

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019903.D
 Acq On : 15 Oct 2024 15:01
 Operator : SY/MD
 Sample : VY1015SBS05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 16 02:50:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	156519	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	291370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	270646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	138870	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	140626	72.969	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 145.940%	
35) Dibromofluoromethane	7.634	113	125588	65.318	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 130.640%	
50) Toluene-d8	10.103	98	441129	62.128	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 124.260%	
62) 4-Bromofluorobenzene	12.401	95	166034	64.716	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 129.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	49249	33.800	ug/l	99
3) Chloromethane	2.068	50	60729	32.023	ug/l	99
4) Vinyl Chloride	2.202	62	67816	32.497	ug/l	100
5) Bromomethane	2.592	94	42588	32.242	ug/l	98
6) Chloroethane	2.732	64	46827	33.401	ug/l	95
7) Trichlorofluoromethane	3.056	101	108155	34.830	ug/l	95
8) Diethyl Ether	3.458	74	31012	32.861	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.818	101	64092	35.484	ug/l	91
10) Methyl Iodide	4.007	142	56398	30.873	ug/l	92
11) Tert butyl alcohol	4.848	59	30220	167.379	ug/l	# 86
12) 1,1-Dichloroethene	3.793	96	52967	31.544	ug/l	# 83
13) Acrolein	3.659	56	24215	170.996	ug/l	98
14) Allyl chloride	4.385	41	102020	33.674	ug/l	# 91
15) Acrylonitrile	5.055	53	75611	175.163	ug/l	96
16) Acetone	3.866	43	92835	185.047	ug/l	# 82
17) Carbon Disulfide	4.104	76	115611	25.687	ug/l	100
18) Methyl Acetate	4.385	43	36248	33.541	ug/l	# 86
19) Methyl tert-butyl Ether	5.116	73	164234	34.045	ug/l	98
20) Methylene Chloride	4.616	84	74423	39.987	ug/l	# 83
21) trans-1,2-Dichloroethene	5.116	96	57423	31.421	ug/l	88
22) Diisopropyl ether	6.018	45	237258	35.953	ug/l	# 87
23) Vinyl Acetate	5.964	43	650190	171.863	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	127452	34.744	ug/l	97
25) 2-Butanone	6.896	43	120980	180.159	ug/l	# 81
26) 2,2-Dichloropropane	6.884	77	107155	32.800	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	75084	33.246	ug/l	82
28) Bromochloromethane	7.250	49	53201	32.950	ug/l	# 73
29) Tetrahydrofuran	7.268	42	66203	172.663	ug/l	# 81
30) Chloroform	7.421	83	132204	35.354	ug/l	97
31) Cyclohexane	7.701	56	102365	31.789	ug/l	87
32) 1,1,1-Trichloroethane	7.616	97	113393	34.601	ug/l	95
36) 1,1-Dichloropropene	7.835	75	84268	30.421	ug/l	95
37) Ethyl Acetate	6.982	43	46268	32.033	ug/l	96
38) Carbon Tetrachloride	7.817	117	92713	31.221	ug/l	95
39) Methylcyclohexane	9.109	83	105675	30.277	ug/l	# 86
40) Benzene	8.079	78	263002	31.373	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	27020	34.564	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	78283	32.504	ug/l	95
43) Isopropyl Acetate	8.195	43	92669	31.459	ug/l #	75
44) Trichloroethene	8.866	130	62756	30.908	ug/l	91
45) 1,2-Dichloropropane	9.140	63	69211	32.985	ug/l	100
46) Dibromomethane	9.231	93	34709	30.276	ug/l	91
47) Bromodichloromethane	9.420	83	98811	32.472	ug/l	97
48) Methyl methacrylate	9.219	41	41144	31.753	ug/l #	81
49) 1,4-Dioxane	9.219	88	8282	645.471	ug/l #	87
51) 4-Methyl-2-Pentanone	9.993	43	244204	162.532	ug/l	88
52) Toluene	10.170	92	166746	31.865	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	83950	30.662	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	99743	30.874	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	48372	32.026	ug/l	96
56) Ethyl methacrylate	10.438	69	67984	31.368	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	85910	32.389	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	178150	176.572	ug/l	93
59) 2-Hexanone	10.762	43	179795	167.542	ug/l	86
60) Dibromochloromethane	10.908	129	60998	31.464	ug/l	100
61) 1,2-Dibromoethane	11.011	107	43596	31.941	ug/l	95
64) Tetrachloroethene	10.646	164	53292	27.683	ug/l	94
65) Chlorobenzene	11.438	112	180178	29.106	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	61650	29.436	ug/l	99
67) Ethyl Benzene	11.517	91	328219	29.188	ug/l	99
68) m/p-Xylenes	11.627	106	240397	57.885	ug/l	92
69) o-Xylene	11.950	106	116819	29.276	ug/l	93
70) Styrene	11.969	104	195685	29.067	ug/l	95
71) Bromoform	12.127	173	32188	28.709	ug/l #	95
73) Isopropylbenzene	12.249	105	318461	27.264	ug/l	98
74) N-amyl acetate	12.066	43	80584	26.047	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	58337	28.107	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	73452	27.000	ug/l #	100
77) Bromobenzene	12.530	156	66080	26.659	ug/l	84
78) n-propylbenzene	12.590	91	396766	28.111	ug/l	96
79) 2-Chlorotoluene	12.676	91	224393	27.732	ug/l	93
80) 1,3,5-Trimethylbenzene	12.731	105	259309	27.489	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	16845	24.993	ug/l #	81
82) 4-Chlorotoluene	12.773	91	224020	27.076	ug/l	97
83) tert-Butylbenzene	12.993	119	234509	27.750	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	255465	27.315	ug/l	97
85) sec-Butylbenzene	13.170	105	361040	28.595	ug/l	97
86) p-Isopropyltoluene	13.285	119	285701	27.866	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	136318	27.233	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	132600	26.964	ug/l	94
89) n-Butylbenzene	13.615	91	284233	28.391	ug/l	98
90) Hexachloroethane	13.877	117	54255	27.176	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	119633	27.200	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9030	27.261	ug/l	71
93) 1,2,4-Trichlorobenzene	14.919	180	65502	26.559	ug/l	97
94) Hexachlorobutadiene	15.023	225	37465	27.324	ug/l	96
95) Naphthalene	15.139	128	124244	26.710	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	55142	26.450	ug/l	99

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QLast Update : Thu Oct 10 05:30:07 2024
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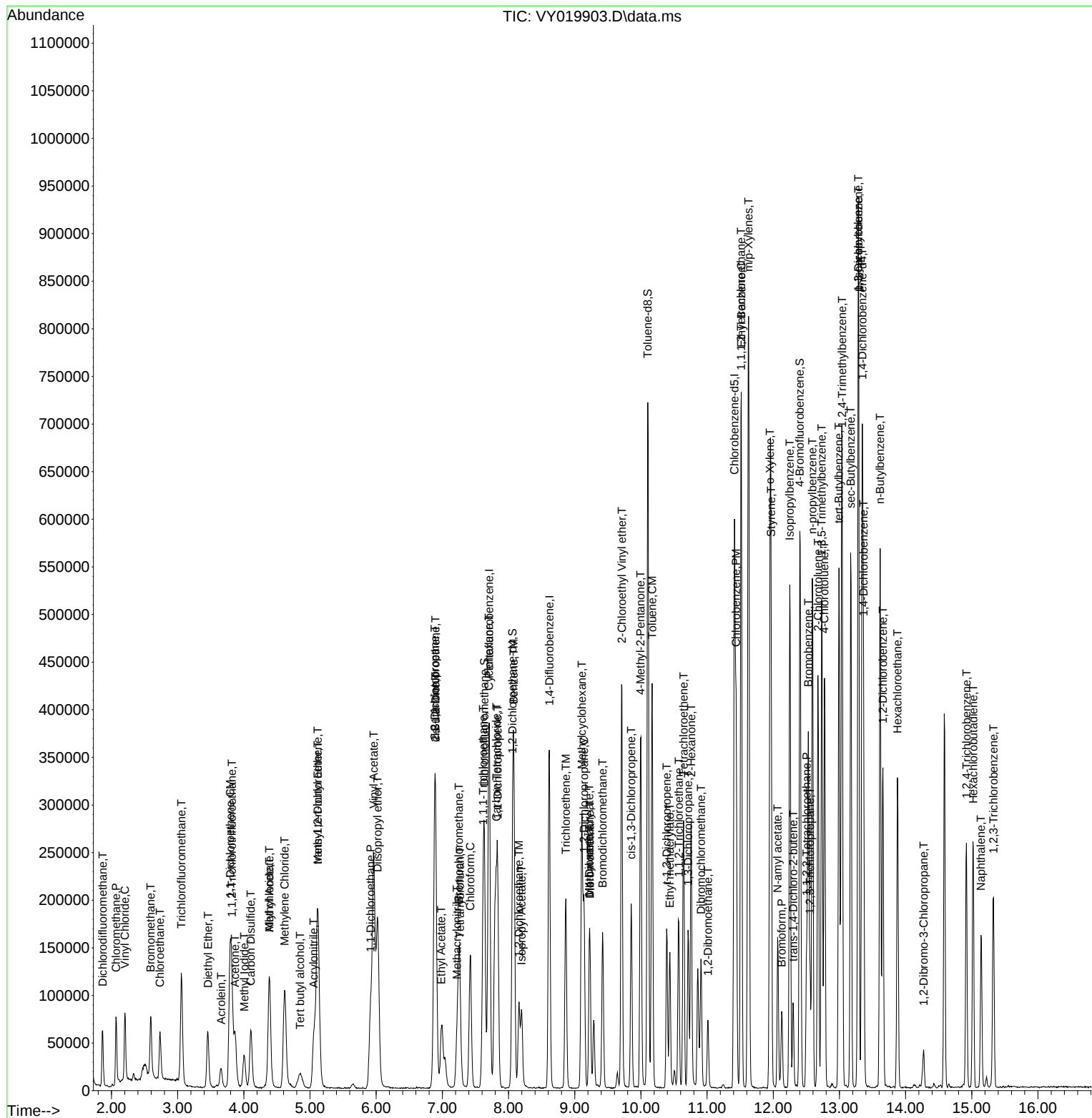
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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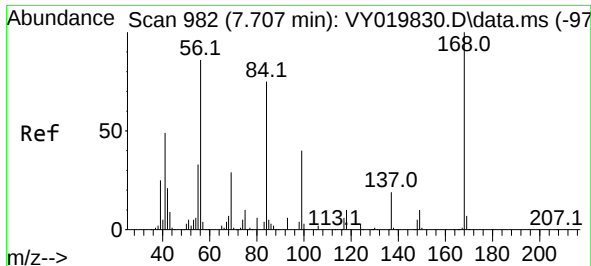
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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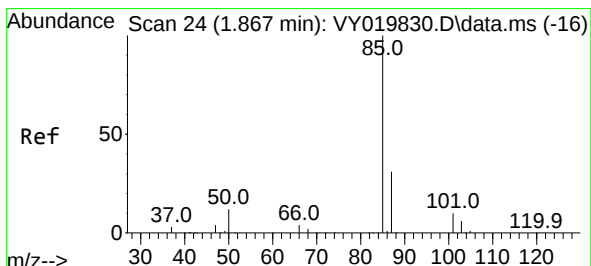
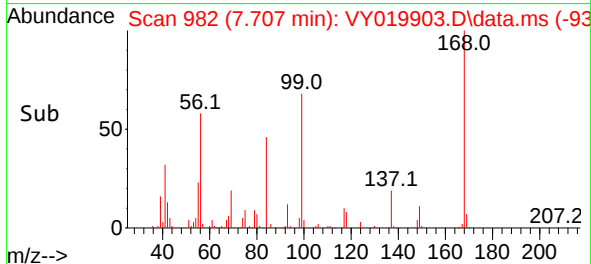
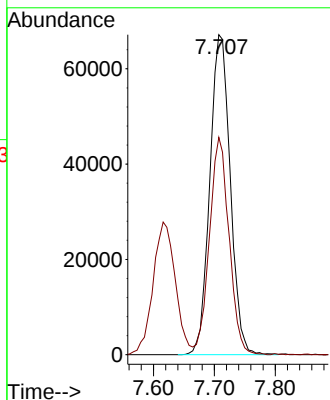
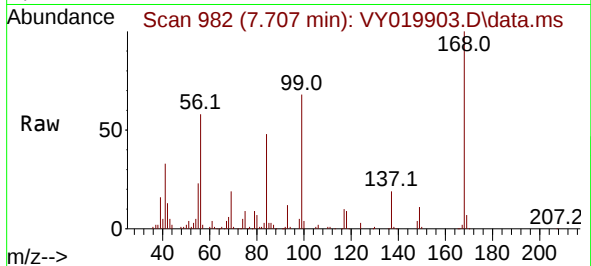




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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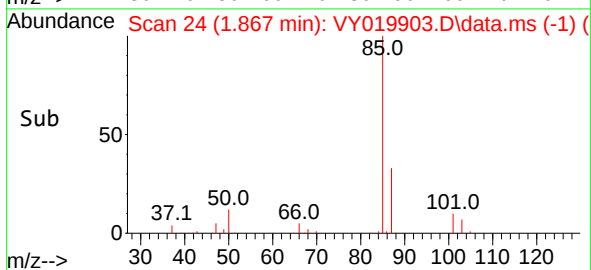
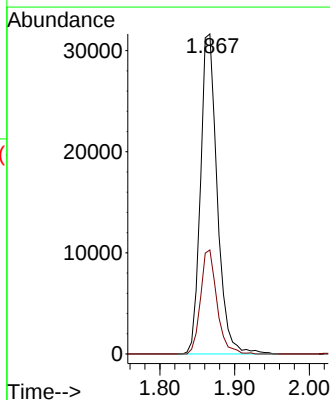
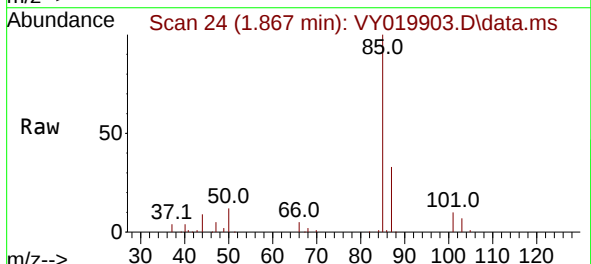
Instrument :
MSVOA_Y
ClientSampleId :

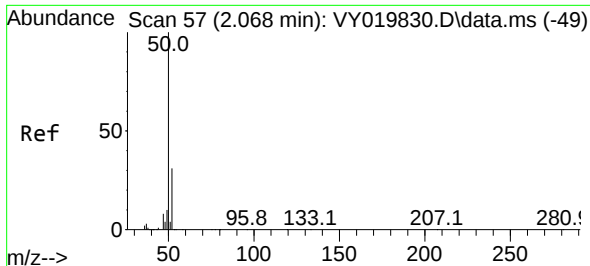
Tgt Ion:168 Resp: 156519
Ion Ratio Lower Upper
168 100
99 67.8 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 33.800 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 85 Resp: 49249
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0

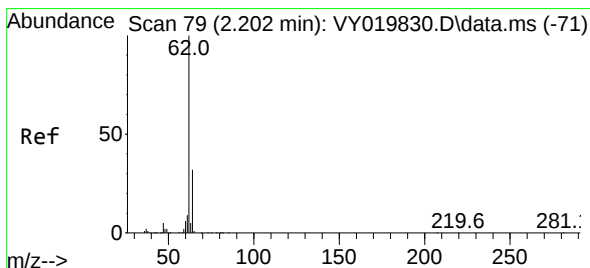
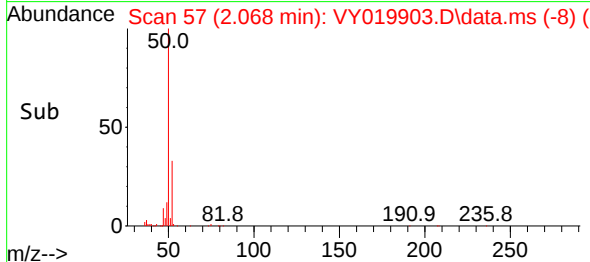
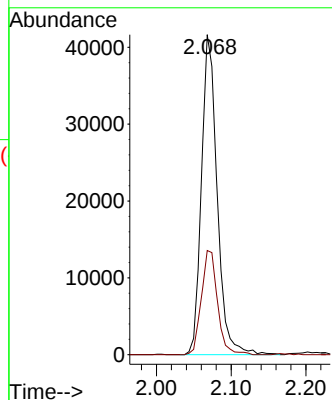
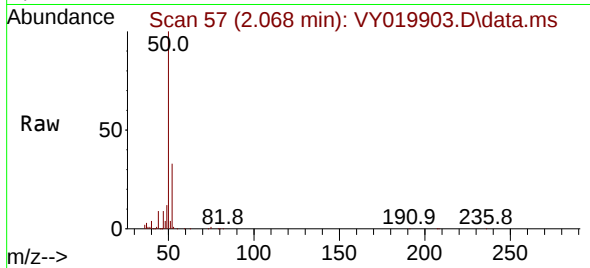




#3
Chloromethane
Concen: 32.023 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

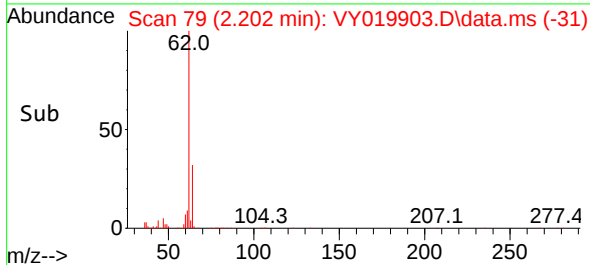
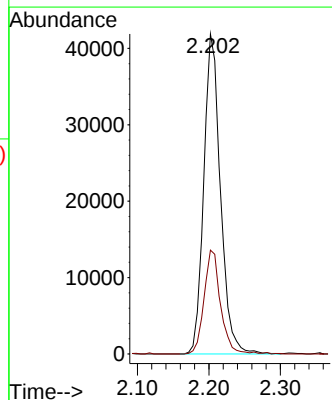
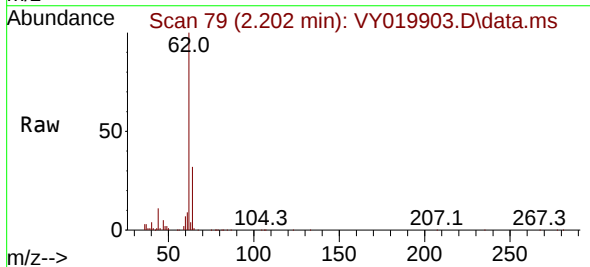
Instrument :
MSVOA_Y
ClientSampleId :

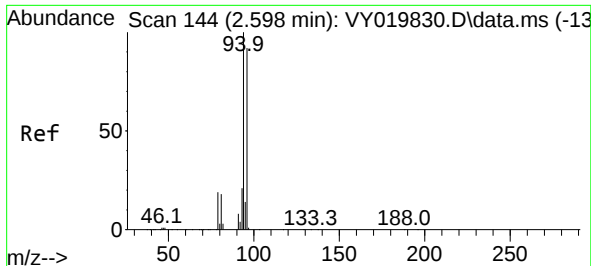
Tgt Ion: 50 Resp: 60729
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 32.497 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 62 Resp: 67816
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1

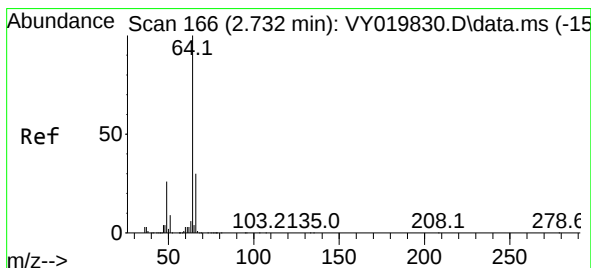
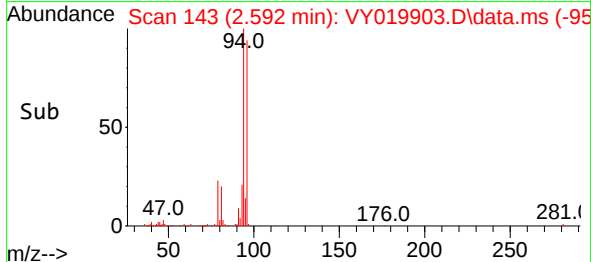
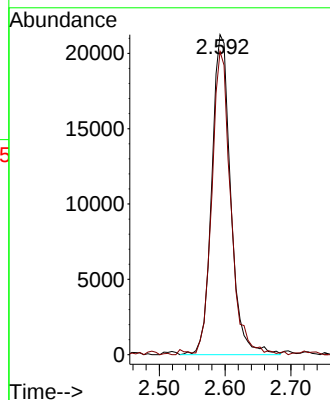
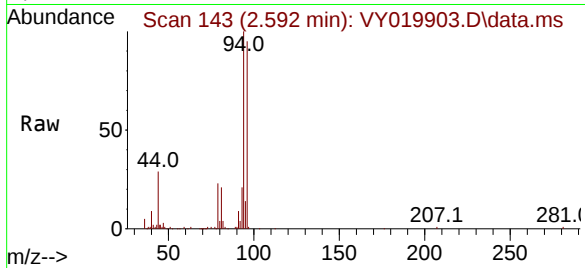




#5
Bromomethane
Concen: 32.242 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019903.D
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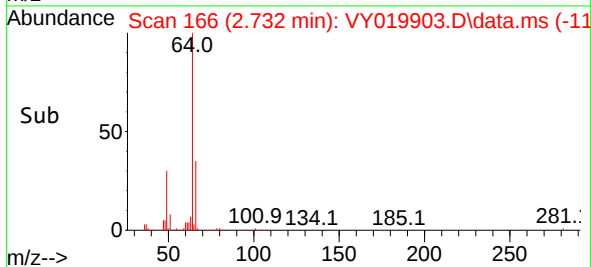
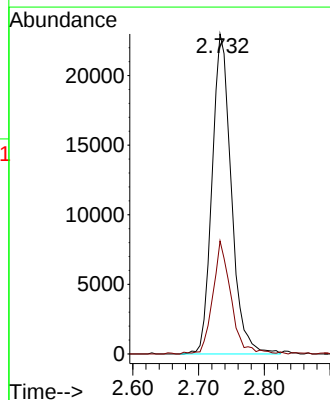
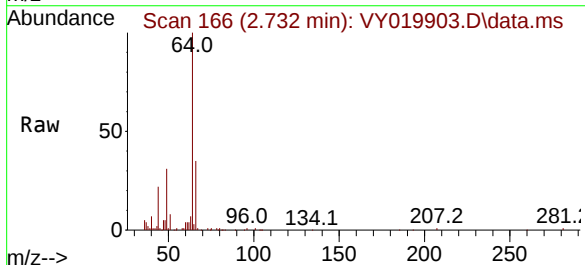
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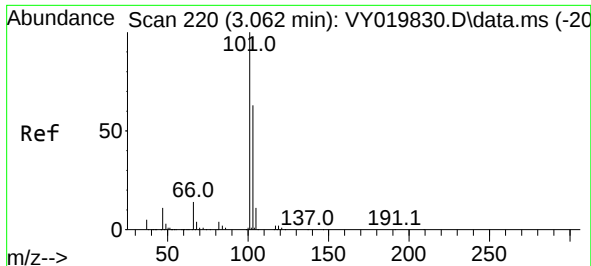
Tgt Ion: 94 Resp: 42588
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1



#6
Chloroethane
Concen: 33.401 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 64 Resp: 46827
Ion Ratio Lower Upper
64 100
66 35.3 26.1 39.1

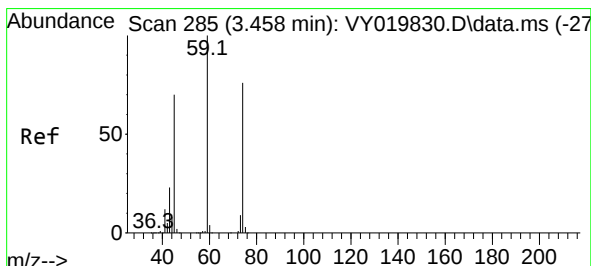
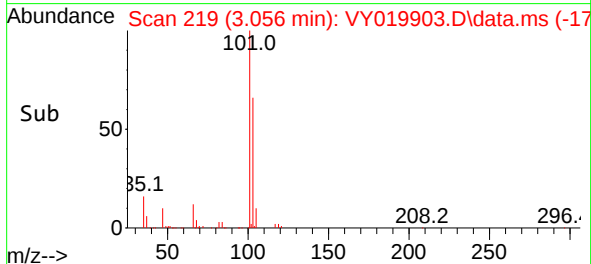
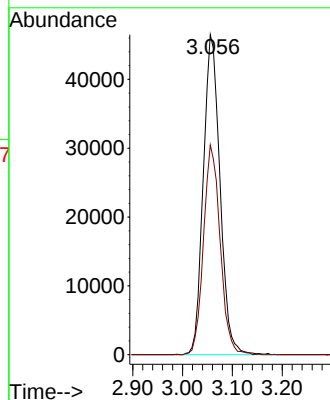
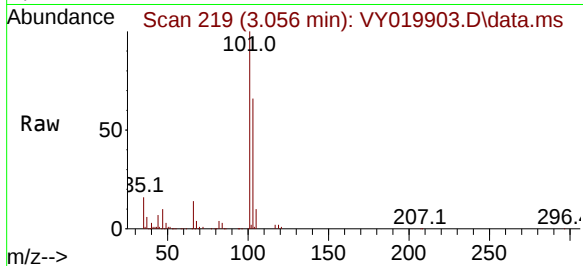




#7
 Trichlorofluoromethane
 Concen: 34.830 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019903.D
 Acq: 15 Oct 2024 15:01

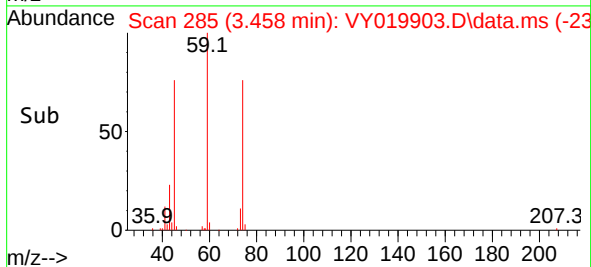
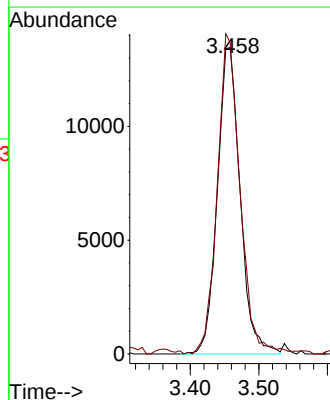
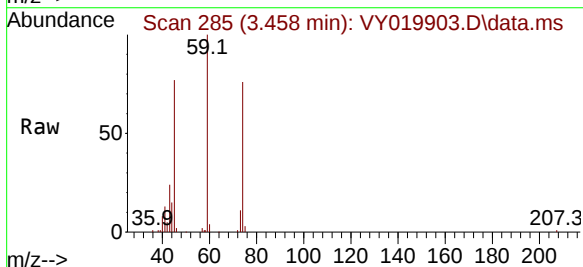
Instrument :
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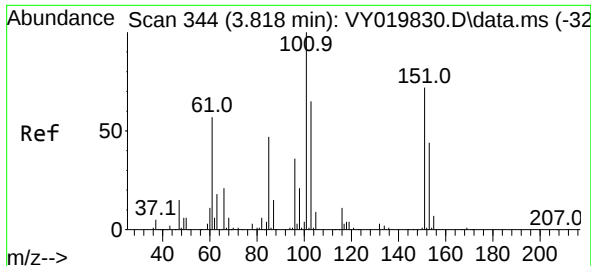
Tgt Ion:101 Resp: 108155
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 32.861 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019903.D
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Tgt Ion: 74 Resp: 31012
 Ion Ratio Lower Upper
 74 100
 45 103.9 41.3 124.1

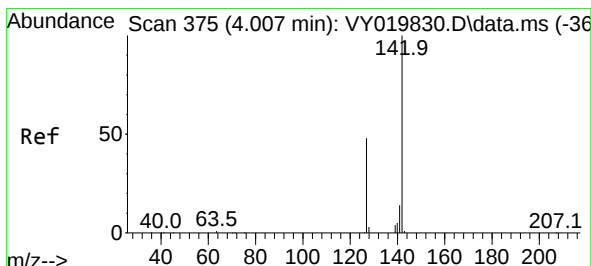
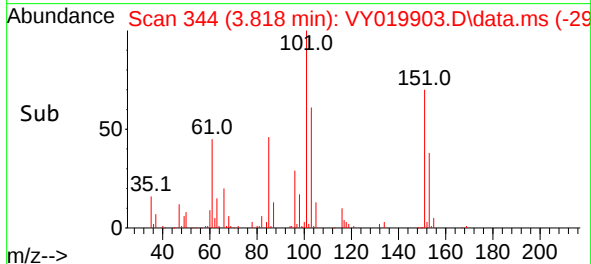
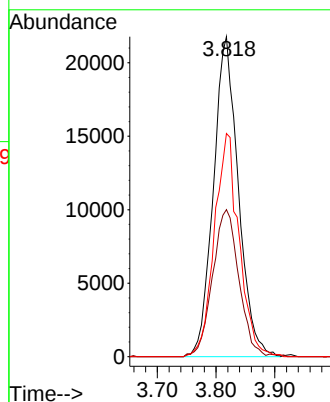
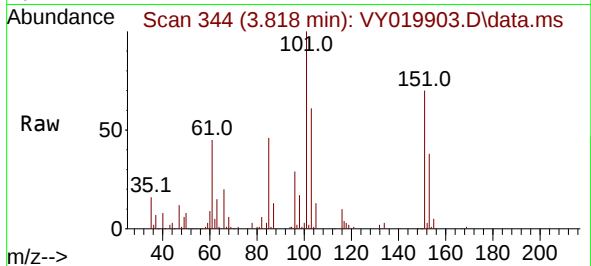




#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.484 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

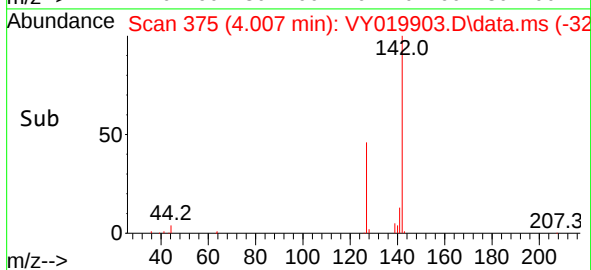
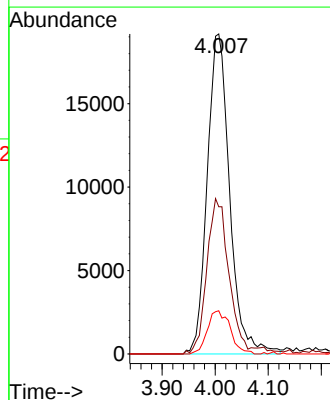
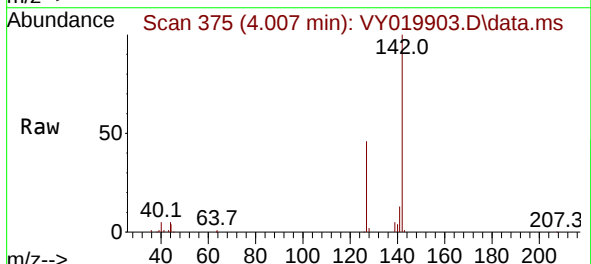
Instrument :
MSVOA_Y
ClientSampleId :

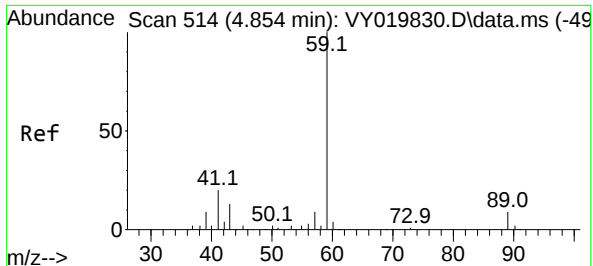
Tgt Ion:101 Resp: 64092
Ion Ratio Lower Upper
101 100
85 48.8 34.5 51.7
151 69.2 61.7 92.5



#10
Methyl Iodide
Concen: 30.873 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion:142 Resp: 56398
Ion Ratio Lower Upper
142 100
127 47.7 32.8 49.2
141 13.7 11.4 17.2

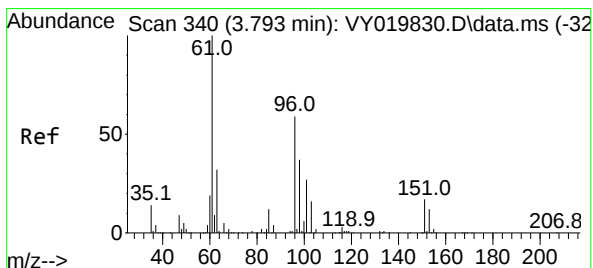
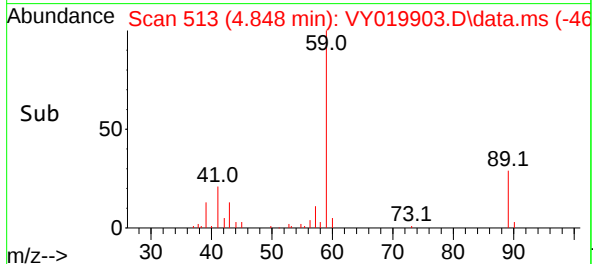
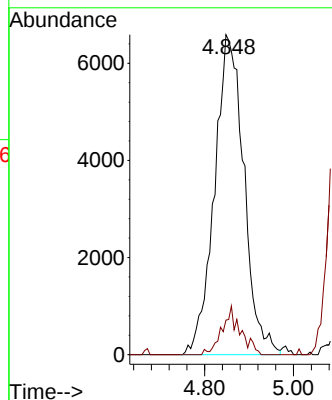
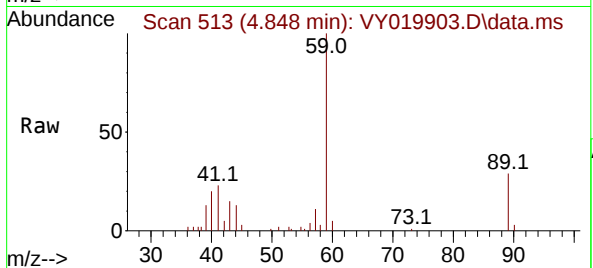




#11
Tert butyl alcohol
Concen: 167.379 ug/l
RT: 4.848 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

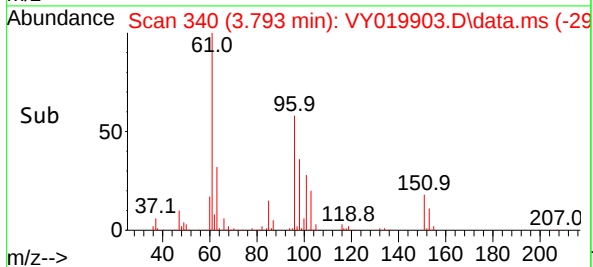
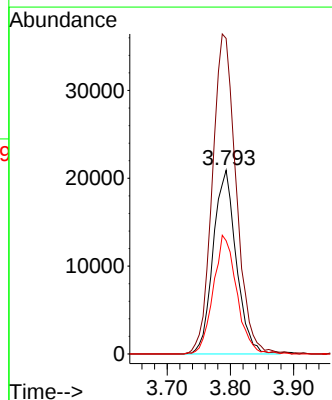
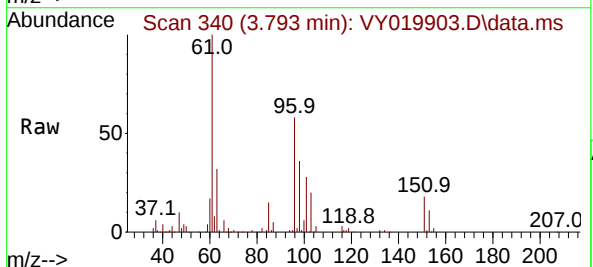
Instrument :
MSVOA_Y
ClientSampleId :

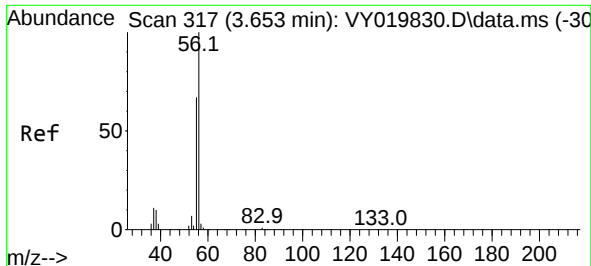
Tgt Ion: 59 Resp: 30220
Ion Ratio Lower Upper
59 100
57 8.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 31.544 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 96 Resp: 52967
Ion Ratio Lower Upper
96 100
61 171.9 114.6 171.8#
98 61.7 50.8 76.2

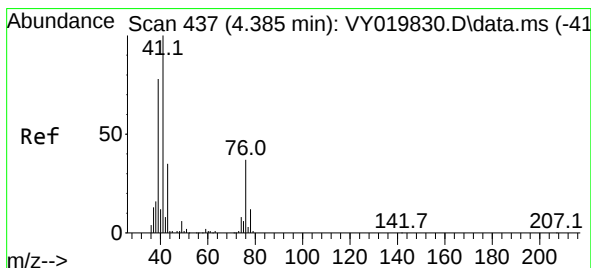
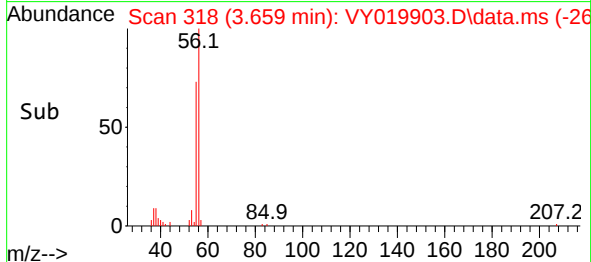
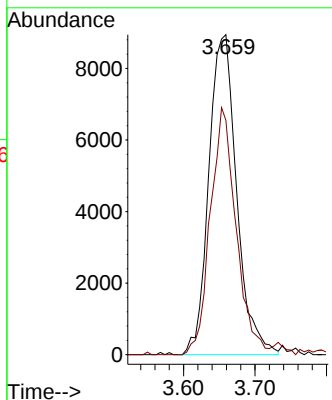
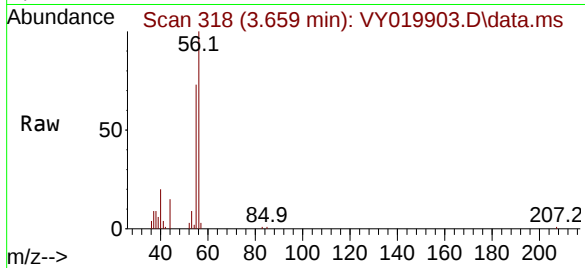




#13
Acrolein
Concen: 170.996 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

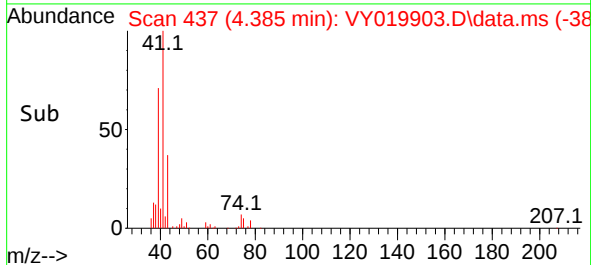
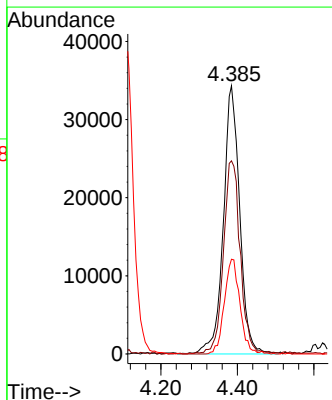
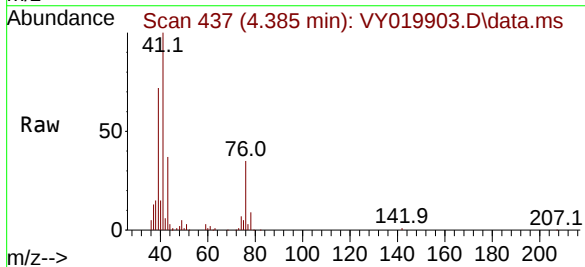
Instrument :
MSVOA_Y
ClientSampleId :

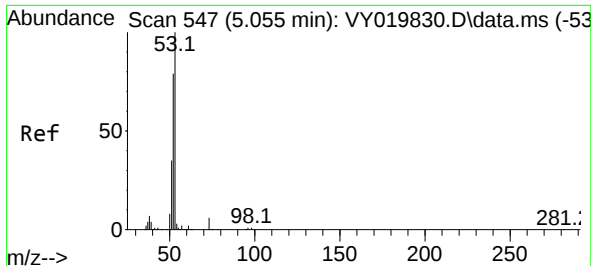
Tgt Ion: 56 Resp: 24215
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5



#14
Allyl chloride
Concen: 33.674 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 41 Resp: 102020
Ion Ratio Lower Upper
41 100
39 73.0 58.3 87.5
76 33.7 39.0 58.6#

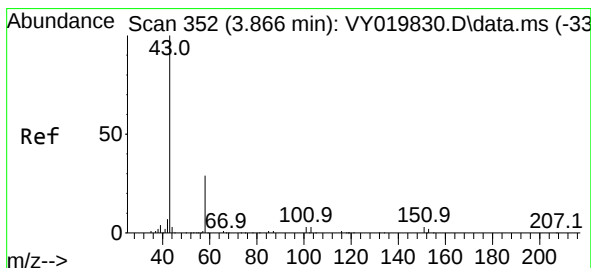
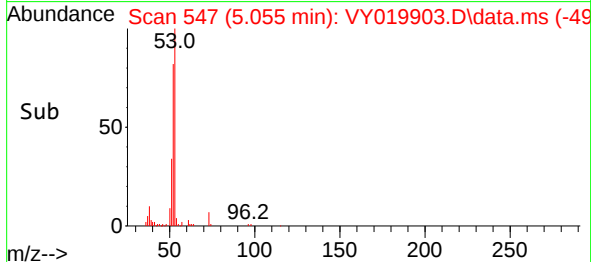
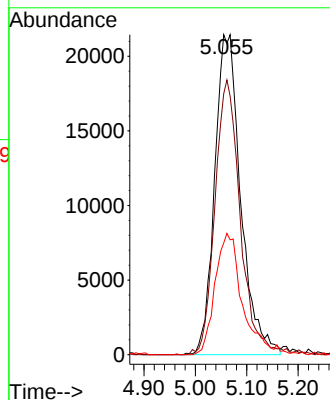
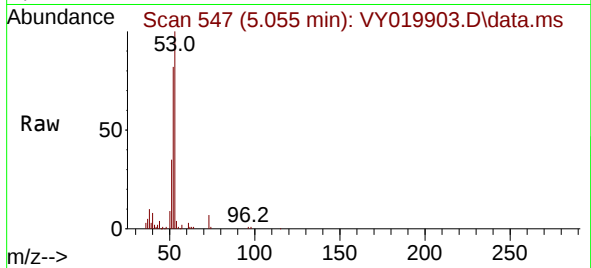




#15
Acrylonitrile
Concen: 175.163 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

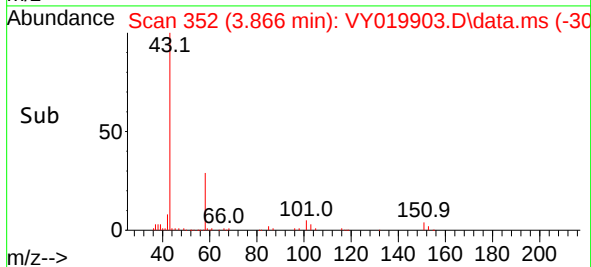
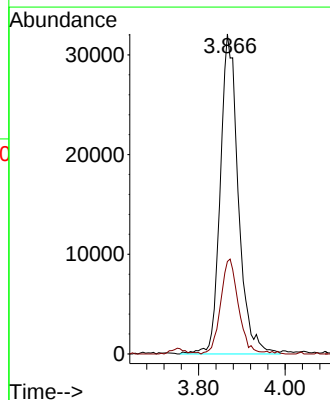
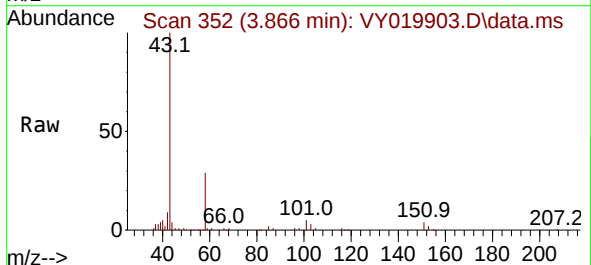
Instrument :
MSVOA_Y
ClientSampleId :

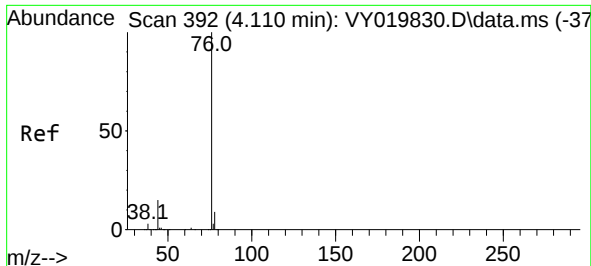
Tgt Ion: 53 Resp: 75611
Ion Ratio Lower Upper
53 100
52 83.1 64.7 97.1
51 39.0 28.4 42.6



#16
Acetone
Concen: 185.047 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 43 Resp: 92835
Ion Ratio Lower Upper
43 100
58 28.6 31.7 47.5#

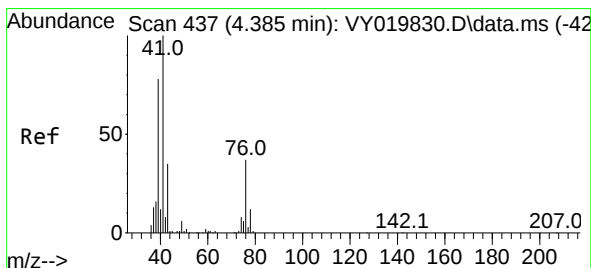
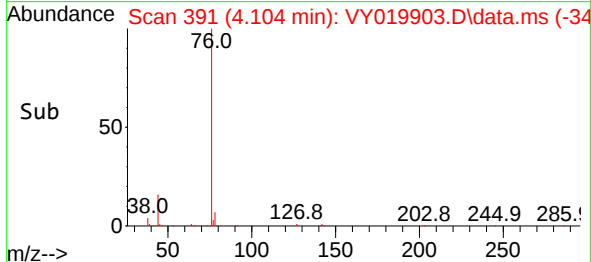
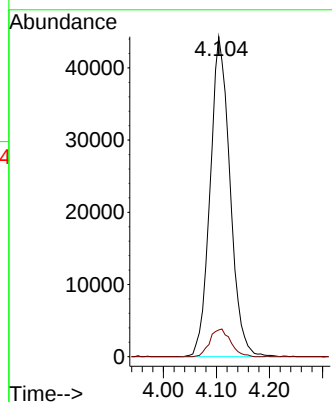
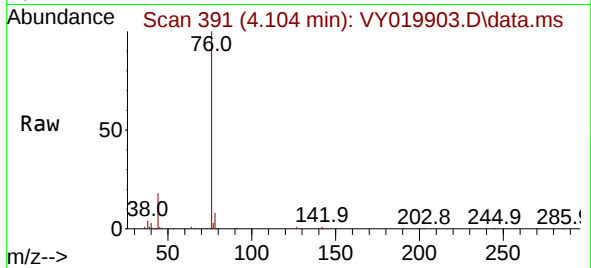




#17
Carbon Disulfide
Concen: 25.687 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

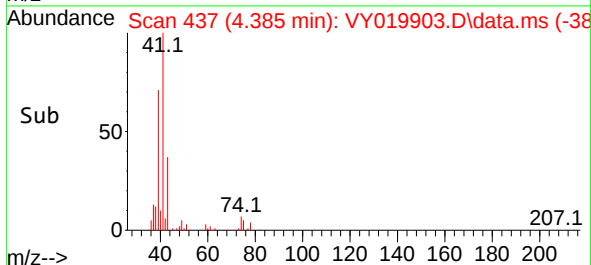
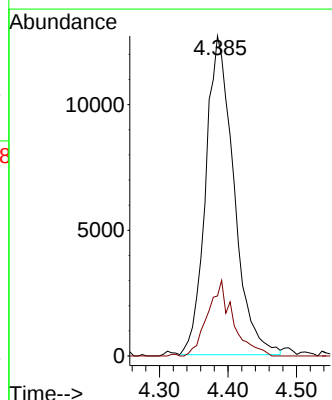
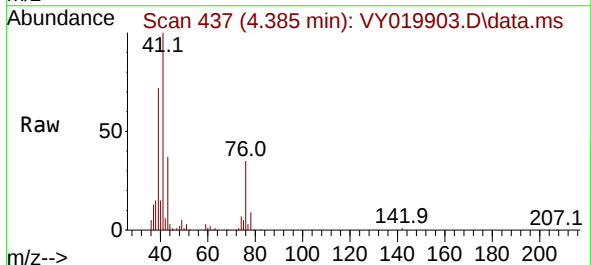
Instrument :
MSVOA_Y
ClientSampleId :

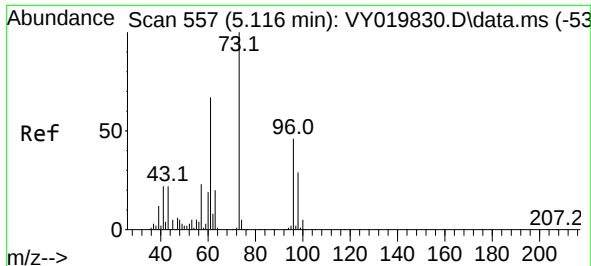
Tgt Ion: 76 Resp: 115611
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2



#18
Methyl Acetate
Concen: 33.541 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 43 Resp: 36248
Ion Ratio Lower Upper
43 100
74 21.5 23.3 34.9#

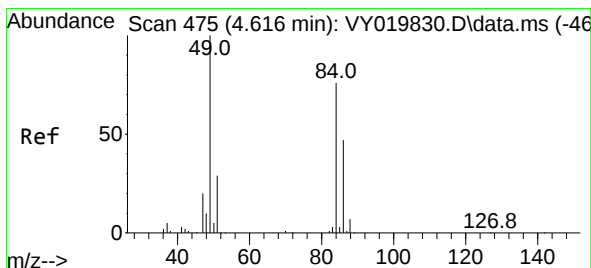
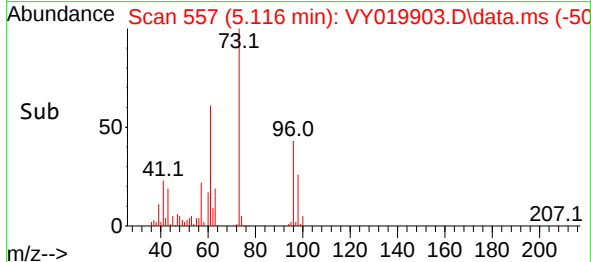
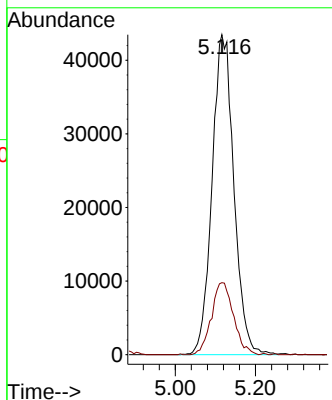
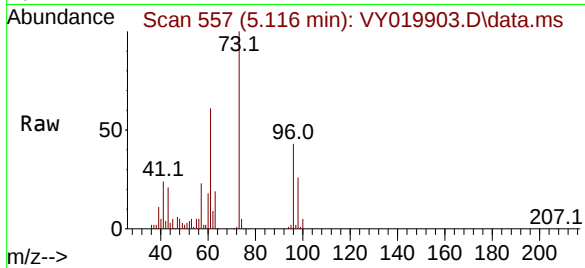




#19
Methyl tert-butyl Ether
Concen: 34.045 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

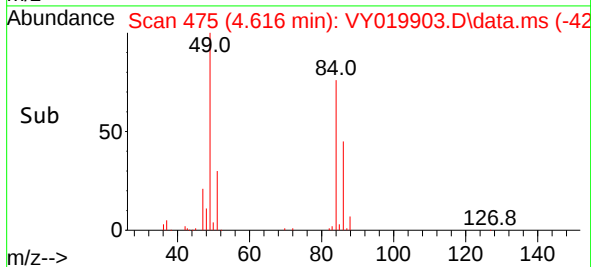
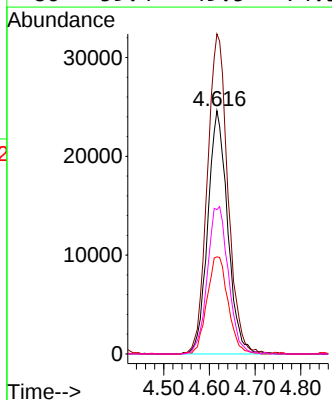
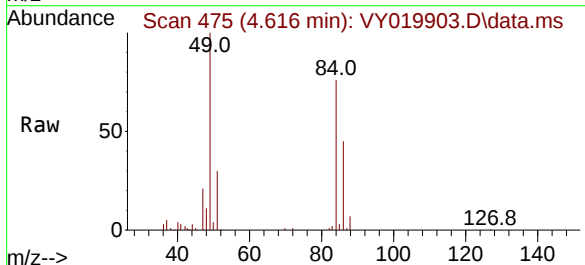
Instrument :
MSVOA_Y
ClientSampleId :

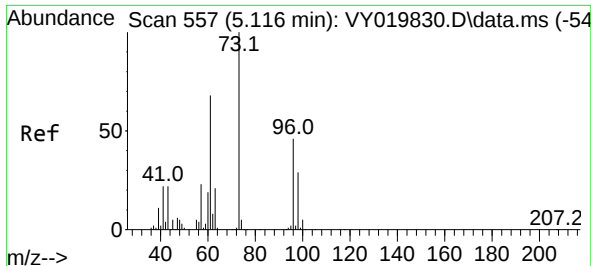
Tgt Ion: 73 Resp: 164234
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 39.987 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

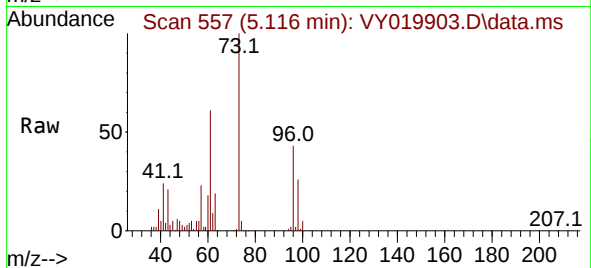
Tgt Ion: 84 Resp: 74423
Ion Ratio Lower Upper
84 100
49 131.6 84.4 126.6#
51 39.9 26.0 39.0#
86 59.4 49.5 74.3



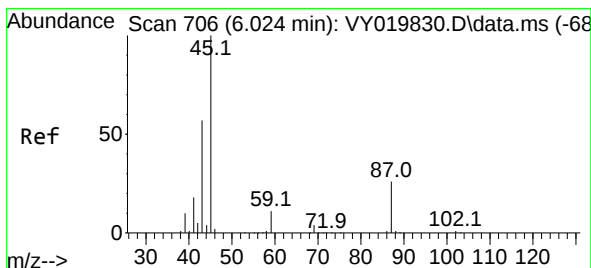
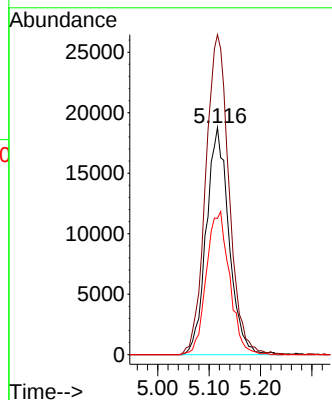
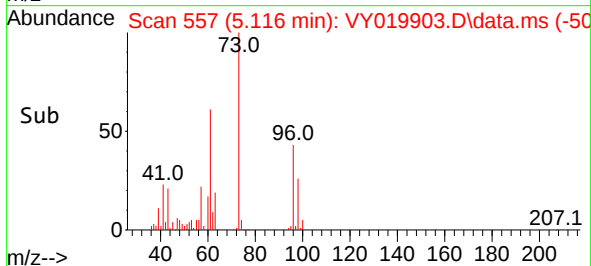


#21
trans-1,2-Dichloroethene
Concen: 31.421 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

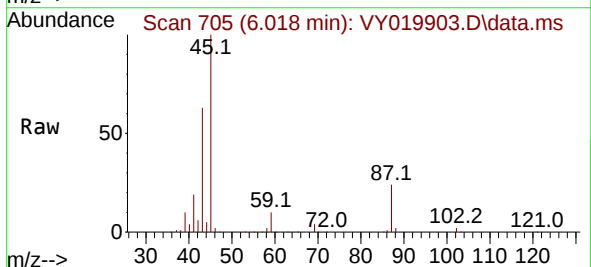
Instrument :
MSVOA_Y
ClientSampleId :



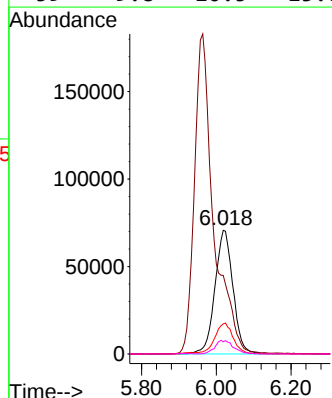
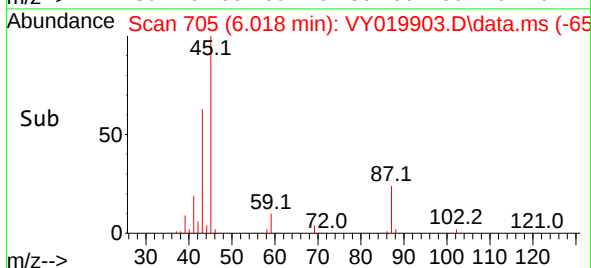
Tgt Ion: 96 Resp: 57423
Ion Ratio Lower Upper
96 100
61 140.8 97.5 146.3
98 60.0 50.5 75.7

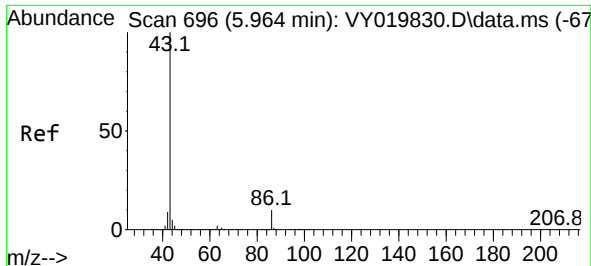


#22
Diisopropyl ether
Concen: 35.953 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01



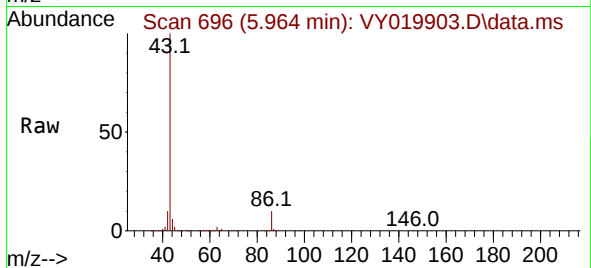
Tgt Ion: 45 Resp: 237258
Ion Ratio Lower Upper
45 100
43 62.8 42.2 63.2
87 24.3 25.0 37.6#
59 9.8 10.5 15.7#



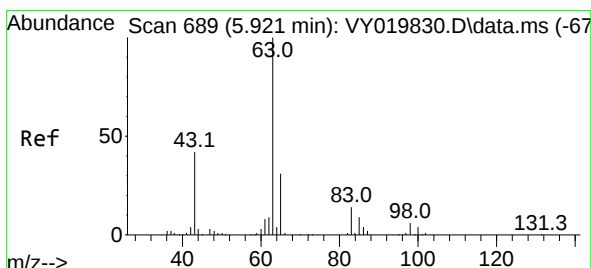
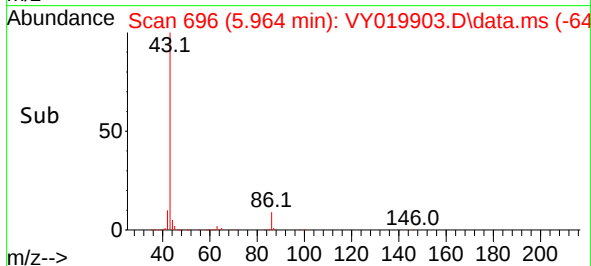
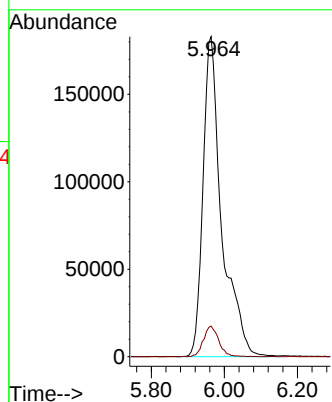


#23
 Vinyl Acetate
 Concen: 171.863 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019903.D
 Acq: 15 Oct 2024 15:01

Instrument :
 MSVOA_Y
 ClientSampleId :

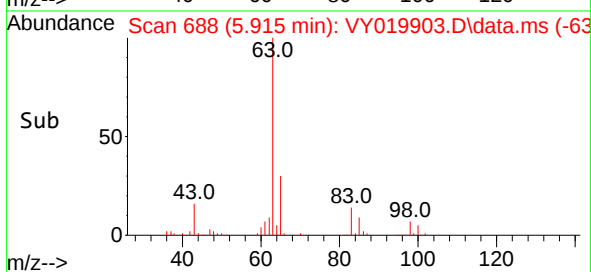
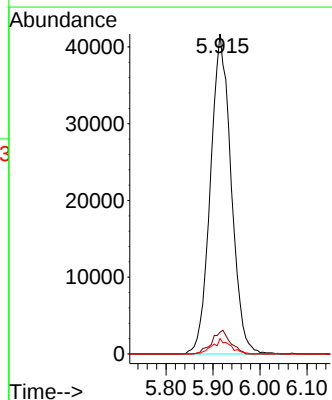
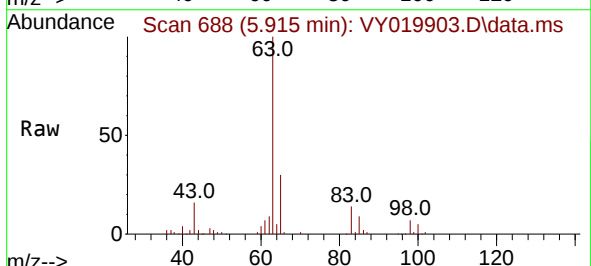


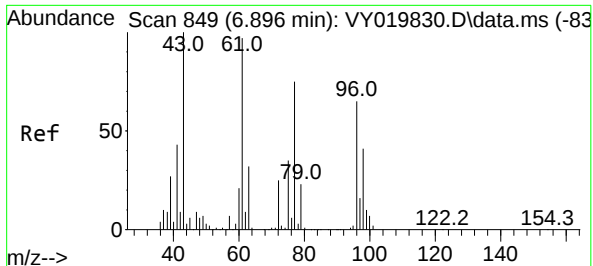
Tgt Ion: 43 Resp: 650190
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 34.744 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019903.D
 Acq: 15 Oct 2024 15:01

Tgt Ion: 63 Resp: 127452
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 180.159 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

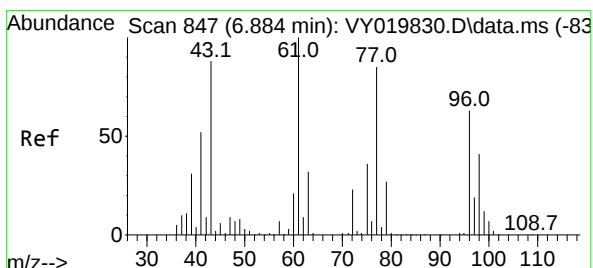
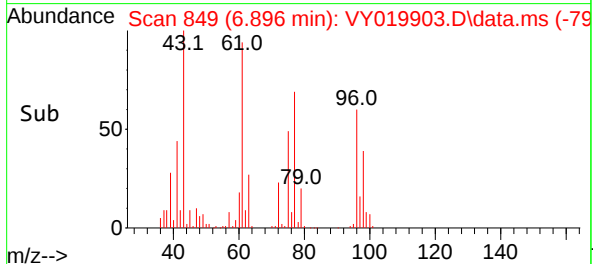
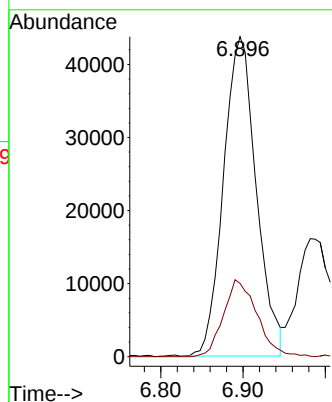
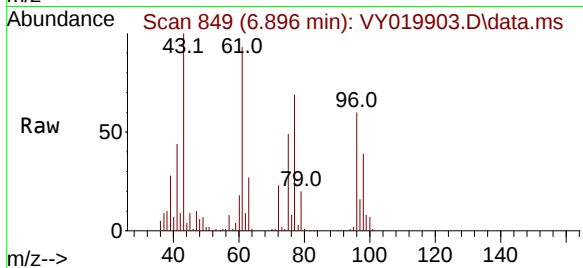
ClientSampleId :

Tgt Ion: 43 Resp: 120980

Ion Ratio Lower Upper

43 100

72 23.0 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 32.800 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019903.D

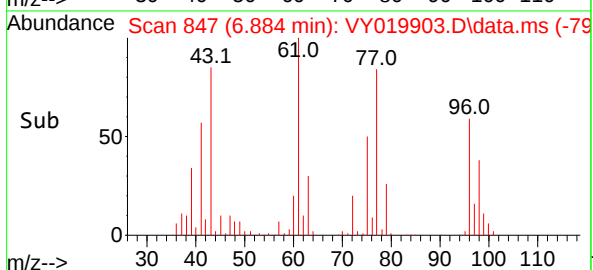
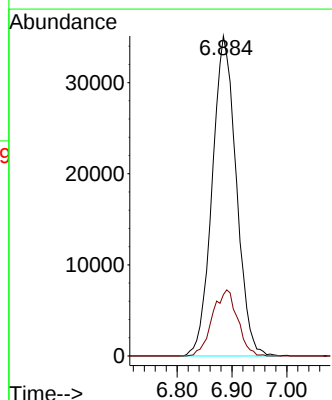
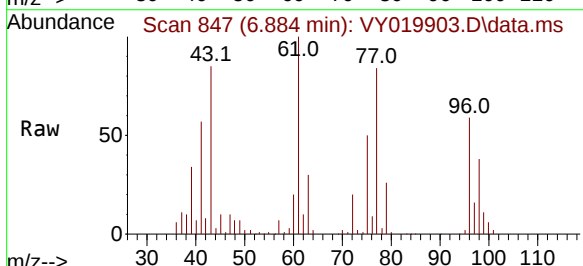
Acq: 15 Oct 2024 15:01

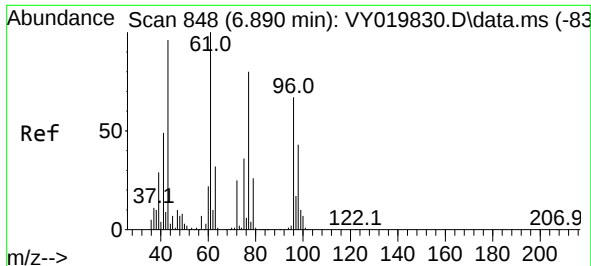
Tgt Ion: 77 Resp: 107155

Ion Ratio Lower Upper

77 100

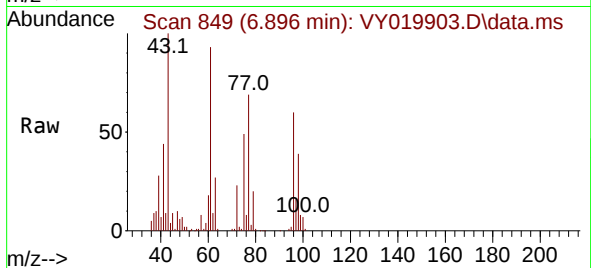
97 21.6 12.0 36.1



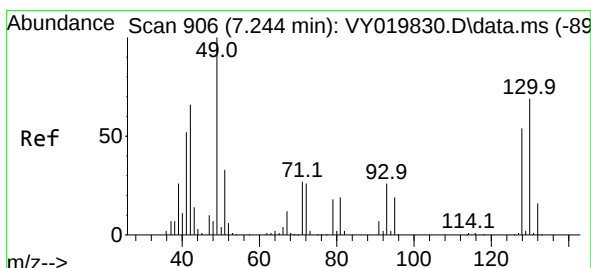
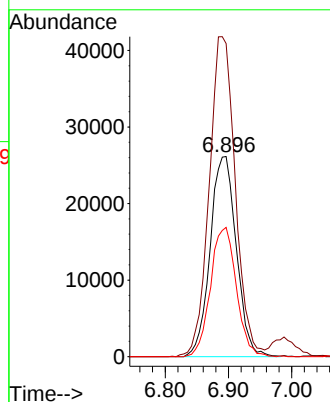
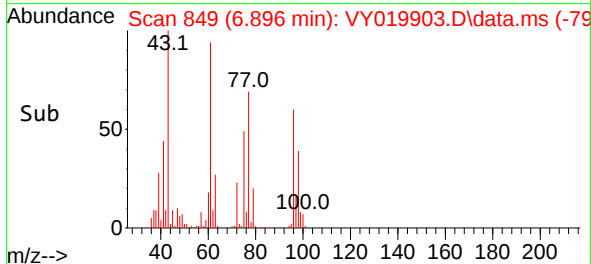


#27
 cis-1,2-Dichloroethene
 Concen: 33.246 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY019903.D
 Acq: 15 Oct 2024 15:01

Instrument :
 MSVOA_Y
 ClientSampleId :

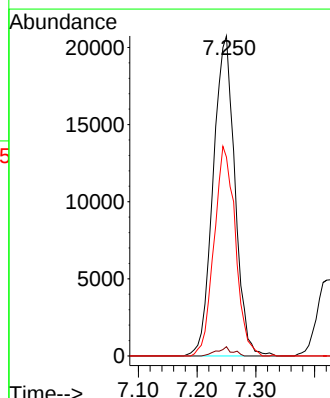
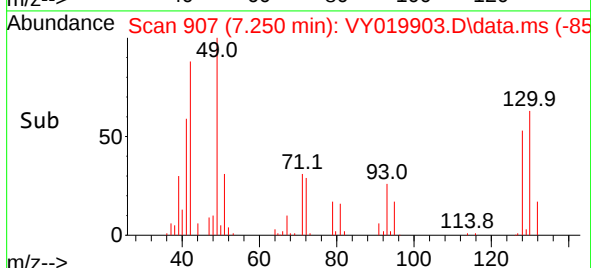
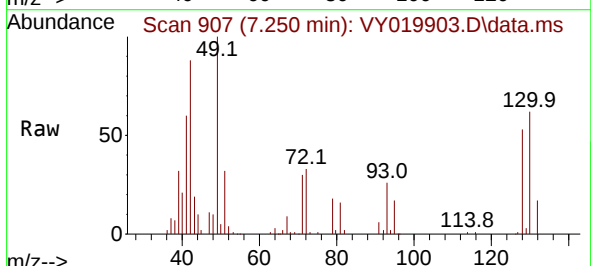


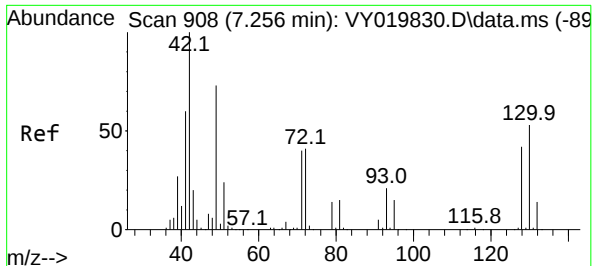
Tgt Ion: 96 Resp: 75084
 Ion Ratio Lower Upper
 96 100
 61 159.3 0.0 256.2
 98 63.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 32.950 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY019903.D
 Acq: 15 Oct 2024 15:01

Tgt Ion: 49 Resp: 53201
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 64.4 72.7 109.1#

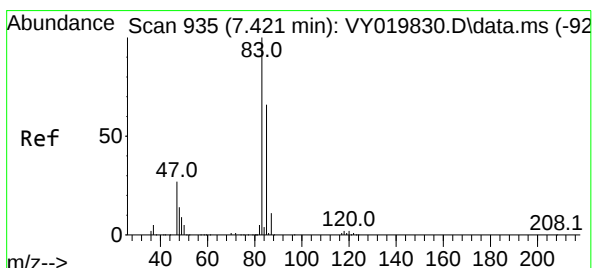
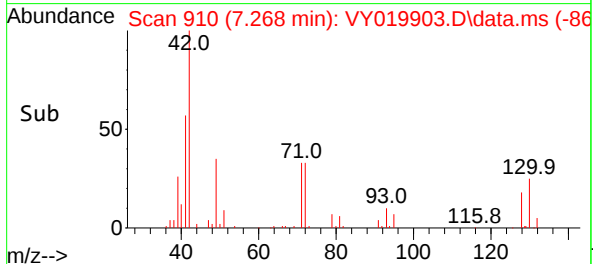
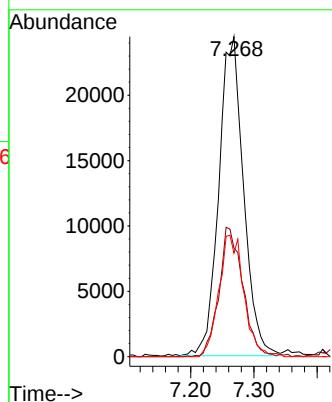
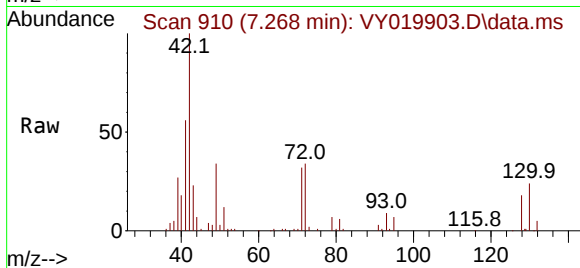




#29
Tetrahydrofuran
Concen: 172.663 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

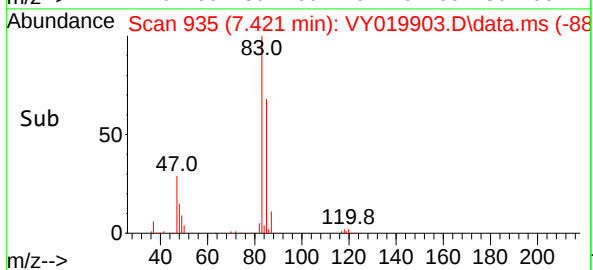
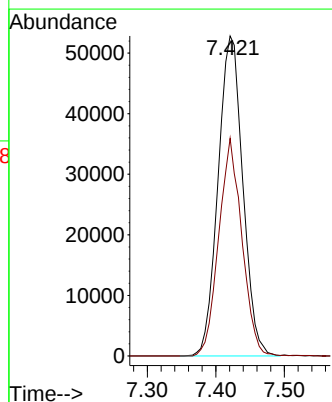
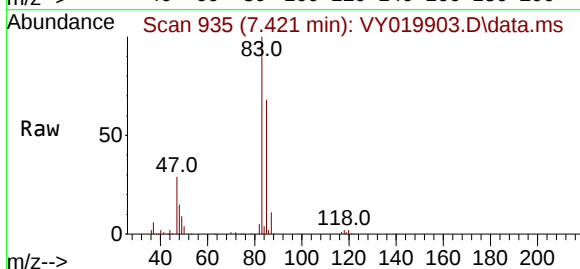
Instrument :
MSVOA_Y
ClientSampleId :

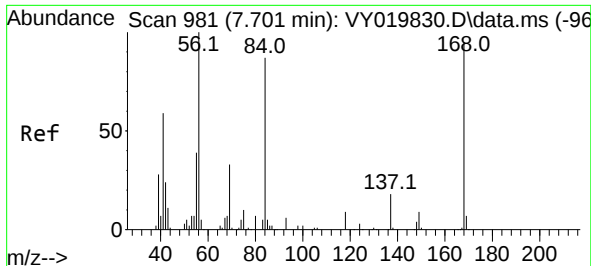
Tgt Ion: 42 Resp: 66203
Ion Ratio Lower Upper
42 100
72 39.5 43.0 64.4#
71 38.2 40.8 61.2#



#30
Chloroform
Concen: 35.354 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 83 Resp: 132204
Ion Ratio Lower Upper
83 100
85 68.0 52.2 78.4

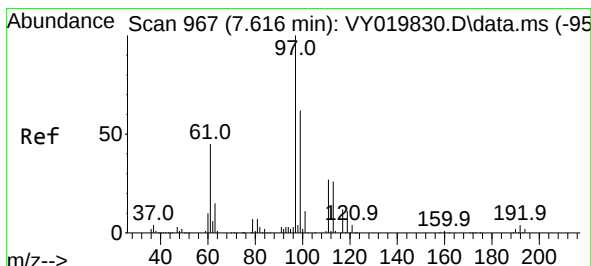
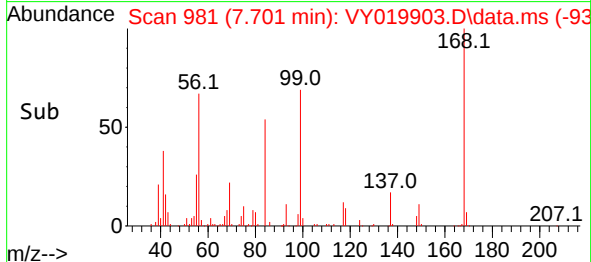
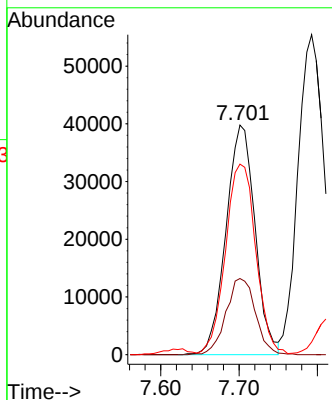
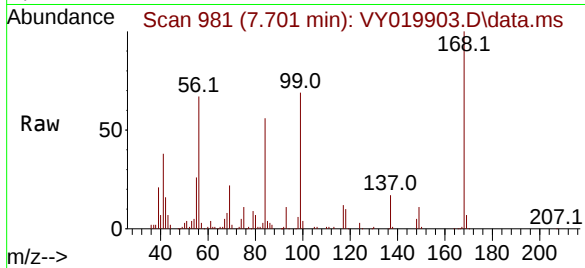




#31
Cyclohexane
Concen: 31.789 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

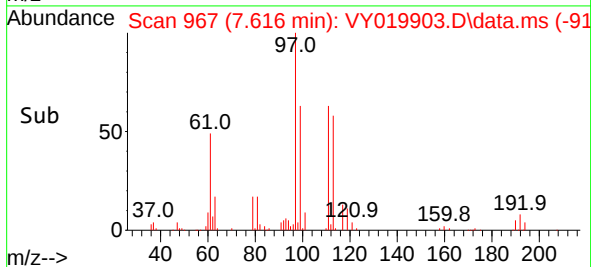
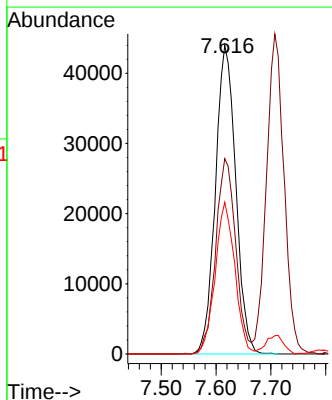
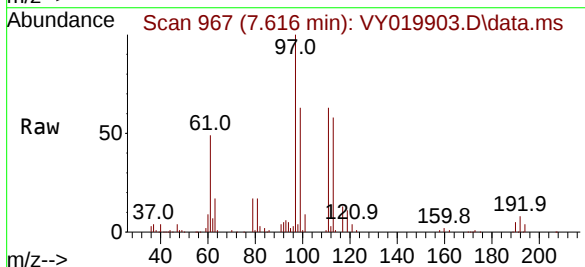
Instrument :
MSVOA_Y
ClientSampleId :

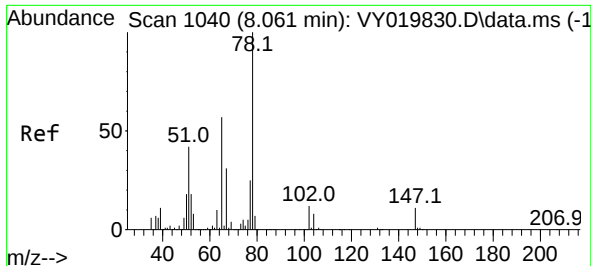
Tgt Ion: 56 Resp: 102365
Ion Ratio Lower Upper
56 100
69 33.1 28.7 43.1
84 80.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 34.601 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 97 Resp: 113393
Ion Ratio Lower Upper
97 100
99 62.5 50.3 75.5
61 47.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 72.969 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

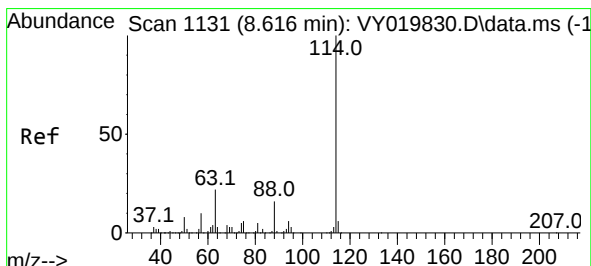
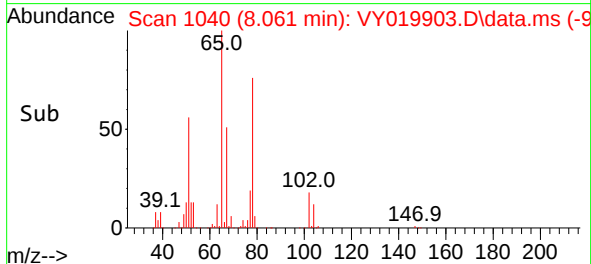
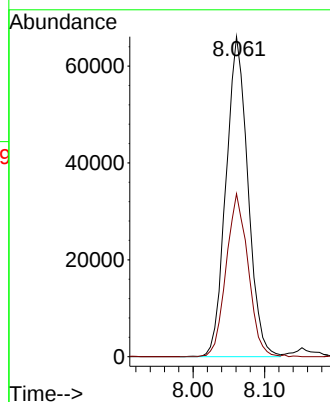
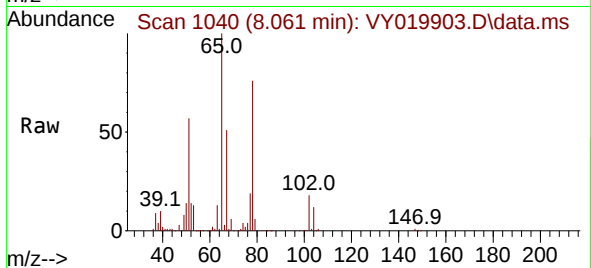
ClientSampleId :

Tgt Ion: 65 Resp: 140626

Ion Ratio Lower Upper

65 100

67 51.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

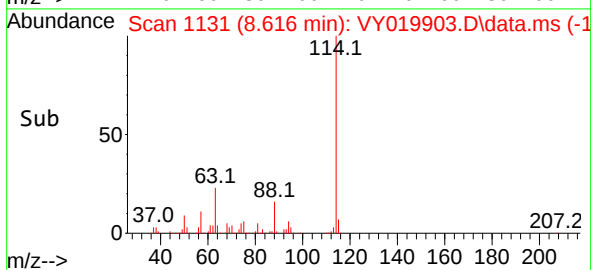
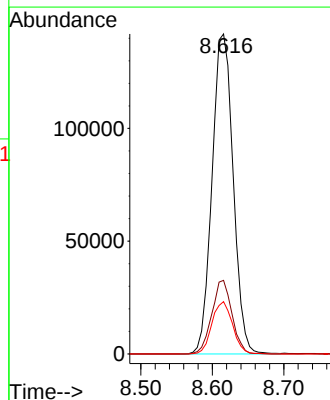
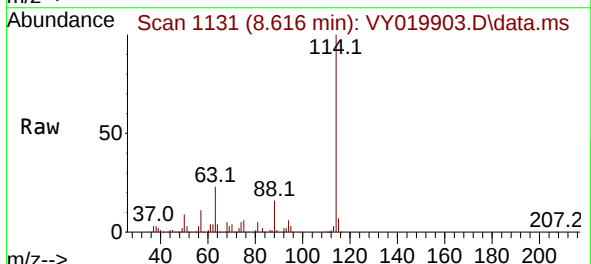
Tgt Ion: 114 Resp: 291370

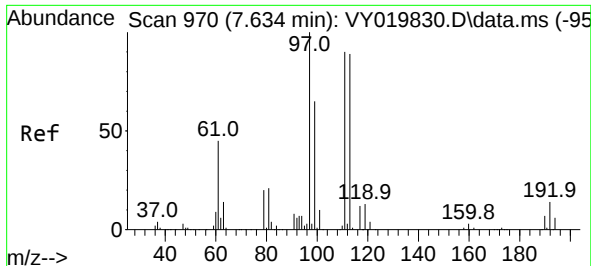
Ion Ratio Lower Upper

114 100

63 23.0 0.0 35.0

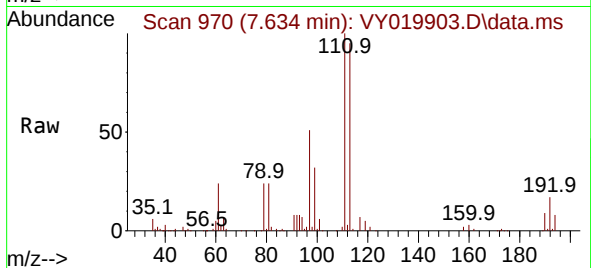
88 16.3 0.0 27.2



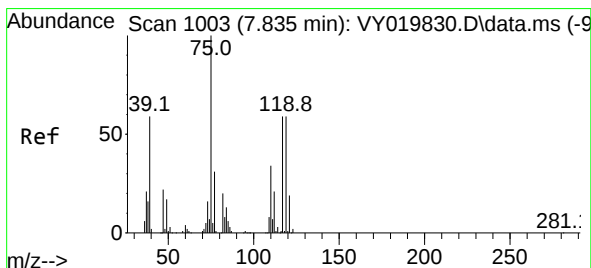
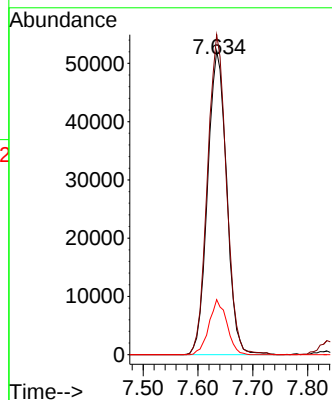
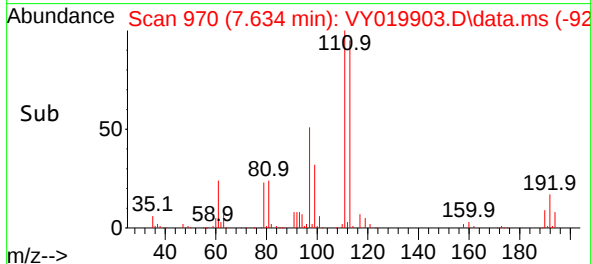


#35
Dibromofluoromethane
Concen: 65.318 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

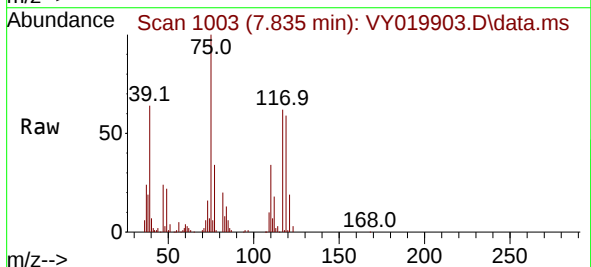
Instrument :
MSVOA_Y
ClientSampleId :



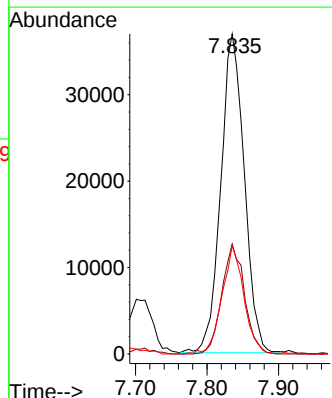
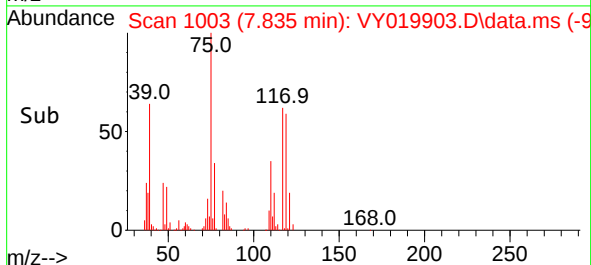
Tgt Ion:113 Resp: 125588
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 17.0 15.9 23.9

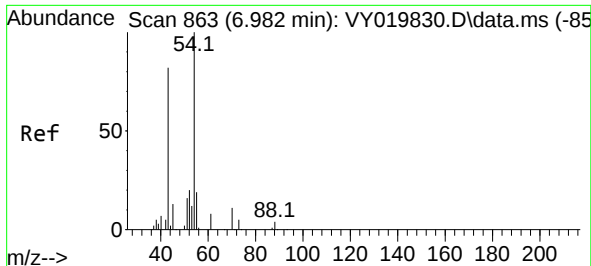


#36
1,1-Dichloropropene
Concen: 30.421 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01



Tgt Ion: 75 Resp: 84268
Ion Ratio Lower Upper
75 100
110 33.1 19.0 57.0
77 31.7 25.3 37.9

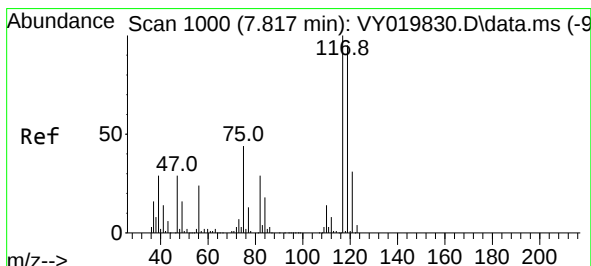
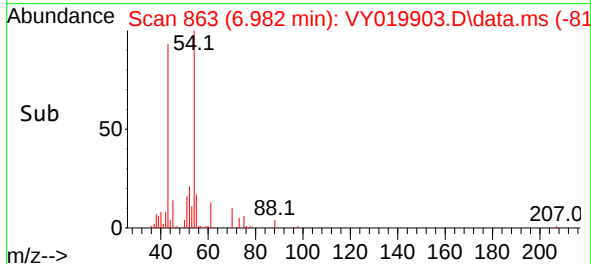
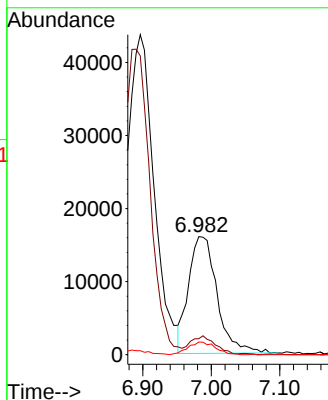
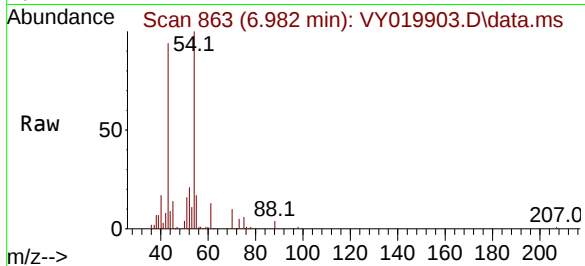




#37
Ethyl Acetate
Concen: 32.033 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

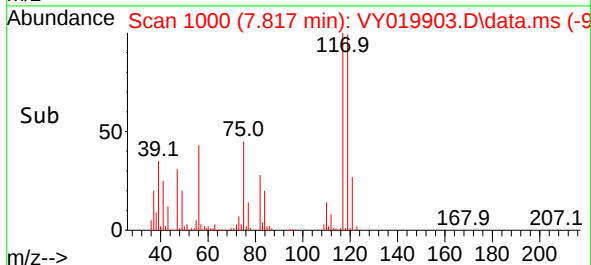
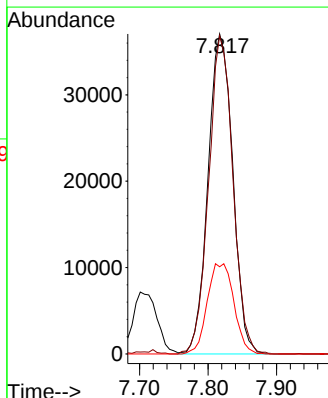
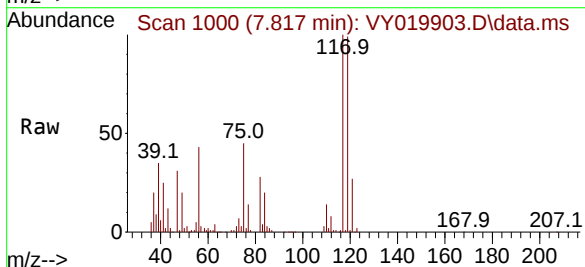
Instrument :
MSVOA_Y
ClientSampleId :

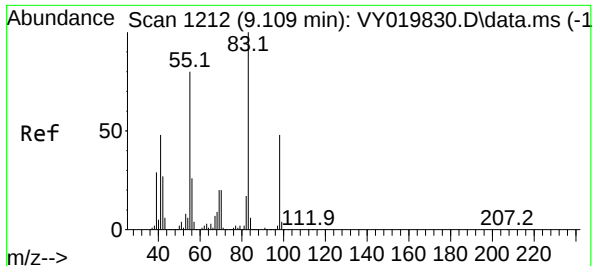
Tgt Ion: 43 Resp: 46268
Ion Ratio Lower Upper
43 100
61 13.2 12.6 19.0
70 10.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 31.221 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 117 Resp: 92713
Ion Ratio Lower Upper
117 100
119 99.5 75.8 113.6
121 27.3 24.0 36.0





#39

Methylcyclohexane

Concen: 30.277 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

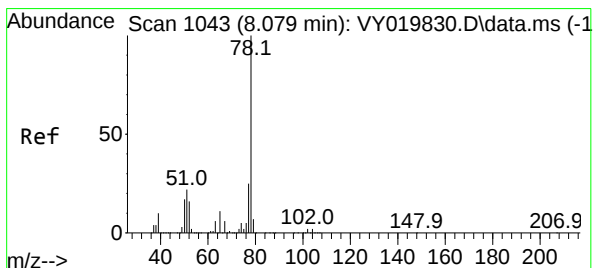
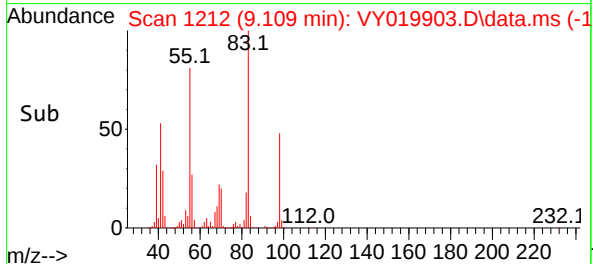
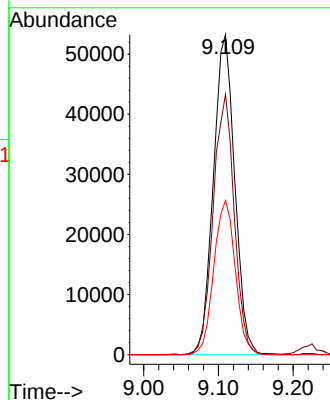
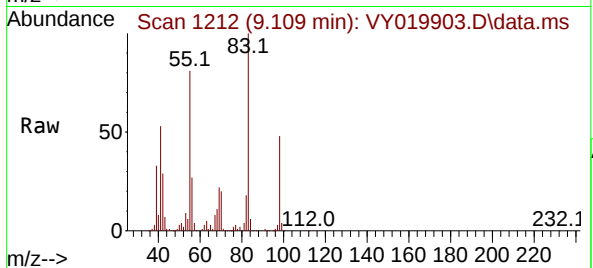
Tgt Ion: 83 Resp: 105675

Ion Ratio Lower Upper

83 100

55 81.4 51.5 77.3#

98 48.2 40.5 60.7



#40

Benzene

Concen: 31.373 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019903.D

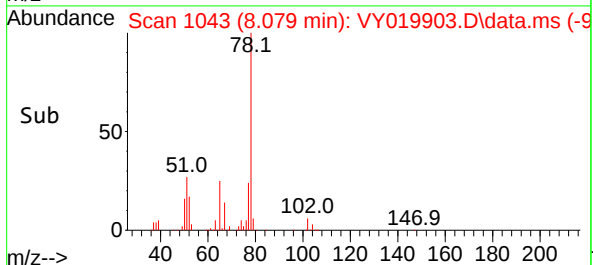
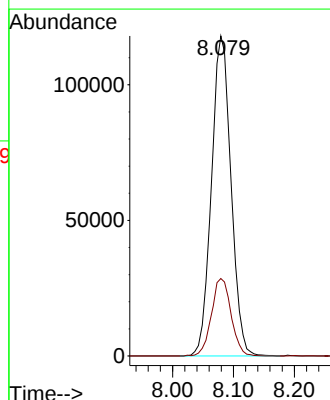
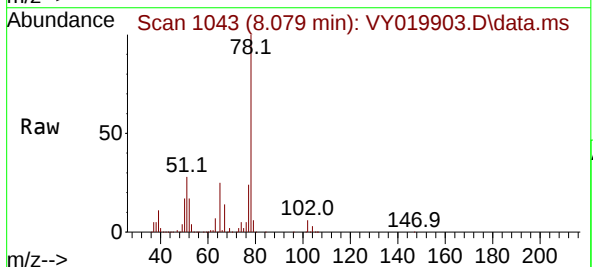
Acq: 15 Oct 2024 15:01

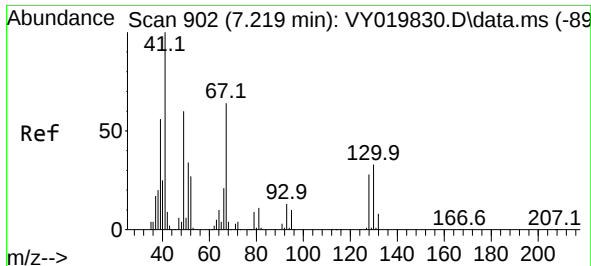
Tgt Ion: 78 Resp: 263002

Ion Ratio Lower Upper

78 100

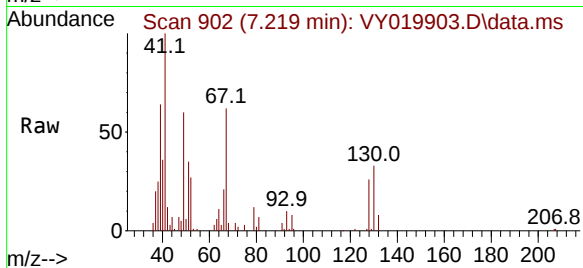
77 24.2 19.5 29.3



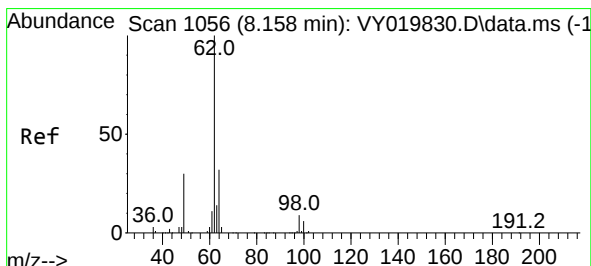
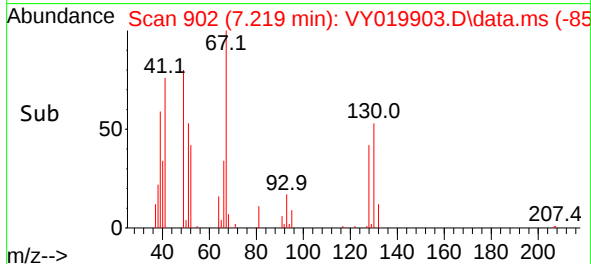
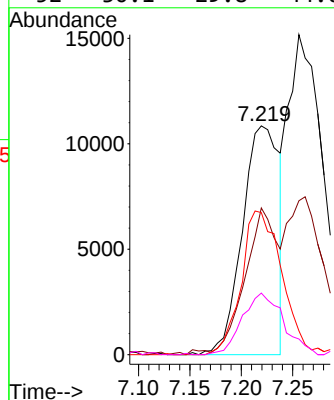


#41
Methacrylonitrile
Concen: 34.564 ug/l
RT: 7.219 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Instrument :
MSVOA_Y
ClientSampleId :

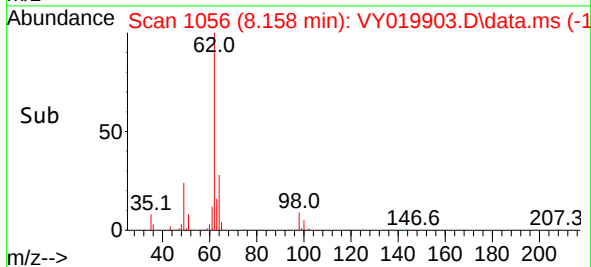
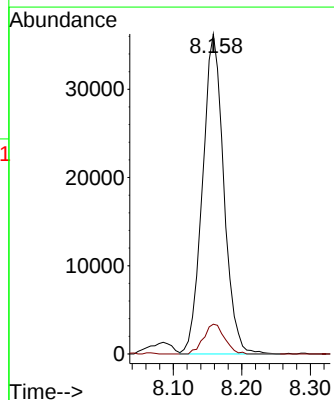
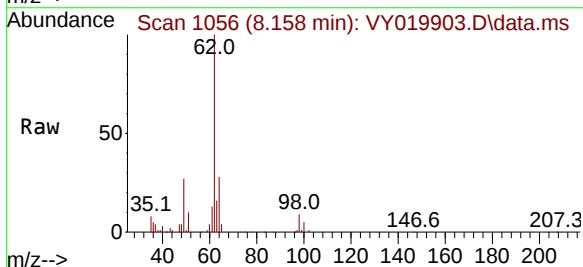


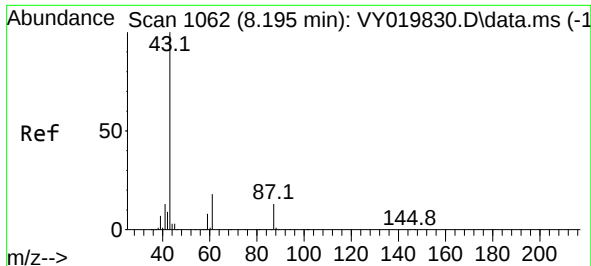
Tgt Ion: 41	Resp: 27020
Ion Ratio	Lower Upper
41 100	
39 54.6	48.0 72.0
67 70.2	75.1 112.7#
52 30.1	29.8 44.6



#42
1,2-Dichloroethane
Concen: 32.504 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 62	Resp: 78283
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 22.0

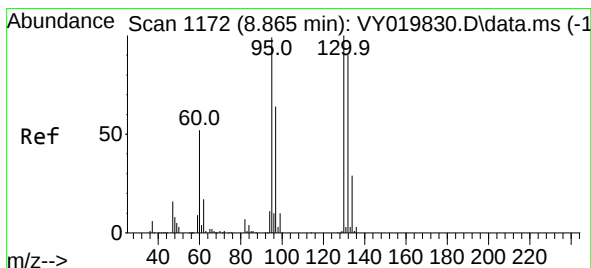
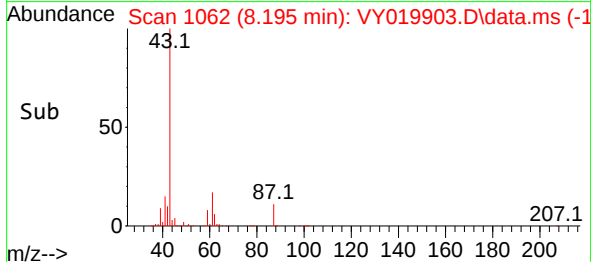
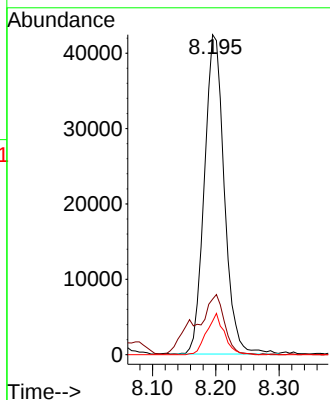
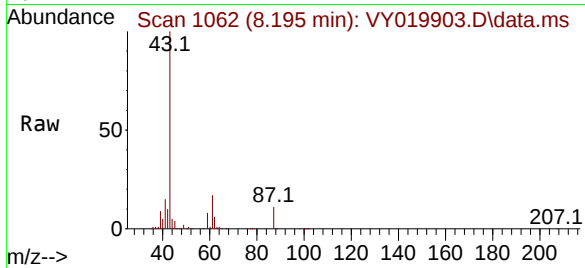




#43
Isopropyl Acetate
Concen: 31.459 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

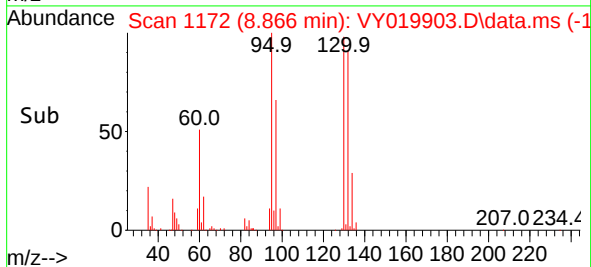
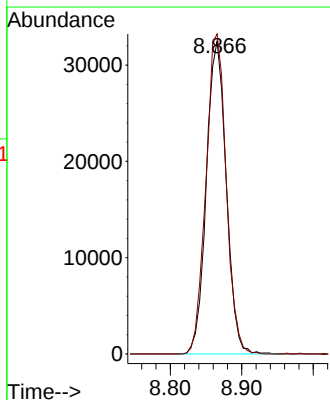
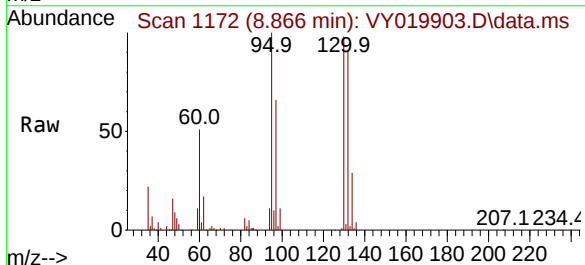
Instrument :
MSVOA_Y
ClientSampleId :

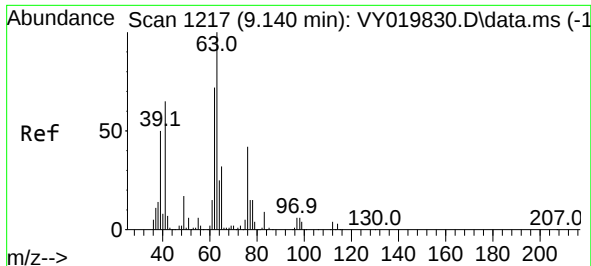
Tgt Ion: 43 Resp: 92669
Ion Ratio Lower Upper
43 100
61 17.0 27.9 41.9#
87 11.5 13.1 19.7#



#44
Trichloroethene
Concen: 30.908 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion:130 Resp: 62756
Ion Ratio Lower Upper
130 100
95 102.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 32.985 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

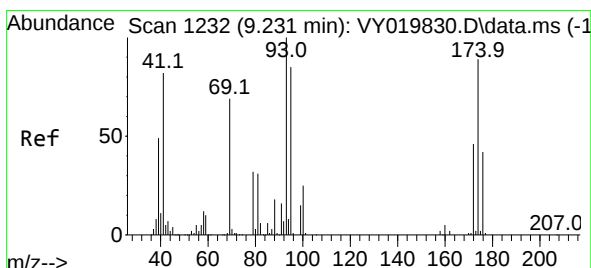
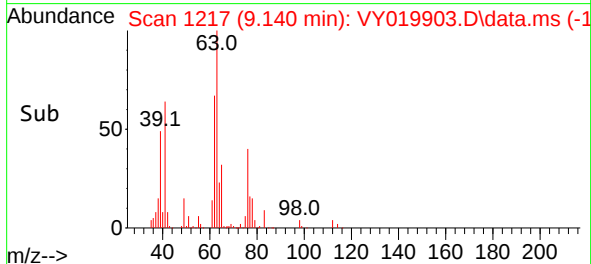
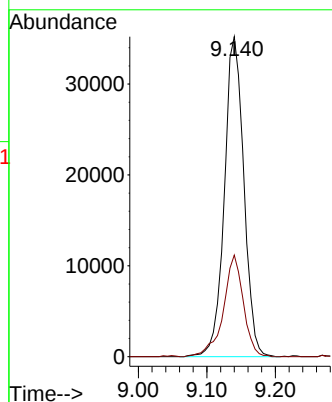
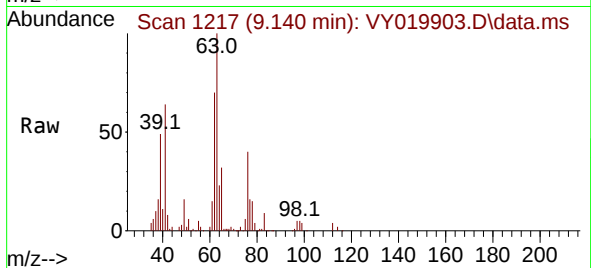
ClientSampleId :

Tgt Ion: 63 Resp: 69211

Ion Ratio Lower Upper

63 100

65 31.7 25.4 38.2



#46

Dibromomethane

Concen: 30.276 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

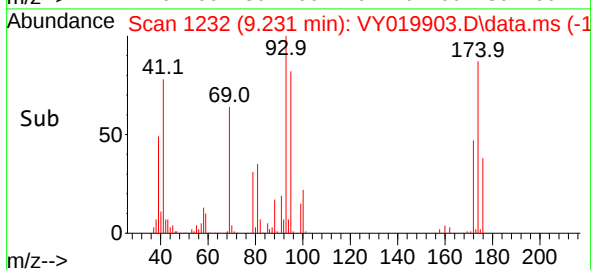
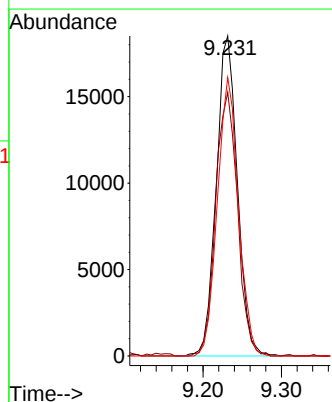
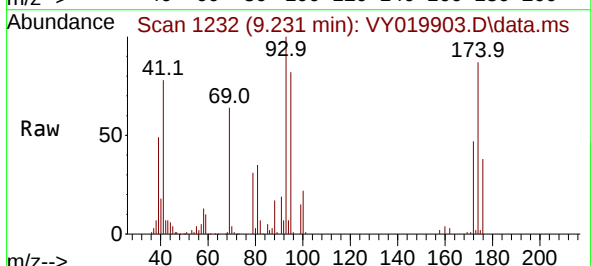
Tgt Ion: 93 Resp: 34709

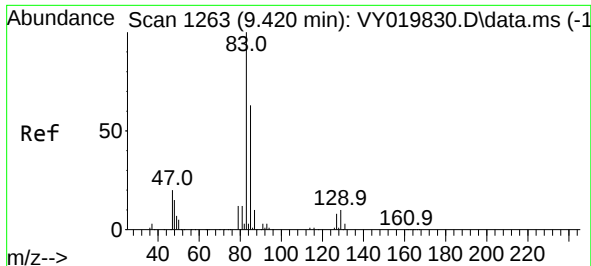
Ion Ratio Lower Upper

93 100

95 85.1 66.2 99.4

174 86.7 80.9 121.3

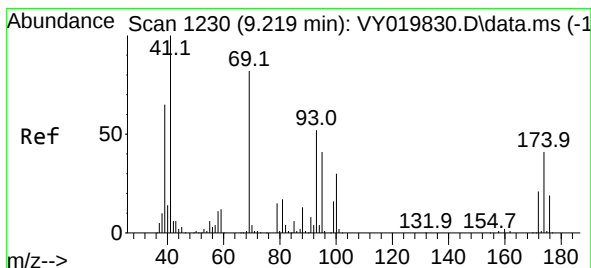
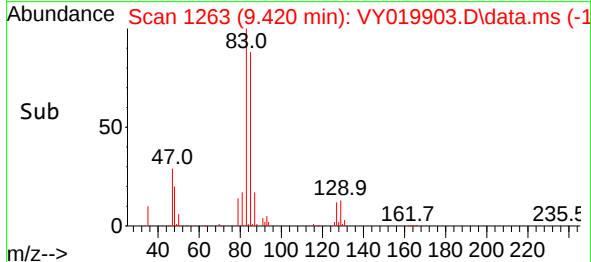
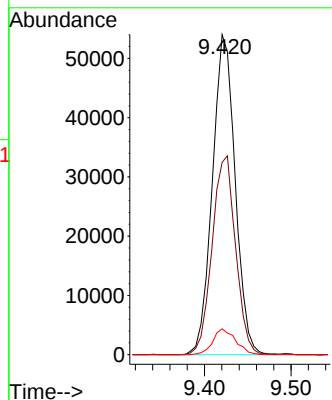
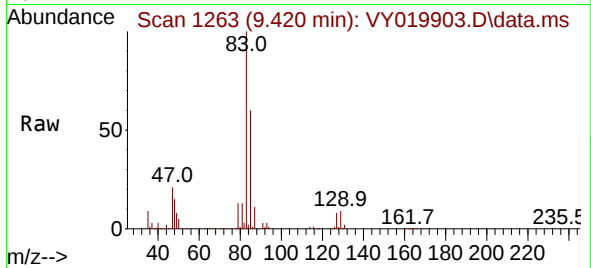




#47
Bromodichloromethane
Concen: 32.472 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

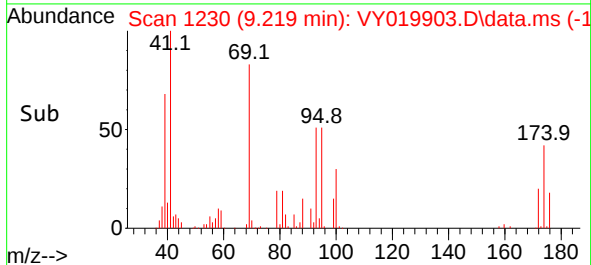
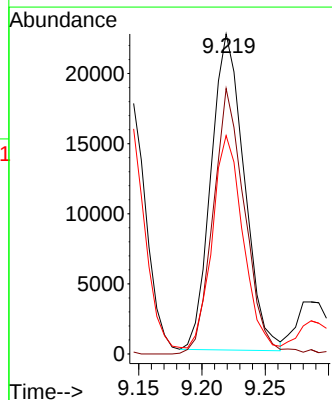
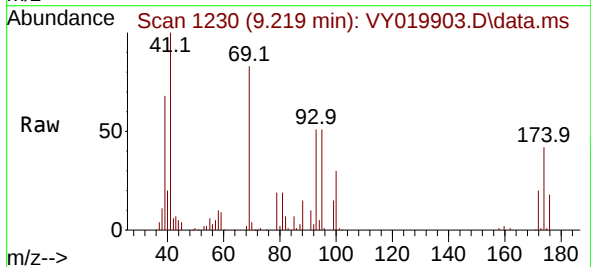
Instrument :
MSVOA_Y
ClientSampleId :

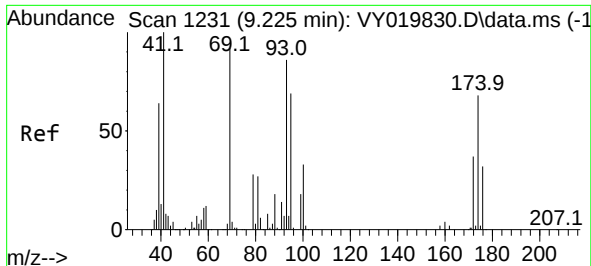
Tgt Ion: 83	Resp: 98811
Ion Ratio	Lower Upper
83	100
85	60.1 50.1 75.1
127	8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 31.753 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 41	Resp: 41144
Ion Ratio	Lower Upper
41	100
69	80.7 84.1 126.1#
39	62.1 43.6 65.4





#49

1,4-Dioxane

Concen: 645.471 ug/l

RT: 9.219 min Scan# 11

Delta R.T. -0.012 min

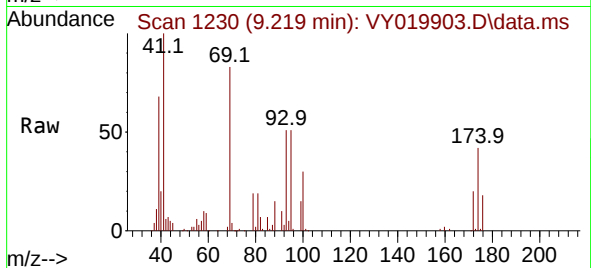
Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :



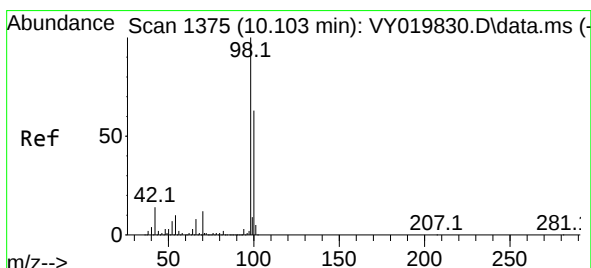
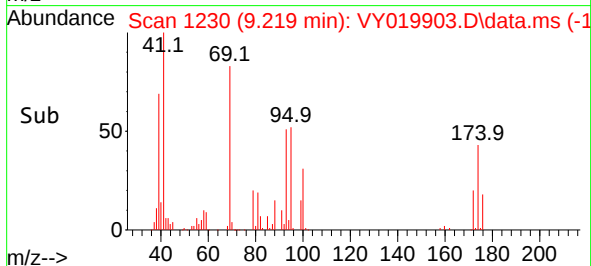
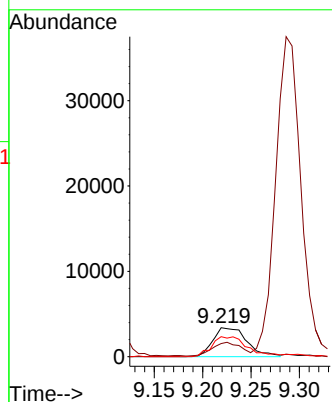
Tgt Ion: 88 Resp: 8282

Ion Ratio Lower Upper

88 100

43 39.6 0.0 0.0#

58 71.9 49.3 73.9



#50

Toluene-d8

Concen: 62.128 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019903.D

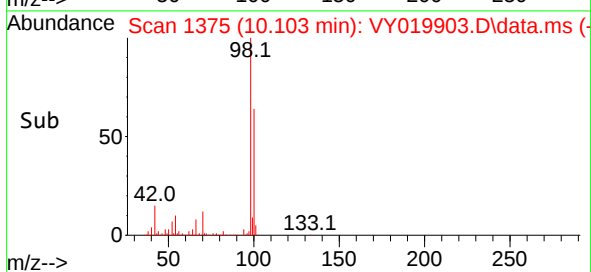
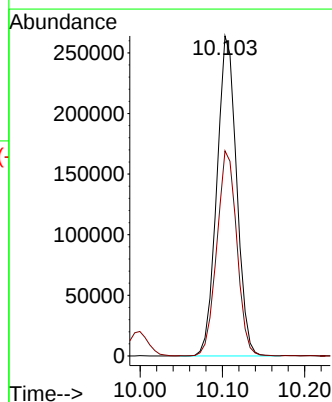
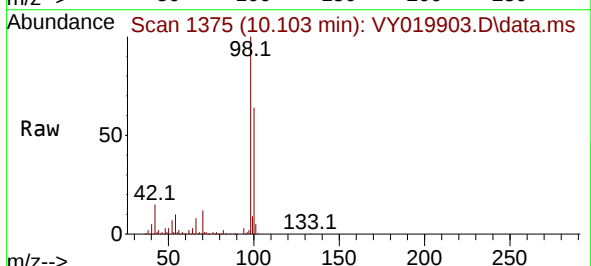
Acq: 15 Oct 2024 15:01

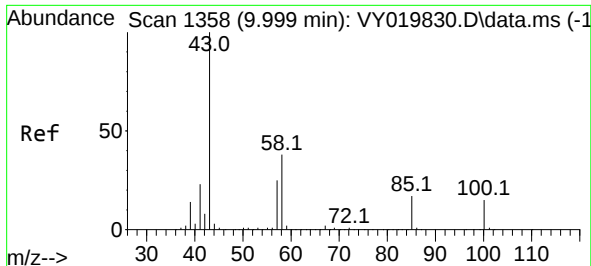
Tgt Ion: 98 Resp: 441129

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 162.532 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

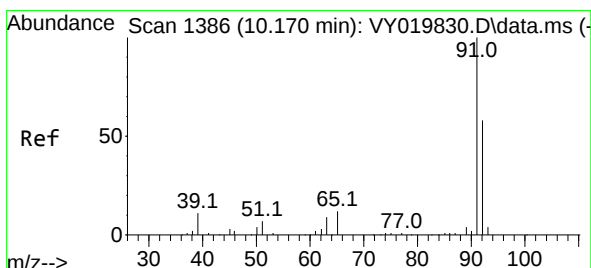
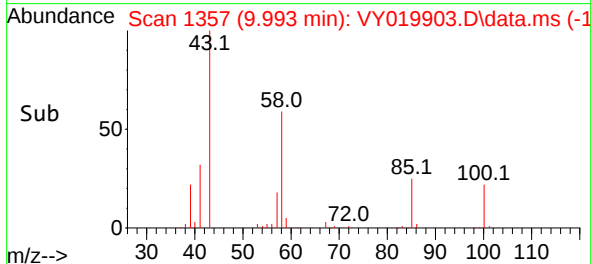
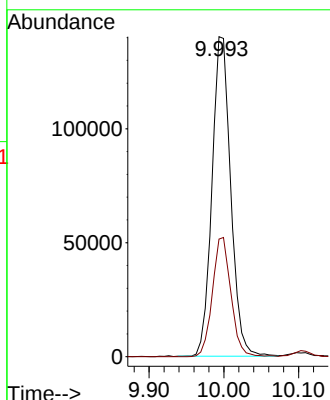
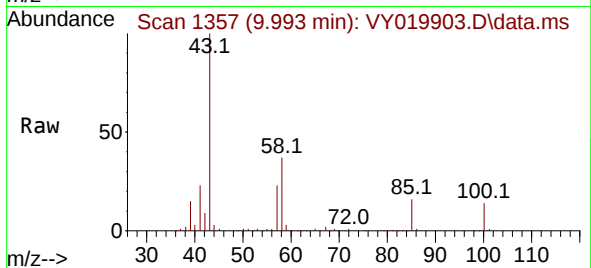
ClientSampleId :

Tgt Ion: 43 Resp: 244204

Ion Ratio Lower Upper

43 100

58 37.0 35.7 53.5



#52

Toluene

Concen: 31.865 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019903.D

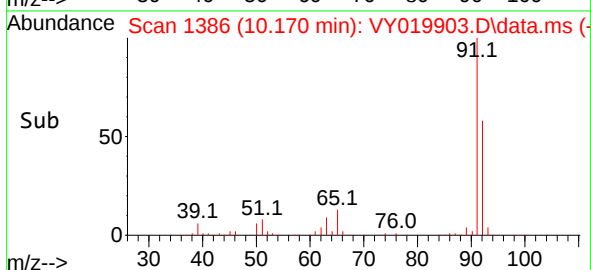
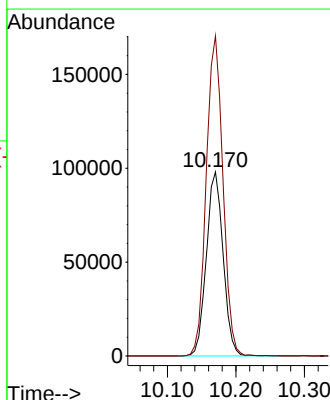
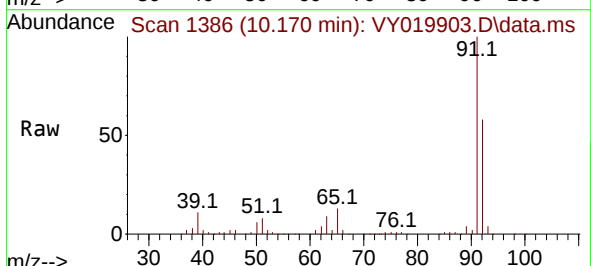
Acq: 15 Oct 2024 15:01

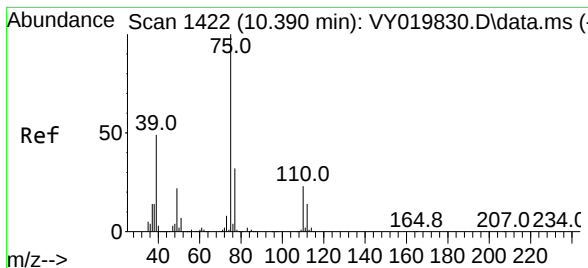
Tgt Ion: 92 Resp: 166746

Ion Ratio Lower Upper

92 100

91 173.1 139.0 208.6

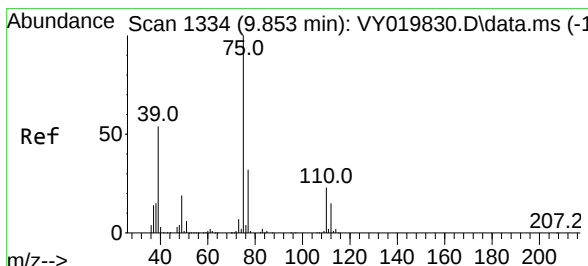
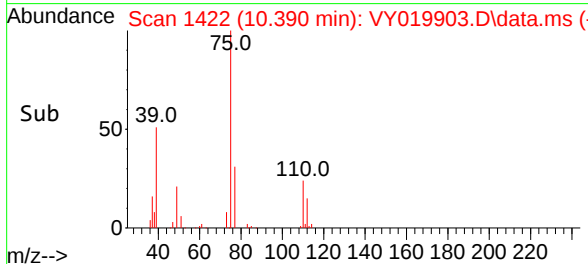
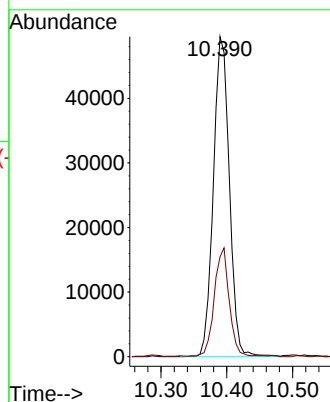
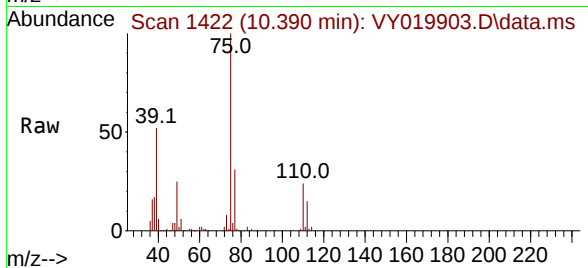




#53
t-1,3-Dichloropropene
Concen: 30.662 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

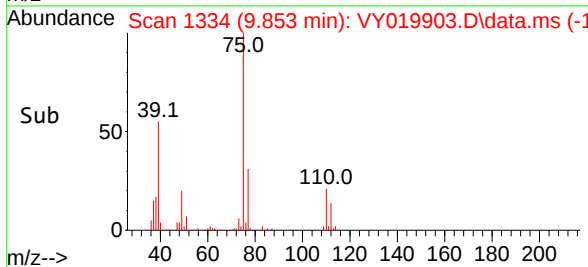
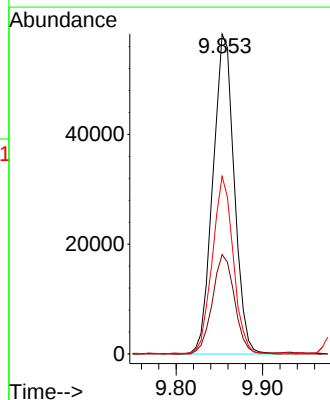
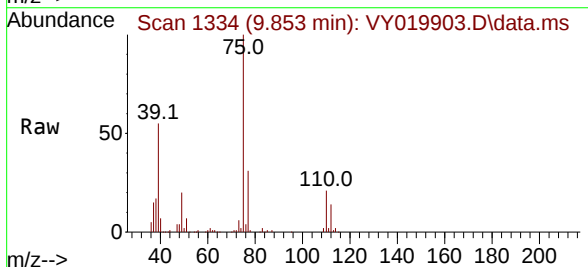
Instrument :
MSVOA_Y
ClientSampleId :

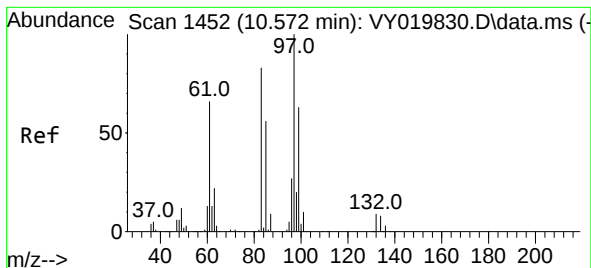
Tgt Ion: 75 Resp: 83950
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 30.874 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 75 Resp: 99743
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 55.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 32.026 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 48372

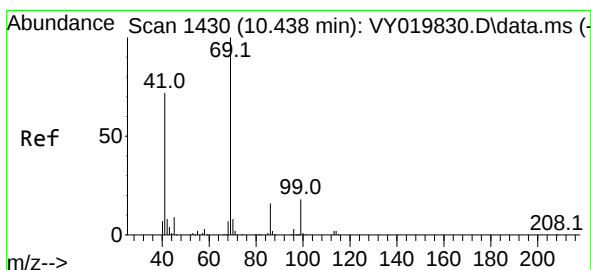
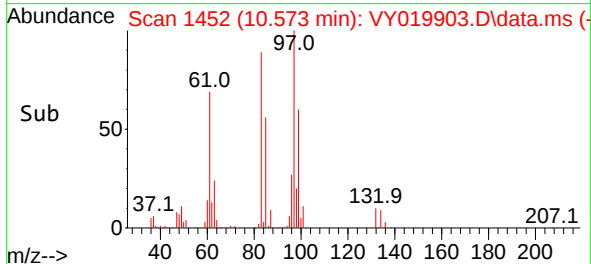
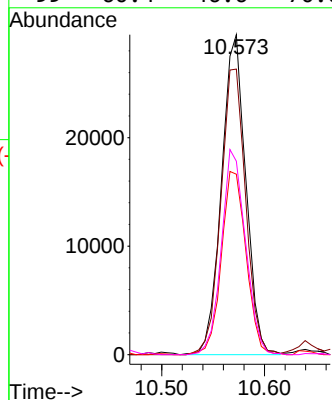
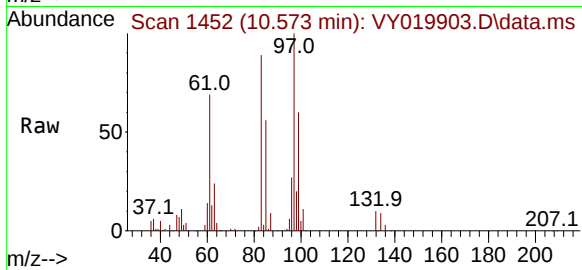
Ion Ratio Lower Upper

97 100

83 89.3 67.5 101.3

85 56.4 42.9 64.3

99 60.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 31.368 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

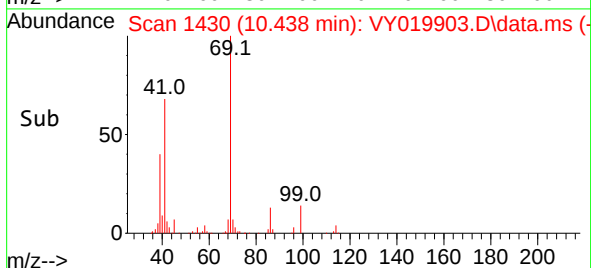
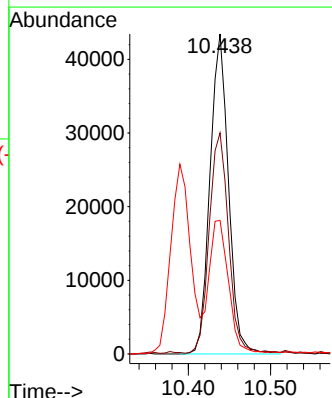
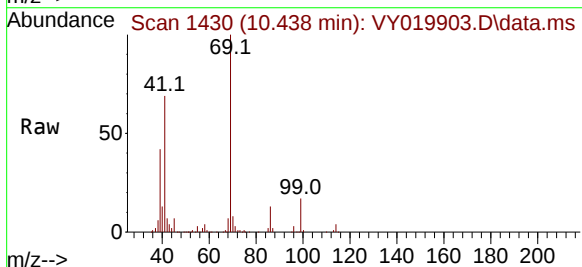
Tgt Ion: 69 Resp: 67984

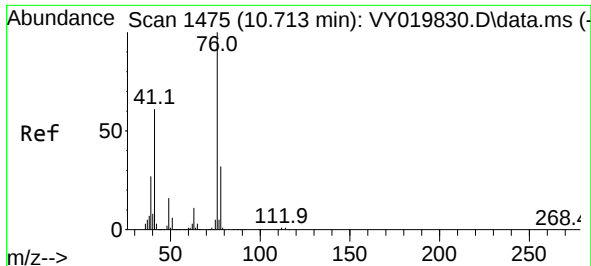
Ion Ratio Lower Upper

69 100

41 71.9 42.3 63.5#

39 43.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 32.389 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

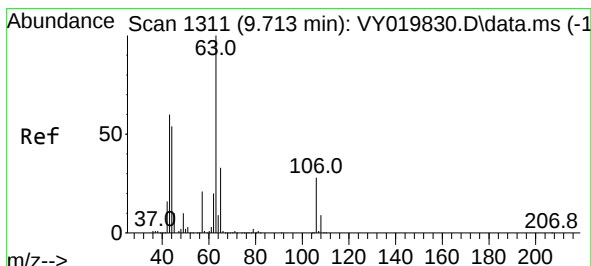
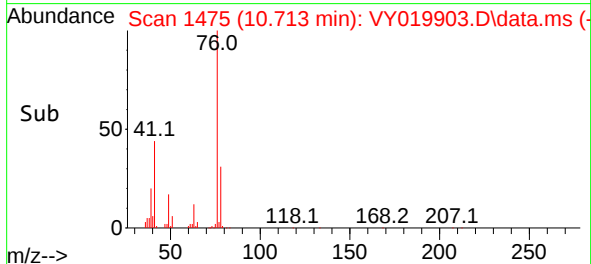
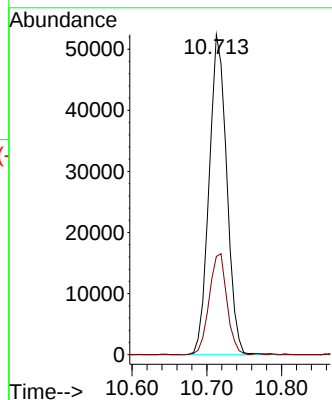
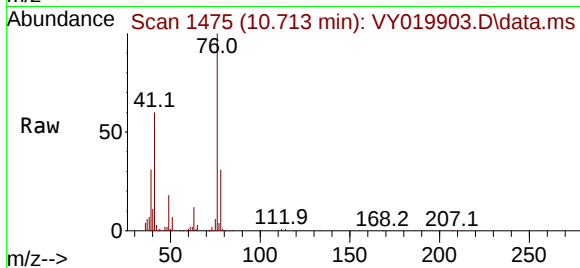
ClientSampleId :

Tgt Ion: 76 Resp: 85910

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 176.572 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019903.D

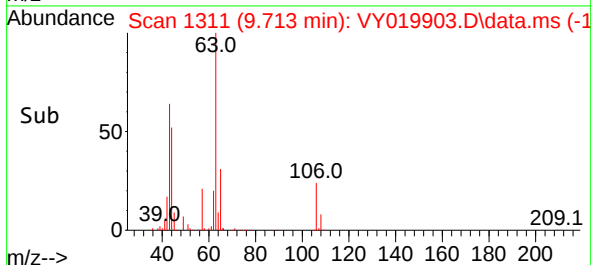
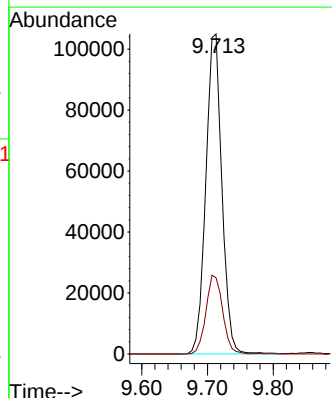
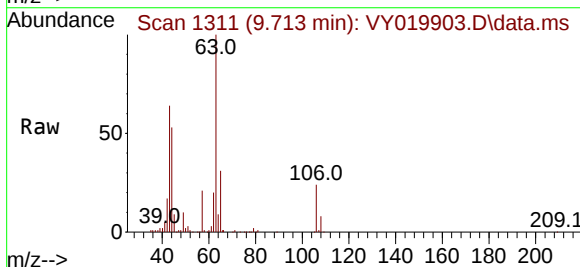
Acq: 15 Oct 2024 15:01

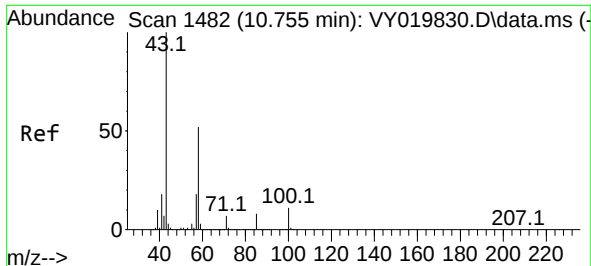
Tgt Ion: 63 Resp: 178150

Ion Ratio Lower Upper

63 100

106 25.6 23.7 35.5





#59

2-Hexanone

Concen: 167.542 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

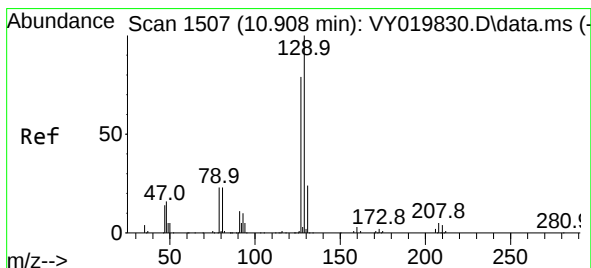
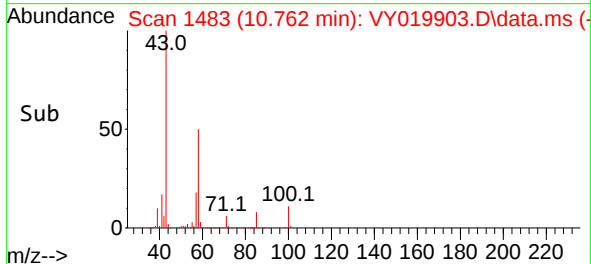
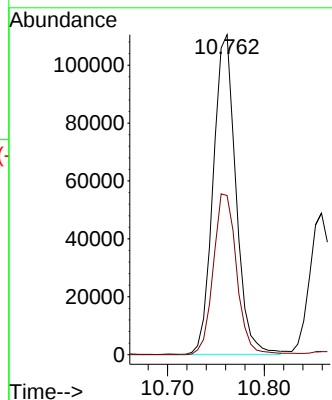
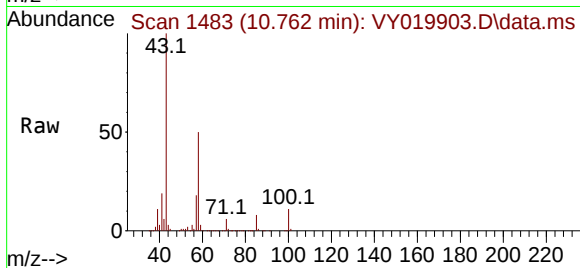
ClientSampleId :

Tgt Ion: 43 Resp: 179795

Ion Ratio Lower Upper

43 100

58 52.0 31.4 94.0



#60

Dibromochloromethane

Concen: 31.464 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY019903.D

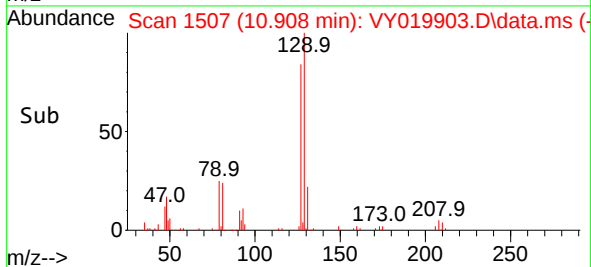
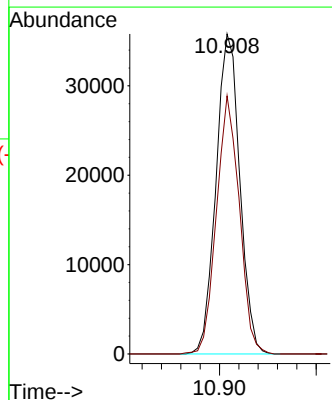
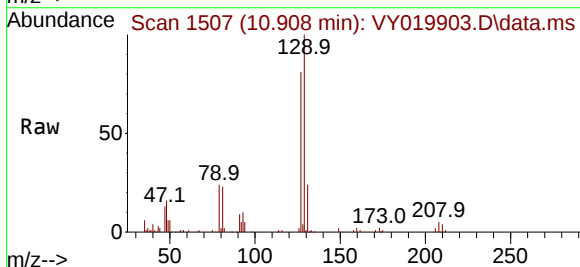
Acq: 15 Oct 2024 15:01

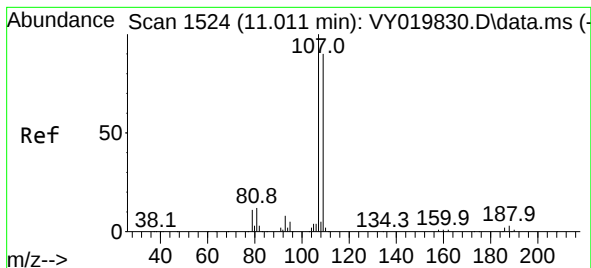
Tgt Ion:129 Resp: 60998

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 31.941 ug/l

RT: 11.011 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

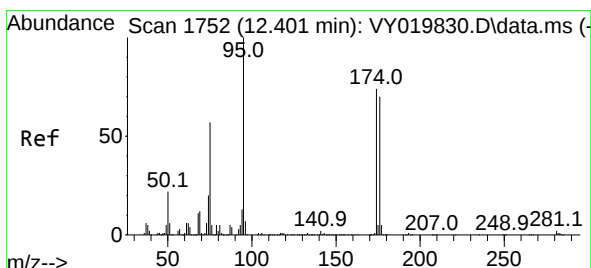
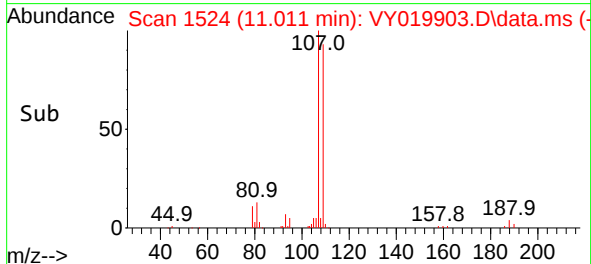
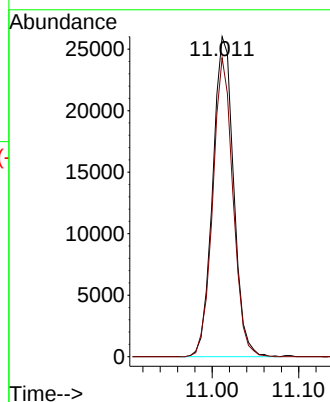
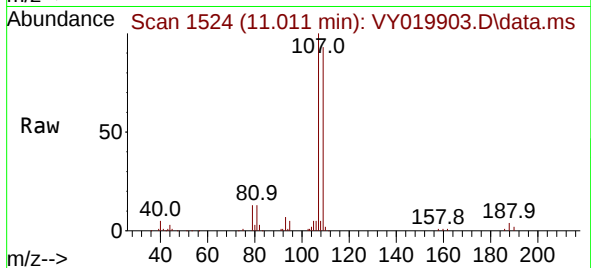
ClientSampleId :

Tgt Ion:107 Resp: 43596

Ion Ratio Lower Upper

107 100

109 90.4 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 64.716 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

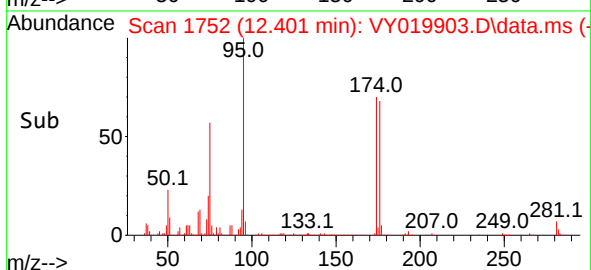
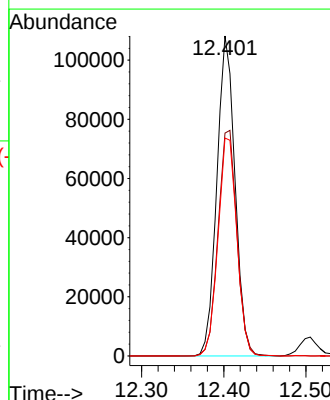
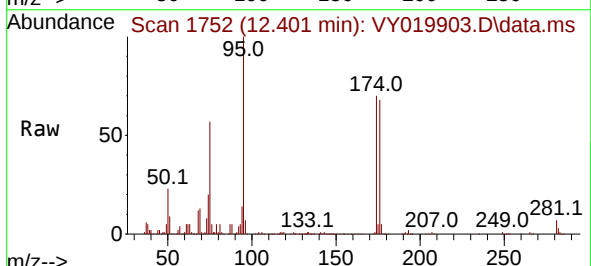
Tgt Ion: 95 Resp: 166034

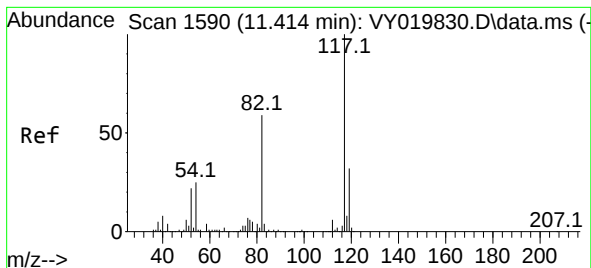
Ion Ratio Lower Upper

95 100

174 73.2 0.0 175.6

176 70.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

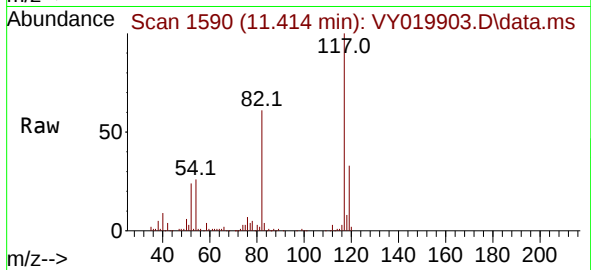
Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :



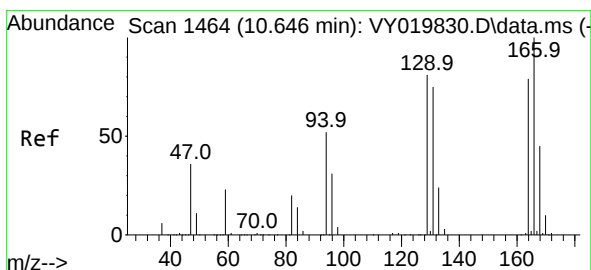
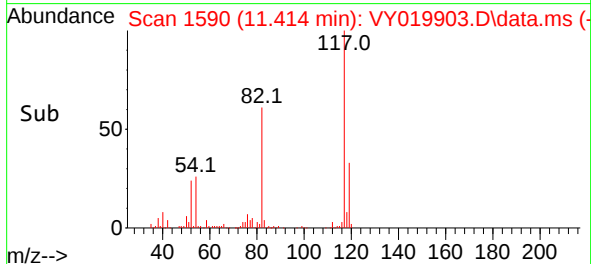
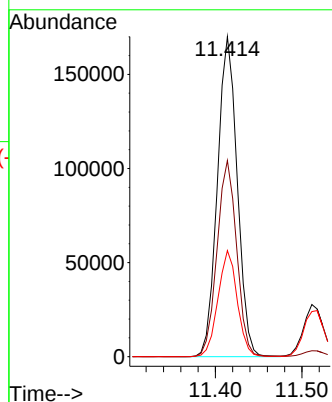
Tgt Ion:117 Resp: 270646

Ion Ratio Lower Upper

117 100

82 61.3 42.4 63.6

119 33.2 25.9 38.9



#64

Tetrachloroethene

Concen: 27.683 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Tgt Ion:164 Resp: 53292

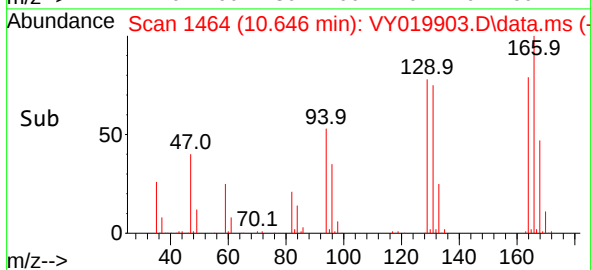
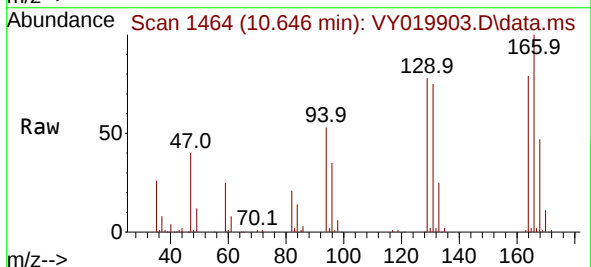
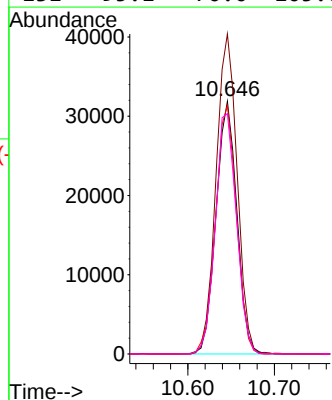
Ion Ratio Lower Upper

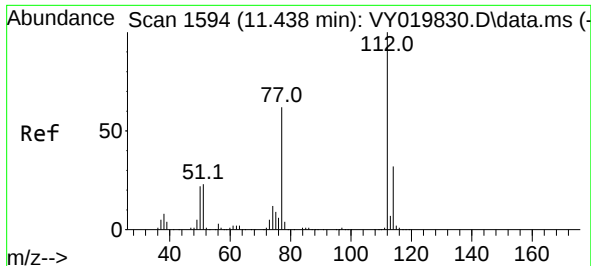
164 100

166 126.6 102.6 154.0

129 98.3 72.0 108.0

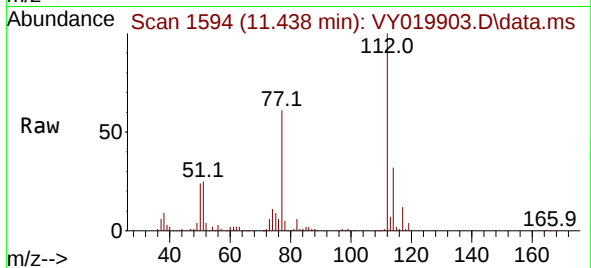
131 95.1 70.0 105.0



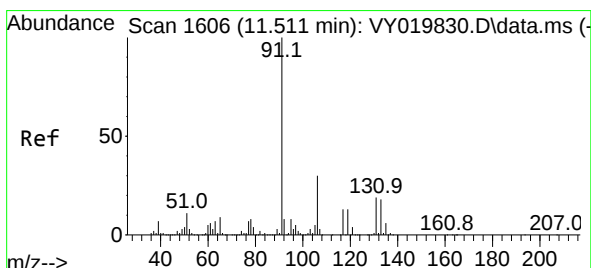
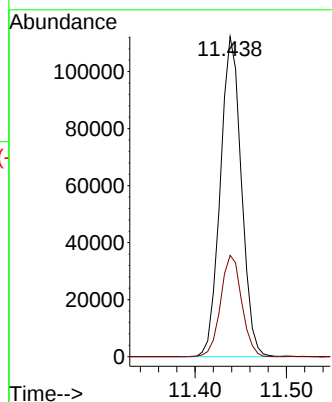
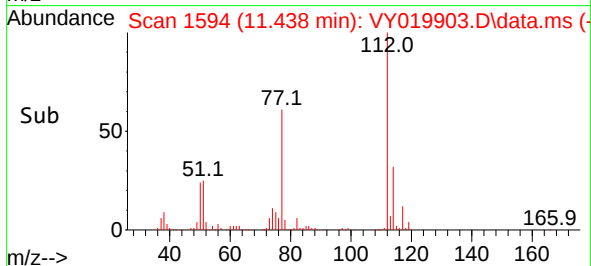


#65
Chlorobenzene
Concen: 29.106 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Instrument :
MSVOA_Y
ClientSampleId :

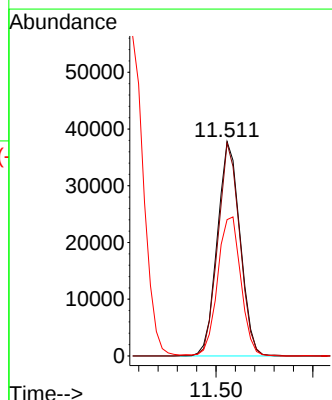
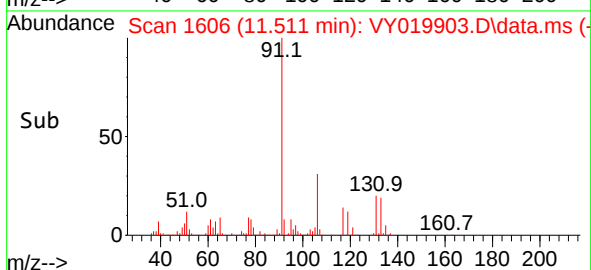
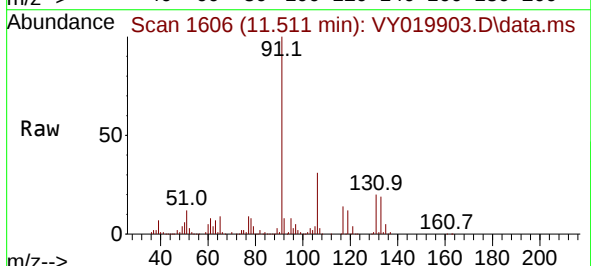


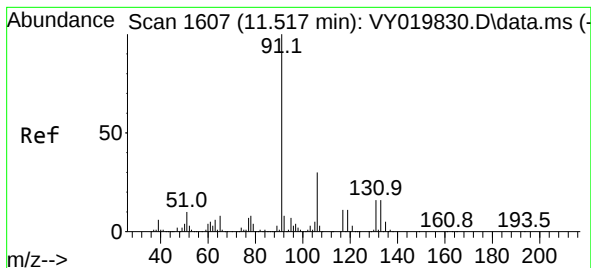
Tgt Ion:112 Resp: 180178
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 29.436 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion:131 Resp: 61650
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 66.2 34.1 102.2





#67

Ethyl Benzene

Concen: 29.188 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

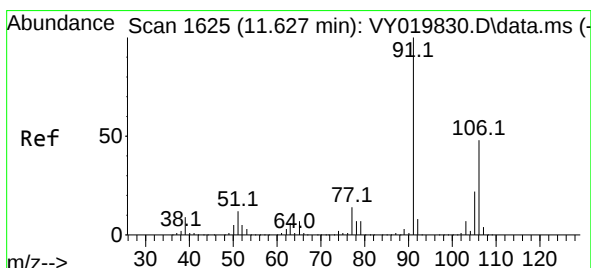
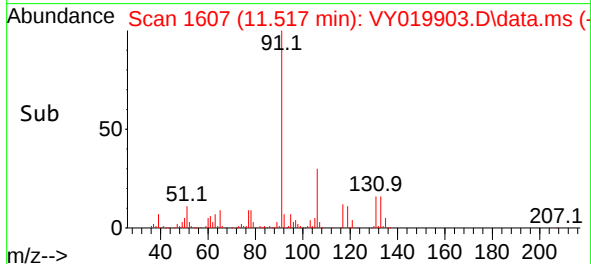
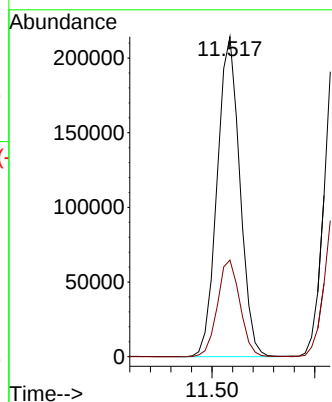
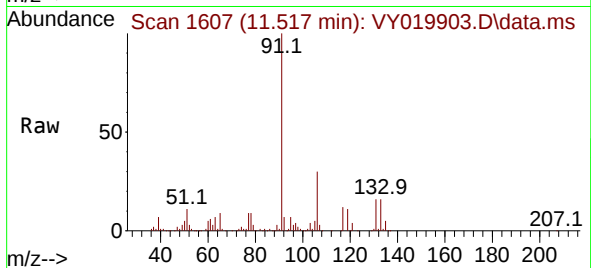
ClientSampleId :

Tgt Ion: 91 Resp: 328219

Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



#68

m/p-Xylenes

Concen: 57.885 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019903.D

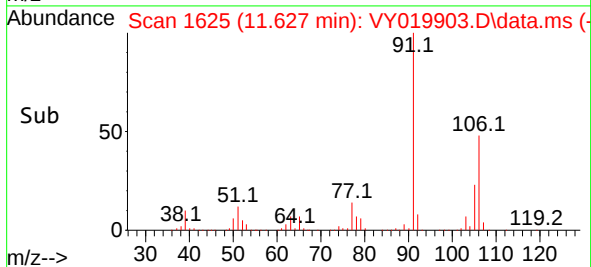
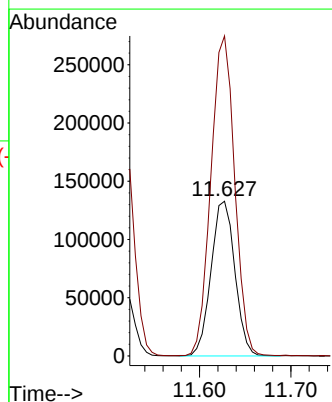
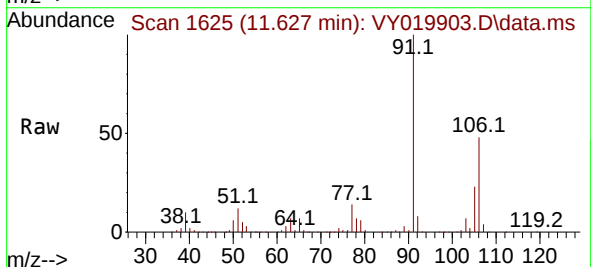
Acq: 15 Oct 2024 15:01

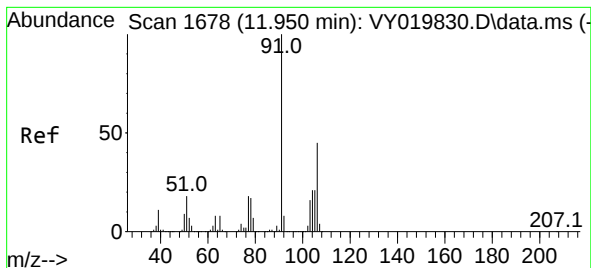
Tgt Ion:106 Resp: 240397

Ion Ratio Lower Upper

106 100

91 206.2 156.0 234.0

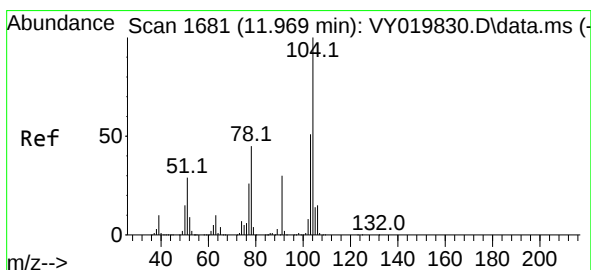
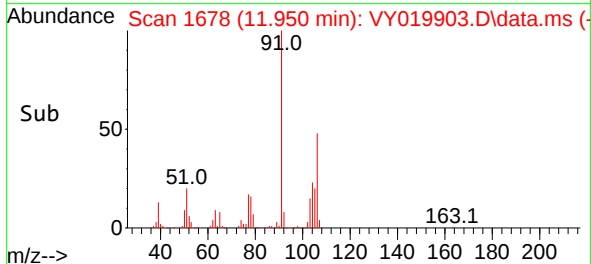
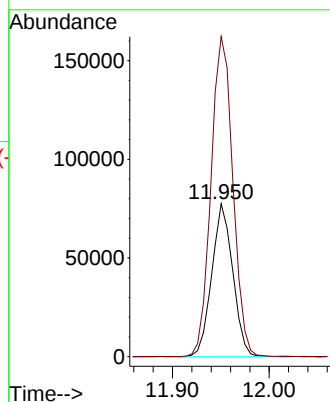
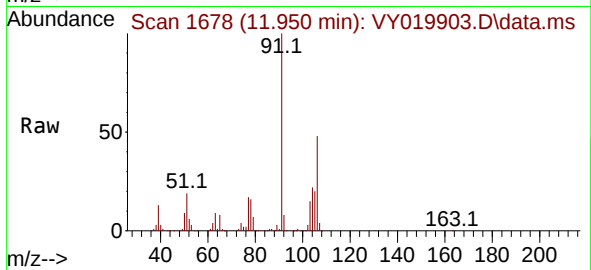




#69
o-Xylene
Concen: 29.276 ug/l
RT: 11.950 min Scan# 116819
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

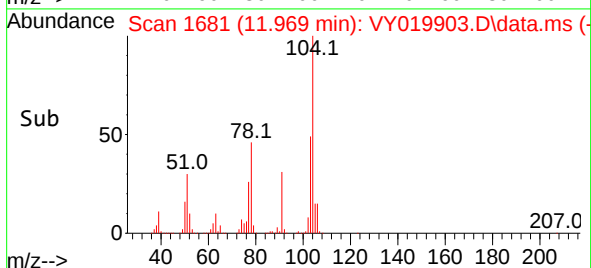
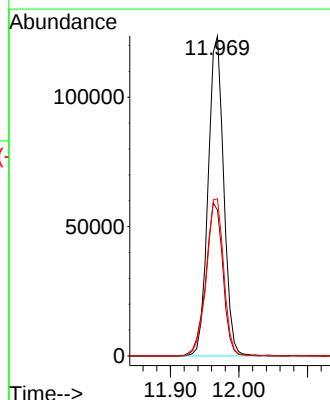
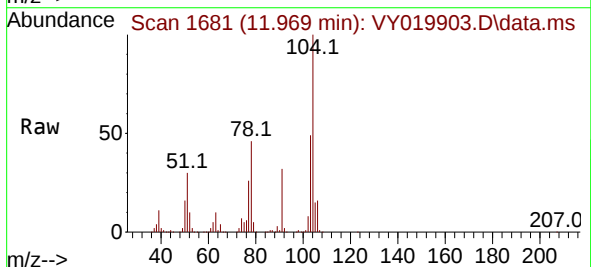
Instrument :
MSVOA_Y
ClientSampleId :

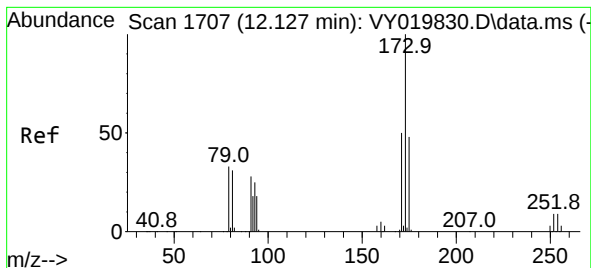
Tgt Ion:106 Resp: 116819
Ion Ratio Lower Upper
106 100
91 218.3 103.6 310.8



#70
Styrene
Concen: 29.067 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion:104 Resp: 195685
Ion Ratio Lower Upper
104 100
78 52.9 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 28.709 ug/l

RT: 12.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019903.D

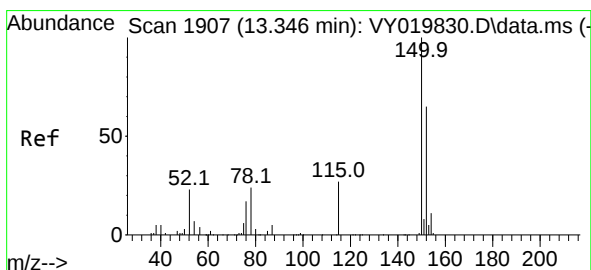
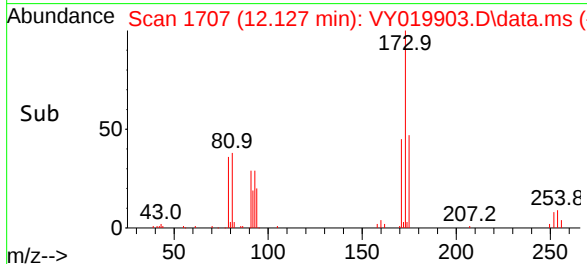
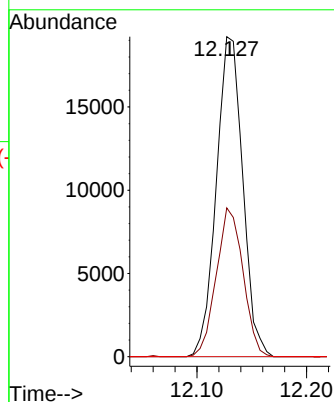
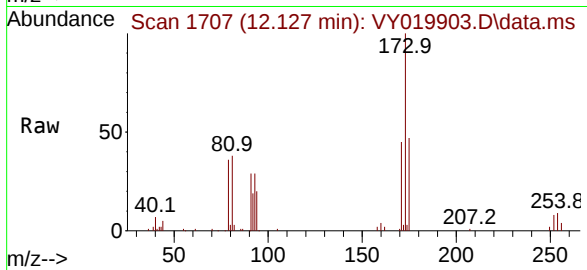
Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	32188
Ion Ratio	Lower	Upper
173	100	
175	47.1	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

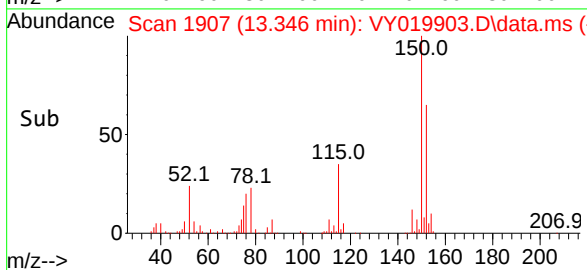
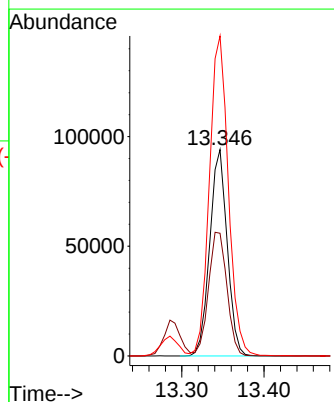
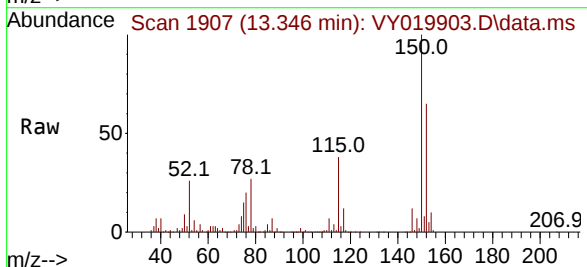
RT: 13.346 min Scan# 1907

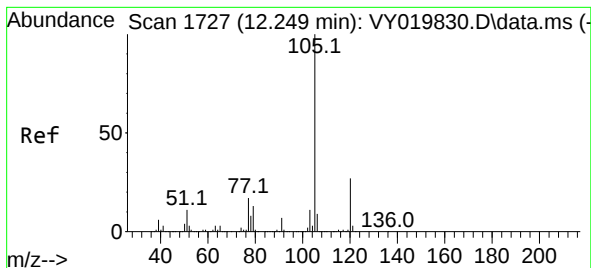
Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Tgt Ion:152	Resp:	138870
Ion Ratio	Lower	Upper
152	100	
115	62.9	28.2 84.7
150	167.6	0.0 345.6





#73

Isopropylbenzene

Concen: 27.264 ug/l

RT: 12.249 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

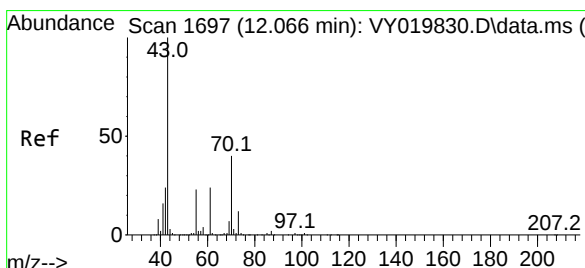
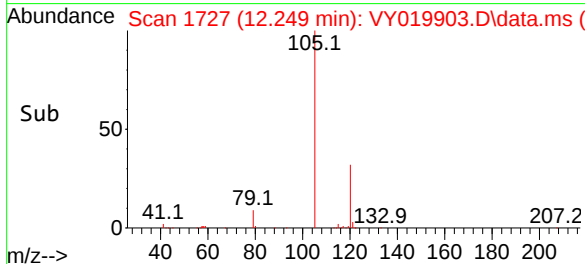
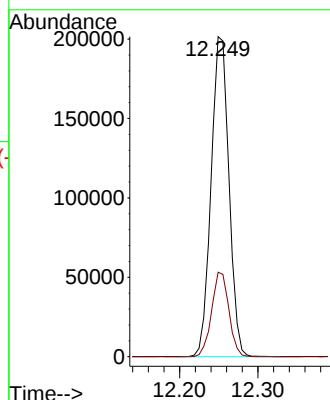
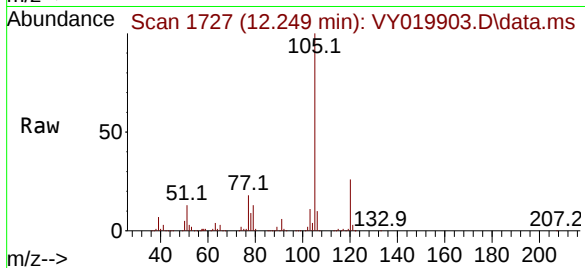
ClientSampleId :

Tgt Ion:105 Resp: 318461

Ion Ratio Lower Upper

105 100

120 25.5 13.4 40.1



#74

N-ethyl acetate

Concen: 26.047 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Tgt Ion: 43 Resp: 80584

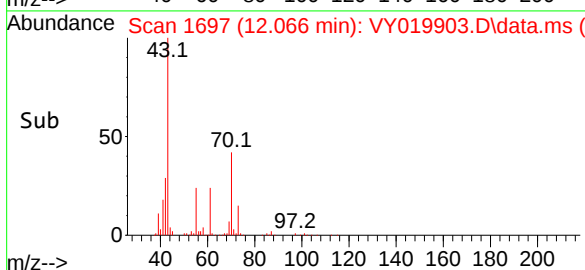
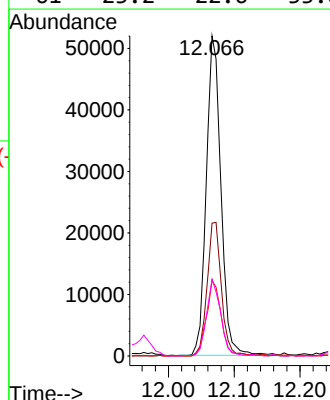
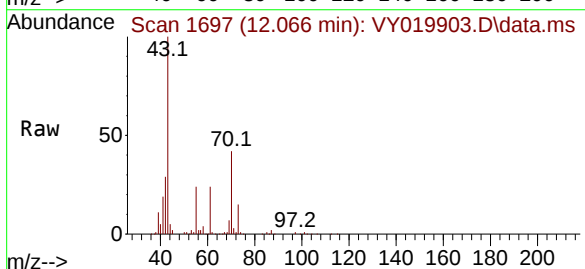
Ion Ratio Lower Upper

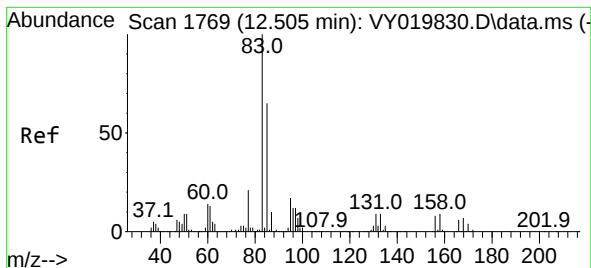
43 100

70 40.7 41.4 62.2#

55 23.7 23.3 34.9

61 23.2 22.6 33.8

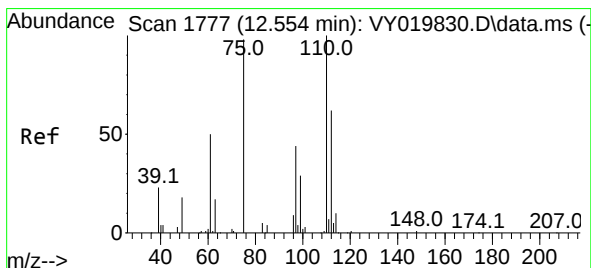
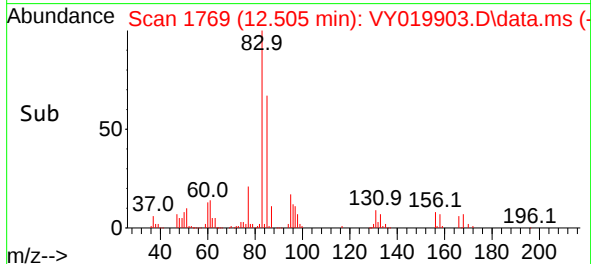
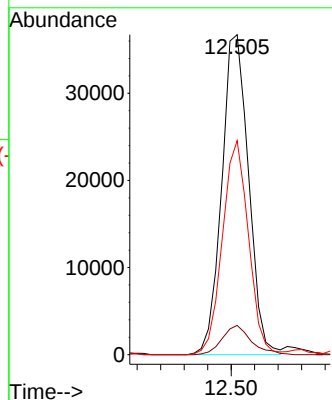
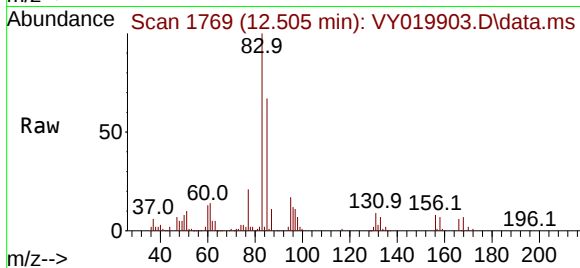




#75
1,1,2,2-Tetrachloroethane
Concen: 28.107 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

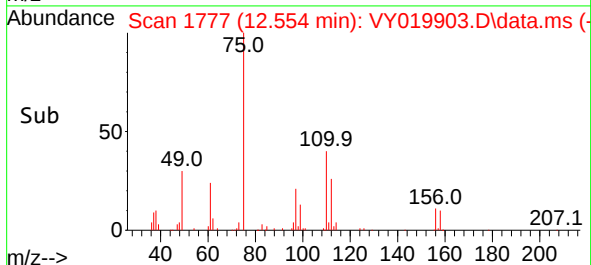
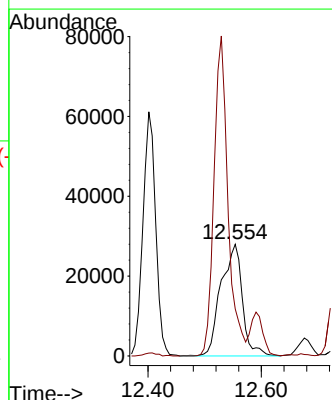
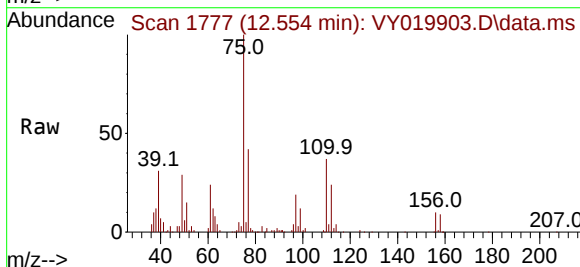
Instrument :
MSVOA_Y
ClientSampleId :

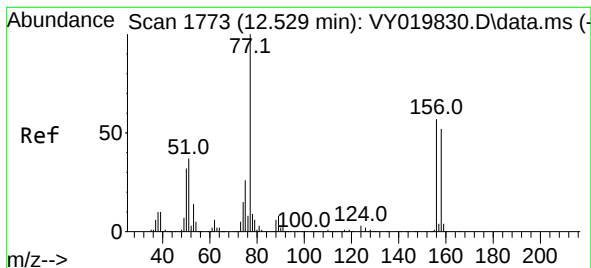
Tgt Ion: 83 Resp: 58337
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 27.000 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 75 Resp: 73452
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 26.659 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

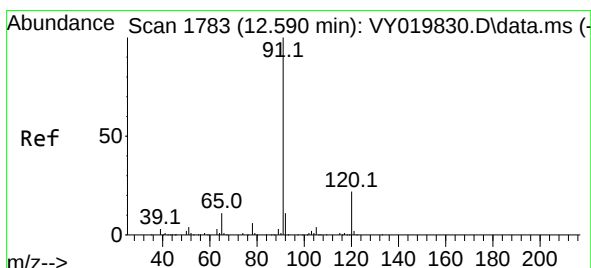
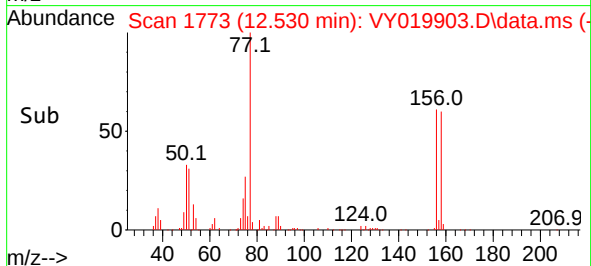
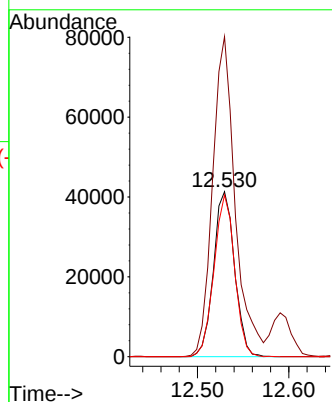
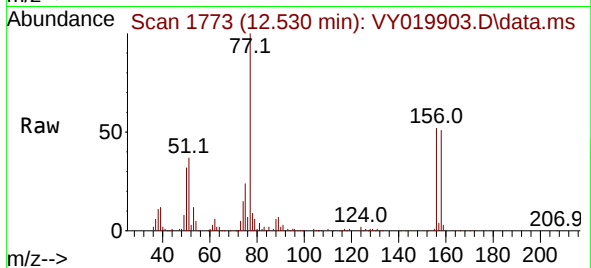
Tgt Ion:156 Resp: 66080

Ion Ratio Lower Upper

156 100

77 208.1 87.1 261.3

158 96.0 48.6 145.9



#78

n-propylbenzene

Concen: 28.111 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019903.D

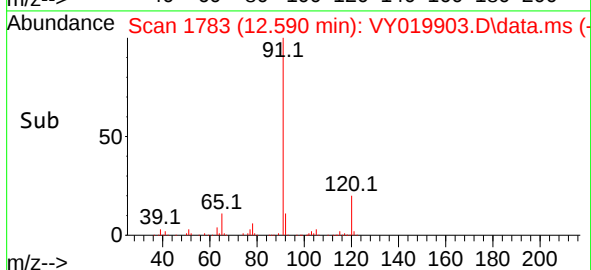
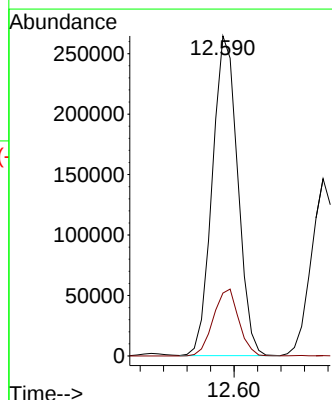
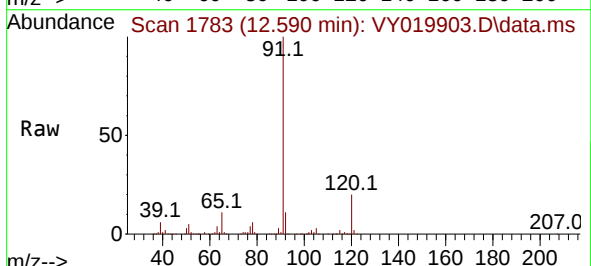
Acq: 15 Oct 2024 15:01

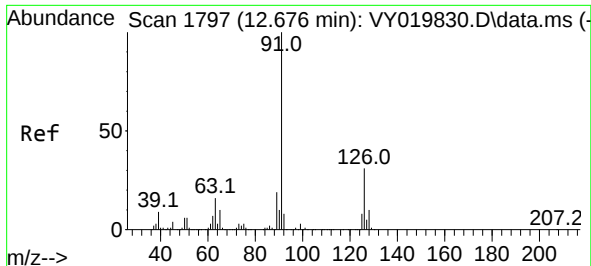
Tgt Ion: 91 Resp: 396766

Ion Ratio Lower Upper

91 100

120 20.9 11.5 34.4

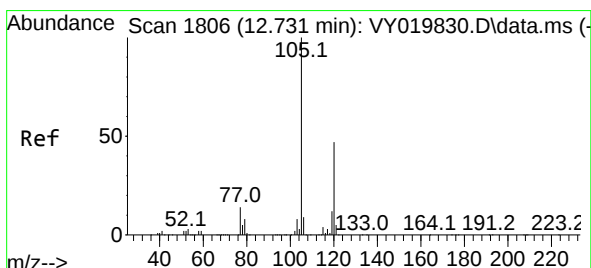
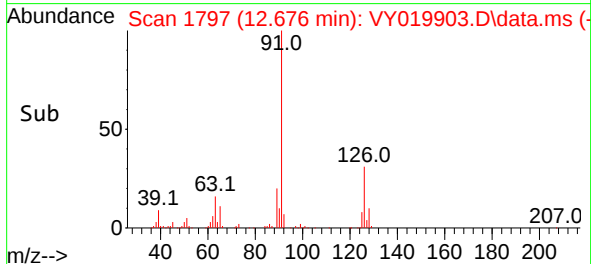
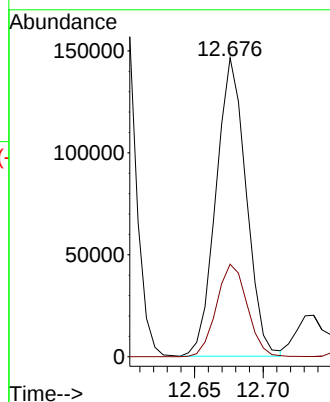
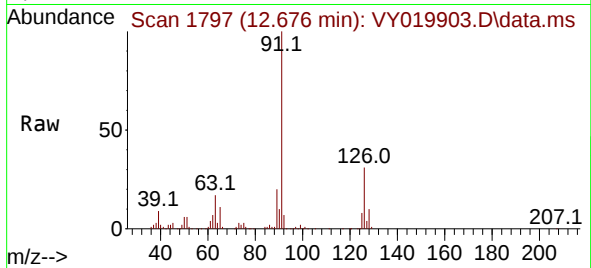




#79
2-Chlorotoluene
Concen: 27.732 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

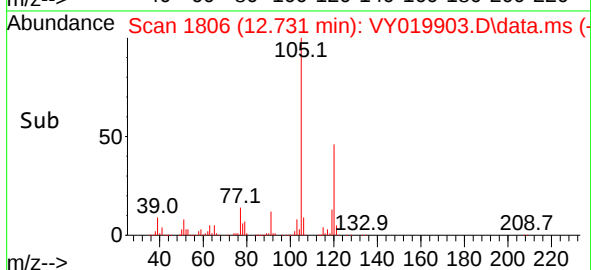
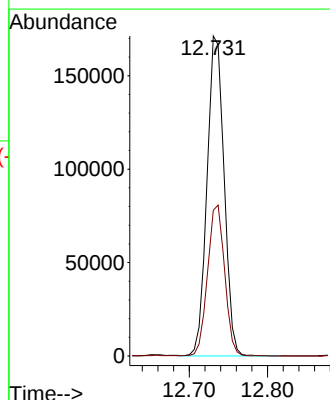
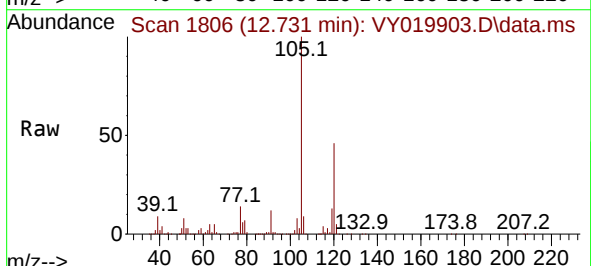
Instrument :
MSVOA_Y
ClientSampleId :

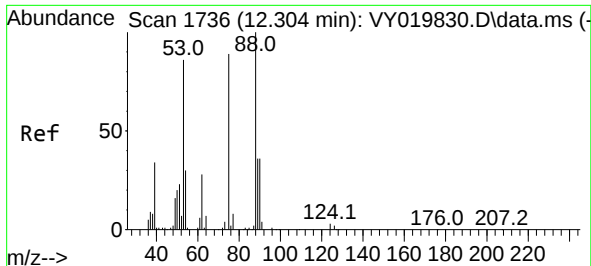
Tgt Ion: 91 Resp: 224393
Ion Ratio Lower Upper
91 100
126 31.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 27.489 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion:105 Resp: 259309
Ion Ratio Lower Upper
105 100
120 47.2 25.1 75.2

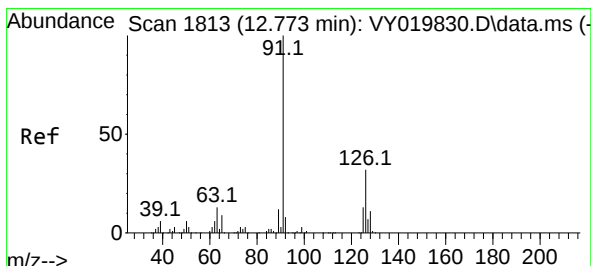
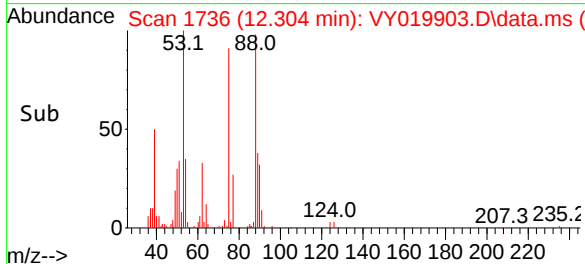
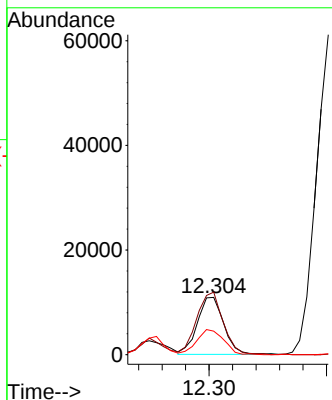
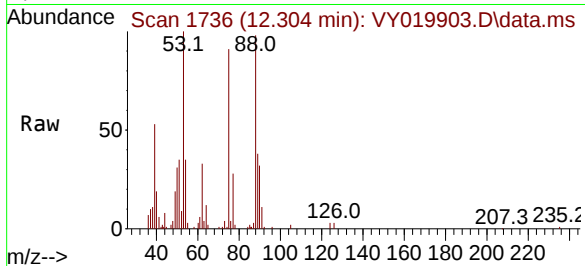




#81
trans-1,4-Dichloro-2-butene
Concen: 24.993 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

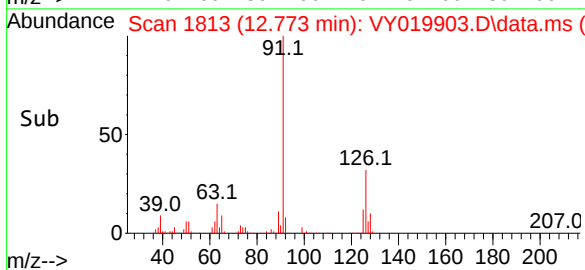
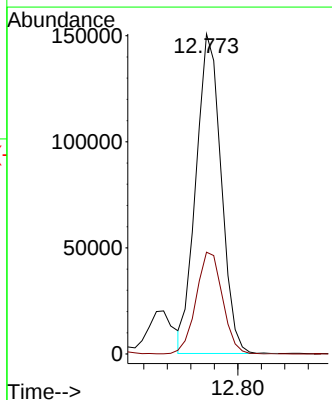
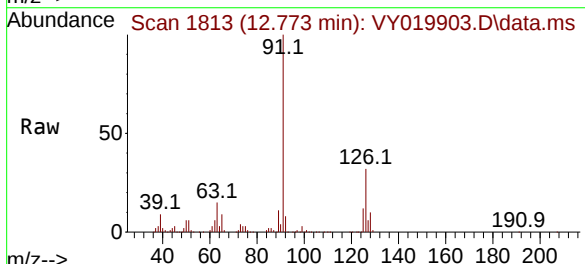
Instrument :
MSVOA_Y
ClientSampleId :

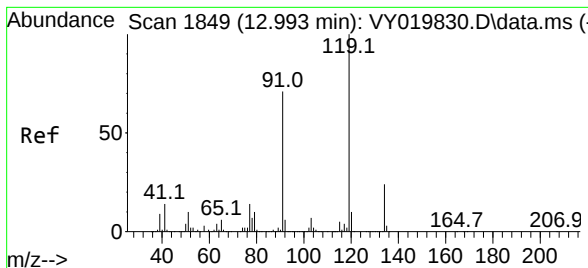
Tgt Ion: 75 Resp: 16845
Ion Ratio Lower Upper
75 100
53 109.5 66.8 100.2#
89 45.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 27.076 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

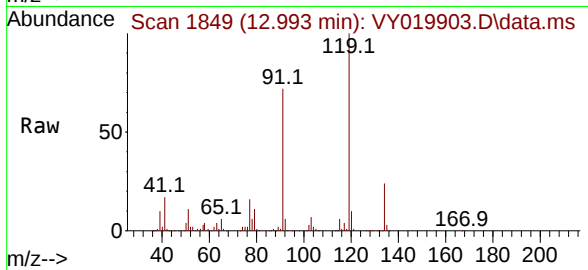
Tgt Ion: 91 Resp: 224020
Ion Ratio Lower Upper
91 100
126 33.5 17.6 52.9



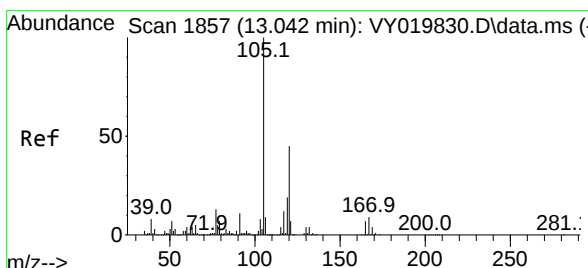
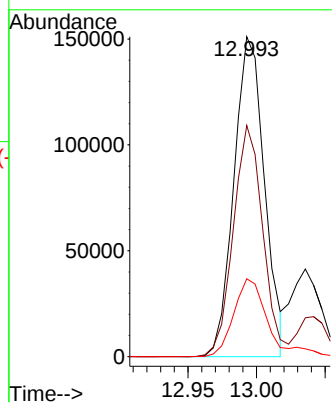
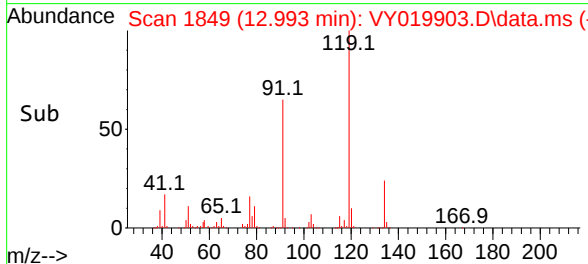


#83
tert-Butylbenzene
Concen: 27.750 ug/l
RT: 12.993 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

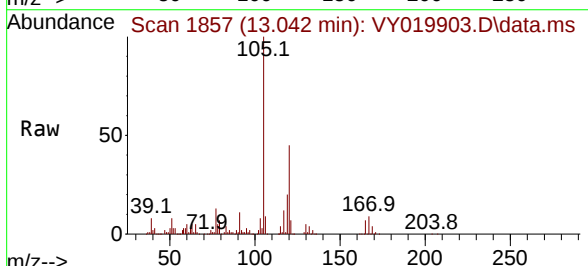
Instrument :
MSVOA_Y
ClientSampleId :



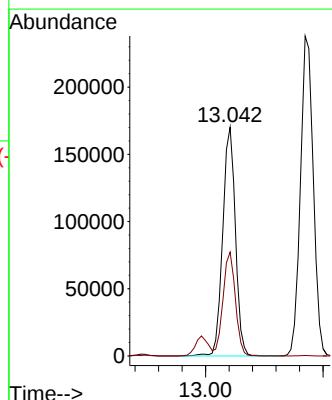
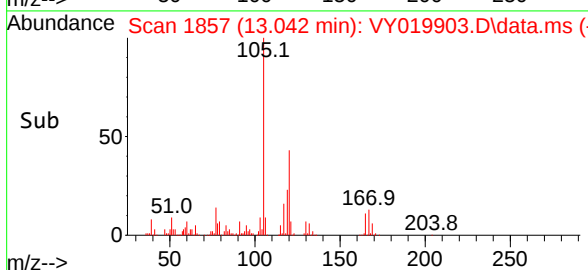
Tgt Ion:119 Resp: 234509
Ion Ratio Lower Upper
119 100
91 70.2 31.3 93.8
134 27.3 13.4 40.1

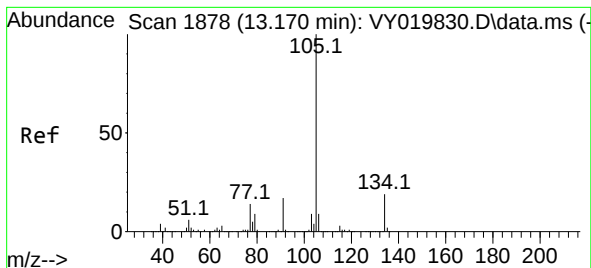


#84
1,2,4-Trimethylbenzene
Concen: 27.315 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01



Tgt Ion:105 Resp: 255465
Ion Ratio Lower Upper
105 100
120 44.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 28.595 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

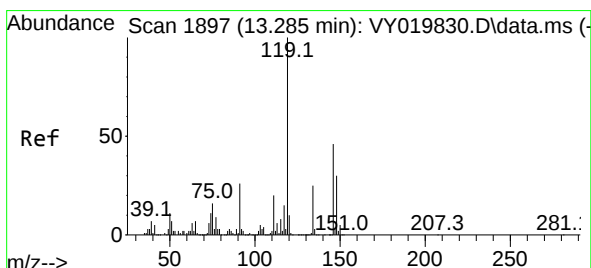
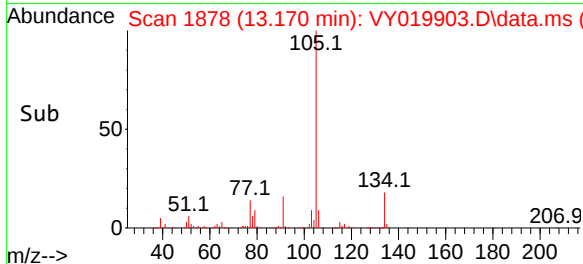
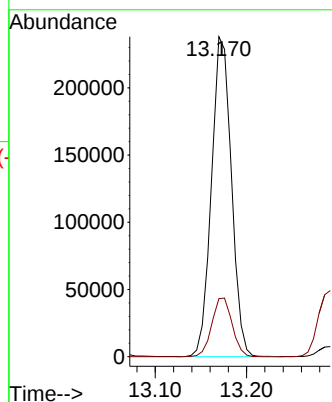
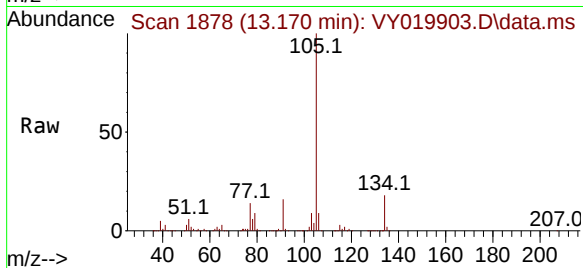
ClientSampleId :

Tgt Ion:105 Resp: 361040

Ion Ratio Lower Upper

105 100

134 18.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 27.866 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

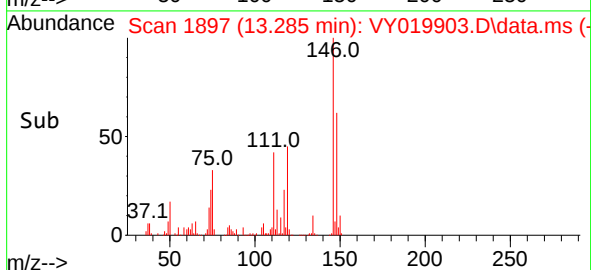
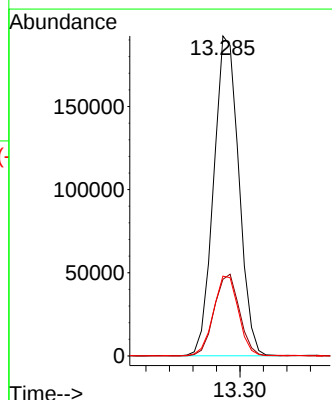
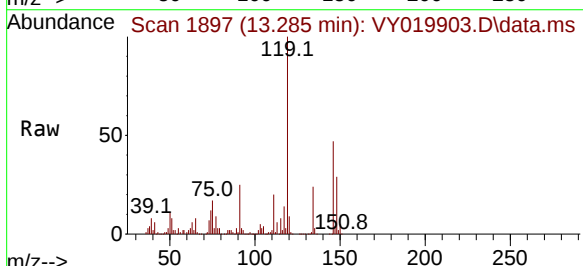
Tgt Ion:119 Resp: 285701

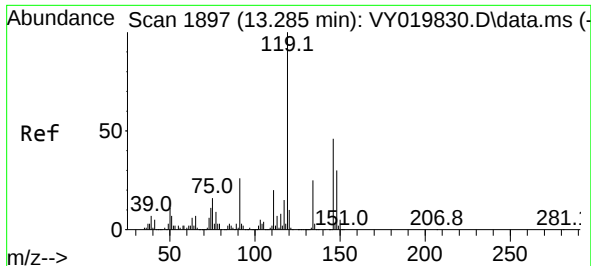
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.3

91 24.8 10.7 32.1

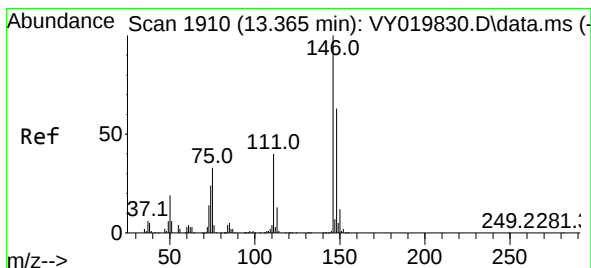
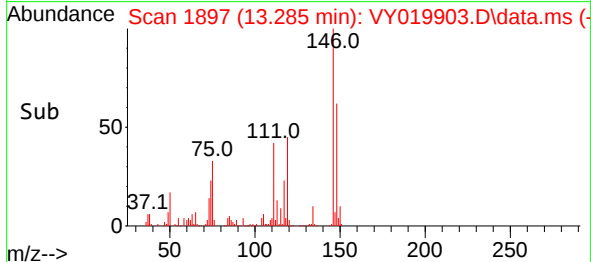
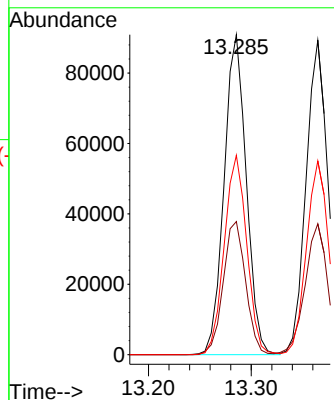
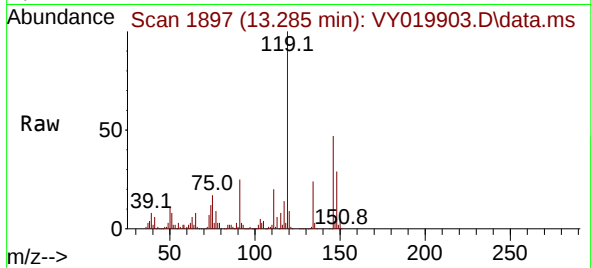




#87
 1,3-Dichlorobenzene
 Concen: 27.233 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019903.D
 Acq: 15 Oct 2024 15:01

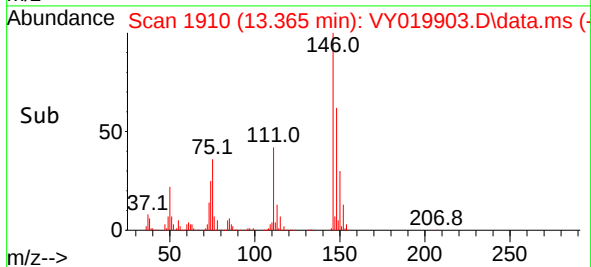
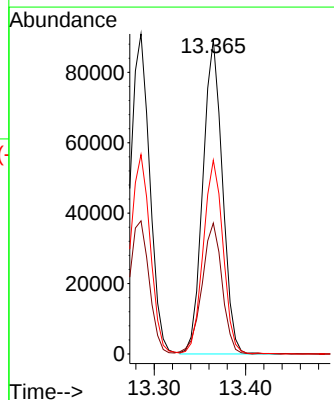
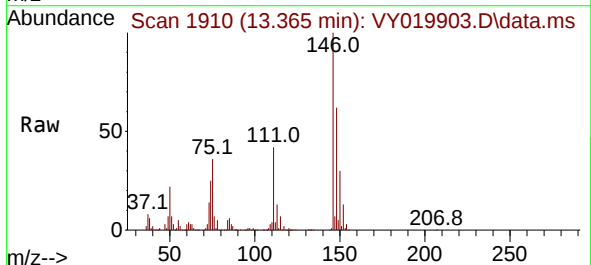
Instrument :
 MSVOA_Y
 ClientSampleId :

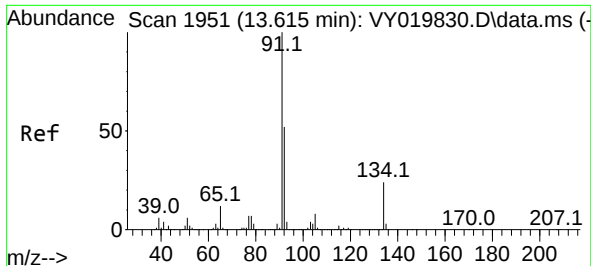
Tgt Ion:146 Resp: 136318
 Ion Ratio Lower Upper
 146 100
 111 42.0 19.0 57.0
 148 63.2 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 26.964 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY019903.D
 Acq: 15 Oct 2024 15:01

Tgt Ion:146 Resp: 132600
 Ion Ratio Lower Upper
 146 100
 111 42.9 18.4 55.4
 148 62.3 32.4 97.2

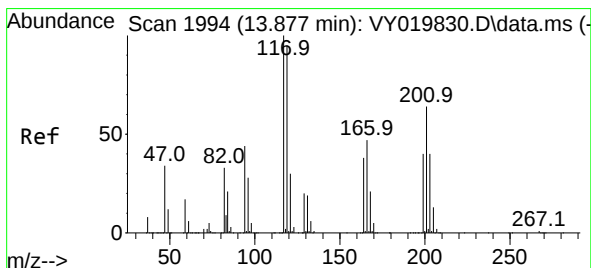
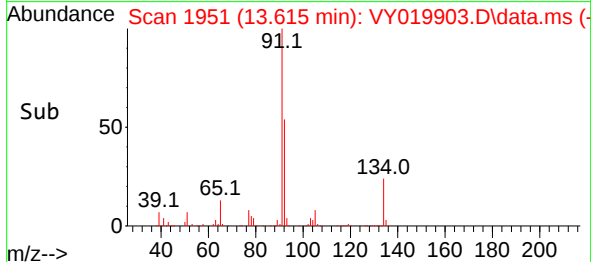
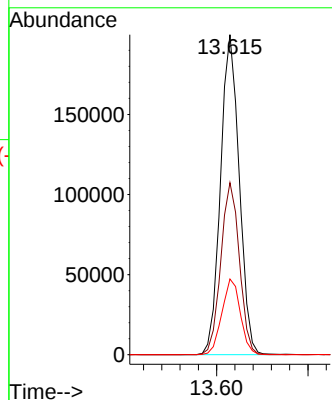
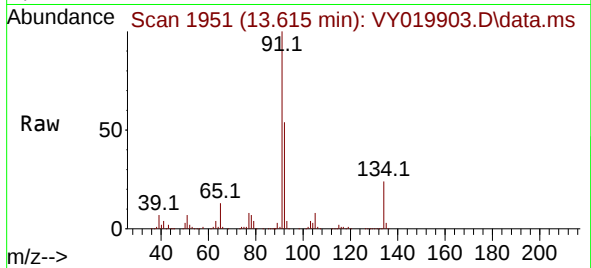




#89
n-Butylbenzene
Concen: 28.391 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

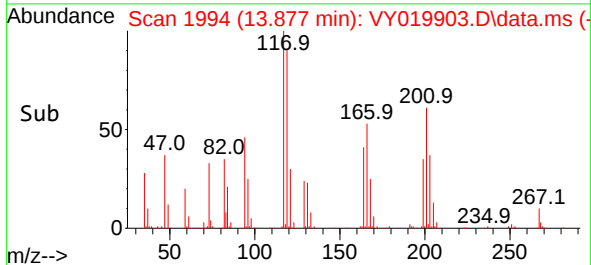
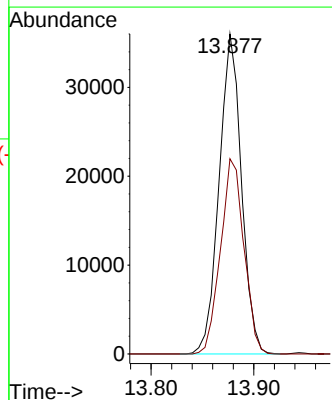
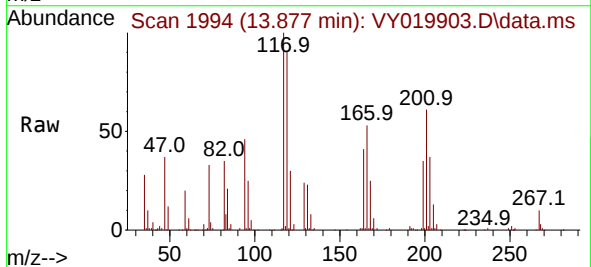
Instrument :
MSVOA_Y
ClientSampleId :

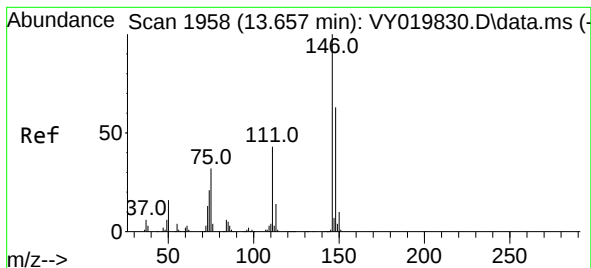
Tgt Ion: 91 Resp: 284233
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 23.3 12.9 38.7



#90
Hexachloroethane
Concen: 27.176 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019903.D
Acq: 15 Oct 2024 15:01

Tgt Ion: 117 Resp: 54255
Ion Ratio Lower Upper
117 100
201 64.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 27.200 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

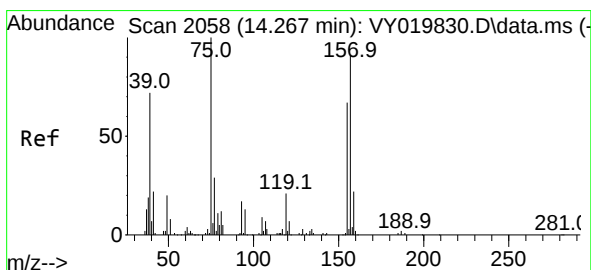
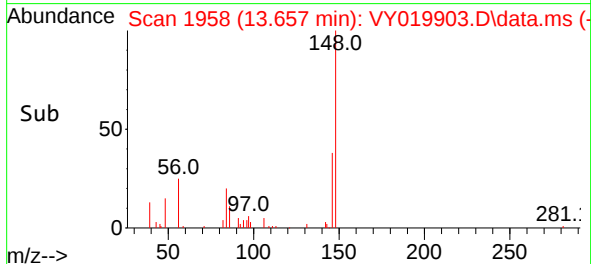
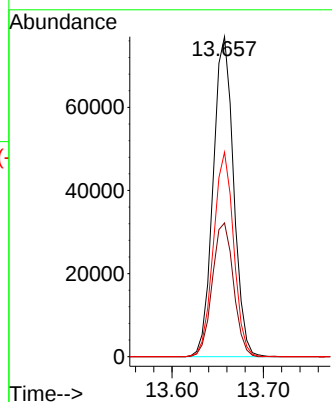
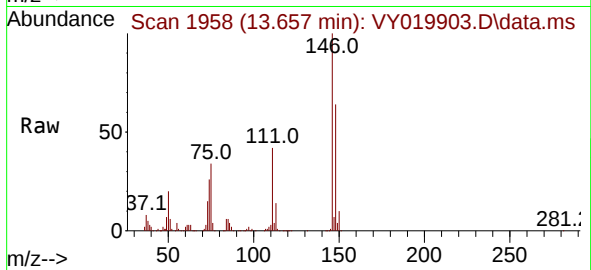
Tgt Ion:146 Resp: 119633

Ion Ratio Lower Upper

146 100

111 43.3 19.9 59.7

148 63.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 27.261 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

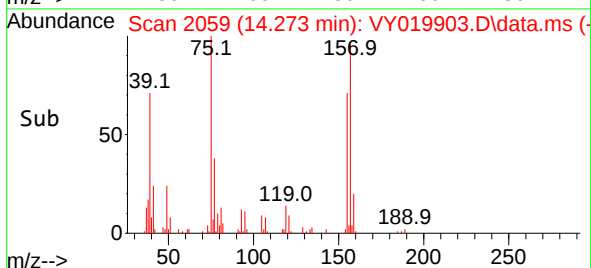
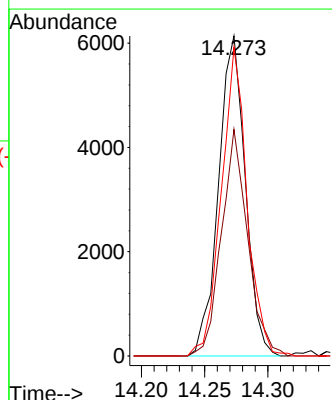
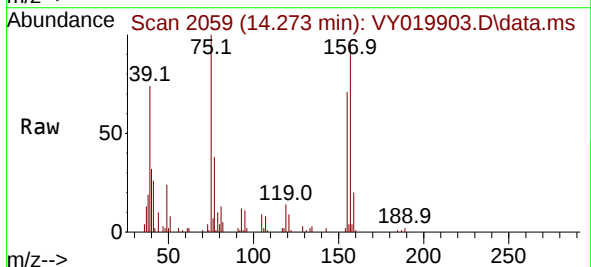
Tgt Ion: 75 Resp: 9030

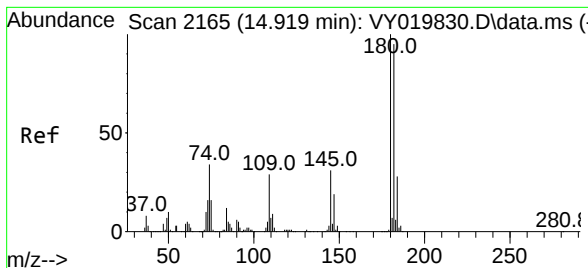
Ion Ratio Lower Upper

75 100

155 69.6 48.6 145.8

157 92.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 26.559 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

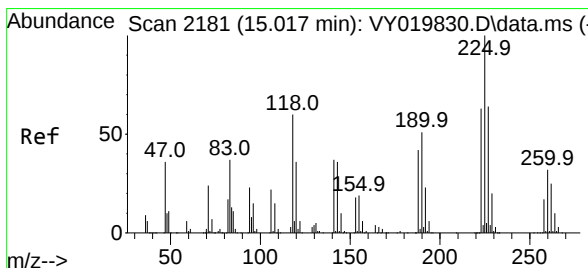
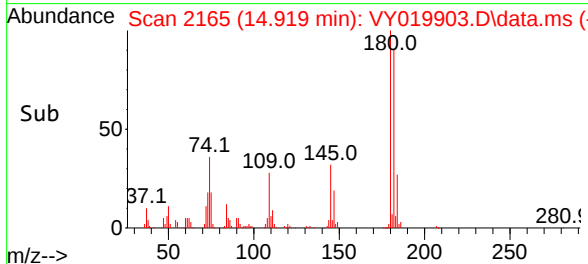
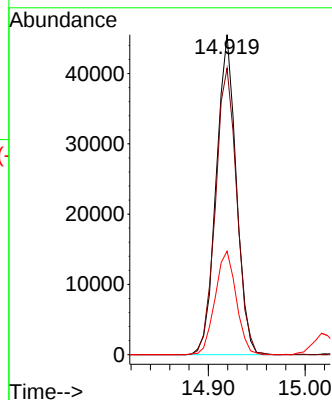
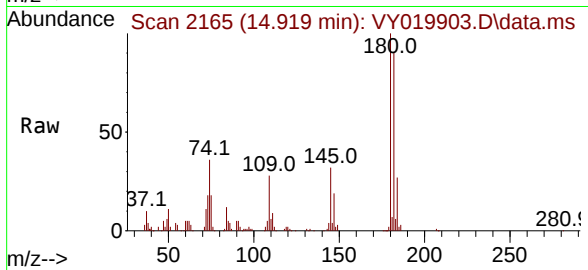
Tgt Ion:180 Resp: 65502

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 34.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 27.324 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

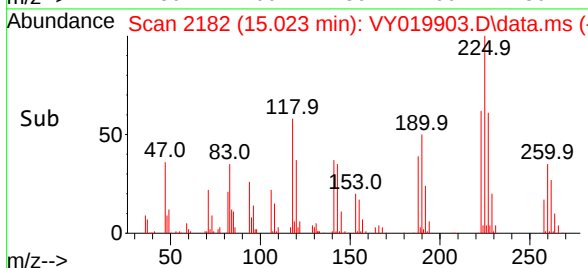
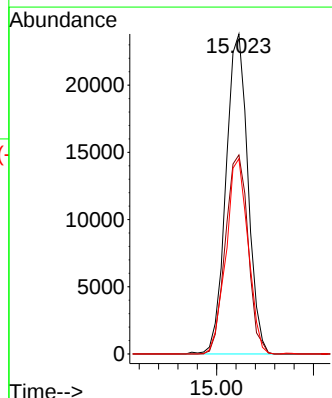
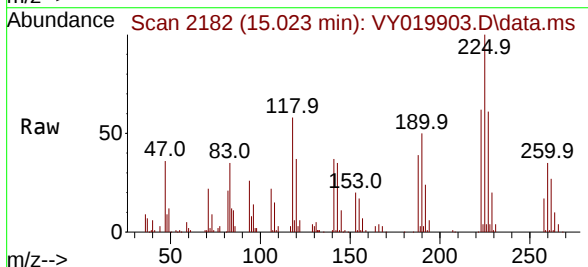
Tgt Ion:225 Resp: 37465

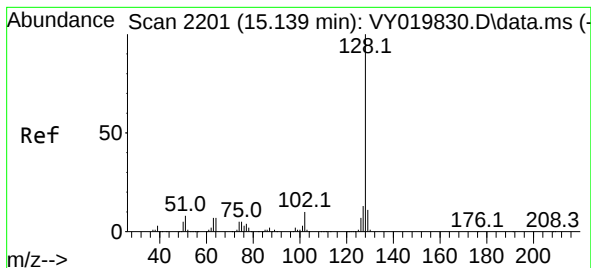
Ion Ratio Lower Upper

225 100

223 64.2 30.4 91.2

227 61.4 31.9 95.9





#95

Naphthalene

Concen: 26.710 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Instrument :

MSVOA_Y

ClientSampleId :

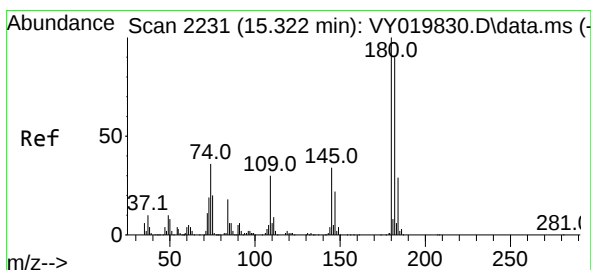
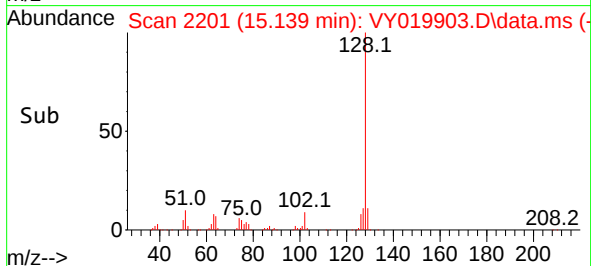
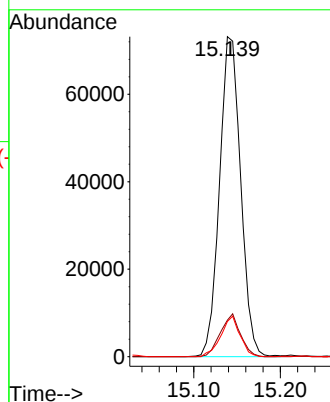
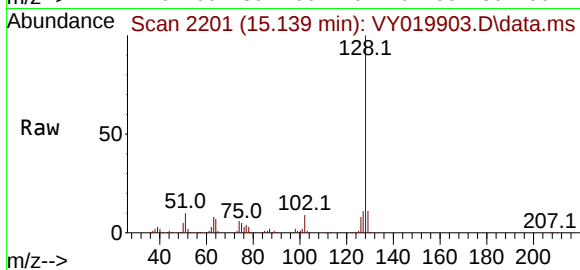
Tgt Ion:128 Resp: 124244

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 26.450 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019903.D

Acq: 15 Oct 2024 15:01

Tgt Ion:180 Resp: 55142

Ion Ratio Lower Upper

180 100

182 95.6 47.6 142.9

145 33.2 15.4 46.1

