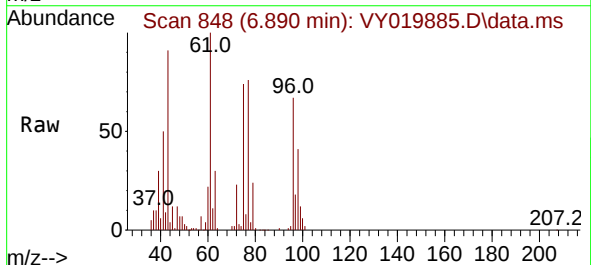
Instrument :
MSVOA_Y
ClientSampleId :

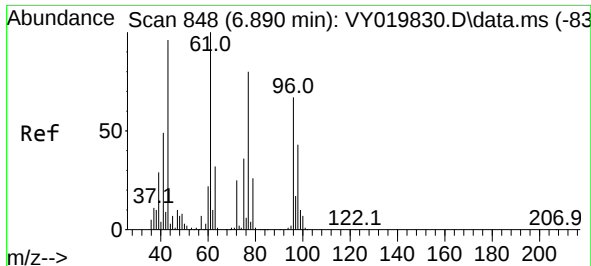
Tgt Ion: 43 Resp: 130706
Ion Ratio Lower Upper
43 100
72 27.8 27.3 40.9



#26
2,2-Dichloropropane
Concen: 18.725 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 77 Resp: 113064
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.120 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

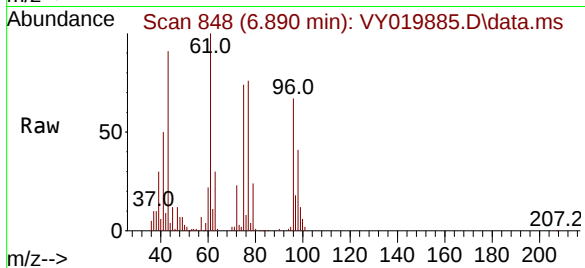
Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :



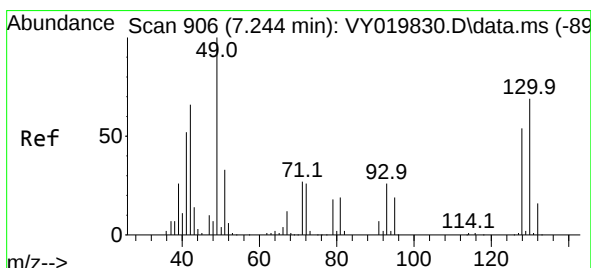
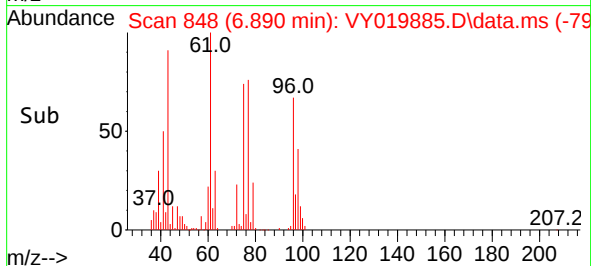
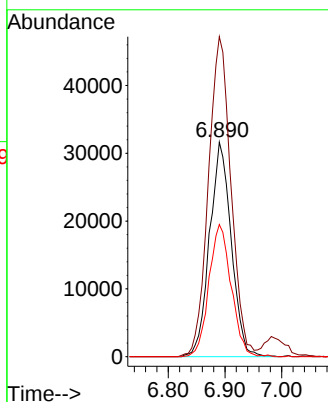
Tgt Ion: 96 Resp: 83985

Ion Ratio Lower Upper

96 100

61 155.1 0.0 256.2

98 63.1 0.0 130.0



#28

Bromochloromethane

Concen: 22.297 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

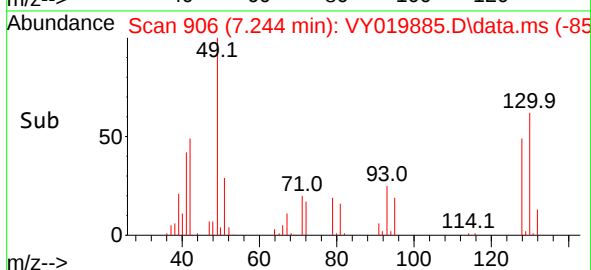
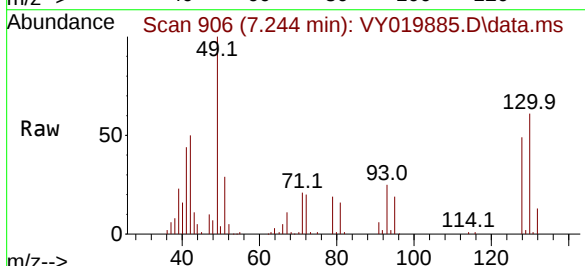
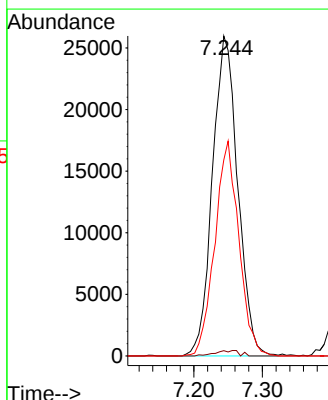
Tgt Ion: 49 Resp: 66541

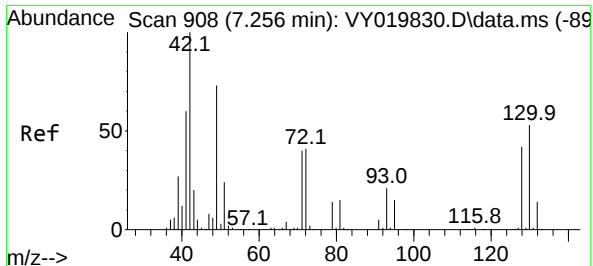
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

130 64.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 105.866 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

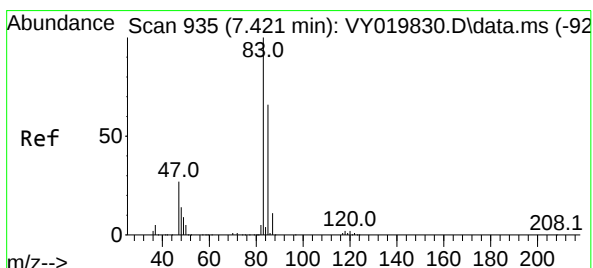
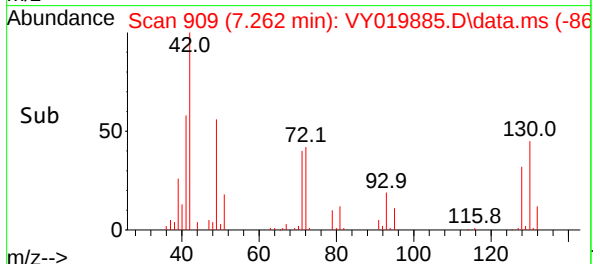
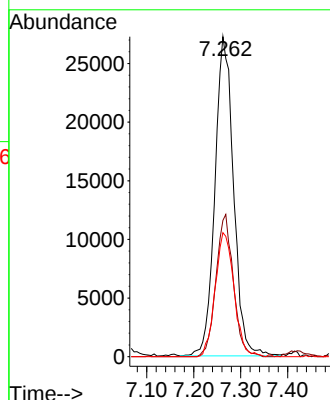
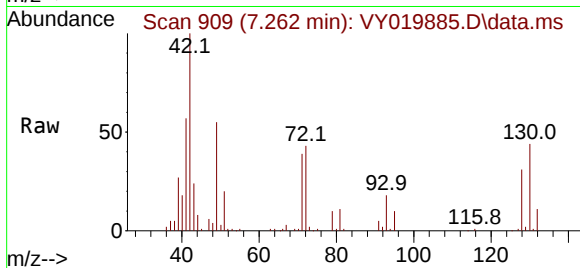
Tgt Ion: 42 Resp: 75025

Ion Ratio Lower Upper

42 100

72 41.5 43.0 64.4#

71 39.3 40.8 61.2#



#30

Chloroform

Concen: 20.719 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019885.D

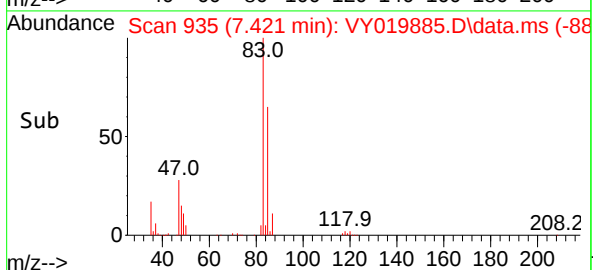
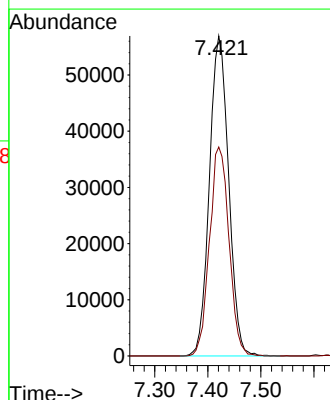
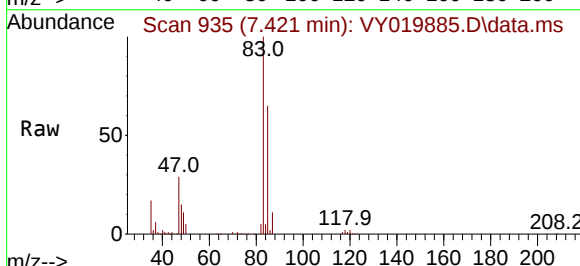
Acq: 14 Oct 2024 12:18

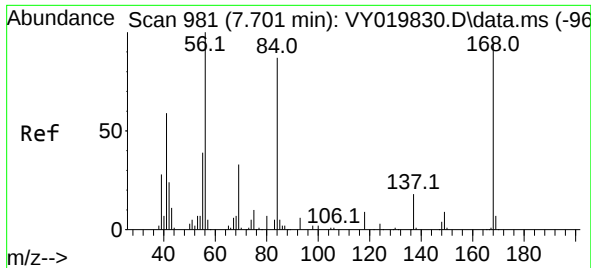
Tgt Ion: 83 Resp: 143205

Ion Ratio Lower Upper

83 100

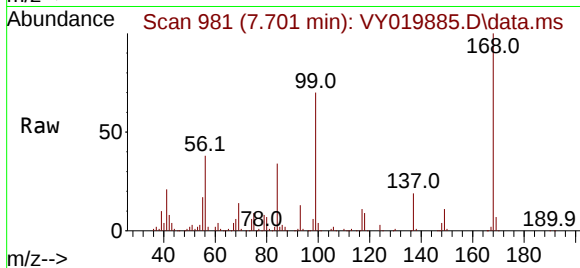
85 65.3 52.2 78.4



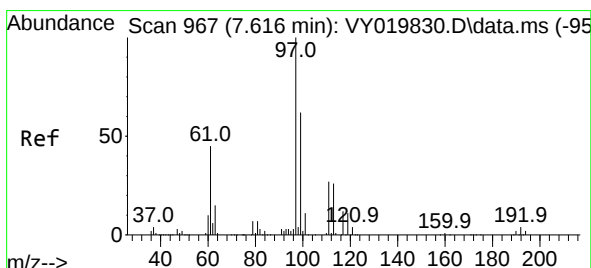
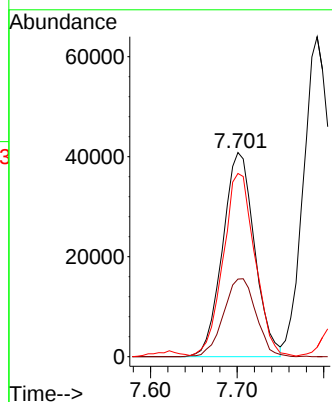
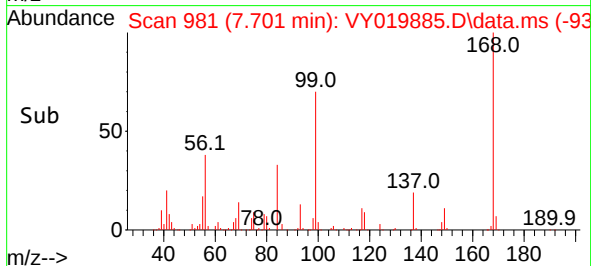


#31
Cyclohexane
Concen: 17.554 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Instrument :
MSVOA_Y
ClientSampleId :

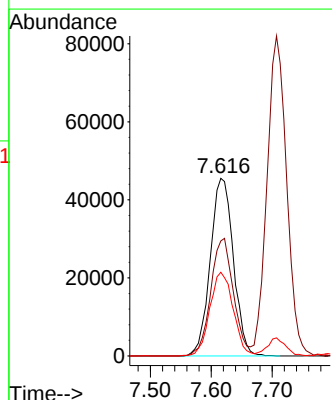
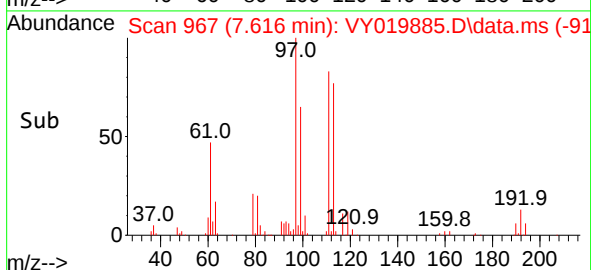
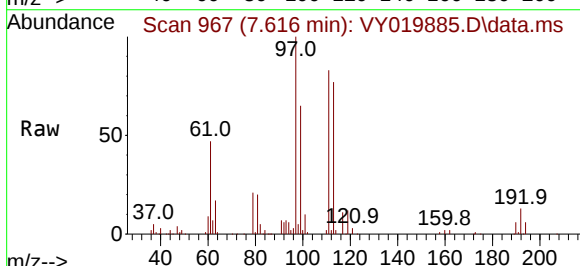


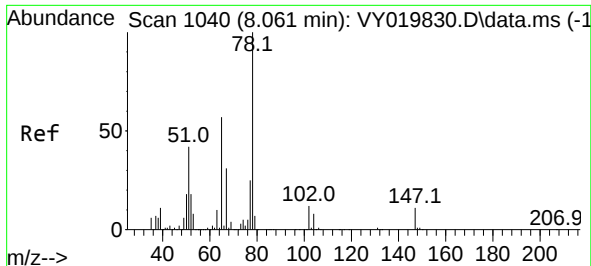
Tgt Ion: 56 Resp: 104479
Ion Ratio Lower Upper
56 100
69 38.0 28.7 43.1
84 88.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.796 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 97 Resp: 119909
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 47.6 32.6 48.8

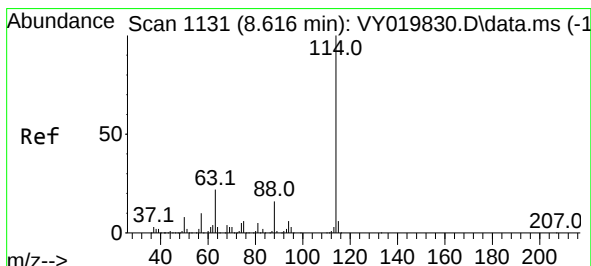
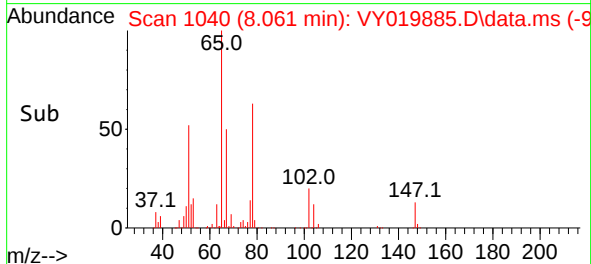
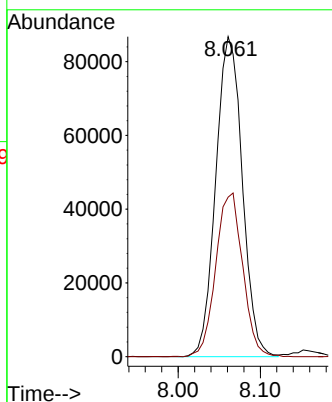
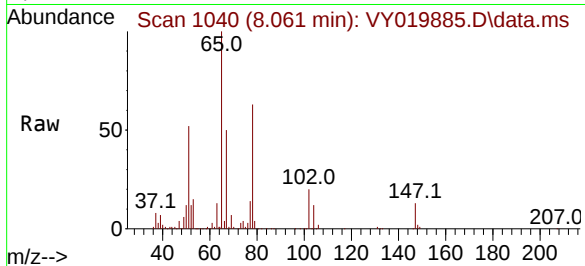




#33
 1,2-Dichloroethane-d4
 Concen: 54.710 ug/l
 RT: 8.061 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

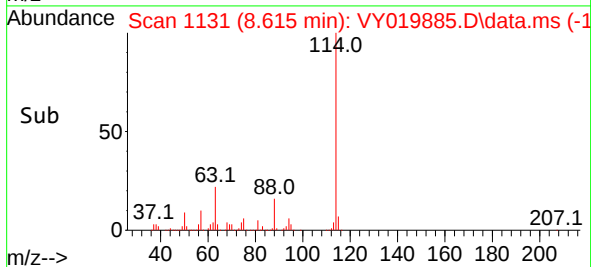
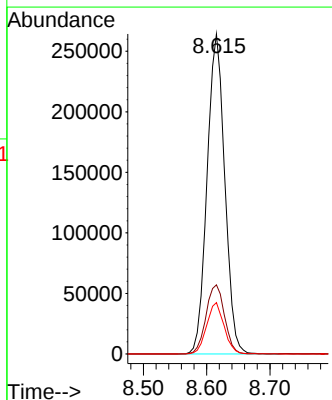
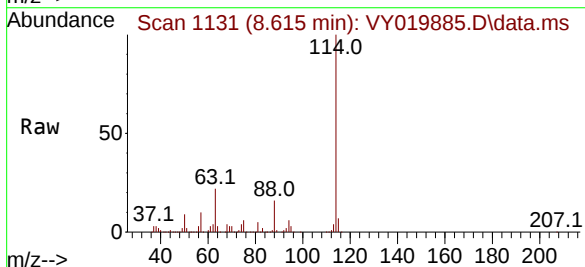
Instrument :
 MSVOA_Y
 ClientSampleId :

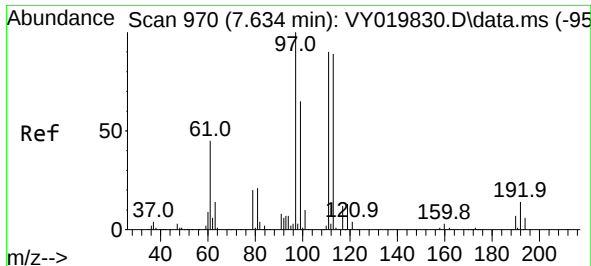
Tgt Ion: 65 Resp: 194881
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

Tgt Ion: 114 Resp: 513238
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 35.0
 88 16.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 54.164 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.000 min

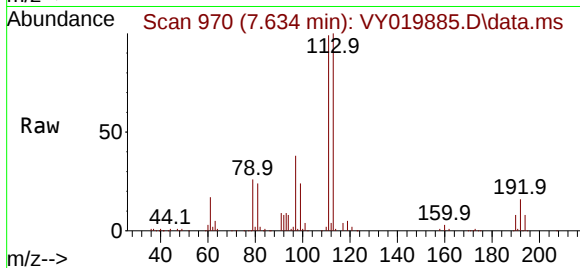
Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :



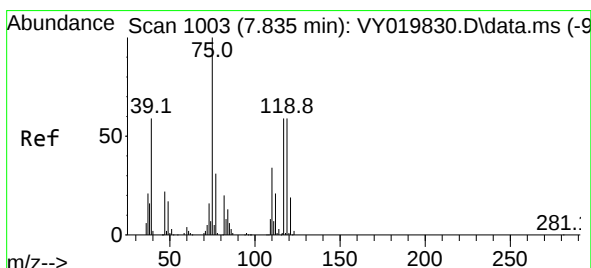
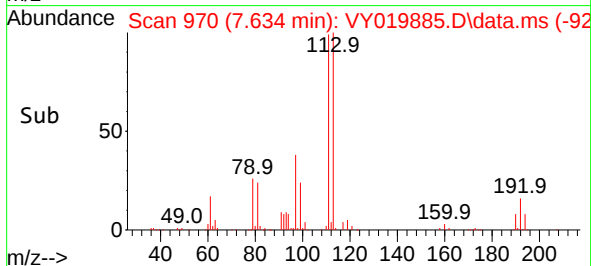
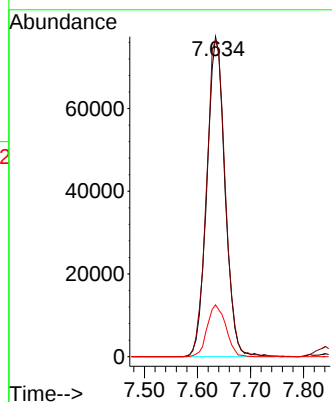
Tgt Ion:113 Resp: 183442

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

192 16.7 15.9 23.9



#36

1,1-Dichloropropene

Concen: 18.844 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

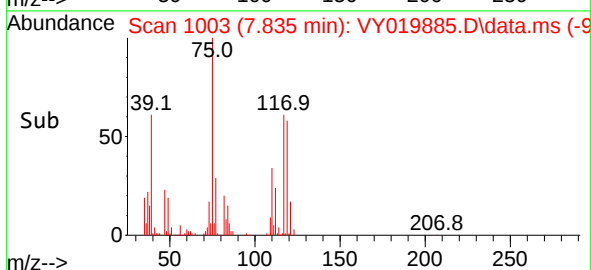
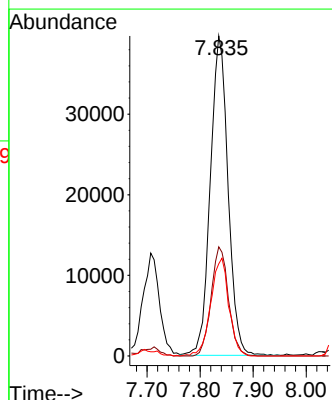
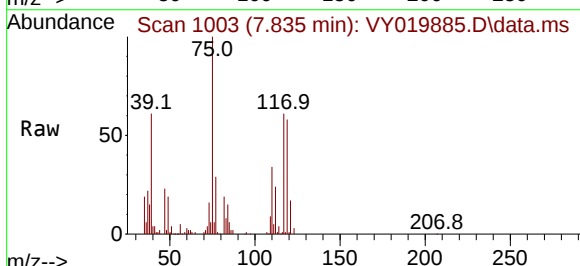
Tgt Ion: 75 Resp: 91946

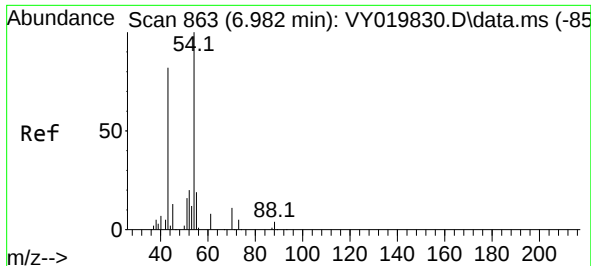
Ion Ratio Lower Upper

75 100

110 33.4 19.0 57.0

77 31.3 25.3 37.9

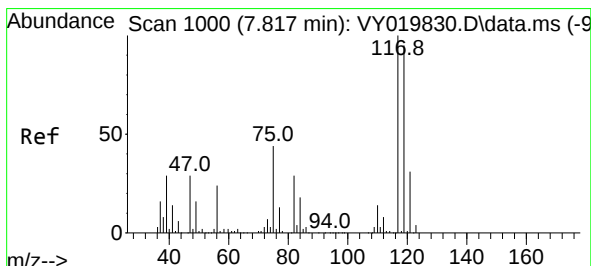
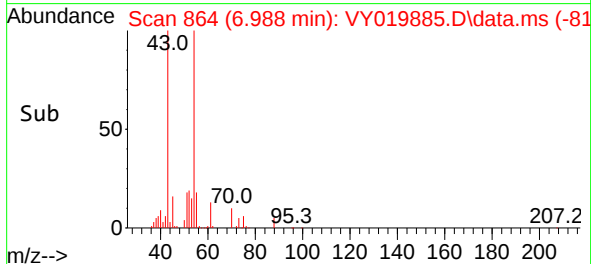
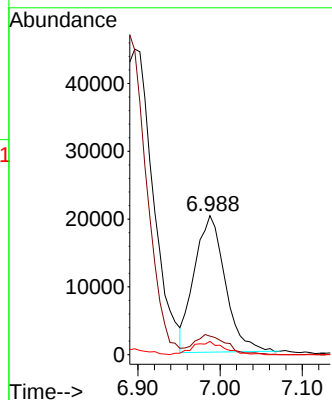
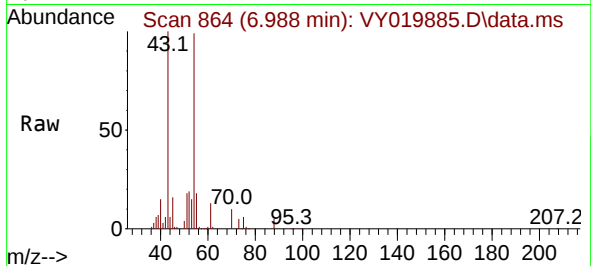




#37
Ethyl Acetate
Concen: 20.637 ug/l
RT: 6.988 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

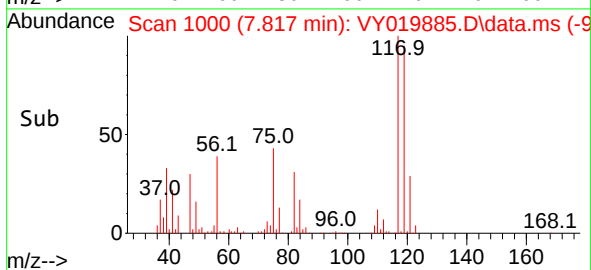
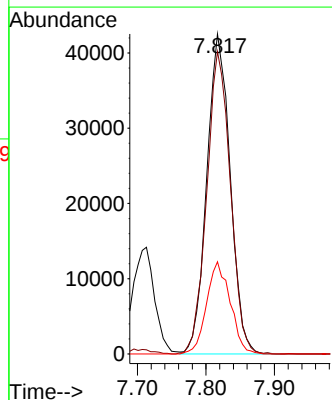
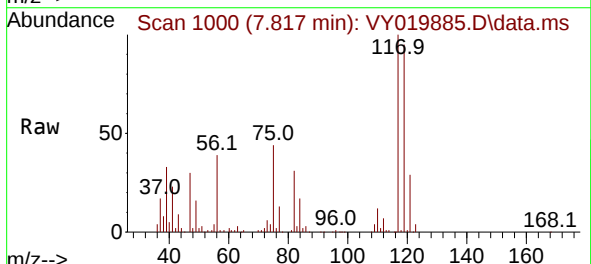
Instrument :
MSVOA_Y
ClientSampleId :

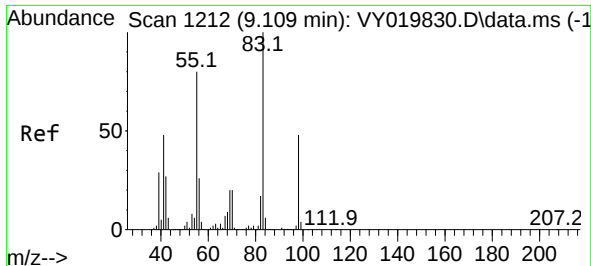
Tgt Ion: 43 Resp: 52505
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 9.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 19.304 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 117 Resp: 100977
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
121 28.8 24.0 36.0





#39

Methylcyclohexane

Concen: 17.005 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

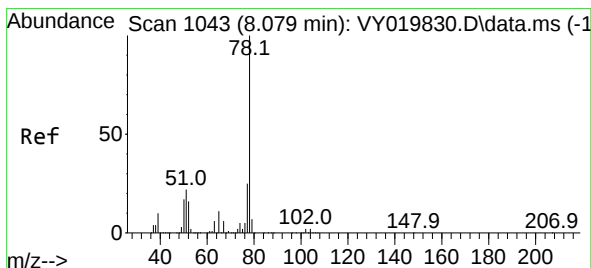
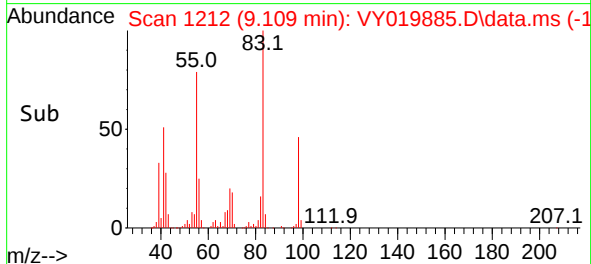
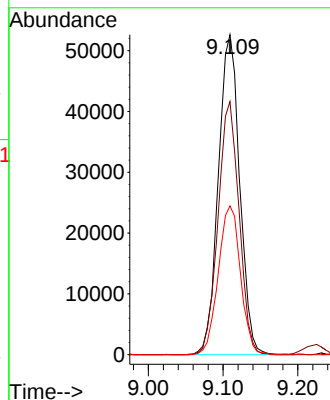
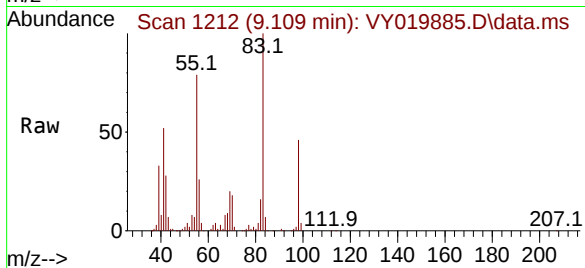
Tgt Ion: 83 Resp: 104547

Ion Ratio Lower Upper

83 100

55 79.1 51.5 77.3#

98 46.5 40.5 60.7



#40

Benzene

Concen: 19.821 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019885.D

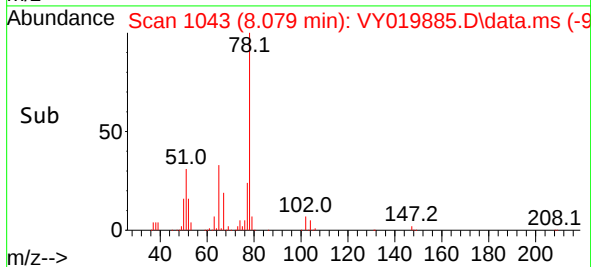
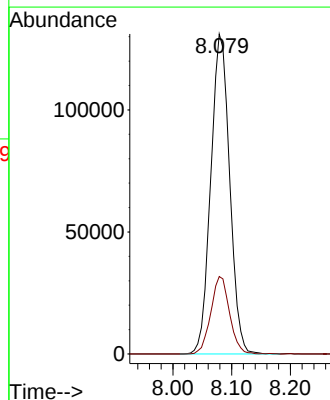
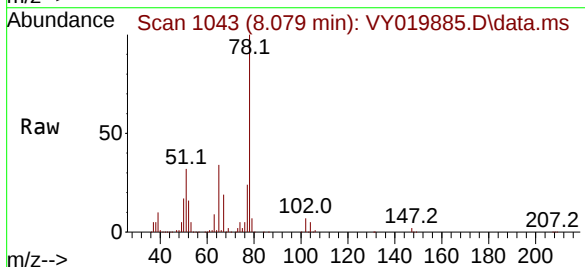
Acq: 14 Oct 2024 12:18

Tgt Ion: 78 Resp: 292689

Ion Ratio Lower Upper

78 100

77 24.2 19.5 29.3

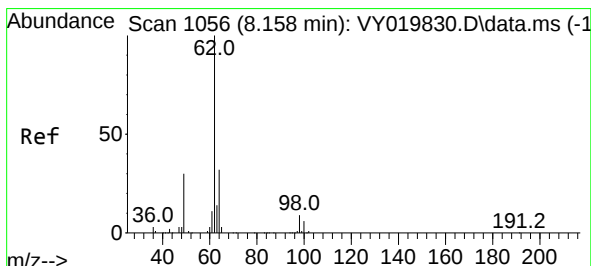
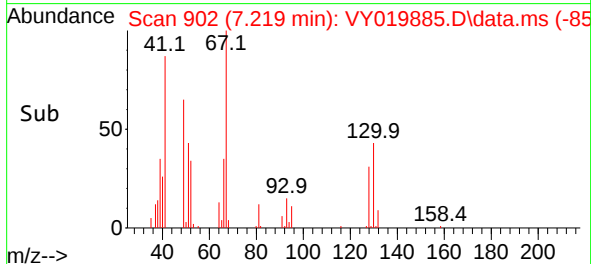
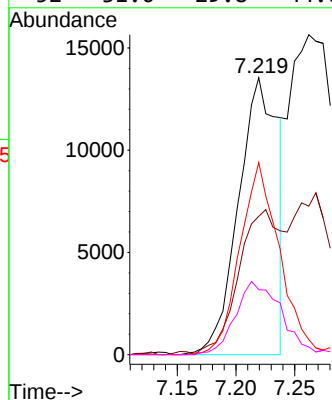
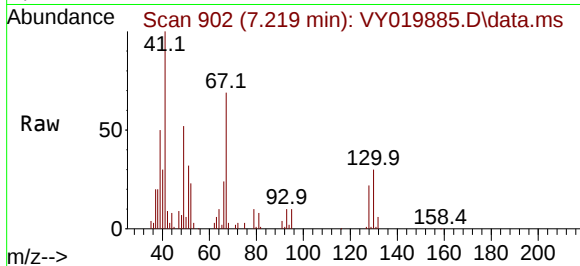




#41
Methacrylonitrile
Concen: 22.976 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

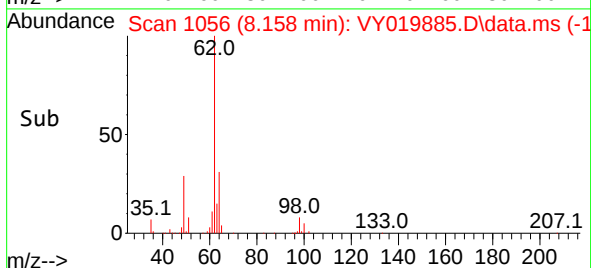
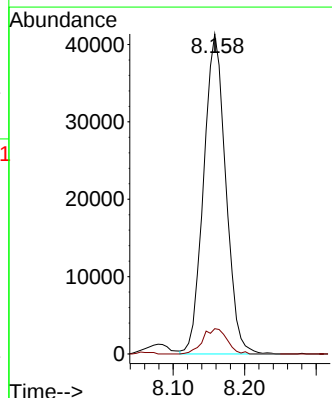
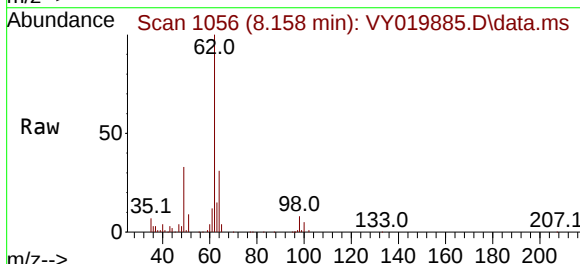
Instrument :
MSVOA_Y
ClientSampleId :

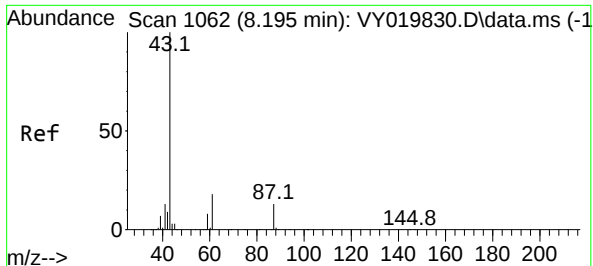
Tgt Ion:	41	Resp:	31638
Ion	Ratio	Lower	Upper
41	100		
39	60.5	48.0	72.0
67	70.3	75.1	112.7#
52	31.0	29.8	44.6



#42
1,2-Dichloroethane
Concen: 20.967 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion:	62	Resp:	88951
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	22.0





#43

Isopropyl Acetate

Concen: 21.339 ug/l

RT: 8.201 min Scan# 110725

Delta R.T. 0.006 min

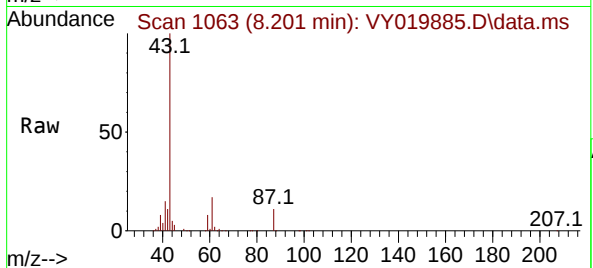
Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :



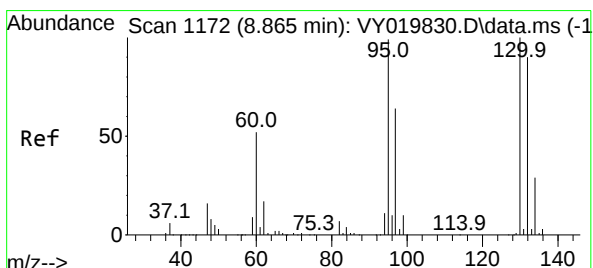
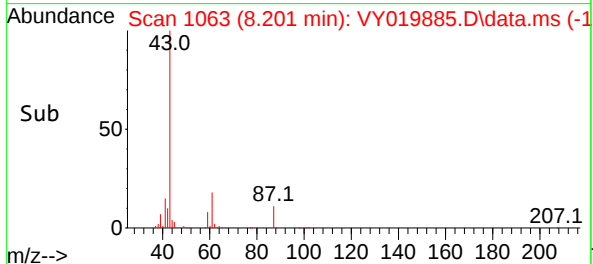
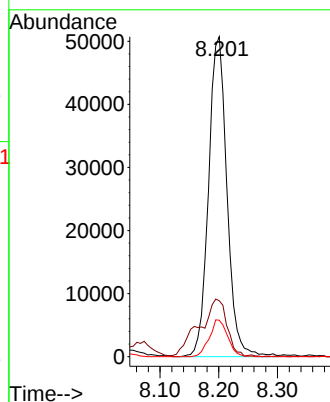
Tgt Ion: 43 Resp: 110725

Ion Ratio Lower Upper

43 100

61 26.2 27.9 41.9#

87 11.4 13.1 19.7#



#44

Trichloroethene

Concen: 18.923 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019885.D

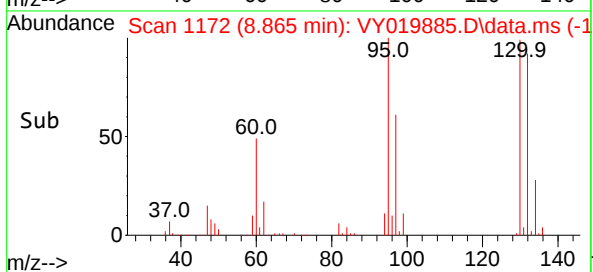
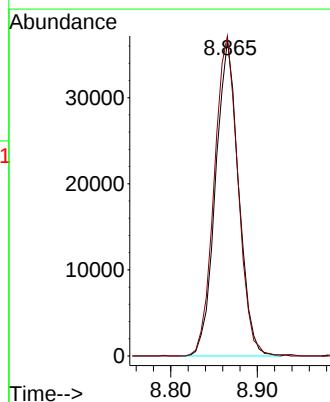
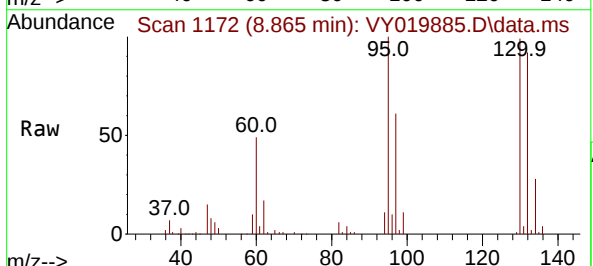
Acq: 14 Oct 2024 12:18

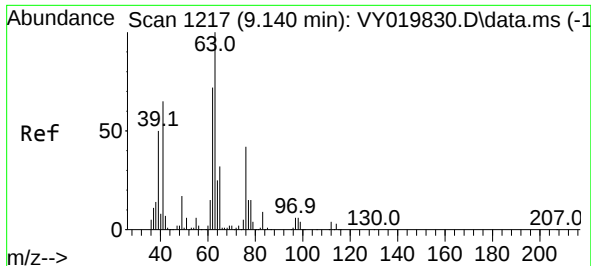
Tgt Ion:130 Resp: 67677

Ion Ratio Lower Upper

130 100

95 101.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.819 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

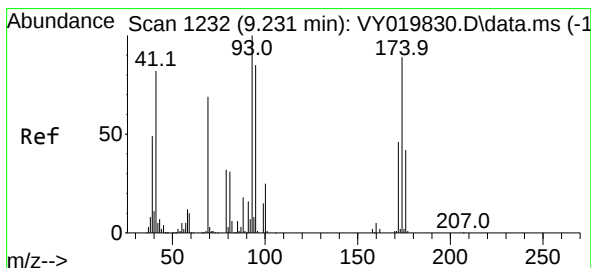
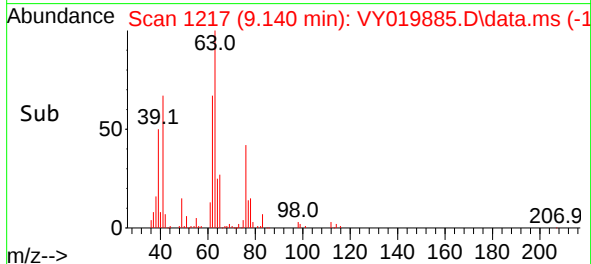
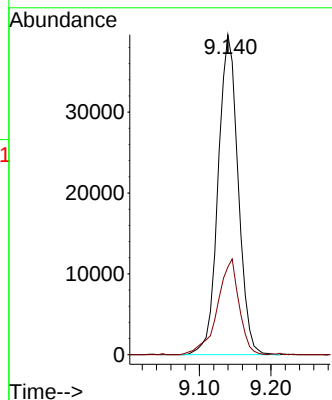
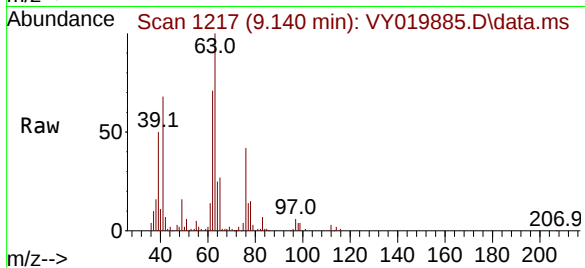
ClientSampleId :

Tgt Ion: 63 Resp: 76949

Ion Ratio Lower Upper

63 100

65 27.4 25.4 38.2



#46

Dibromomethane

Concen: 20.537 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

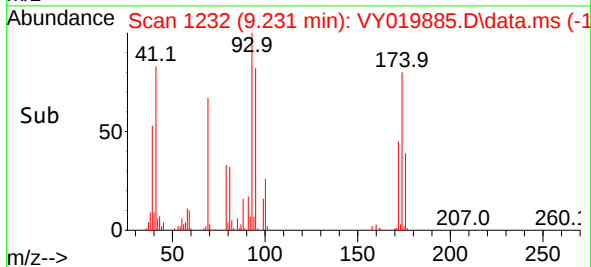
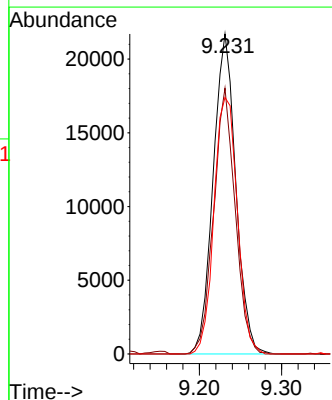
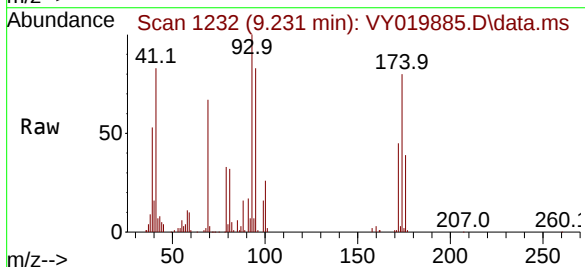
Tgt Ion: 93 Resp: 41471

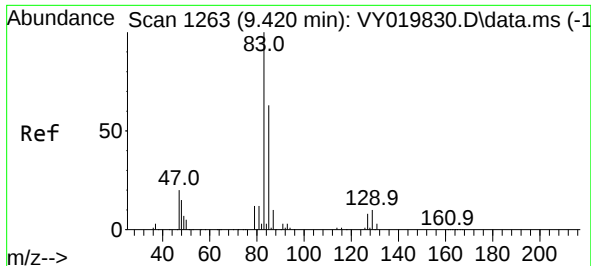
Ion Ratio Lower Upper

93 100

95 79.3 66.2 99.4

174 82.8 80.9 121.3





#47

Bromodichloromethane

Concen: 20.713 ug/l

RT: 9.426 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

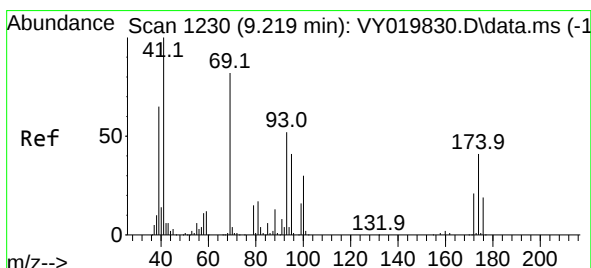
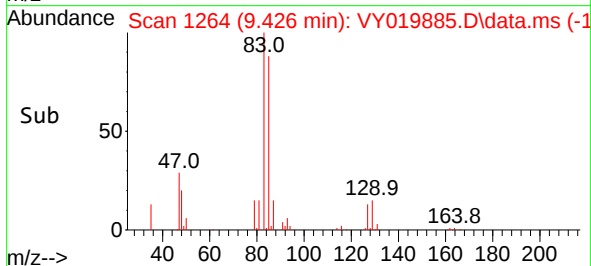
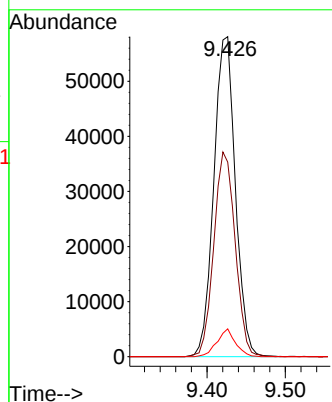
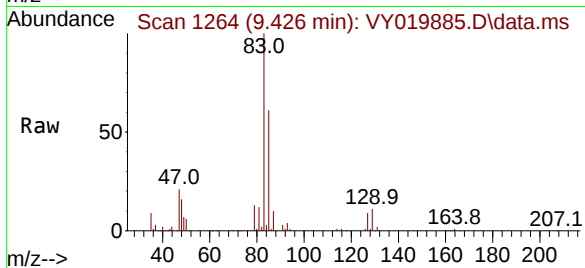
Tgt Ion: 83 Resp: 111020

Ion Ratio Lower Upper

83 100

85 60.8 50.1 75.1

127 8.7 7.4 11.0



#48

Methyl methacrylate

Concen: 20.775 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

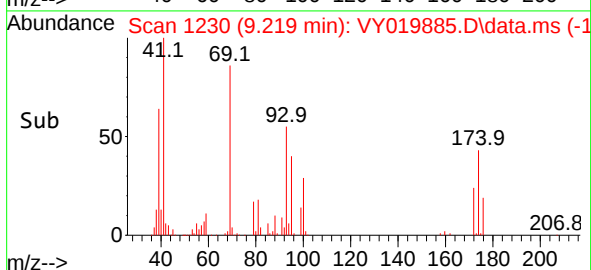
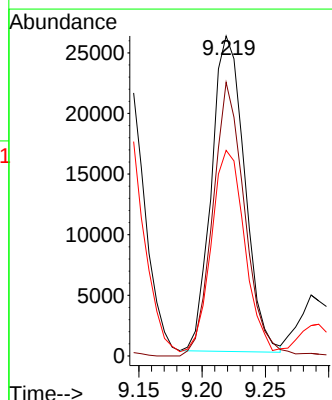
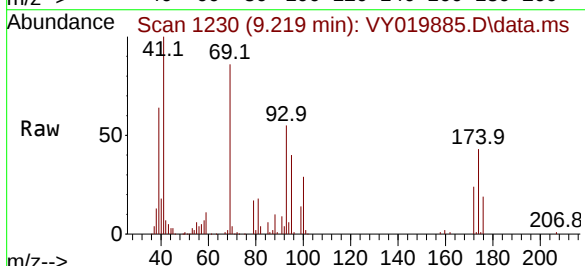
Tgt Ion: 41 Resp: 47418

Ion Ratio Lower Upper

41 100

69 83.9 84.1 126.1#

39 67.0 43.6 65.4#





#49

1,4-Dioxane

Concen: 400.686 ug/l

RT: 9.237 min Scan# 1

Delta R.T. 0.006 min

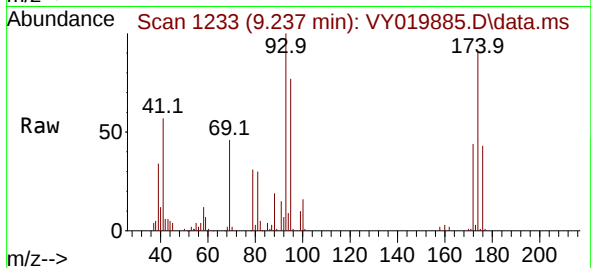
Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :



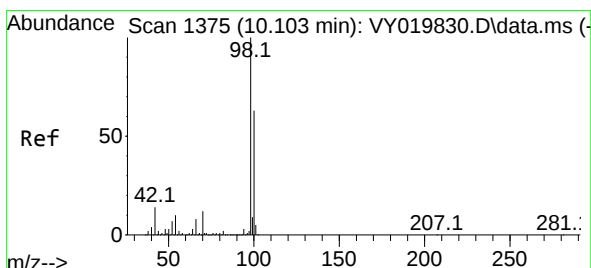
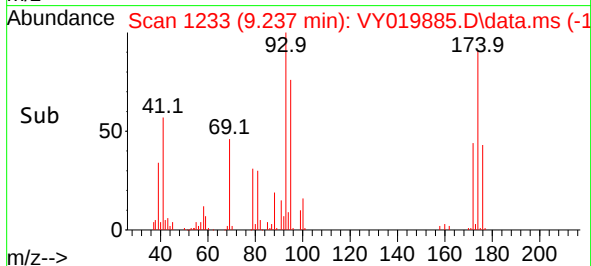
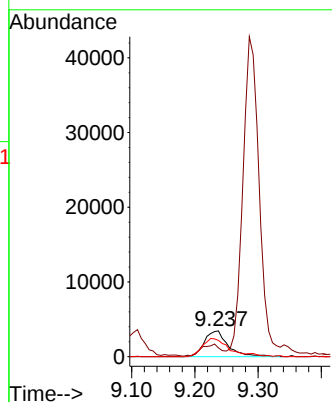
Tgt Ion: 88 Resp: 9056

Ion Ratio Lower Upper

88 100

43 38.5 0.0 0.0#

58 81.2 49.3 73.9#



#50

Toluene-d8

Concen: 52.263 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019885.D

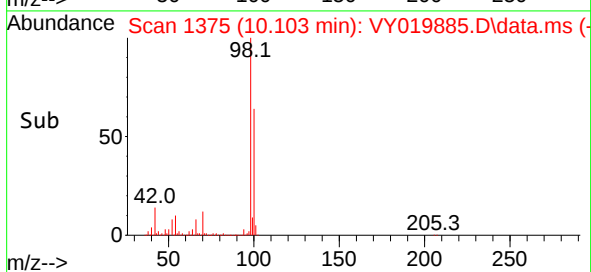
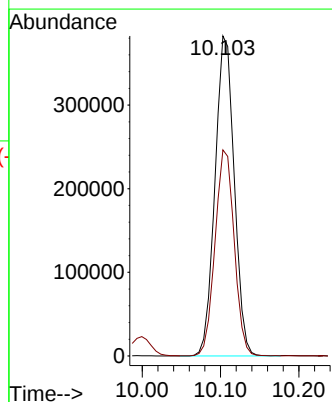
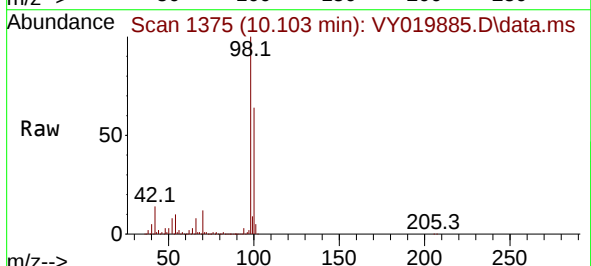
Acq: 14 Oct 2024 12:18

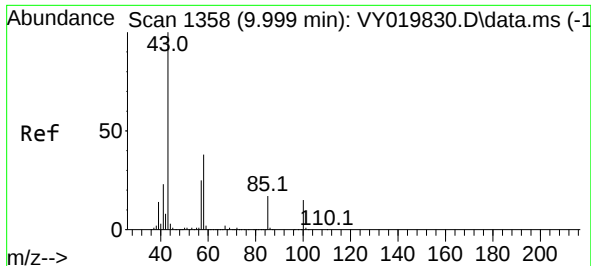
Tgt Ion: 98 Resp: 653656

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 106.977 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

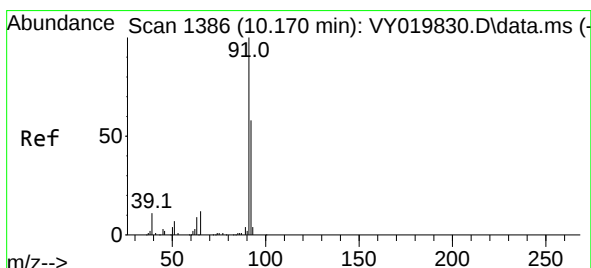
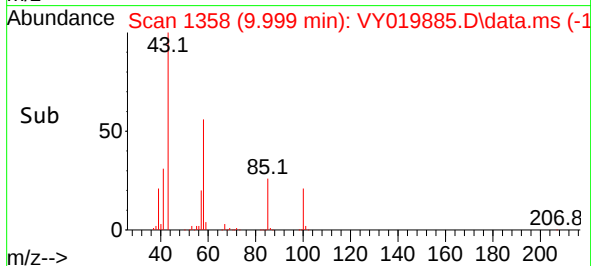
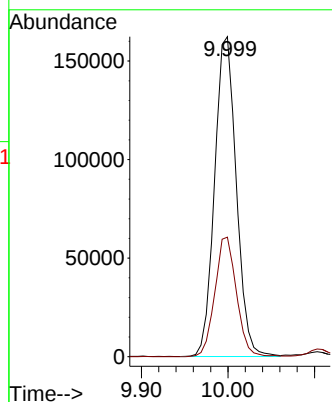
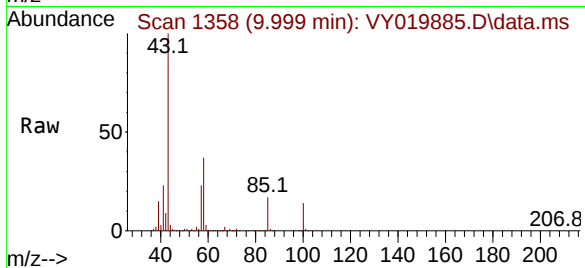
ClientSampleId :

Tgt Ion: 43 Resp: 283124

Ion Ratio Lower Upper

43 100

58 37.2 35.7 53.5



#52

Toluene

Concen: 19.639 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019885.D

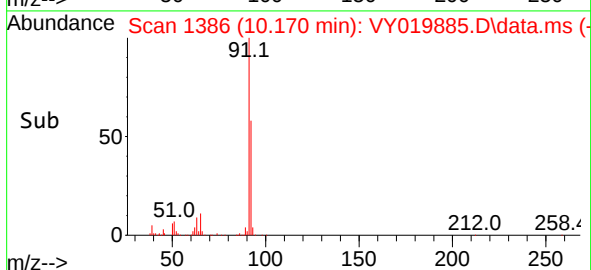
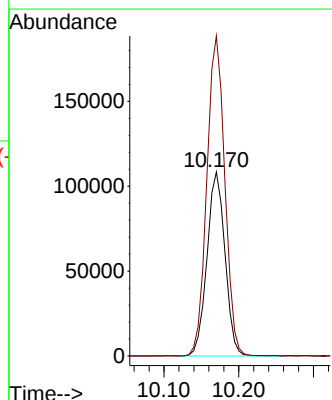
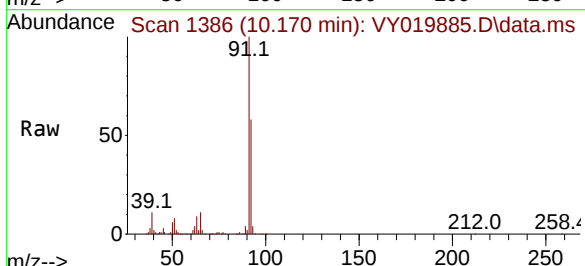
Acq: 14 Oct 2024 12:18

Tgt Ion: 92 Resp: 181019

Ion Ratio Lower Upper

92 100

91 174.0 139.0 208.6

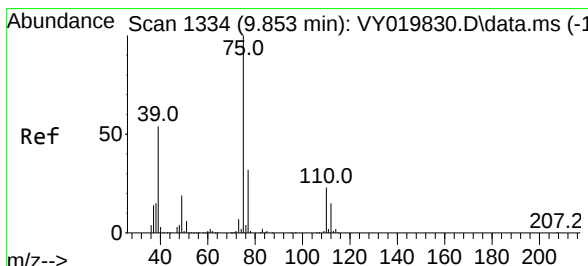
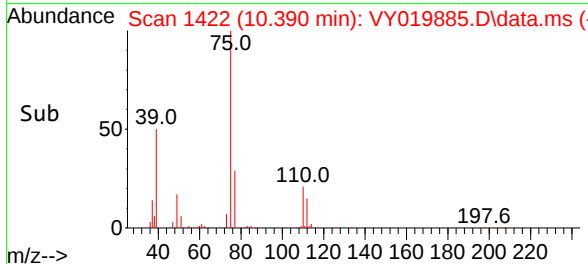
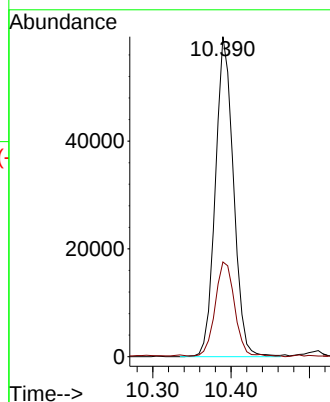
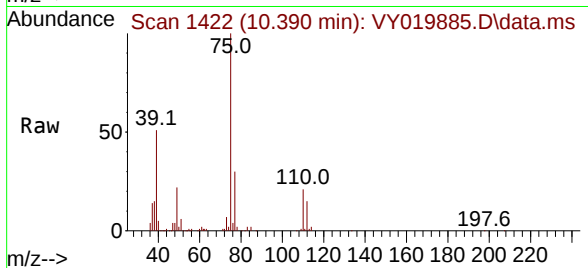




#53
t-1,3-Dichloropropene
Concen: 19.781 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

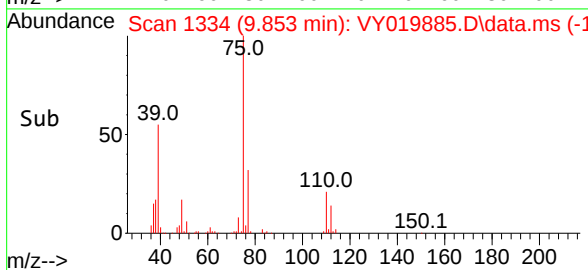
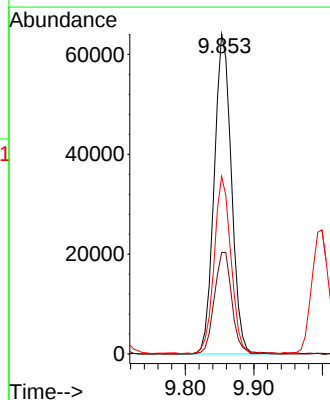
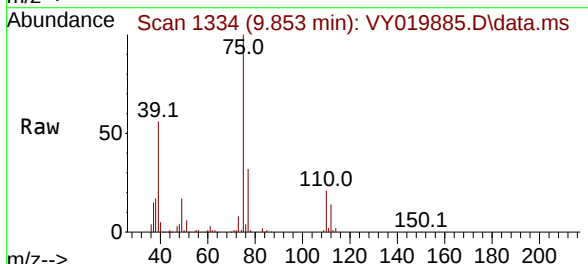
Instrument :
MSVOA_Y
ClientSampleId :

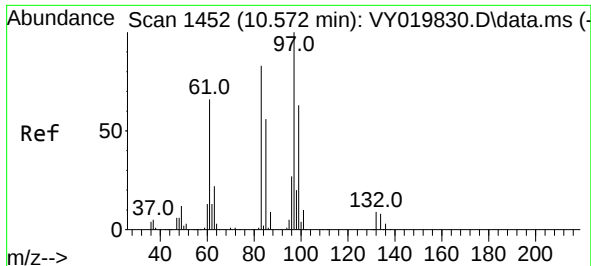
Tgt Ion: 75 Resp: 95397
Ion Ratio Lower Upper
75 100
77 29.4 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.609 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 75 Resp: 111589
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 55.4 29.8 44.6#

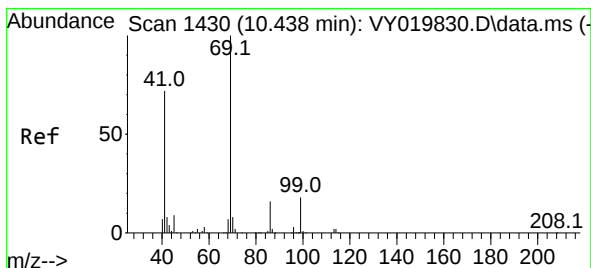
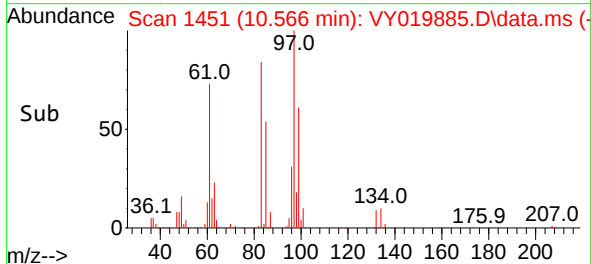
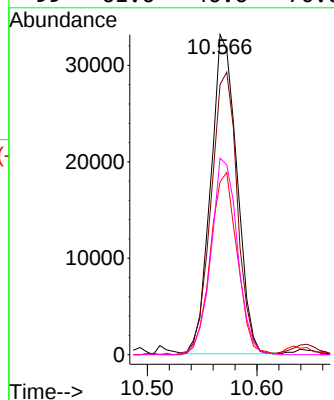
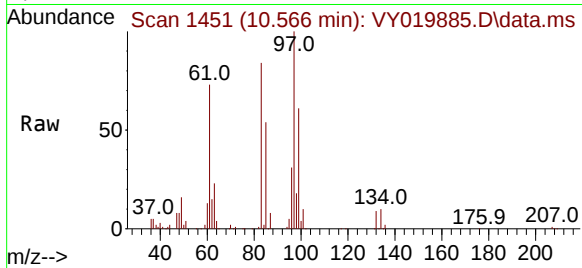




#55
1,1,2-Trichloroethane
Concen: 20.646 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

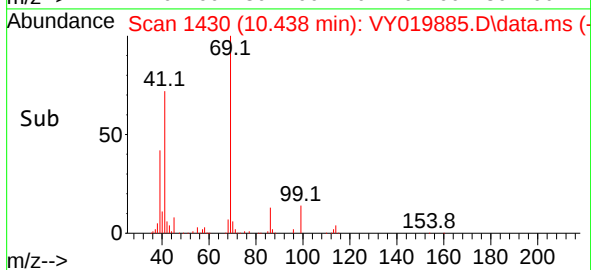
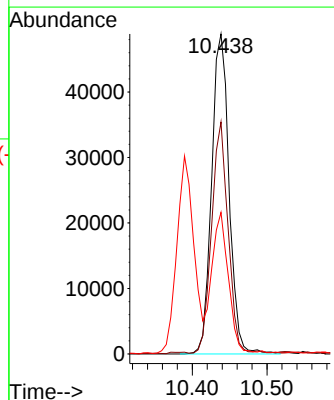
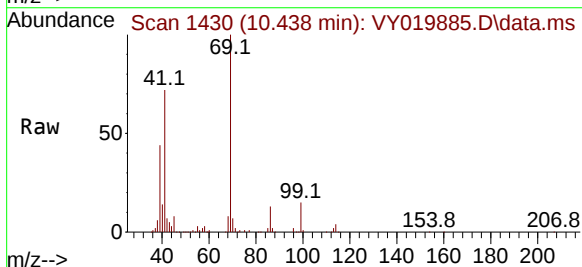
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 54930
Ion Ratio Lower Upper
97 100
83 84.5 67.5 101.3
85 54.1 42.9 64.3
99 61.6 46.6 70.0



#56
Ethyl methacrylate
Concen: 20.742 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 69 Resp: 79184
Ion Ratio Lower Upper
69 100
41 67.8 42.3 63.5#
39 42.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.633 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

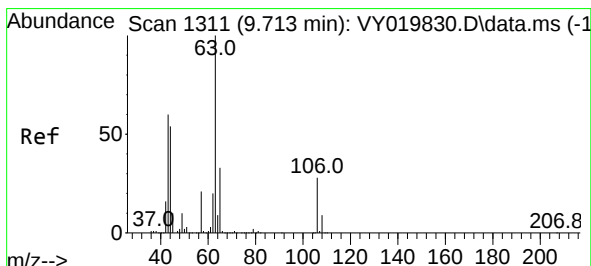
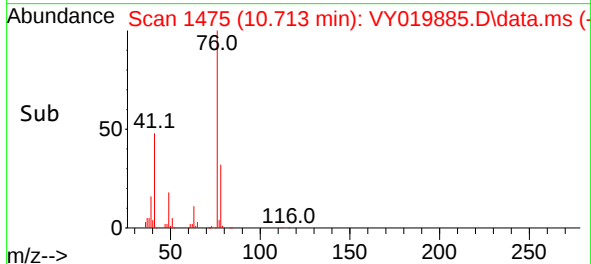
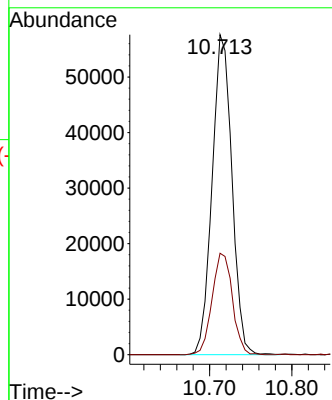
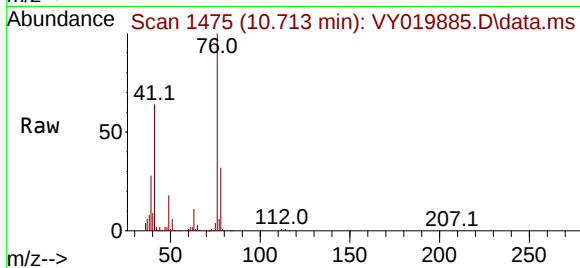
ClientSampleId :

Tgt Ion: 76 Resp: 96400

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 104.332 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019885.D

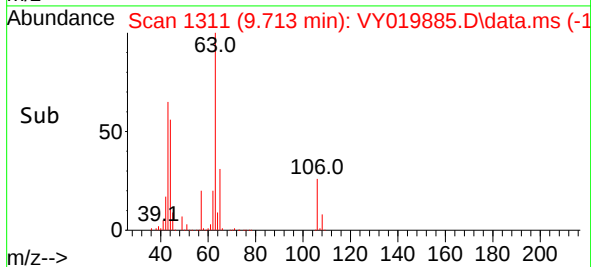
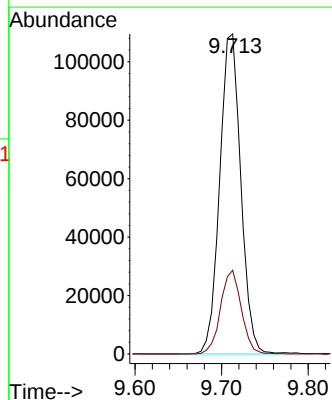
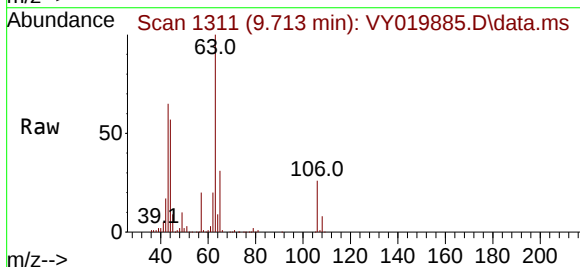
Acq: 14 Oct 2024 12:18

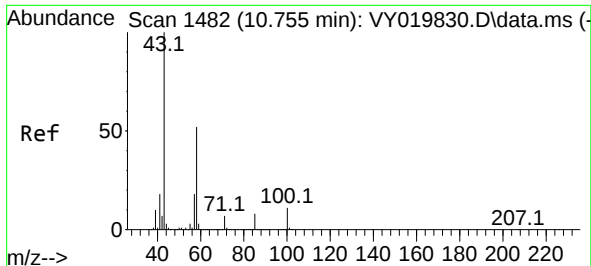
Tgt Ion: 63 Resp: 185419

Ion Ratio Lower Upper

63 100

106 25.7 23.7 35.5





#59

2-Hexanone

Concen: 104.358 ug/l

RT: 10.755 min Scan# 1482

Delta R.T. -0.006 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

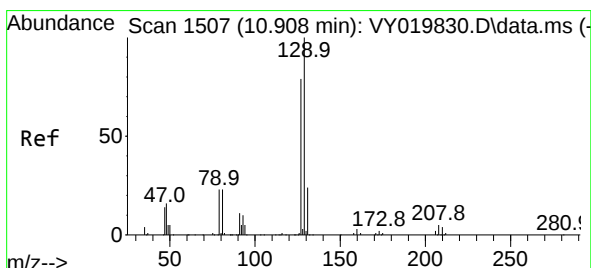
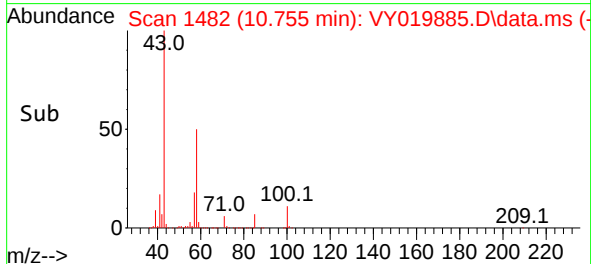
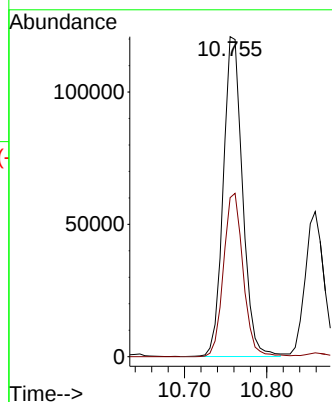
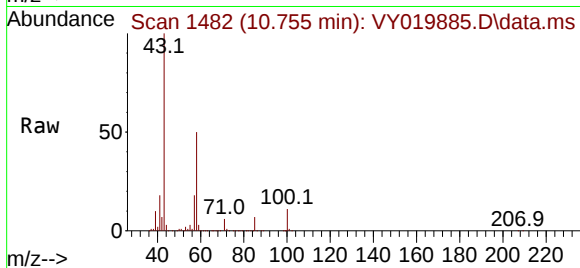
ClientSampleId :

Tgt Ion: 43 Resp: 197266

Ion Ratio Lower Upper

43 100

58 52.0 31.4 94.0



#60

Dibromochloromethane

Concen: 20.139 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY019885.D

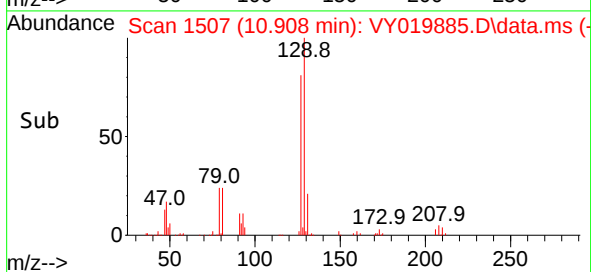
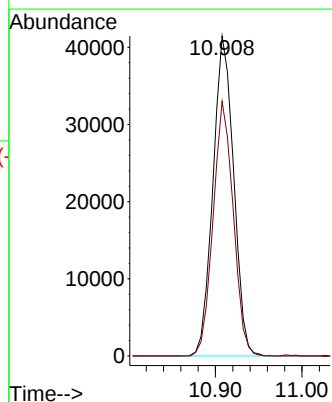
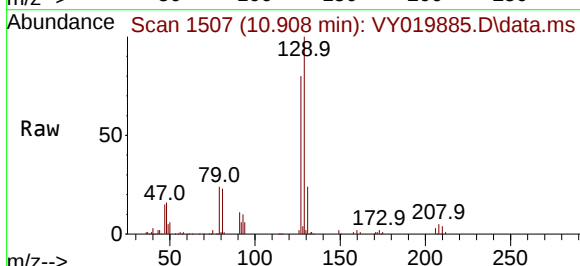
Acq: 14 Oct 2024 12:18

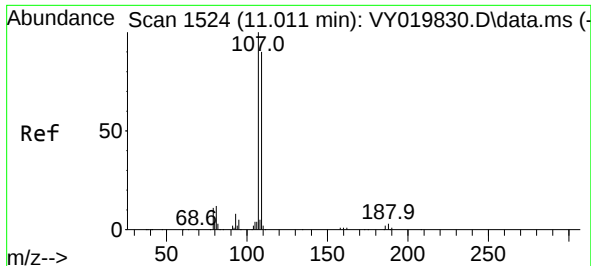
Tgt Ion: 129 Resp: 68773

Ion Ratio Lower Upper

129 100

127 77.6 39.0 117.0

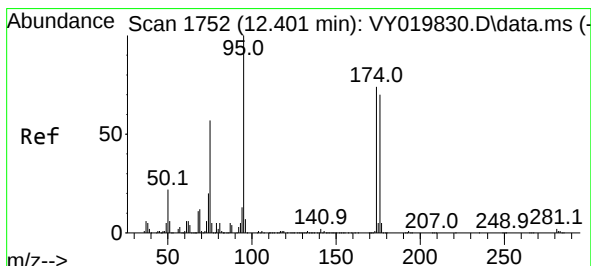
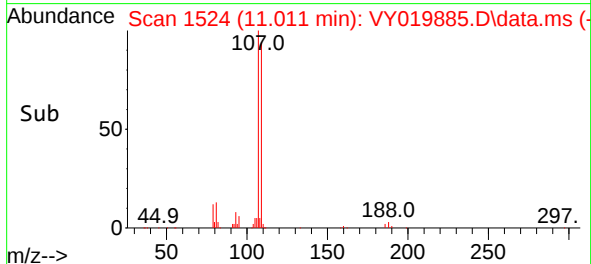
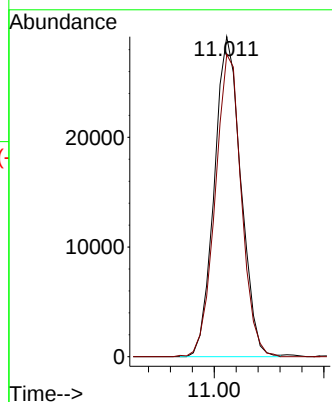
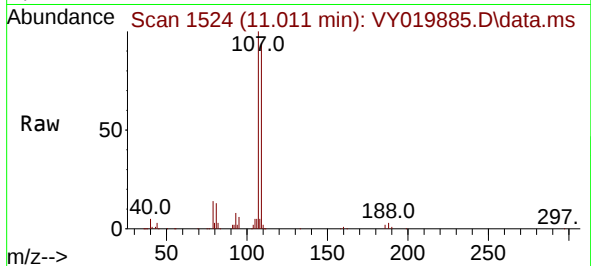




#61
1,2-Dibromoethane
Concen: 20.474 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

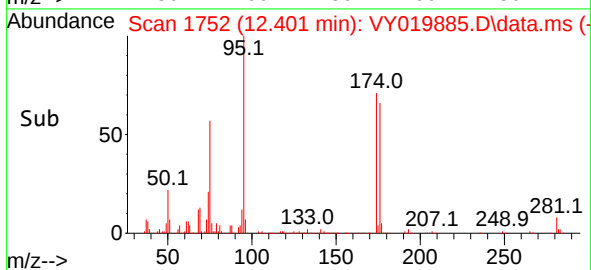
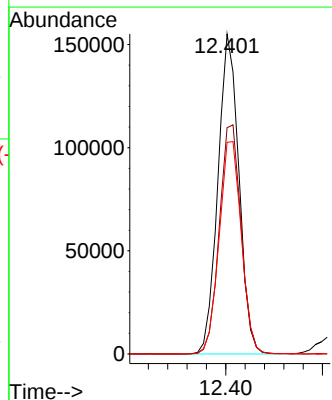
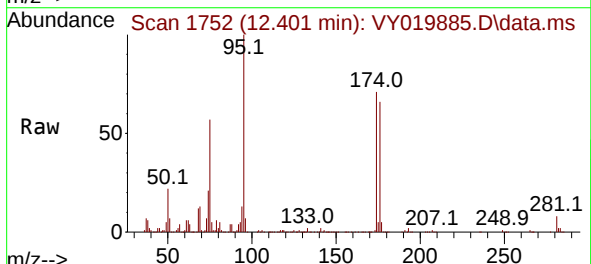
Instrument :
MSVOA_Y
ClientSampleId :

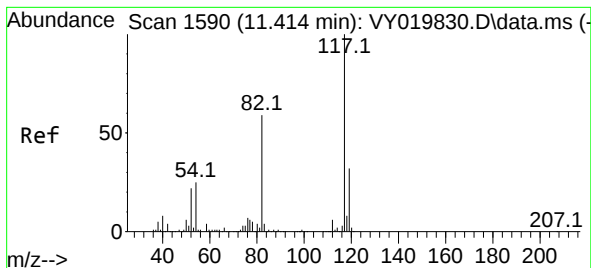
Tgt Ion:107 Resp: 49222
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.507 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 95 Resp: 232768
Ion Ratio Lower Upper
95 100
174 74.5 0.0 175.6
176 70.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

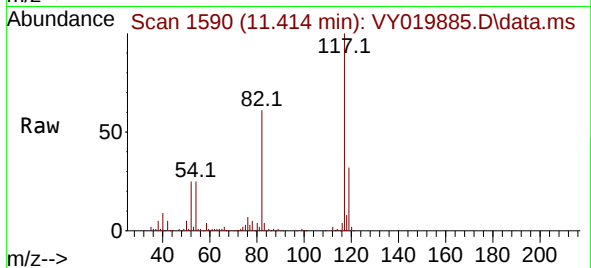
Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :



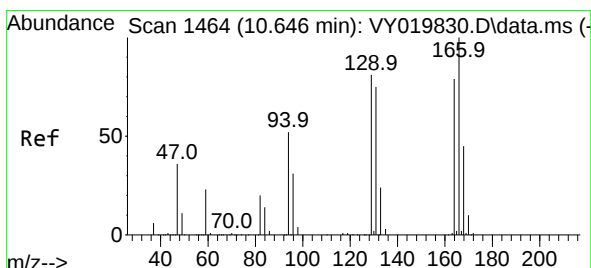
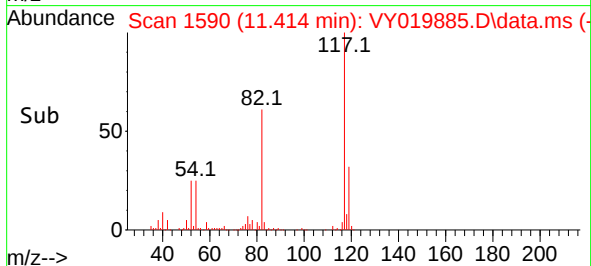
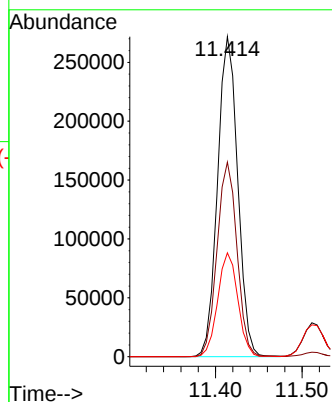
Tgt Ion:117 Resp: 439692

Ion Ratio Lower Upper

117 100

82 60.8 42.4 63.6

119 32.5 25.9 38.9



#64

Tetrachloroethene

Concen: 18.620 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Tgt Ion:164 Resp: 58233

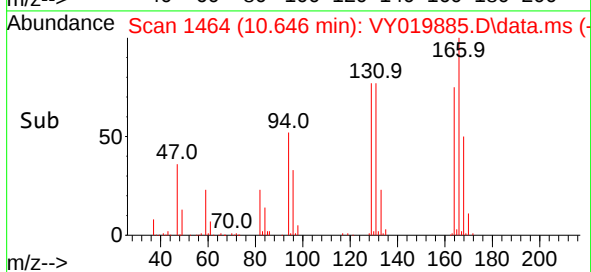
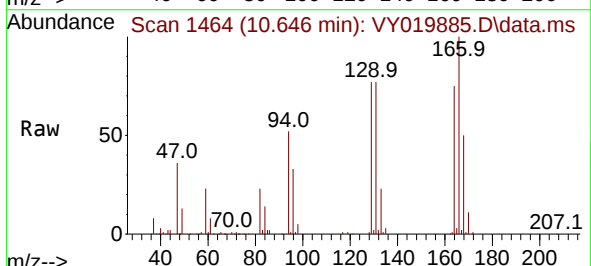
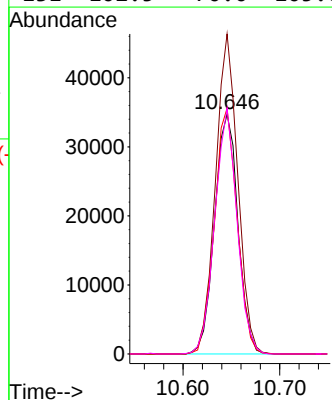
Ion Ratio Lower Upper

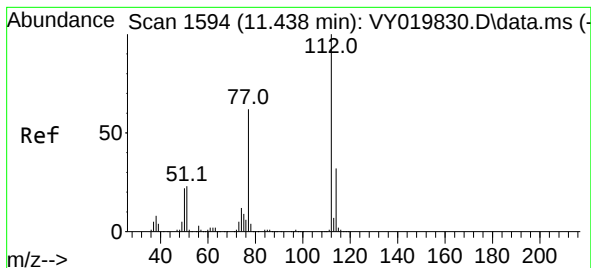
164 100

166 133.5 102.6 154.0

129 102.5 72.0 108.0

131 102.5 70.0 105.0

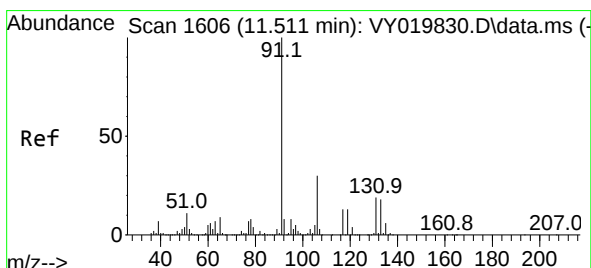
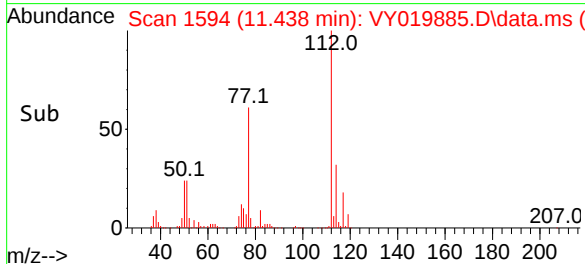
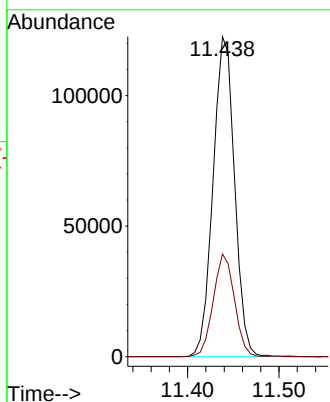
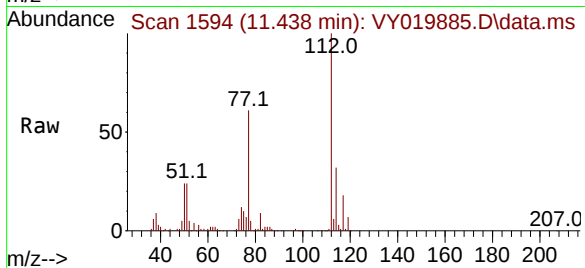




#65
Chlorobenzene
Concen: 19.918 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

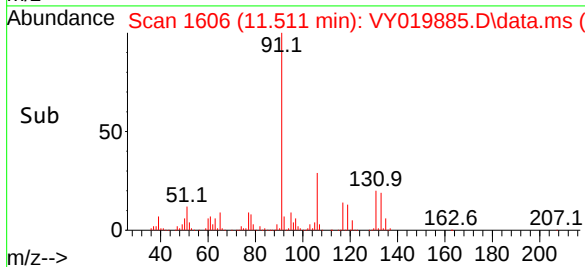
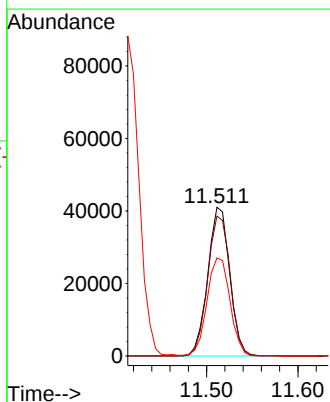
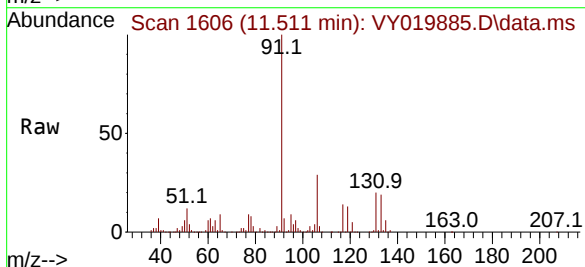
Instrument :
MSVOA_Y
ClientSampleId :

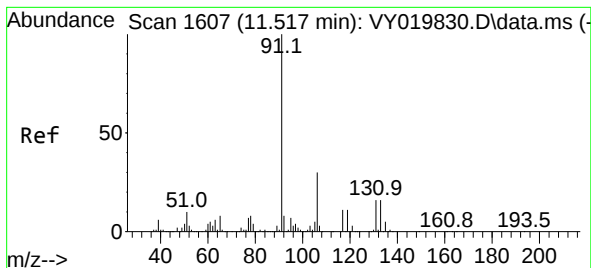
Tgt Ion:112 Resp: 200308
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.048 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion:131 Resp: 68216
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.3
119 69.2 34.1 102.2





#67

Ethyl Benzene

Concen: 19.325 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

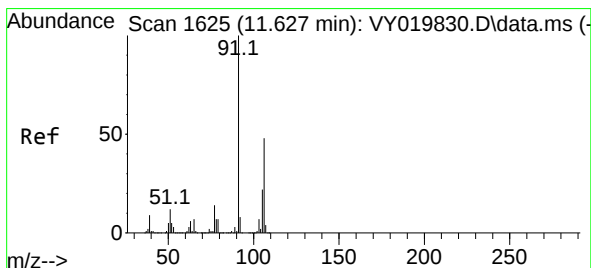
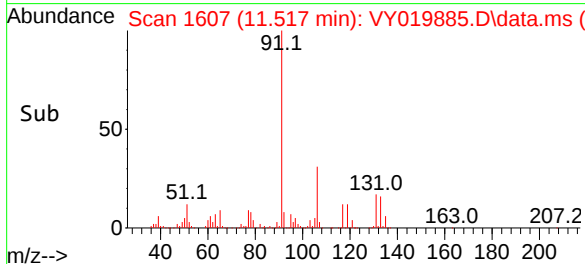
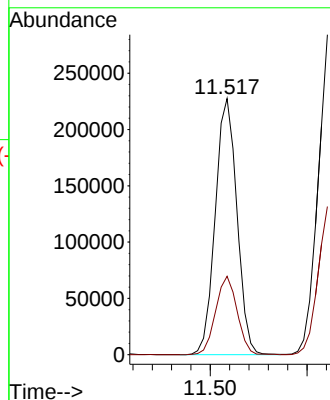
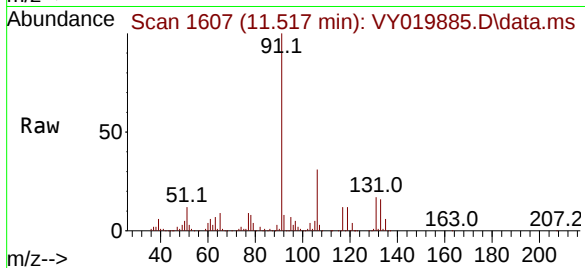
ClientSampleId :

Tgt Ion: 91 Resp: 353039

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 38.423 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019885.D

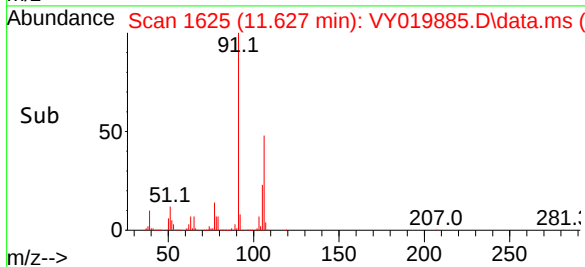
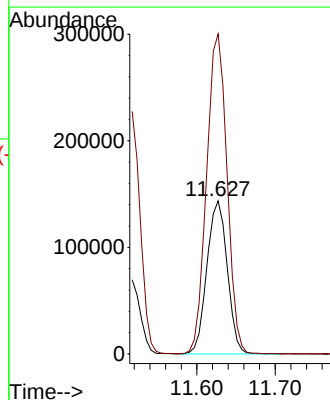
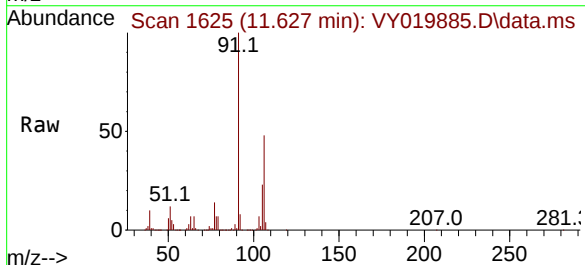
Acq: 14 Oct 2024 12:18

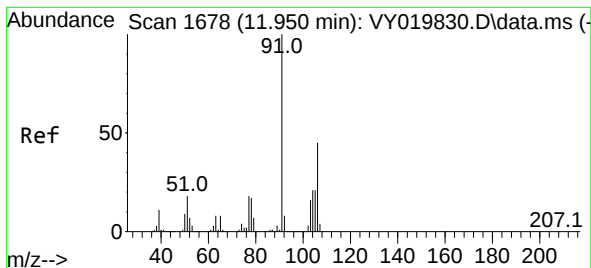
Tgt Ion:106 Resp: 259242

Ion Ratio Lower Upper

106 100

91 209.5 156.0 234.0

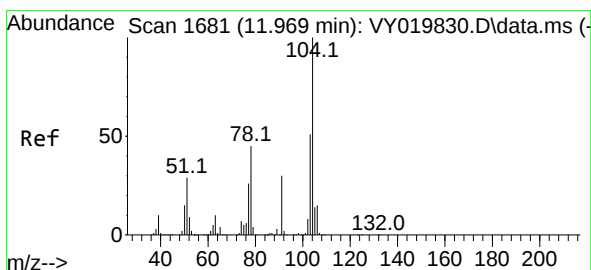
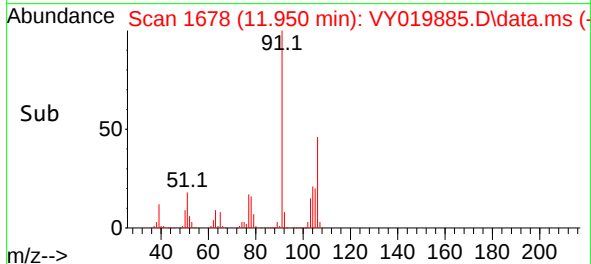
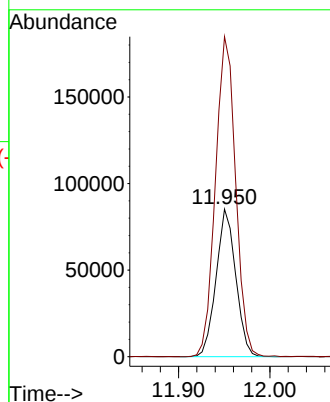
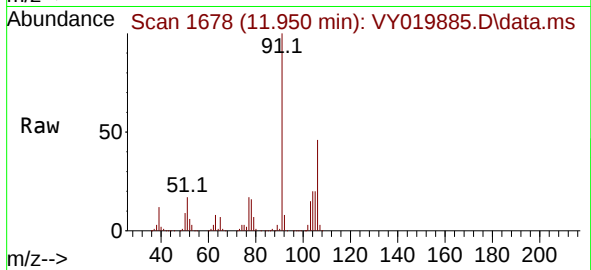




#69
o-Xylene
Concen: 19.639 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

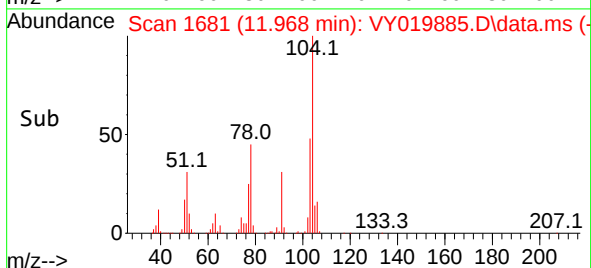
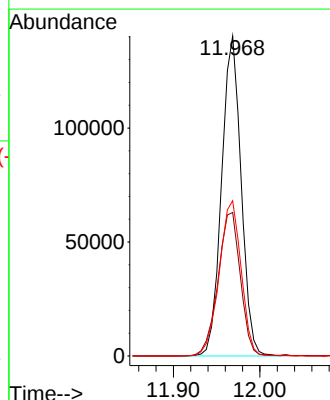
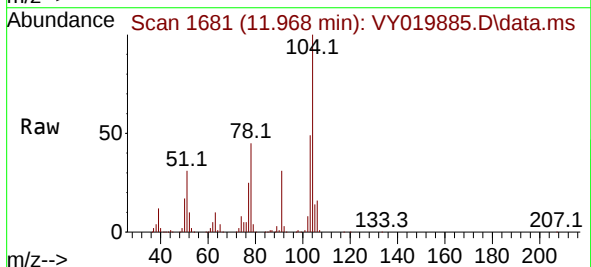
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 127310
Ion Ratio Lower Upper
106 100
91 223.1 103.6 310.8



#70
Styrene
Concen: 20.076 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion:104 Resp: 219566
Ion Ratio Lower Upper
104 100
78 51.6 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 20.134 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

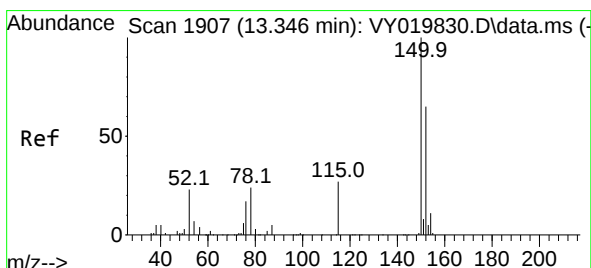
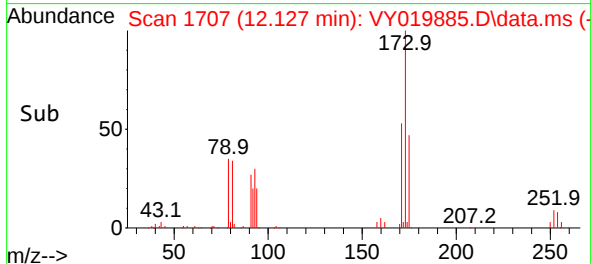
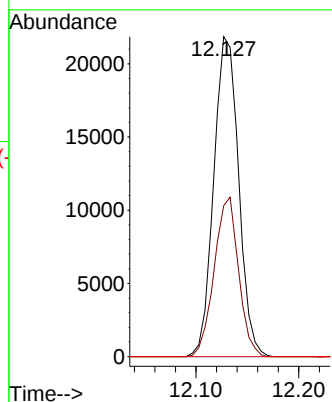
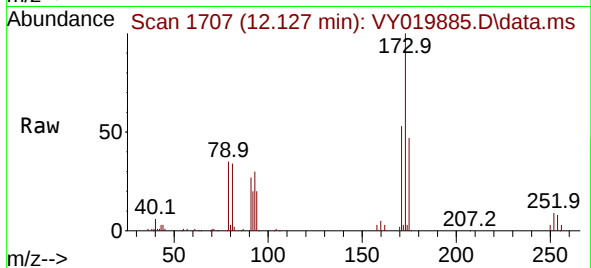
Tgt Ion:173 Resp: 36675

Ion Ratio Lower Upper

173 100

175 48.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

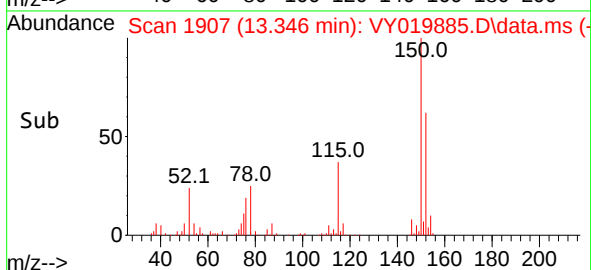
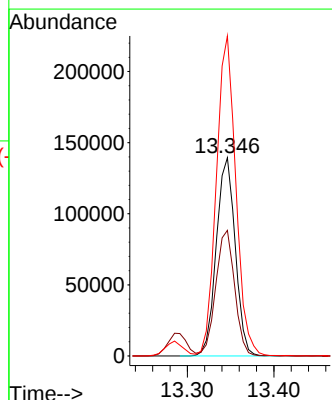
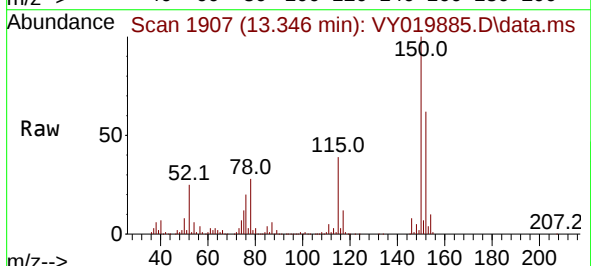
Tgt Ion:152 Resp: 211812

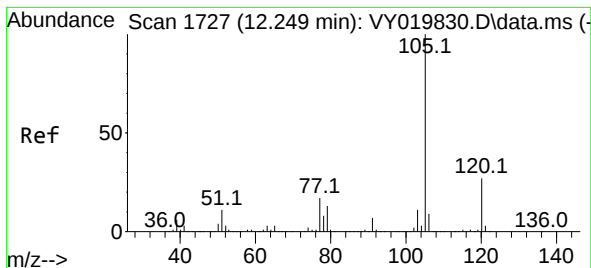
Ion Ratio Lower Upper

152 100

115 63.4 28.2 84.7

150 166.3 0.0 345.6





#73

Isopropylbenzene

Concen: 19.191 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

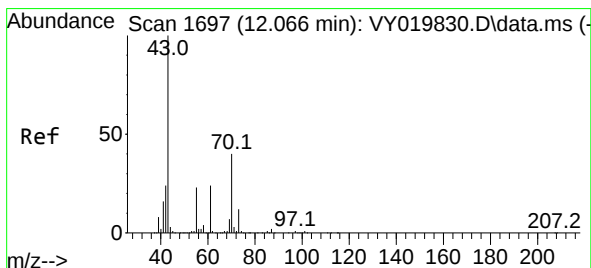
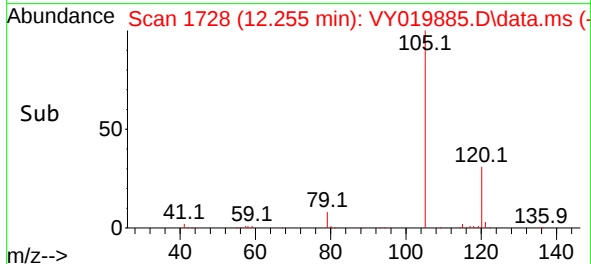
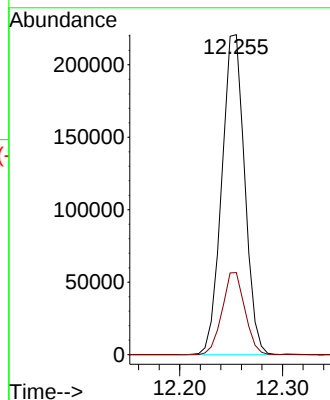
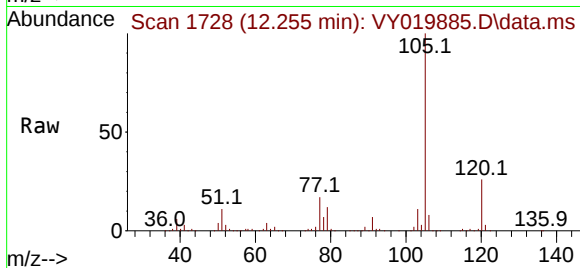
ClientSampleId :

Tgt Ion:105 Resp: 341906

Ion Ratio Lower Upper

105 100

120 25.5 13.4 40.1



#74

N-ethyl acetate

Concen: 19.998 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Tgt Ion: 43 Resp: 94364

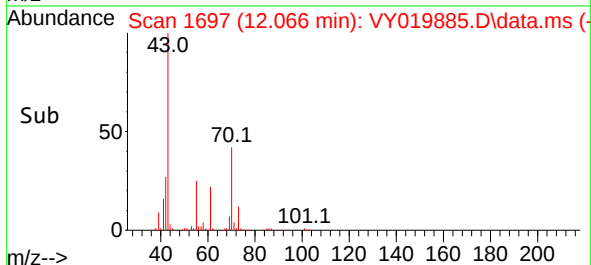
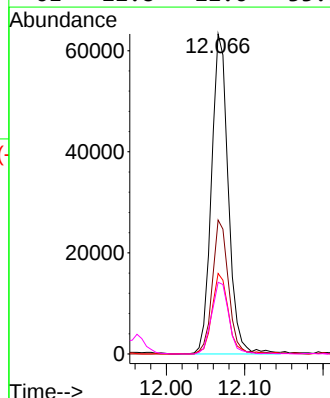
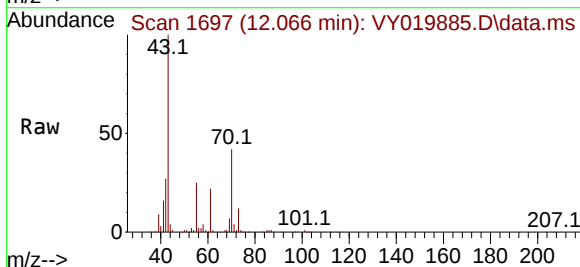
Ion Ratio Lower Upper

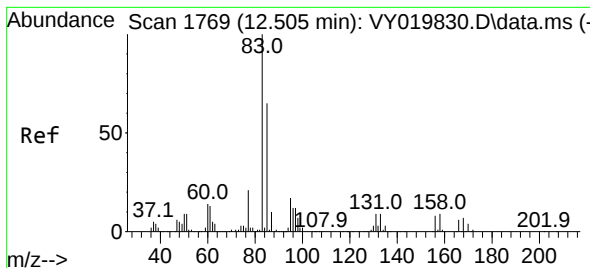
43 100

70 40.5 41.4 62.2#

55 24.6 23.3 34.9

61 22.8 22.6 33.8

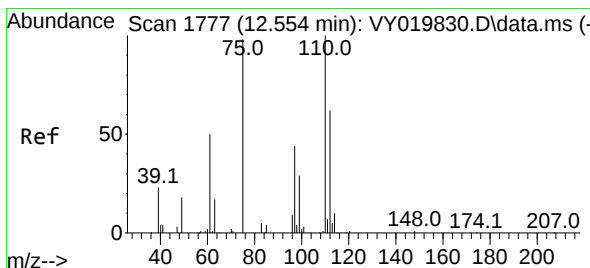
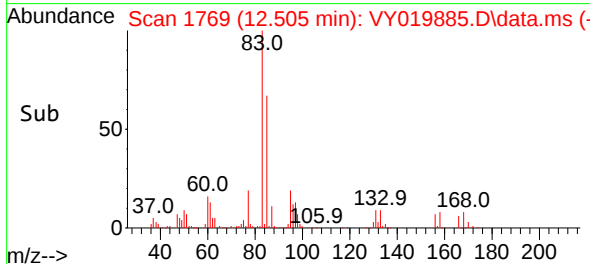
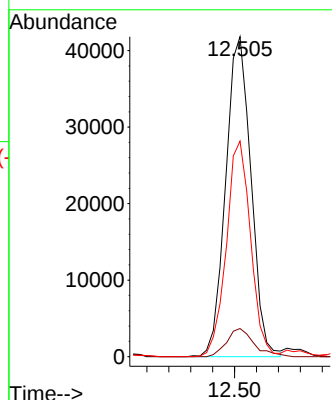
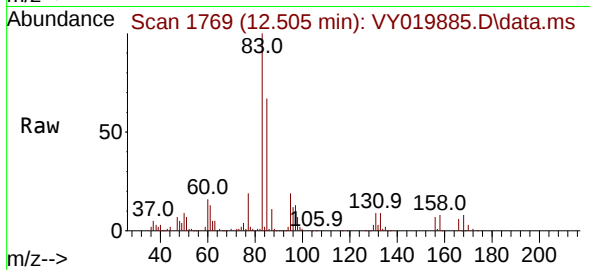




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.169 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

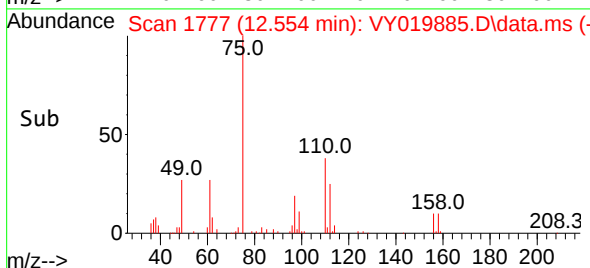
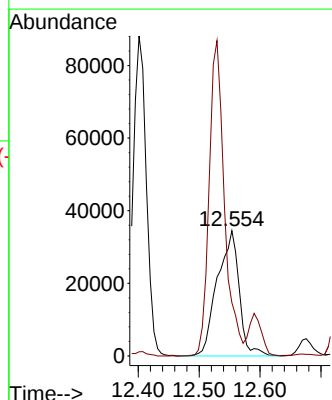
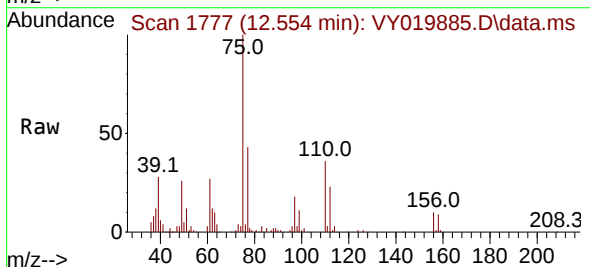
Instrument :
 MSVOA_Y
 ClientSampleId :

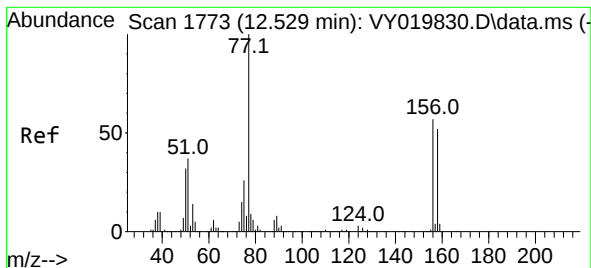
Tgt Ion: 83 Resp: 67014
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.0 14.9
 85 64.8 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 20.802 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

Tgt Ion: 75 Resp: 86314
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.680 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019885.D

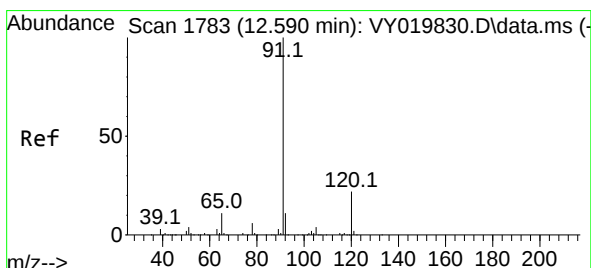
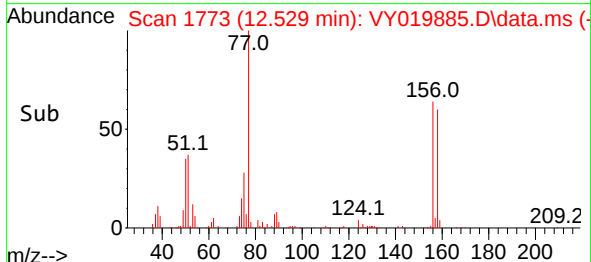
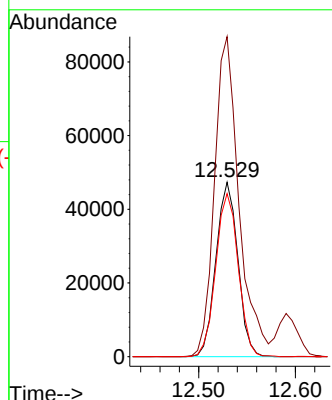
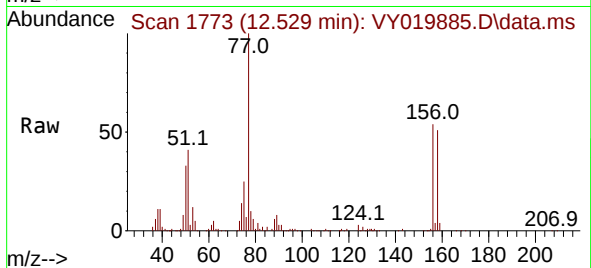
Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	74402
Ion Ratio	Lower	Upper	
156	100		
77	204.6	87.1	261.3
158	96.0	48.6	145.9



#78

n-propylbenzene

Concen: 19.187 ug/l

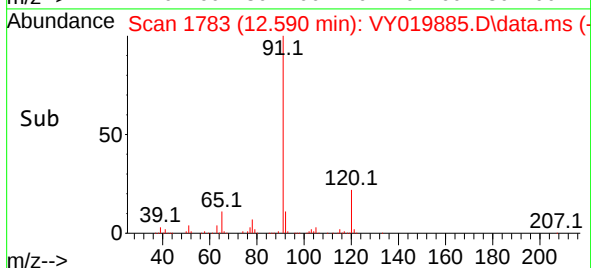
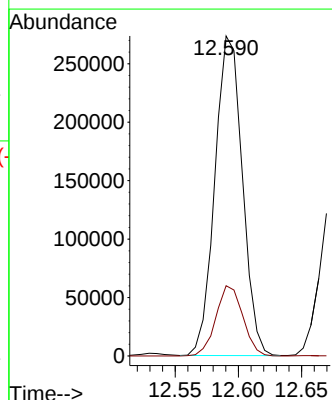
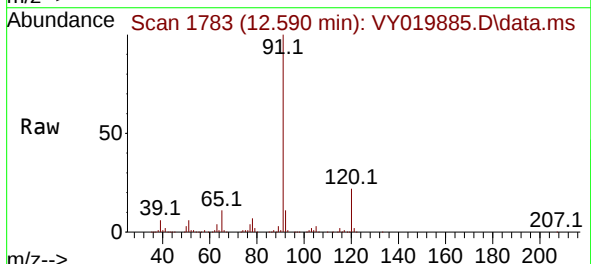
RT: 12.590 min Scan# 1783

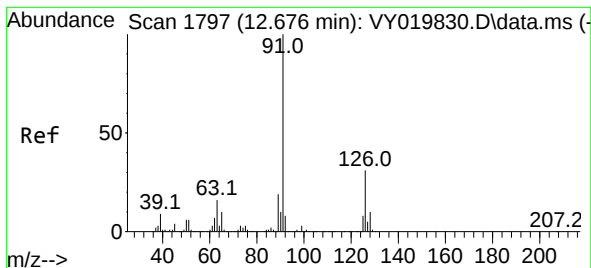
Delta R.T. -0.006 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Tgt Ion:	91	Resp:	413060
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.645 ug/l

RT: 12.676 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

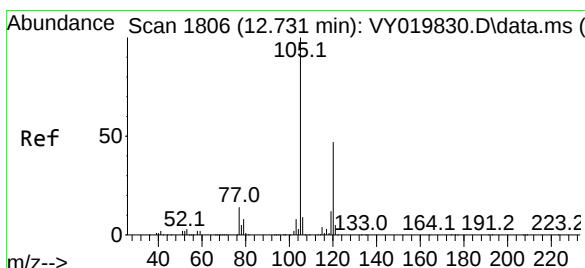
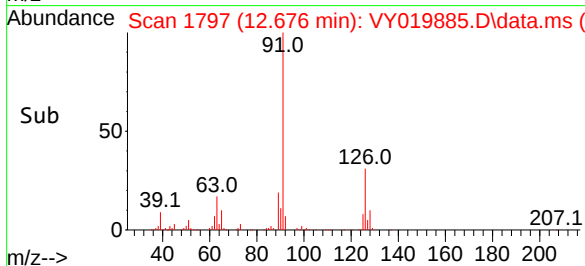
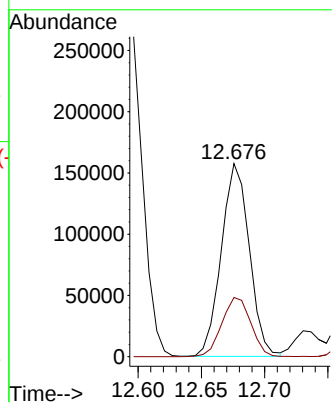
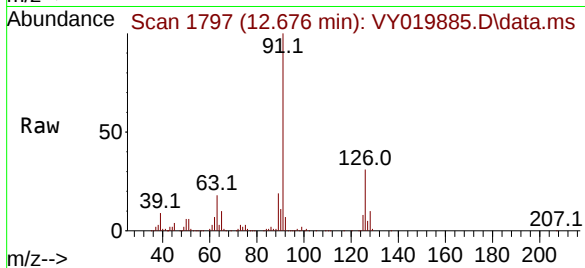
ClientSampleId :

Tgt Ion: 91 Resp: 242459

Ion Ratio Lower Upper

91 100

126 31.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.168 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019885.D

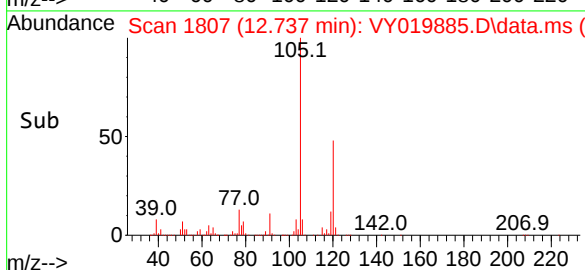
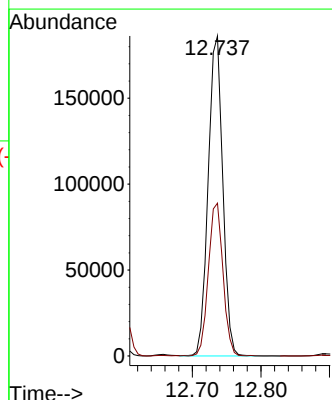
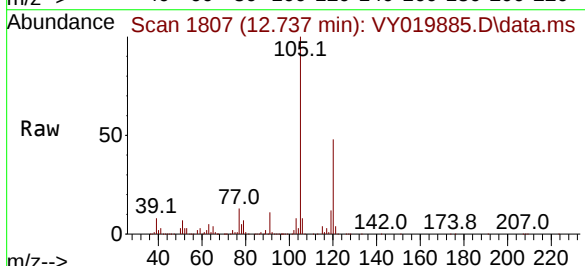
Acq: 14 Oct 2024 12:18

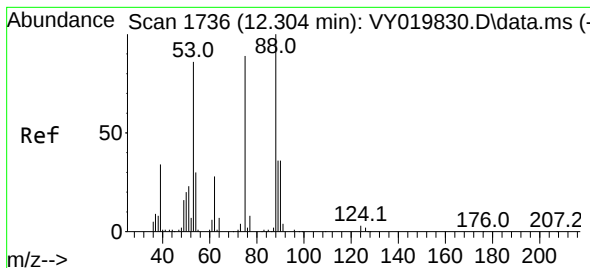
Tgt Ion:105 Resp: 275790

Ion Ratio Lower Upper

105 100

120 48.0 25.1 75.2

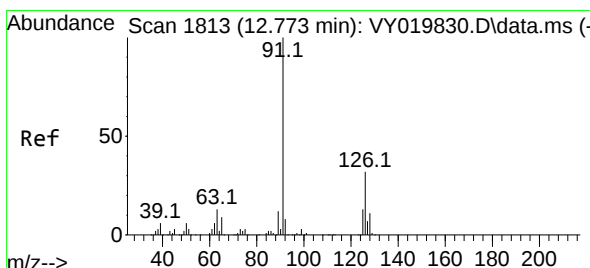
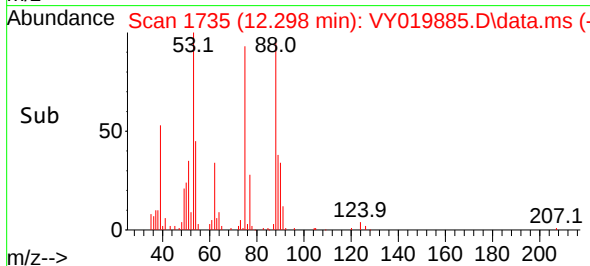
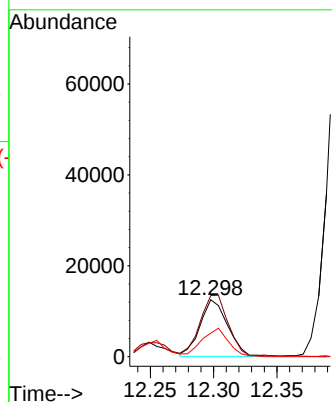
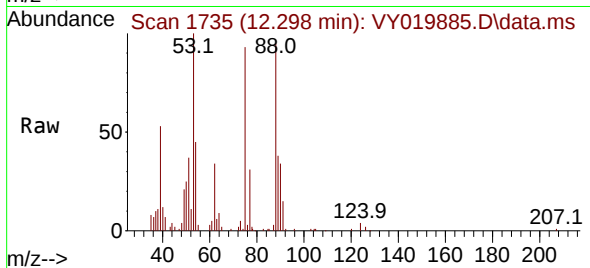




#81
trans-1,4-Dichloro-2-butene
Concen: 18.476 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

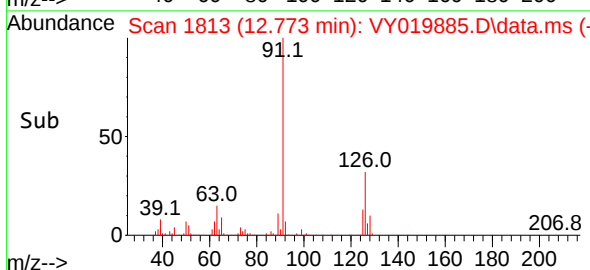
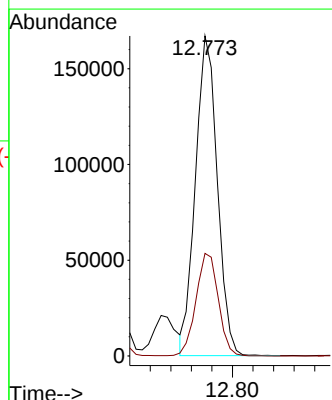
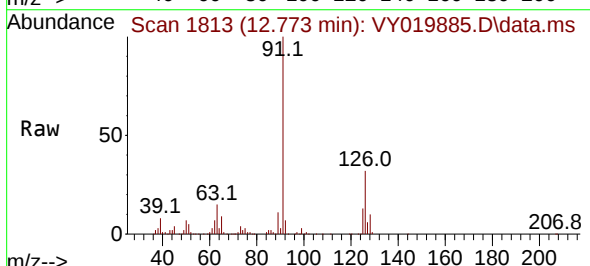
Instrument :
MSVOA_Y
ClientSampleId :

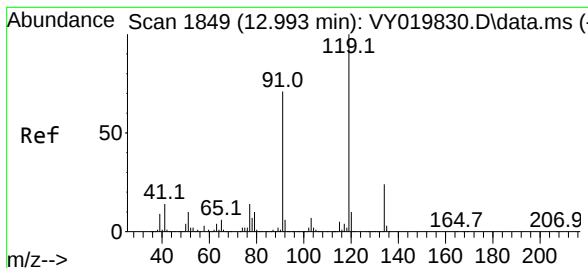
Tgt Ion: 75 Resp: 18993
Ion Ratio Lower Upper
75 100
53 109.3 66.8 100.2#
89 48.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.566 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 91 Resp: 246916
Ion Ratio Lower Upper
91 100
126 32.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.125 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

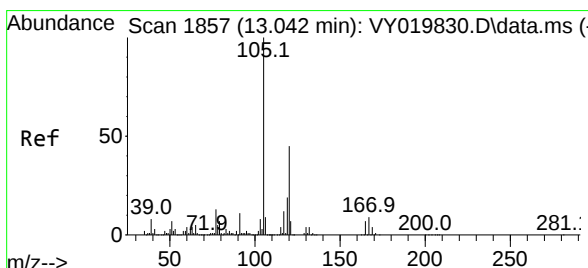
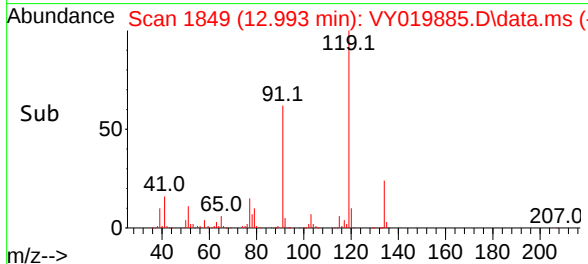
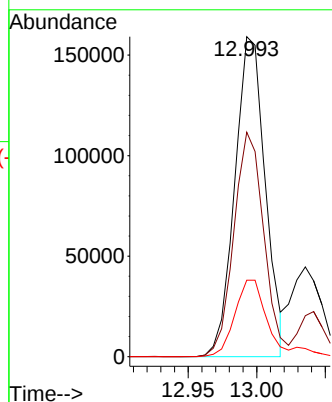
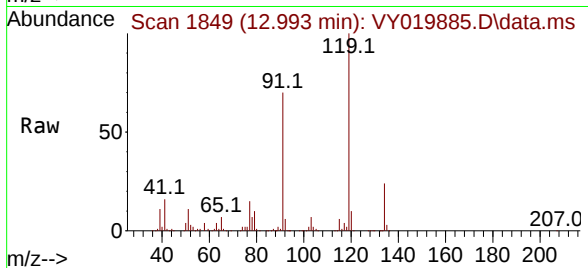
Tgt Ion:119 Resp: 246514

Ion Ratio Lower Upper

119 100

91 69.3 31.3 93.8

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.384 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019885.D

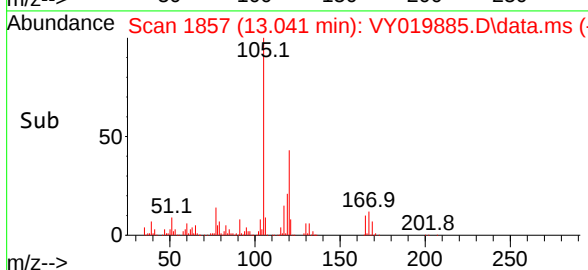
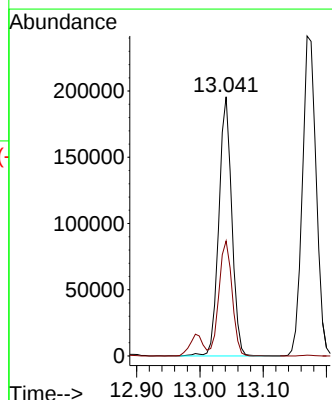
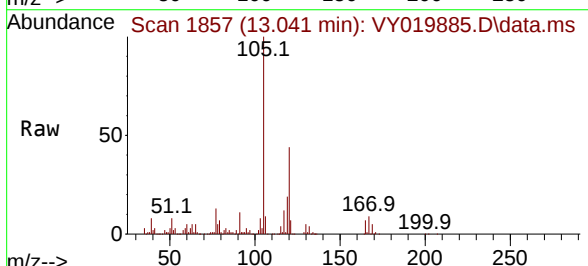
Acq: 14 Oct 2024 12:18

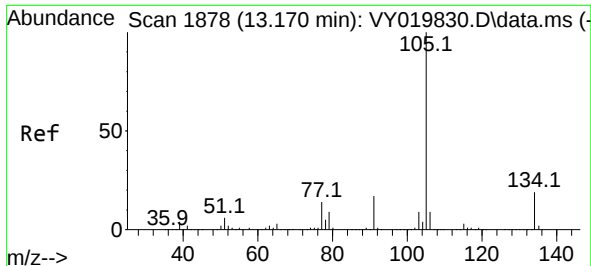
Tgt Ion:105 Resp: 276511

Ion Ratio Lower Upper

105 100

120 45.2 23.2 69.6

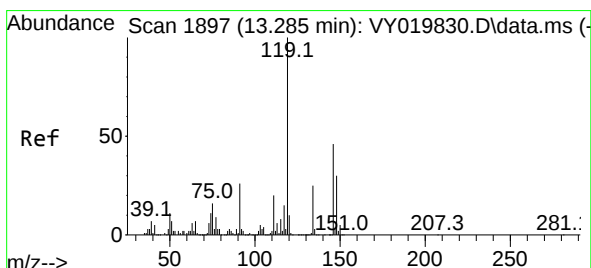
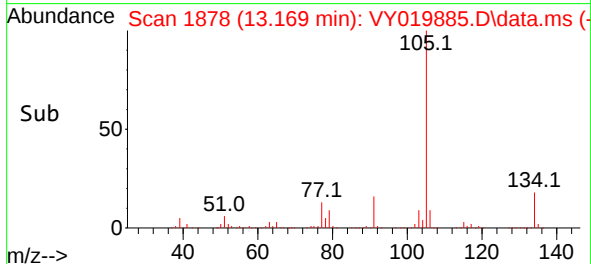
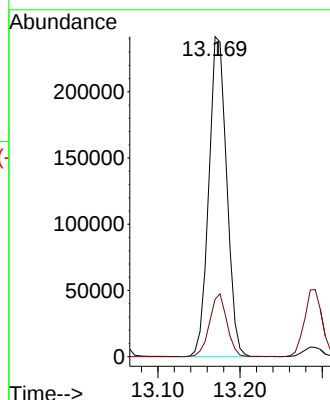
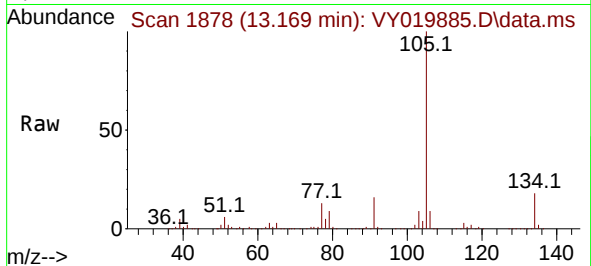




#85
 sec-Butylbenzene
 Concen: 18.946 ug/l
 RT: 13.169 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

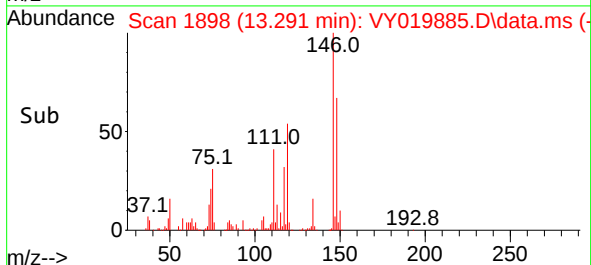
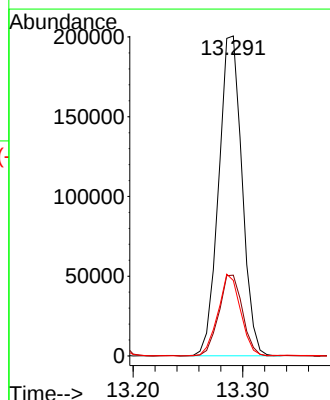
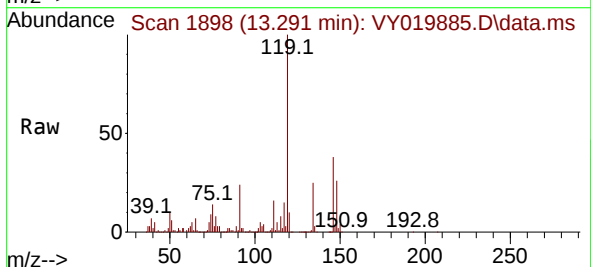
Instrument :
 MSVOA_Y
 ClientSampleId :

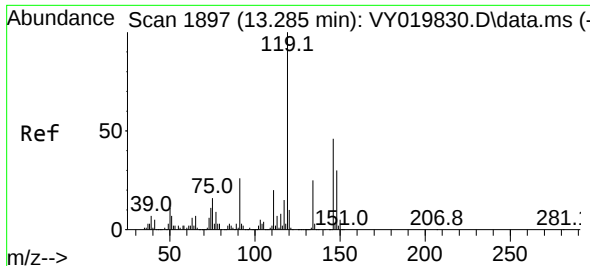
Tgt Ion:105 Resp: 364873
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.967 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

Tgt Ion:119 Resp: 296612
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 24.7 10.7 32.1

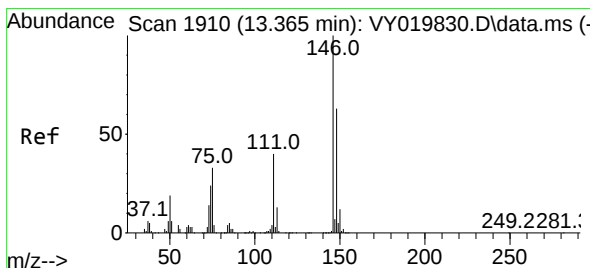
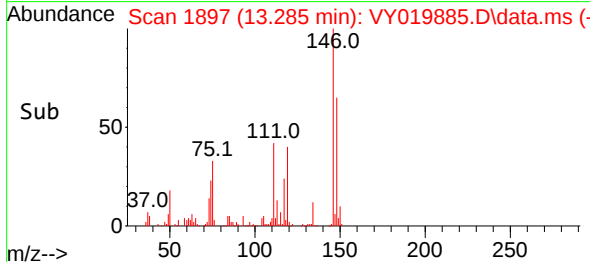
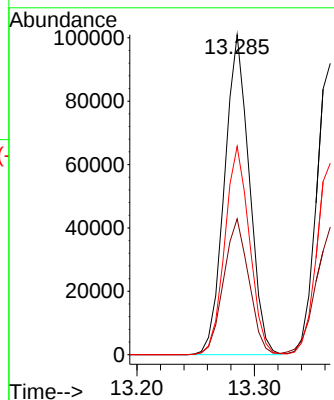
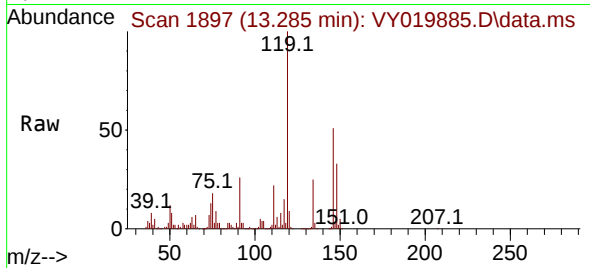




#87
 1,3-Dichlorobenzene
 Concen: 19.383 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

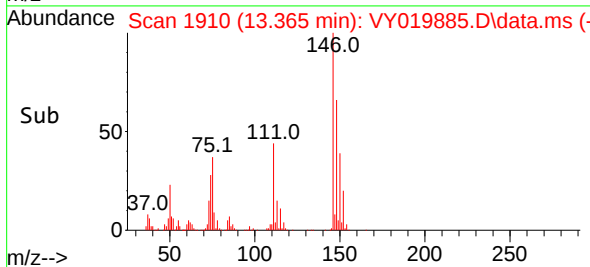
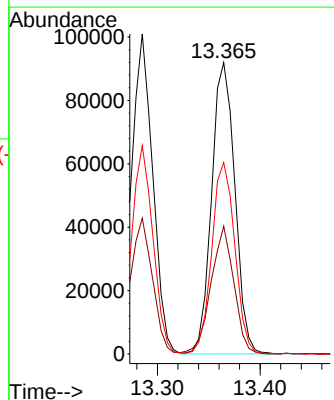
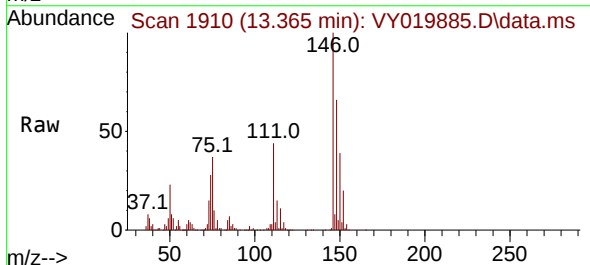
Instrument :
 MSVOA_Y
 ClientSampleId :

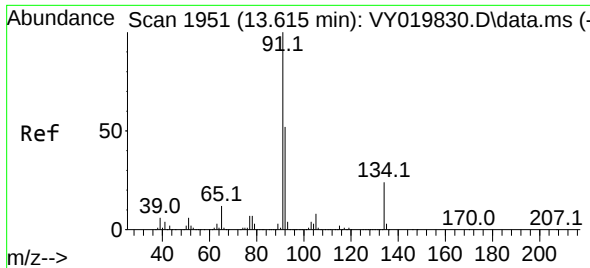
Tgt Ion:146 Resp: 147987
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.0 57.0
 148 64.9 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 19.217 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY019885.D
 Acq: 14 Oct 2024 12:18

Tgt Ion:146 Resp: 144140
 Ion Ratio Lower Upper
 146 100
 111 43.3 18.4 55.4
 148 65.1 32.4 97.2

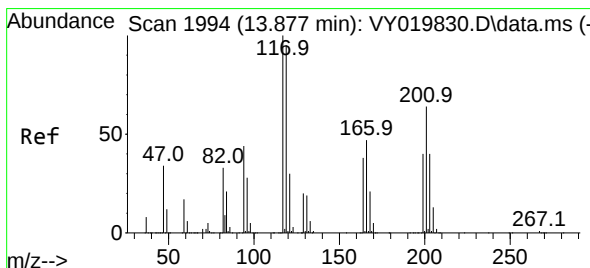
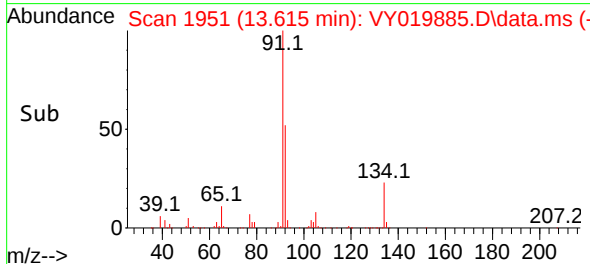
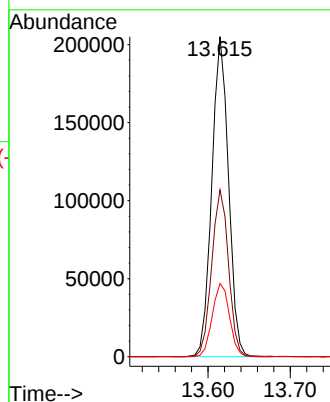
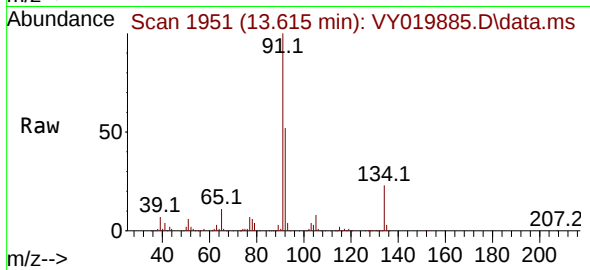




#89
n-Butylbenzene
Concen: 18.939 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

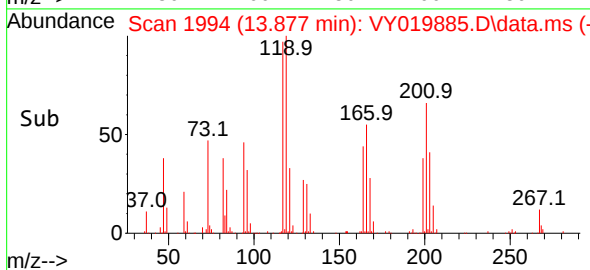
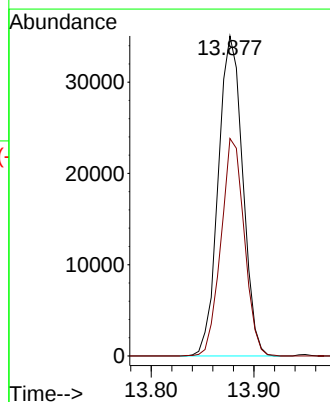
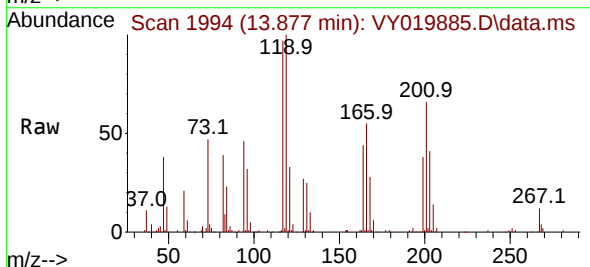
Instrument :
MSVOA_Y
ClientSampleId :

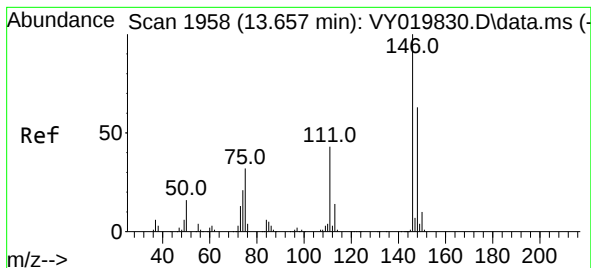
Tgt Ion: 91 Resp: 289195
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.5 12.9 38.7



#90
Hexachloroethane
Concen: 19.026 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019885.D
Acq: 14 Oct 2024 12:18

Tgt Ion: 117 Resp: 57936
Ion Ratio Lower Upper
117 100
201 64.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.685 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

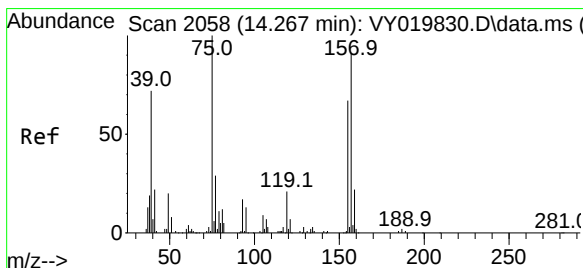
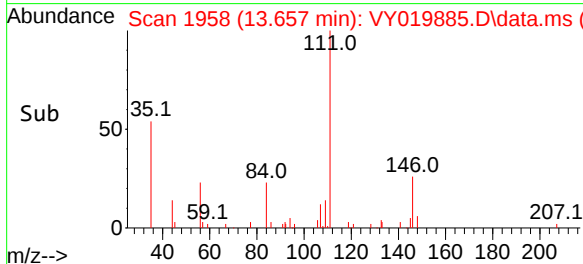
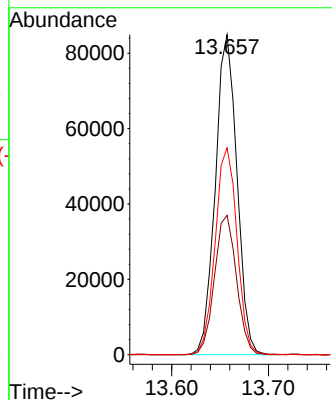
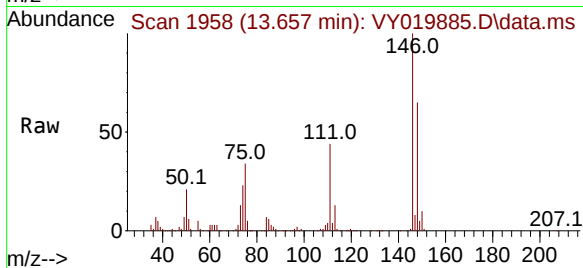
Tgt Ion:146 Resp: 132055

Ion Ratio Lower Upper

146 100

111 44.4 19.9 59.7

148 65.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.472 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

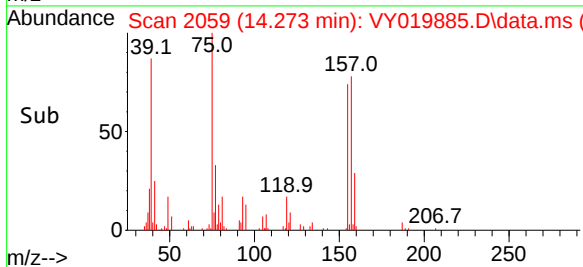
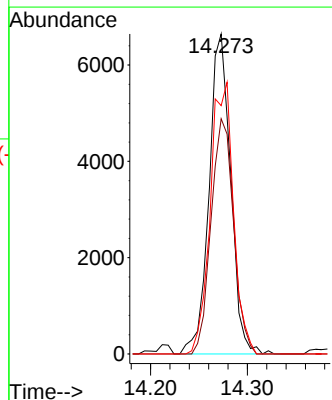
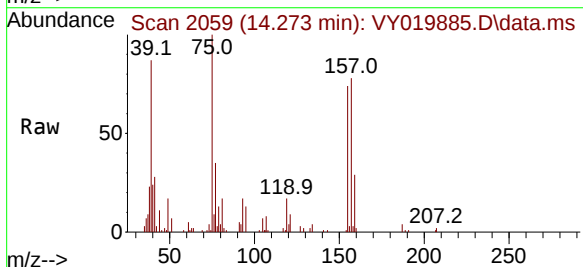
Tgt Ion: 75 Resp: 10343

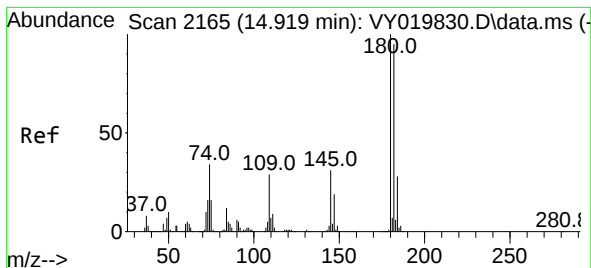
Ion Ratio Lower Upper

75 100

155 76.2 48.6 145.8

157 90.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.986 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

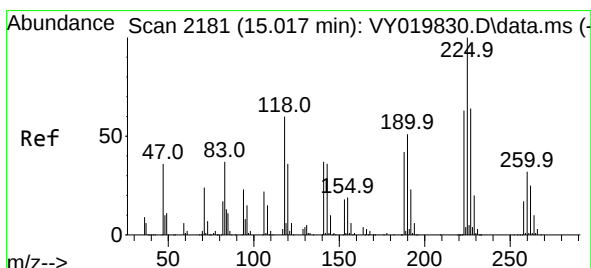
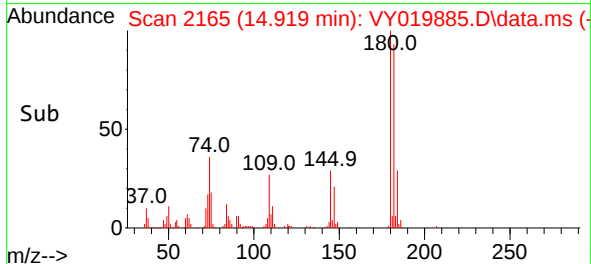
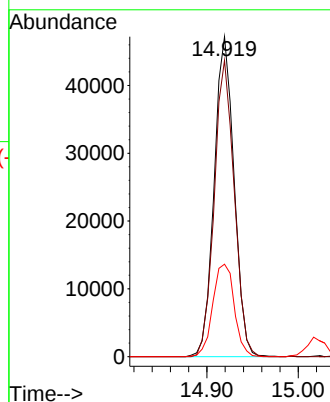
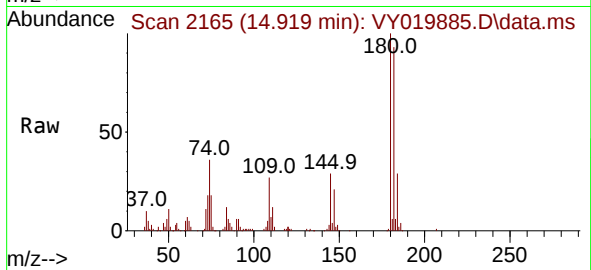
Tgt Ion:180 Resp: 71420

Ion Ratio Lower Upper

180 100

182 92.8 47.9 143.8

145 31.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.384 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

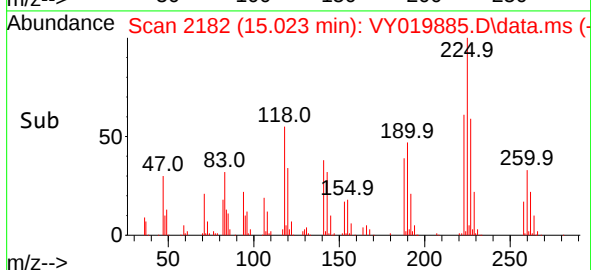
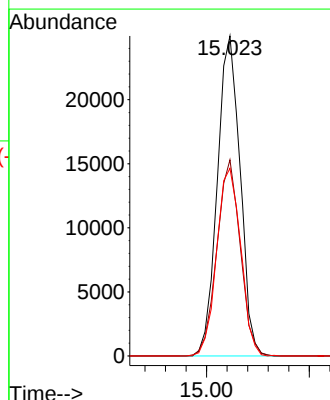
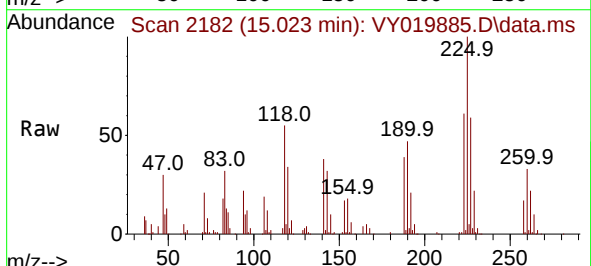
Tgt Ion:225 Resp: 38448

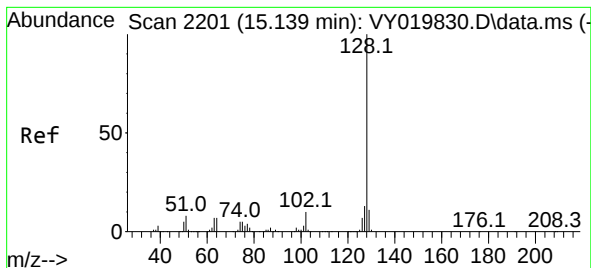
Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 61.8 31.9 95.9





#95

Naphthalene

Concen: 19.659 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Instrument :

MSVOA_Y

ClientSampleId :

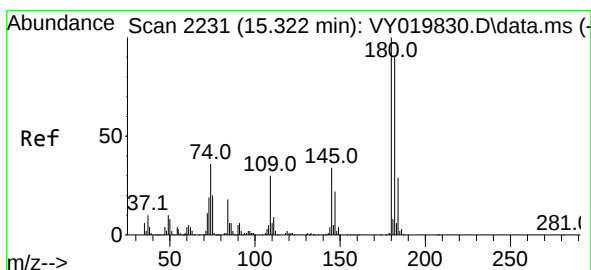
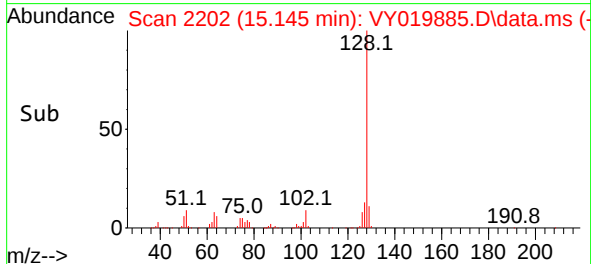
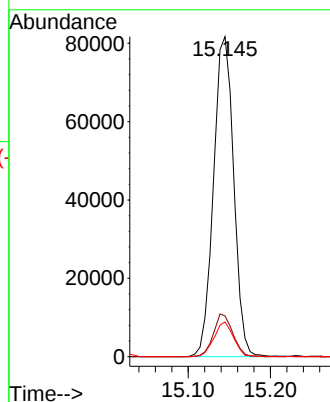
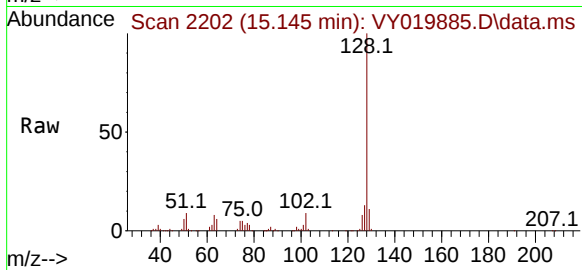
Tgt Ion:128 Resp: 139475

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.965 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019885.D

Acq: 14 Oct 2024 12:18

Tgt Ion:180 Resp: 60307

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.9

145 33.2 15.4 46.1

