

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020133.D
 Acq On : 04 Nov 2024 09:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 05 00:26:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	239824	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.622	114	426500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	366904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	164869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	153360	51.237	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.480%	
35) Dibromofluoromethane	7.646	113	143919	53.074	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.140%	
50) Toluene-d8	10.115	98	566240	52.460	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.920%	
62) 4-Bromofluorobenzene	12.408	95	180210	51.401	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 102.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	103587	46.661	ug/l	99
3) Chloromethane	2.080	50	177923	48.385	ug/l	95
4) Vinyl Chloride	2.214	62	195665	49.565	ug/l	99
5) Bromomethane	2.610	94	126938	48.433	ug/l	100
6) Chloroethane	2.751	64	130486	51.218	ug/l	99
7) Trichlorofluoromethane	3.074	101	249851	51.809	ug/l	96
8) Diethyl Ether	3.464	74	72314	53.763	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.830	101	143353	52.998	ug/l	90
10) Methyl Iodide	4.019	142	155481	59.538	ug/l	91
11) Tert butyl alcohol	4.872	59	40572	188.445	ug/l	# 79
12) 1,1-Dichloroethene	3.805	96	137923	53.293	ug/l	# 79
13) Acrolein	3.665	56	49821	185.890	ug/l	98
14) Allyl chloride	4.397	41	261369	55.977	ug/l	# 89
15) Acrylonitrile	5.073	53	161480	263.744	ug/l	96
16) Acetone	3.879	43	220782	317.182	ug/l	# 83
17) Carbon Disulfide	4.116	76	464831	53.971	ug/l	99
18) Methyl Acetate	4.397	43	84886	51.976	ug/l	# 89
19) Methyl tert-butyl Ether	5.134	73	356585	54.767	ug/l	98
20) Methylene Chloride	4.635	84	154767	49.495	ug/l	# 88
21) trans-1,2-Dichloroethene	5.128	96	161881	55.463	ug/l	85
22) Diisopropyl ether	6.031	45	561258	57.924	ug/l	90
23) Vinyl Acetate	5.970	43	1534030	281.319	ug/l	# 90
24) 1,1-Dichloroethane	5.933	63	314457	56.047	ug/l	95
25) 2-Butanone	6.902	43	264797	280.637	ug/l	# 81
26) 2,2-Dichloropropane	6.896	77	265272	56.825	ug/l	95
27) cis-1,2-Dichloroethene	6.902	96	190780	56.862	ug/l	84
28) Bromochloromethane	7.256	49	131134	49.914	ug/l	# 71
29) Tetrahydrofuran	7.274	42	142984	262.582	ug/l	# 82
30) Chloroform	7.433	83	315263	56.625	ug/l	100
31) Cyclohexane	7.713	56	279867	51.524	ug/l	85
32) 1,1,1-Trichloroethane	7.628	97	274940	56.562	ug/l	# 94
36) 1,1-Dichloropropene	7.847	75	234564	55.997	ug/l	94
37) Ethyl Acetate	6.994	43	103209	51.679	ug/l	95
38) Carbon Tetrachloride	7.829	117	236120	56.055	ug/l	99
39) Methylcyclohexane	9.115	83	289759	54.502	ug/l	# 86
40) Benzene	8.091	78	689163	56.365	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	55932	55.908	ug/l #	87
42) 1,2-Dichloroethane	8.170	62	187481	55.396	ug/l	94
43) Isopropyl Acetate	8.207	43	207594	54.055	ug/l #	89
44) Trichloroethene	8.872	130	158887	56.069	ug/l	89
45) 1,2-Dichloropropane	9.152	63	164417	56.206	ug/l	99
46) Dibromomethane	9.237	93	86670	54.680	ug/l	90
47) Bromodichloromethane	9.432	83	237700	57.244	ug/l	99
48) Methyl methacrylate	9.225	41	97430	54.771	ug/l #	80
49) 1,4-Dioxane	9.237	88	16431	1006.876	ug/l #	84
51) 4-Methyl-2-Pentanone	10.006	43	538783	272.271	ug/l	89
52) Toluene	10.176	92	436348	57.895	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	210639	57.446	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	250284	57.187	ug/l #	87
55) 1,1,2-Trichloroethane	10.579	97	109997	55.814	ug/l	96
56) Ethyl methacrylate	10.444	69	156303	55.290	ug/l #	72
57) 1,3-Dichloropropane	10.725	76	199090	55.164	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	349903	250.975	ug/l	92
59) 2-Hexanone	10.768	43	394976	278.410	ug/l	87
60) Dibromochloromethane	10.920	129	142899	56.883	ug/l	100
61) 1,2-Dibromoethane	11.018	107	98293	53.683	ug/l	99
64) Tetrachloroethene	10.652	164	136272	56.252	ug/l	94
65) Chlorobenzene	11.444	112	446949	57.170	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.524	131	146704	58.734	ug/l	99
67) Ethyl Benzene	11.524	91	844035	57.755	ug/l	100
68) m/p-Xylenes	11.633	106	625758	117.034	ug/l	92
69) o-Xylene	11.962	106	292878	57.857	ug/l	92
70) Styrene	11.975	104	491121	58.677	ug/l	96
71) Bromoform	12.139	173	72425	56.521	ug/l #	100
73) Isopropylbenzene	12.261	105	792059	60.138	ug/l	98
74) N-amyl acetate	12.072	43	181239	55.050	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.511	83	126709	55.010	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	166929	108.011	ug/l #	100
77) Bromobenzene	12.536	156	157303	59.056	ug/l	84
78) n-propylbenzene	12.603	91	981539	59.881	ug/l	96
79) 2-Chlorotoluene	12.688	91	539573	59.302	ug/l	93
80) 1,3,5-Trimethylbenzene	12.743	105	632583	59.826	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.310	75	40805	56.792	ug/l #	83
82) 4-Chlorotoluene	12.779	91	550205	59.308	ug/l	96
83) tert-Butylbenzene	13.005	119	567461	61.374	ug/l	95
84) 1,2,4-Trimethylbenzene	13.048	105	628295	59.992	ug/l	96
85) sec-Butylbenzene	13.182	105	846976	59.671	ug/l	98
86) p-Isopropyltoluene	13.298	119	679327	59.641	ug/l	96
87) 1,3-Dichlorobenzene	13.291	146	314510	58.123	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	304920	56.585	ug/l	97
89) n-Butylbenzene	13.621	91	669997	58.678	ug/l	97
90) Hexachloroethane	13.883	117	130422	57.897	ug/l	87
91) 1,2-Dichlorobenzene	13.663	146	268072	56.995	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	17671	50.587	ug/l	75
93) 1,2,4-Trichlorobenzene	14.925	180	128346	50.797	ug/l	97
94) Hexachlorobutadiene	15.029	225	73830	53.437	ug/l	99
95) Naphthalene	15.151	128	225392	47.721	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	102487	47.784	ug/l	98

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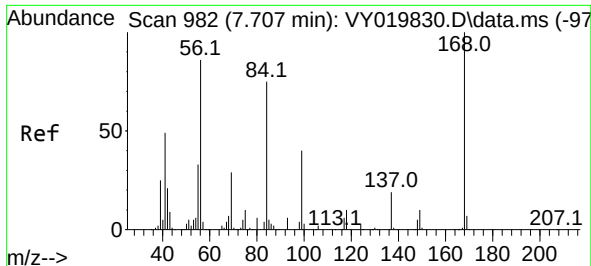
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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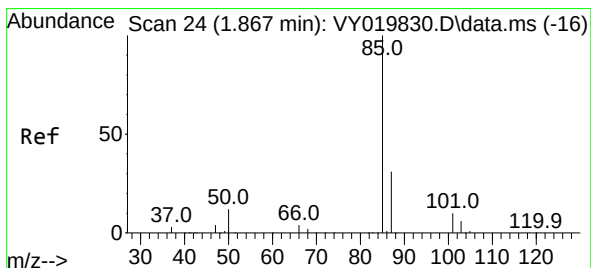
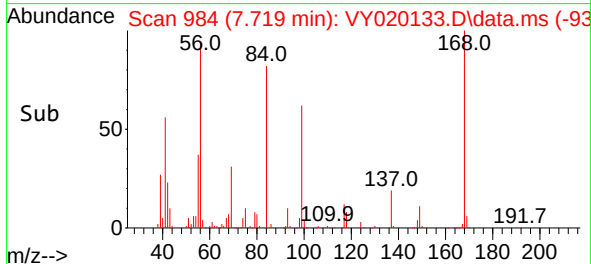
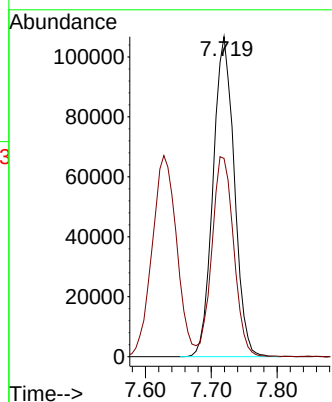
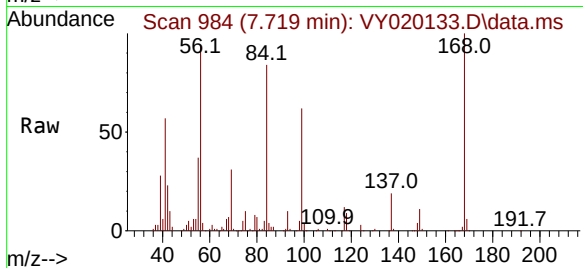




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020133.D
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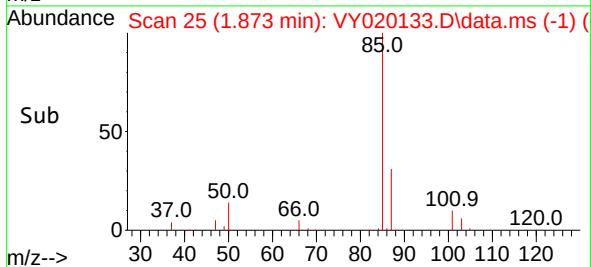
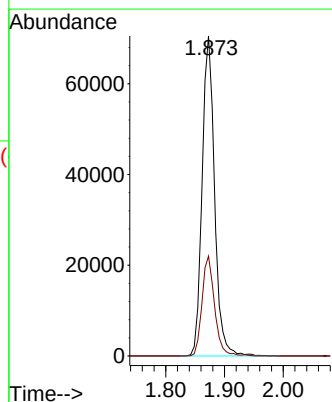
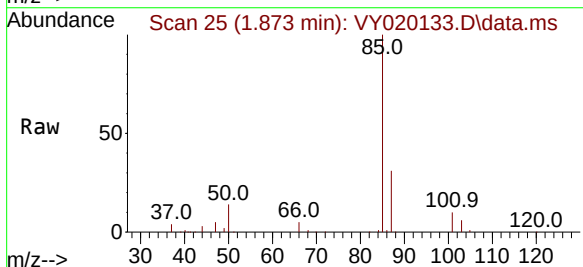
Instrument :
MSVOA_Y
ClientSampleId :

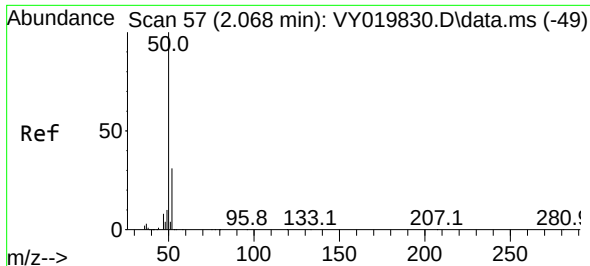
Tgt Ion:168 Resp: 239824
Ion Ratio Lower Upper
168 100
99 61.9 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 46.661 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.007 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

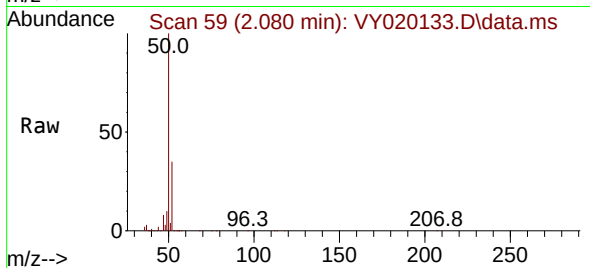
Tgt Ion: 85 Resp: 103587
Ion Ratio Lower Upper
85 100
87 31.2 16.0 48.0



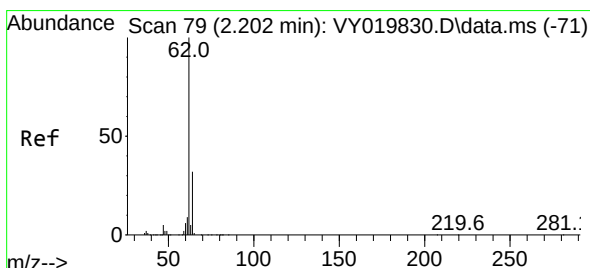
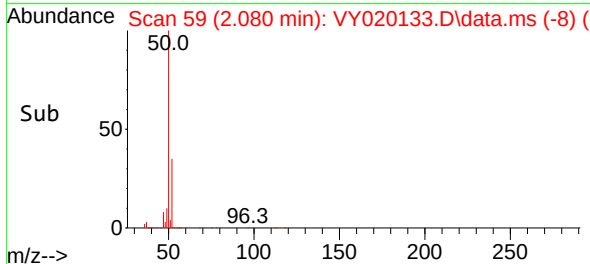
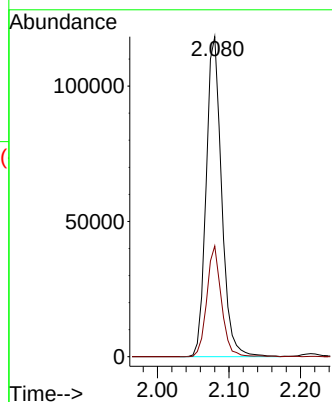


#3
Chloromethane
Concen: 48.385 ug/l
RT: 2.080 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

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ClientSampleId :

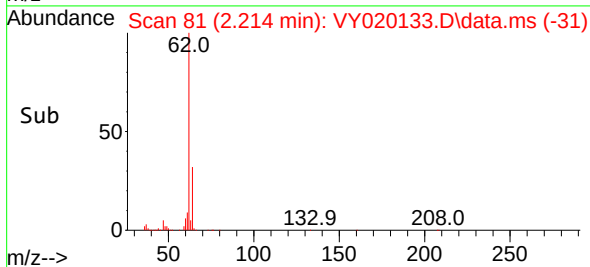
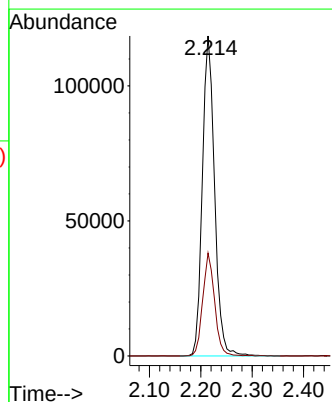
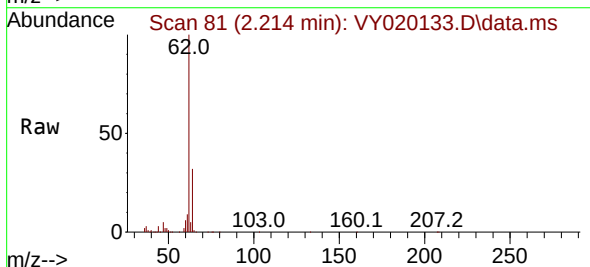


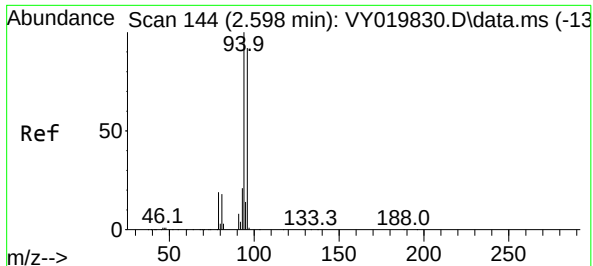
Tgt Ion: 50 Resp: 177923
Ion Ratio Lower Upper
50 100
52 34.6 25.6 38.4



#4
Vinyl Chloride
Concen: 49.565 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 62 Resp: 195665
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1

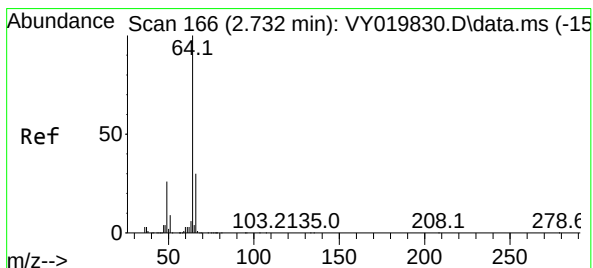
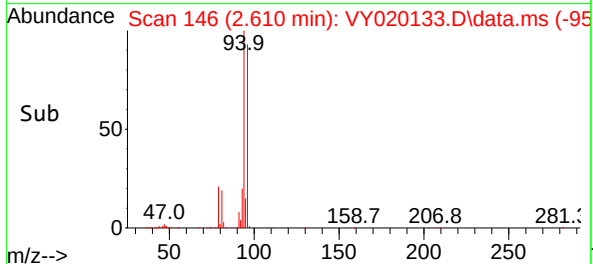
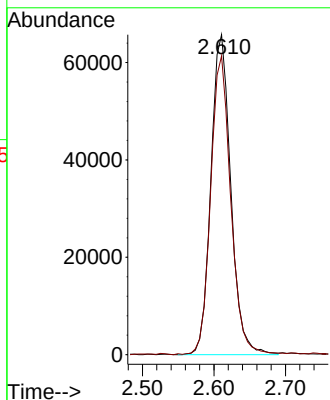
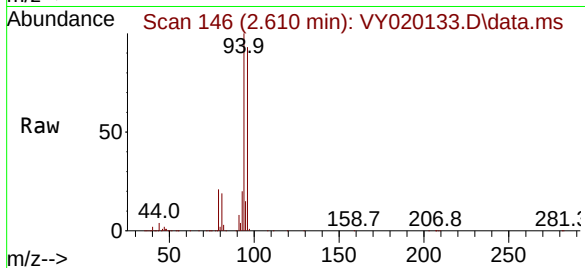




#5
Bromomethane
Concen: 48.433 ug/l
RT: 2.610 min Scan# 144
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

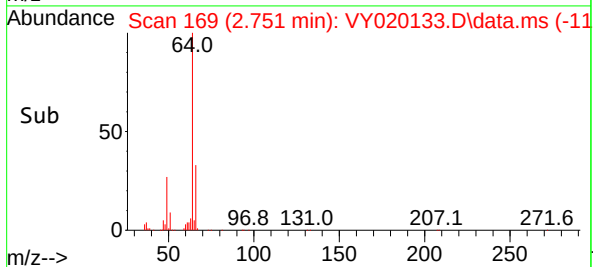
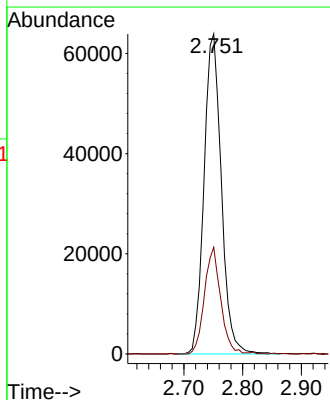
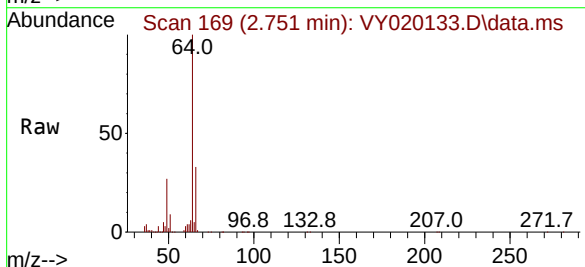
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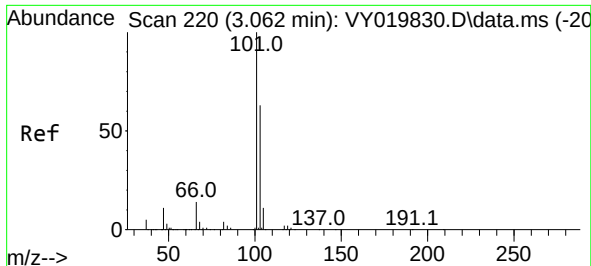
Tgt Ion: 94 Resp: 126938
Ion Ratio Lower Upper
94 100
96 93.1 74.1 111.1



#6
Chloroethane
Concen: 51.218 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 64 Resp: 130486
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1





#7

Trichlorofluoromethane

Concen: 51.809 ug/l

RT: 3.074 min Scan# 21

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

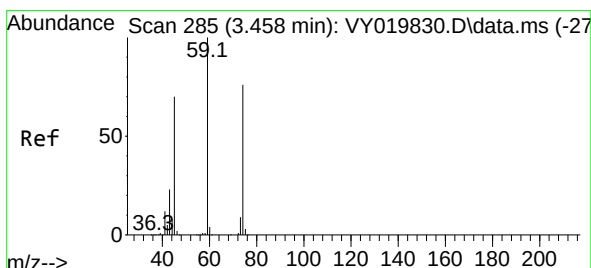
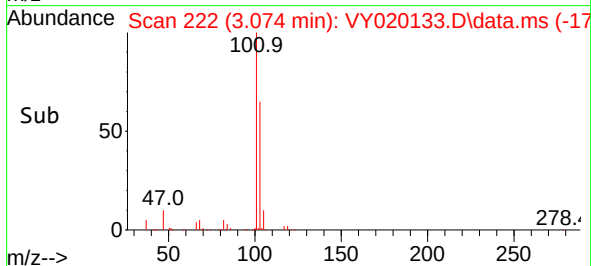
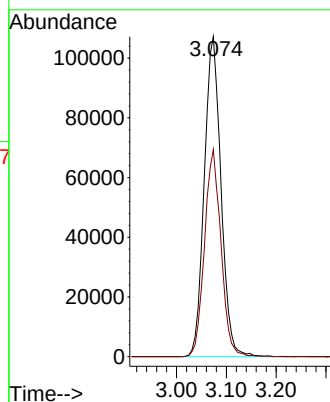
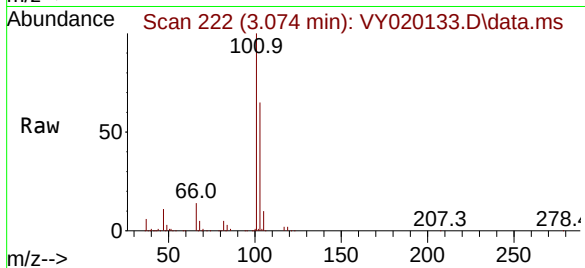
ClientSampleId :

Tgt Ion:101 Resp: 249851

Ion Ratio Lower Upper

101 100

103 64.7 49.3 73.9



#8

Diethyl Ether

Concen: 53.763 ug/l

RT: 3.464 min Scan# 286

Delta R.T. 0.006 min

Lab File: VY020133.D

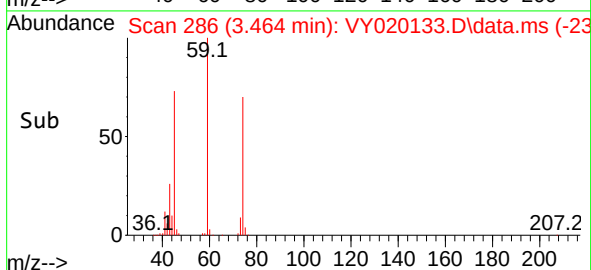
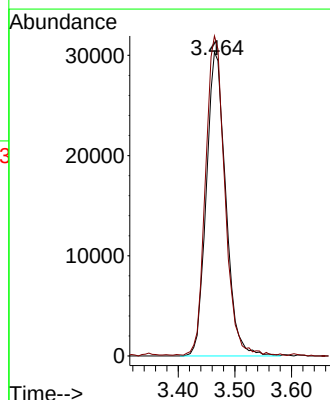
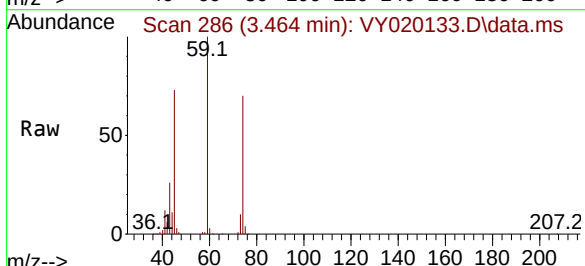
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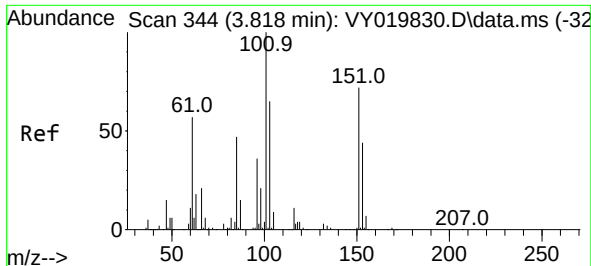
Tgt Ion: 74 Resp: 72314

Ion Ratio Lower Upper

74 100

45 103.8 41.3 124.1

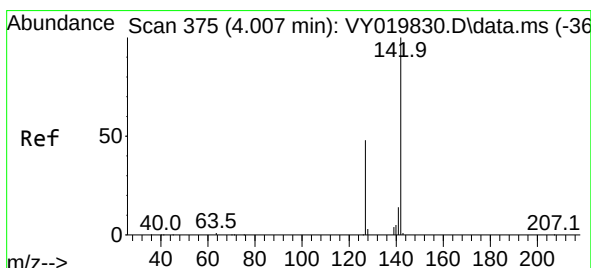
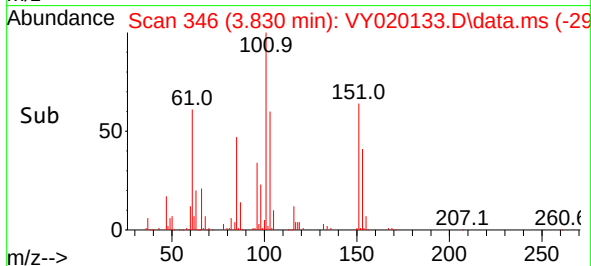
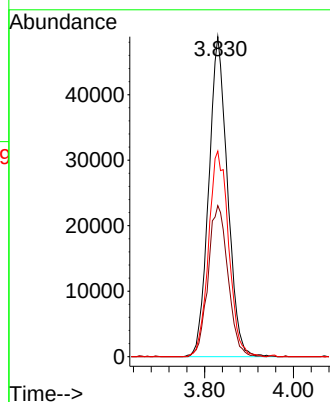
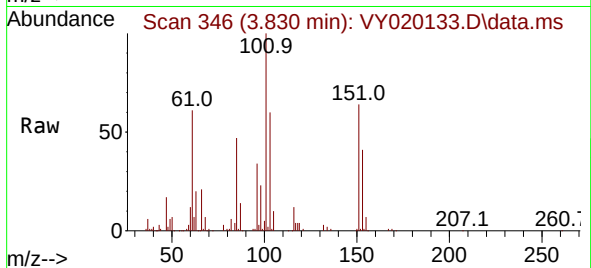




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.998 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.019 min
Lab File: VY020133.D
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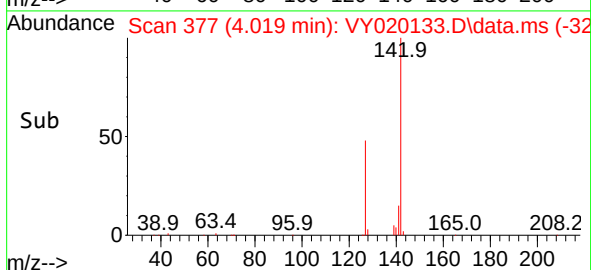
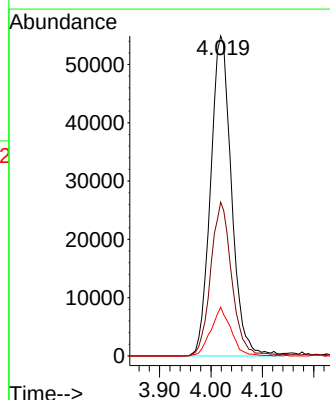
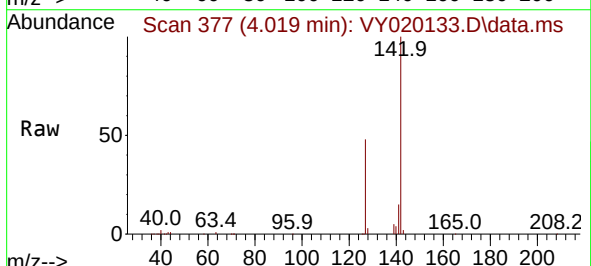
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MSVOA_Y
ClientSampleId :

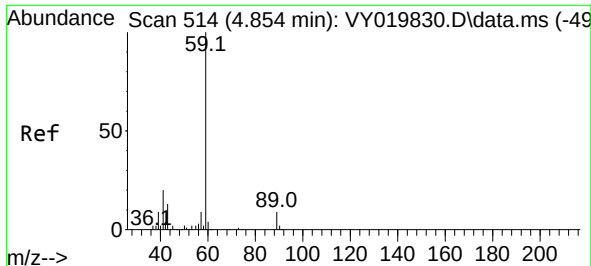
Tgt Ion:101 Resp: 143353
Ion Ratio Lower Upper
101 100
85 50.0 34.5 51.7
151 68.7 61.7 92.5



#10
Methyl Iodide
Concen: 59.538 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion:142 Resp: 155481
Ion Ratio Lower Upper
142 100
127 48.5 32.8 49.2
141 14.6 11.4 17.2

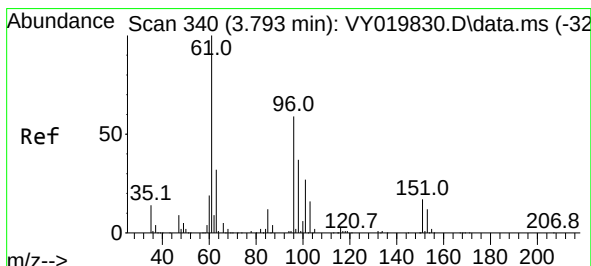
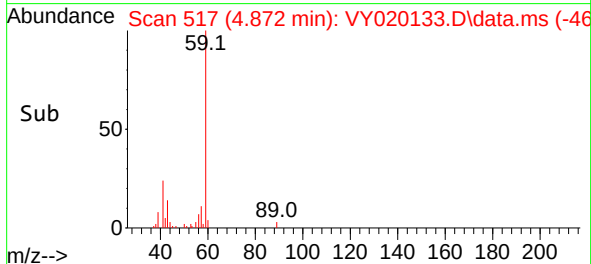
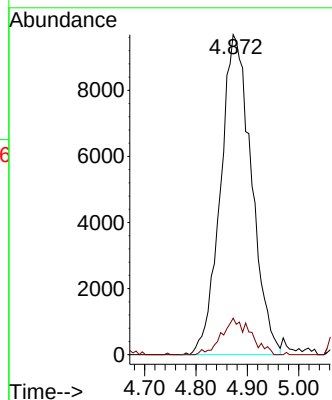
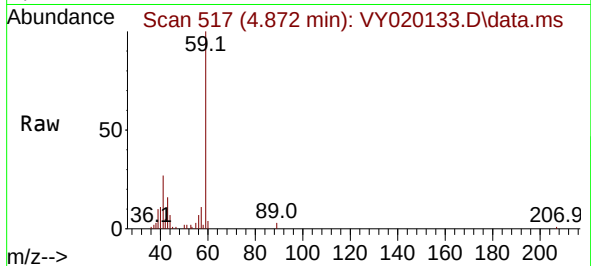




#11
Tert butyl alcohol
Concen: 188.445 ug/l
RT: 4.872 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

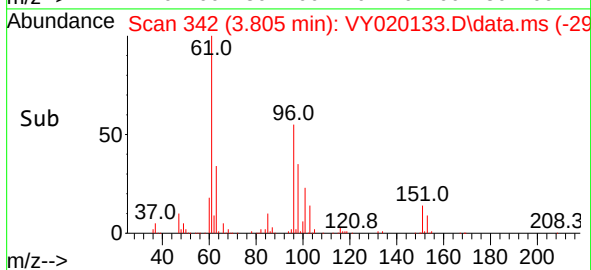
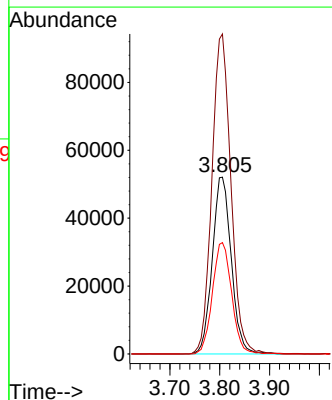
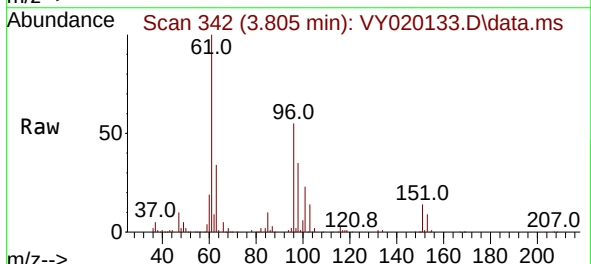
Instrument :
MSVOA_Y
ClientSampleId :

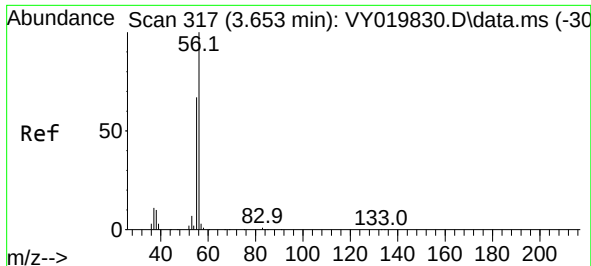
Tgt Ion: 59 Resp: 40572
Ion Ratio Lower Upper
59 100
57 10.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 53.293 ug/l
RT: 3.805 min Scan# 342
Delta R.T. 0.019 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 96 Resp: 137923
Ion Ratio Lower Upper
96 100
61 181.0 114.6 171.8#
98 63.0 50.8 76.2





#13

Acrolein

Concen: 185.890 ug/l

RT: 3.665 min Scan# 317

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

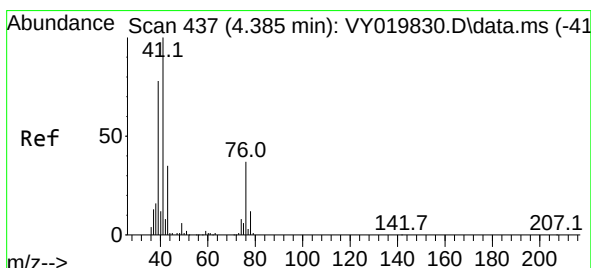
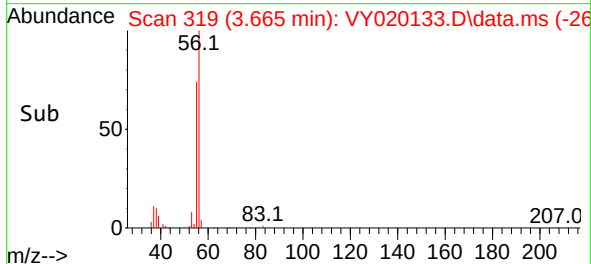
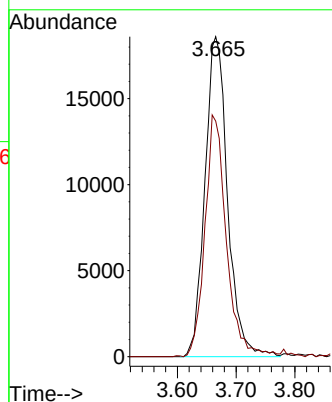
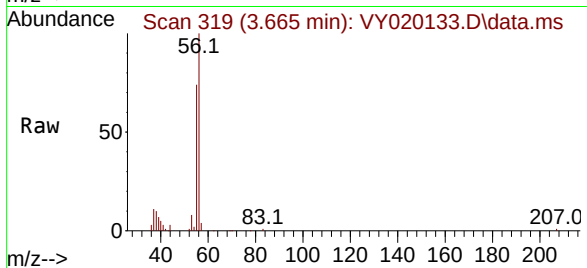
ClientSampleId :

Tgt Ion: 56 Resp: 49821

Ion Ratio Lower Upper

56 100

55 71.5 55.7 83.5



#14

Allyl chloride

Concen: 55.977 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

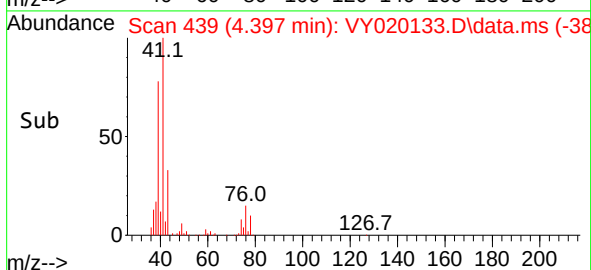
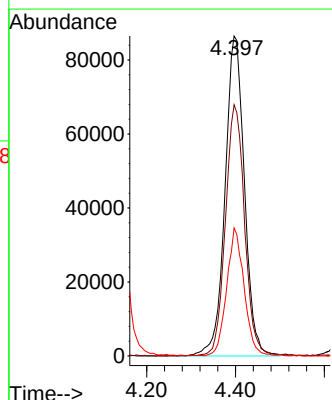
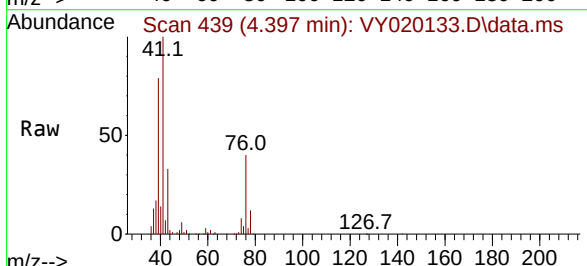
Tgt Ion: 41 Resp: 261369

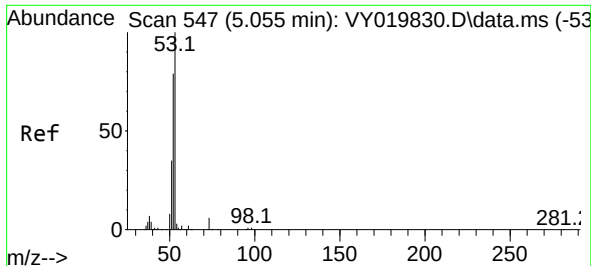
Ion Ratio Lower Upper

41 100

39 77.8 58.3 87.5

76 35.7 39.0 58.6#

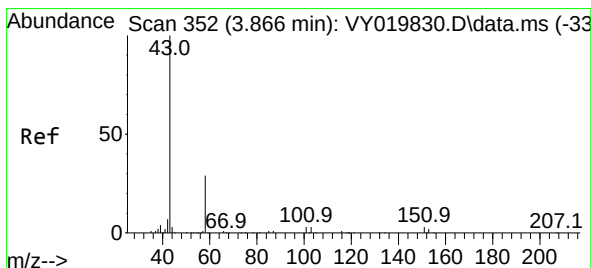
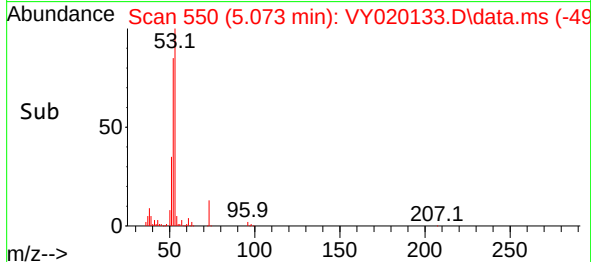
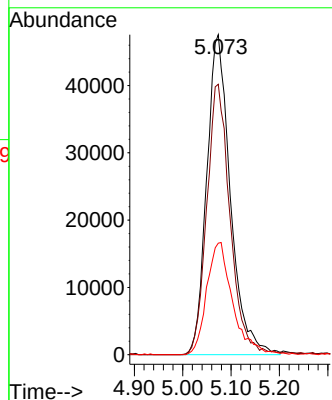
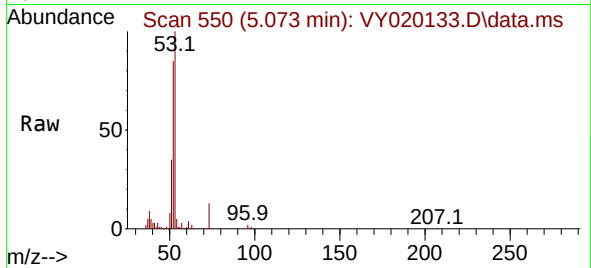




#15
Acrylonitrile
Concen: 263.744 ug/l
RT: 5.073 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

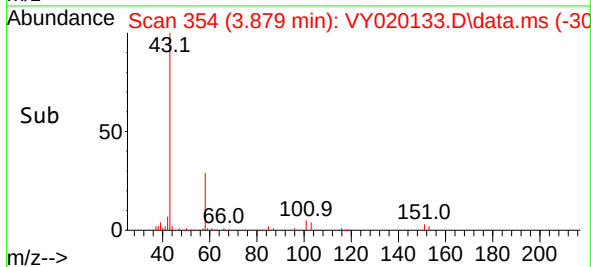
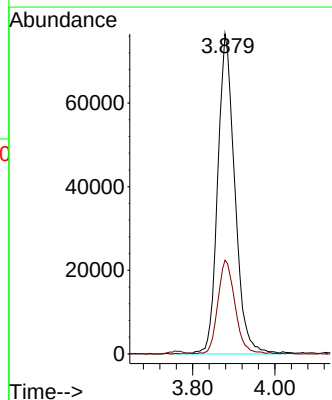
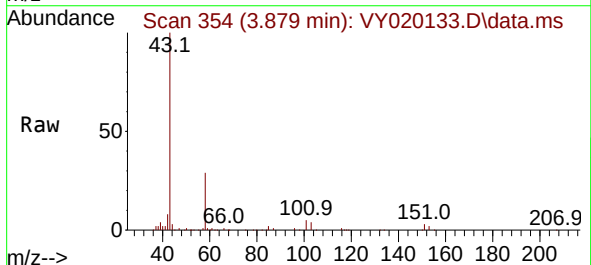
Instrument :
MSVOA_Y
ClientSampleId :

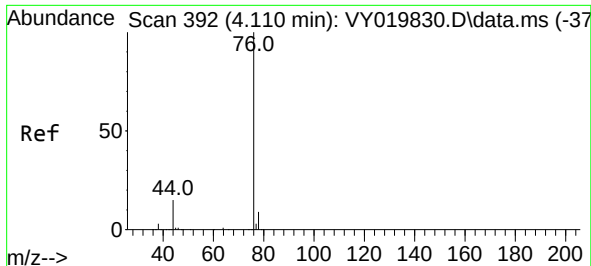
Tgt Ion: 53 Resp: 161480
Ion Ratio Lower Upper
53 100
52 83.6 64.7 97.1
51 38.4 28.4 42.6



#16
Acetone
Concen: 317.182 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 43 Resp: 220782
Ion Ratio Lower Upper
43 100
58 29.2 31.7 47.5#

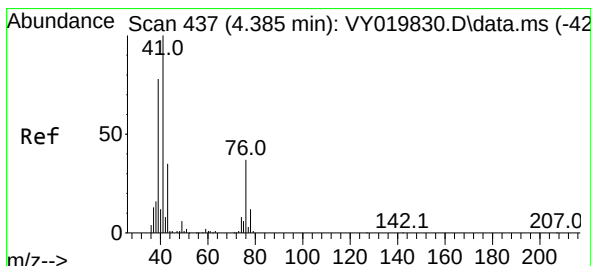
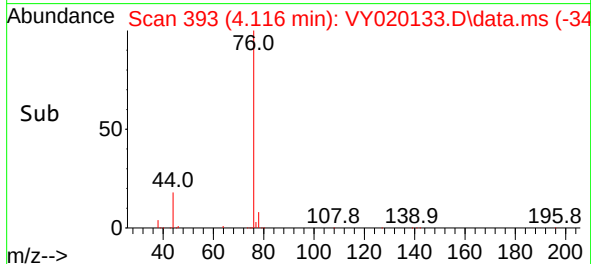
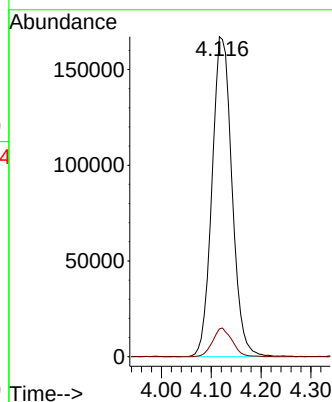
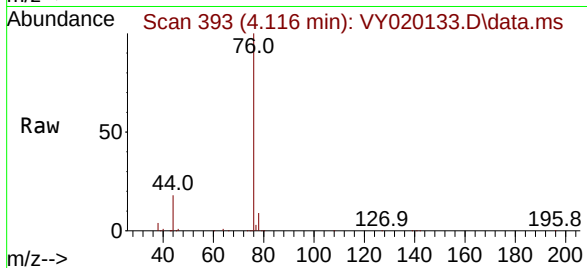




#17
Carbon Disulfide
Concen: 53.971 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

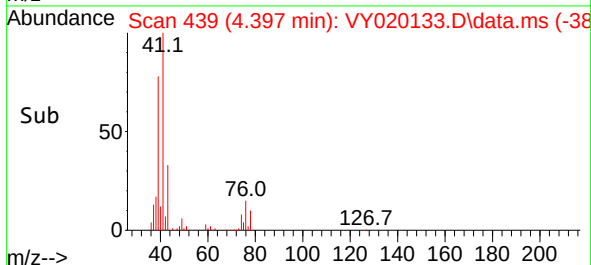
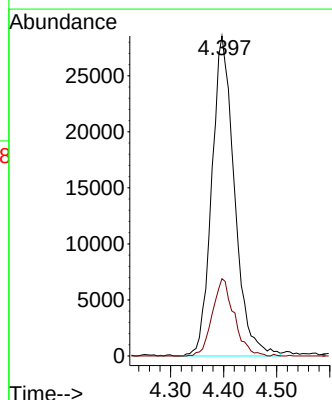
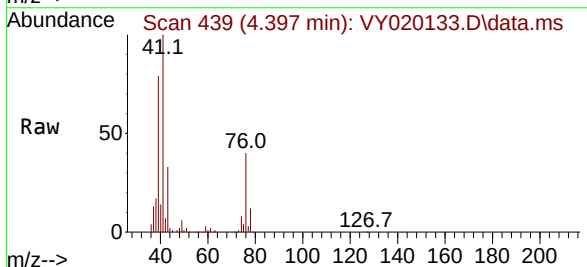
Instrument :
MSVOA_Y
ClientSampleId :

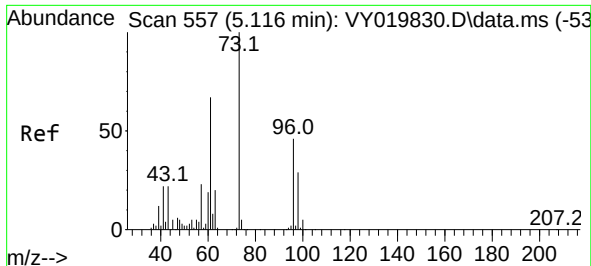
Tgt Ion: 76 Resp: 464831
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 51.976 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 43 Resp: 84886
Ion Ratio Lower Upper
43 100
74 23.2 23.3 34.9#

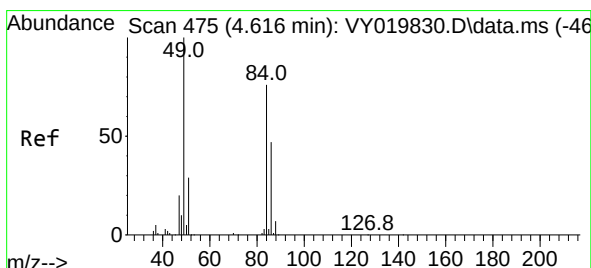
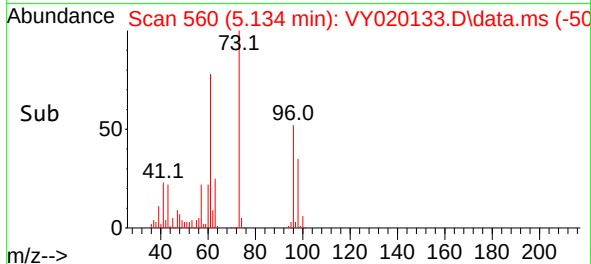
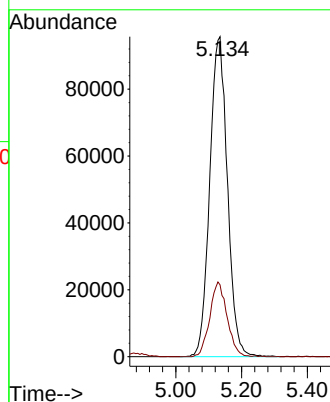
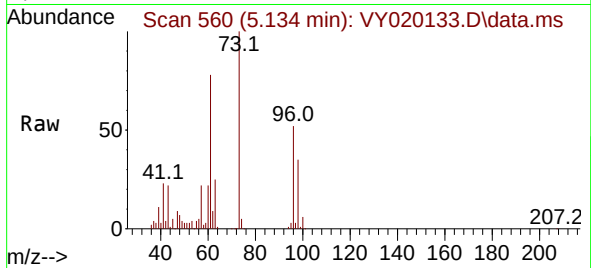




#19
Methyl tert-butyl Ether
Concen: 54.767 ug/l
RT: 5.134 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

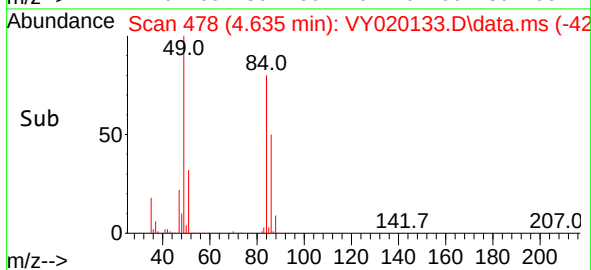
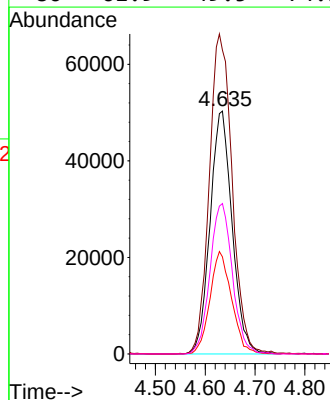
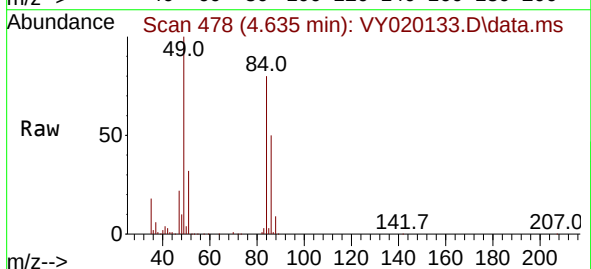
Instrument :
MSVOA_Y
ClientSampleId :

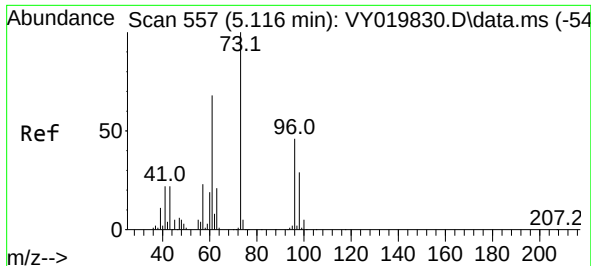
Tgt Ion: 73 Resp: 356585
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 49.495 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.019 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 84 Resp: 154767
Ion Ratio Lower Upper
84 100
49 124.8 84.4 126.6
51 40.0 26.0 39.0#
86 61.9 49.5 74.3

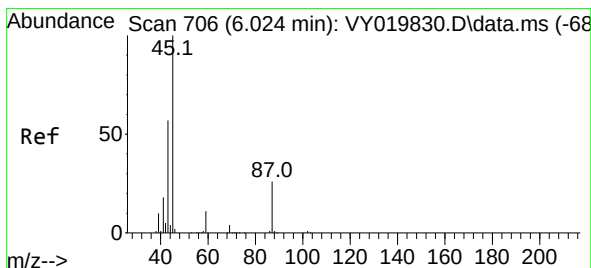
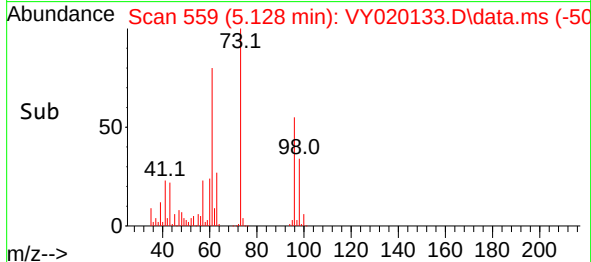
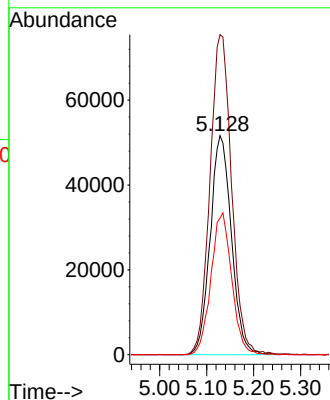
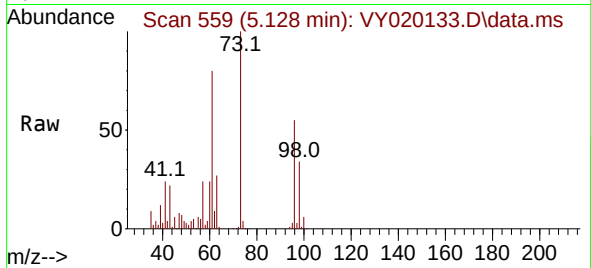




#21
trans-1,2-Dichloroethene
Concen: 55.463 ug/l
RT: 5.128 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

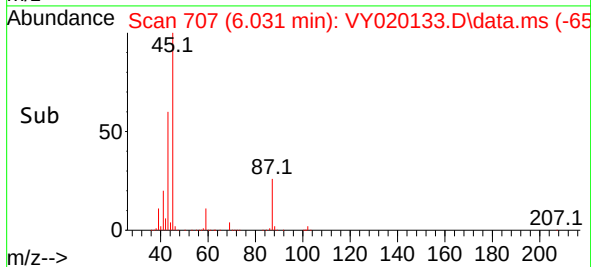
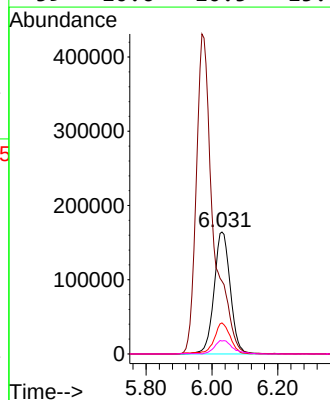
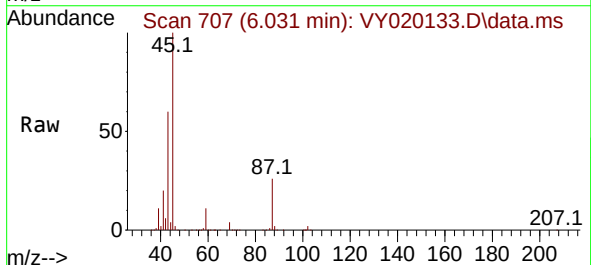
Instrument :
MSVOA_Y
ClientSampleId :

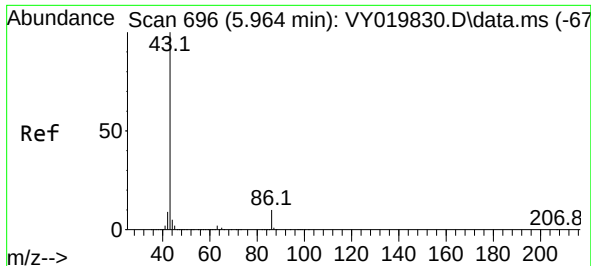
Tgt Ion: 96 Resp: 161881
Ion Ratio Lower Upper
96 100
61 146.1 97.5 146.3
98 62.4 50.5 75.7



#22
Diisopropyl ether
Concen: 57.924 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 45 Resp: 561258
Ion Ratio Lower Upper
45 100
43 59.7 42.2 63.2
87 25.5 25.0 37.6
59 10.6 10.5 15.7

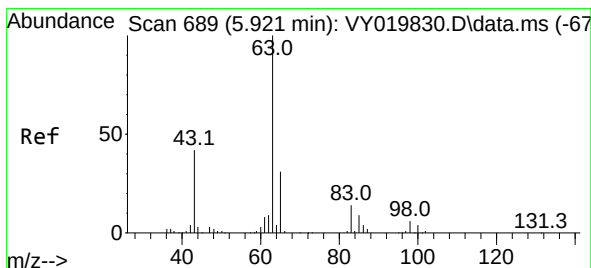
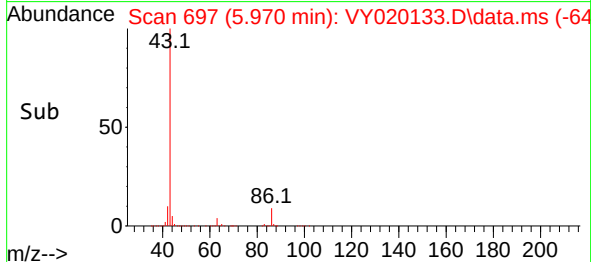
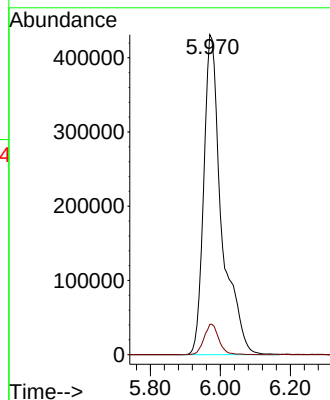
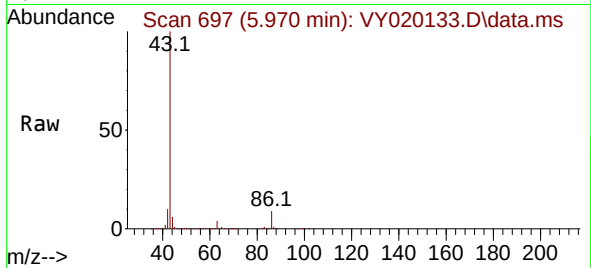




#23
 Vinyl Acetate
 Concen: 281.319 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.012 min
 Lab File: VY020133.D
 Acq: 04 Nov 2024 09:42

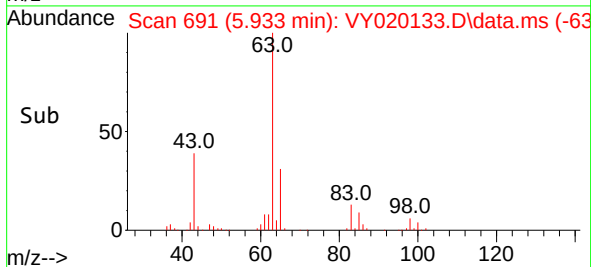
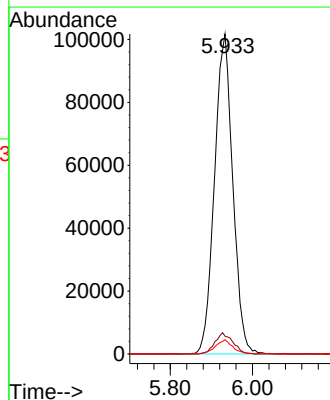
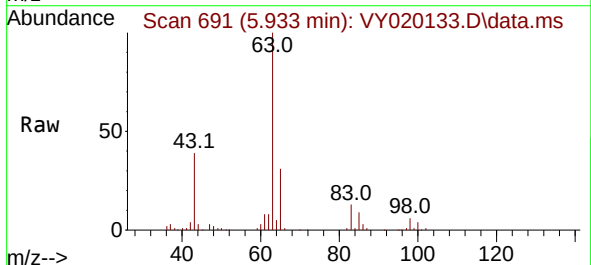
Instrument :
 MSVOA_Y
 ClientSampleId :

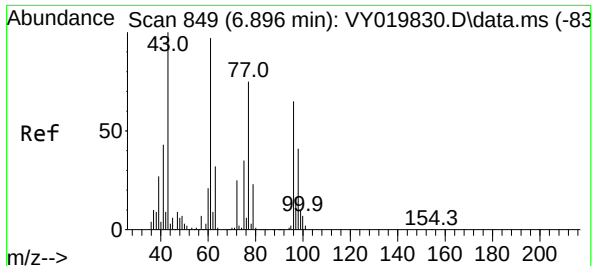
Tgt Ion: 43 Resp: 1534030
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 56.047 ug/l
 RT: 5.933 min Scan# 691
 Delta R.T. 0.019 min
 Lab File: VY020133.D
 Acq: 04 Nov 2024 09:42

Tgt Ion: 63 Resp: 314457
 Ion Ratio Lower Upper
 63 100
 98 5.5 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 280.637 ug/l

RT: 6.902 min Scan# 8

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

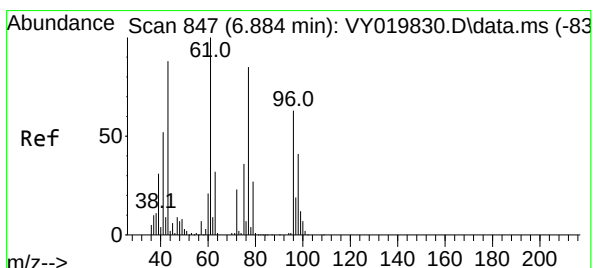
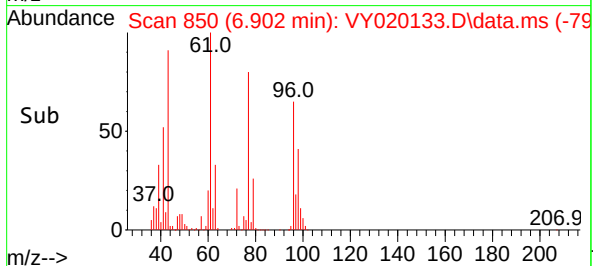
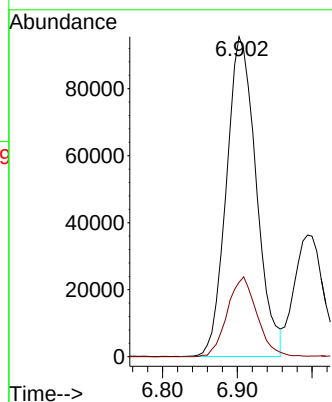
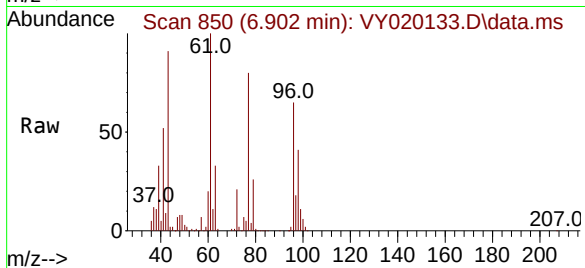
ClientSampleId :

Tgt Ion: 43 Resp: 264797

Ion Ratio Lower Upper

43 100

72 23.3 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 56.825 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY020133.D

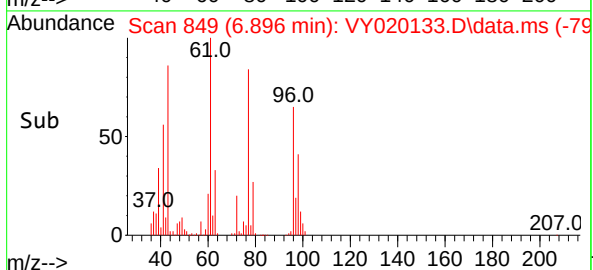
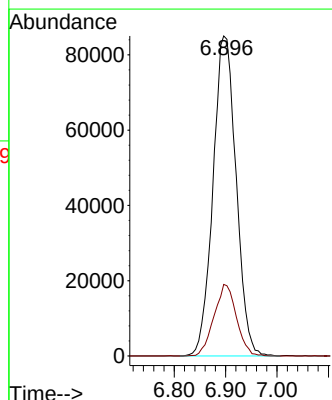
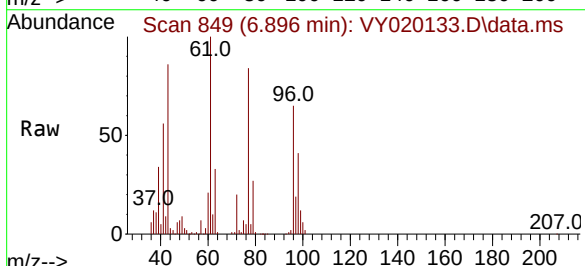
Acq: 04 Nov 2024 09:42

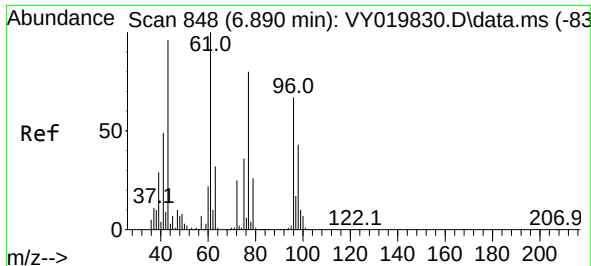
Tgt Ion: 77 Resp: 265272

Ion Ratio Lower Upper

77 100

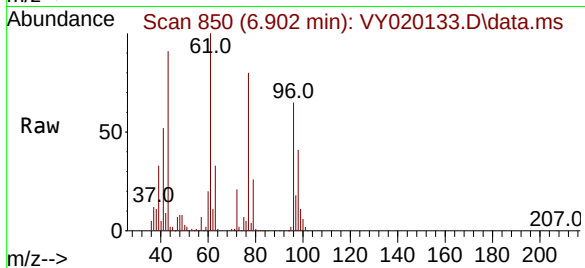
97 21.7 12.0 36.1



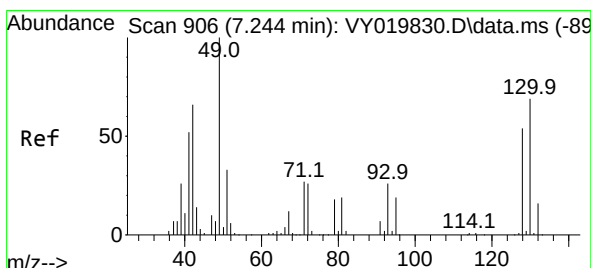
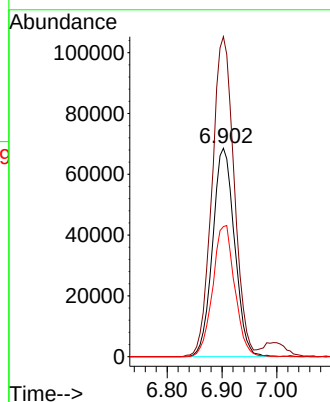
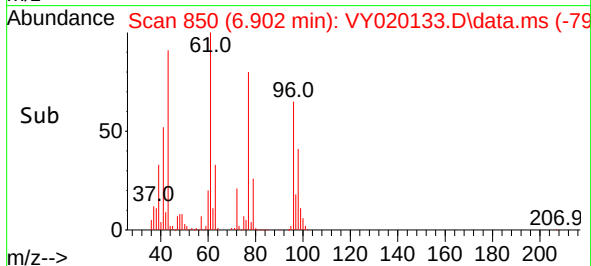


#27
 cis-1,2-Dichloroethene
 Concen: 56.862 ug/l
 RT: 6.902 min Scan# 848
 Delta R.T. 0.012 min
 Lab File: VY020133.D
 Acq: 04 Nov 2024 09:42

Instrument :
 MSVOA_Y
 ClientSampleId :

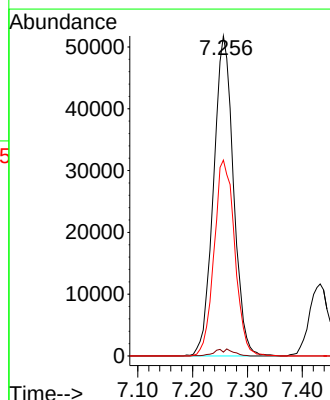
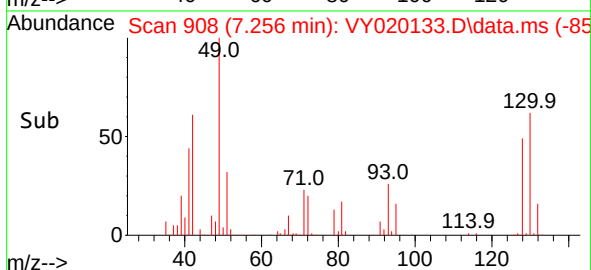
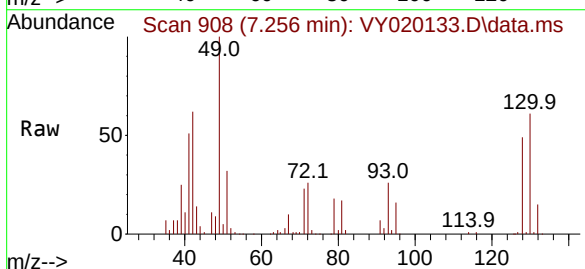


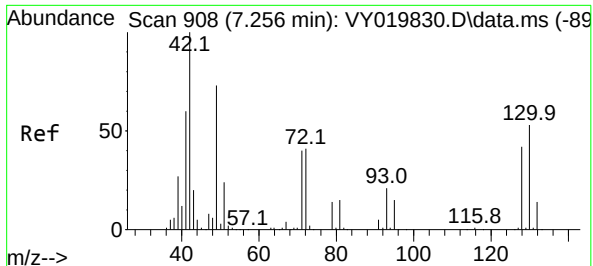
Tgt Ion: 96 Resp: 190780
 Ion Ratio Lower Upper
 96 100
 61 154.8 0.0 256.2
 98 63.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 49.914 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.012 min
 Lab File: VY020133.D
 Acq: 04 Nov 2024 09:42

Tgt Ion: 49 Resp: 131134
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 63.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 262.582 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

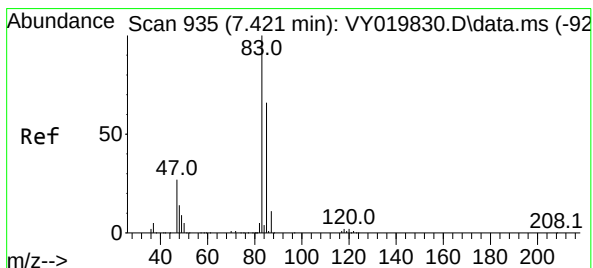
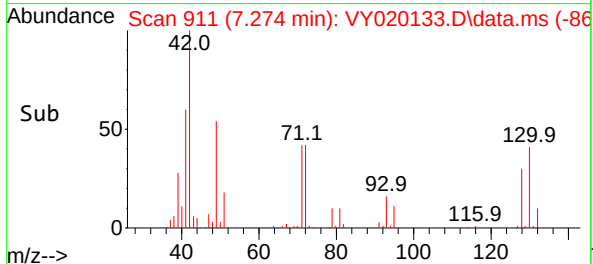
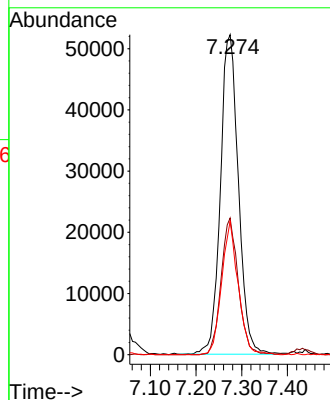
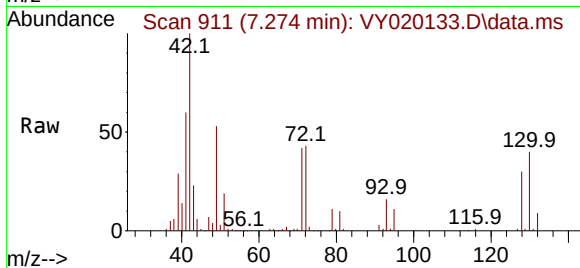
Tgt Ion: 42 Resp: 142984

Ion Ratio Lower Upper

42 100

72 41.0 43.0 64.4#

71 38.4 40.8 61.2#



#30

Chloroform

Concen: 56.625 ug/l

RT: 7.433 min Scan# 937

Delta R.T. 0.012 min

Lab File: VY020133.D

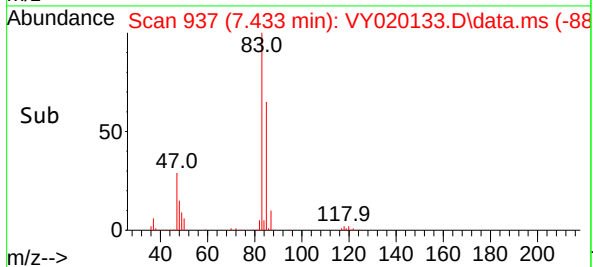
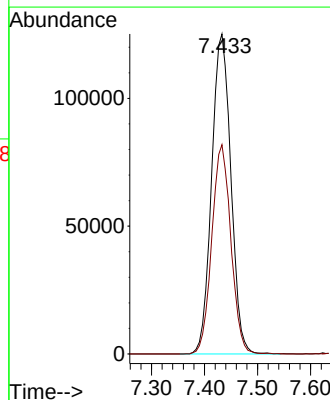
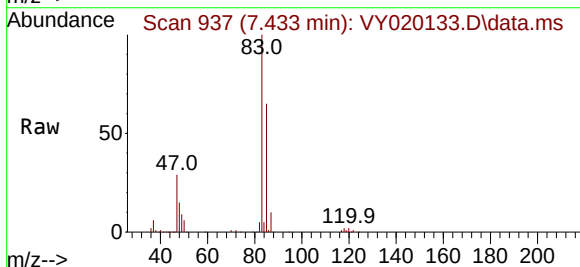
Acq: 04 Nov 2024 09:42

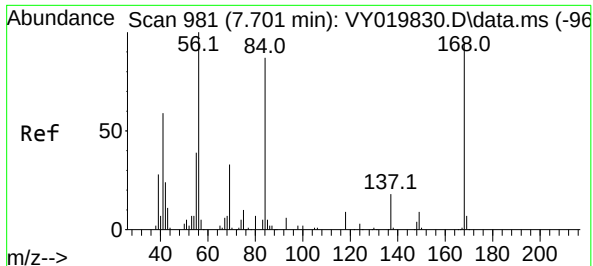
Tgt Ion: 83 Resp: 315263

Ion Ratio Lower Upper

83 100

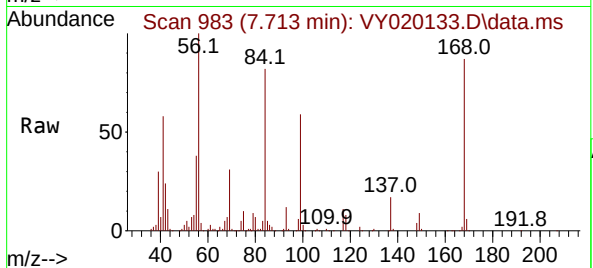
85 65.4 52.2 78.4



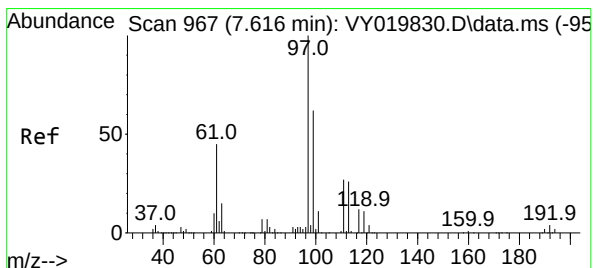
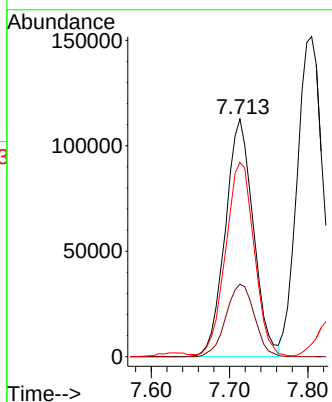
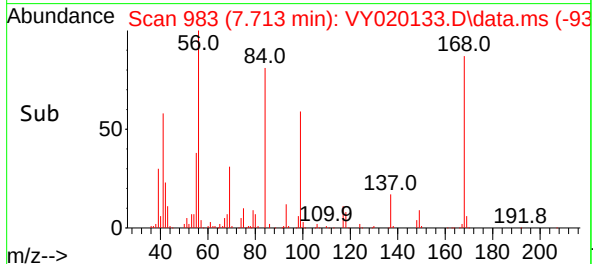


#31
Cyclohexane
Concen: 51.524 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Instrument :
MSVOA_Y
ClientSampleId :

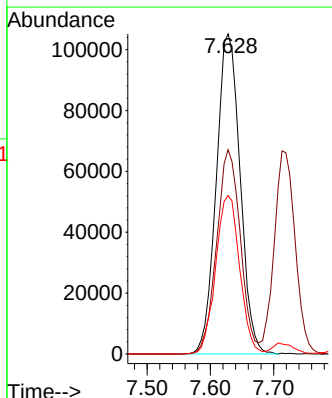
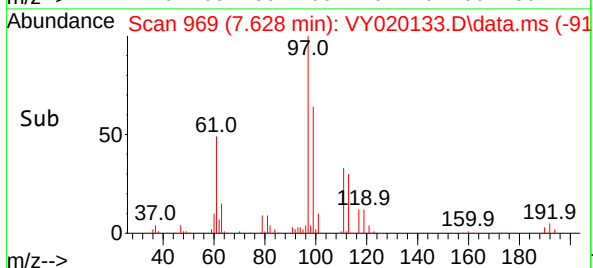
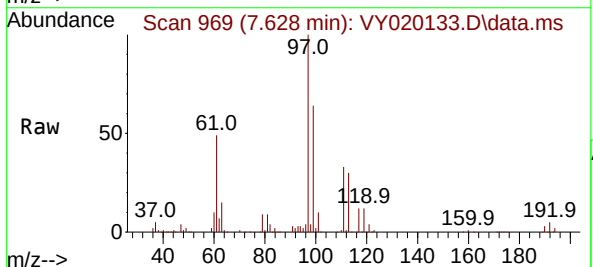


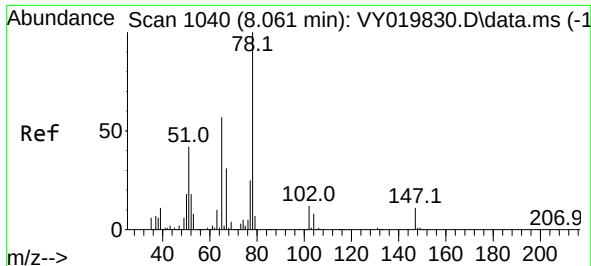
Tgt Ion: 56 Resp: 279867
Ion Ratio Lower Upper
56 100
69 30.5 28.7 43.1
84 80.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 56.562 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 97 Resp: 274940
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 49.8 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 51.237 ug/l

RT: 8.073 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

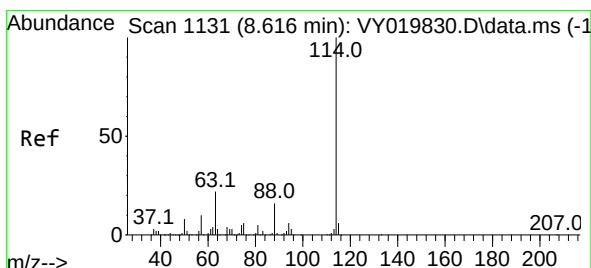
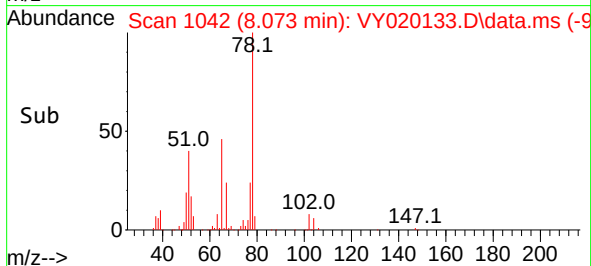
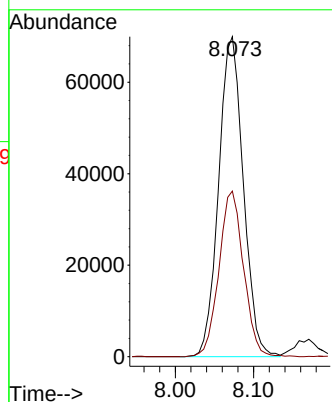
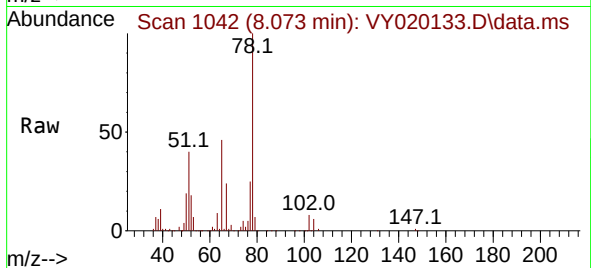
ClientSampleId :

Tgt Ion: 65 Resp: 153360

Ion Ratio Lower Upper

65 100

67 51.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

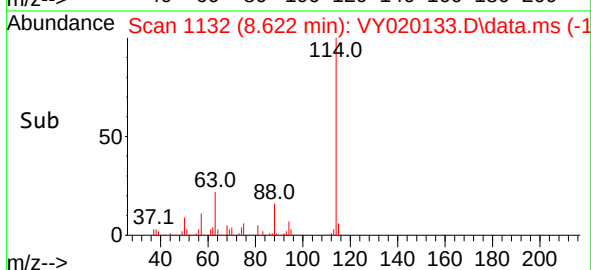
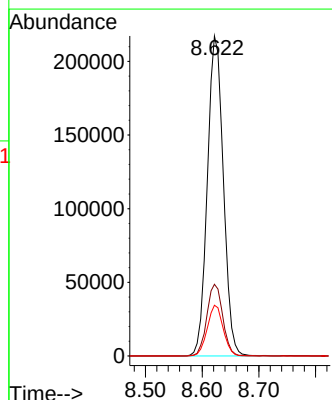
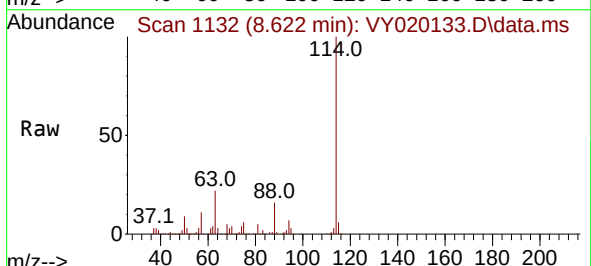
Tgt Ion: 114 Resp: 426500

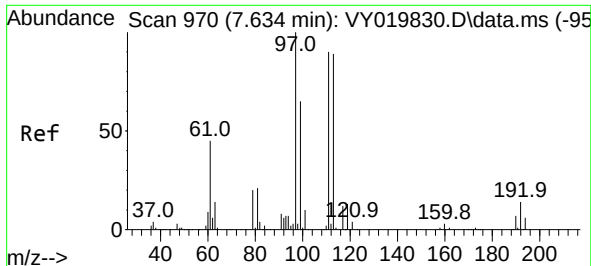
Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.0

88 15.9 0.0 27.2

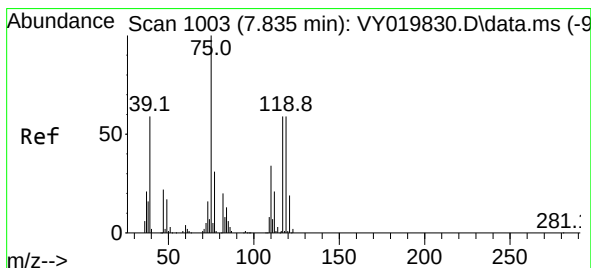
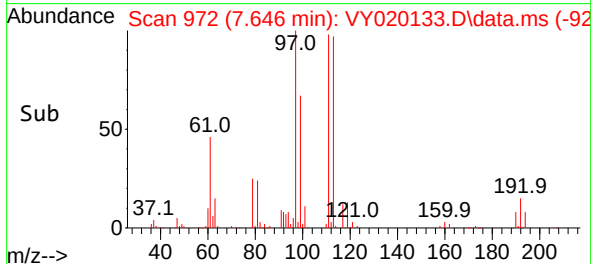
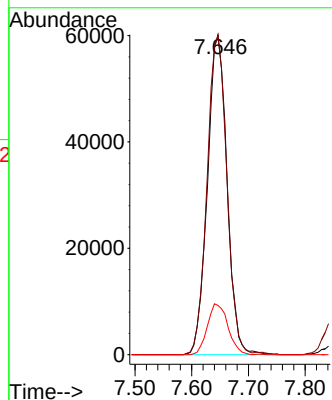
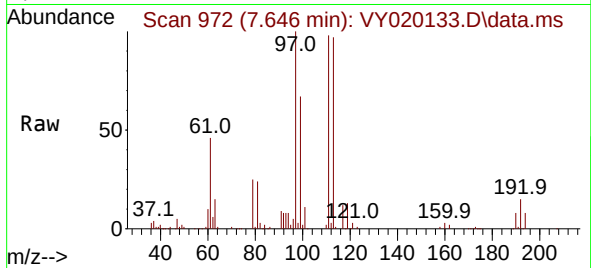




#35
Dibromofluoromethane
Concen: 53.074 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

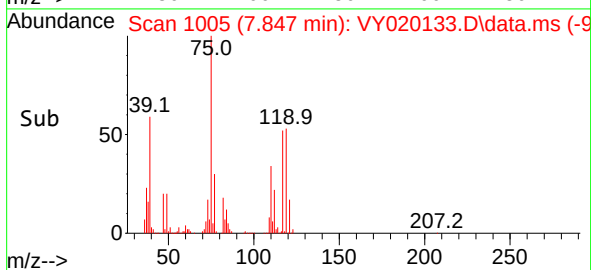
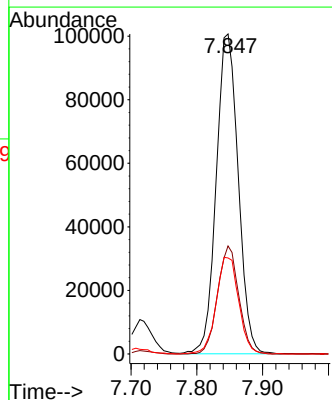
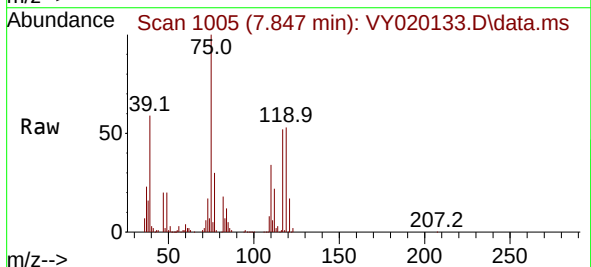
Instrument :
MSVOA_Y
ClientSampleId :

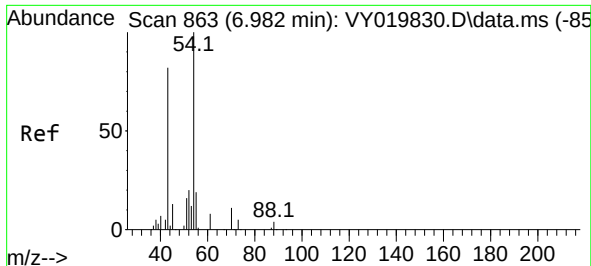
Tgt Ion:113 Resp: 143919
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 16.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 55.997 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

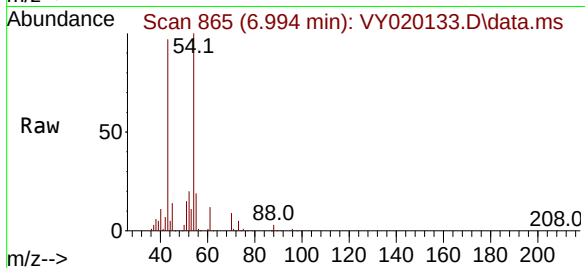
Tgt Ion: 75 Resp: 234564
Ion Ratio Lower Upper
75 100
110 32.5 19.0 57.0
77 30.8 25.3 37.9



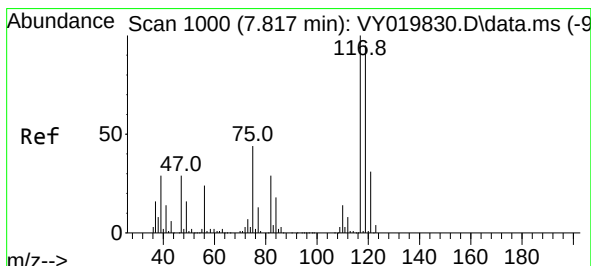
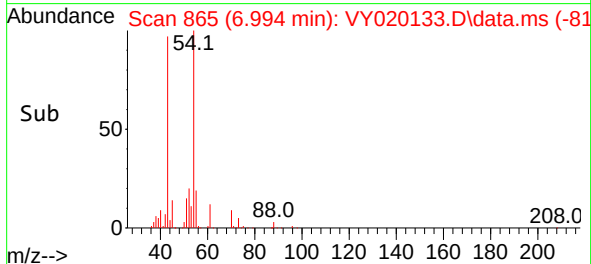
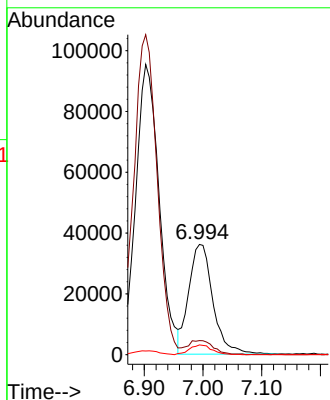


#37
Ethyl Acetate
Concen: 51.679 ug/l
RT: 6.994 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Instrument :
MSVOA_Y
ClientSampleId :

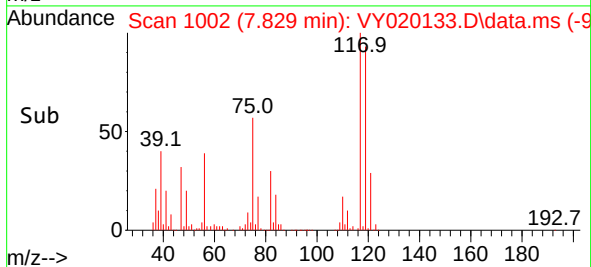
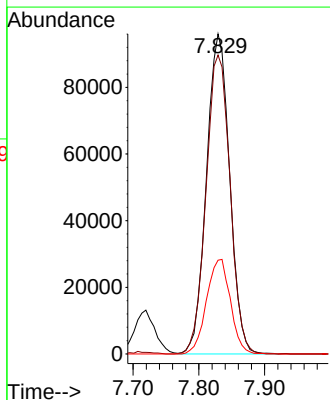
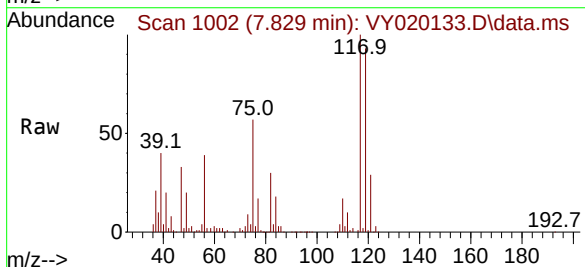


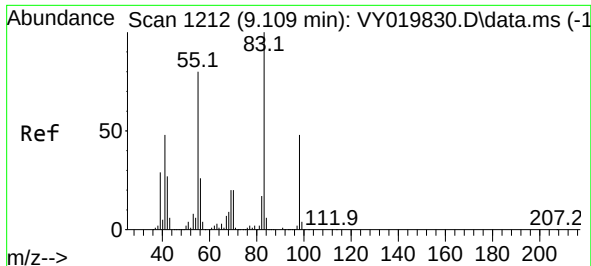
Tgt Ion: 43 Resp: 103209
Ion Ratio Lower Upper
43 100
61 13.6 12.6 19.0
70 8.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 56.055 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 117 Resp: 236120
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.6
121 29.3 24.0 36.0





#39

Methylcyclohexane

Concen: 54.502 ug/l

RT: 9.115 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

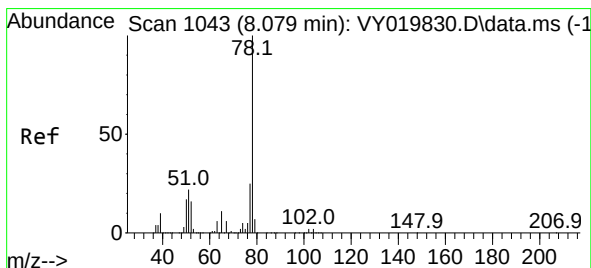
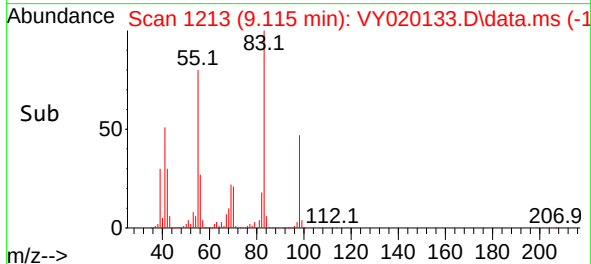
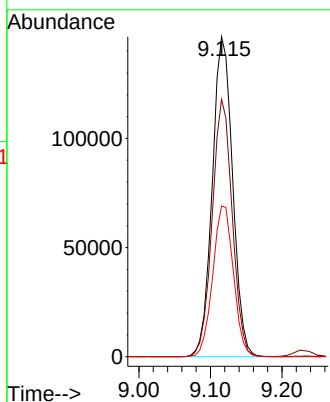
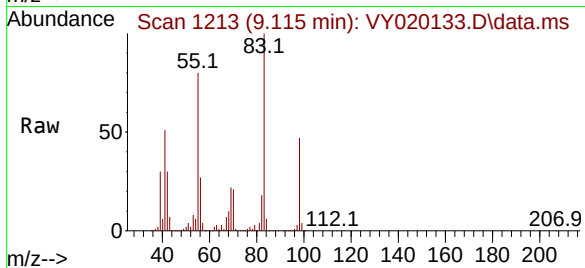
Tgt Ion: 83 Resp: 289759

Ion Ratio Lower Upper

83 100

55 80.4 51.5 77.3#

98 47.1 40.5 60.7



#40

Benzene

Concen: 56.365 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.012 min

Lab File: VY020133.D

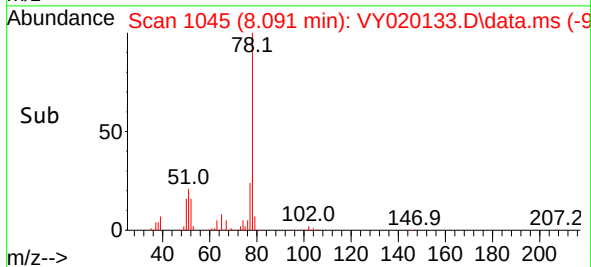
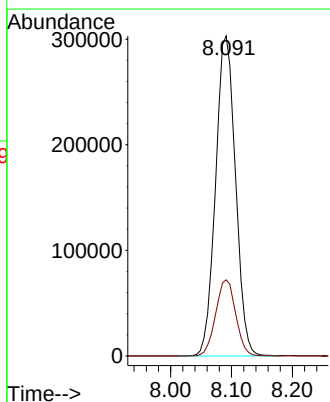
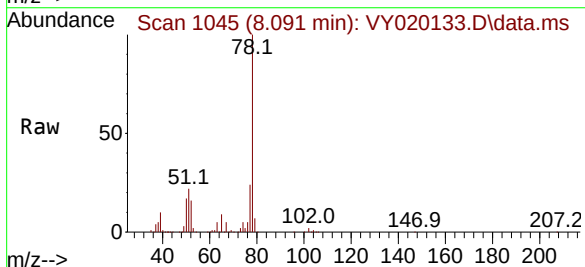
Acq: 04 Nov 2024 09:42

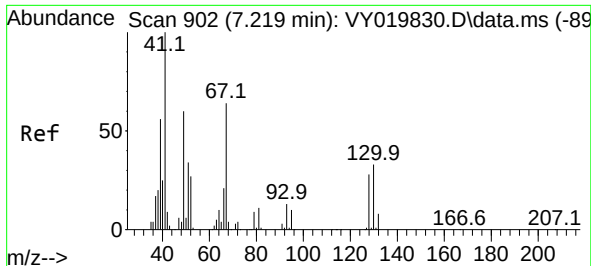
Tgt Ion: 78 Resp: 689163

Ion Ratio Lower Upper

78 100

77 23.8 19.5 29.3

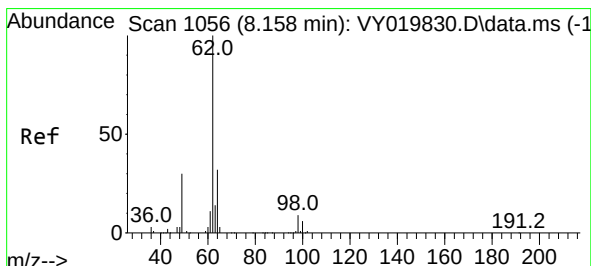
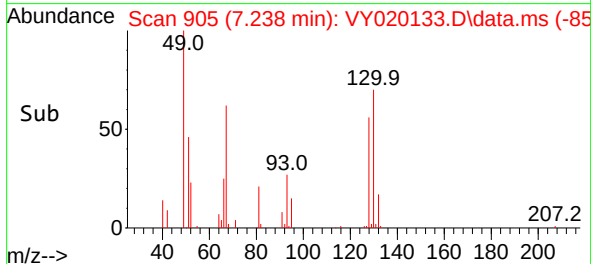
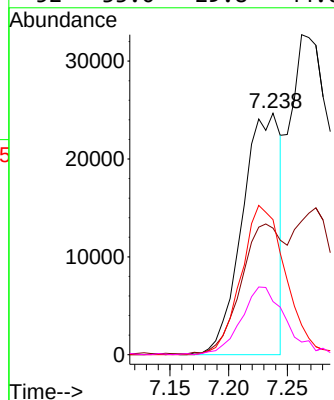
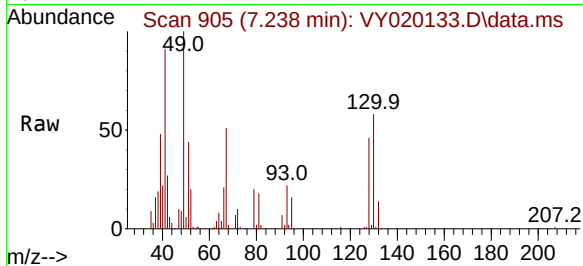




#41
Methacrylonitrile
Concen: 55.908 ug/l
RT: 7.238 min Scan# 902
Delta R.T. 0.019 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

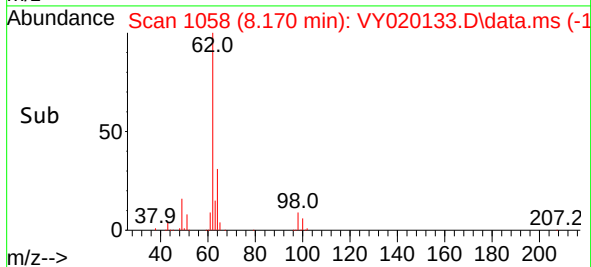
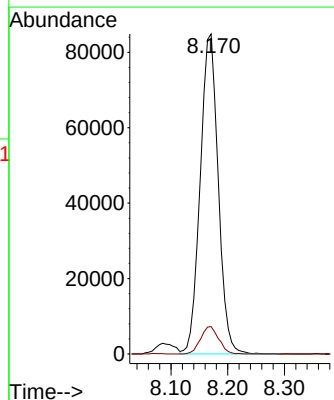
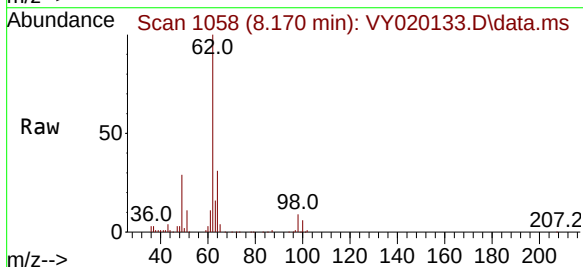
Instrument :
MSVOA_Y
ClientSampleId :

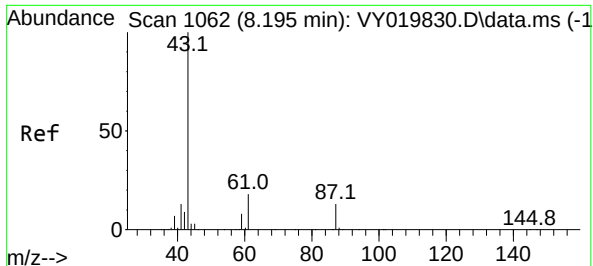
Tgt Ion:	41	Resp:	55932
Ion	Ratio	Lower	Upper
41	100		
39	61.6	48.0	72.0
67	72.6	75.1	112.7#
52	33.0	29.8	44.6



#42
1,2-Dichloroethane
Concen: 55.396 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion:	62	Resp:	187481
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	22.0





#43

Isopropyl Acetate

Concen: 54.055 ug/l

RT: 8.207 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VY020133.D

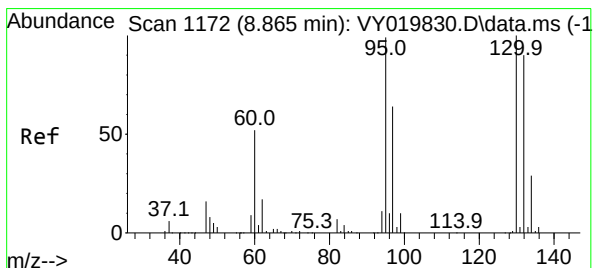
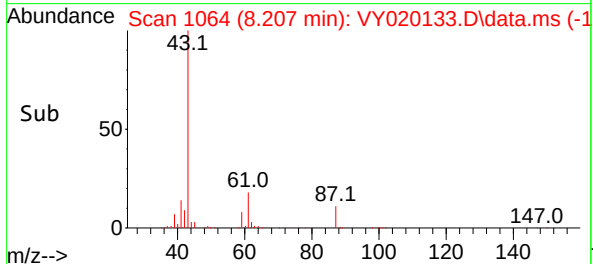
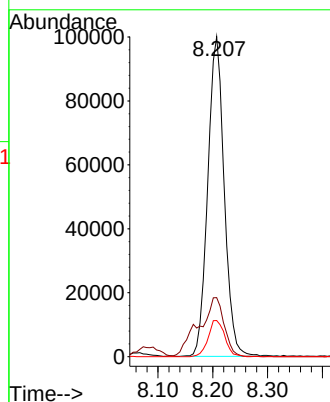
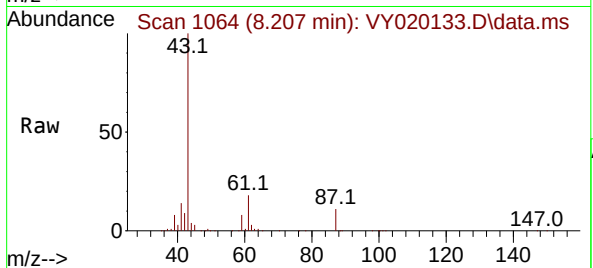
Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 207594
Ion Ratio	Lower Upper
43	100
61	28.4 27.9 41.9
87	11.5 13.1 19.7#



#44

Trichloroethene

Concen: 56.069 ug/l

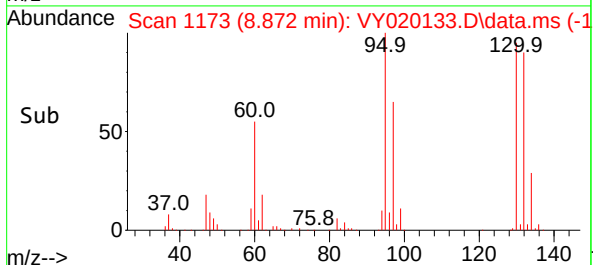
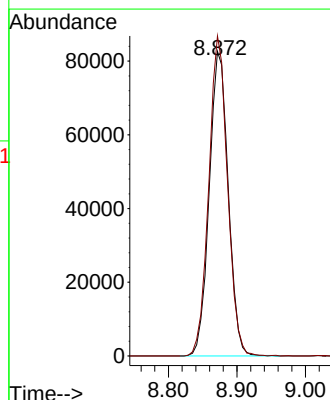
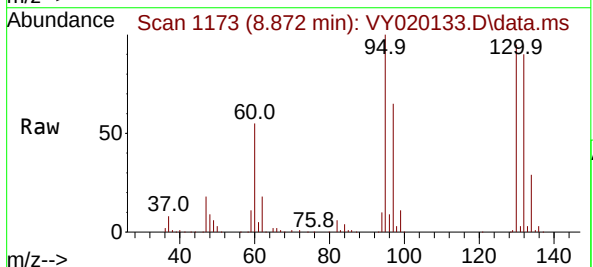
RT: 8.872 min Scan# 1173

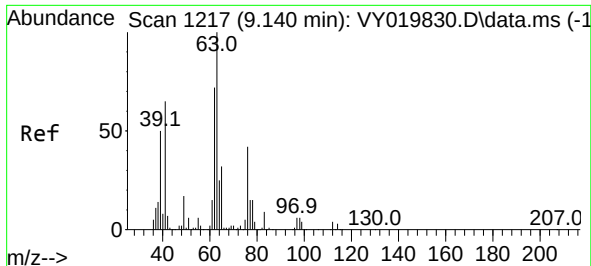
Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Tgt Ion: 130	Resp: 158887
Ion Ratio	Lower Upper
130	100
95	105.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.206 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.012 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

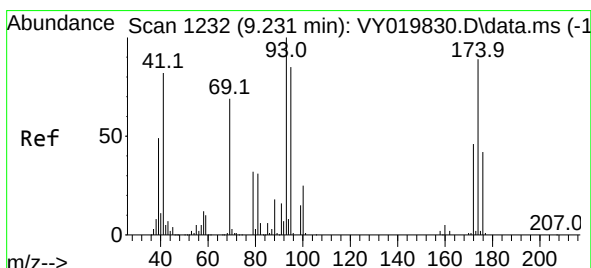
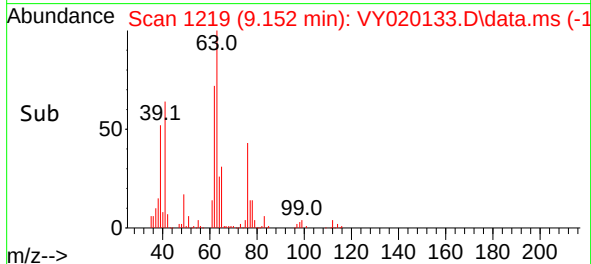
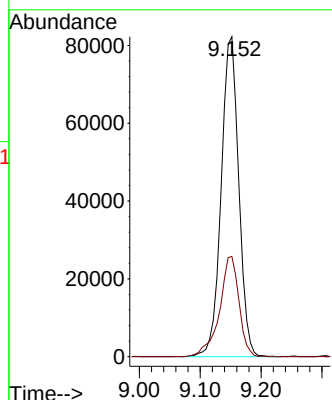
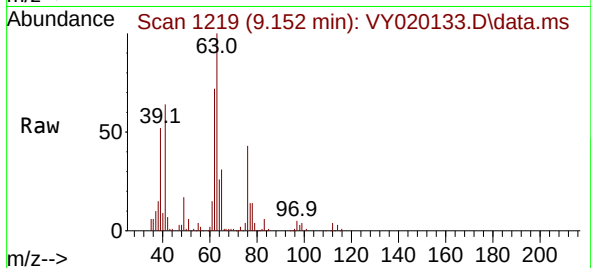
ClientSampleId :

Tgt Ion: 63 Resp: 164417

Ion Ratio Lower Upper

63 100

65 31.3 25.4 38.2



#46

Dibromomethane

Concen: 54.680 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

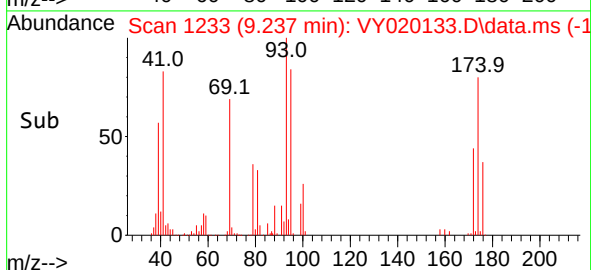
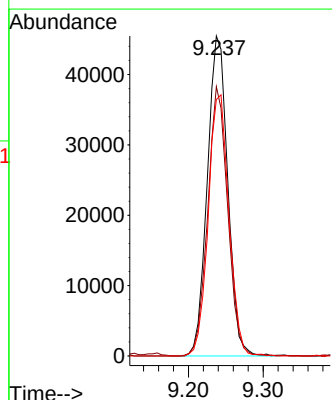
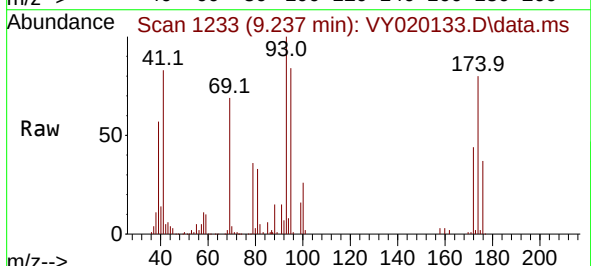
Tgt Ion: 93 Resp: 86670

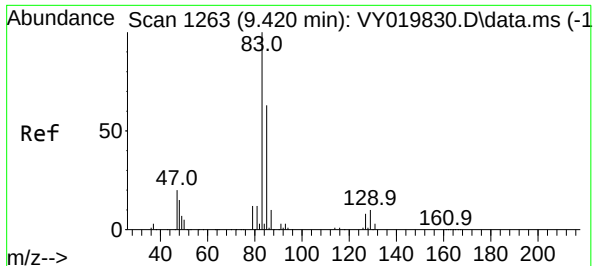
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 82.6 80.9 121.3





#47

Bromodichloromethane

Concen: 57.244 ug/l

RT: 9.432 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

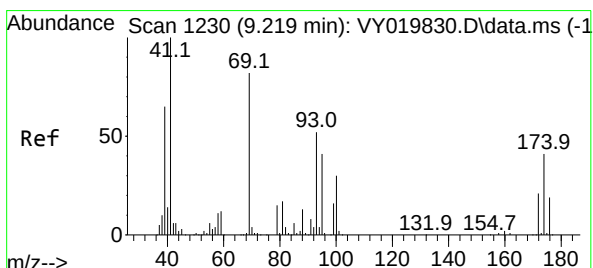
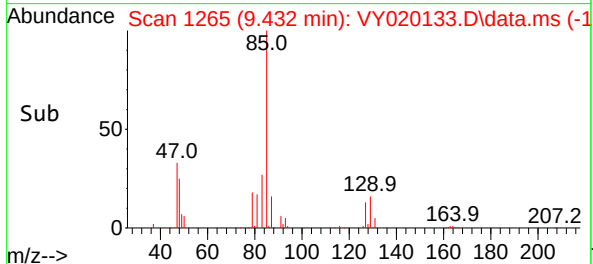
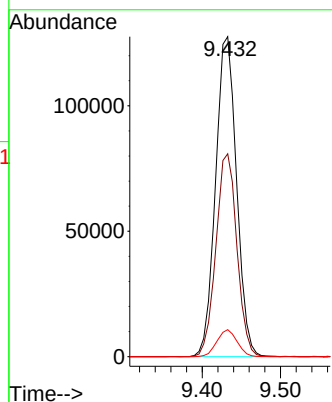
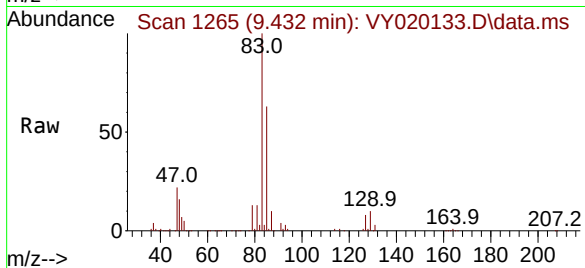
Tgt Ion: 83 Resp: 237700

Ion Ratio Lower Upper

83 100

85 63.4 50.1 75.1

127 8.5 7.4 11.0



#48

Methyl methacrylate

Concen: 54.771 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

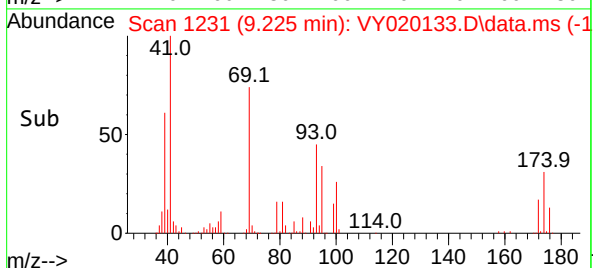
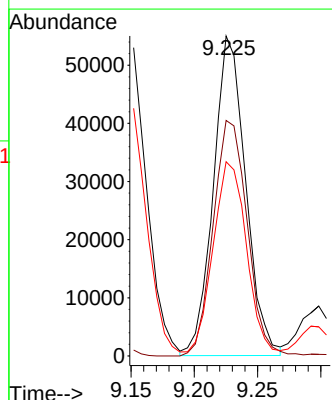
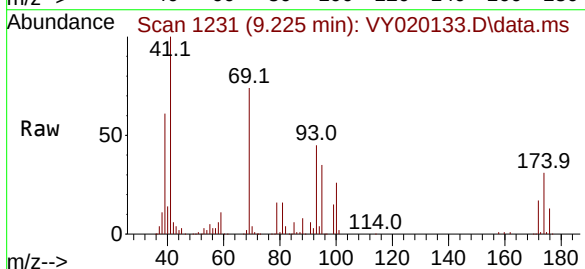
Tgt Ion: 41 Resp: 97430

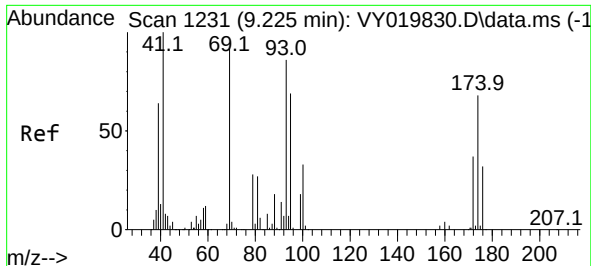
Ion Ratio Lower Upper

41 100

69 78.0 84.1 126.1#

39 60.9 43.6 65.4





#49

1,4-Dioxane

Concen: 1006.876 ug/l

RT: 9.237 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

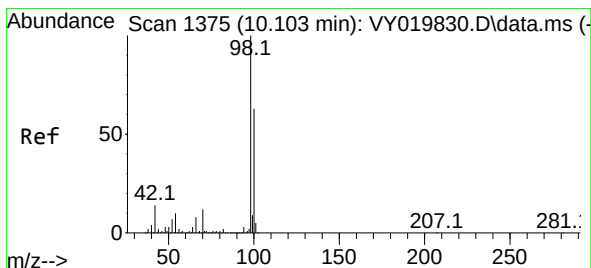
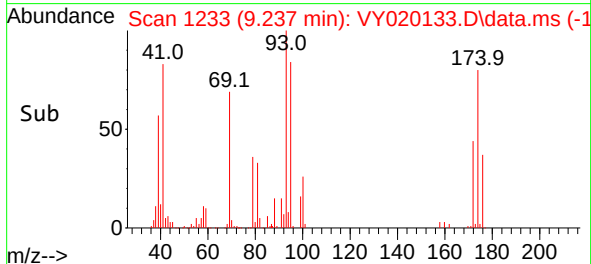
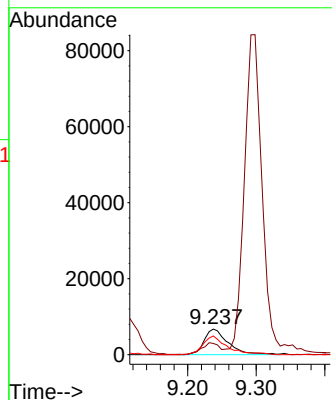
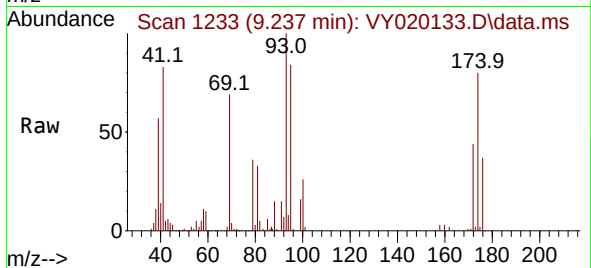
Tgt Ion: 88 Resp: 16431

Ion Ratio Lower Upper

88 100

43 33.8 0.0 0.0#

58 73.6 49.3 73.9



#50

Toluene-d8

Concen: 52.460 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020133.D

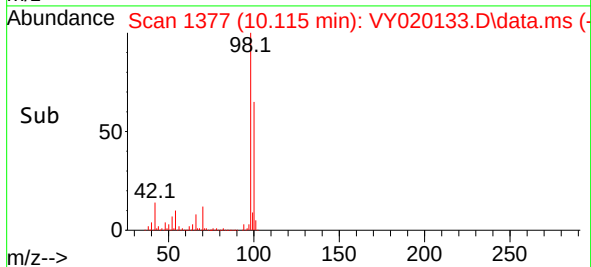
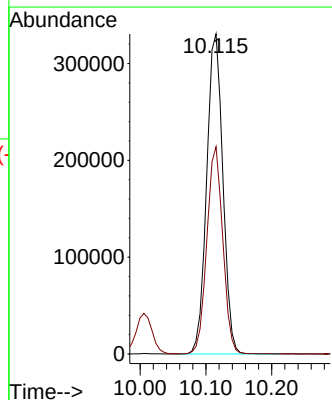
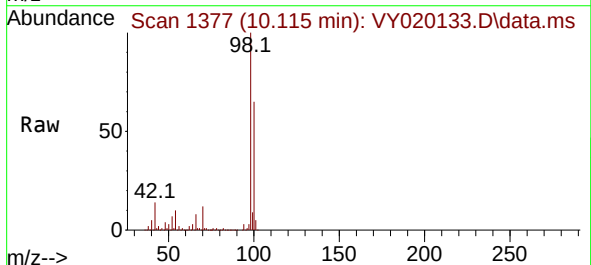
Acq: 04 Nov 2024 09:42

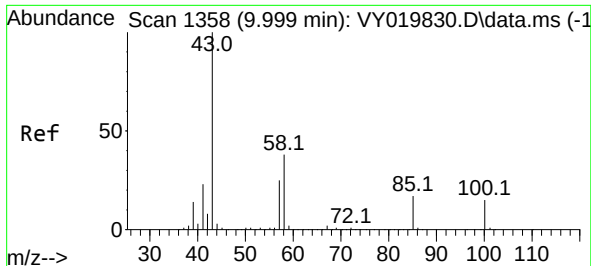
Tgt Ion: 98 Resp: 566240

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 272.271 ug/l

RT: 10.006 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

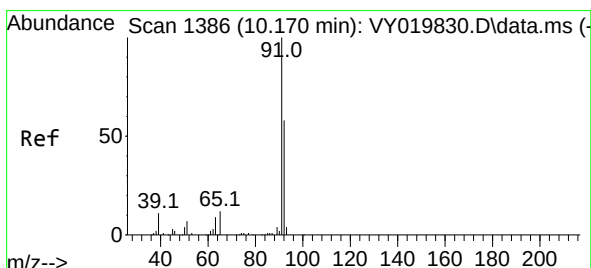
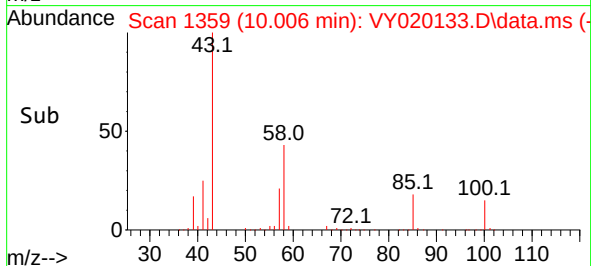
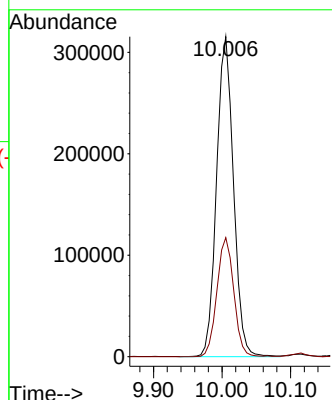
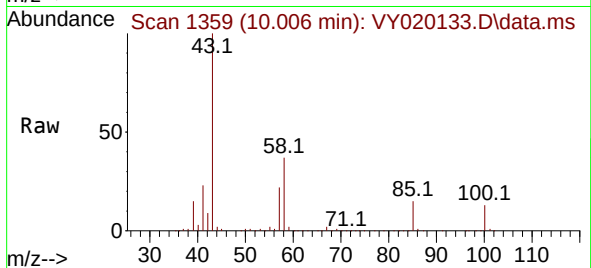
ClientSampleId :

Tgt Ion: 43 Resp: 538783

Ion Ratio Lower Upper

43 100

58 37.2 35.7 53.5



#52

Toluene

Concen: 57.895 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. 0.006 min

Lab File: VY020133.D

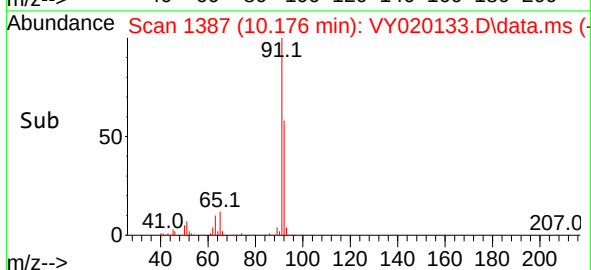
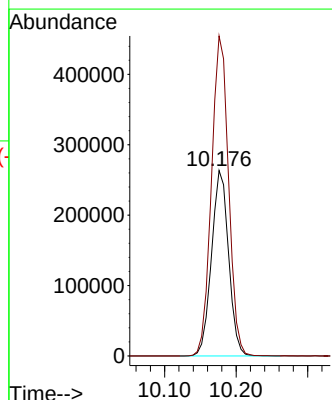
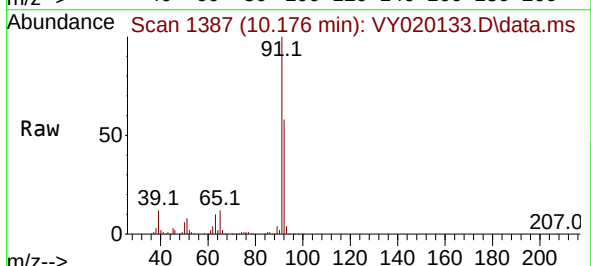
Acq: 04 Nov 2024 09:42

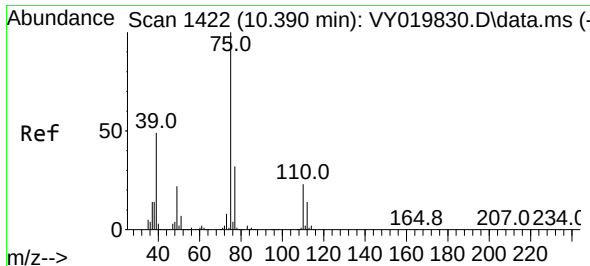
Tgt Ion: 92 Resp: 436348

Ion Ratio Lower Upper

92 100

91 173.0 139.0 208.6

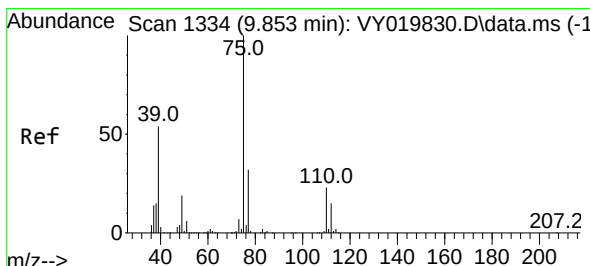
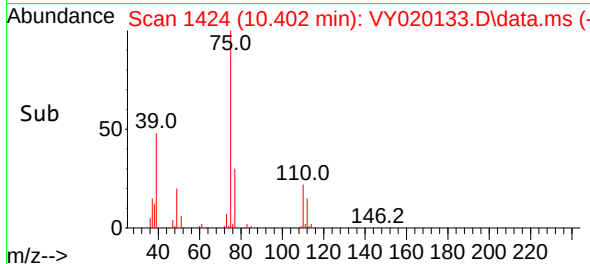
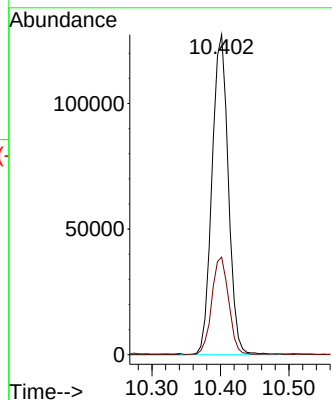
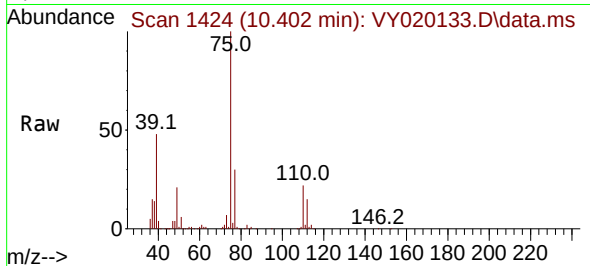




#53
t-1,3-Dichloropropene
Concen: 57.446 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

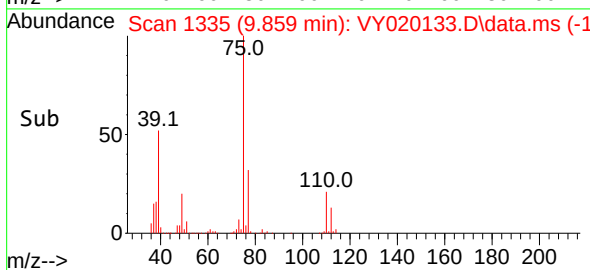
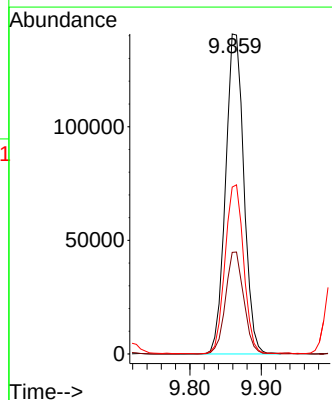
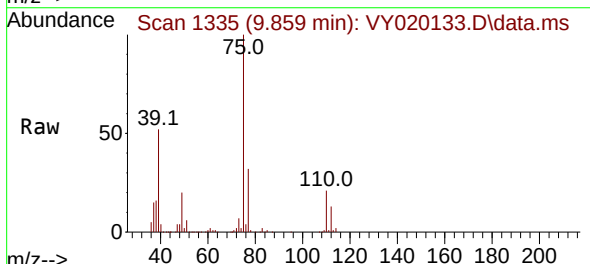
Instrument :
MSVOA_Y
ClientSampleId :

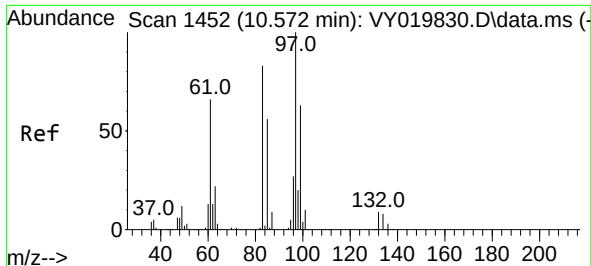
Tgt Ion: 75 Resp: 210639
Ion Ratio Lower Upper
75 100
77 30.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 57.187 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 75 Resp: 250284
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 52.0 29.8 44.6#

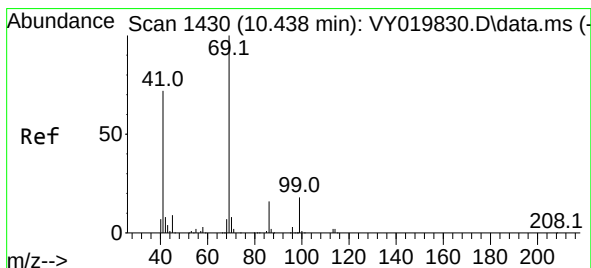
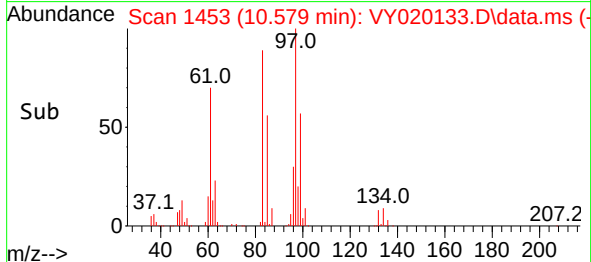
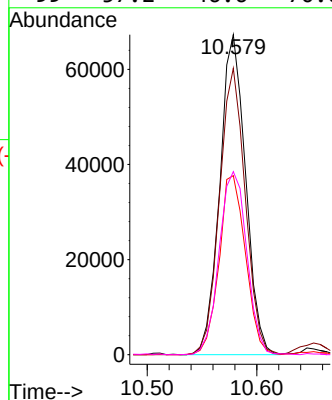
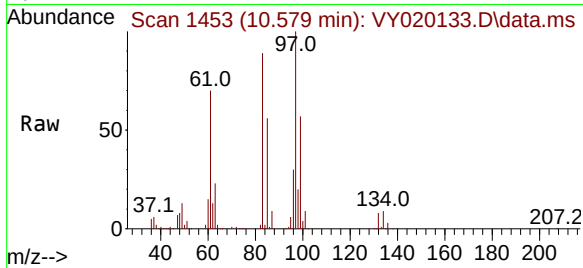




#55
1,1,2-Trichloroethane
Concen: 55.814 ug/l
RT: 10.579 min Scan# 1452
Delta R.T. 0.006 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

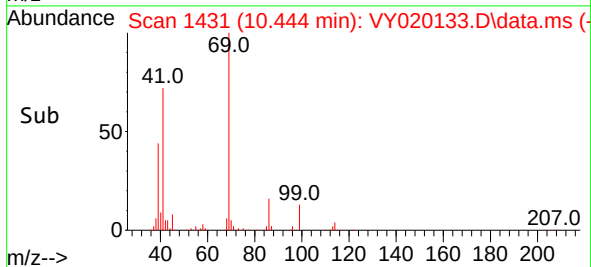
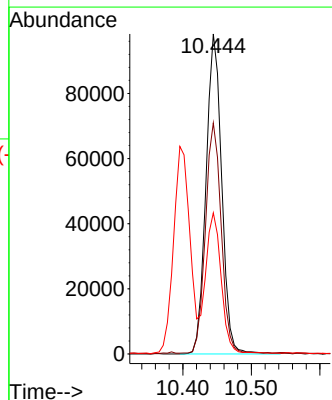
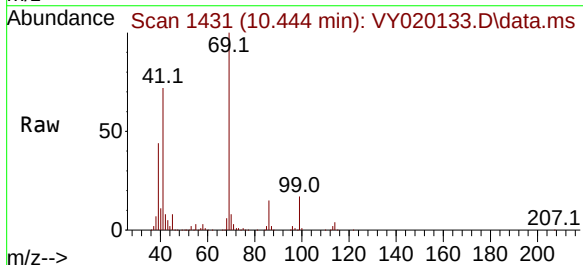
Instrument :
MSVOA_Y
ClientSampleId :

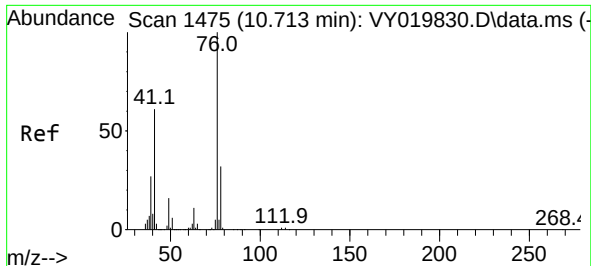
Tgt Ion: 97 Resp: 109997
Ion Ratio Lower Upper
97 100
83 89.5 67.5 101.3
85 56.0 42.9 64.3
99 57.2 46.6 70.0



#56
Ethyl methacrylate
Concen: 55.290 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 69 Resp: 156303
Ion Ratio Lower Upper
69 100
41 72.1 42.3 63.5#
39 44.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 55.164 ug/l

RT: 10.725 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

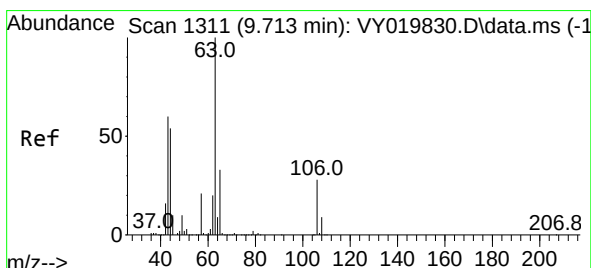
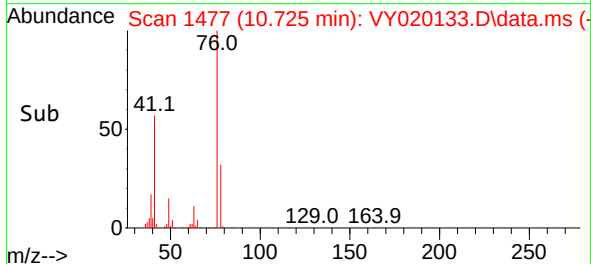
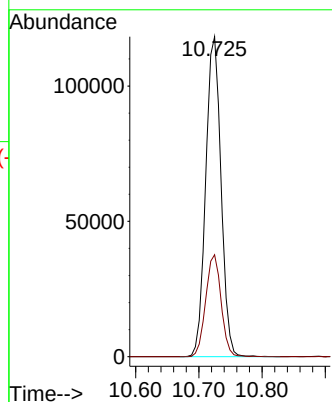
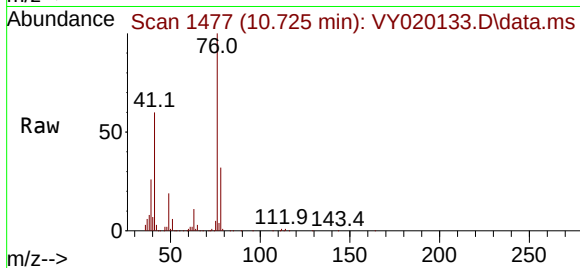
ClientSampleId :

Tgt Ion: 76 Resp: 199090

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 250.975 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020133.D

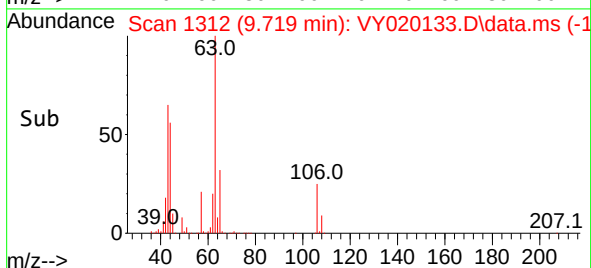
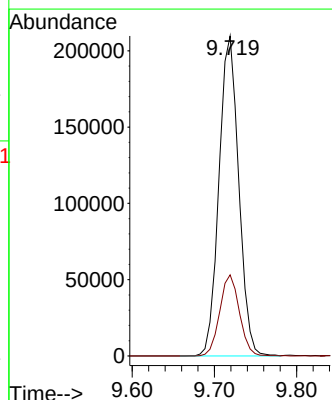
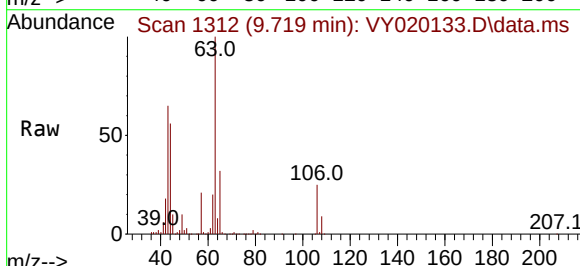
Acq: 04 Nov 2024 09:42

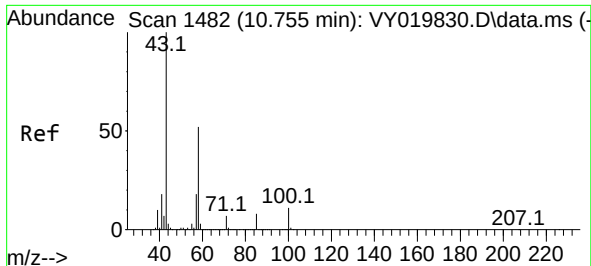
Tgt Ion: 63 Resp: 349903

Ion Ratio Lower Upper

63 100

106 25.3 23.7 35.5

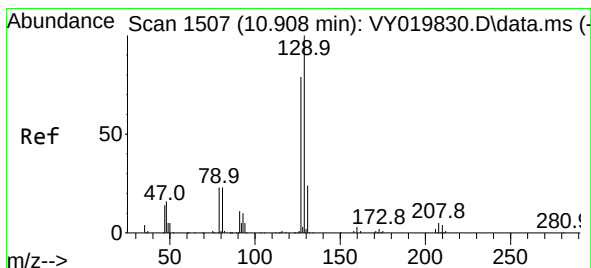
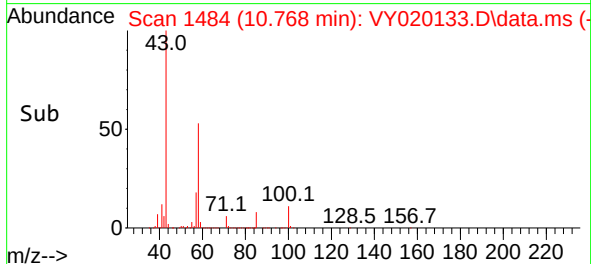
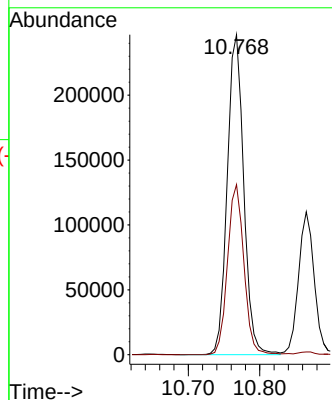
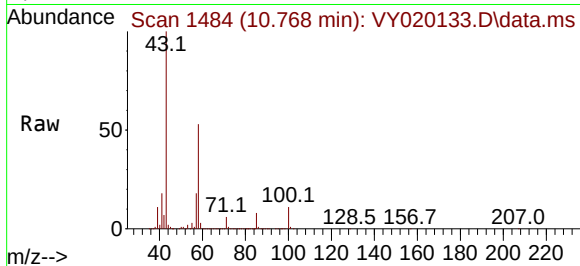




#59
2-Hexanone
Concen: 278.410 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

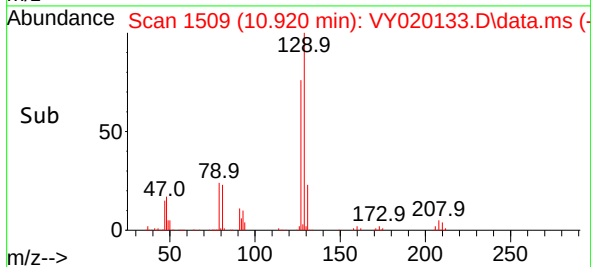
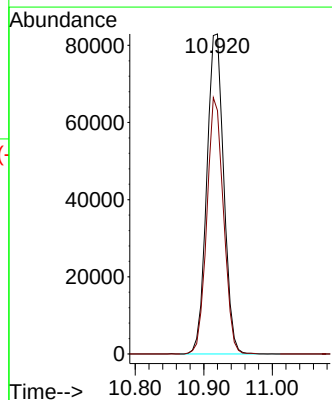
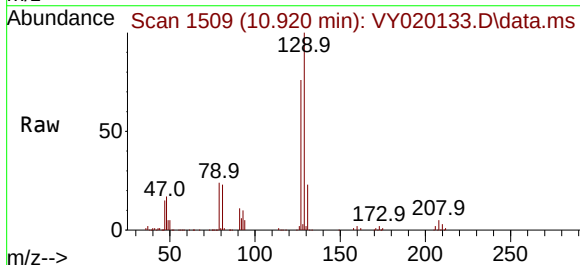
Instrument :
MSVOA_Y
ClientSampleId :

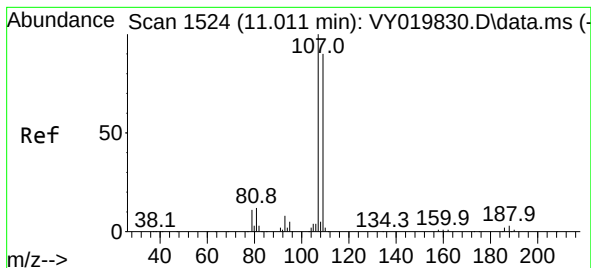
Tgt Ion: 43 Resp: 394976
Ion Ratio Lower Upper
43 100
58 52.7 31.4 94.0



#60
Dibromochloromethane
Concen: 56.883 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 129 Resp: 142899
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 53.683 ug/l

RT: 11.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

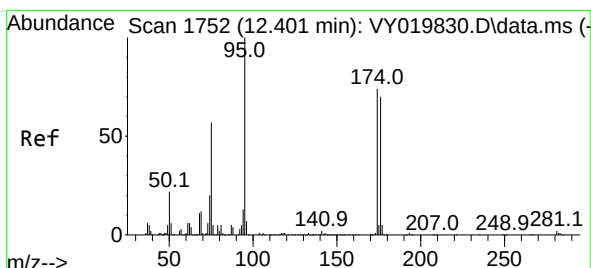
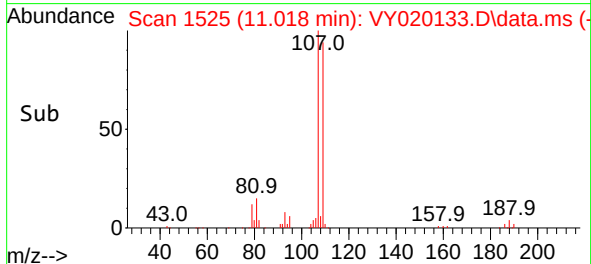
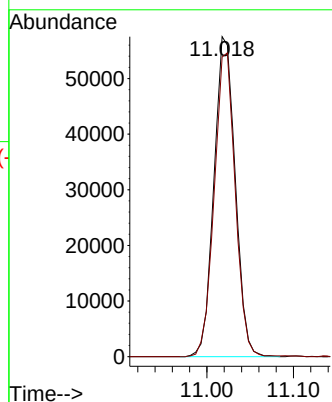
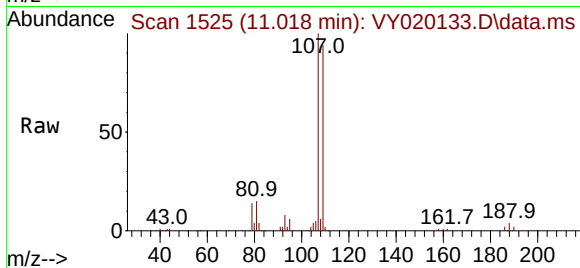
ClientSampleId :

Tgt Ion:107 Resp: 98293

Ion Ratio Lower Upper

107 100

109 93.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 51.401 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

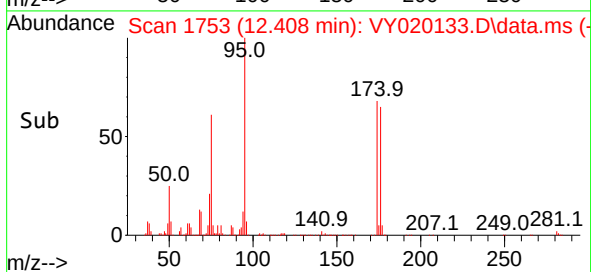
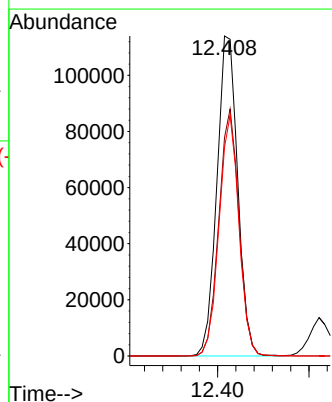
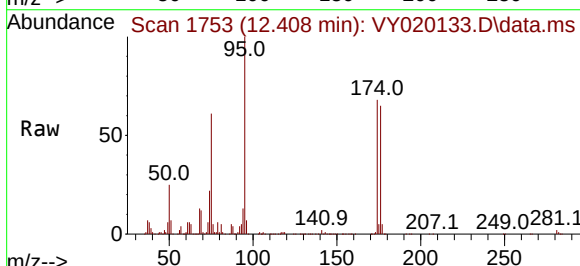
Tgt Ion: 95 Resp: 180210

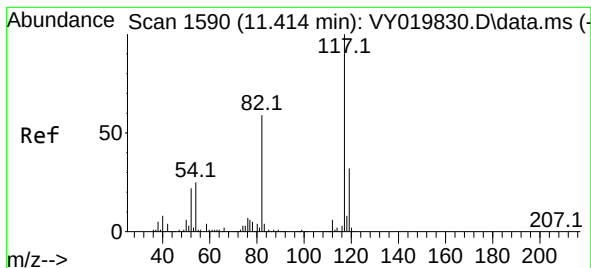
Ion Ratio Lower Upper

95 100

174 74.9 0.0 175.6

176 71.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

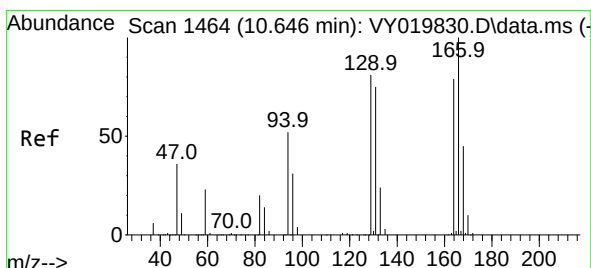
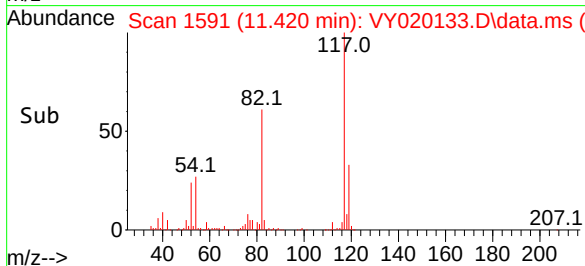
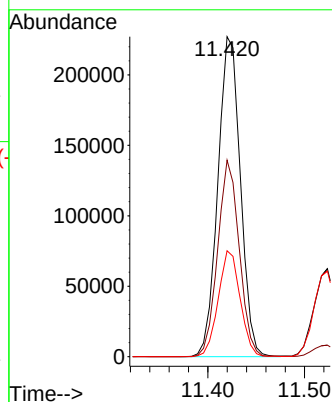
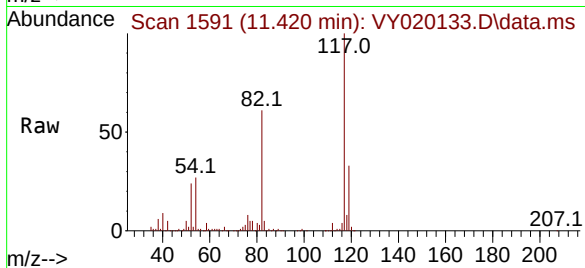
Tgt Ion:117 Resp: 366904

Ion Ratio Lower Upper

117 100

82 61.4 42.4 63.6

119 33.1 25.9 38.9



#64

Tetrachloroethene

Concen: 56.252 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Tgt Ion:164 Resp: 136272

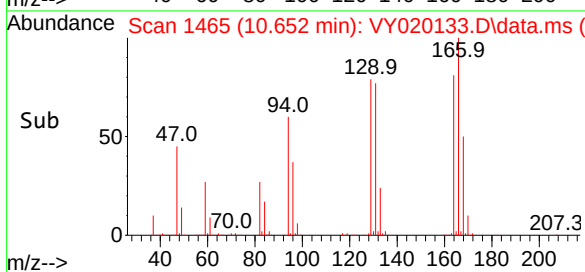
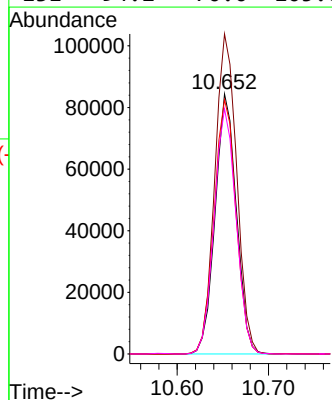
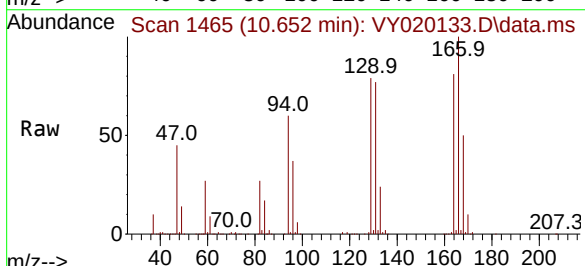
Ion Ratio Lower Upper

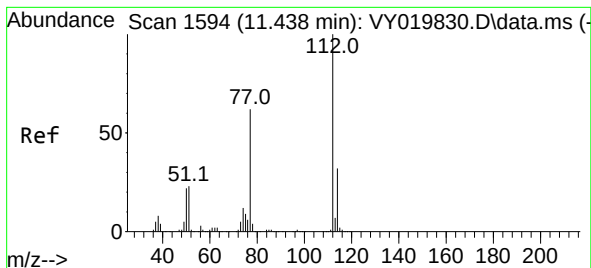
164 100

166 123.0 102.6 154.0

129 97.8 72.0 108.0

131 94.2 70.0 105.0





#65

Chlorobenzene

Concen: 57.170 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

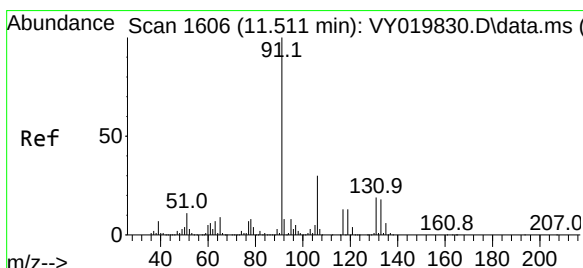
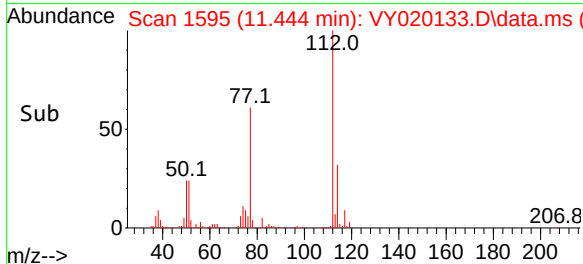
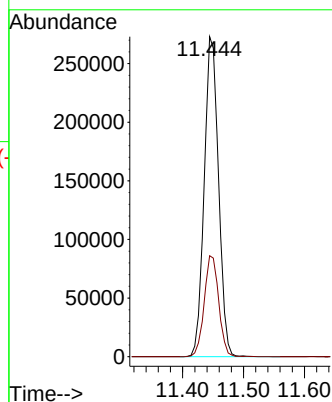
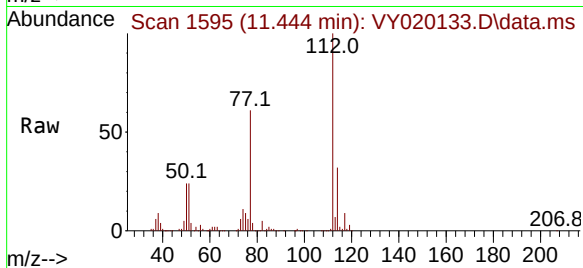
ClientSampleId :

Tgt Ion:112 Resp: 446949

Ion Ratio Lower Upper

112 100

114 31.5 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 58.734 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

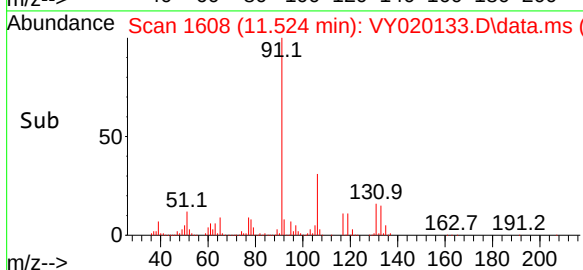
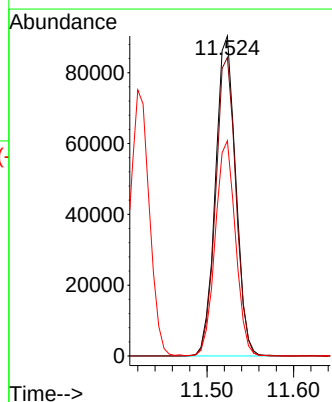
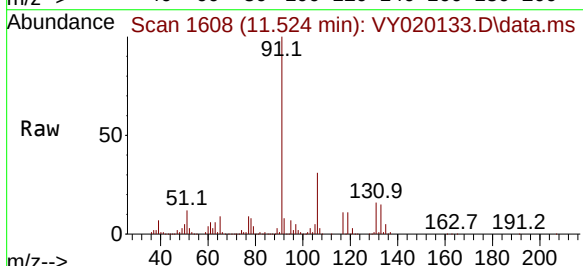
Tgt Ion:131 Resp: 146704

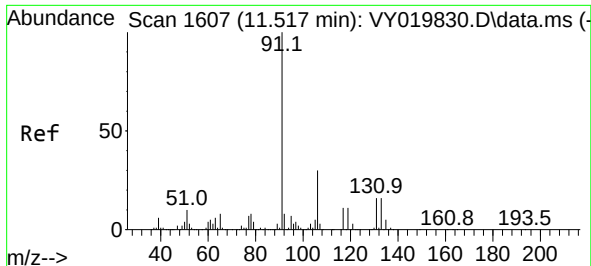
Ion Ratio Lower Upper

131 100

133 93.8 47.8 143.3

119 67.3 34.1 102.2





#67

Ethyl Benzene

Concen: 57.755 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

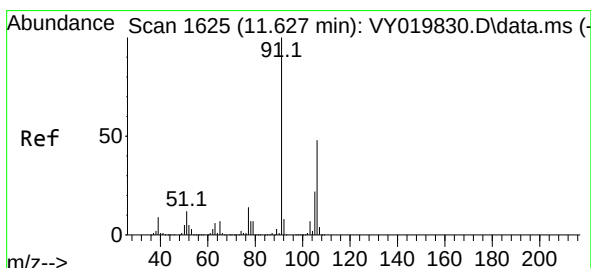
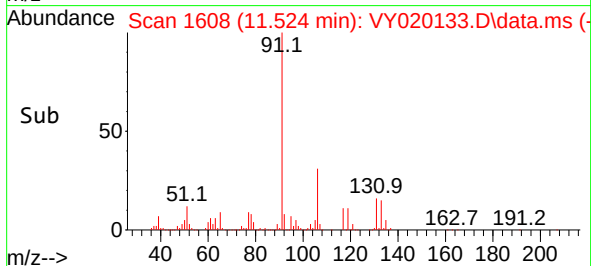
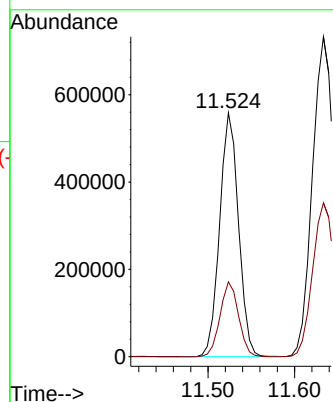
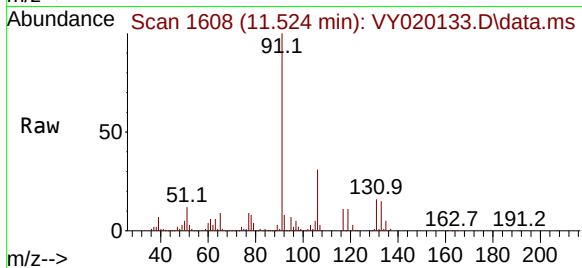
ClientSampleId :

Tgt Ion: 91 Resp: 844035

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 117.034 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020133.D

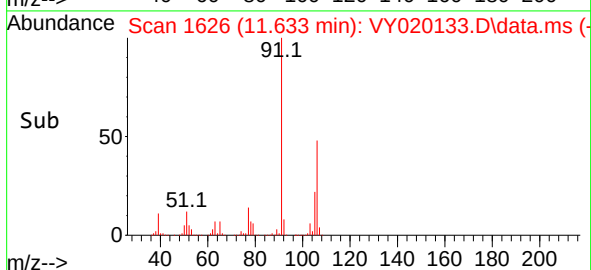
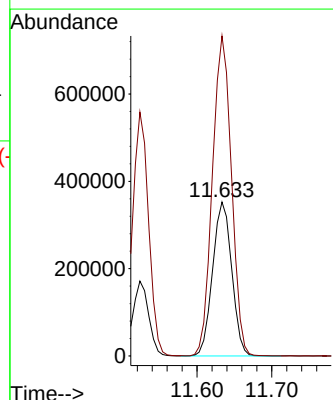
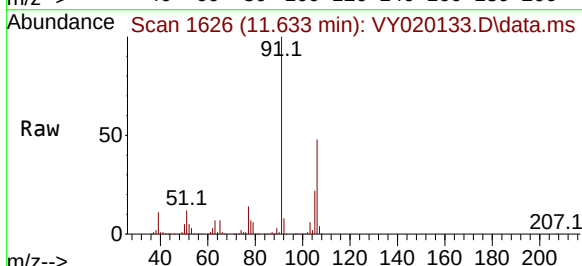
Acq: 04 Nov 2024 09:42

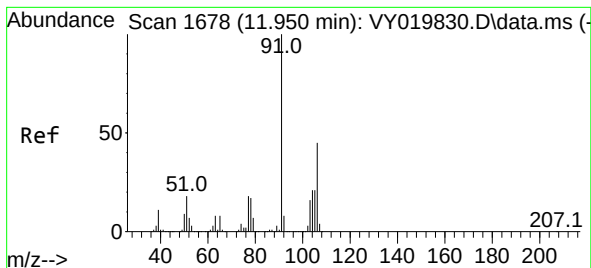
Tgt Ion:106 Resp: 625758

Ion Ratio Lower Upper

106 100

91 207.3 156.0 234.0





#69

o-Xylene

Concen: 57.857 ug/l

RT: 11.962 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

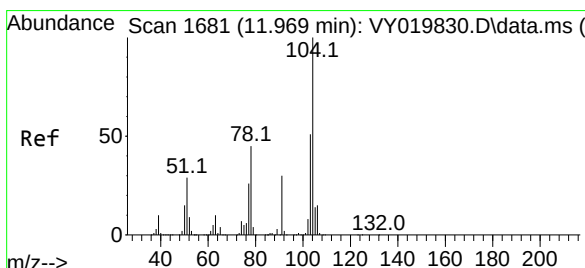
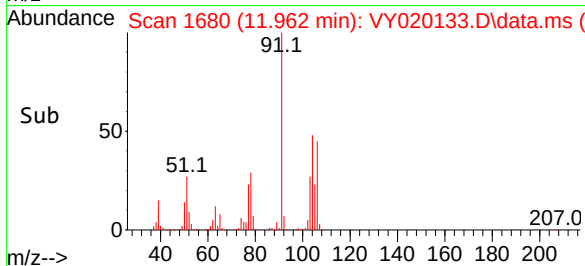
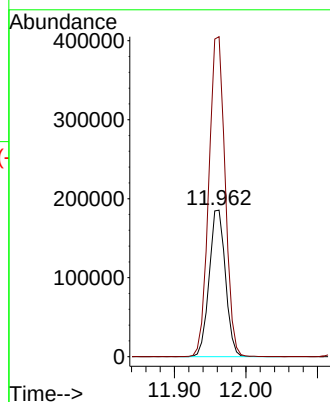
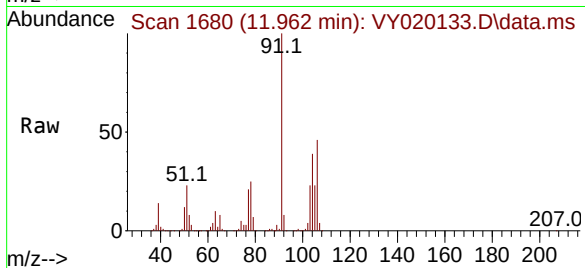
ClientSampleId :

Tgt Ion:106 Resp: 292878

Ion Ratio Lower Upper

106 100

91 218.9 103.6 310.8



#70

Styrene

Concen: 58.677 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

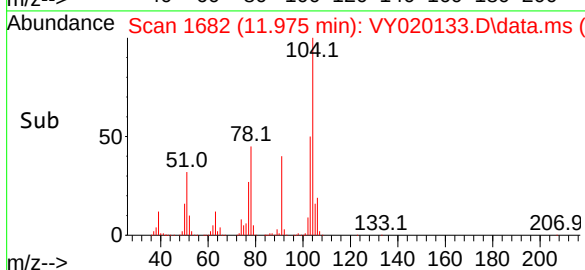
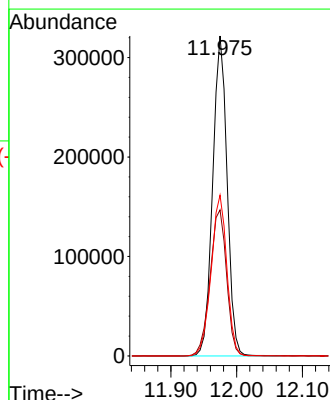
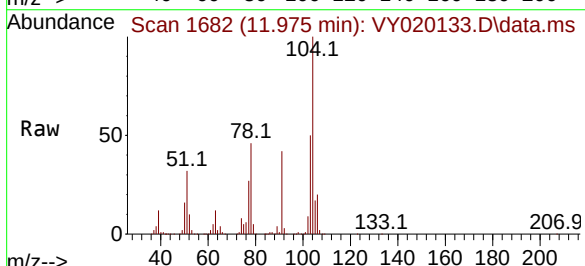
Tgt Ion:104 Resp: 491121

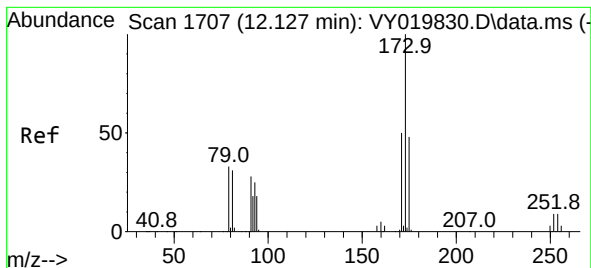
Ion Ratio Lower Upper

104 100

78 52.2 37.0 55.4

103 54.8 44.2 66.2





#71

Bromoform

Concen: 56.521 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

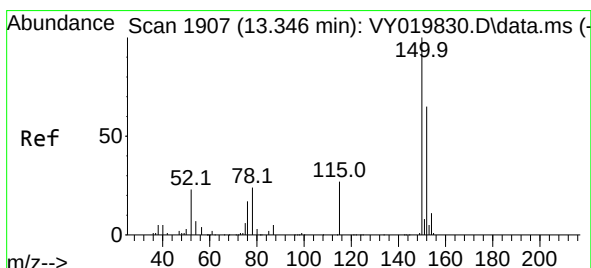
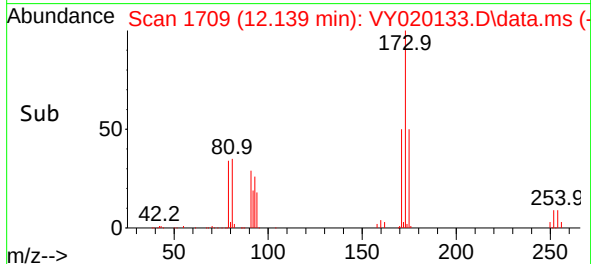
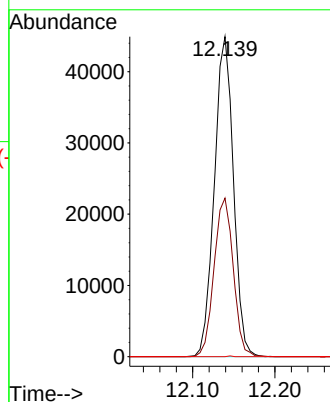
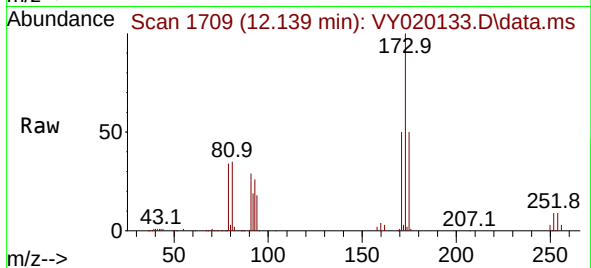
Tgt Ion:173 Resp: 72425

Ion Ratio Lower Upper

173 100

175 49.9 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

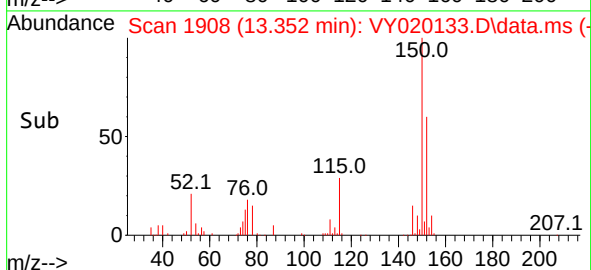
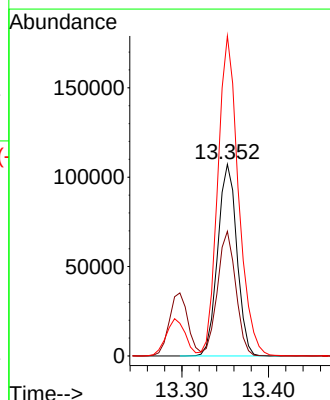
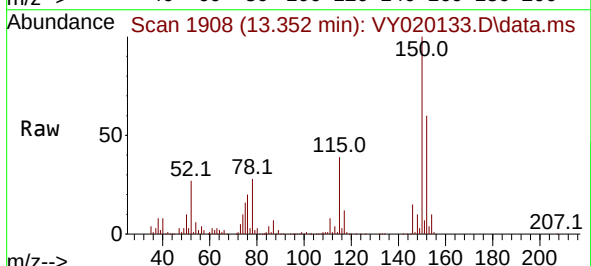
Tgt Ion:152 Resp: 164869

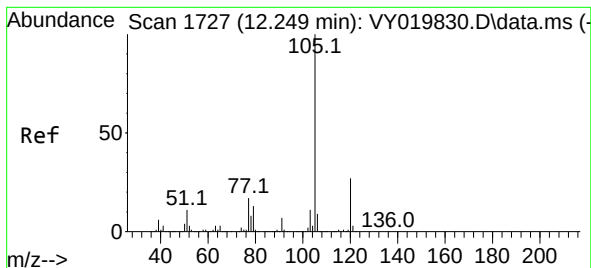
Ion Ratio Lower Upper

152 100

115 62.2 28.2 84.7

150 180.3 0.0 345.6





#73

Isopropylbenzene

Concen: 60.138 ug/l

RT: 12.261 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

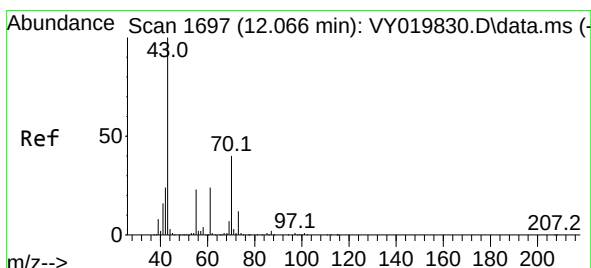
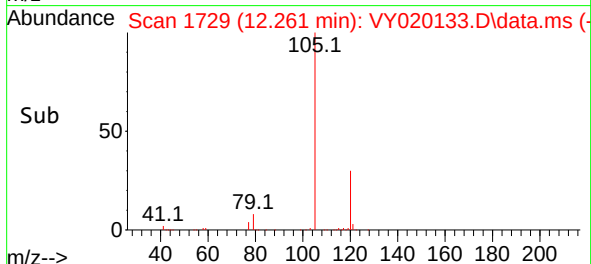
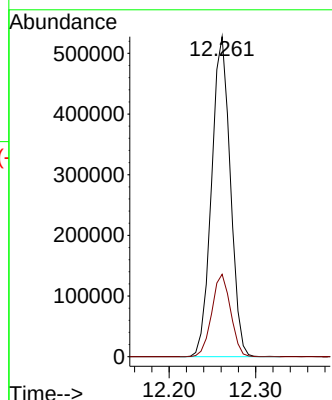
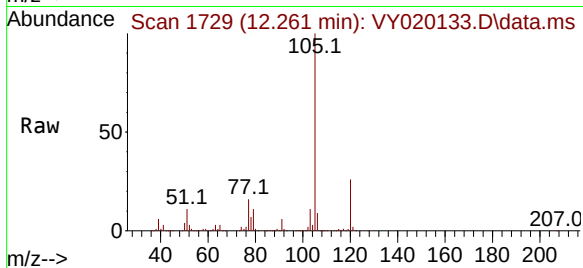
ClientSampleId :

Tgt Ion:105 Resp: 792059

Ion Ratio Lower Upper

105 100

120 25.8 13.4 40.1



#74

N-ethyl acetate

Concen: 55.050 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Tgt Ion: 43 Resp: 181239

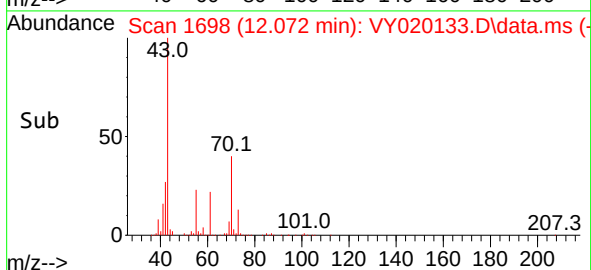
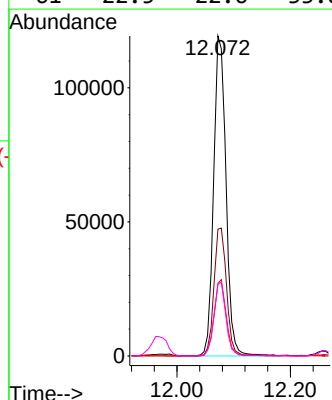
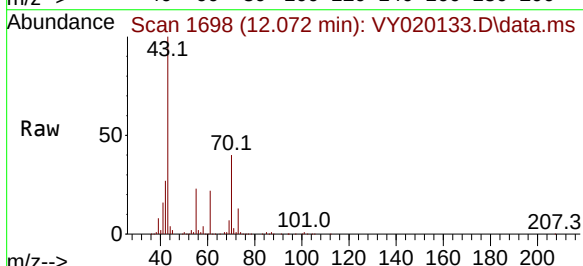
Ion Ratio Lower Upper

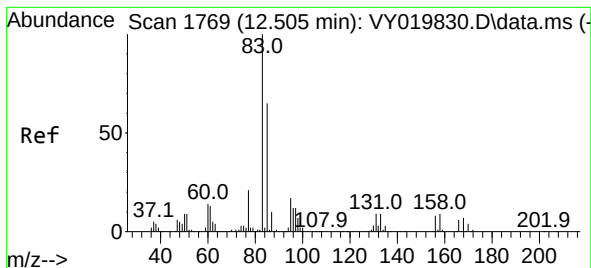
43 100

70 40.6 41.4 62.2#

55 23.8 23.3 34.9

61 22.5 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 55.010 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

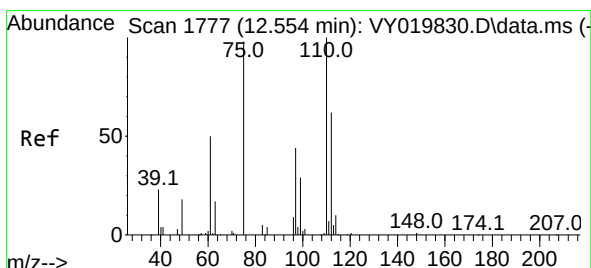
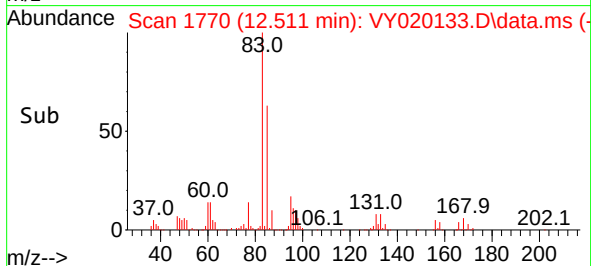
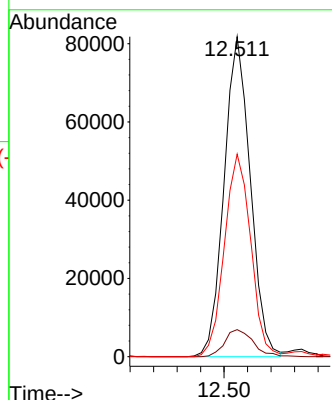
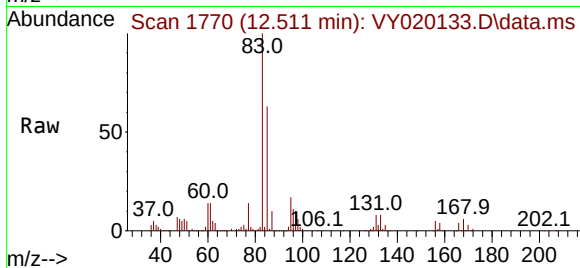
Tgt Ion: 83 Resp: 126709

Ion Ratio Lower Upper

83 100

131 9.2 5.0 14.9

85 63.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 108.011 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020133.D

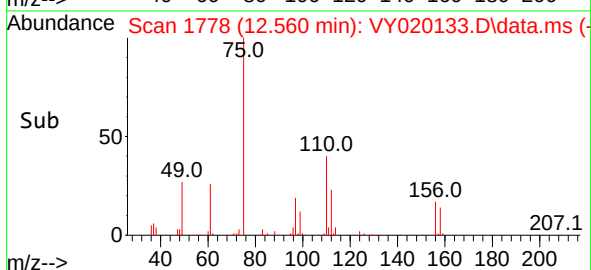
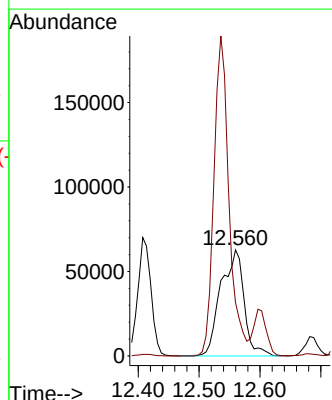
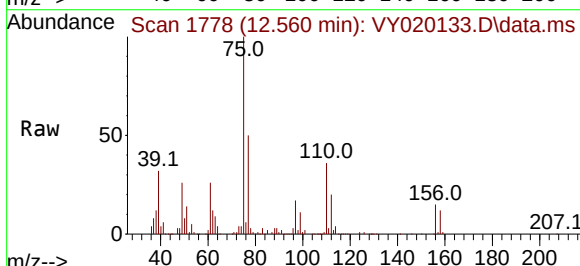
Acq: 04 Nov 2024 09:42

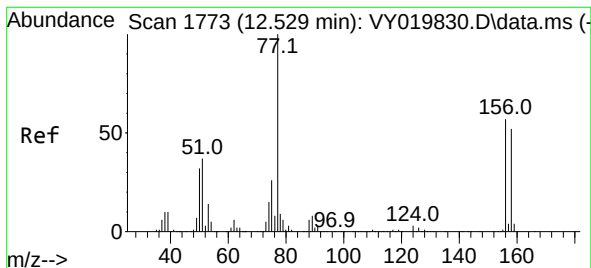
Tgt Ion: 75 Resp: 166929

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 59.056 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

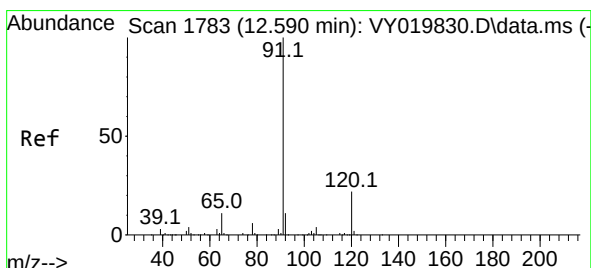
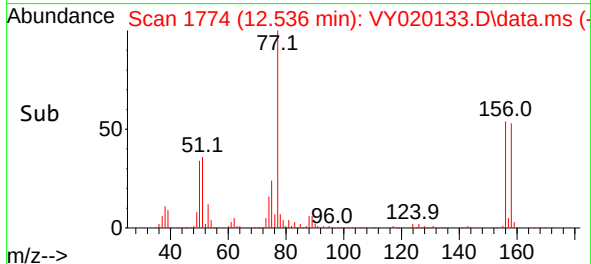
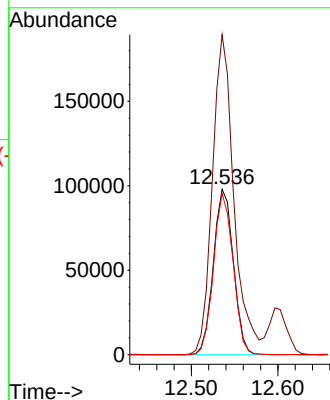
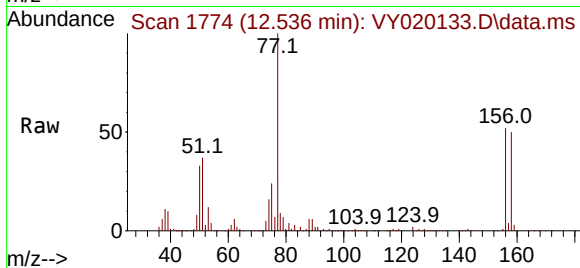
Tgt Ion:156 Resp: 157303

Ion Ratio Lower Upper

156 100

77 207.3 87.1 261.3

158 95.3 48.6 145.9



#78

n-propylbenzene

Concen: 59.881 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VY020133.D

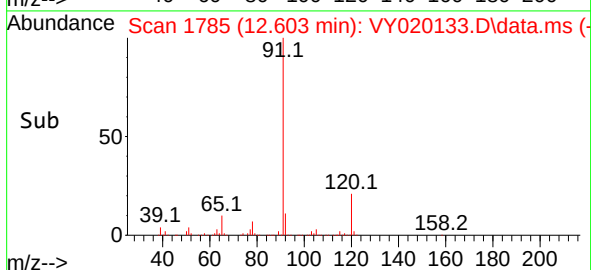
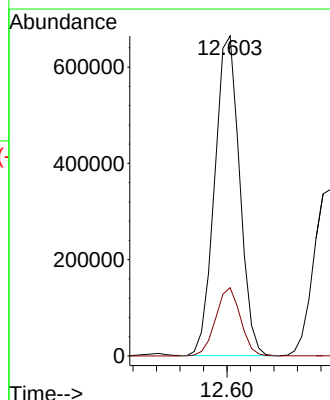
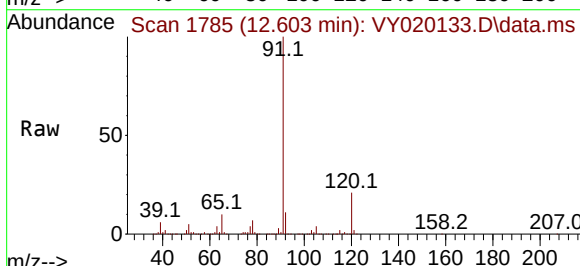
Acq: 04 Nov 2024 09:42

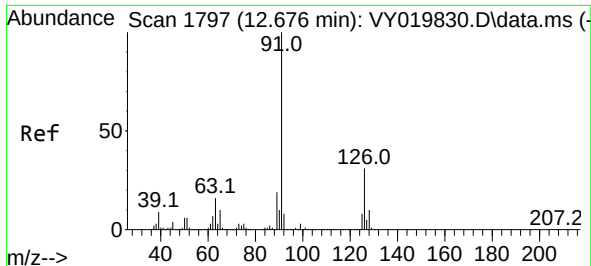
Tgt Ion: 91 Resp: 981539

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4

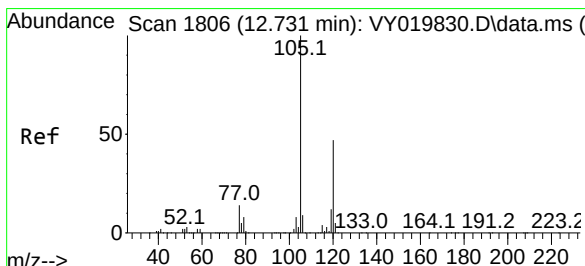
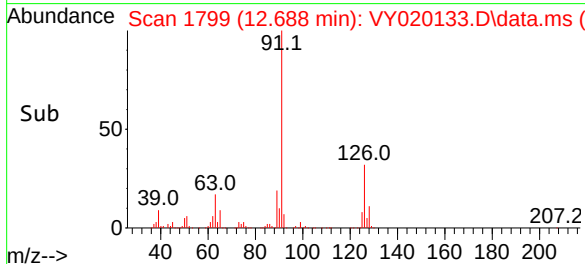
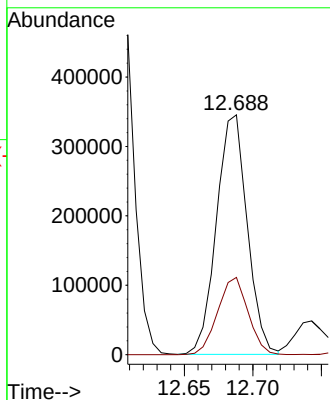
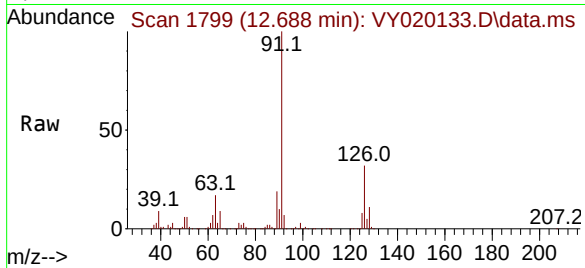




#79
2-Chlorotoluene
Concen: 59.302 ug/l
RT: 12.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

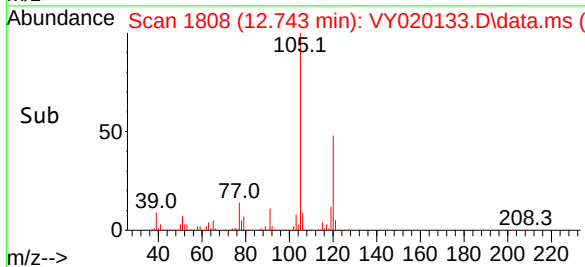
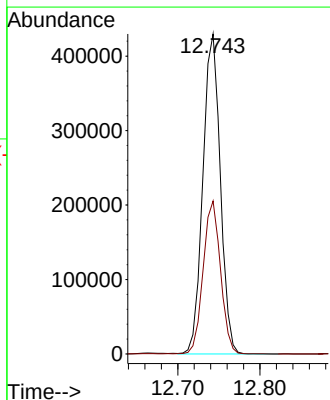
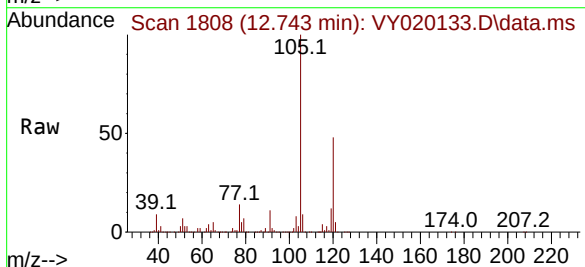
Instrument :
MSVOA_Y
ClientSampleId :

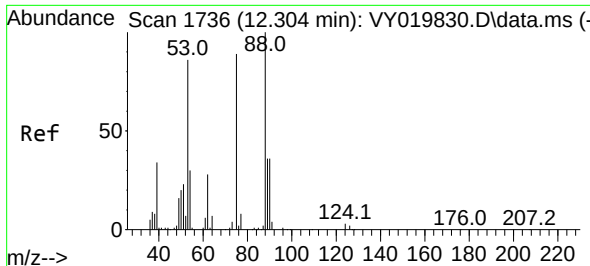
Tgt Ion: 91 Resp: 539573
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 59.826 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 105 Resp: 632583
Ion Ratio Lower Upper
105 100
120 47.6 25.1 75.2

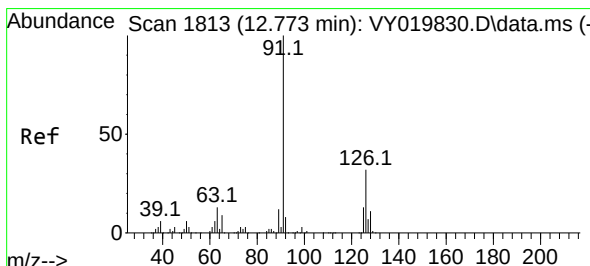
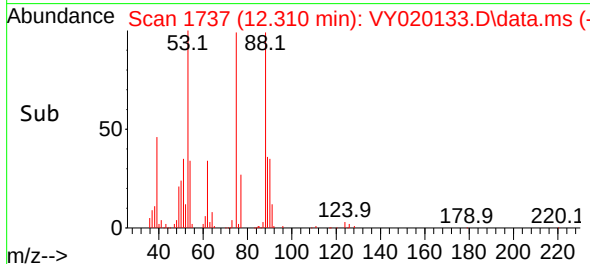
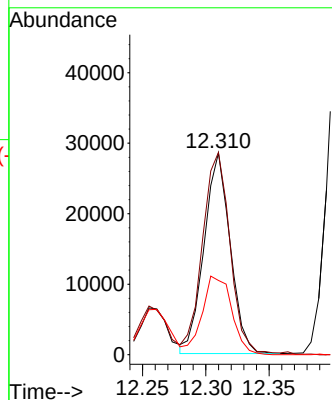
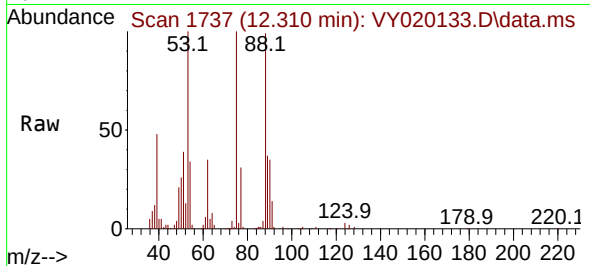




#81
trans-1,4-Dichloro-2-butene
Concen: 56.792 ug/l
RT: 12.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

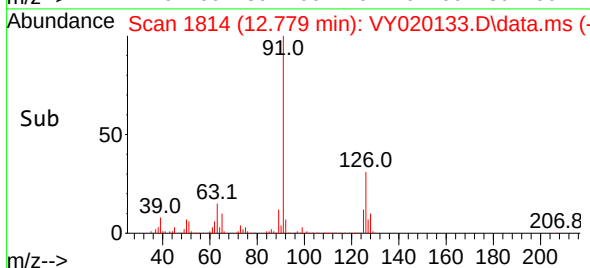
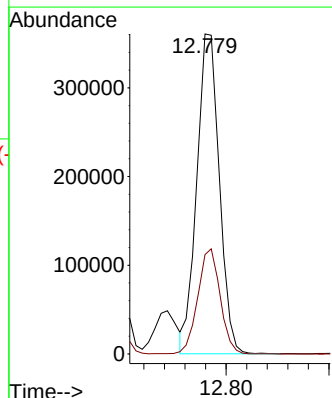
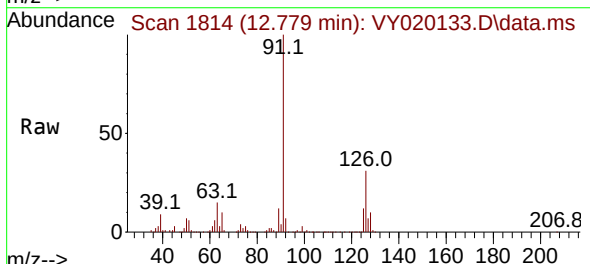
Instrument :
MSVOA_Y
ClientSampleId :

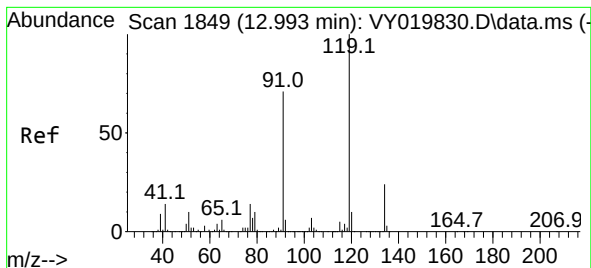
Tgt Ion: 75 Resp: 40805
Ion Ratio Lower Upper
75 100
53 107.7 66.8 100.2#
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 59.308 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020133.D
Acq: 04 Nov 2024 09:42

Tgt Ion: 91 Resp: 550205
Ion Ratio Lower Upper
91 100
126 32.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 61.374 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

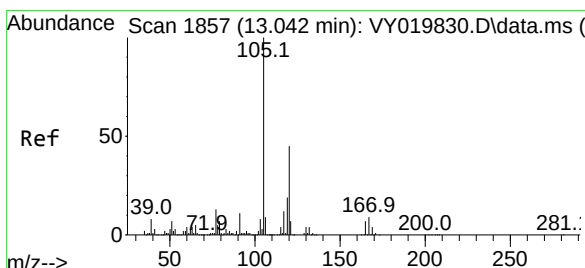
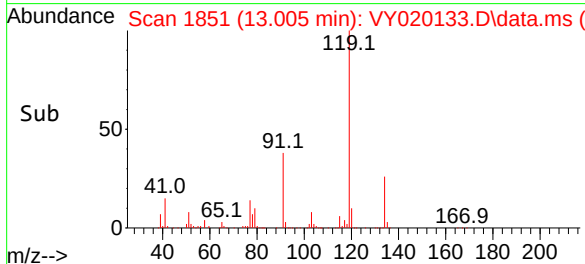
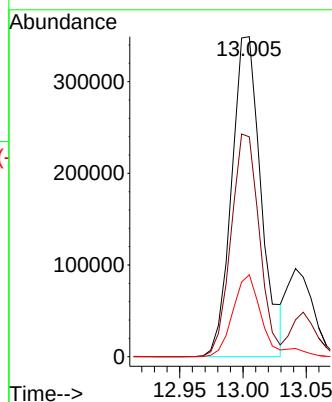
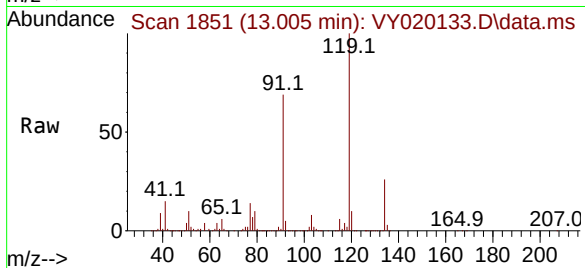
Tgt Ion:119 Resp: 567461

Ion Ratio Lower Upper

119 100

91 67.0 31.3 93.8

134 25.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 59.992 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY020133.D

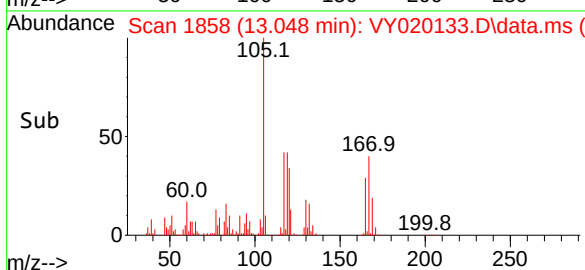
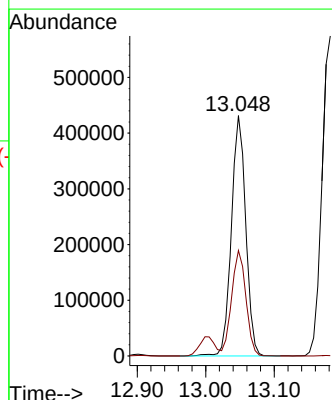
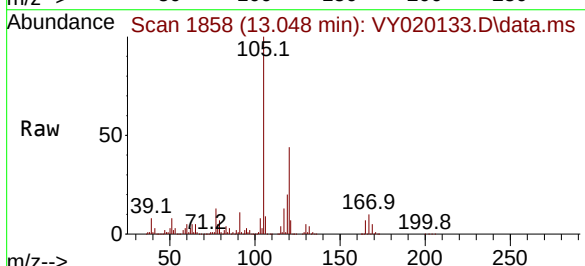
Acq: 04 Nov 2024 09:42

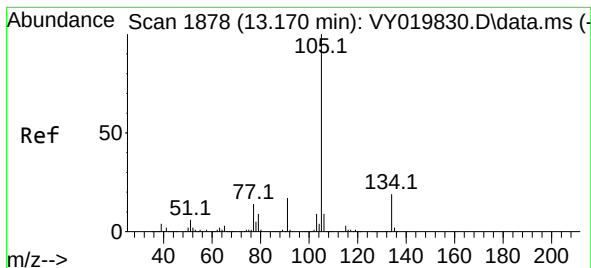
Tgt Ion:105 Resp: 628295

Ion Ratio Lower Upper

105 100

120 43.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 59.671 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

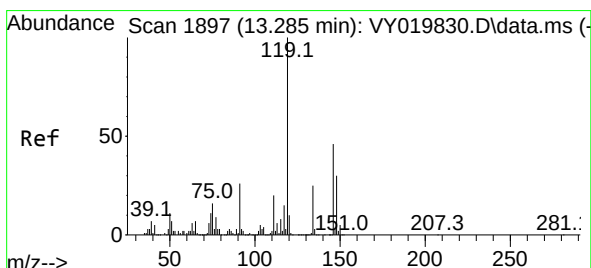
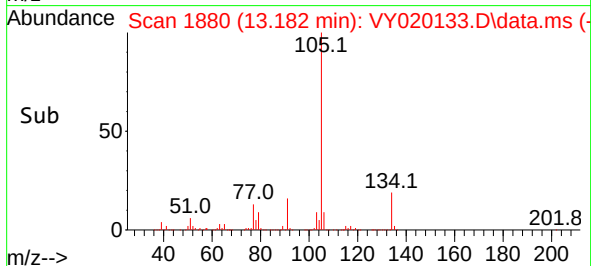
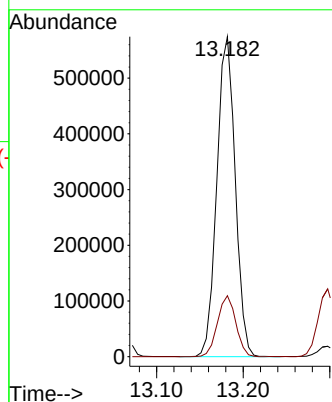
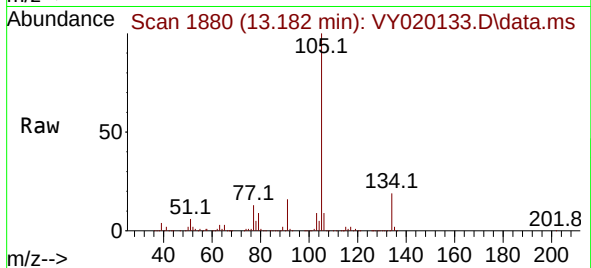
ClientSampleId :

Tgt Ion:105 Resp: 846976

Ion Ratio Lower Upper

105 100

134 19.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 59.641 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

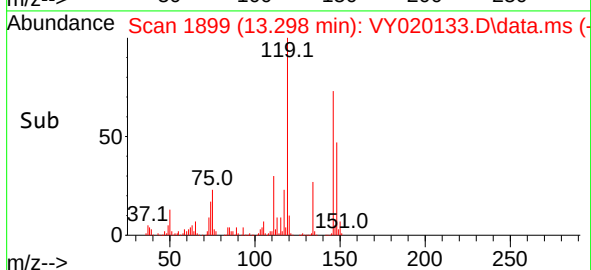
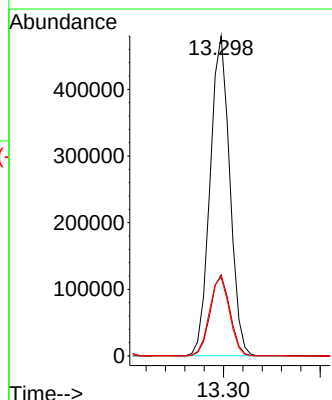
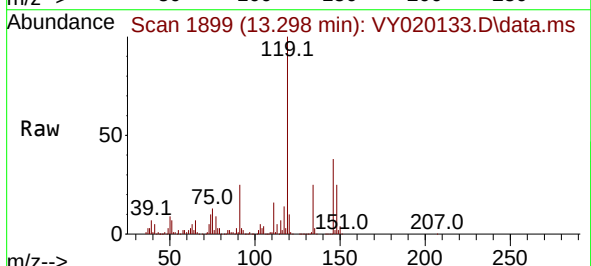
Tgt Ion:119 Resp: 679327

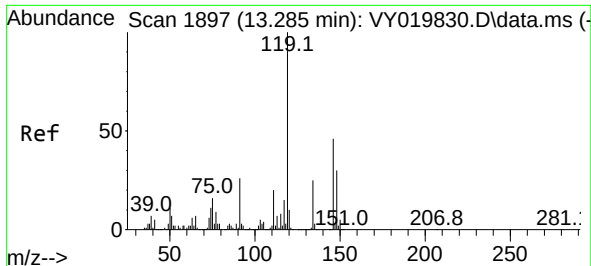
Ion Ratio Lower Upper

119 100

134 25.3 13.1 39.3

91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 58.123 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

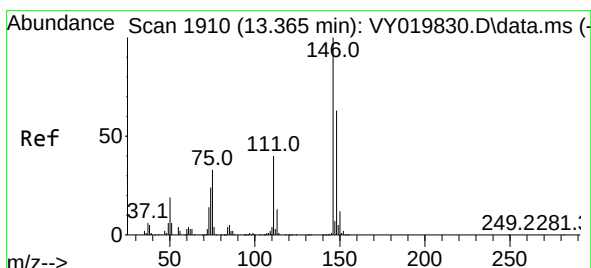
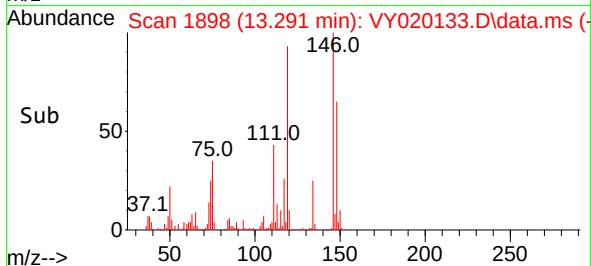
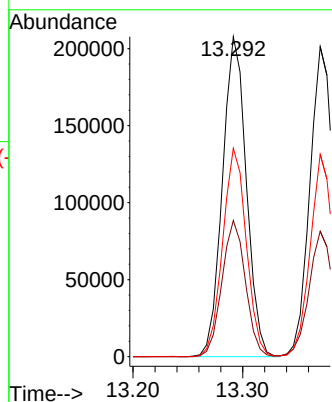
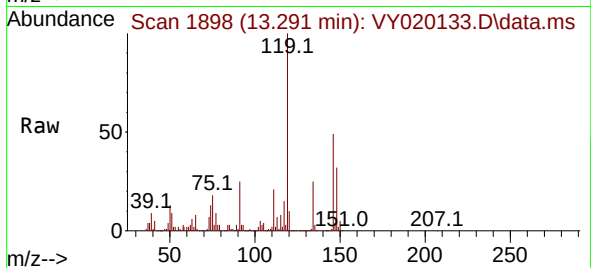
Tgt Ion:146 Resp: 314510

Ion Ratio Lower Upper

146 100

111 41.8 19.0 57.0

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 56.585 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

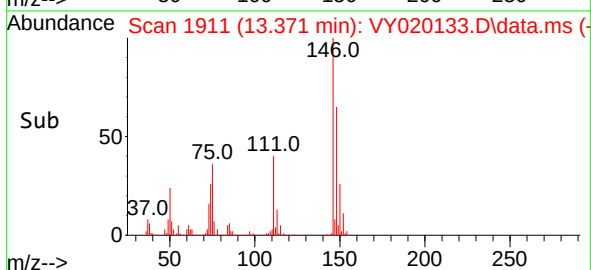
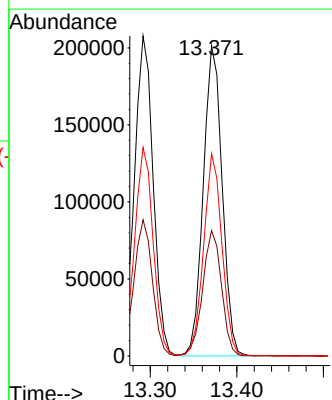
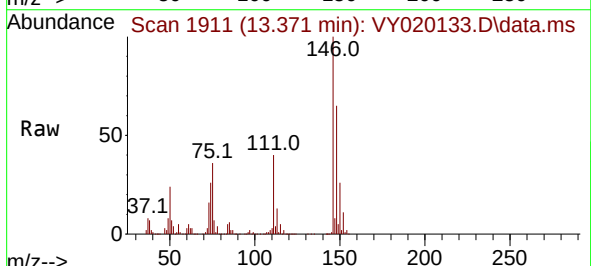
Tgt Ion:146 Resp: 304920

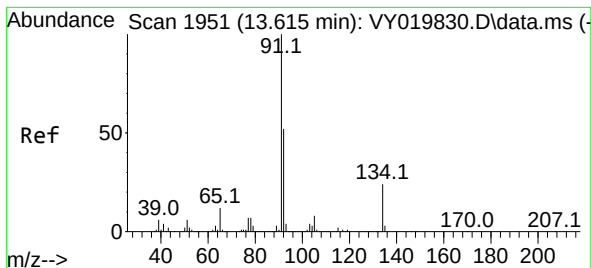
Ion Ratio Lower Upper

146 100

111 40.4 18.4 55.4

148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 58.678 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

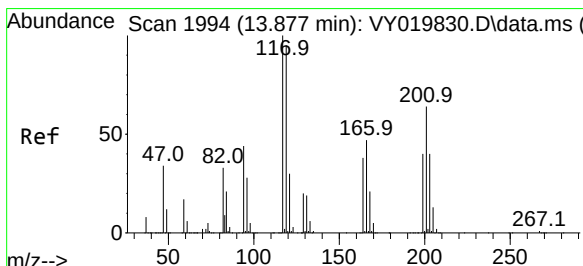
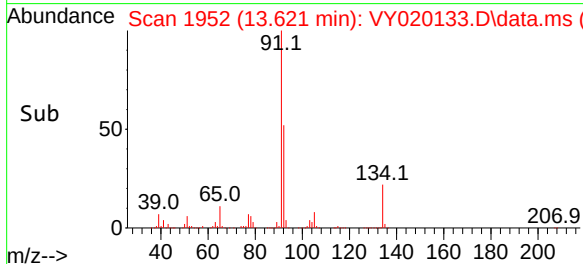
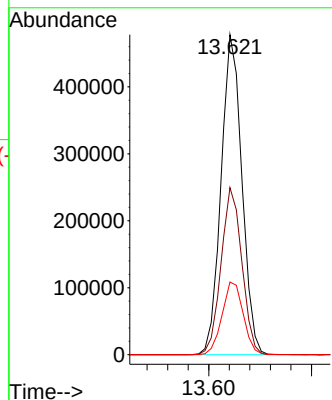
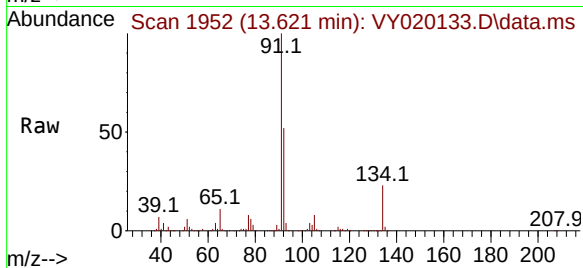
Tgt Ion: 91 Resp: 669997

Ion Ratio Lower Upper

91 100

92 52.1 26.6 79.7

134 23.2 12.9 38.7



#90

Hexachloroethane

Concen: 57.897 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY020133.D

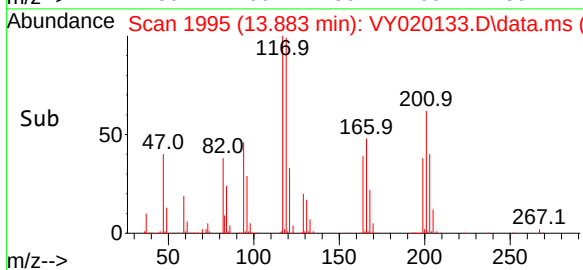
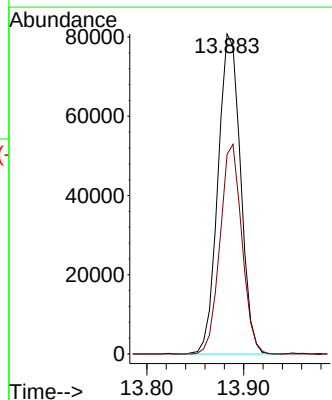
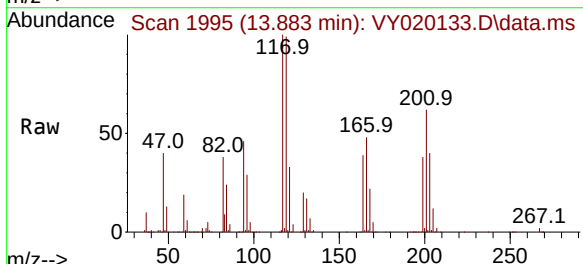
Acq: 04 Nov 2024 09:42

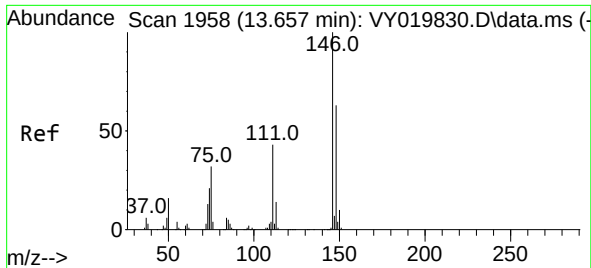
Tgt Ion: 117 Resp: 130422

Ion Ratio Lower Upper

117 100

201 63.7 37.4 112.2

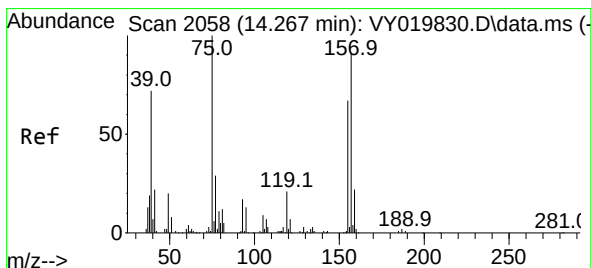
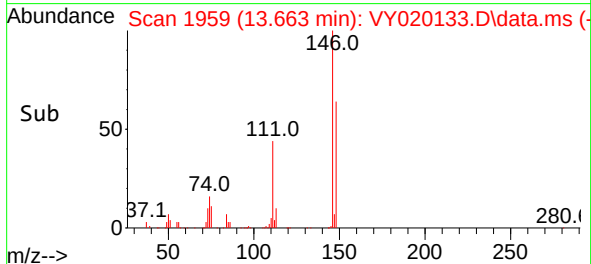
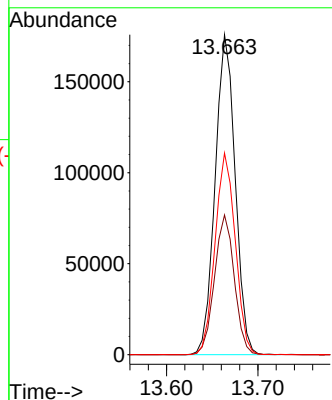
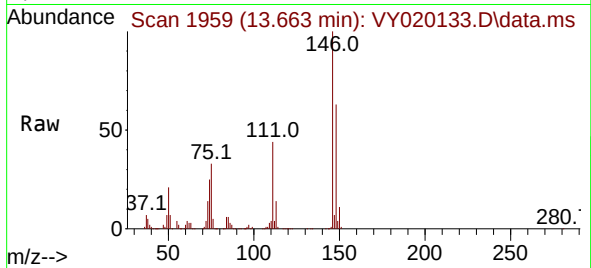




#91
 1,2-Dichlorobenzene
 Concen: 56.995 ug/l
 RT: 13.663 min Scan# 1959
 Delta R.T. 0.006 min
 Lab File: VY020133.D
 Acq: 04 Nov 2024 09:42

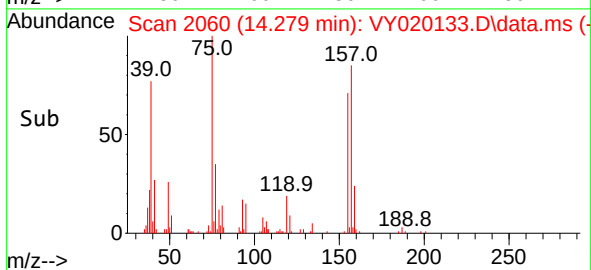
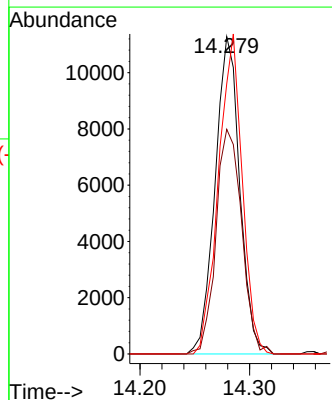
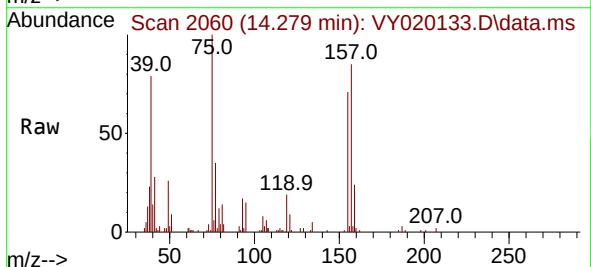
Instrument :
 MSVOA_Y
 ClientSampleId :

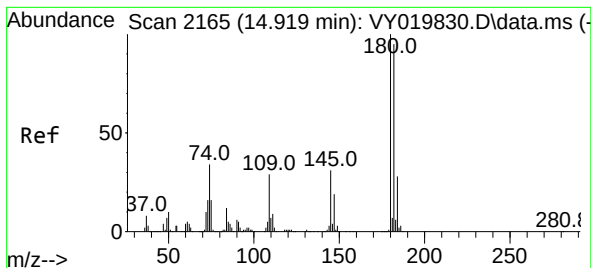
Tgt Ion:146 Resp: 268072
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.9 59.7
 148 63.6 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.587 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.006 min
 Lab File: VY020133.D
 Acq: 04 Nov 2024 09:42

Tgt Ion: 75 Resp: 17671
 Ion Ratio Lower Upper
 75 100
 155 73.7 48.6 145.8
 157 96.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.797 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

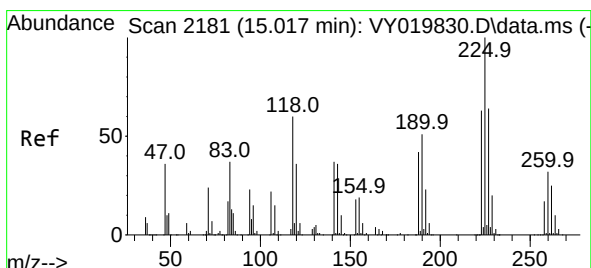
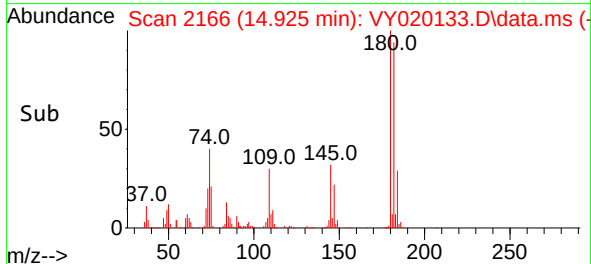
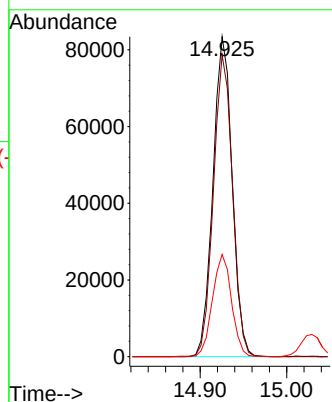
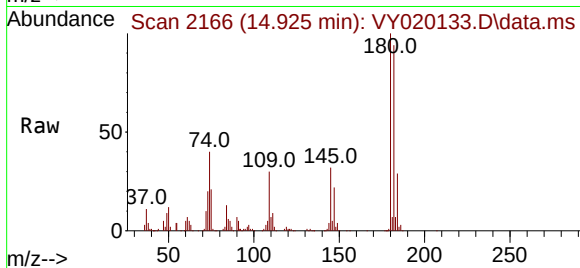
Tgt Ion:180 Resp: 128346

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

145 31.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 53.437 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

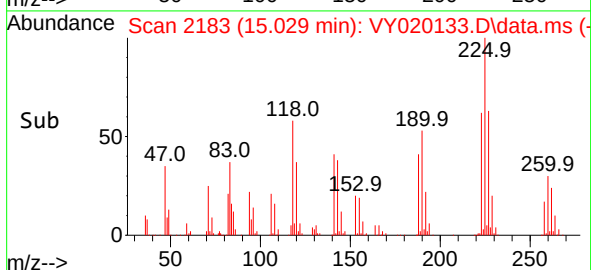
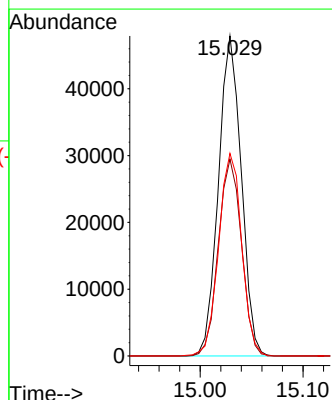
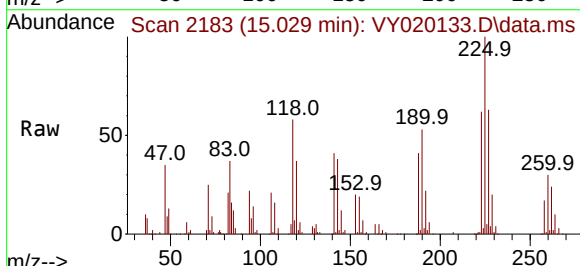
Tgt Ion:225 Resp: 73830

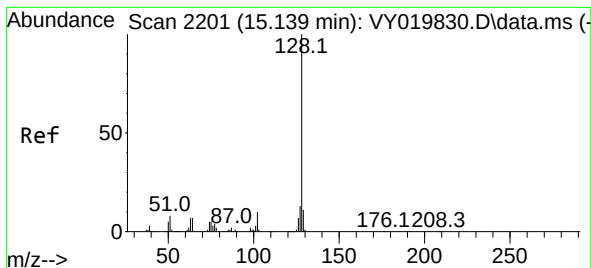
Ion Ratio Lower Upper

225 100

223 62.3 30.4 91.2

227 63.8 31.9 95.9





#95

Naphthalene

Concen: 47.721 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Instrument :

MSVOA_Y

ClientSampleId :

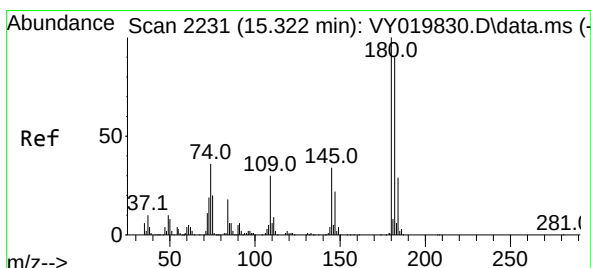
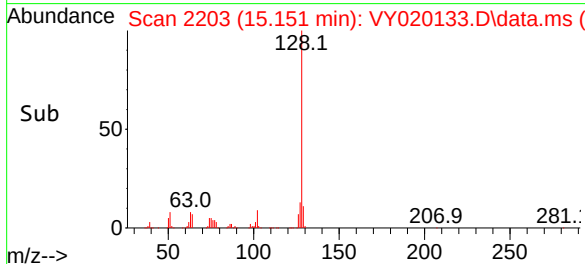
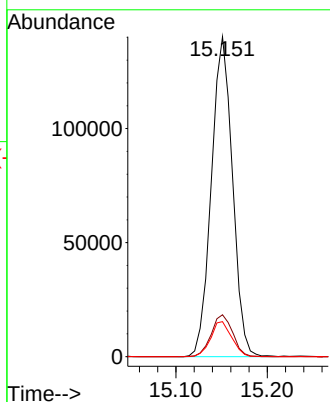
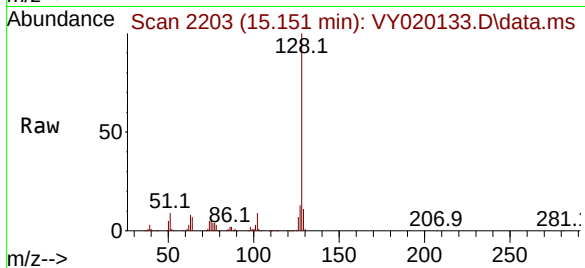
Tgt Ion:128 Resp: 225392

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.784 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020133.D

Acq: 04 Nov 2024 09:42

Tgt Ion:180 Resp: 102487

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.9

145 32.8 15.4 46.1

