

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020371.D
 Acq On : 20 Nov 2024 19:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 21 00:53:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	153851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	267934	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	234180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	109973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	103698	58.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.340%	
35) Dibromofluoromethane	7.634	113	88084	51.269	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.540%	
50) Toluene-d8	10.103	98	347225	51.305	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.620%	
62) 4-Bromofluorobenzene	12.402	95	118412	54.426	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 108.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	85928	57.540	ug/l	98
3) Chloromethane	2.068	50	97789	49.983	ug/l	98
4) Vinyl Chloride	2.208	62	91411	44.619	ug/l	97
5) Bromomethane	2.598	94	52718	51.523	ug/l	98
6) Chloroethane	2.739	64	56918	47.625	ug/l	98
7) Trichlorofluoromethane	3.062	101	152096	53.423	ug/l	99
8) Diethyl Ether	3.452	74	51872	57.746	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	84030	49.561	ug/l	99
10) Methyl Iodide	4.007	142	122552	53.963	ug/l	94
11) Tert butyl alcohol	4.872	59	35364	277.195	ug/l	99
12) 1,1-Dichloroethene	3.793	96	87773	52.298	ug/l	99
13) Acrolein	3.653	56	31713	289.748	ug/l	96
14) Allyl chloride	4.385	41	170939	52.670	ug/l	95
15) Acrylonitrile	5.061	53	118478	298.371	ug/l	98
16) Acetone	3.873	43	95826	226.144	ug/l	95
17) Carbon Disulfide	4.110	76	294071	52.008	ug/l	100
18) Methyl Acetate	4.391	43	67196	68.030	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	258216	59.226	ug/l	100
20) Methylene Chloride	4.616	84	101315	56.461	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	100581	53.958	ug/l	91
22) Diisopropyl ether	6.025	45	354667	55.453	ug/l	97
23) Vinyl Acetate	5.964	43	949753	265.725	ug/l	99
24) 1,1-Dichloroethane	5.921	63	198321	54.927	ug/l	98
25) 2-Butanone	6.896	43	154027	282.350	ug/l	95
26) 2,2-Dichloropropane	6.890	77	137443	46.056	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	119772	58.336	ug/l	97
28) Bromochloromethane	7.244	49	77396	50.931	ug/l	98
29) Tetrahydrofuran	7.262	42	101795	312.214	ug/l	99
30) Chloroform	7.421	83	199918	57.339	ug/l	100
31) Cyclohexane	7.701	56	160360	48.668	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	176530	57.662	ug/l	98
36) 1,1-Dichloropropene	7.835	75	139304	53.086	ug/l	99
37) Ethyl Acetate	6.988	43	71359	59.362	ug/l	99
38) Carbon Tetrachloride	7.823	117	156676	57.184	ug/l	99
39) Methylcyclohexane	9.109	83	169125	51.498	ug/l	98
40) Benzene	8.079	78	429496	55.850	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	42425	62.027	ug/l	96
42) 1,2-Dichloroethane	8.158	62	124708	60.079	ug/l	99
43) Isopropyl Acetate	8.195	43	140627	60.156	ug/l	99
44) Trichloroethene	8.866	130	100724	55.281	ug/l	100
45) 1,2-Dichloropropane	9.140	63	103960	56.661	ug/l	99
46) Dibromomethane	9.231	93	54836	58.312	ug/l	100
47) Bromodichloromethane	9.420	83	151622	58.406	ug/l	99
48) Methyl methacrylate	9.219	41	68450	61.244	ug/l	98
49) 1,4-Dioxane	9.225	88	11175	1155.056	ug/l	91
51) 4-Methyl-2-Pentanone	9.993	43	362032	305.165	ug/l	99
52) Toluene	10.170	92	264556	56.285	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	136033	55.414	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	159359	56.708	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	70317	56.331	ug/l	98
56) Ethyl methacrylate	10.438	69	111146	59.289	ug/l	99
57) 1,3-Dichloropropane	10.713	76	130061	57.976	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	256068	288.073	ug/l	100
59) 2-Hexanone	10.756	43	242612	288.804	ug/l	99
60) Dibromochloromethane	10.908	129	96083	59.717	ug/l	98
61) 1,2-Dibromoethane	11.012	107	65971	57.033	ug/l	100
64) Tetrachloroethene	10.646	164	101433	60.088	ug/l	96
65) Chlorobenzene	11.438	112	276897	53.031	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	96773	55.481	ug/l	98
67) Ethyl Benzene	11.518	91	514320	53.393	ug/l	100
68) m/p-Xylenes	11.627	106	375409	108.196	ug/l	97
69) o-Xylene	11.950	106	179357	54.500	ug/l	97
70) Styrene	11.969	104	305508	55.874	ug/l	98
71) Bromoform	12.133	173	53606	58.969	ug/l #	99
73) Isopropylbenzene	12.255	105	472014	50.667	ug/l	99
74) N-amyl acetate	12.066	43	121335	53.895	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	80133	53.222	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	106987	103.217	ug/l #	100
77) Bromobenzene	12.530	156	104952	53.772	ug/l	99
78) n-propylbenzene	12.597	91	566210	50.643	ug/l	99
79) 2-Chlorotoluene	12.682	91	330516	51.415	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	391177	51.956	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	26521	50.135	ug/l	99
82) 4-Chlorotoluene	12.780	91	337301	50.841	ug/l	98
83) tert-Butylbenzene	12.999	119	343366	51.680	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	387456	51.907	ug/l	99
85) sec-Butylbenzene	13.176	105	492276	46.998	ug/l	100
86) p-Isopropyltoluene	13.292	119	405535	50.075	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	198186	50.218	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	192592	51.076	ug/l	99
89) n-Butylbenzene	13.621	91	378565	48.812	ug/l	100
90) Hexachloroethane	13.883	117	79651	50.957	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	174317	53.014	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	13371	54.120	ug/l	95
93) 1,2,4-Trichlorobenzene	14.926	180	100667	50.634	ug/l	99
94) Hexachlorobutadiene	15.029	225	62832	51.775	ug/l	99
95) Naphthalene	15.145	128	193181	56.420	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	86010	50.597	ug/l	100

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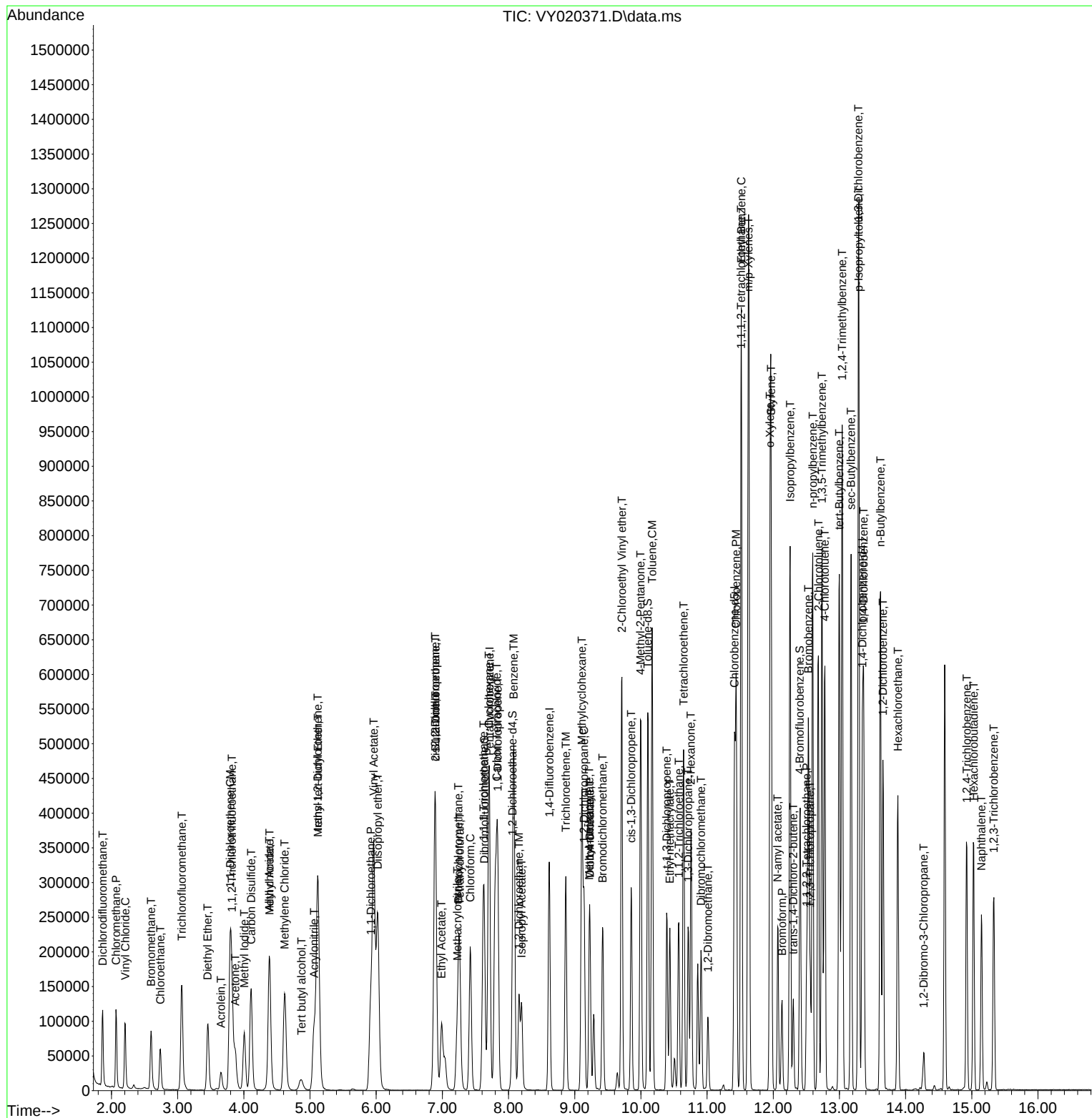
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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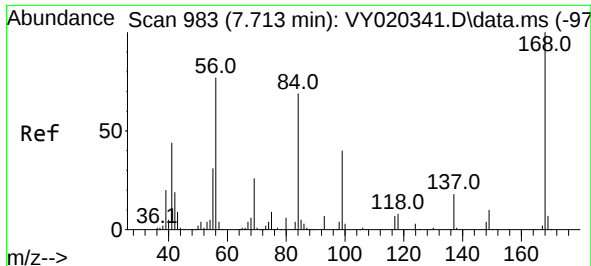
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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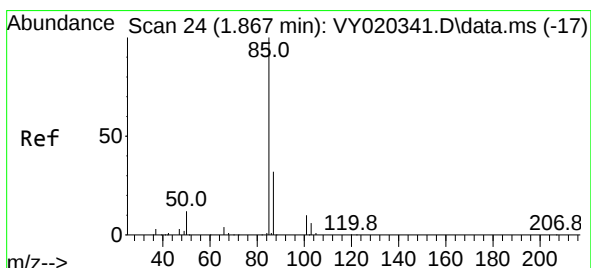
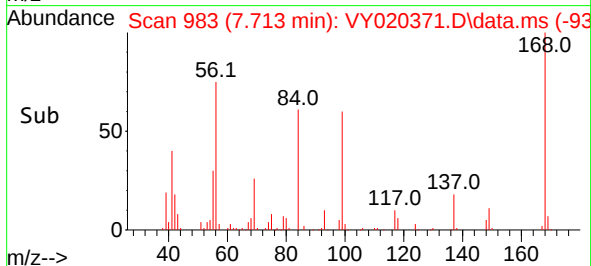
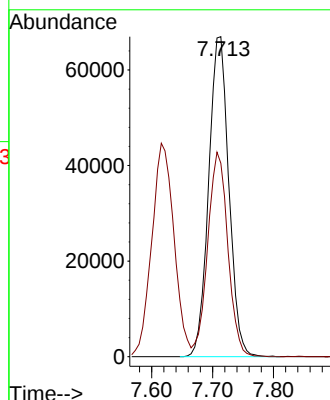
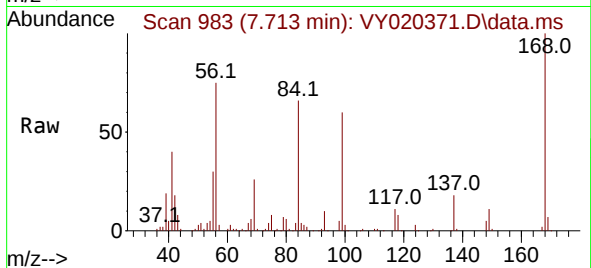




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020371.D
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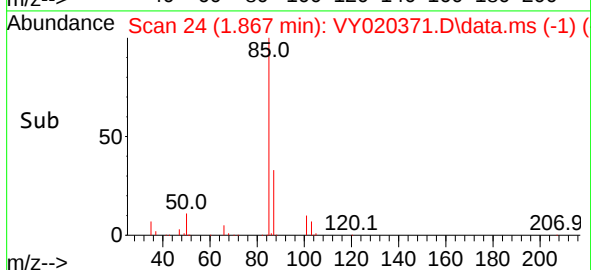
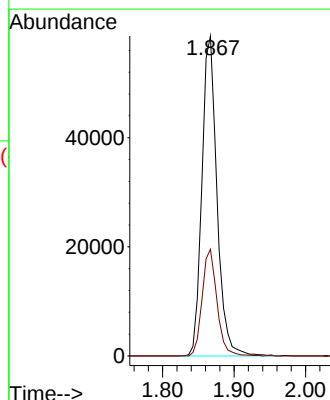
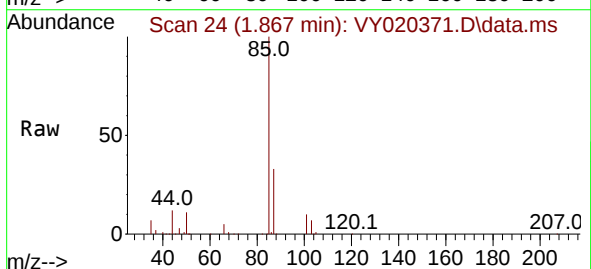
Instrument :
MSVOA_Y
ClientSampleId :

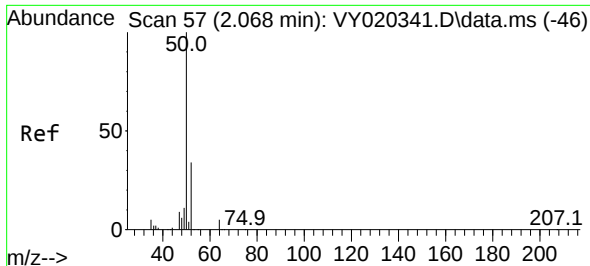
Tgt Ion:168 Resp: 153851
Ion Ratio Lower Upper
168 100
99 60.5 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 57.540 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 85 Resp: 85928
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

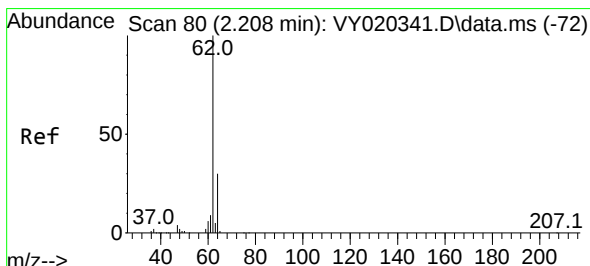
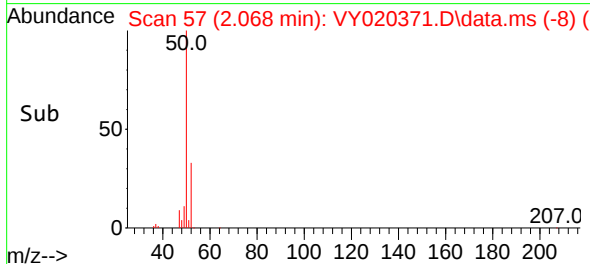
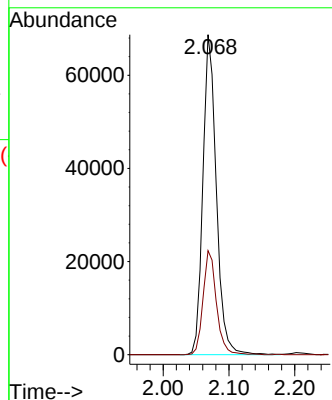
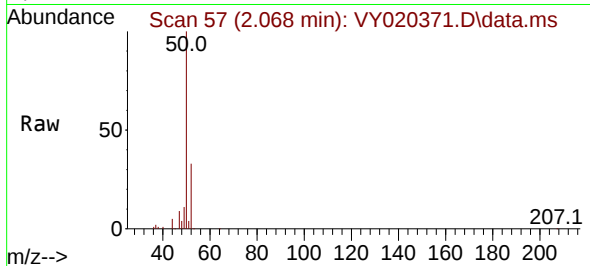




#3
Chloromethane
Concen: 49.983 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

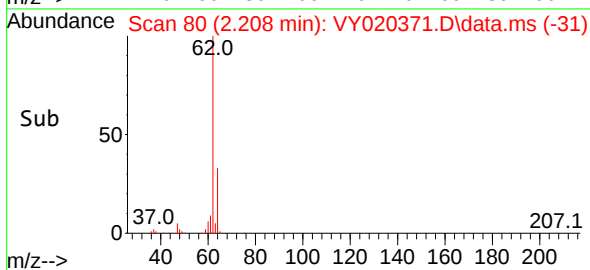
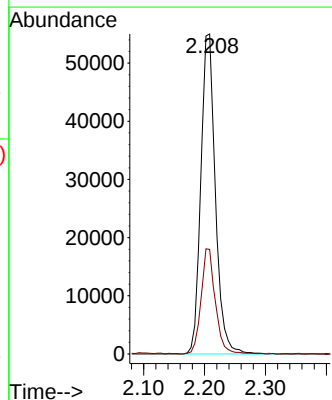
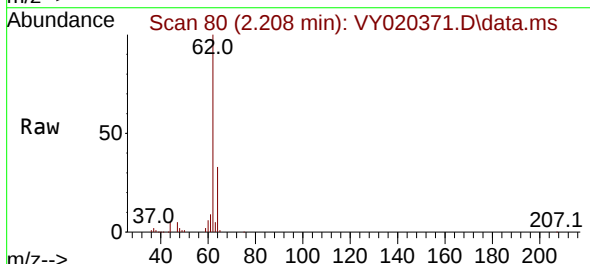
Instrument :
MSVOA_Y
ClientSampleId :

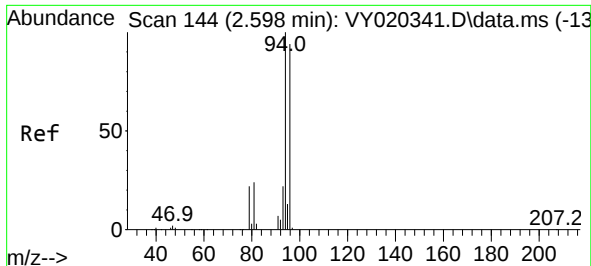
Tgt Ion: 50 Resp: 97789
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3



#4
Vinyl Chloride
Concen: 44.619 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 62 Resp: 91411
Ion Ratio Lower Upper
62 100
64 32.7 24.7 37.1

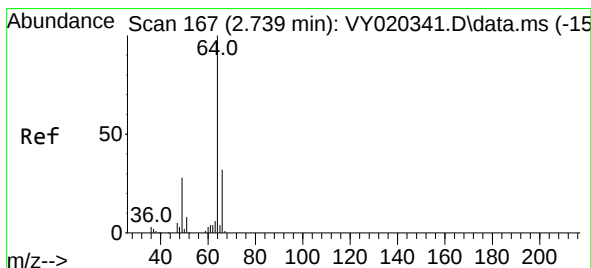
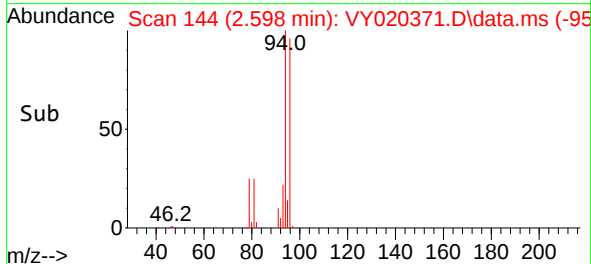
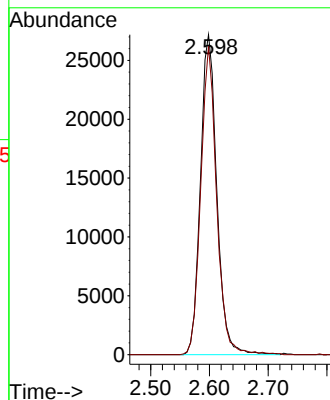
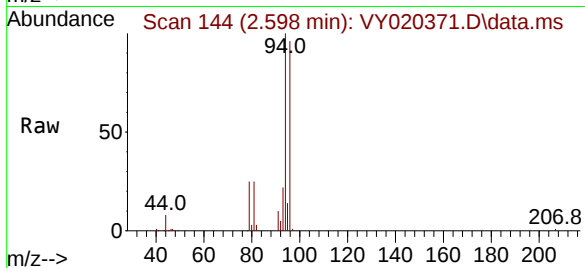




#5
Bromomethane
Concen: 51.523 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020371.D
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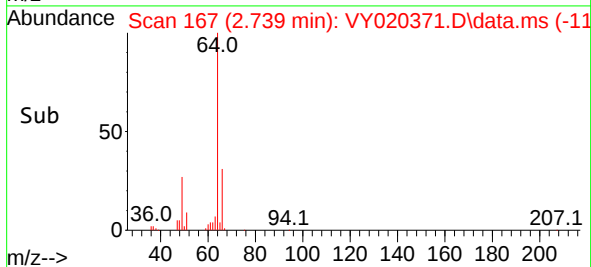
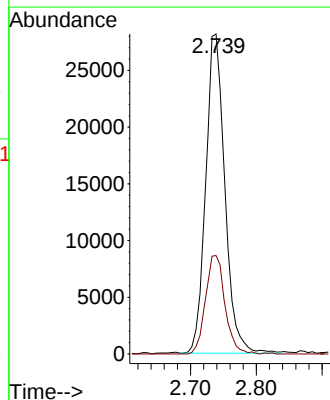
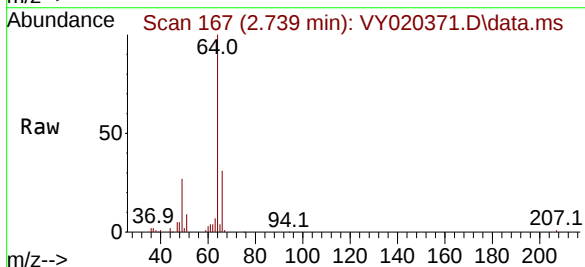
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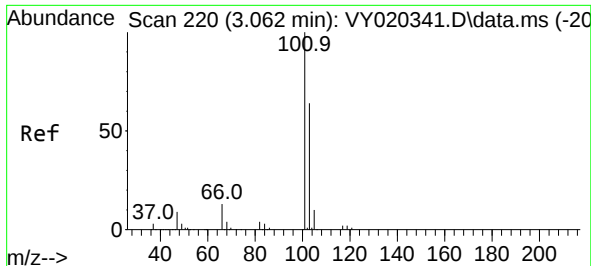
Tgt Ion: 94 Resp: 52718
Ion Ratio Lower Upper
94 100
96 96.5 75.4 113.2



#6
Chloroethane
Concen: 47.625 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 56918
Ion Ratio Lower Upper
64 100
66 30.8 25.7 38.5

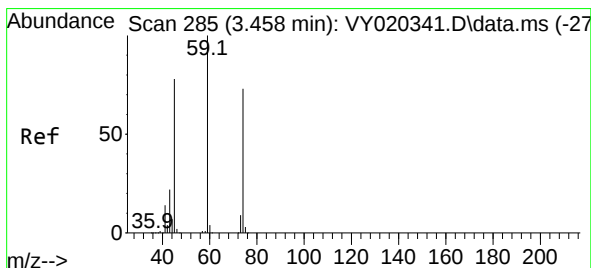
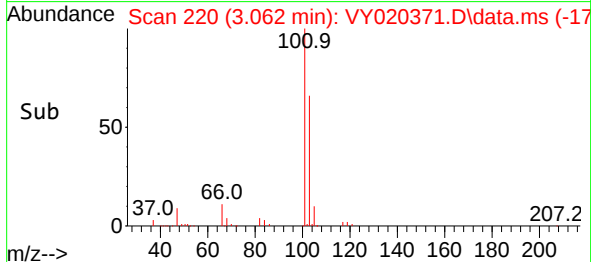
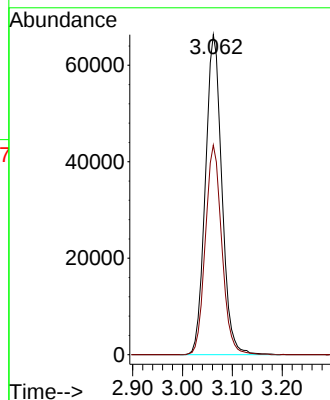
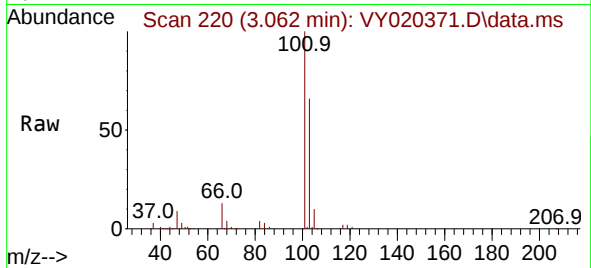




#7
Trichlorofluoromethane
Concen: 53.423 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

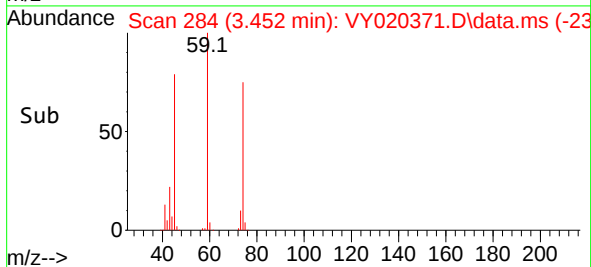
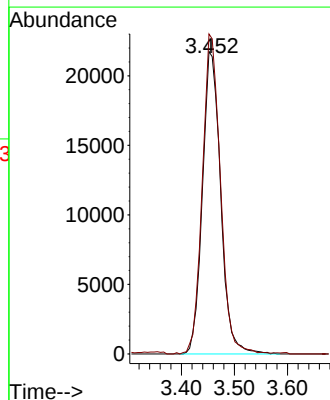
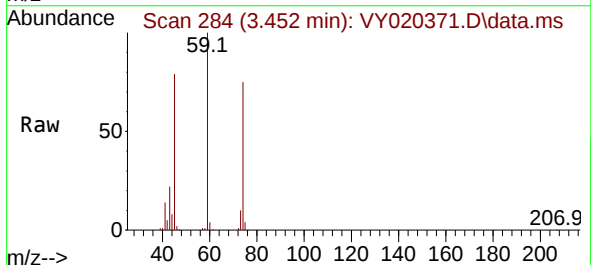
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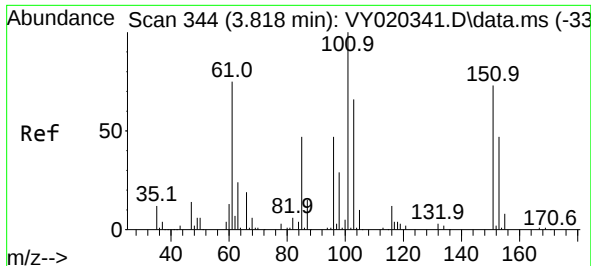
Tgt Ion:101 Resp: 152096
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3



#8
Diethyl Ether
Concen: 57.746 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 51872
Ion Ratio Lower Upper
74 100
45 105.3 53.6 160.8

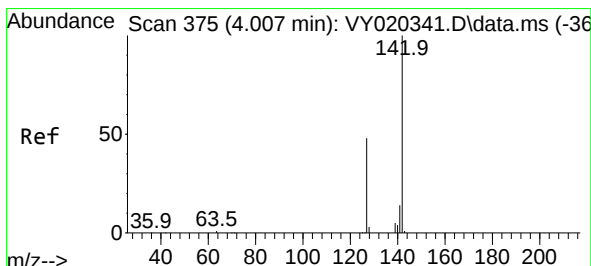
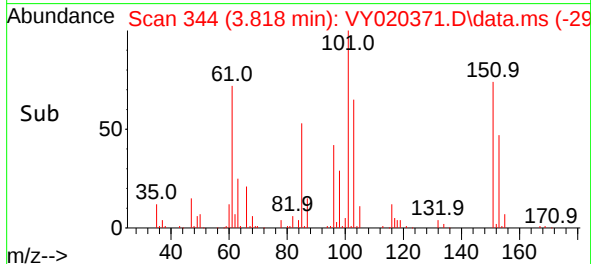
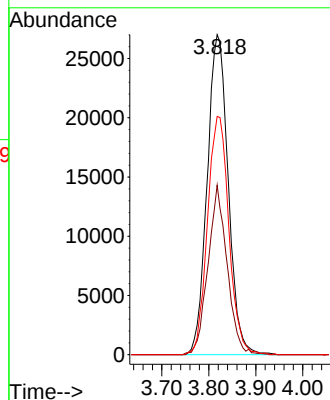
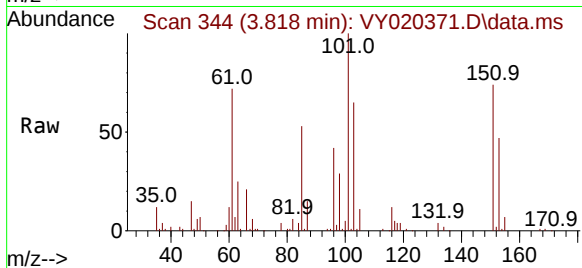




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.561 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

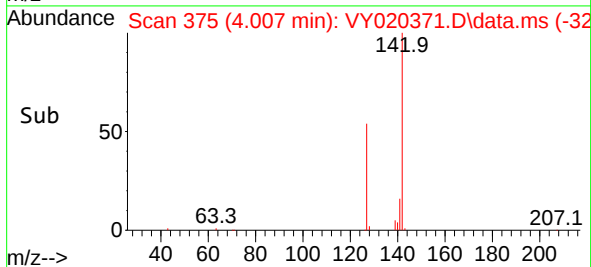
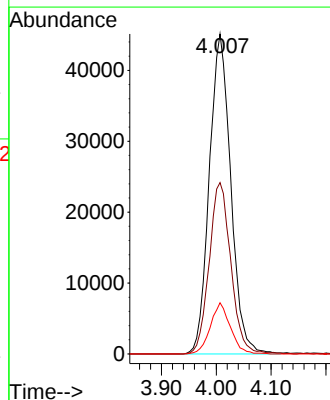
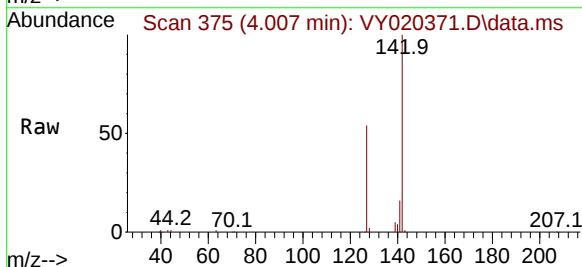
Instrument :
MSVOA_Y
ClientSampleId :

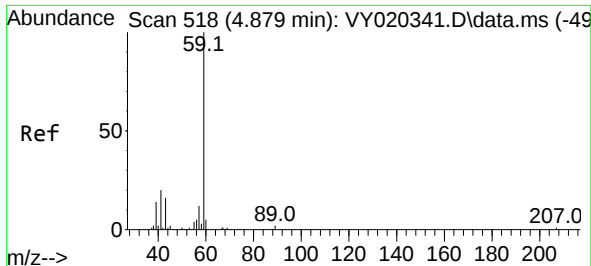
Tgt Ion:101 Resp: 84030
Ion Ratio Lower Upper
101 100
85 48.1 38.0 57.0
151 75.6 59.6 89.4



#10
Methyl Iodide
Concen: 53.963 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion:142 Resp: 122552
Ion Ratio Lower Upper
142 100
127 54.2 38.9 58.3
141 15.0 11.7 17.5

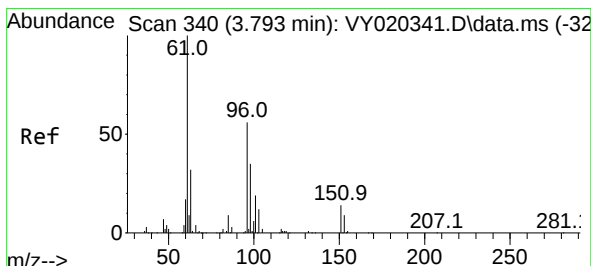
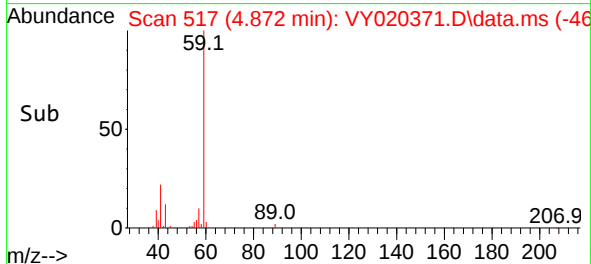
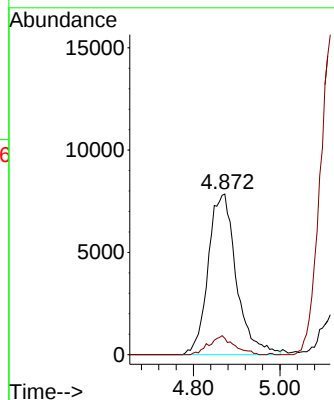
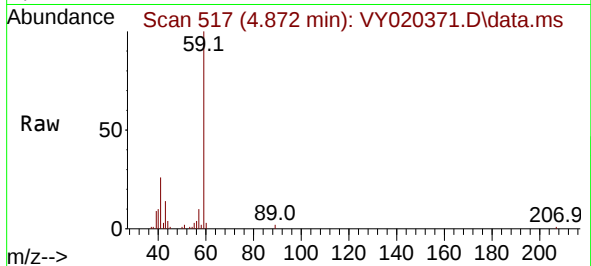




#11
Tert butyl alcohol
Concen: 277.195 ug/l
RT: 4.872 min Scan# 518
Delta R.T. -0.006 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

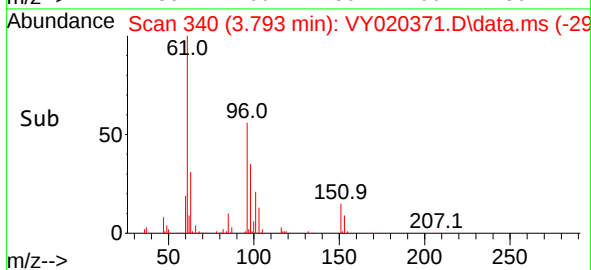
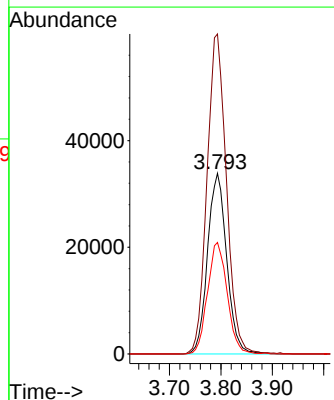
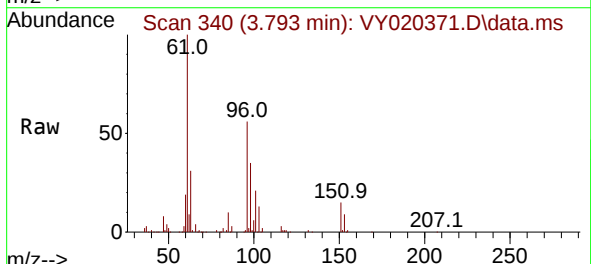
Instrument :
MSVOA_Y
ClientSampleId :

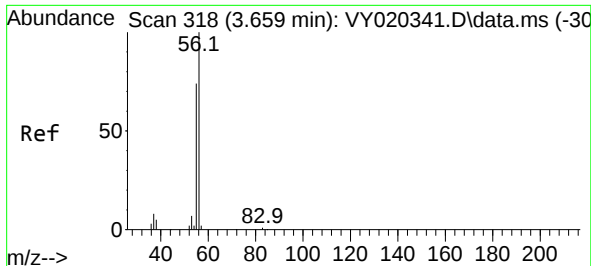
Tgt Ion: 59 Resp: 35364
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 52.298 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 96 Resp: 87773
Ion Ratio Lower Upper
96 100
61 177.2 143.3 214.9
98 61.7 49.8 74.8





#13

Acrolein

Concen: 289.748 ug/l

RT: 3.653 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

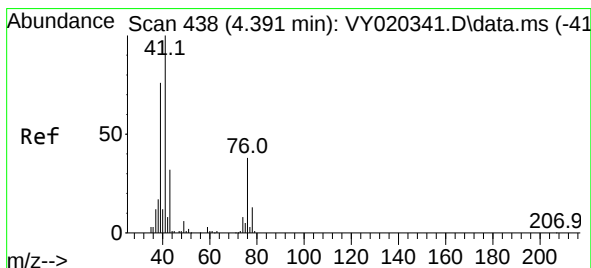
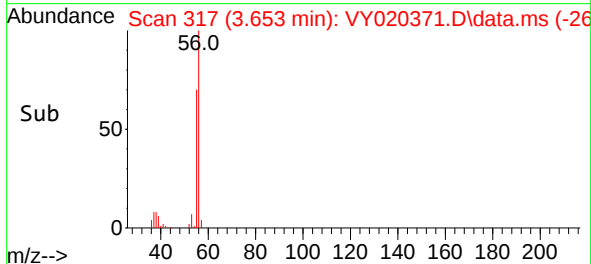
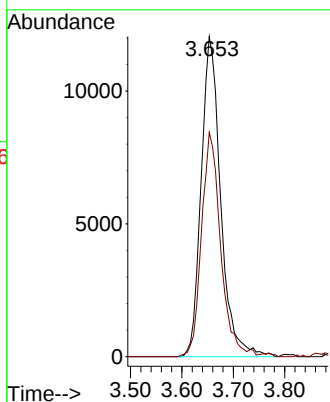
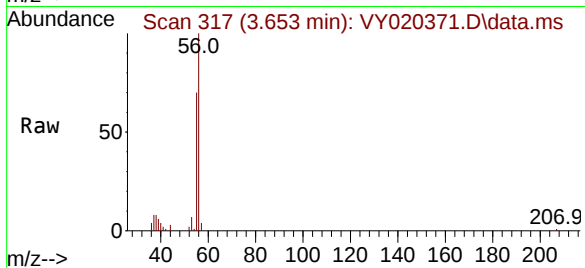
ClientSampleId :

Tgt Ion: 56 Resp: 31713

Ion Ratio Lower Upper

56 100

55 68.8 57.7 86.5



#14

Allyl chloride

Concen: 52.670 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

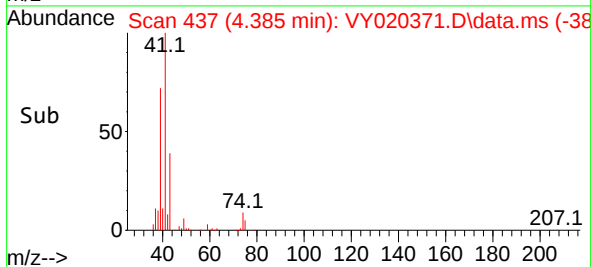
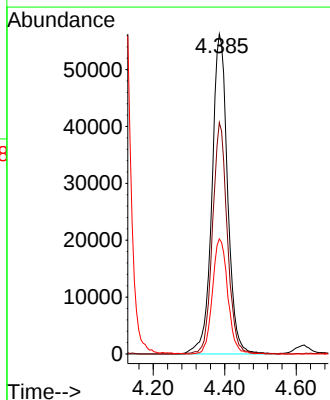
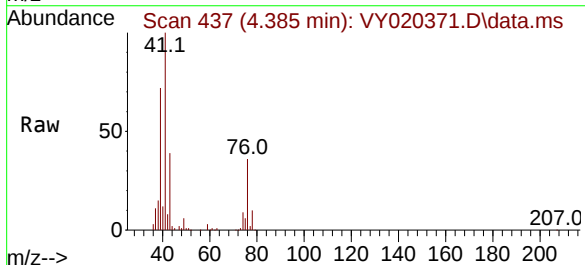
Tgt Ion: 41 Resp: 170939

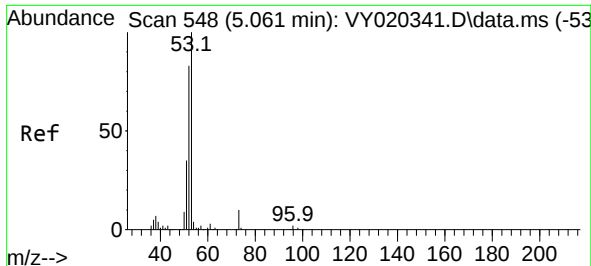
Ion Ratio Lower Upper

41 100

39 68.4 58.8 88.2

76 35.2 29.7 44.5

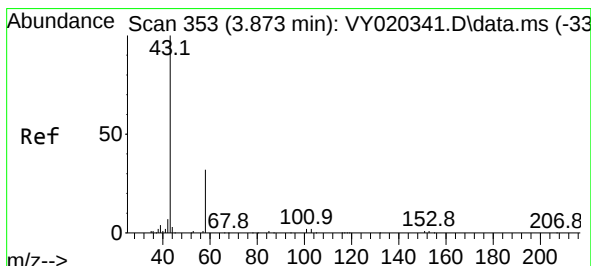
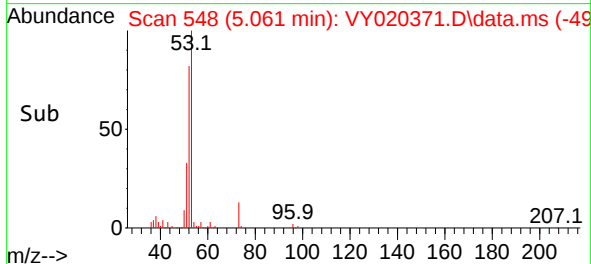
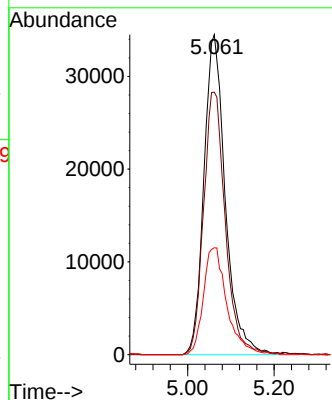
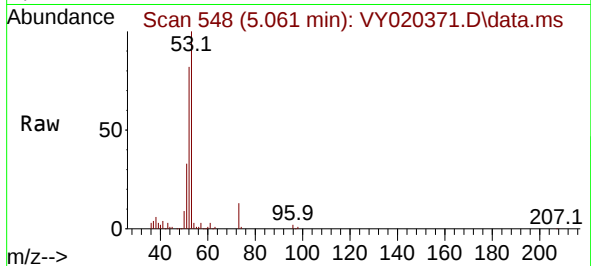




#15
Acrylonitrile
Concen: 298.371 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

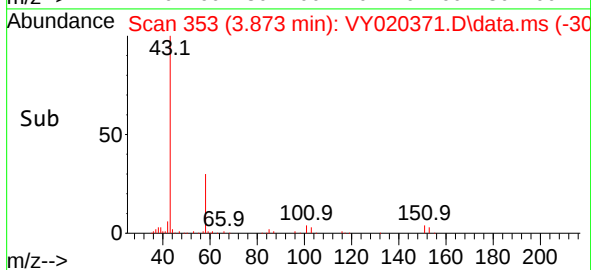
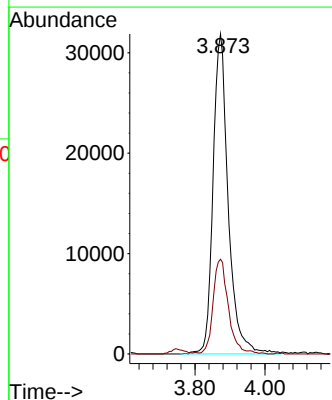
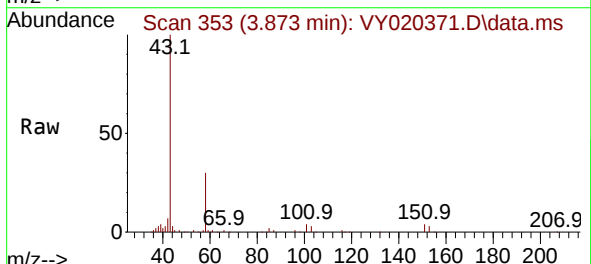
Instrument :
MSVOA_Y
ClientSampleId :

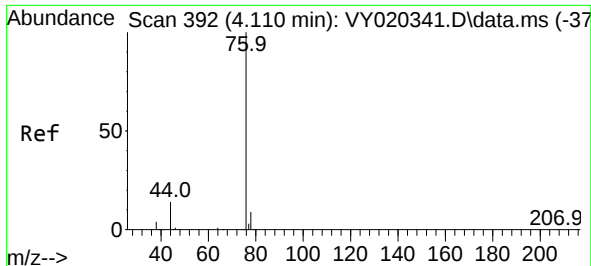
Tgt Ion: 53 Resp: 118478
Ion Ratio Lower Upper
53 100
52 83.2 65.2 97.8
51 36.9 30.2 45.4



#16
Acetone
Concen: 226.144 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 43 Resp: 95826
Ion Ratio Lower Upper
43 100
58 29.5 25.7 38.5

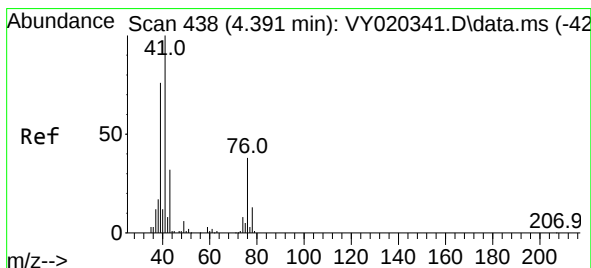
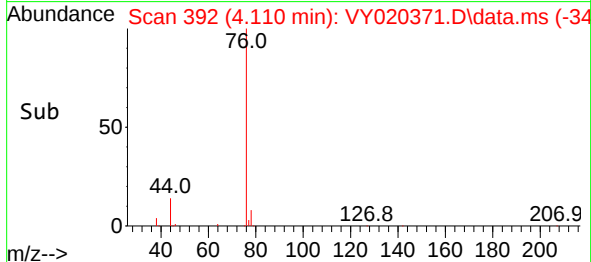
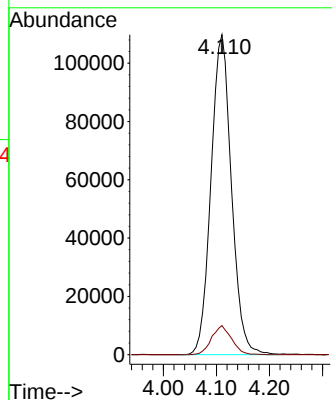
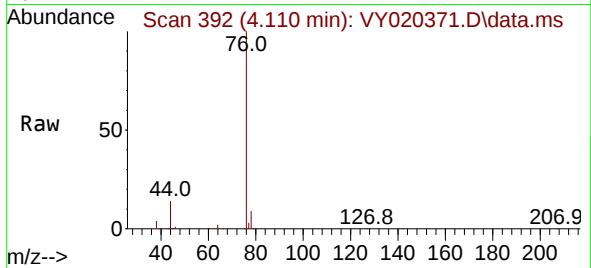




#17
Carbon Disulfide
Concen: 52.008 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

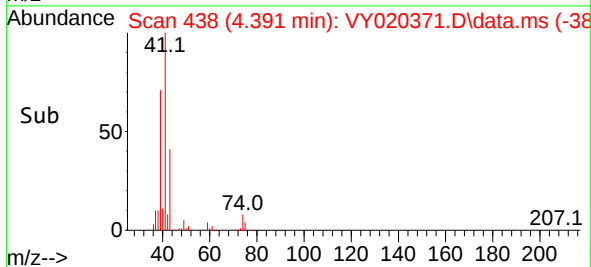
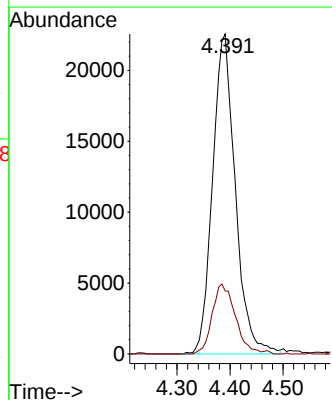
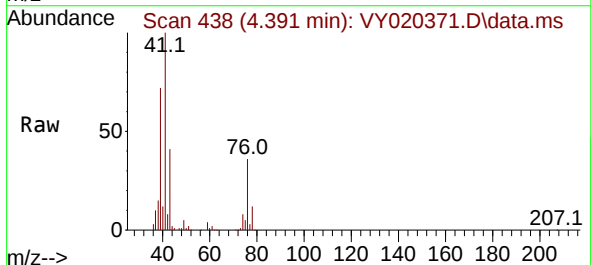
Instrument :
MSVOA_Y
ClientSampleId :

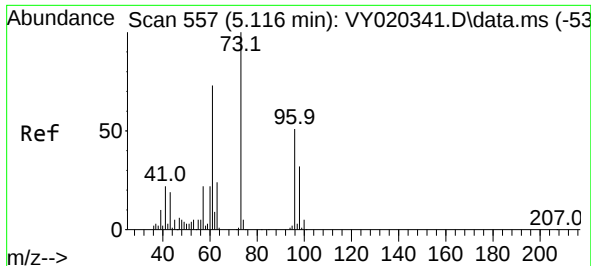
Tgt Ion: 76 Resp: 294071
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 68.030 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 43 Resp: 67196
Ion Ratio Lower Upper
43 100
74 22.5 18.6 27.8

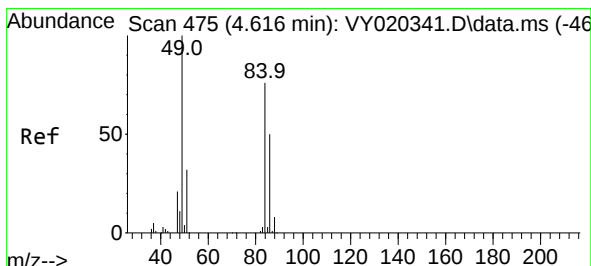
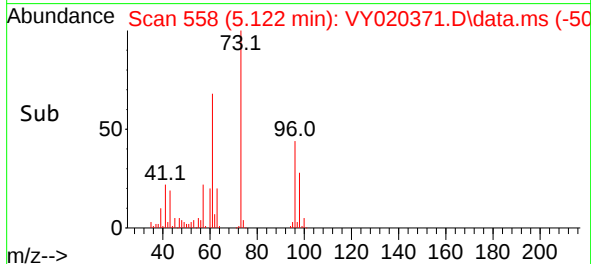
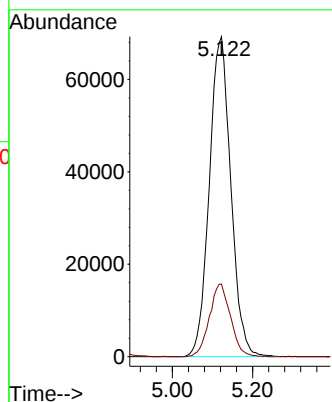
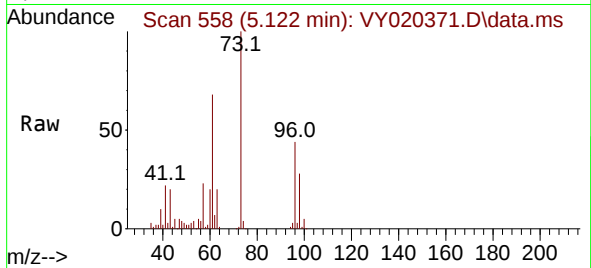




#19
Methyl tert-butyl Ether
Concen: 59.226 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

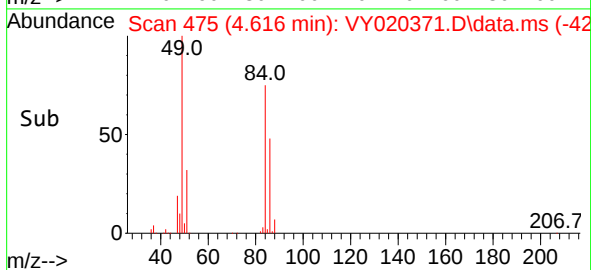
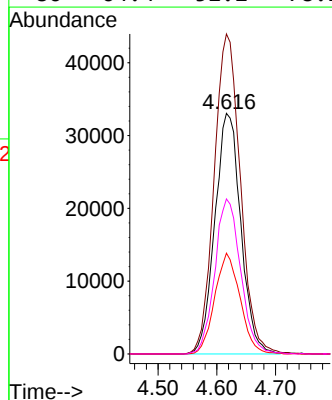
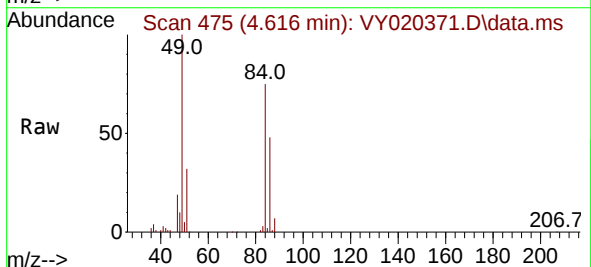
Instrument :
MSVOA_Y
ClientSampleId :

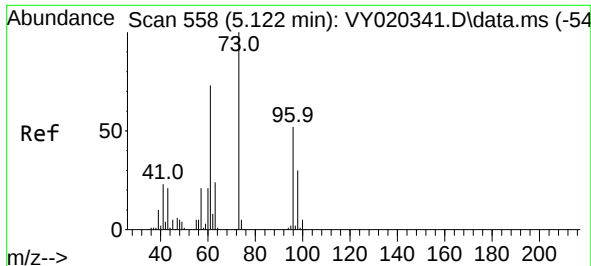
Tgt Ion: 73 Resp: 258216
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0



#20
Methylene Chloride
Concen: 56.461 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 84 Resp: 101315
Ion Ratio Lower Upper
84 100
49 133.0 104.7 157.1
51 41.9 33.4 50.0
86 64.4 52.2 78.2

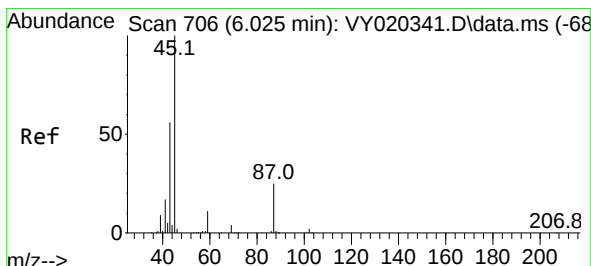
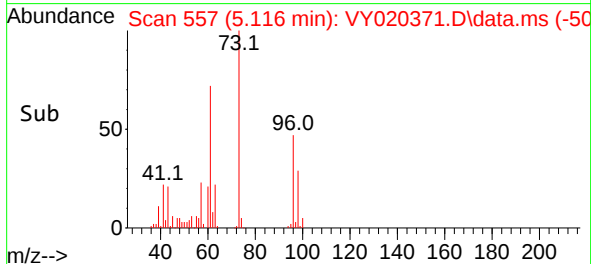
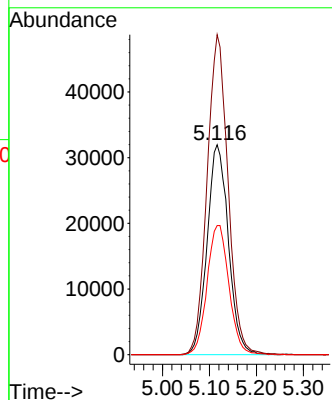
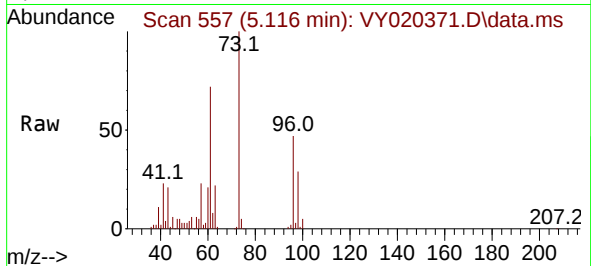




#21
trans-1,2-Dichloroethene
Concen: 53.958 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

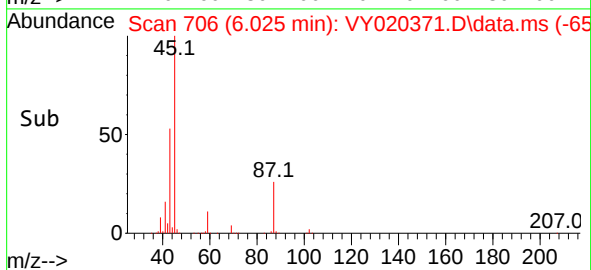
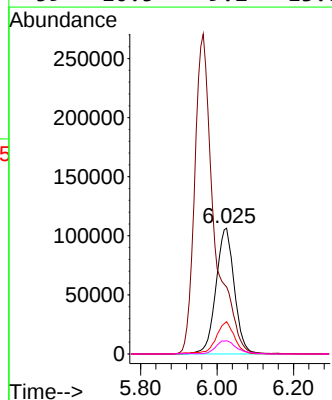
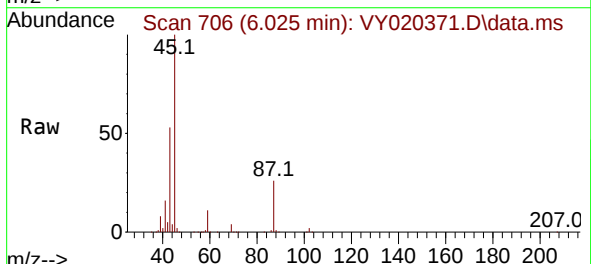
Instrument :
MSVOA_Y
ClientSampleId :

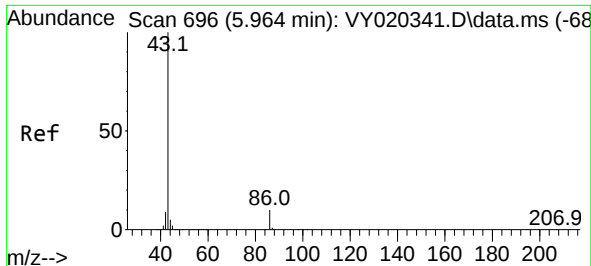
Tgt Ion: 96 Resp: 100581
Ion Ratio Lower Upper
96 100
61 152.5 111.6 167.4
98 61.5 46.7 70.1



#22
Diisopropyl ether
Concen: 55.453 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 45 Resp: 354667
Ion Ratio Lower Upper
45 100
43 52.9 44.8 67.2
87 25.7 20.6 30.8
59 10.5 9.2 13.8

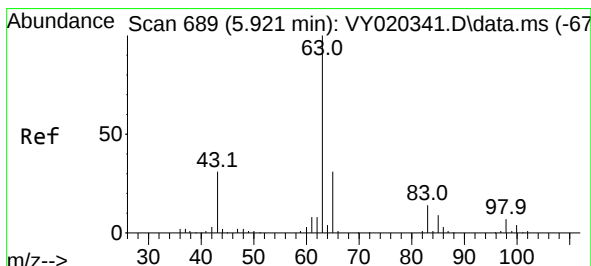
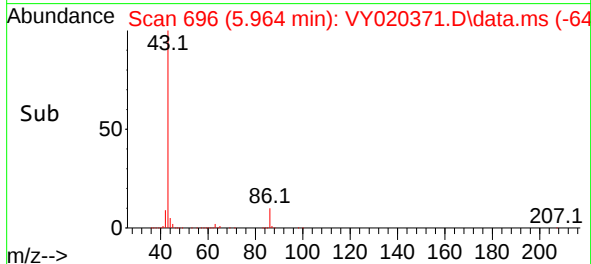
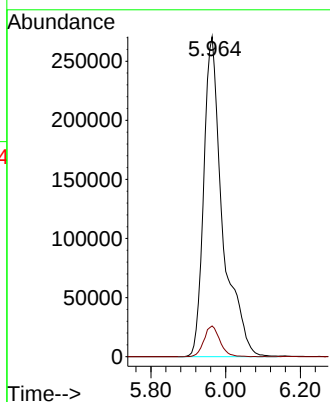
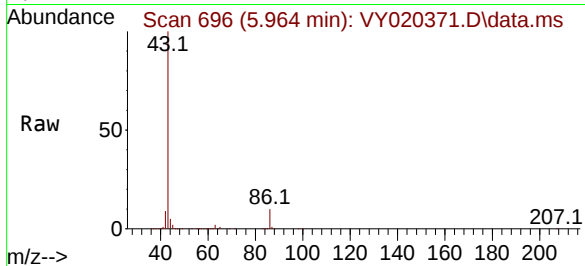




#23
 Vinyl Acetate
 Concen: 265.725 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020371.D
 Acq: 20 Nov 2024 19:44

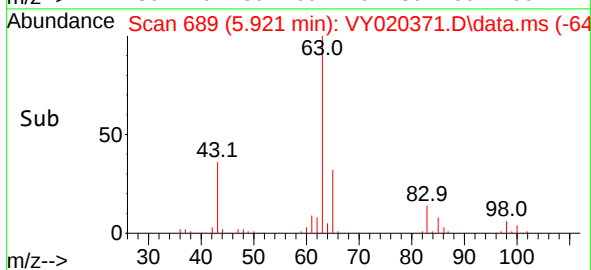
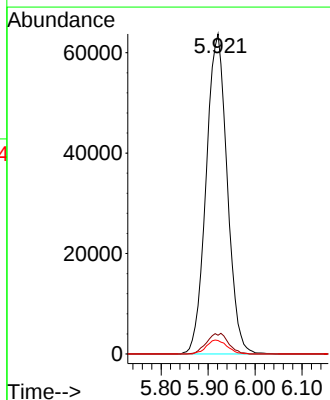
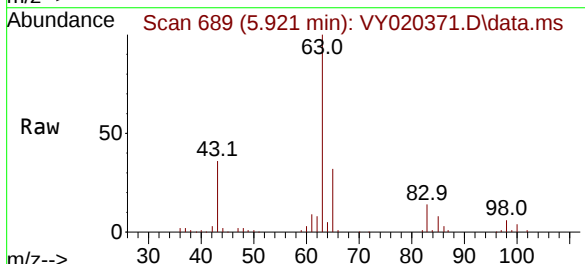
Instrument :
 MSVOA_Y
 ClientSampleId :

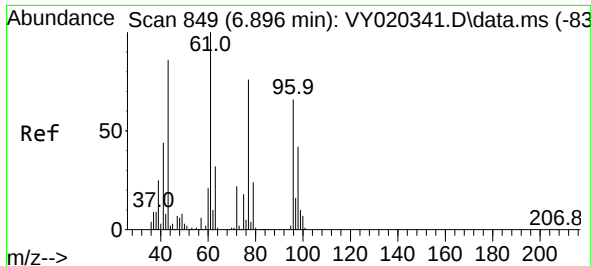
Tgt Ion: 43 Resp: 949753
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 54.927 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020371.D
 Acq: 20 Nov 2024 19:44

Tgt Ion: 63 Resp: 198321
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.4 10.1
 100 4.2 2.0 5.8

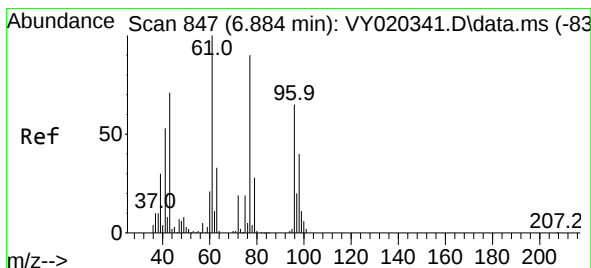
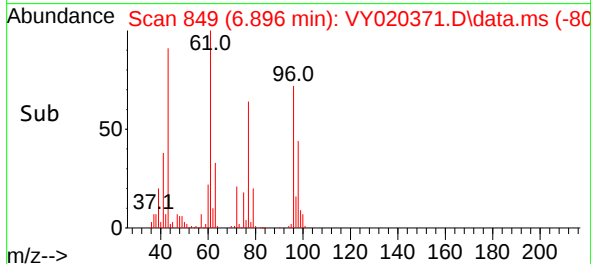
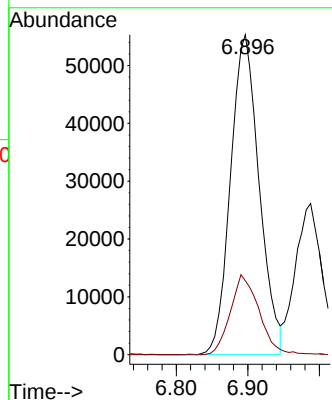
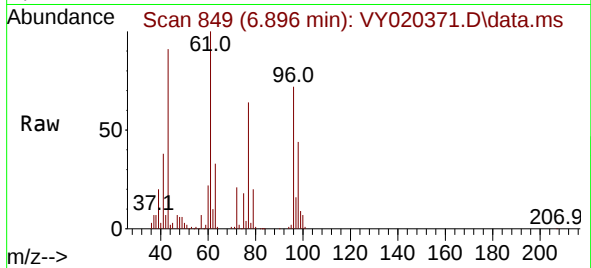




#25
2-Butanone
Concen: 282.350 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

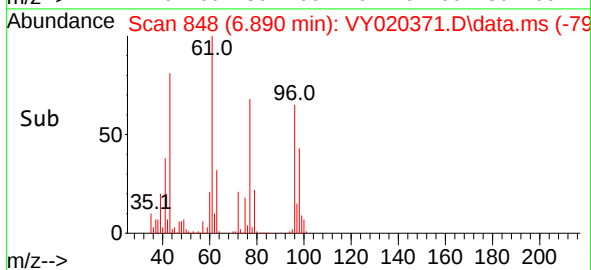
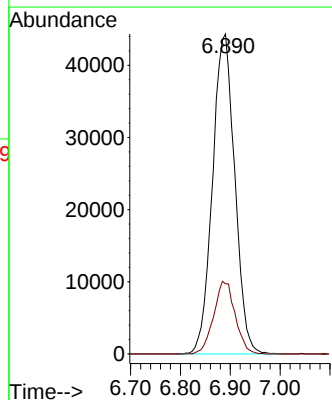
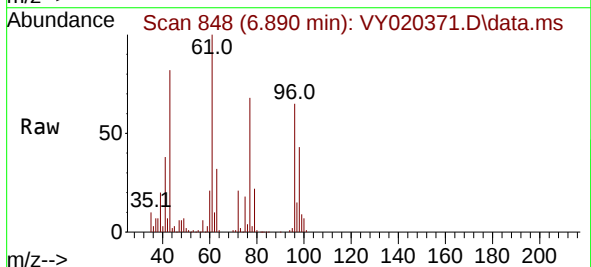
Instrument :
MSVOA_Y
ClientSampleId :

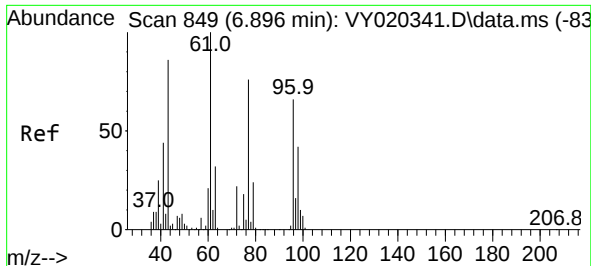
Tgt Ion: 43 Resp: 154027
Ion Ratio Lower Upper
43 100
72 23.1 20.4 30.6



#26
2,2-Dichloropropane
Concen: 46.056 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 77 Resp: 137443
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 58.336 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

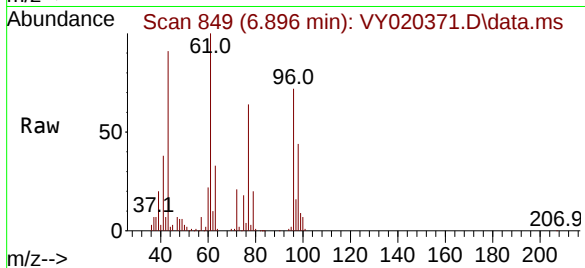
Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :



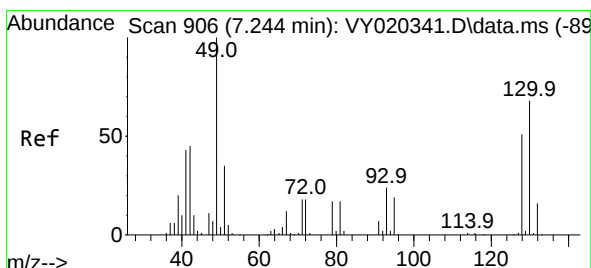
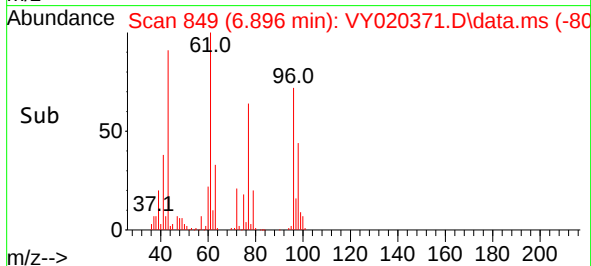
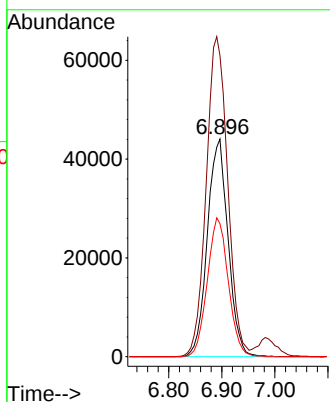
Tgt Ion: 96 Resp: 119772

Ion Ratio Lower Upper

96 100

61 151.9 0.0 312.4

98 64.6 0.0 126.8



#28

Bromochloromethane

Concen: 50.931 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

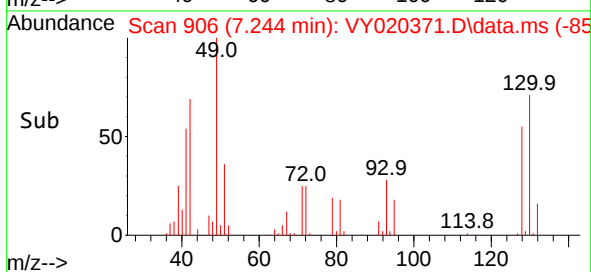
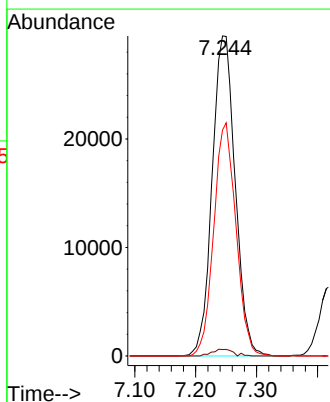
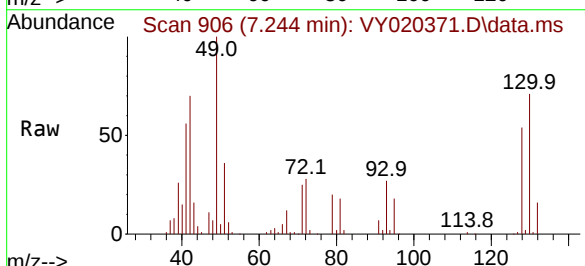
Tgt Ion: 49 Resp: 77396

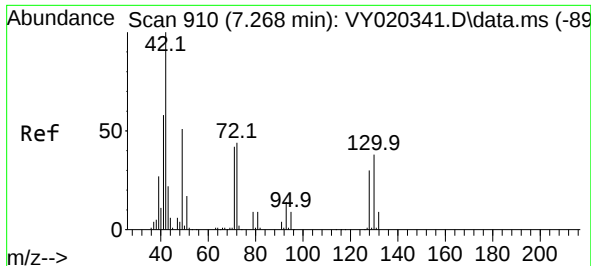
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

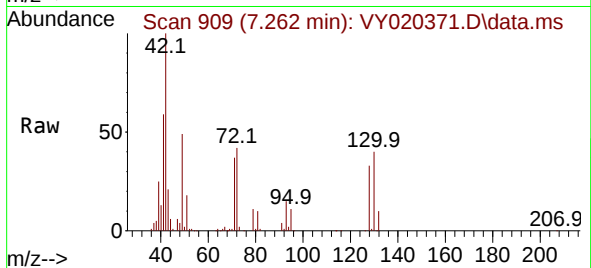
130 70.1 55.0 82.6



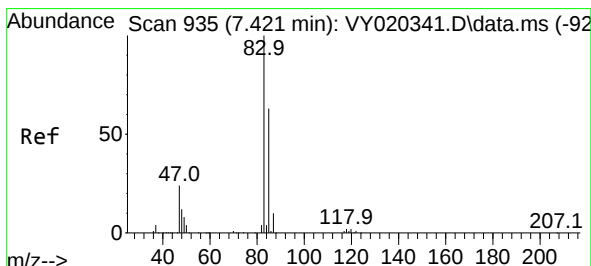
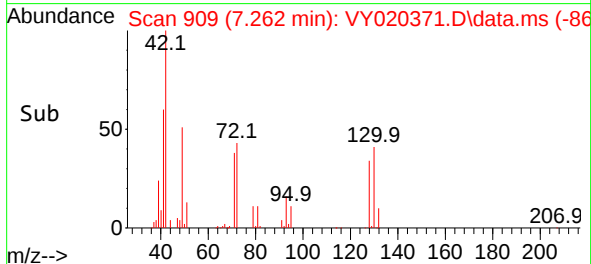
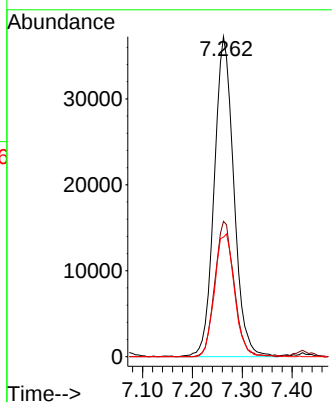


#29
Tetrahydrofuran
Concen: 312.214 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Instrument :
MSVOA_Y
ClientSampleId :

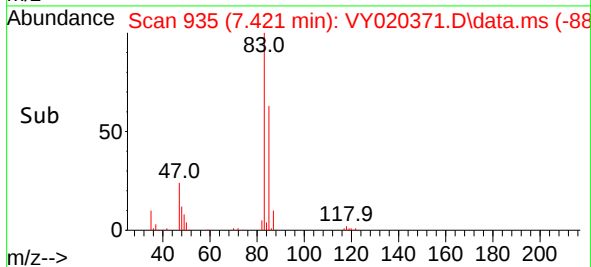
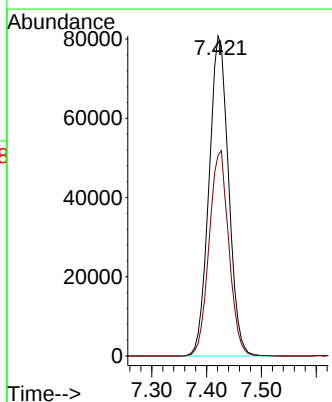
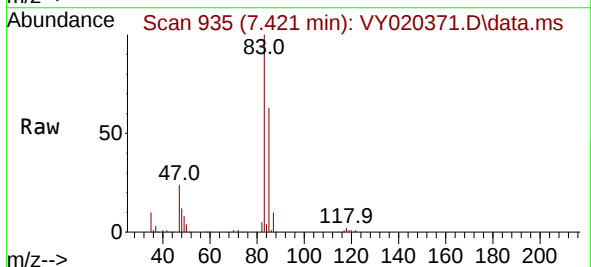


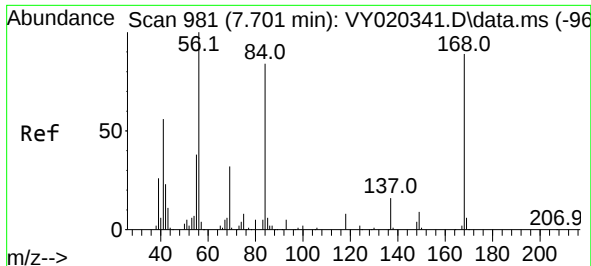
Tgt Ion:	42	Resp:	101795
Ion	Ratio	Lower	Upper
42	100		
72	41.5	33.4	50.0
71	39.3	31.9	47.9



#30
Chloroform
Concen: 57.339 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

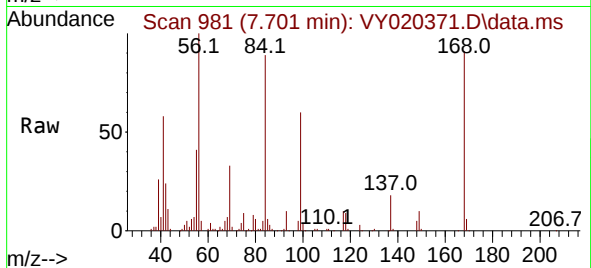
Tgt Ion:	83	Resp:	199918
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.3	75.5



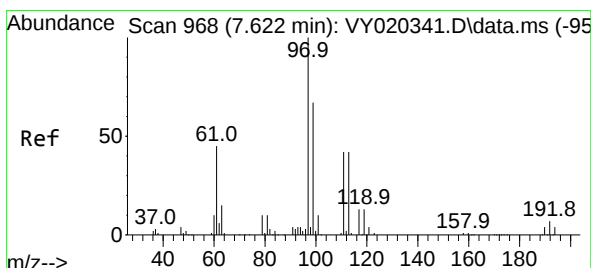
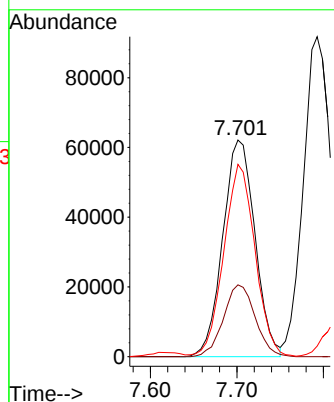
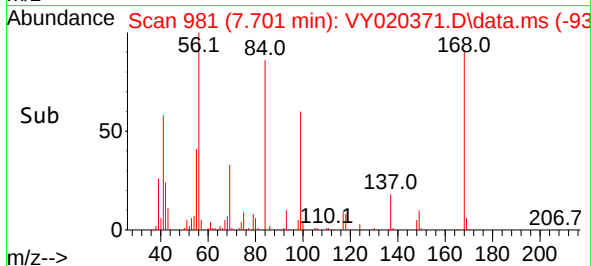


#31
Cyclohexane
Concen: 48.668 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Instrument :
MSVOA_Y
ClientSampleId :

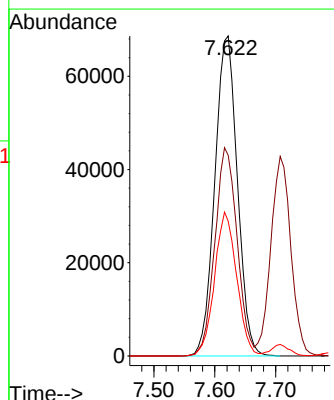
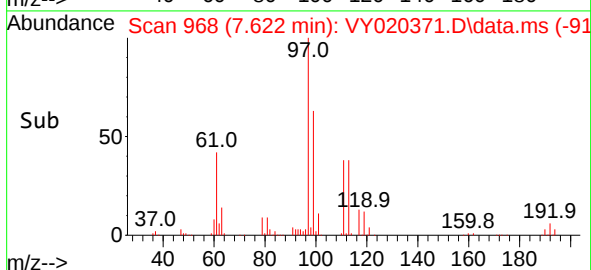
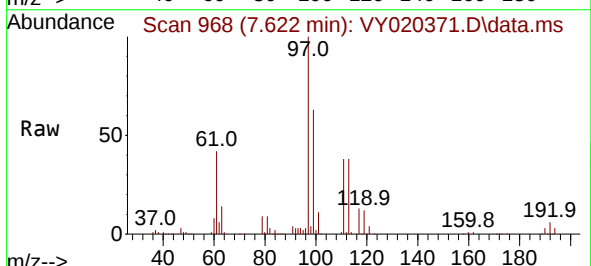


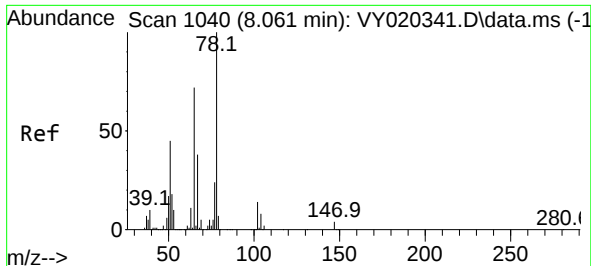
Tgt Ion: 56 Resp: 160360
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 87.4 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 57.662 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 97 Resp: 176530
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 44.2 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 58.667 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

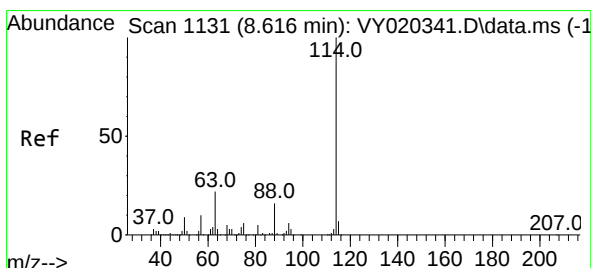
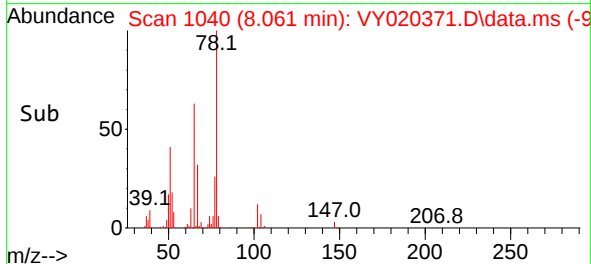
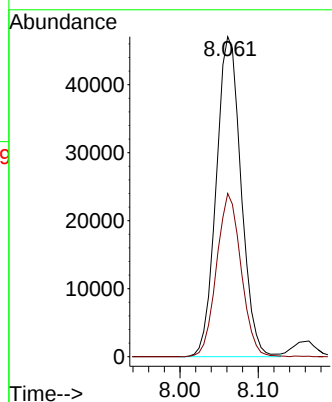
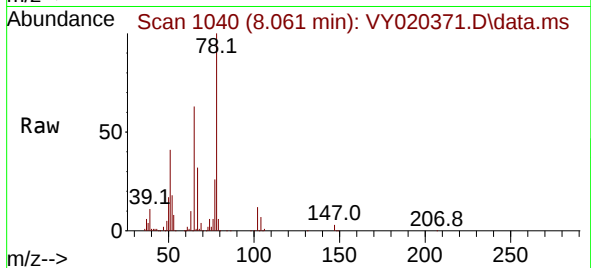
ClientSampleId :

Tgt Ion: 65 Resp: 103698

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

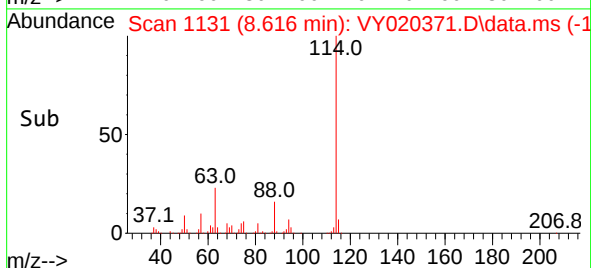
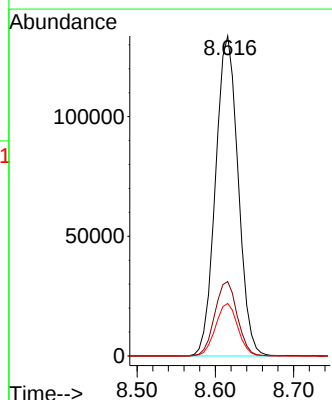
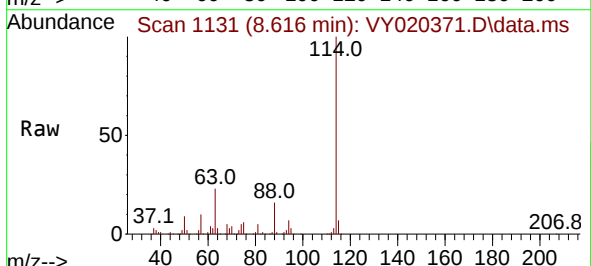
Tgt Ion: 114 Resp: 267934

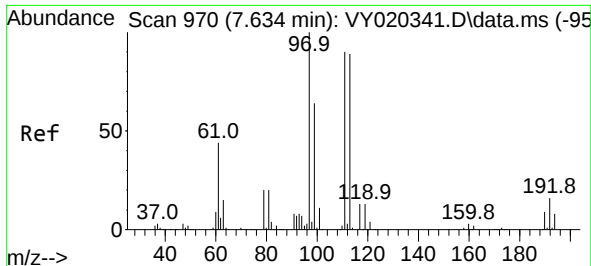
Ion Ratio Lower Upper

114 100

63 23.3 0.0 44.8

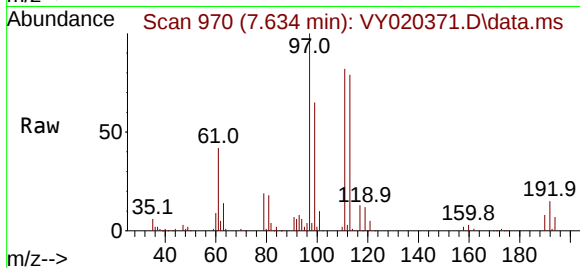
88 16.4 0.0 32.0



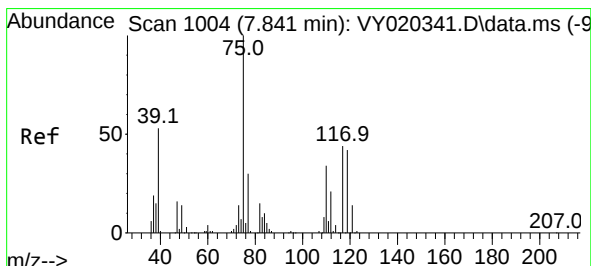
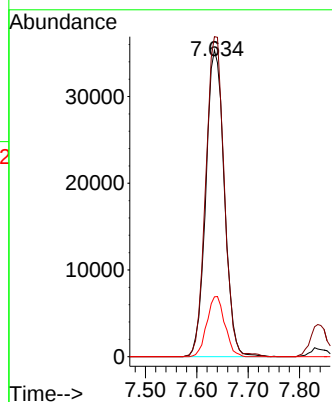
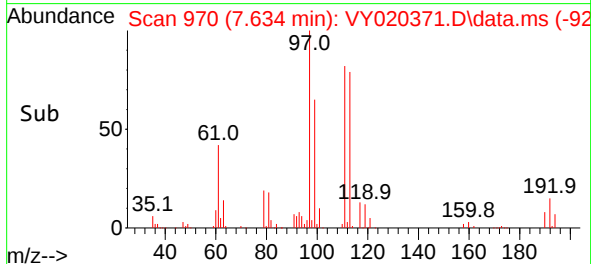


#35
Dibromofluoromethane
Concen: 51.269 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

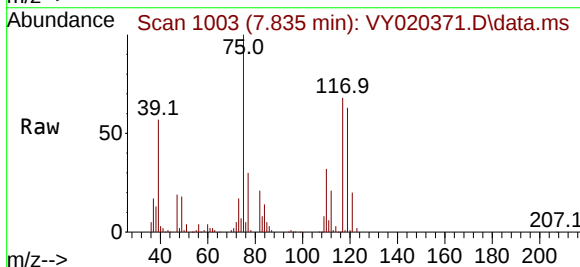
Instrument :
MSVOA_Y
ClientSampleId :



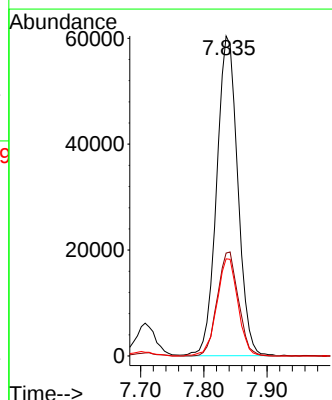
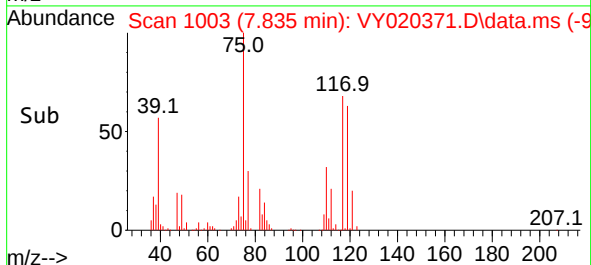
Tgt Ion:113 Resp: 88084
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 19.1 15.1 22.7

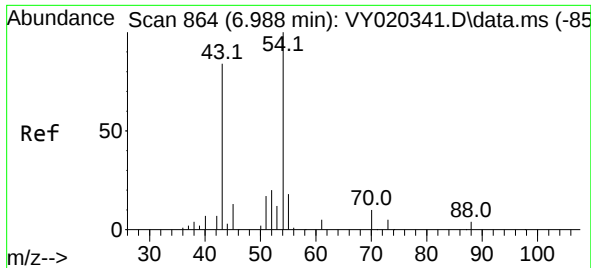


#36
1,1-Dichloropropene
Concen: 53.086 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44



Tgt Ion: 75 Resp: 139304
Ion Ratio Lower Upper
75 100
110 32.4 16.7 50.0
77 30.4 24.6 36.8

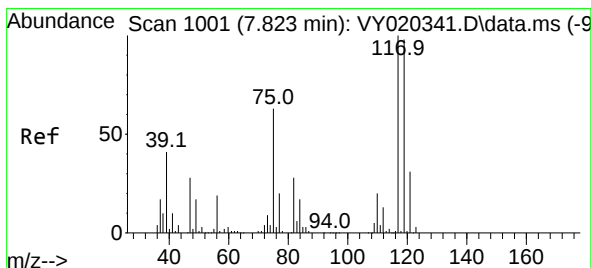
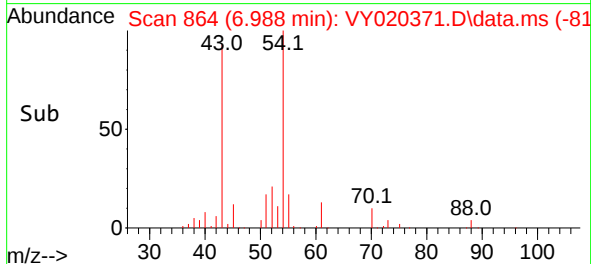
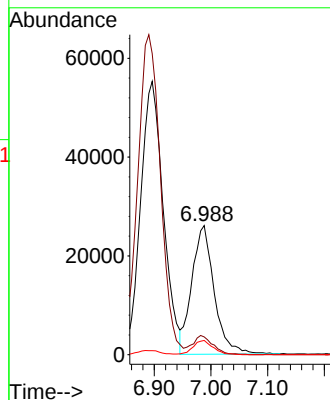
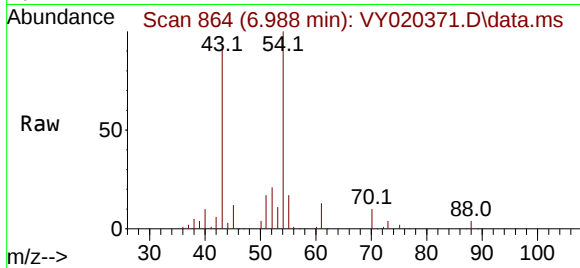




#37
Ethyl Acetate
Concen: 59.362 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

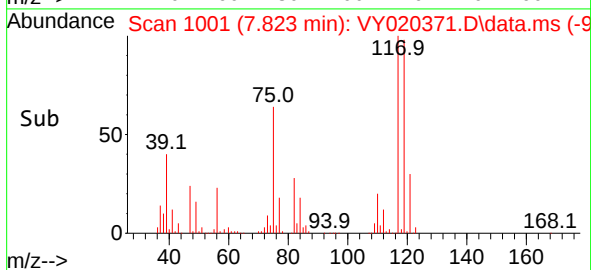
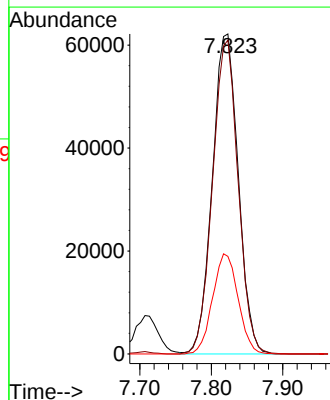
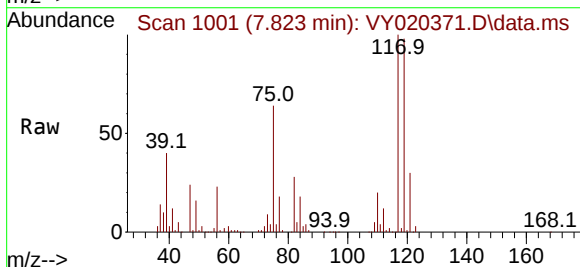
Instrument :
MSVOA_Y
ClientSampleId :

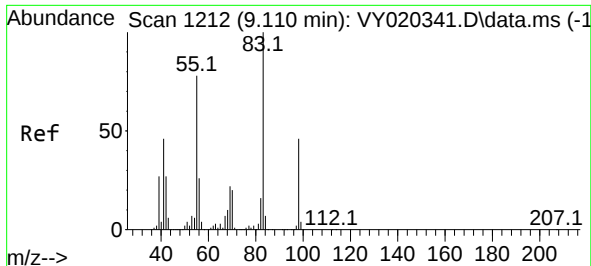
Tgt Ion: 43 Resp: 71359
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 9.9 7.3 10.9



#38
Carbon Tetrachloride
Concen: 57.184 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 117 Resp: 156676
Ion Ratio Lower Upper
117 100
119 98.0 77.8 116.6
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 51.498 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

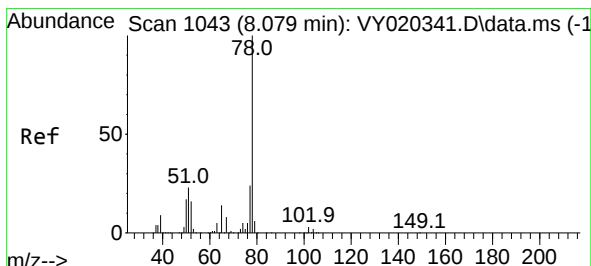
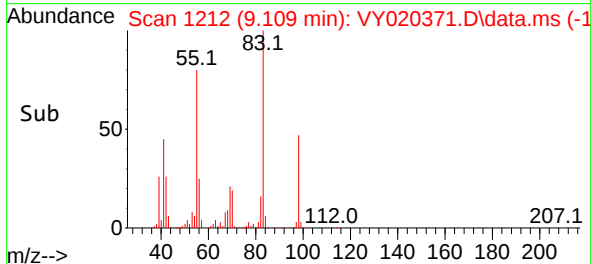
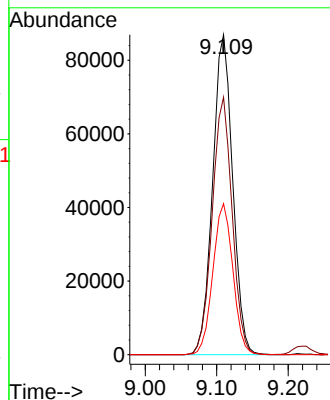
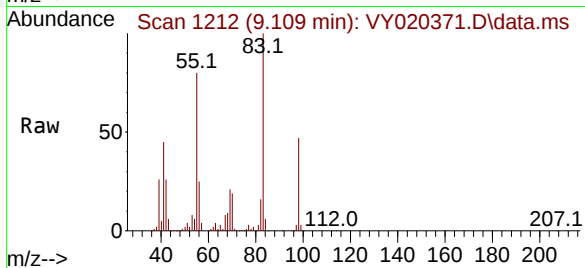
Tgt Ion: 83 Resp: 169125

Ion Ratio Lower Upper

83 100

55 80.5 62.6 93.8

98 47.2 37.0 55.4



#40

Benzene

Concen: 55.850 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY020371.D

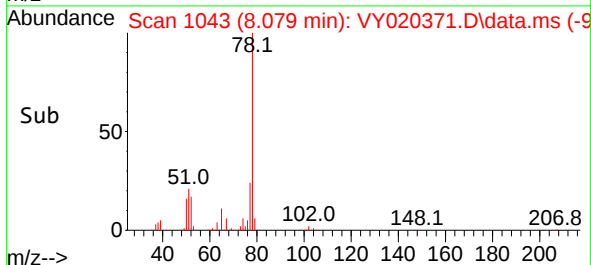
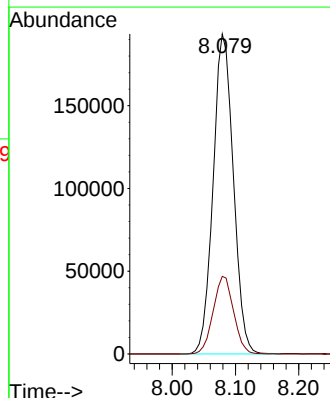
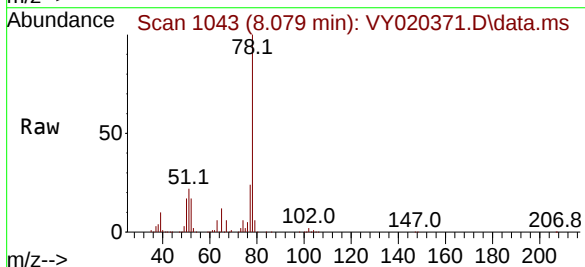
Acq: 20 Nov 2024 19:44

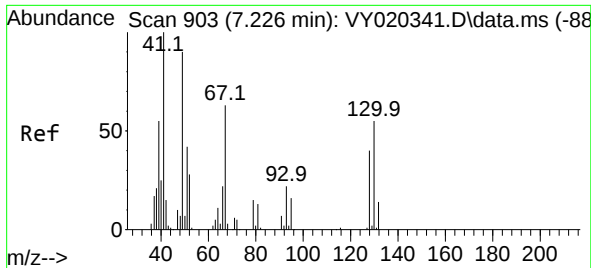
Tgt Ion: 78 Resp: 429496

Ion Ratio Lower Upper

78 100

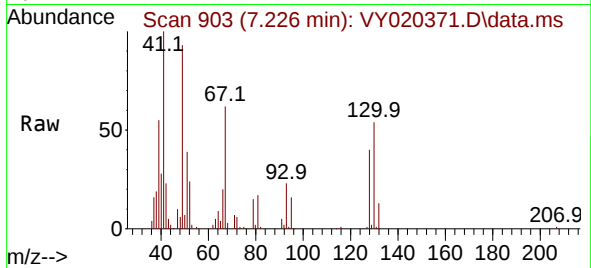
77 24.2 19.4 29.0



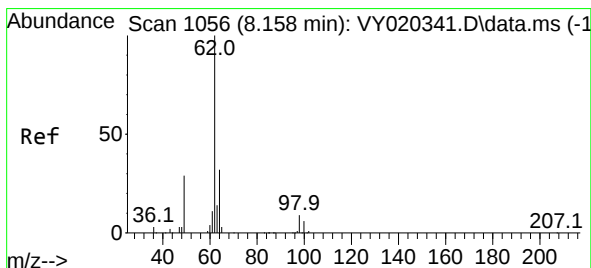
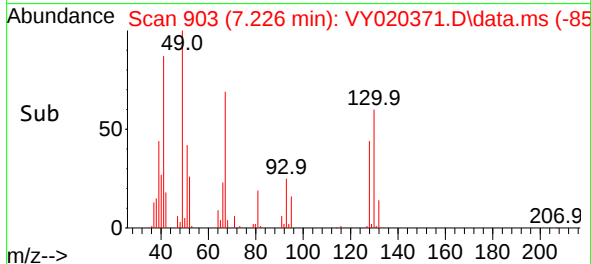
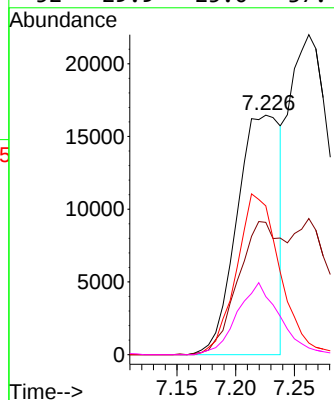


#41
Methacrylonitrile
Concen: 62.027 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Instrument :
MSVOA_Y
ClientSampleId :

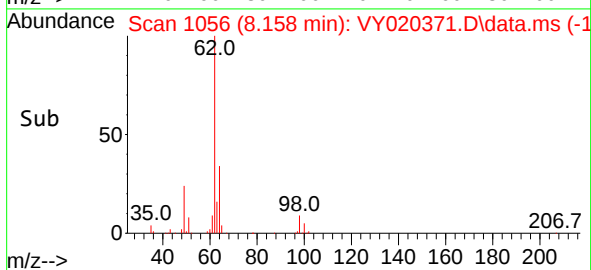
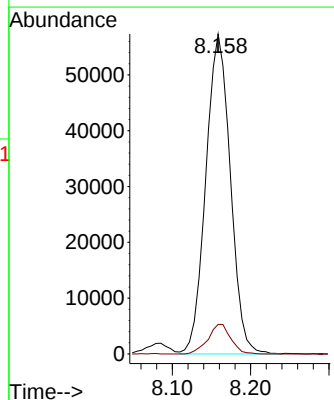
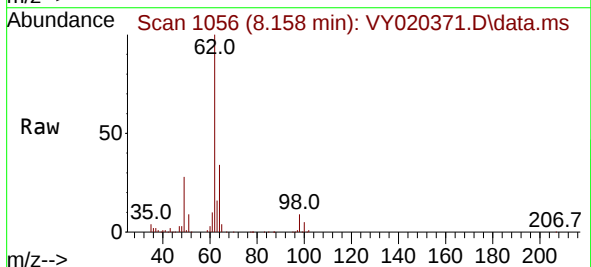


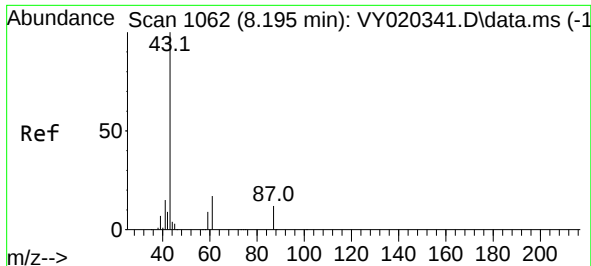
Tgt Ion:	41	Resp:	42425
Ion	Ratio	Lower	Upper
41	100		
39	59.0	49.0	73.4
67	67.4	57.1	85.7
52	29.9	25.0	37.4



#42
1,2-Dichloroethane
Concen: 60.079 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion:	62	Resp:	124708
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0

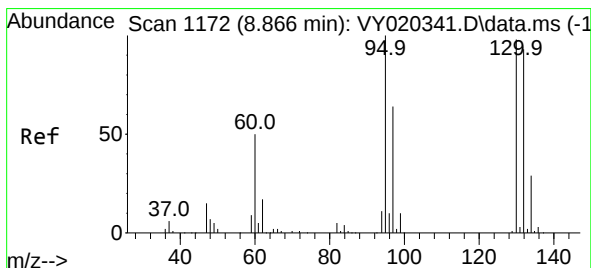
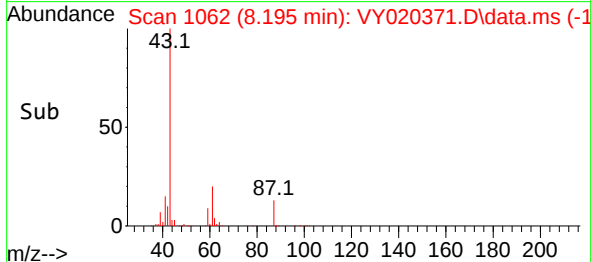
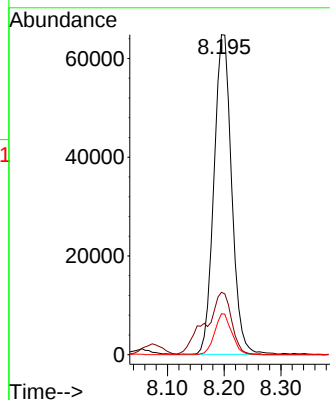
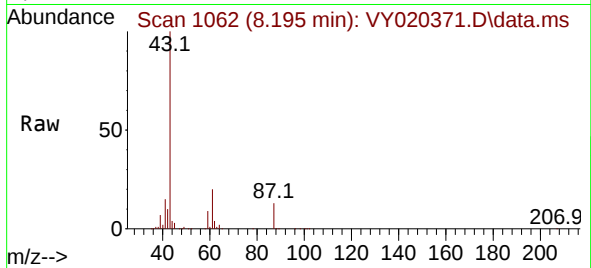




#43
Isopropyl Acetate
Concen: 60.156 ug/l
RT: 8.195 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

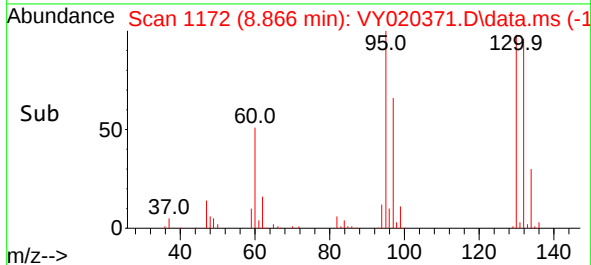
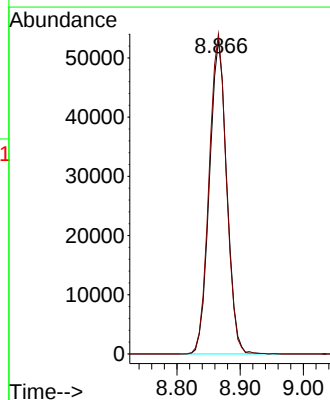
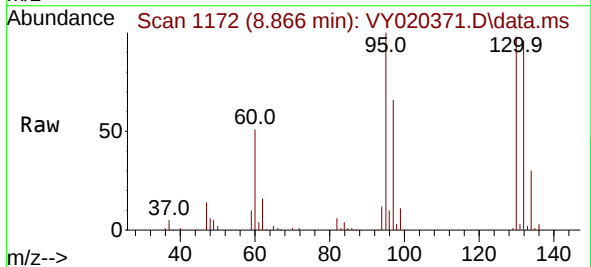
Instrument :
MSVOA_Y
ClientSampleId :

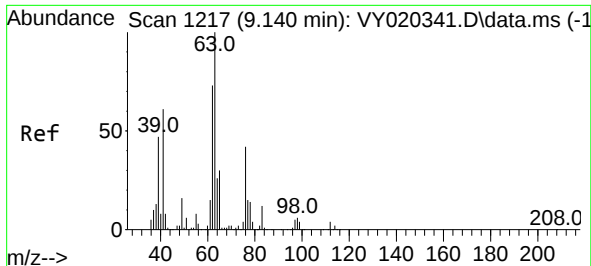
Tgt Ion: 43 Resp: 140627
Ion Ratio Lower Upper
43 100
61 28.7 22.8 34.2
87 12.4 9.6 14.4



#44
Trichloroethene
Concen: 55.281 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion:130 Resp: 100724
Ion Ratio Lower Upper
130 100
95 101.9 0.0 204.8





#45

1,2-Dichloropropane

Concen: 56.661 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

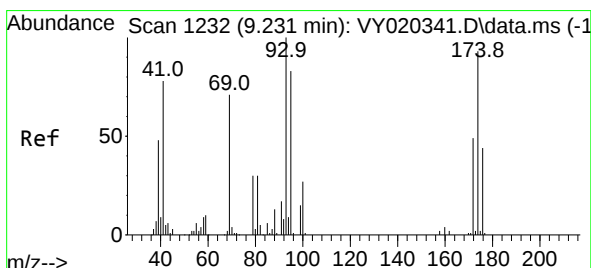
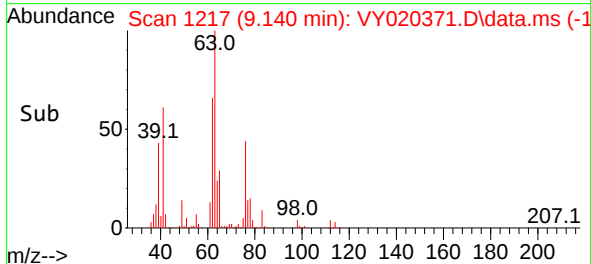
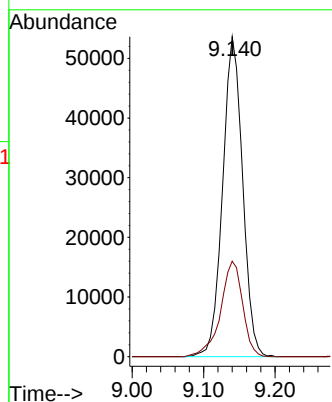
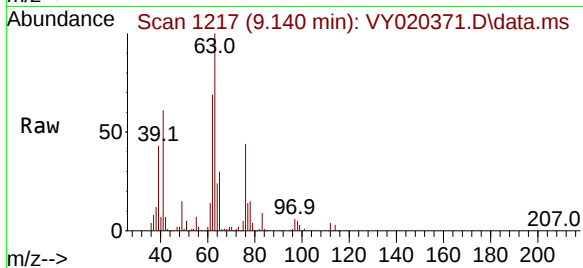
ClientSampleId :

Tgt Ion: 63 Resp: 103960

Ion Ratio Lower Upper

63 100

65 29.9 24.2 36.4



#46

Dibromomethane

Concen: 58.312 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

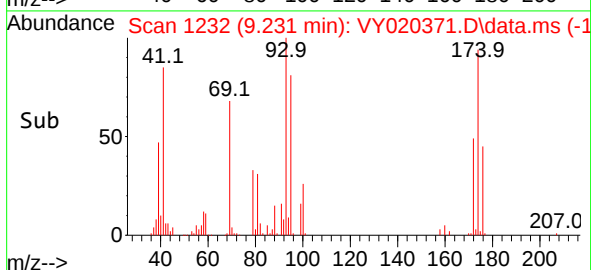
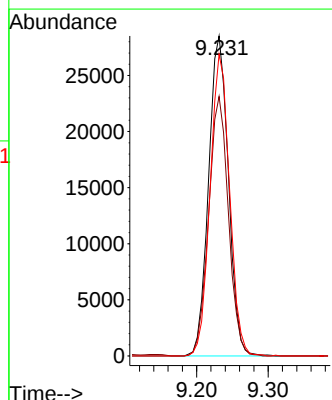
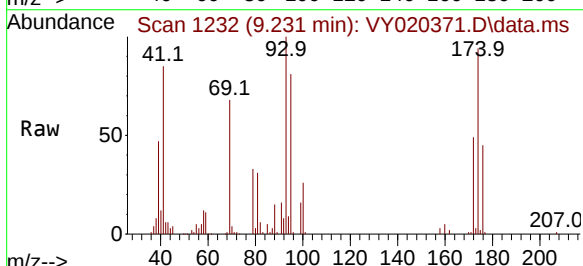
Tgt Ion: 93 Resp: 54836

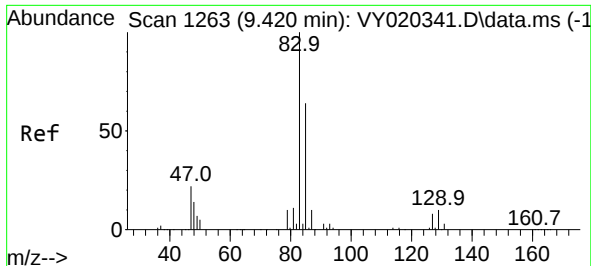
Ion Ratio Lower Upper

93 100

95 80.9 65.3 97.9

174 92.9 74.4 111.6

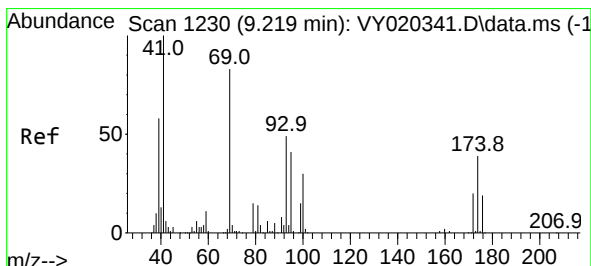
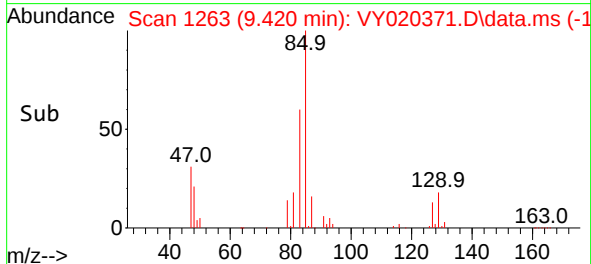
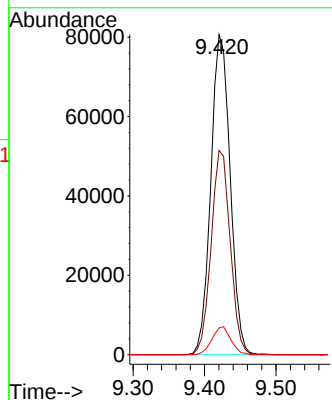
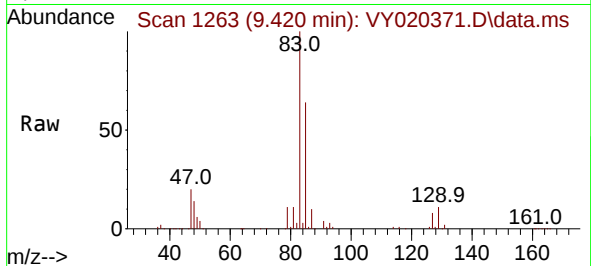




#47
Bromodichloromethane
Concen: 58.406 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

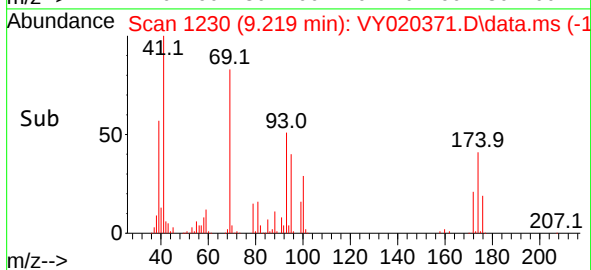
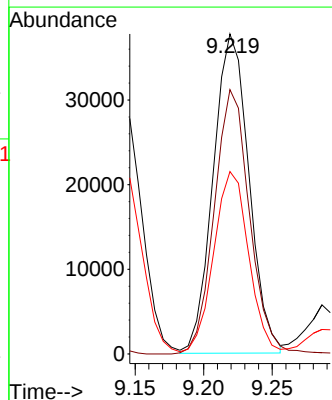
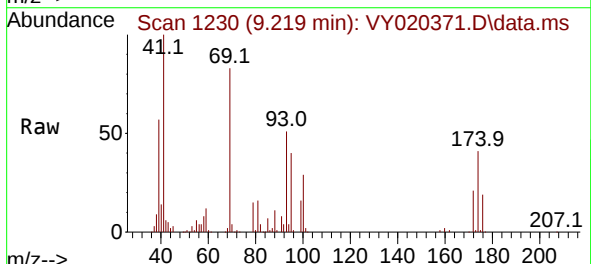
Instrument :
MSVOA_Y
ClientSampleId :

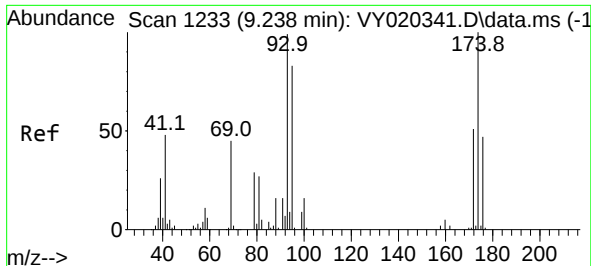
Tgt Ion: 83 Resp: 151622
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.2
127 8.4 6.3 9.5



#48
Methyl methacrylate
Concen: 61.244 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 41 Resp: 68450
Ion Ratio Lower Upper
41 100
69 82.0 66.1 99.1
39 54.6 46.0 69.0





#49

1,4-Dioxane

Concen: 1155.056 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

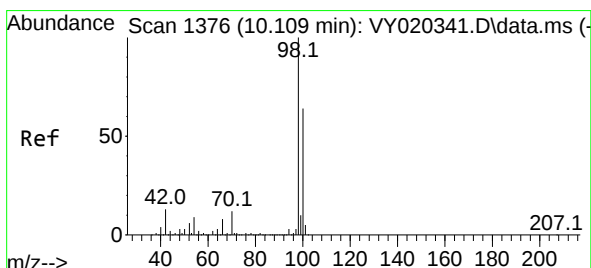
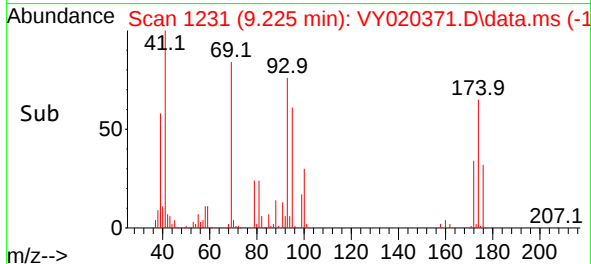
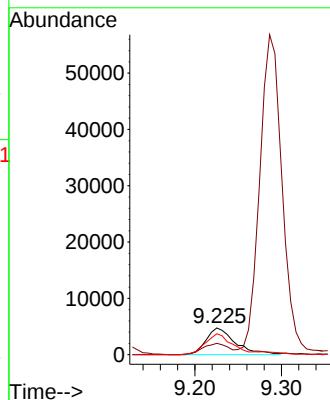
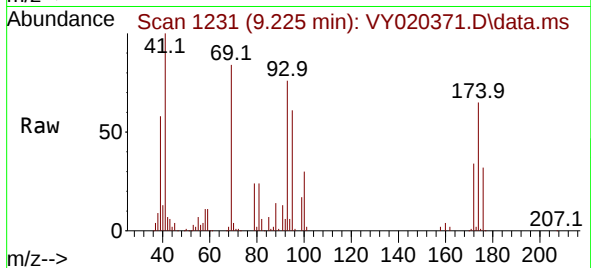
Tgt Ion: 88 Resp: 11175

Ion Ratio Lower Upper

88 100

43 36.1 24.6 37.0

58 82.0 59.6 89.4



#50

Toluene-d8

Concen: 51.305 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020371.D

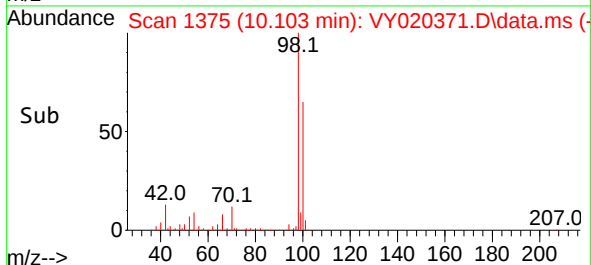
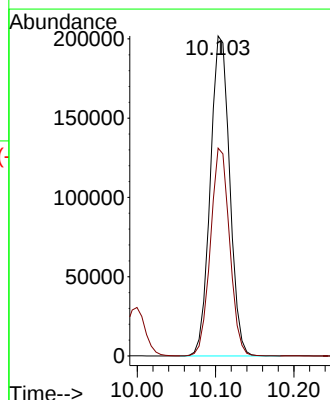
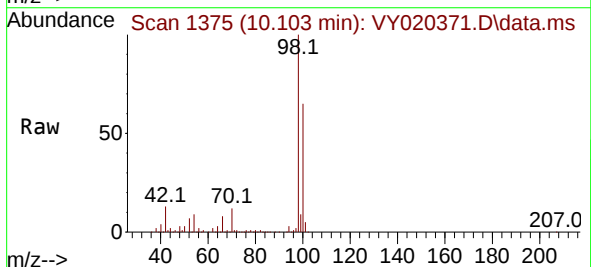
Acq: 20 Nov 2024 19:44

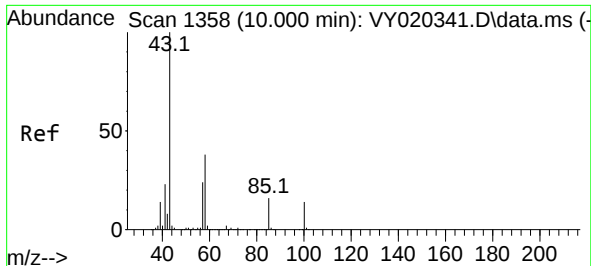
Tgt Ion: 98 Resp: 347225

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9

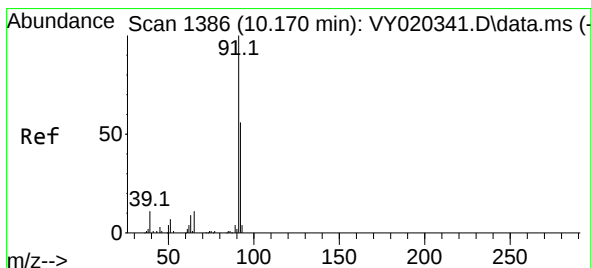
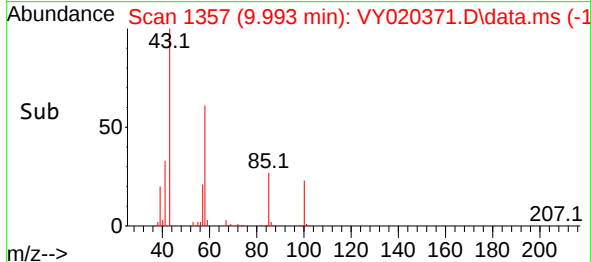
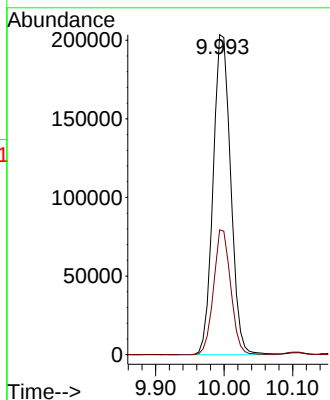
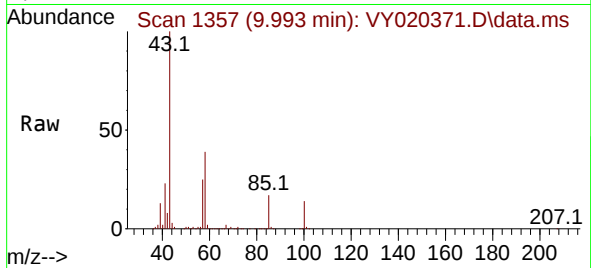




#51
4-Methyl-2-Pentanone
Concen: 305.165 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

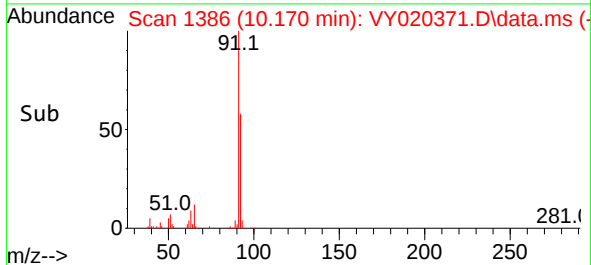
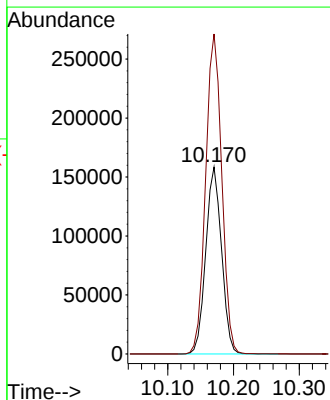
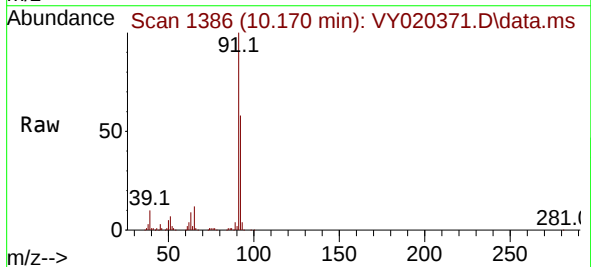
Instrument :
MSVOA_Y
ClientSampleId :

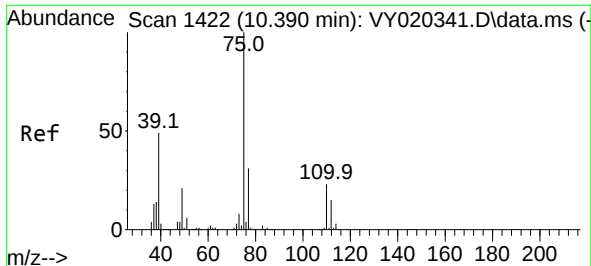
Tgt Ion: 43 Resp: 362032
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3



#52
Toluene
Concen: 56.285 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 92 Resp: 264556
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5

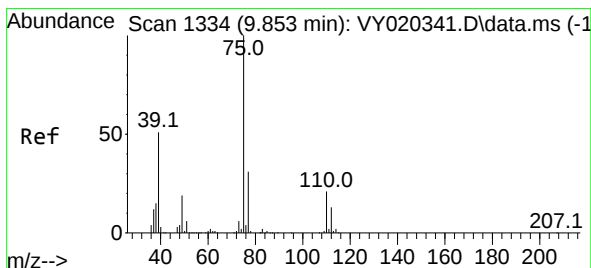
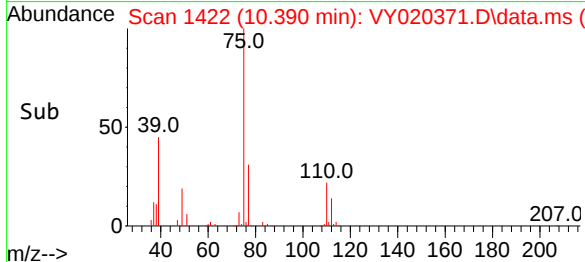
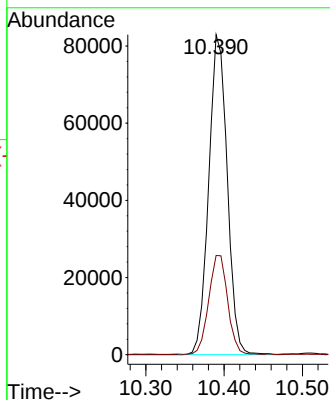
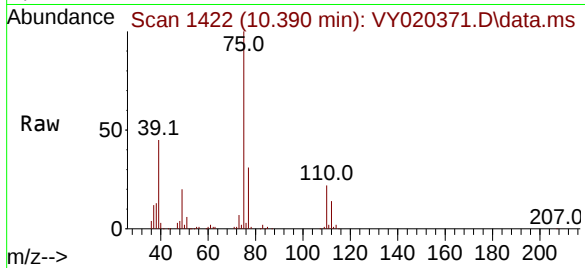




#53
 t-1,3-Dichloropropene
 Concen: 55.414 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY020371.D
 Acq: 20 Nov 2024 19:44

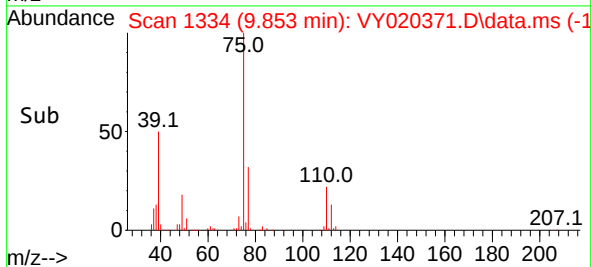
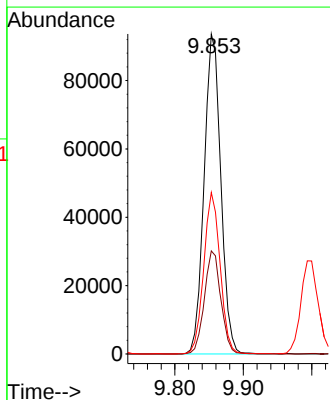
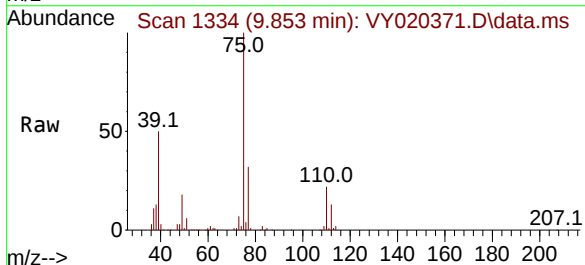
Instrument :
 MSVOA_Y
 ClientSampleId :

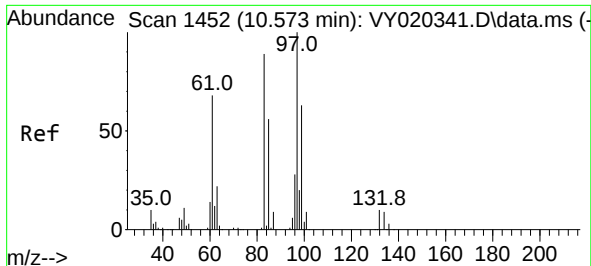
Tgt Ion: 75 Resp: 136033
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 56.708 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY020371.D
 Acq: 20 Nov 2024 19:44

Tgt Ion: 75 Resp: 159359
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4
 39 50.4 41.0 61.6

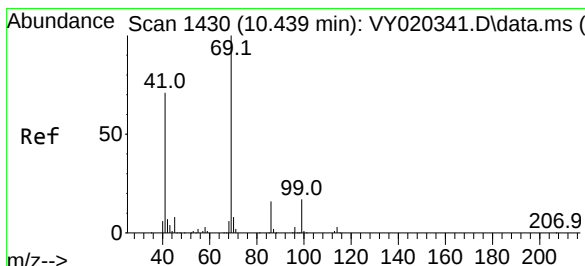
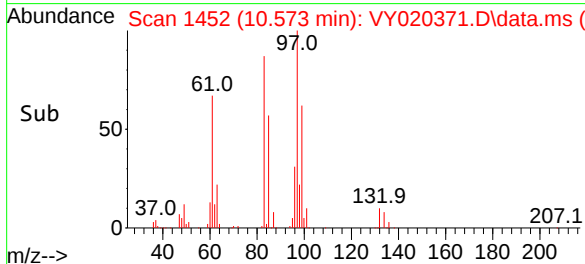
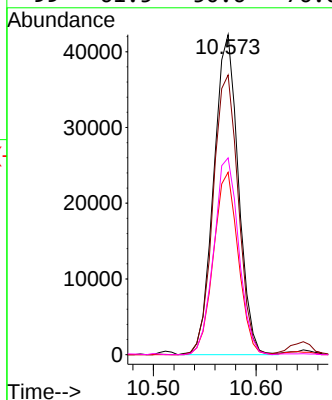
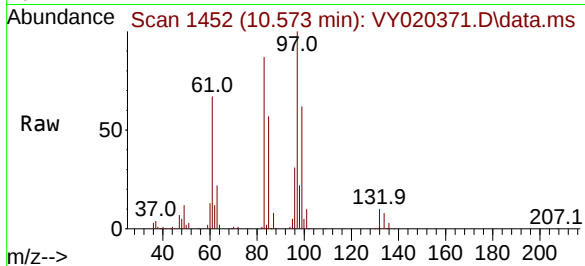




#55
1,1,2-Trichloroethane
Concen: 56.331 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

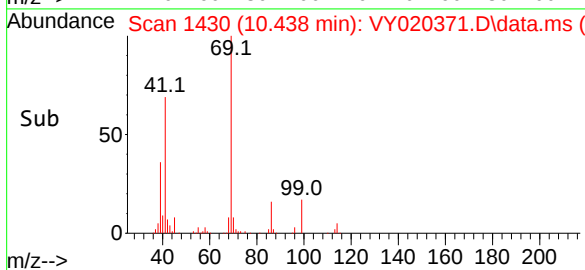
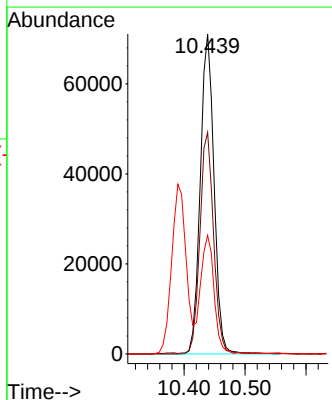
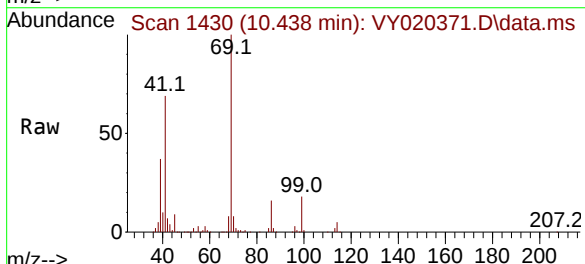
Instrument :
MSVOA_Y
ClientSampleId :

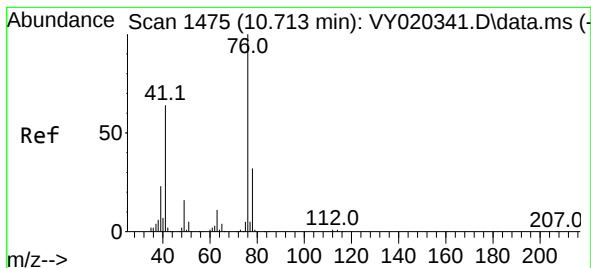
Tgt Ion: 97	Resp: 70317
Ion Ratio	Lower Upper
97 100	
83 87.4	70.8 106.2
85 57.0	44.9 67.3
99 61.5	50.6 76.0



#56
Ethyl methacrylate
Concen: 59.289 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 69	Resp: 111146
Ion Ratio	Lower Upper
69 100	
41 68.7	56.1 84.1
39 36.8	29.7 44.5

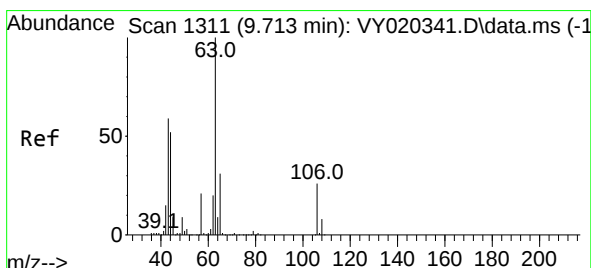
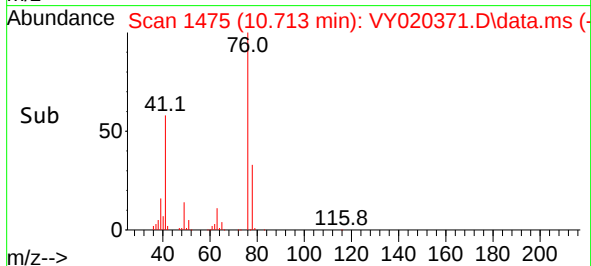
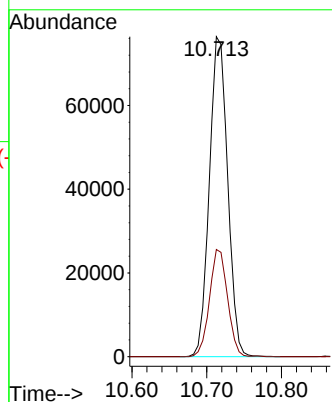
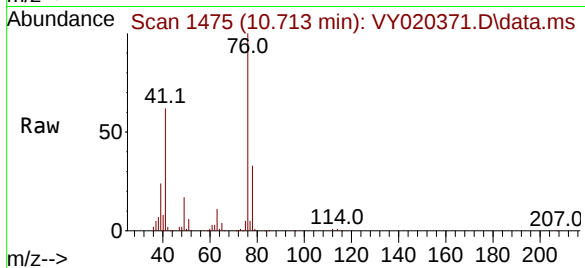




#57
1,3-Dichloropropane
Concen: 57.976 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

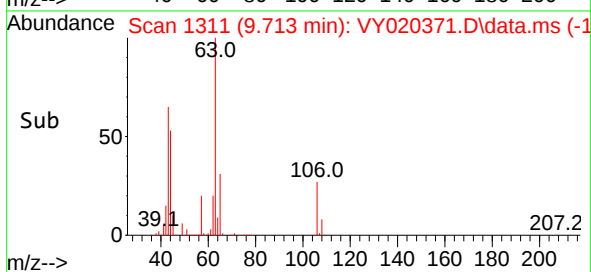
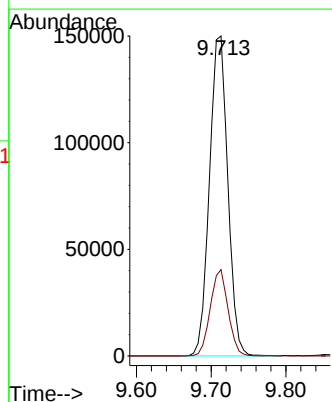
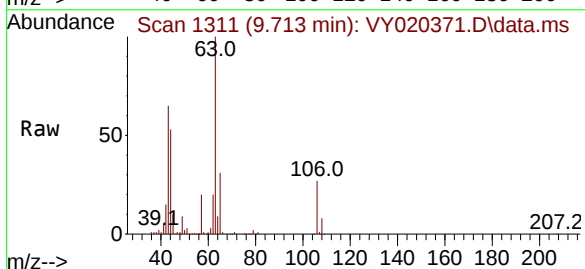
Instrument :
MSVOA_Y
ClientSampleId :

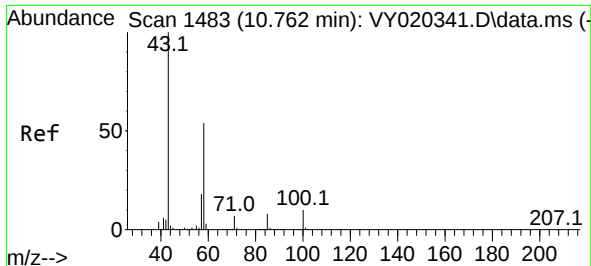
Tgt Ion: 76 Resp: 130061
Ion Ratio Lower Upper
76 100
78 33.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 288.073 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 63 Resp: 256068
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.4





#59

2-Hexanone

Concen: 288.804 ug/l

RT: 10.756 min Scan# 1482

Delta R.T. -0.006 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

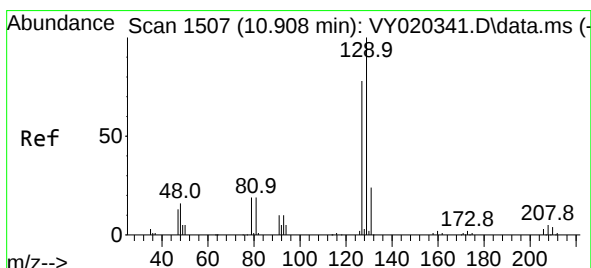
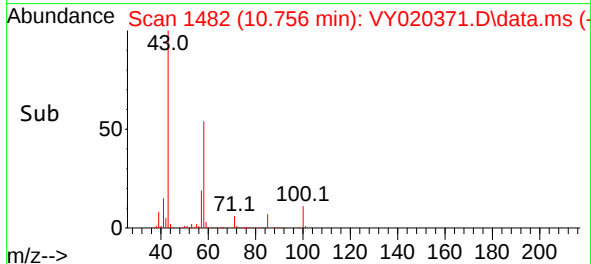
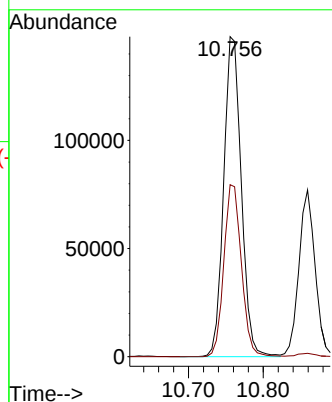
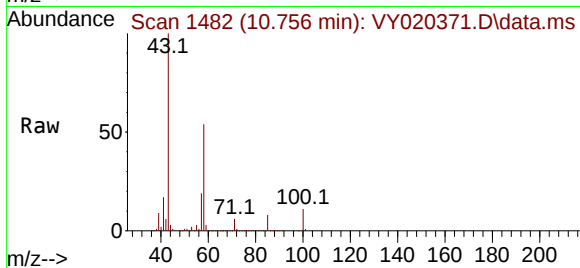
ClientSampleId :

Tgt Ion: 43 Resp: 242612

Ion Ratio Lower Upper

43 100

58 53.7 26.4 79.2



#60

Dibromochloromethane

Concen: 59.717 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.000 min

Lab File: VY020371.D

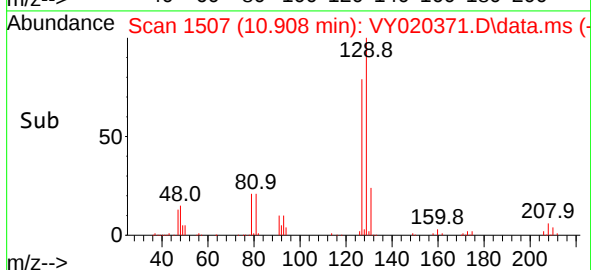
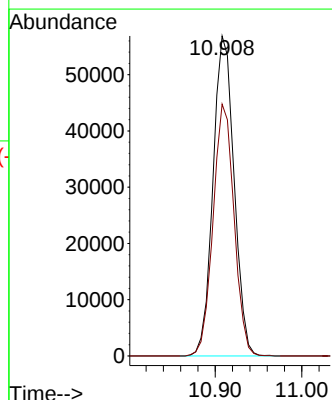
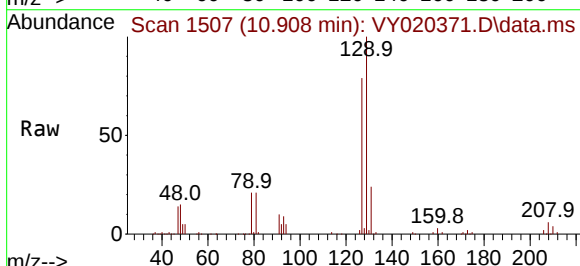
Acq: 20 Nov 2024 19:44

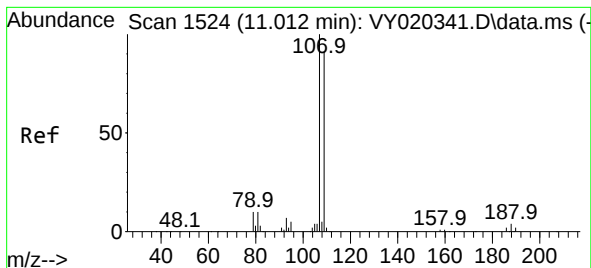
Tgt Ion:129 Resp: 96083

Ion Ratio Lower Upper

129 100

127 78.3 38.3 114.9

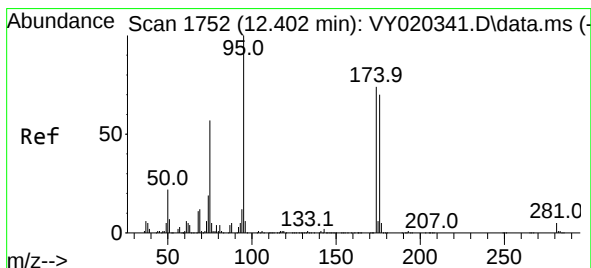
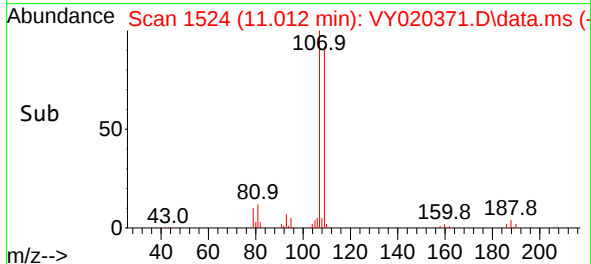
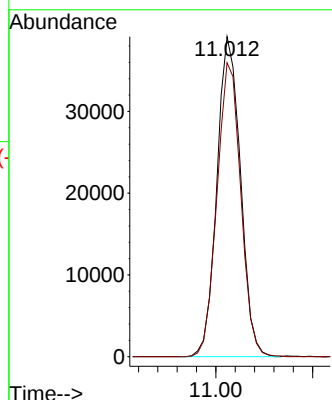
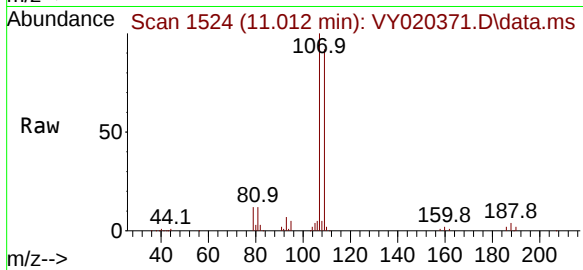




#61
1,2-Dibromoethane
Concen: 57.033 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

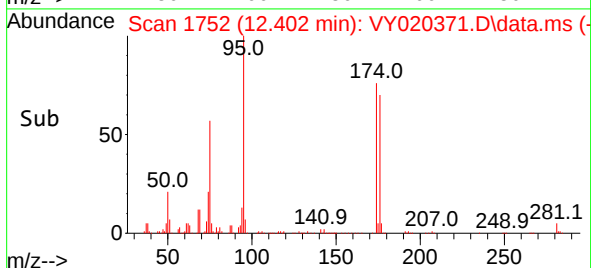
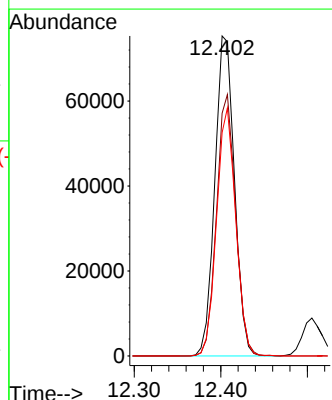
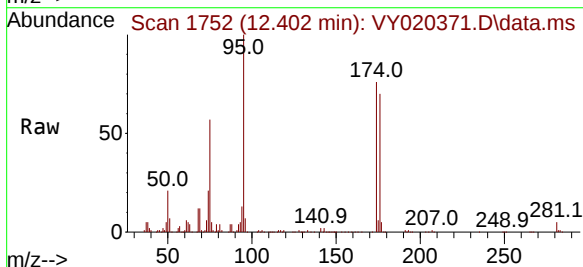
Instrument :
MSVOA_Y
ClientSampleId :

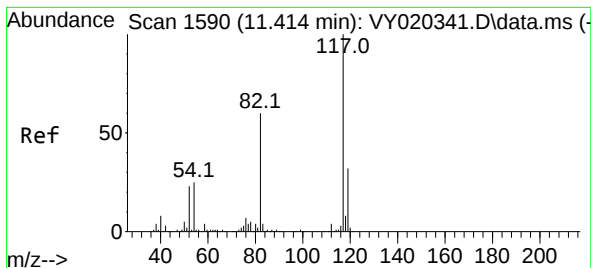
Tgt Ion:107 Resp: 65971
Ion Ratio Lower Upper
107 100
109 93.0 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 54.426 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 95 Resp: 118412
Ion Ratio Lower Upper
95 100
174 79.8 0.0 156.8
176 75.7 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

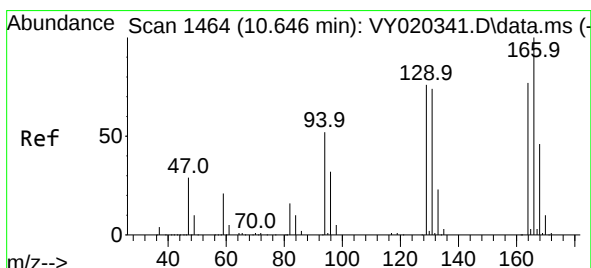
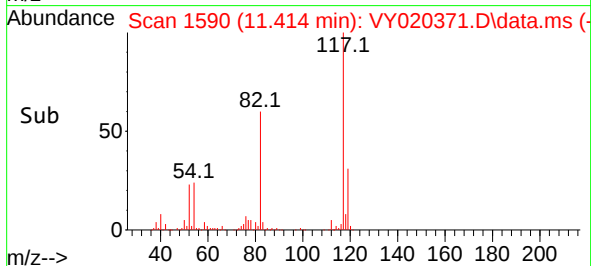
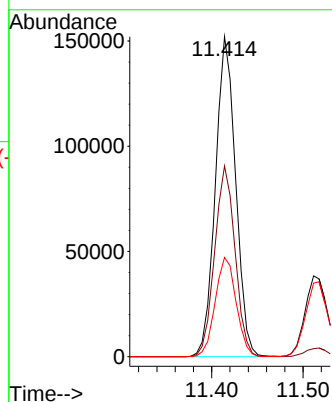
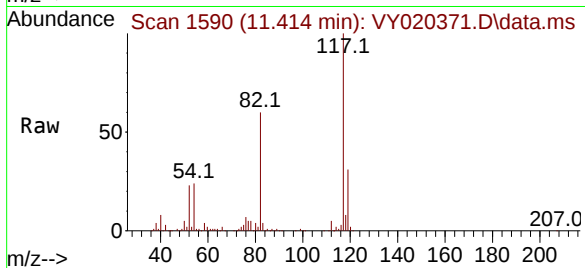
Tgt Ion:117 Resp: 234180

Ion Ratio Lower Upper

117 100

82 59.6 48.2 72.4

119 31.0 25.8 38.8



#64

Tetrachloroethene

Concen: 60.088 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Tgt Ion:164 Resp: 101433

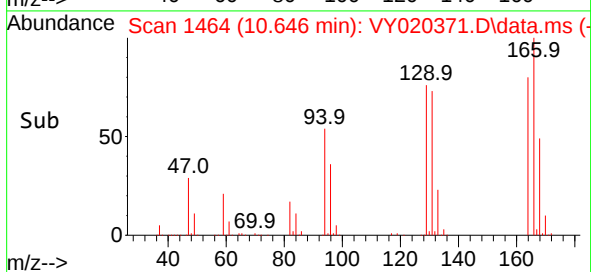
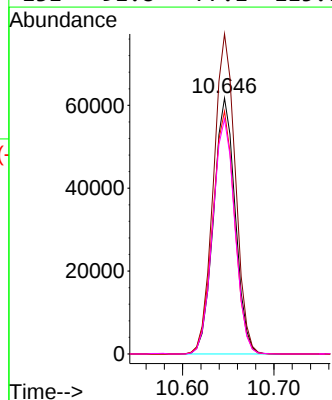
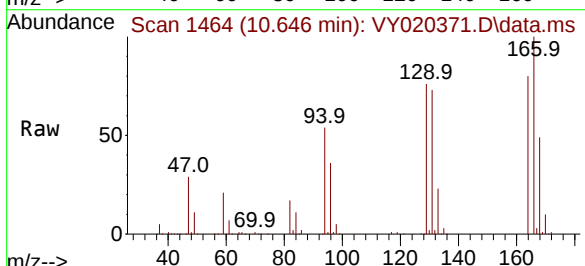
Ion Ratio Lower Upper

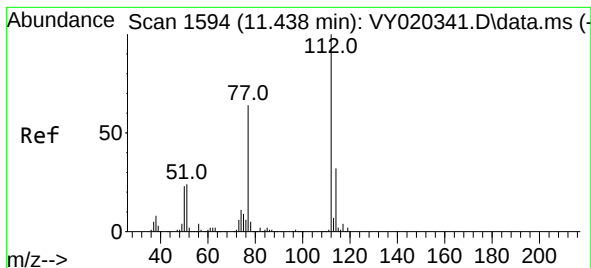
164 100

166 125.1 103.8 155.8

129 94.9 79.0 118.4

131 91.8 77.1 115.7





#65

Chlorobenzene

Concen: 53.031 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

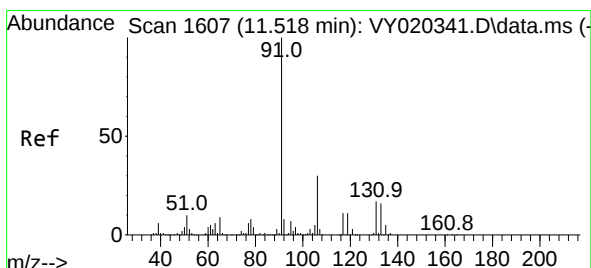
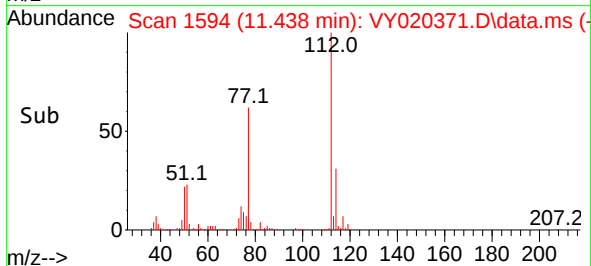
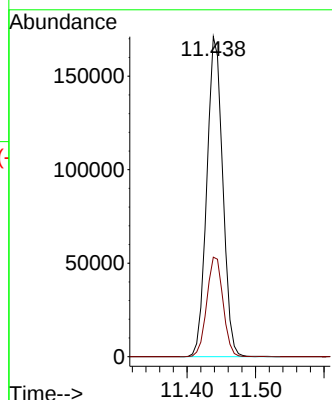
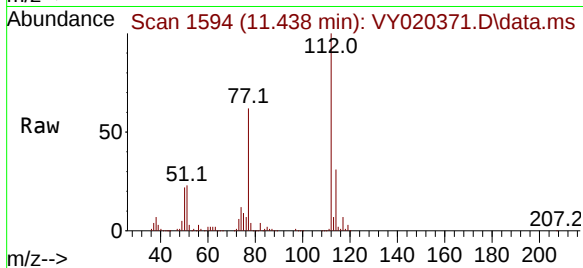
ClientSampleId :

Tgt Ion:112 Resp: 276897

Ion Ratio Lower Upper

112 100

114 31.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 55.481 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

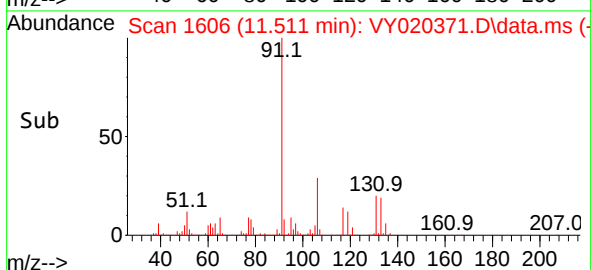
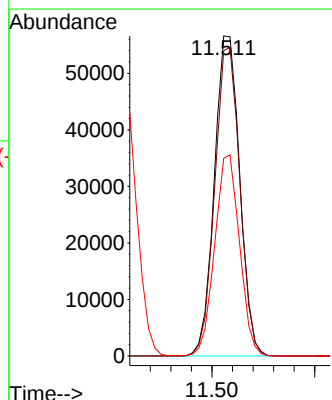
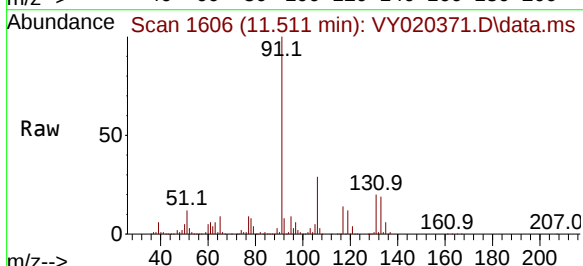
Tgt Ion:131 Resp: 96773

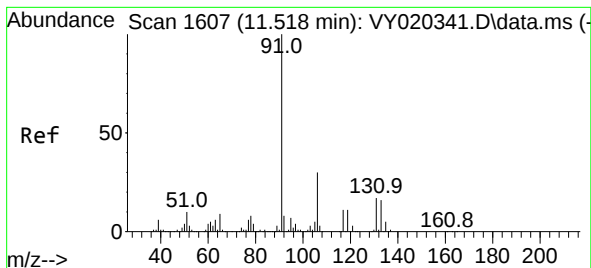
Ion Ratio Lower Upper

131 100

133 95.5 47.8 143.3

119 61.8 32.5 97.5





#67

Ethyl Benzene

Concen: 53.393 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

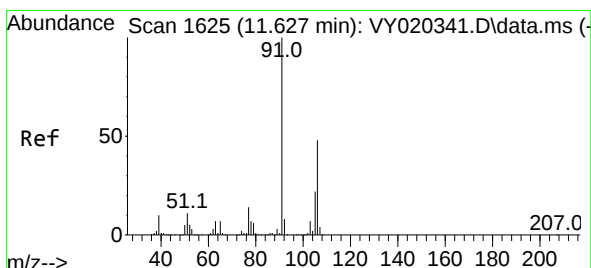
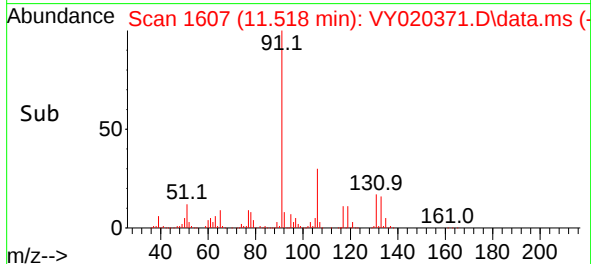
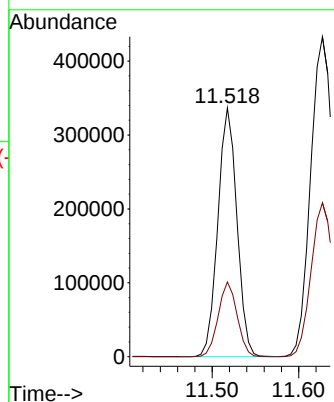
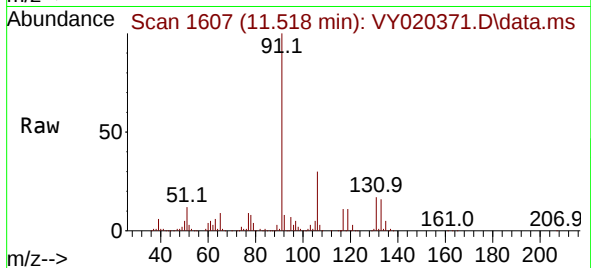
ClientSampleId :

Tgt Ion: 91 Resp: 514320

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#68

m/p-Xylenes

Concen: 108.196 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020371.D

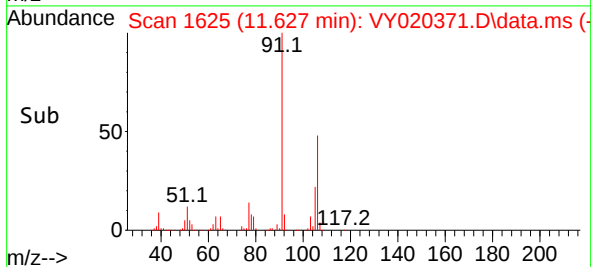
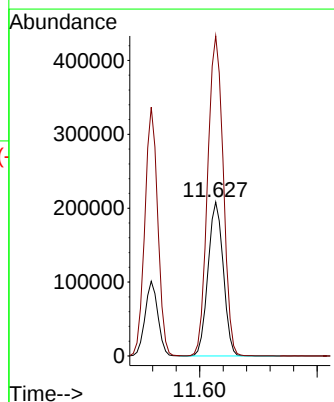
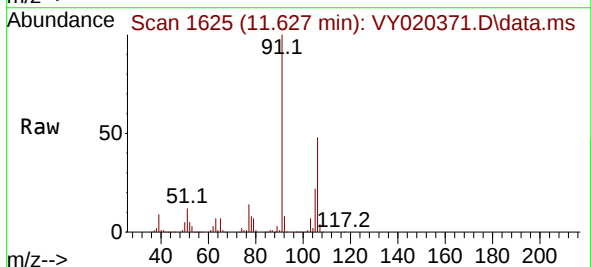
Acq: 20 Nov 2024 19:44

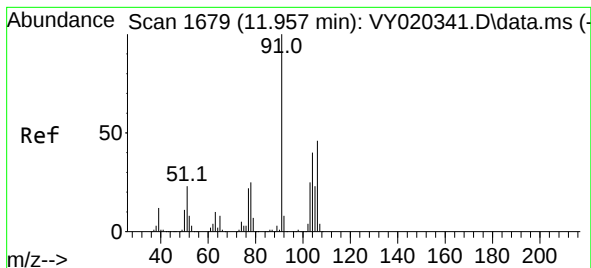
Tgt Ion:106 Resp: 375409

Ion Ratio Lower Upper

106 100

91 212.1 166.0 249.0

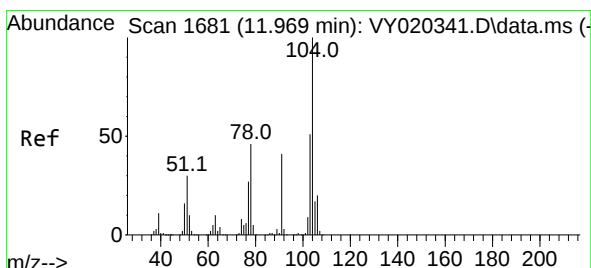
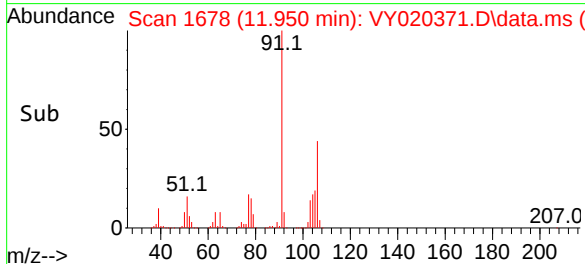
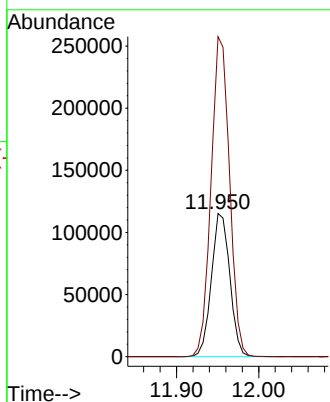
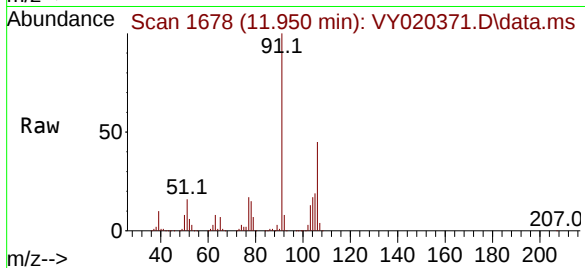




#69
o-Xylene
Concen: 54.500 ug/l
RT: 11.950 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

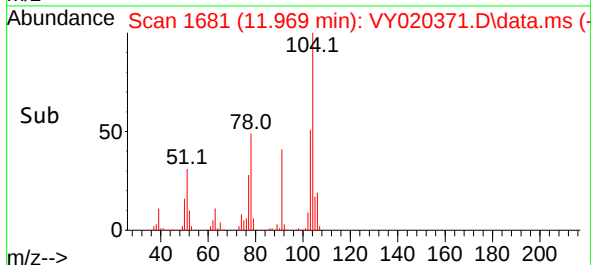
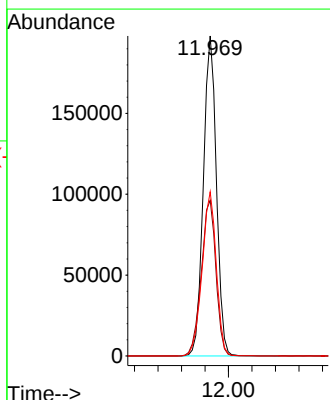
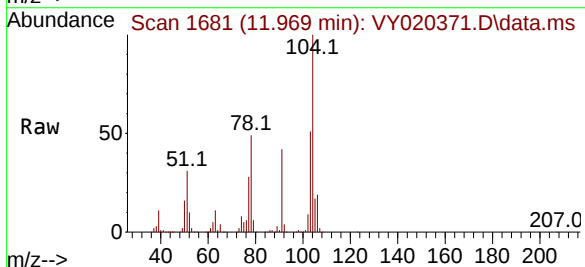
Instrument :
MSVOA_Y
ClientSampleId :

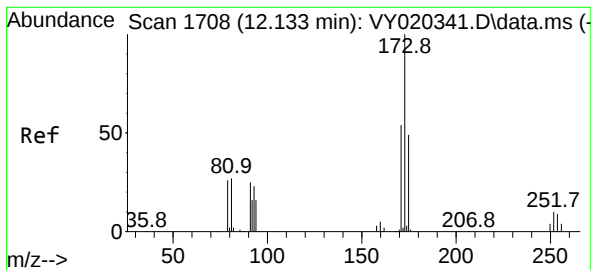
Tgt Ion:106 Resp: 179357
Ion Ratio Lower Upper
106 100
91 224.6 110.0 330.0



#70
Styrene
Concen: 55.874 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion:104 Resp: 305508
Ion Ratio Lower Upper
104 100
78 54.4 41.4 62.2
103 55.5 44.2 66.4





#71

Bromoform

Concen: 58.969 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

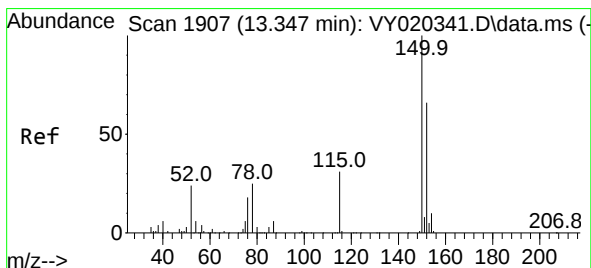
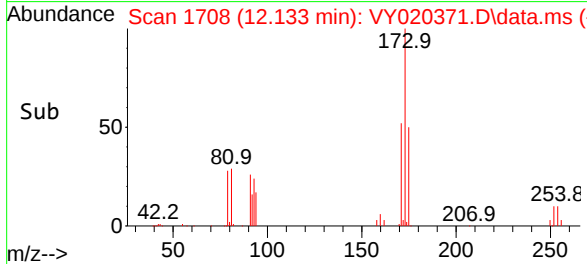
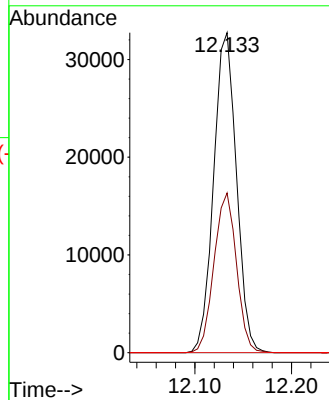
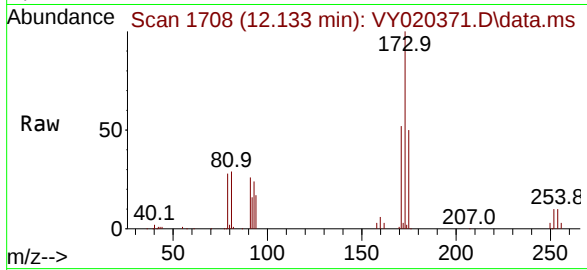
Tgt Ion:173 Resp: 53606

Ion Ratio Lower Upper

173 100

175 49.2 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

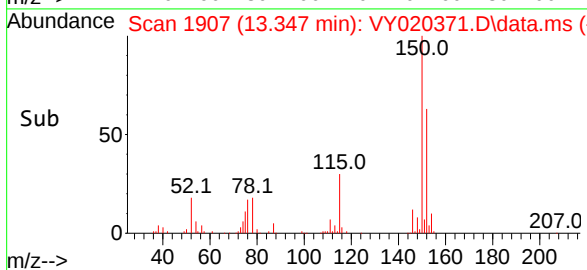
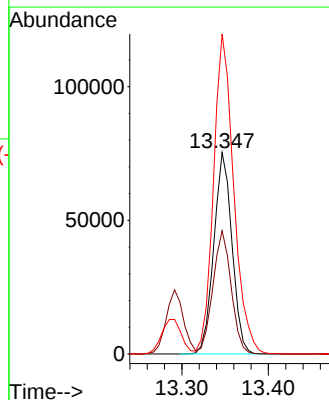
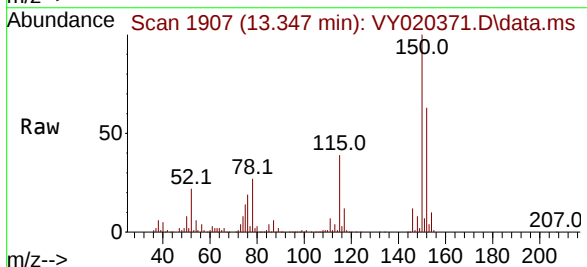
Tgt Ion:152 Resp: 109973

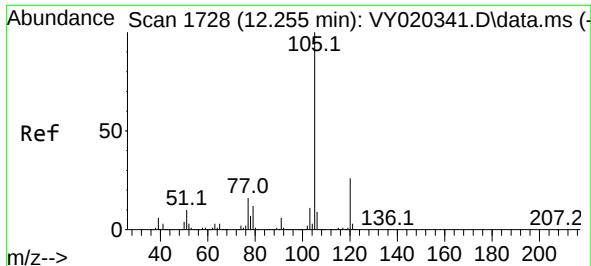
Ion Ratio Lower Upper

152 100

115 61.4 30.0 90.0

150 176.2 0.0 348.2

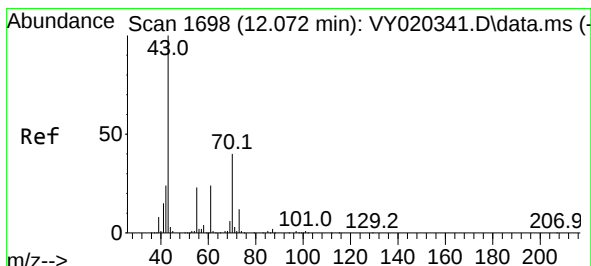
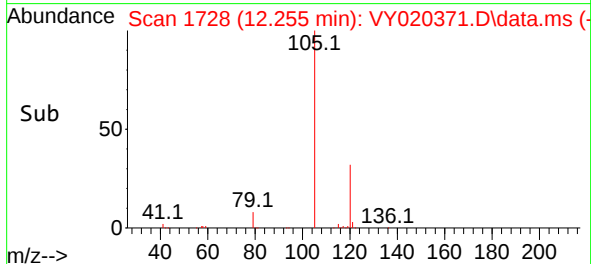
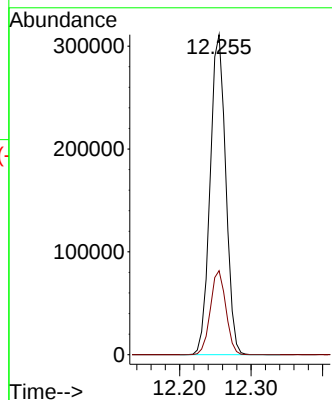
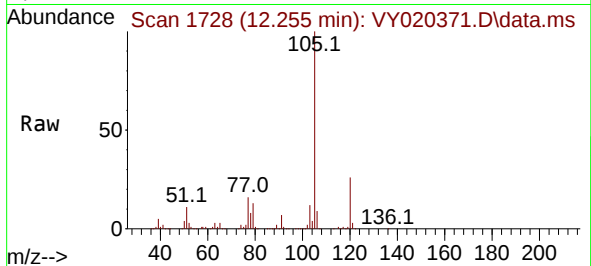




#73
Isopropylbenzene
Concen: 50.667 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

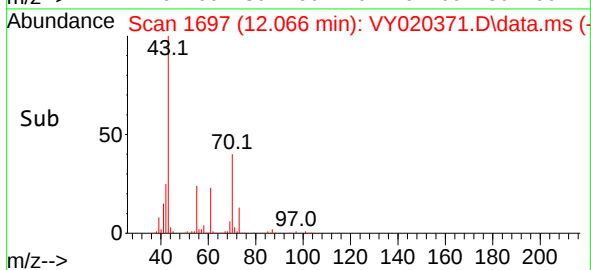
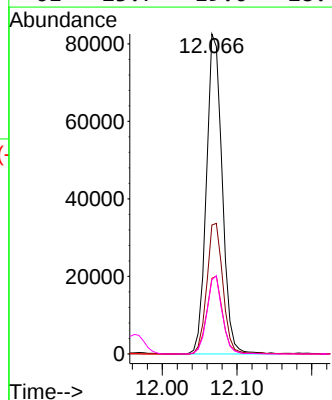
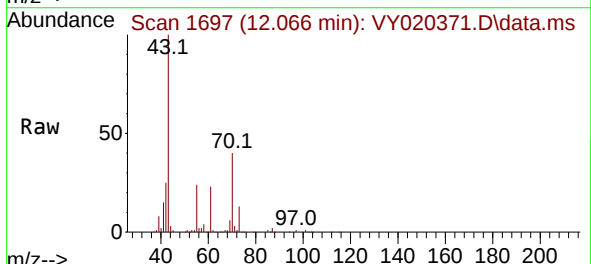
Instrument :
MSVOA_Y
ClientSampleId :

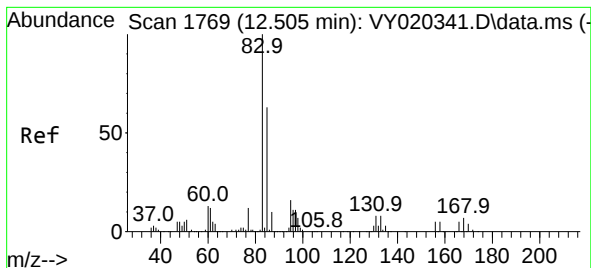
Tgt Ion:105 Resp: 472014
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.1



#74
N-ethyl acetate
Concen: 53.895 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 43 Resp: 121335
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 24.3 19.3 28.9
61 23.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 53.222 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

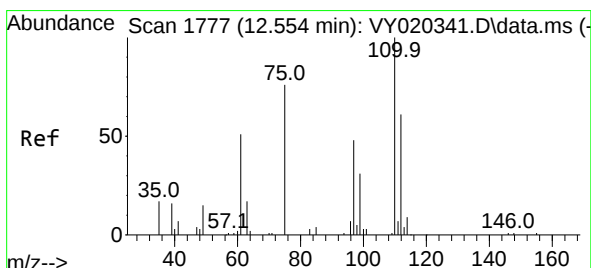
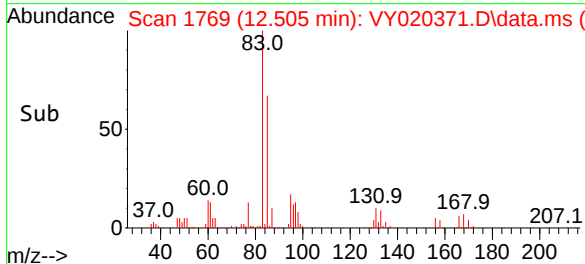
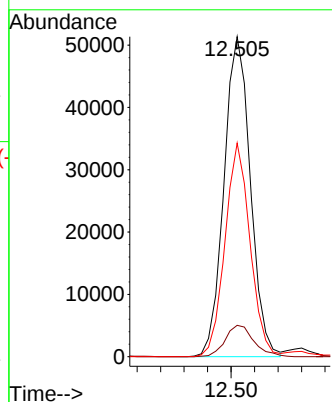
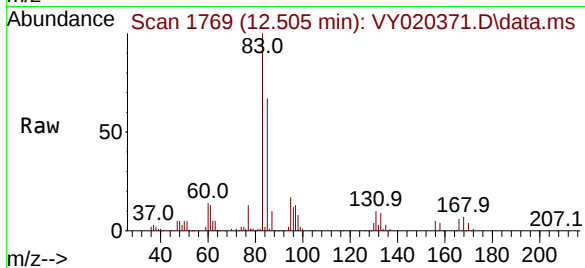
Tgt Ion: 83 Resp: 80133

Ion Ratio Lower Upper

83 100

131 10.6 4.8 14.4

85 63.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 103.217 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VY020371.D

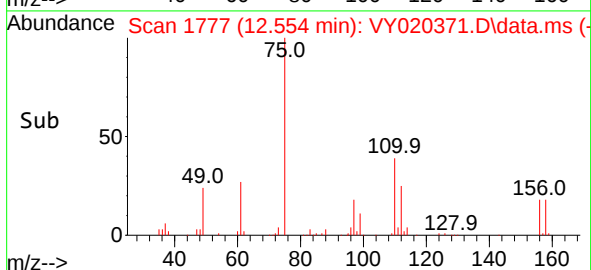
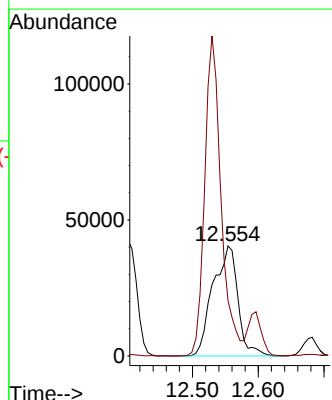
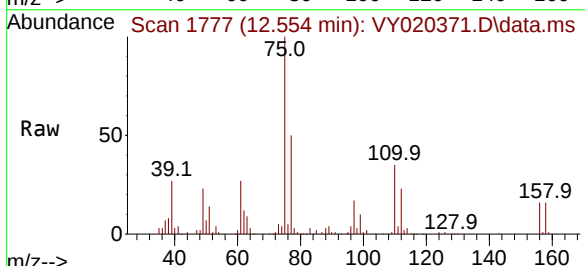
Acq: 20 Nov 2024 19:44

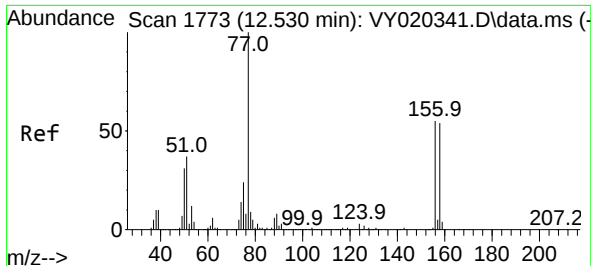
Tgt Ion: 75 Resp: 106987

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

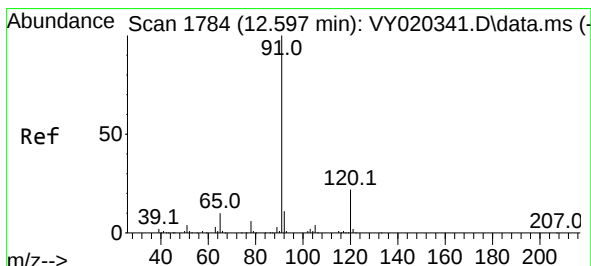
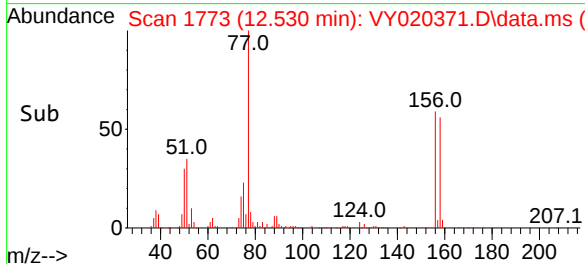
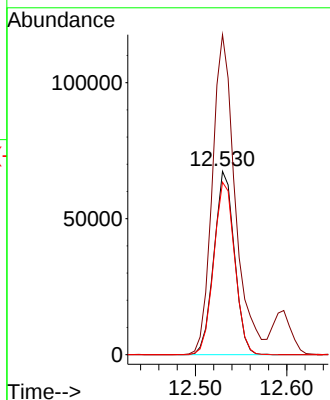
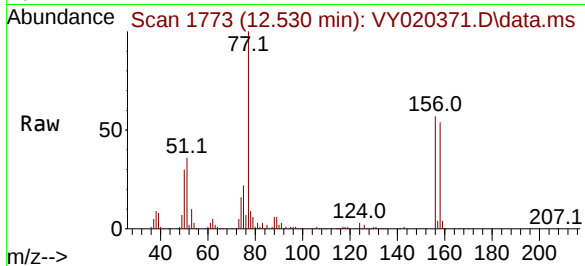




#77
Bromobenzene
Concen: 53.772 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

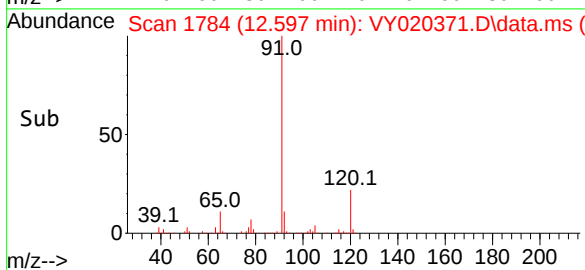
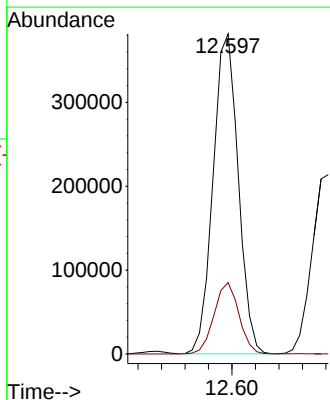
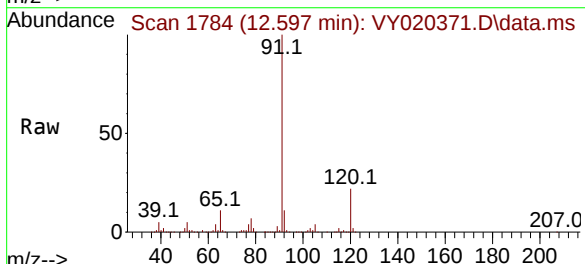
Instrument :
MSVOA_Y
ClientSampleId :

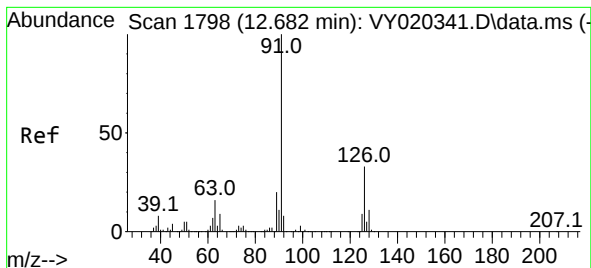
Tgt Ion:156 Resp: 104952
Ion Ratio Lower Upper
156 100
77 193.8 97.2 291.6
158 96.6 47.8 143.4



#78
n-propylbenzene
Concen: 50.643 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 91 Resp: 566210
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6





#79

2-Chlorotoluene

Concen: 51.415 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

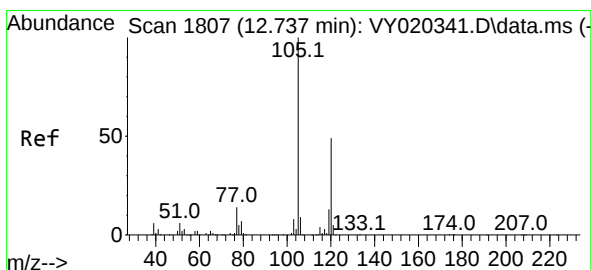
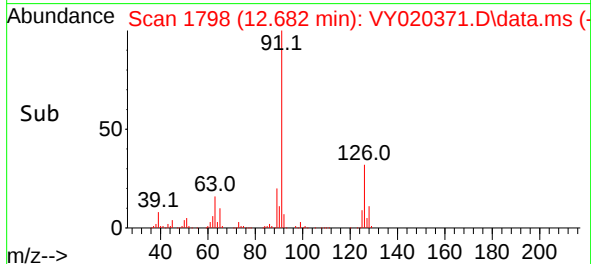
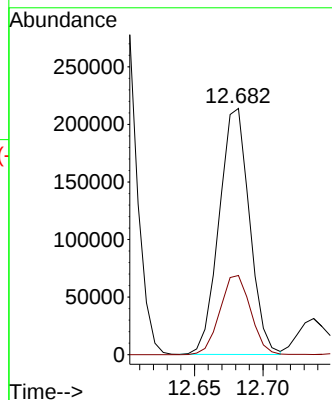
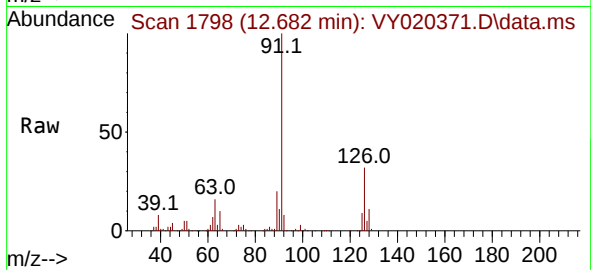
ClientSampleId :

Tgt Ion: 91 Resp: 330516

Ion Ratio Lower Upper

91 100

126 32.5 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 51.956 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020371.D

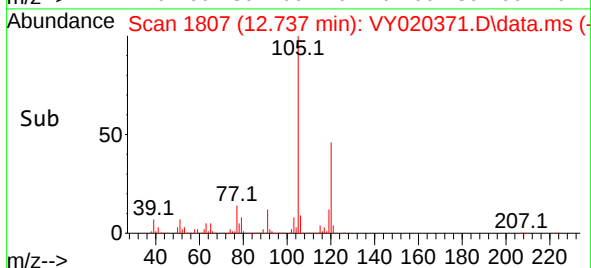
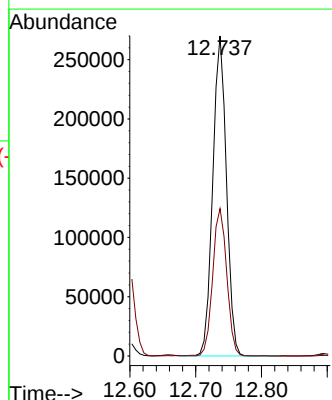
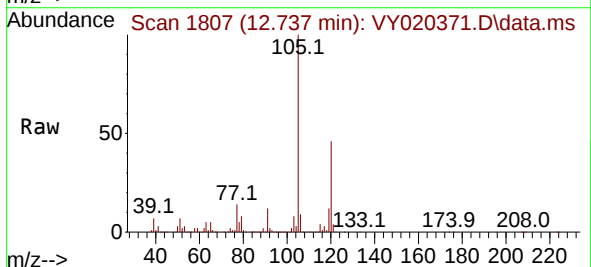
Acq: 20 Nov 2024 19:44

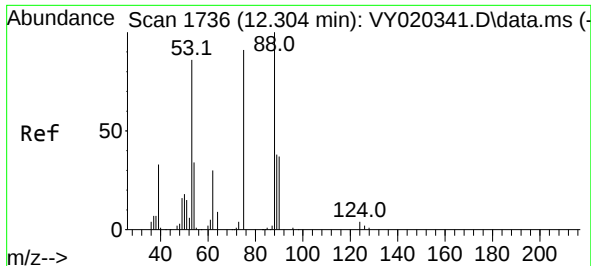
Tgt Ion:105 Resp: 391177

Ion Ratio Lower Upper

105 100

120 47.2 24.3 72.8

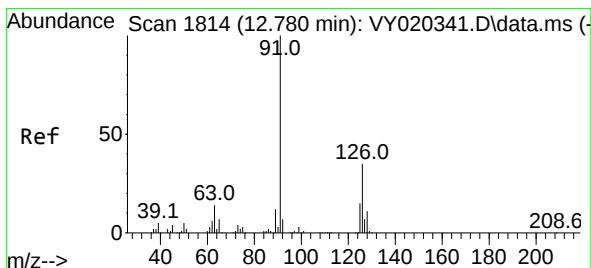
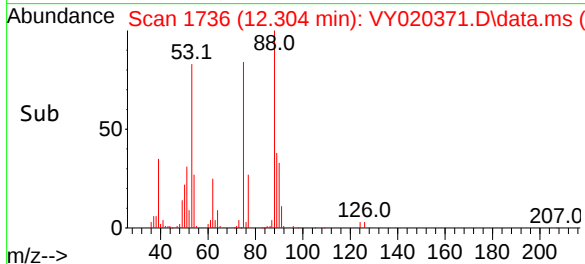
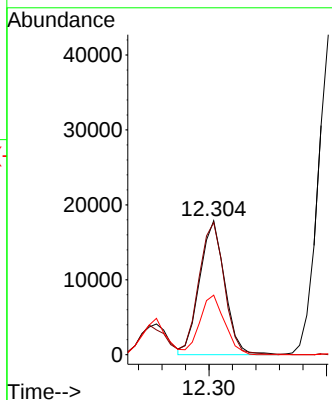
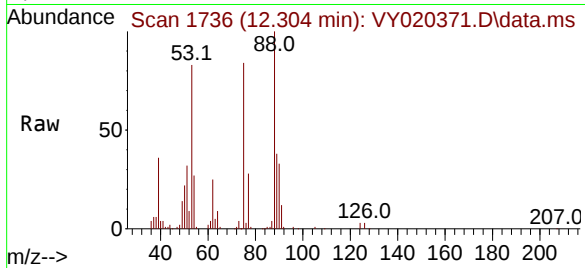




#81
trans-1,4-Dichloro-2-butene
Concen: 50.135 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

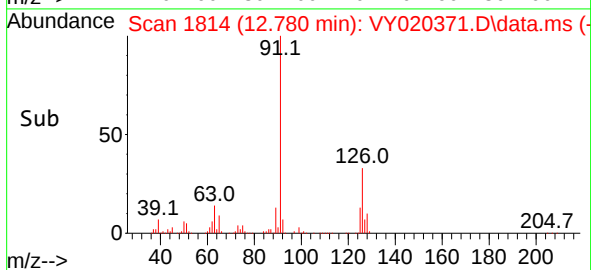
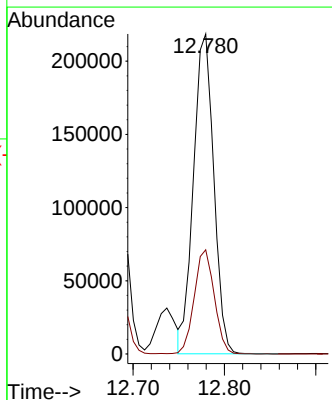
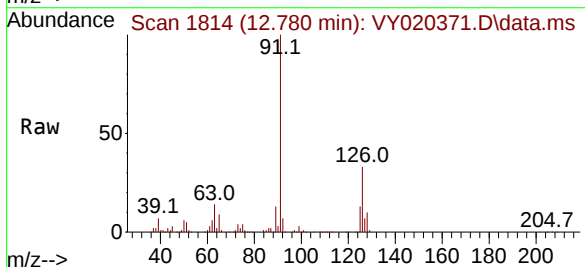
Instrument :
MSVOA_Y
ClientSampleId :

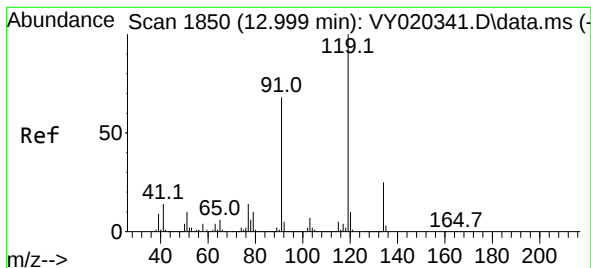
Tgt Ion: 75 Resp: 26521
Ion Ratio Lower Upper
75 100
53 100.1 81.1 121.7
89 43.7 35.1 52.7



#82
4-Chlorotoluene
Concen: 50.841 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020371.D
Acq: 20 Nov 2024 19:44

Tgt Ion: 91 Resp: 337301
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8





#83

tert-Butylbenzene

Concen: 51.680 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

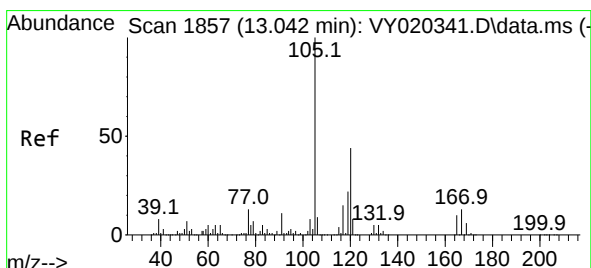
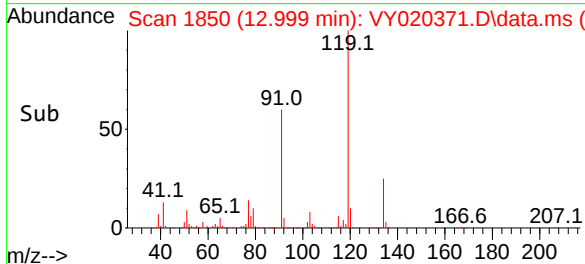
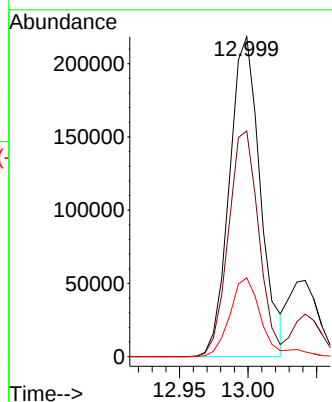
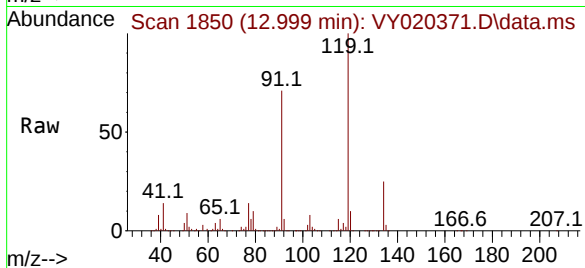
Tgt Ion:119 Resp: 343366

Ion Ratio Lower Upper

119 100

91 69.3 33.3 99.9

134 25.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 51.907 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020371.D

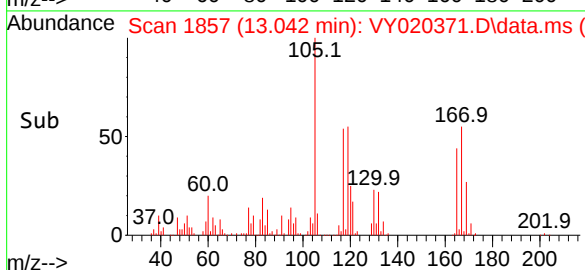
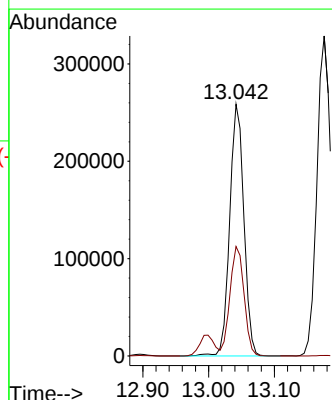
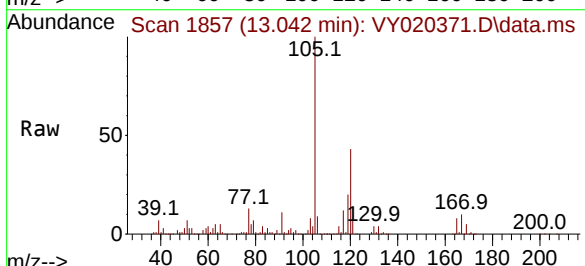
Acq: 20 Nov 2024 19:44

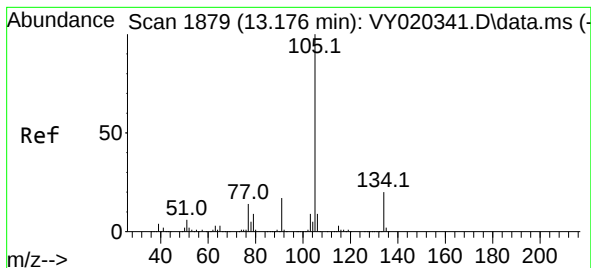
Tgt Ion:105 Resp: 387456

Ion Ratio Lower Upper

105 100

120 43.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 46.998 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

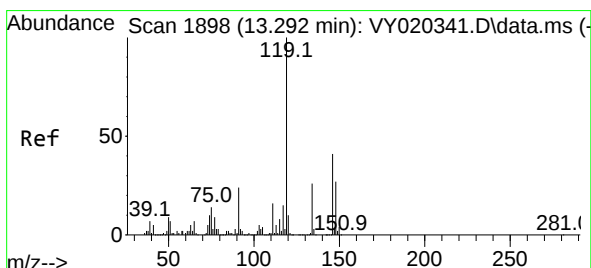
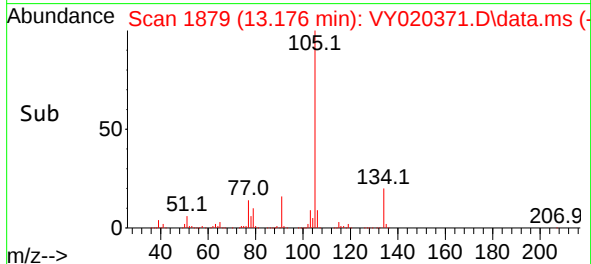
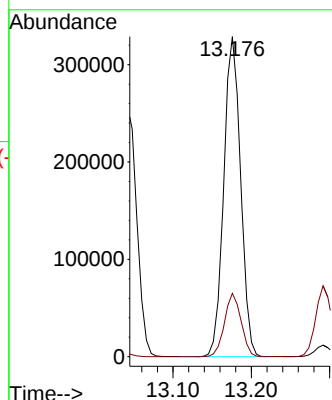
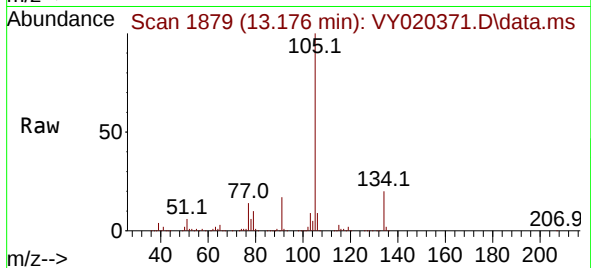
ClientSampleId :

Tgt Ion:105 Resp: 492276

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.5



#86

p-Isopropyltoluene

Concen: 50.075 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

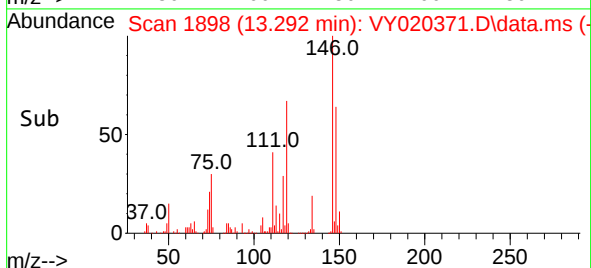
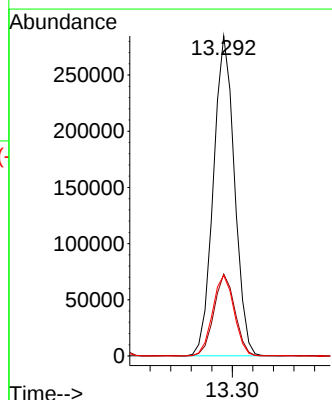
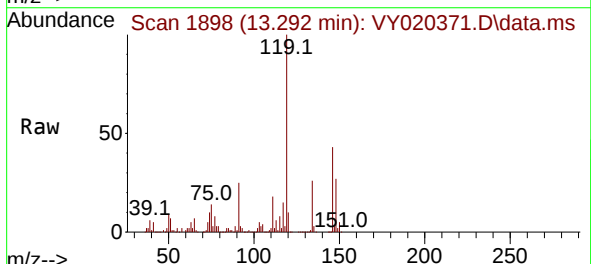
Tgt Ion:119 Resp: 405535

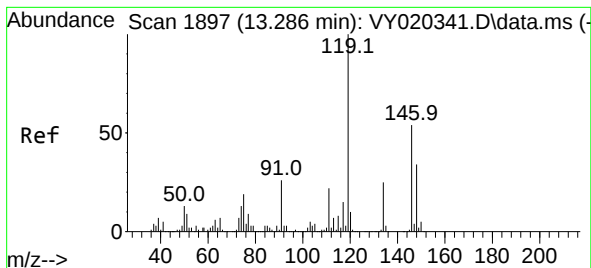
Ion Ratio Lower Upper

119 100

134 25.4 12.8 38.4

91 25.5 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 50.218 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

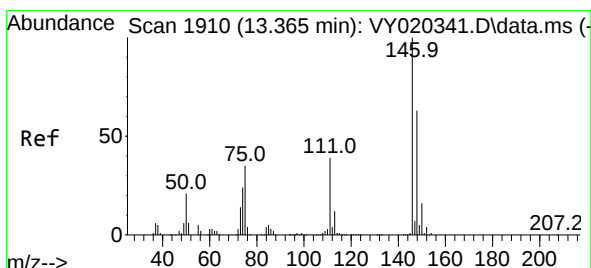
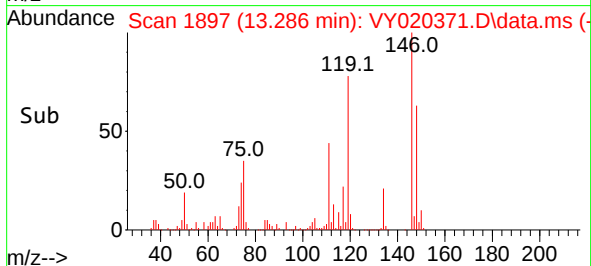
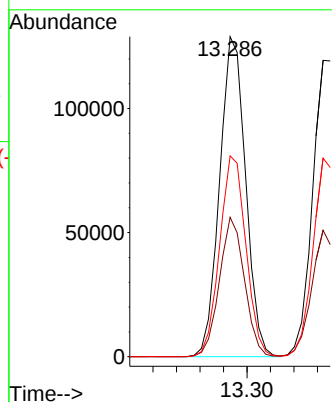
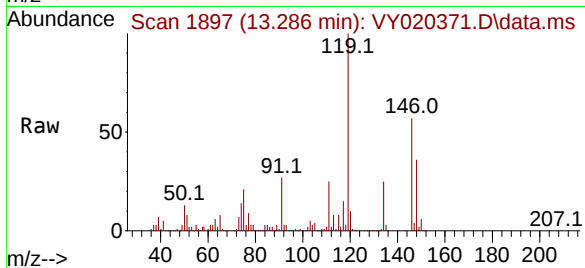
Tgt Ion:146 Resp: 198186

Ion Ratio Lower Upper

146 100

111 42.0 20.5 61.6

148 63.5 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 51.076 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

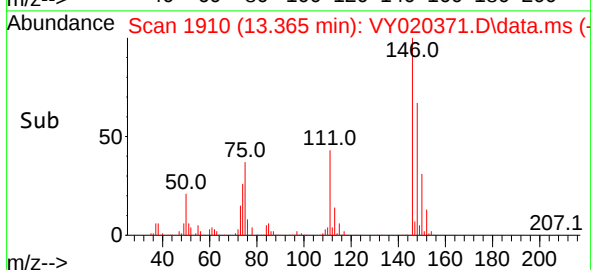
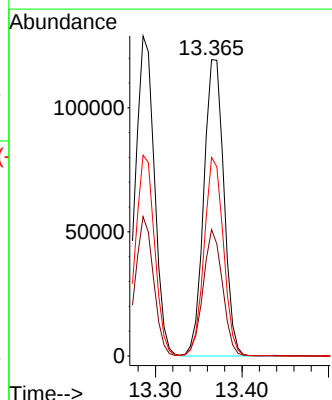
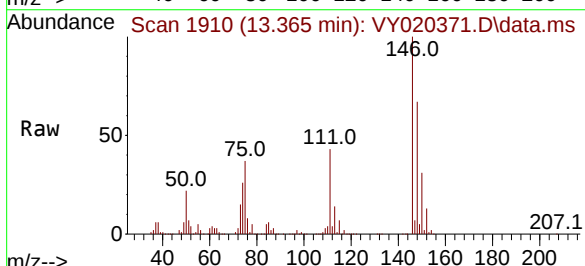
Tgt Ion:146 Resp: 192592

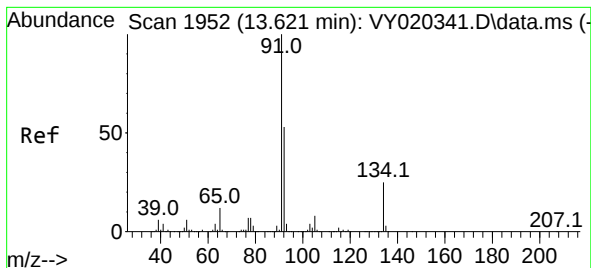
Ion Ratio Lower Upper

146 100

111 41.2 19.9 59.6

148 64.6 32.0 96.2





#89

n-Butylbenzene

Concen: 48.812 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

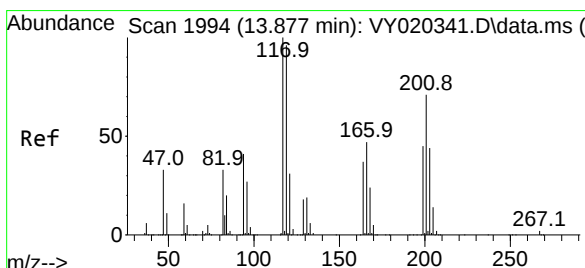
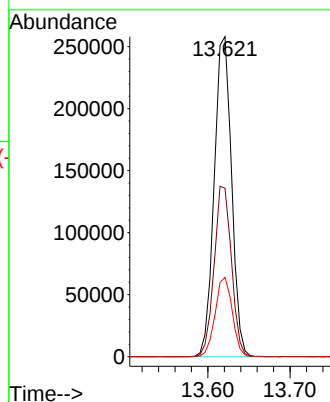
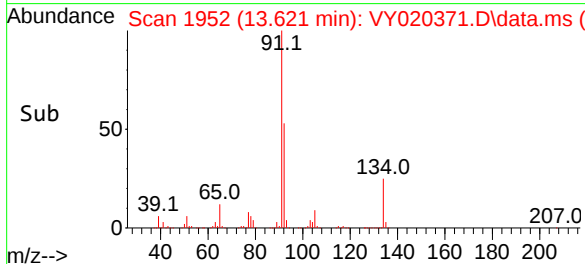
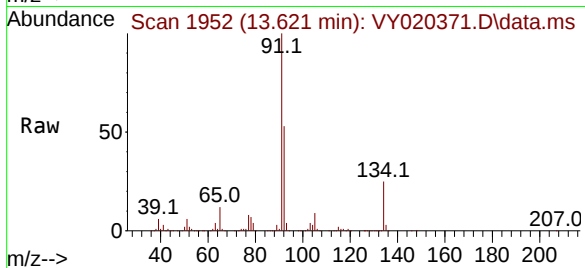
Tgt Ion: 91 Resp: 378565

Ion Ratio Lower Upper

91 100

92 53.2 26.5 79.5

134 24.5 12.2 36.4



#90

Hexachloroethane

Concen: 50.957 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020371.D

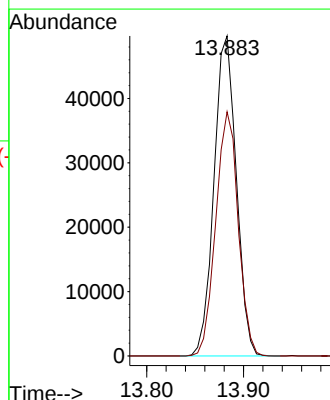
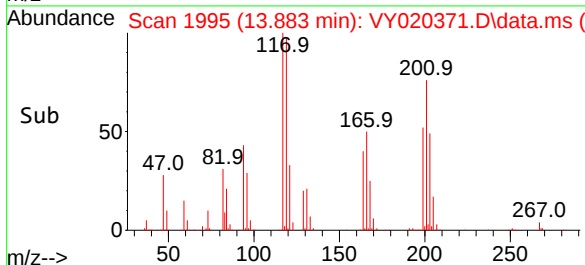
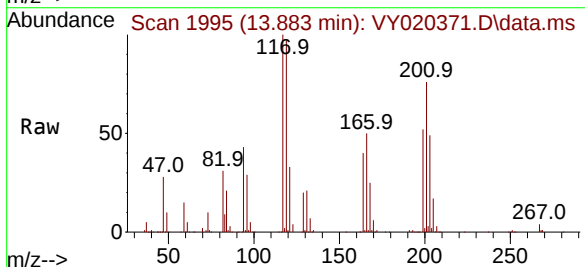
Acq: 20 Nov 2024 19:44

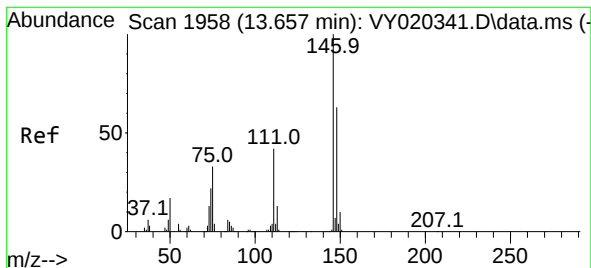
Tgt Ion: 117 Resp: 79651

Ion Ratio Lower Upper

117 100

201 76.7 37.1 111.3





#91

1,2-Dichlorobenzene

Concen: 53.014 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

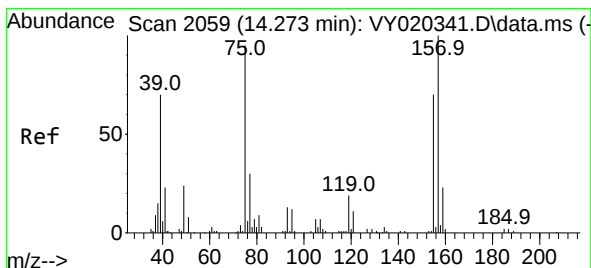
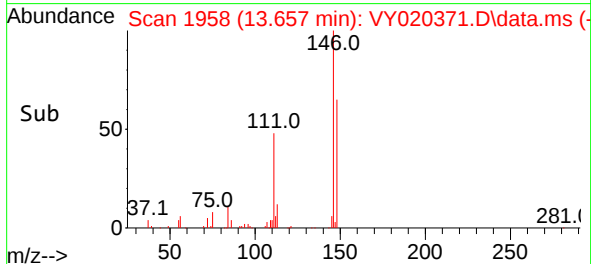
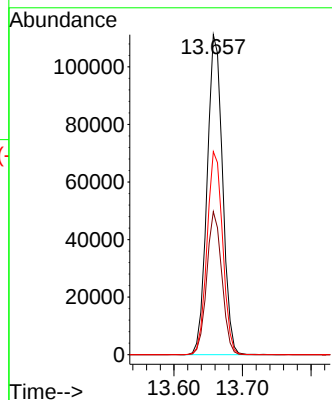
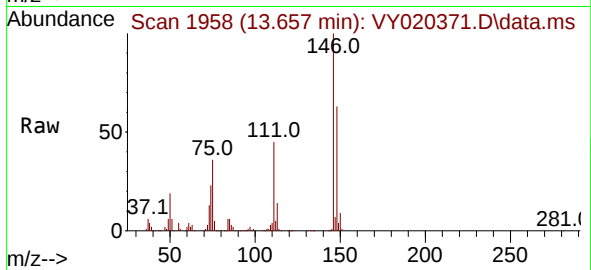
Tgt Ion:146 Resp: 174317

Ion Ratio Lower Upper

146 100

111 43.7 20.8 62.5

148 64.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.120 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

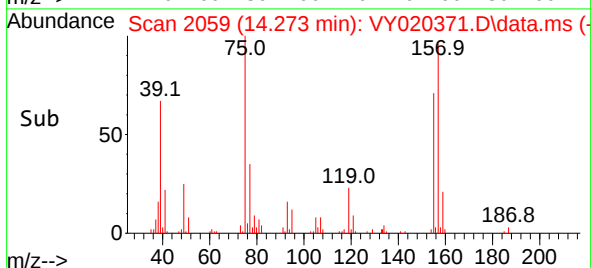
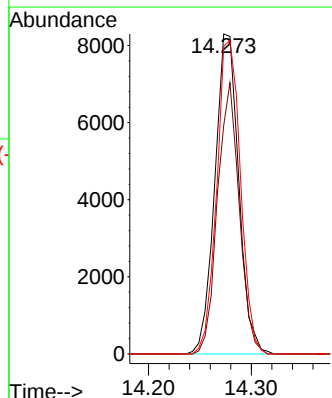
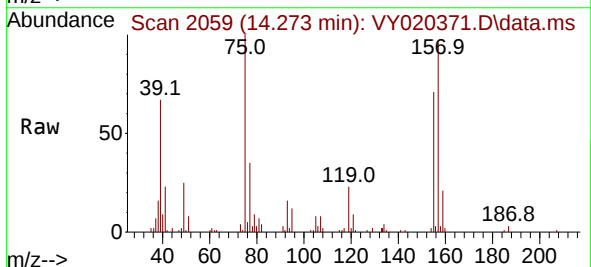
Tgt Ion: 75 Resp: 13371

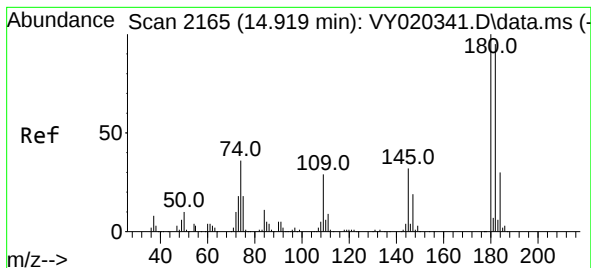
Ion Ratio Lower Upper

75 100

155 77.1 39.7 119.1

157 97.5 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 50.634 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

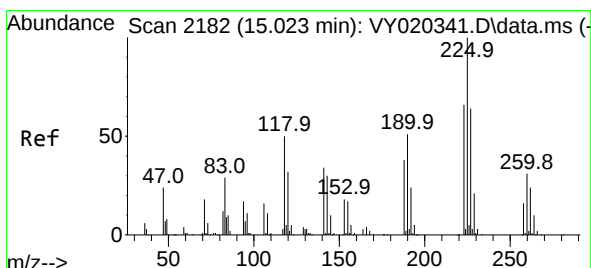
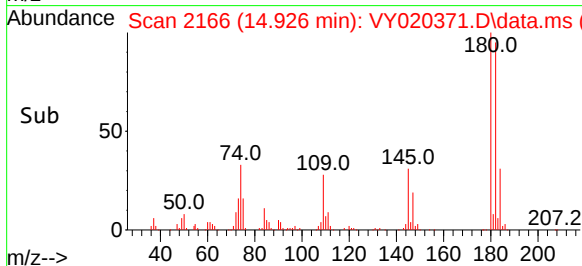
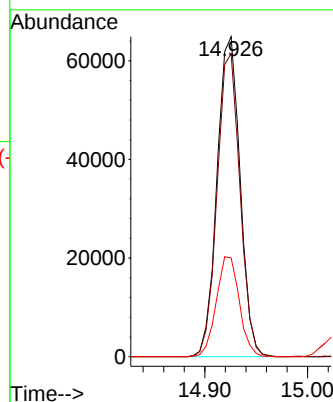
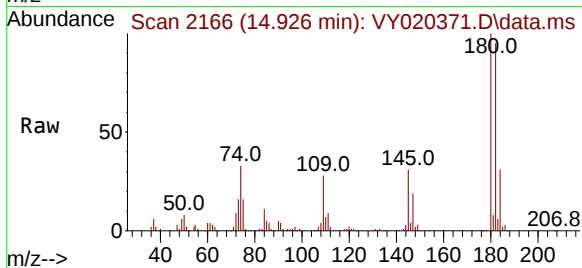
Tgt Ion:180 Resp: 100667

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.8

145 31.3 15.8 47.3



#94

Hexachlorobutadiene

Concen: 51.775 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

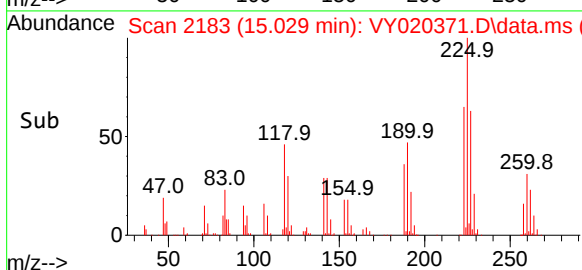
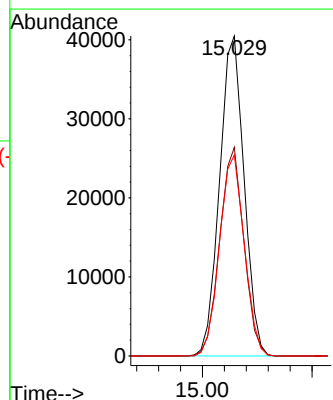
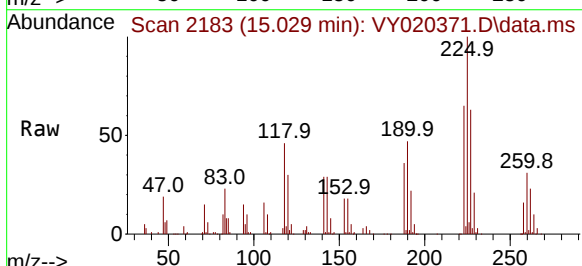
Tgt Ion:225 Resp: 62832

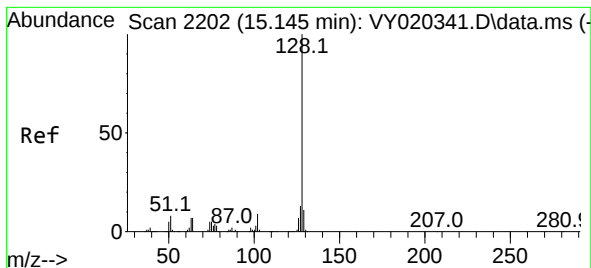
Ion Ratio Lower Upper

225 100

223 64.2 31.9 95.5

227 63.5 32.3 96.8





#95

Naphthalene

Concen: 56.420 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Instrument :

MSVOA_Y

ClientSampleId :

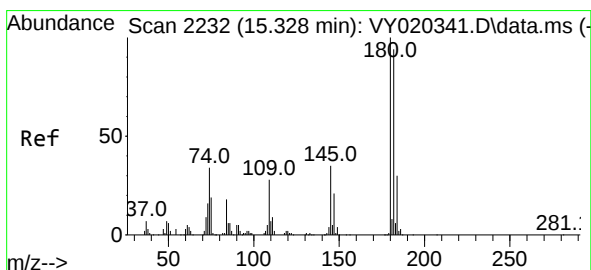
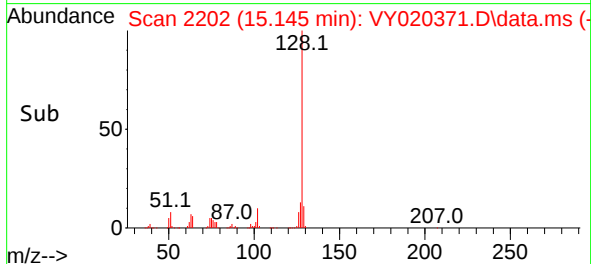
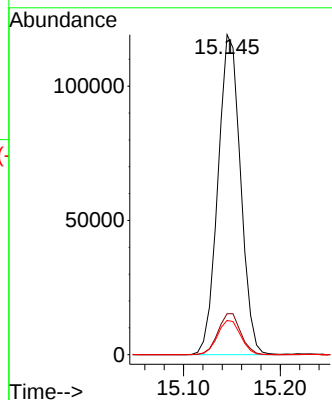
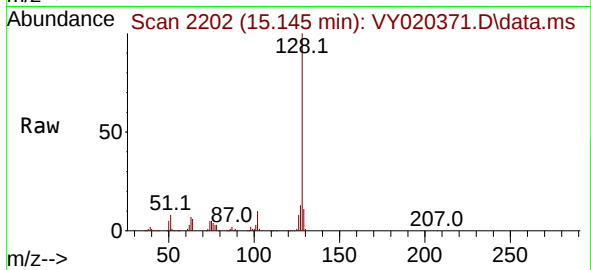
Tgt Ion:128 Resp: 193181

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.597 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020371.D

Acq: 20 Nov 2024 19:44

Tgt Ion:180 Resp: 86010

Ion Ratio Lower Upper

180 100

182 94.6 47.4 142.3

145 33.2 16.9 50.6

