

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020321.D
 Acq On : 17 Nov 2024 13:16
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 18 01:52:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 01:33:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	299865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	520527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	464457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	199090	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	390611	118.378	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 236.760%#	
35) Dibromofluoromethane	7.634	113	315575	86.853	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 173.700%#	
50) Toluene-d8	10.109	98	1258467	95.989	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 191.980%#	
62) 4-Bromofluorobenzene	12.408	95	383868	96.343	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 192.680%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	261140	115.104	ug/l	96
3) Chloromethane	2.074	50	433699	111.075	ug/l	99
4) Vinyl Chloride	2.208	62	486061	112.773	ug/l	100
5) Bromomethane	2.598	94	271032	103.806	ug/l	94
6) Chloroethane	2.739	64	294059	108.612	ug/l	97
7) Trichlorofluoromethane	3.062	101	636847	107.766	ug/l	99
8) Diethyl Ether	3.458	74	158680	109.658	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	314540	109.066	ug/l	99
10) Methyl Iodide	4.007	142	340876	116.058	ug/l	100
11) Tert butyl alcohol	4.872	59	95775	535.896	ug/l	99
12) 1,1-Dichloroethene	3.793	96	304910	108.105	ug/l	96
13) Acrolein	3.653	56	142118	484.125	ug/l	97
14) Allyl chloride	4.391	41	547451	110.701	ug/l	98
15) Acrylonitrile	5.061	53	376380	578.075	ug/l	99
16) Acetone	3.873	43	417040	544.759	ug/l	98
17) Carbon Disulfide	4.110	76	1005138	113.066	ug/l	100
18) Methyl Acetate	4.385	43	169701	108.494	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	811942	112.249	ug/l	99
20) Methylene Chloride	4.622	84	328413	104.509	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	358145	112.588	ug/l	99
22) Diisopropyl ether	6.025	45	1238793	109.625	ug/l	99
23) Vinyl Acetate	5.964	43	2952809	460.333	ug/l	97
24) 1,1-Dichloroethane	5.921	63	680127	101.842	ug/l	100
25) 2-Butanone	6.896	43	563082	511.585	ug/l	100
26) 2,2-Dichloropropane	6.890	77	585151	104.633	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	415410	104.601	ug/l	98
28) Bromochloromethane	7.250	49	280749	90.576	ug/l	94
29) Tetrahydrofuran	7.268	42	315559	470.483	ug/l	97
30) Chloroform	7.427	83	800605	108.931	ug/l	97
31) Cyclohexane	7.707	56	622503	92.950	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	653417	99.623	ug/l	98
36) 1,1-Dichloropropene	7.841	75	630871	115.004	ug/l	99
37) Ethyl Acetate	6.988	43	233568	90.904	ug/l	99
38) Carbon Tetrachloride	7.823	117	666093	112.743	ug/l	97
39) Methylcyclohexane	9.109	83	683463	95.900	ug/l	96
40) Benzene	8.085	78	1771262	115.358	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	123335	84.332	ug/l #	94
42) 1,2-Dichloroethane	8.158	62	456483	110.760	ug/l	100
43) Isopropyl Acetate	8.201	43	482176	106.365	ug/l	97
44) Trichloroethene	8.866	130	410600	108.102	ug/l	91
45) 1,2-Dichloropropane	9.140	63	351437	93.392	ug/l	97
46) Dibromomethane	9.231	93	213022	106.293	ug/l	99
47) Bromodichloromethane	9.426	83	612534	108.914	ug/l	97
48) Methyl methacrylate	9.231	41	236985	104.209	ug/l	99
49) 1,4-Dioxane	9.237	88	44816	2165.144	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	1444728	564.095	ug/l	100
52) Toluene	10.170	92	973956	101.945	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	578140	109.204	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	579485	98.827	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	290886	101.915	ug/l	97
56) Ethyl methacrylate	10.438	69	453663	111.195	ug/l	98
57) 1,3-Dichloropropane	10.719	76	511292	102.009	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	846490	508.573	ug/l	100
59) 2-Hexanone	10.762	43	1023322	522.470	ug/l	100
60) Dibromochloromethane	10.914	129	325516	92.508	ug/l	99
61) 1,2-Dibromoethane	11.018	107	236076	98.131	ug/l	100
64) Tetrachloroethene	10.646	164	394359	101.785	ug/l	99
65) Chlorobenzene	11.444	112	998935	97.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	321798	95.898	ug/l	98
67) Ethyl Benzene	11.517	91	1821552	96.143	ug/l	98
68) m/p-Xylenes	11.627	106	1370461	199.374	ug/l	98
69) o-Xylene	11.956	106	695307	107.431	ug/l	99
70) Styrene	11.969	104	1268441	115.696	ug/l	99
71) Bromoform	12.133	173	203564	116.943	ug/l	100
73) Isopropylbenzene	12.255	105	1716064	96.000	ug/l	100
74) N-amyl acetate	12.072	43	538897	120.693	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	282080	96.086	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	374194	165.981	ug/l #	100
77) Bromobenzene	12.529	156	355961	97.757	ug/l	97
78) n-propylbenzene	12.597	91	2225362	103.040	ug/l	99
79) 2-Chlorotoluene	12.682	91	1197205	97.227	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1473232	100.326	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	96473	101.738	ug/l	95
82) 4-Chlorotoluene	12.779	91	1215234	95.822	ug/l	100
83) tert-Butylbenzene	12.999	119	1421209	107.604	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1362768	95.794	ug/l	100
85) sec-Butylbenzene	13.176	105	1881803	100.375	ug/l	100
86) p-Isopropyltoluene	13.292	119	1460662	98.274	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	685252	95.617	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	782472	109.364	ug/l	99
89) n-Butylbenzene	13.621	91	1751294	110.839	ug/l	99
90) Hexachloroethane	13.883	117	340884	110.160	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	706047	106.772	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	45918	102.391	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	400033	111.963	ug/l	99
94) Hexachlorobutadiene	15.023	225	188077	97.858	ug/l	98
95) Naphthalene	15.151	128	726130	118.730	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	303285	105.025	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Nov 18 01:33:11 2024
Response via : Initial Calibration

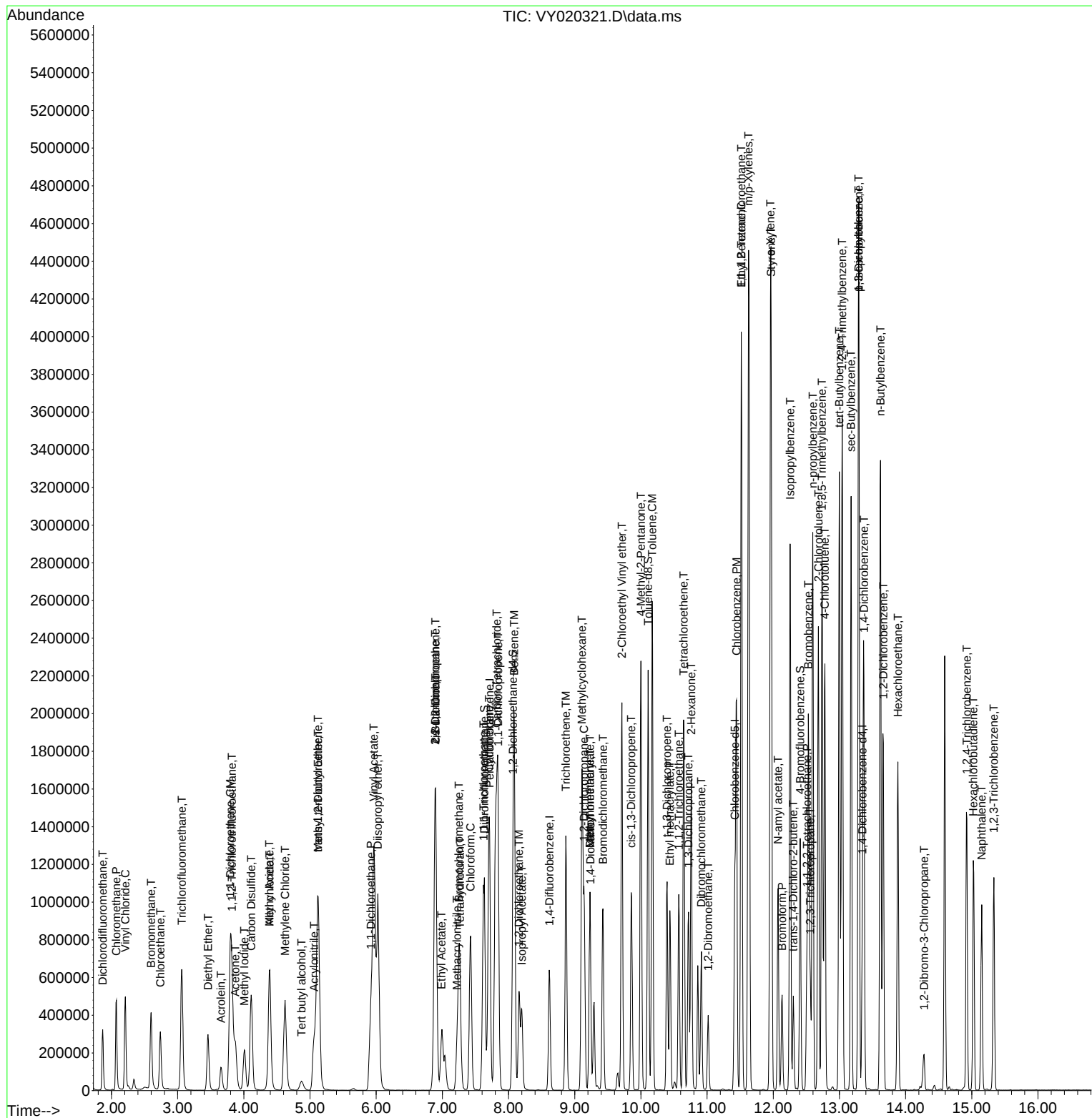
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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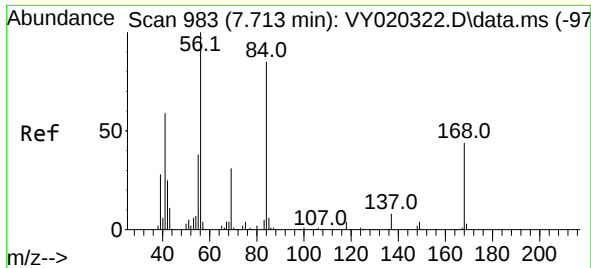
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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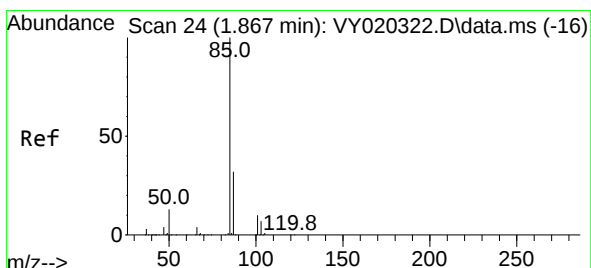
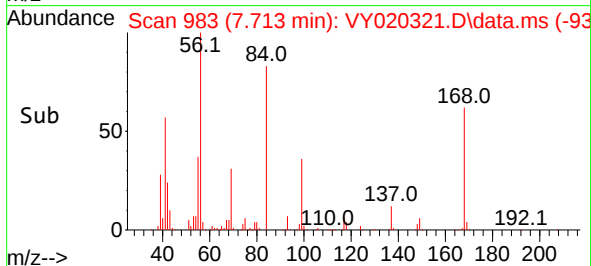
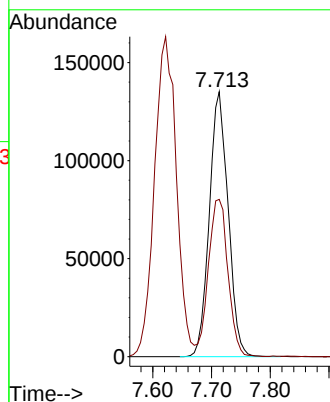
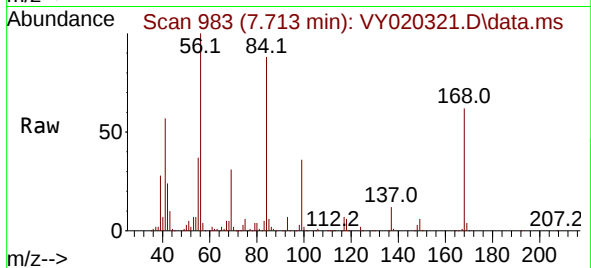




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020321.D
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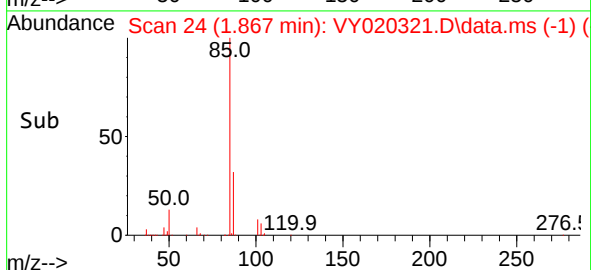
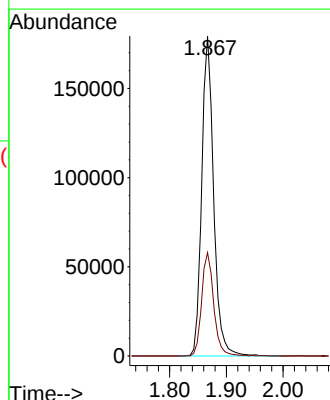
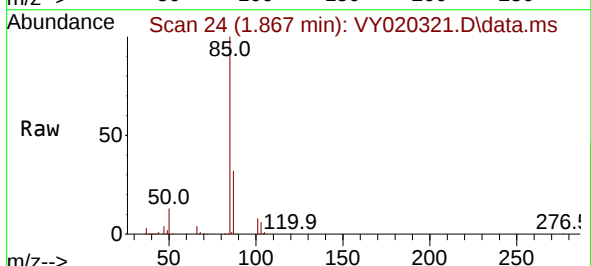
Instrument :
MSVOA_Y
ClientSampleId :

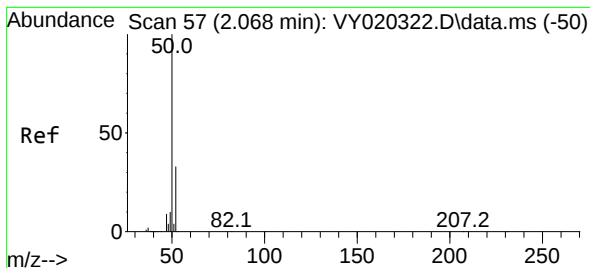
Tgt Ion:168 Resp: 299865
Ion Ratio Lower Upper
168 100
99 59.1 48.7 73.1



#2
Dichlorodifluoromethane
Concen: 115.104 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 85 Resp: 261140
Ion Ratio Lower Upper
85 100
87 32.3 15.0 45.1





#3

Chloromethane

Concen: 111.075 ug/l

RT: 2.074 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

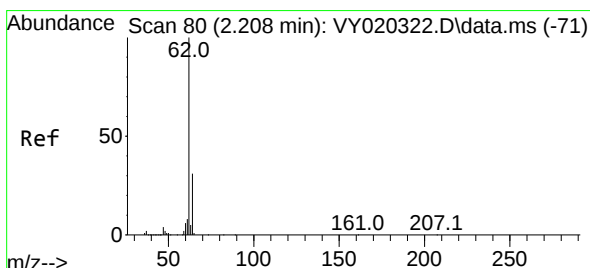
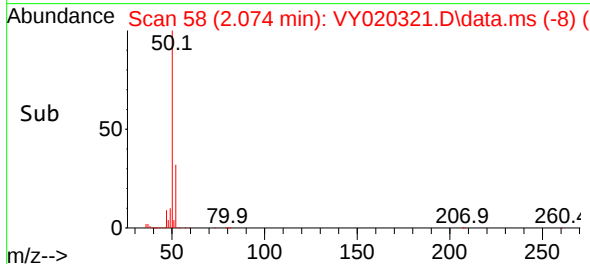
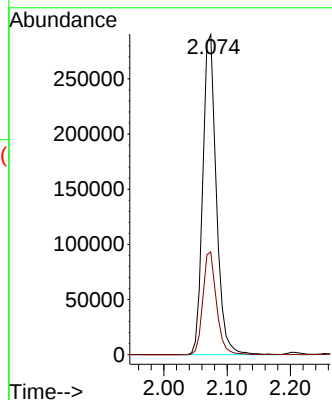
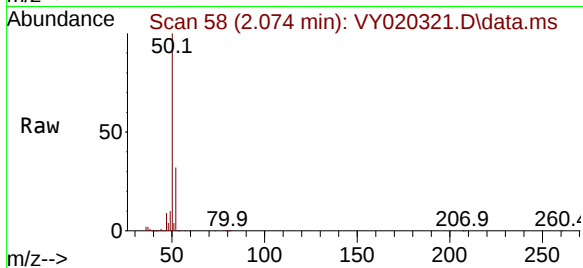
ClientSampleId :

Tgt Ion: 50 Resp: 433699

Ion Ratio Lower Upper

50 100

52 32.1 26.1 39.1



#4

Vinyl Chloride

Concen: 112.773 ug/l

RT: 2.208 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY020321.D

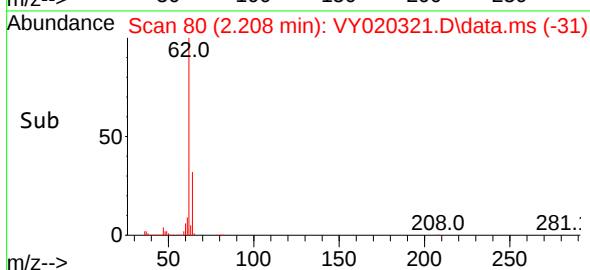
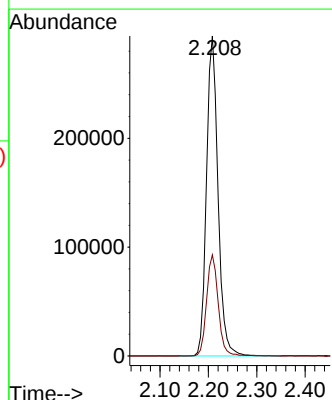
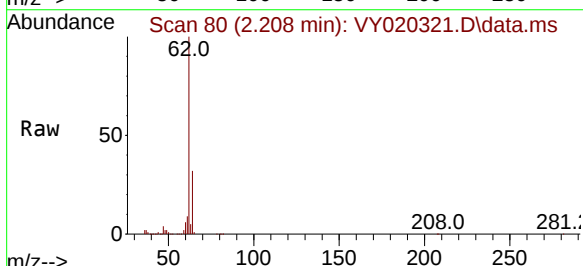
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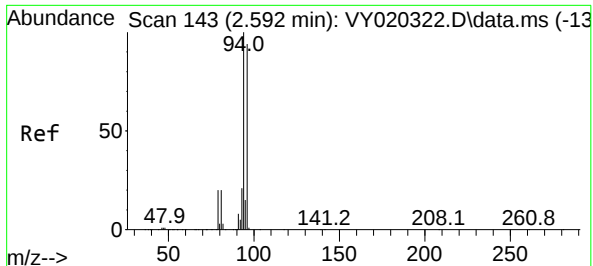
Tgt Ion: 62 Resp: 486061

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0

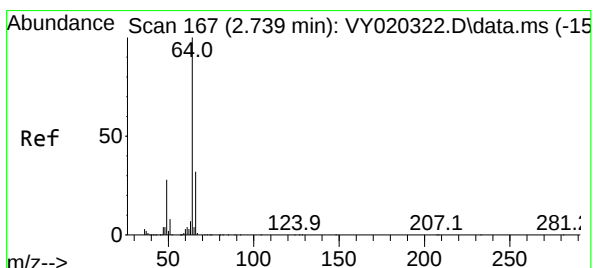
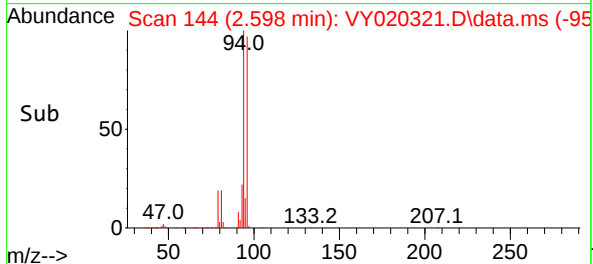
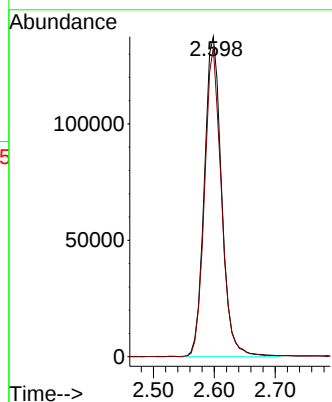
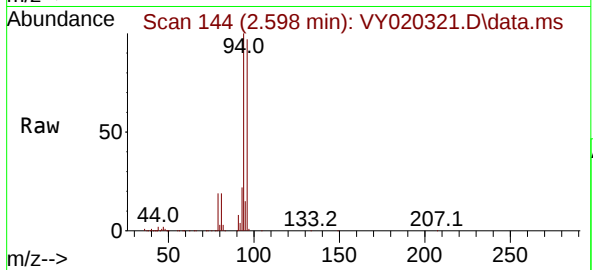




#5
Bromomethane
Concen: 103.806 ug/l
RT: 2.598 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY020321.D
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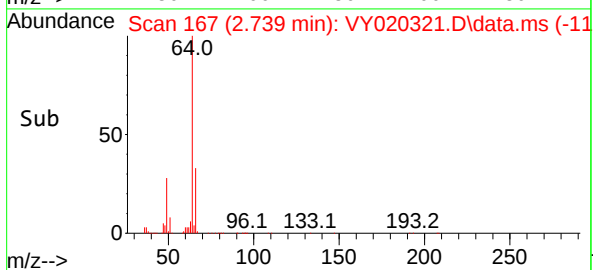
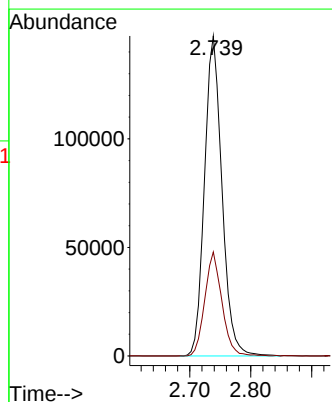
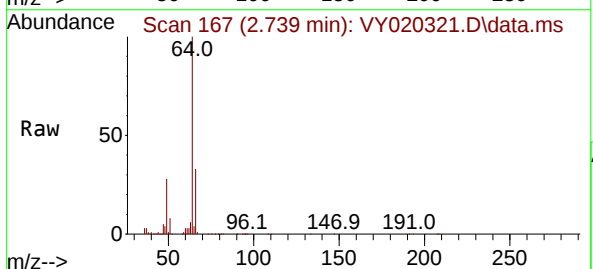
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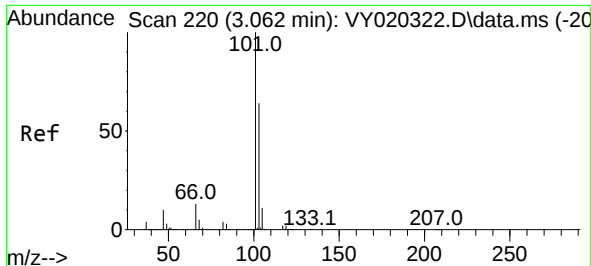
Tgt Ion: 94 Resp: 271032
Ion Ratio Lower Upper
94 100
96 96.5 72.8 109.2



#6
Chloroethane
Concen: 108.612 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020321.D
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Tgt Ion: 64 Resp: 294059
Ion Ratio Lower Upper
64 100
66 32.4 24.6 37.0

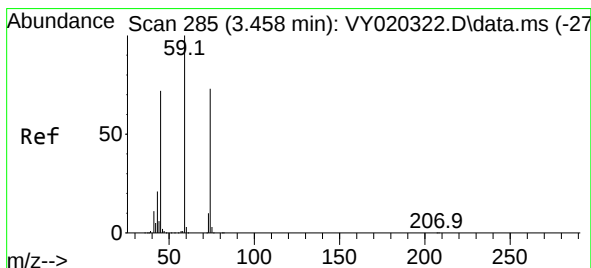
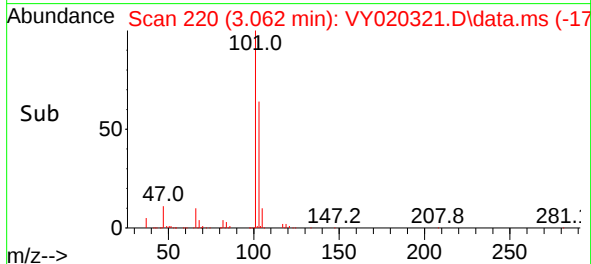
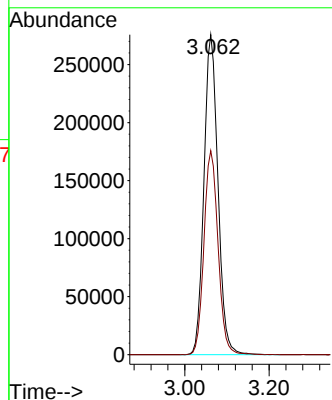
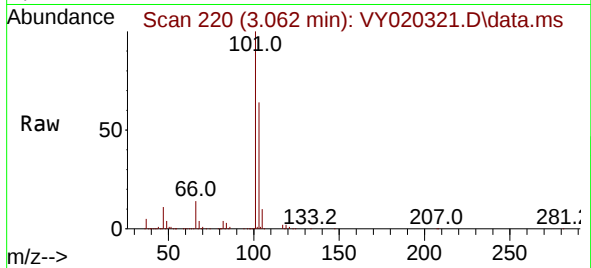




#7
Trichlorofluoromethane
Concen: 107.766 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

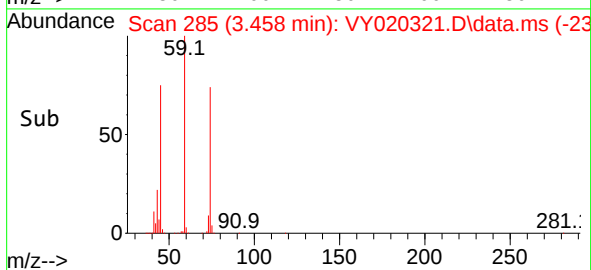
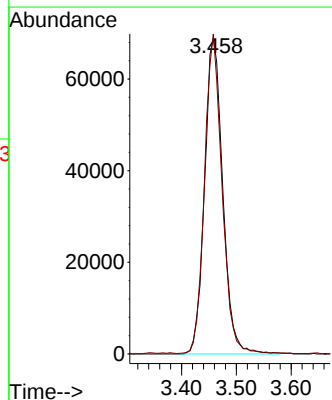
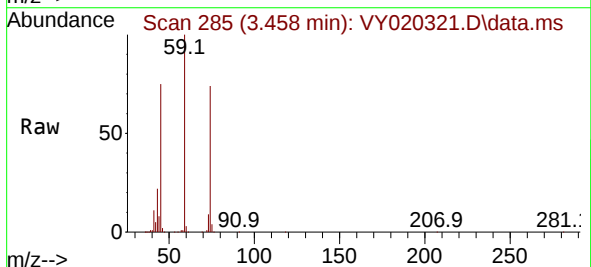
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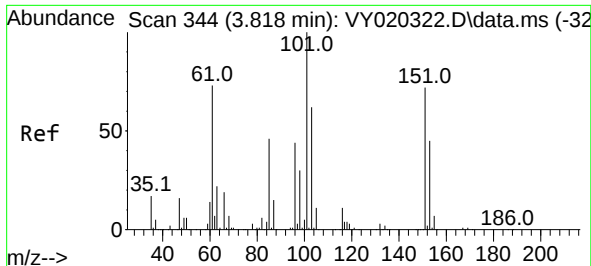
Tgt Ion:101 Resp: 636847
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1



#8
Diethyl Ether
Concen: 109.658 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 74 Resp: 158680
Ion Ratio Lower Upper
74 100
45 97.4 51.0 153.1

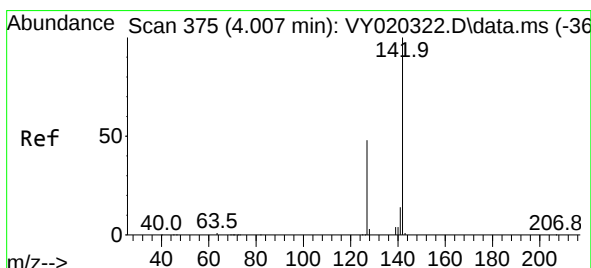
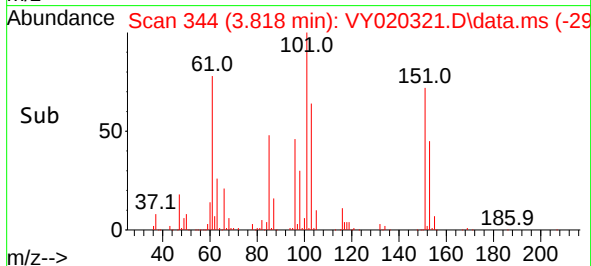
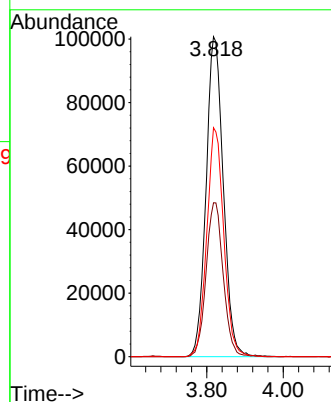
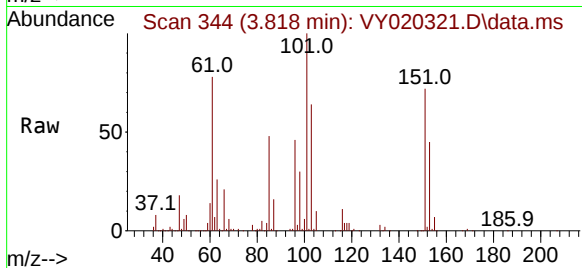




#9
1,1,2-Trichlorotrifluoroethane
Concen: 109.066 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

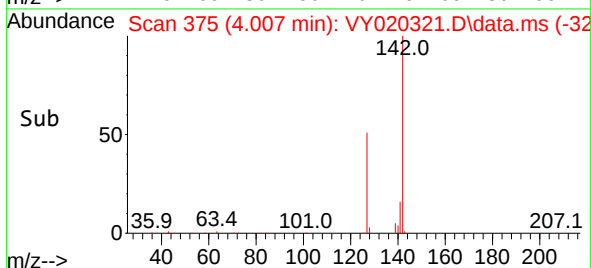
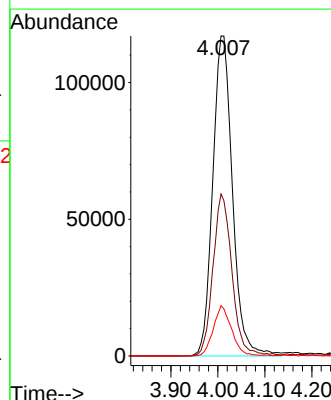
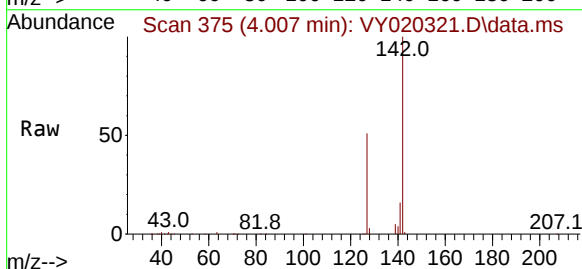
Instrument :
MSVOA_Y
ClientSampleId :

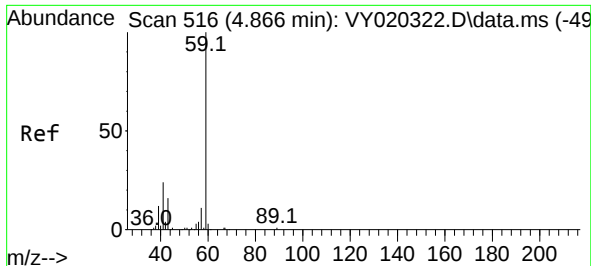
Tgt Ion:101 Resp: 314540
Ion Ratio Lower Upper
101 100
85 47.9 39.1 58.7
151 70.3 55.8 83.6



#10
Methyl Iodide
Concen: 116.058 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:142 Resp: 340876
Ion Ratio Lower Upper
142 100
127 48.8 39.1 58.7
141 14.5 12.1 18.1

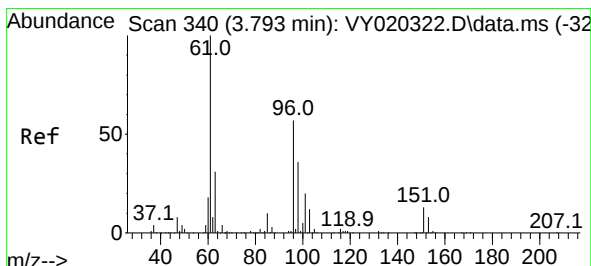
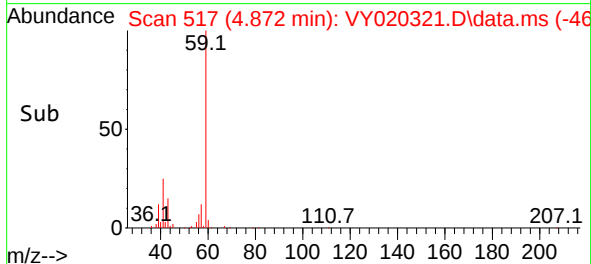
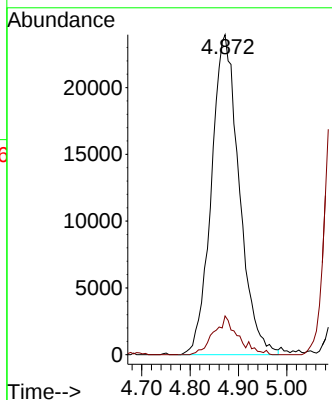
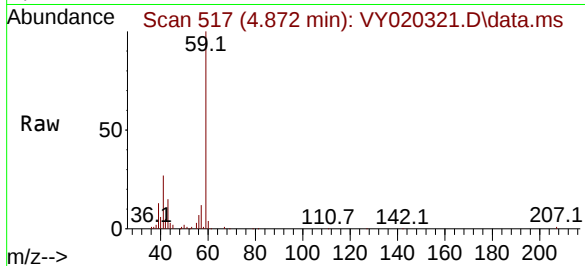




#11
Tert butyl alcohol
Concen: 535.896 ug/l
RT: 4.872 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

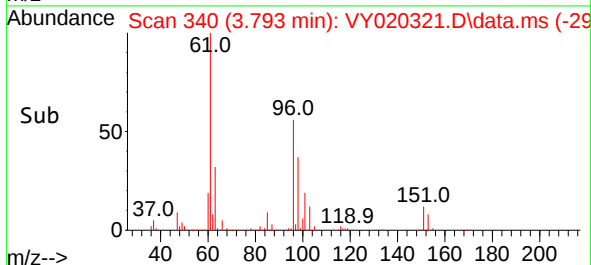
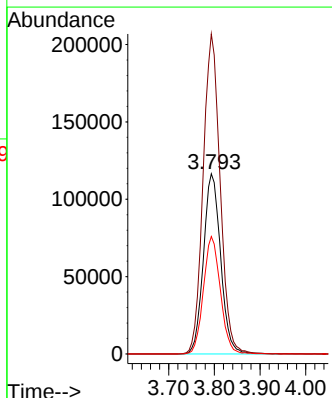
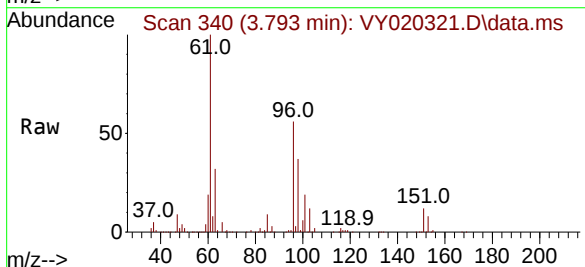
Instrument :
MSVOA_Y
ClientSampleId :

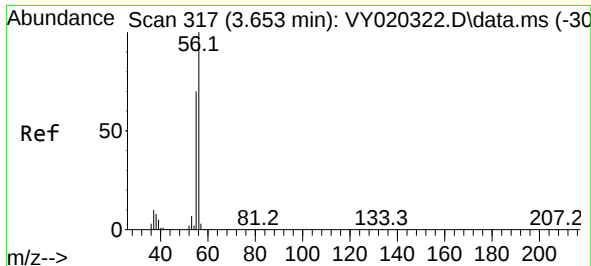
Tgt Ion: 59 Resp: 95775
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3



#12
1,1-Dichloroethene
Concen: 108.105 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 96 Resp: 304910
Ion Ratio Lower Upper
96 100
61 177.6 138.7 208.1
98 65.1 47.9 71.9





#13

Acrolein

Concen: 484.125 ug/l

RT: 3.653 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

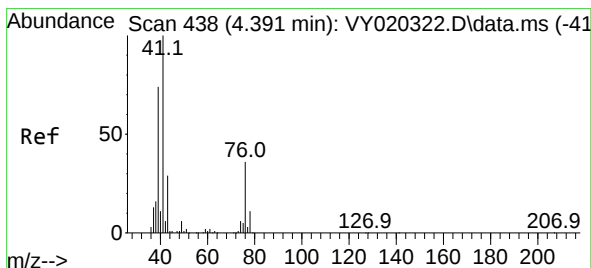
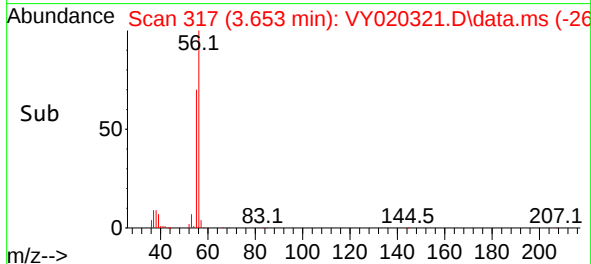
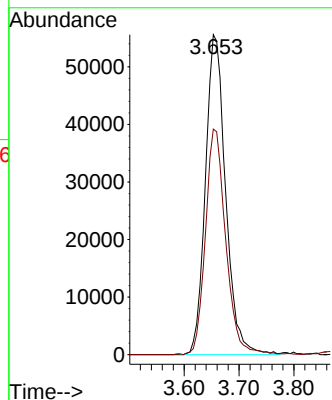
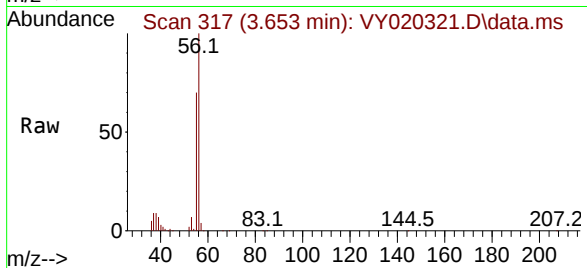
ClientSampleId :

Tgt Ion: 56 Resp: 142118

Ion Ratio Lower Upper

56 100

55 70.9 54.6 81.8



#14

Allyl chloride

Concen: 110.701 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

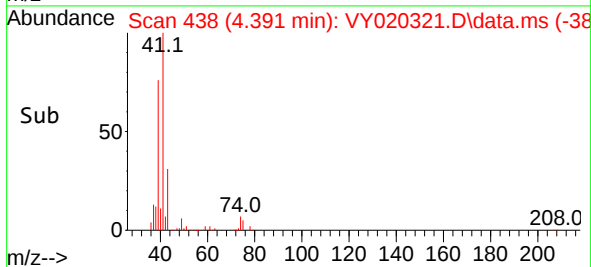
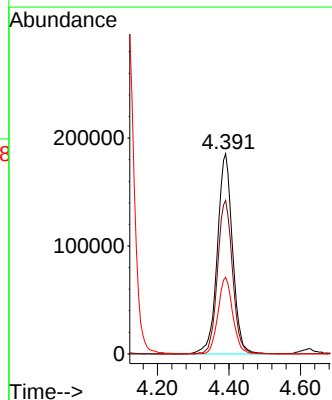
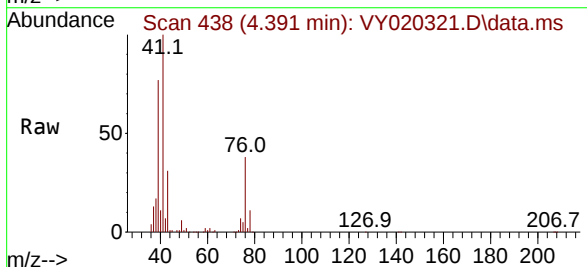
Tgt Ion: 41 Resp: 547451

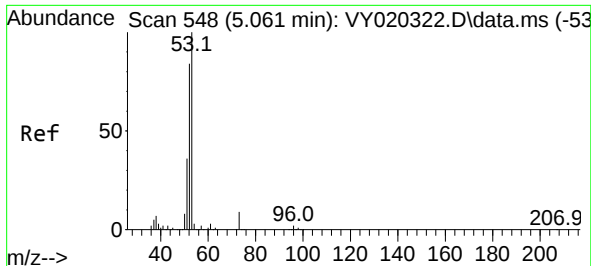
Ion Ratio Lower Upper

41 100

39 75.9 59.2 88.8

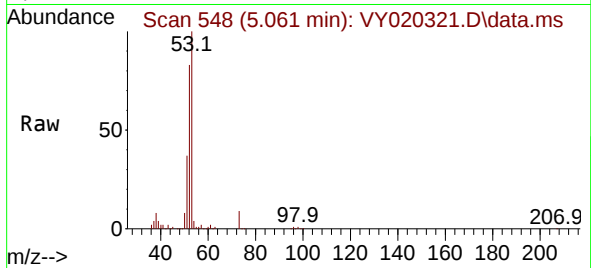
76 37.0 29.0 43.4



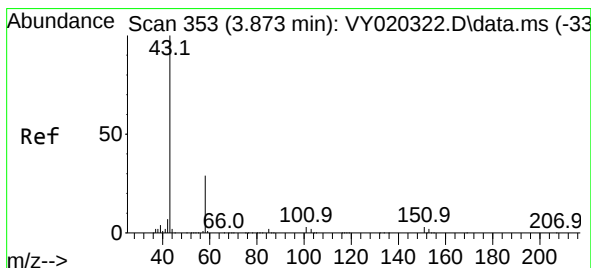
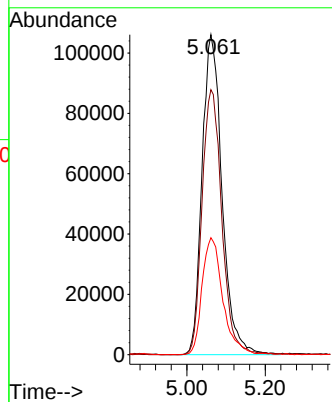
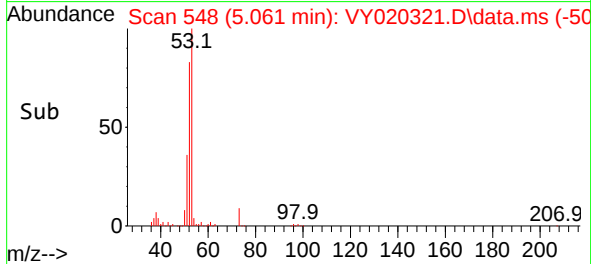


#15
Acrylonitrile
Concen: 578.075 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :

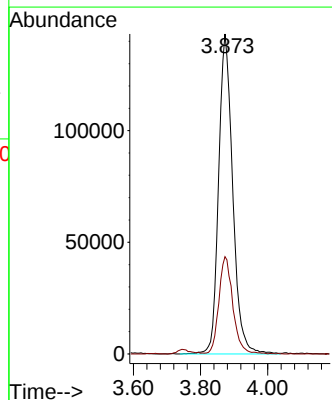
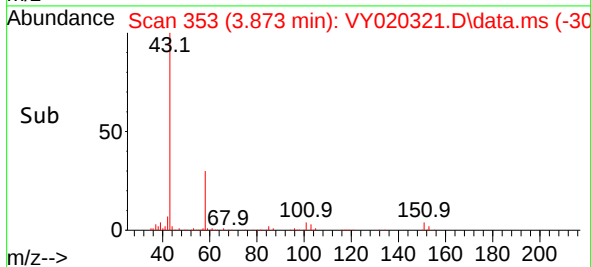
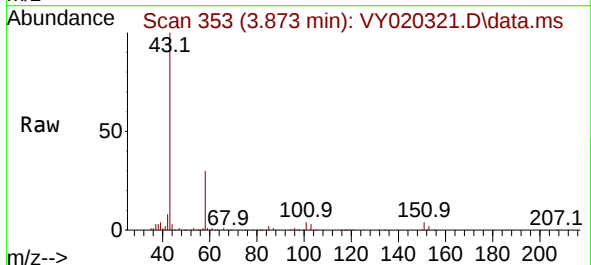


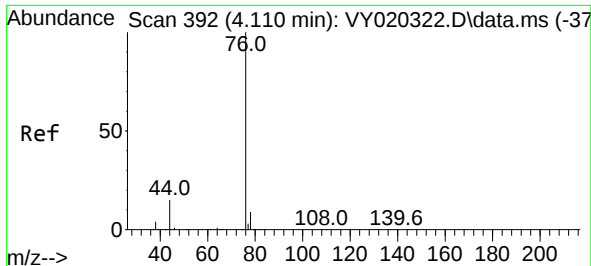
Tgt Ion: 53 Resp: 376380
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 37.7 29.8 44.8



#16
Acetone
Concen: 544.759 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 43 Resp: 417040
Ion Ratio Lower Upper
43 100
58 30.4 23.3 34.9

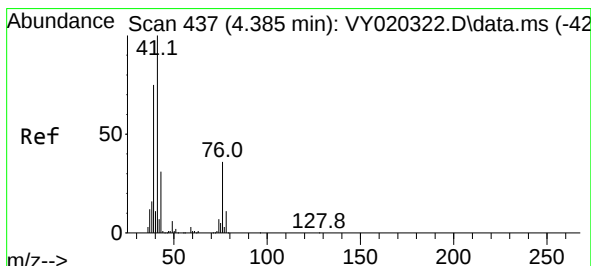
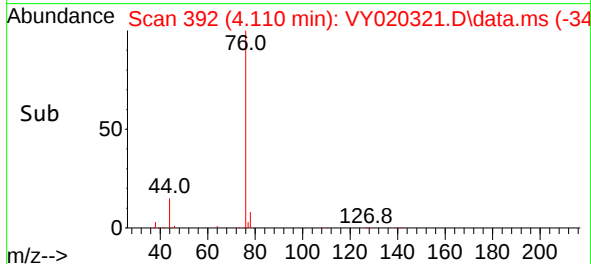
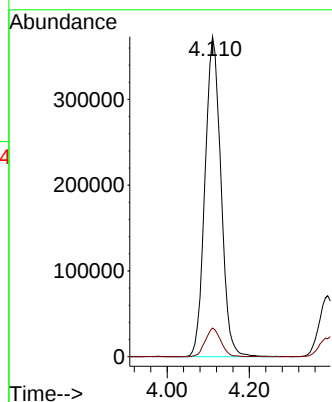
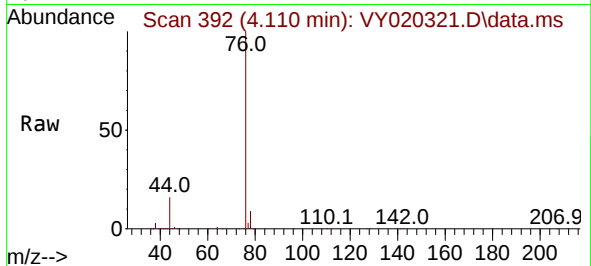




#17
Carbon Disulfide
Concen: 113.066 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

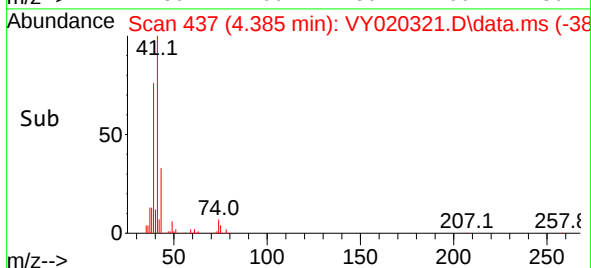
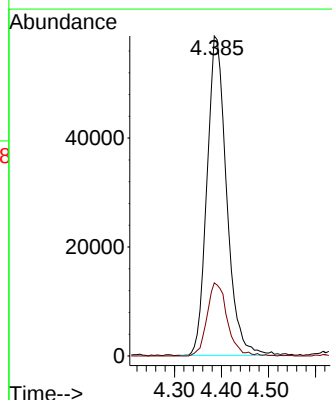
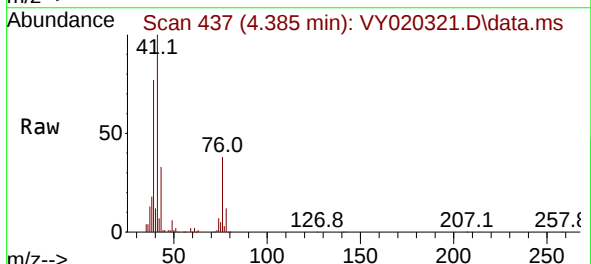
Instrument :
MSVOA_Y
ClientSampleId :

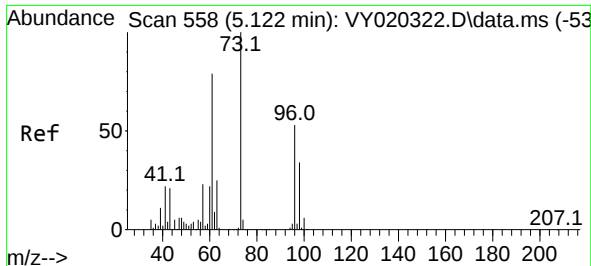
Tgt Ion: 76 Resp: 1005138
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 108.494 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 43 Resp: 169701
Ion Ratio Lower Upper
43 100
74 23.7 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 112.249 ug/l

RT: 5.122 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

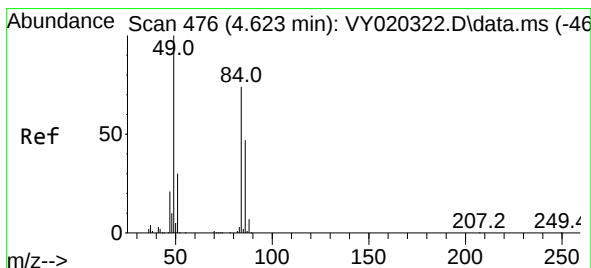
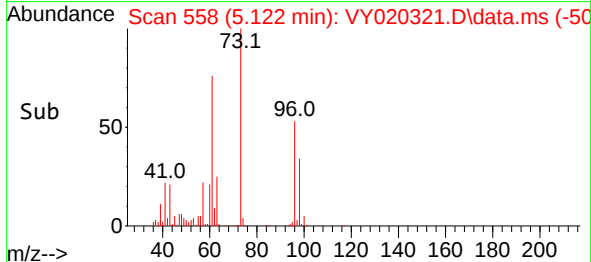
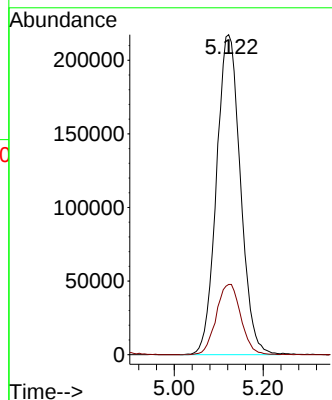
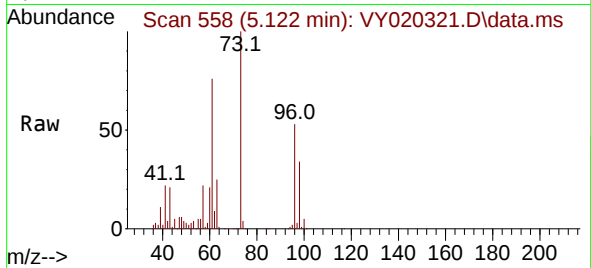
ClientSampleId :

Tgt Ion: 73 Resp: 811942

Ion Ratio Lower Upper

73 100

57 21.9 18.0 27.0



#20

Methylene Chloride

Concen: 104.509 ug/l

RT: 4.622 min Scan# 476

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Tgt Ion: 84 Resp: 328413

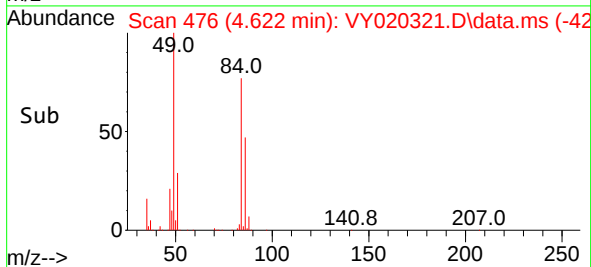
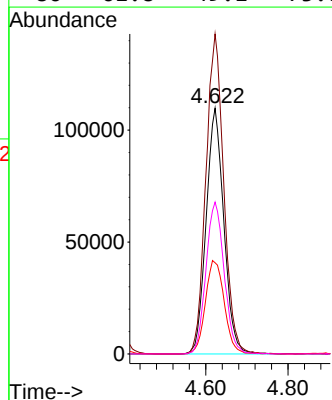
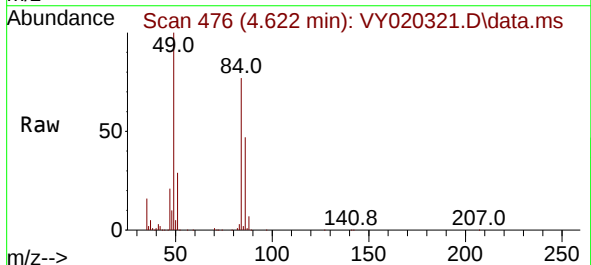
Ion Ratio Lower Upper

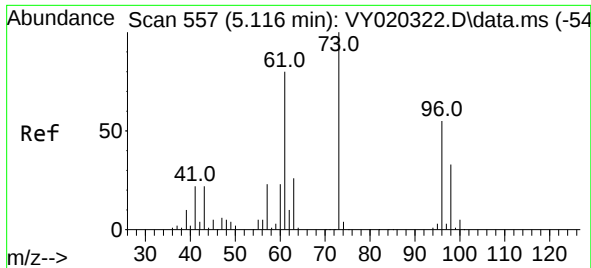
84 100

49 130.2 105.0 157.6

51 37.2 33.4 50.0

86 61.8 49.1 73.7

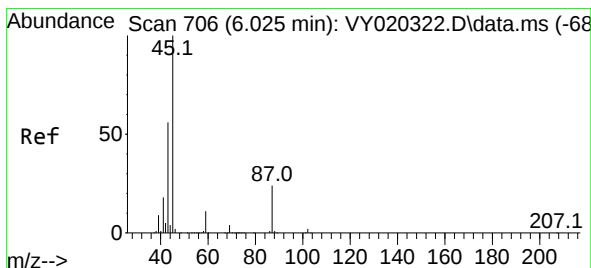
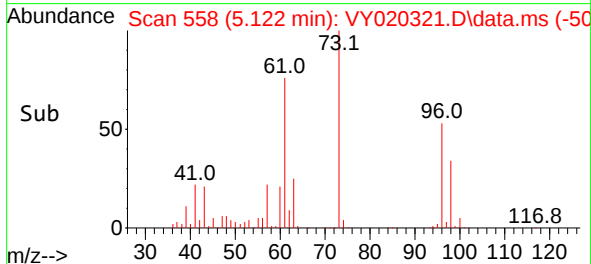
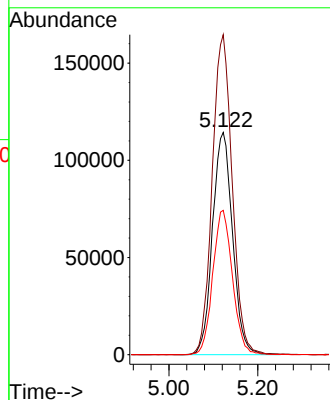
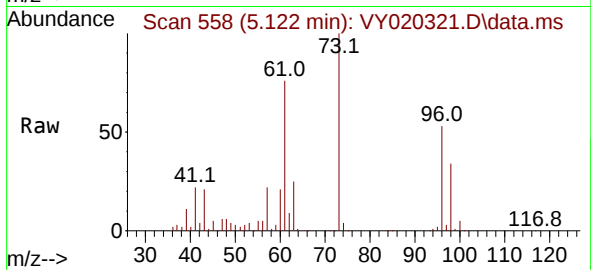




#21
trans-1,2-Dichloroethene
Concen: 112.588 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

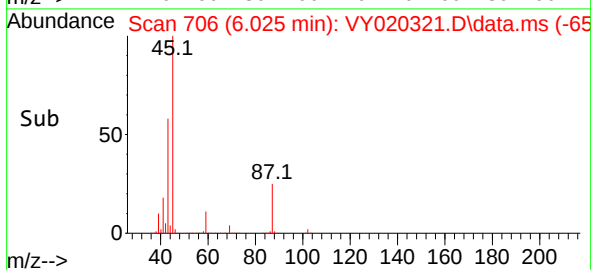
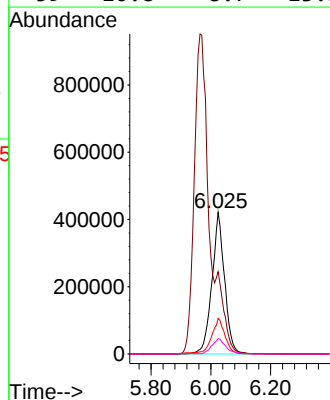
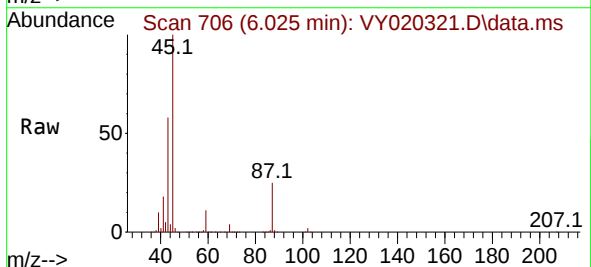
Instrument :
MSVOA_Y
ClientSampleId :

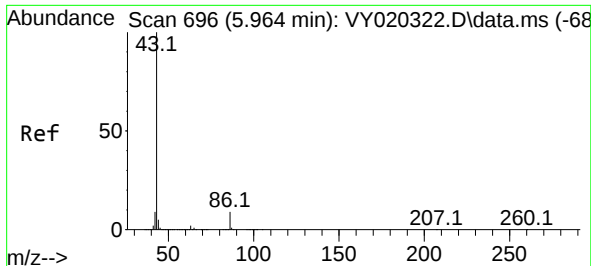
Tgt Ion: 96 Resp: 358145
Ion Ratio Lower Upper
96 100
61 144.0 113.8 170.6
98 64.9 51.4 77.2



#22
Diisopropyl ether
Concen: 109.625 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 45 Resp: 1238793
Ion Ratio Lower Upper
45 100
43 58.0 46.7 70.1
87 25.1 19.5 29.3
59 10.8 8.7 13.1

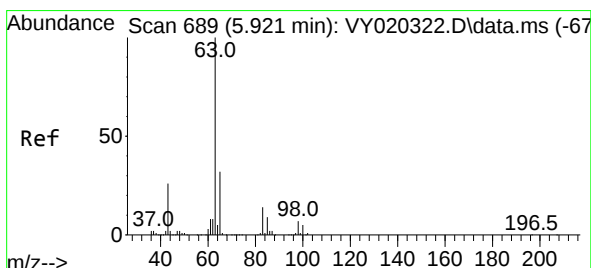
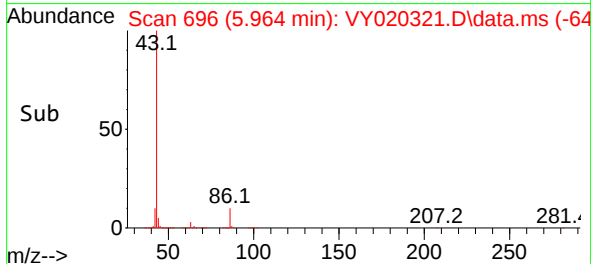
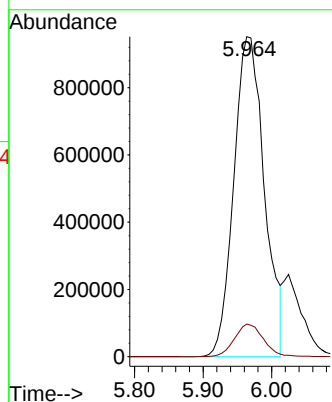
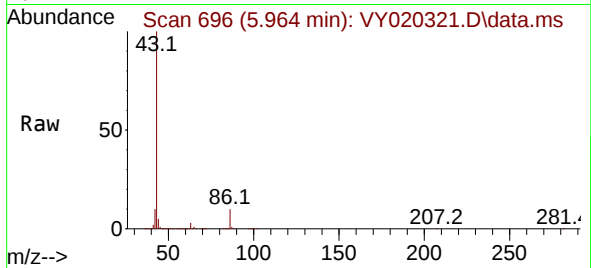




#23
 Vinyl Acetate
 Concen: 460.333 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020321.D
 Acq: 17 Nov 2024 13:16

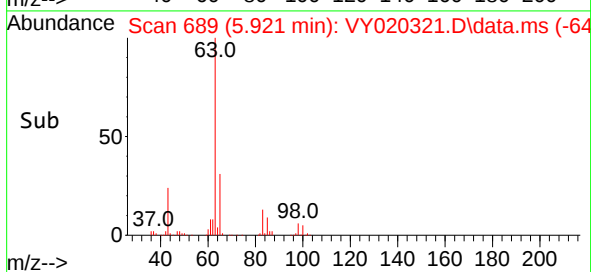
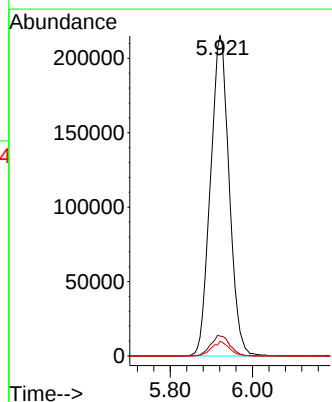
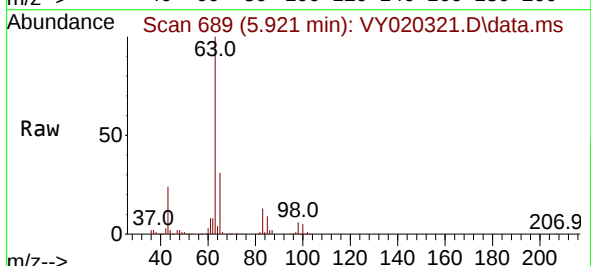
Instrument :
 MSVOA_Y
 ClientSampleId :

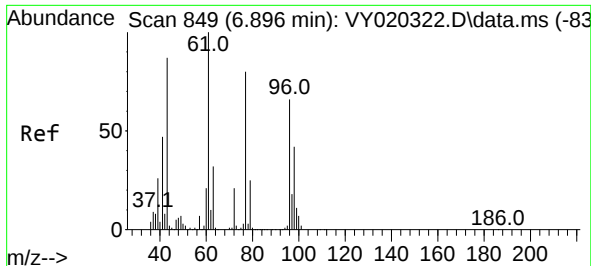
Tgt Ion: 43 Resp: 2952809
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.4 11.0



#24
 1,1-Dichloroethane
 Concen: 101.842 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020321.D
 Acq: 17 Nov 2024 13:16

Tgt Ion: 63 Resp: 680127
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.4
 100 4.6 2.2 6.6

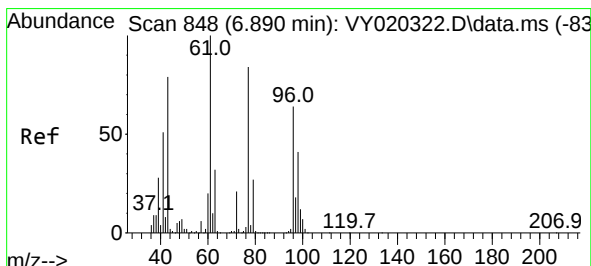
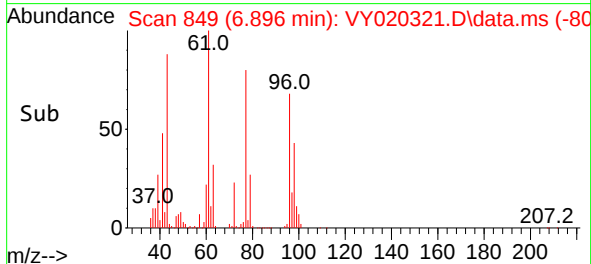
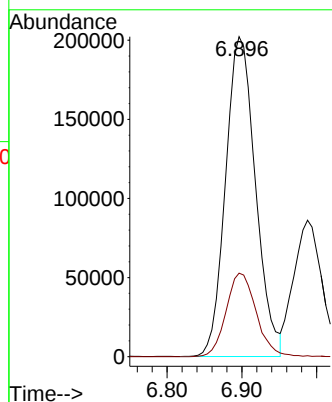
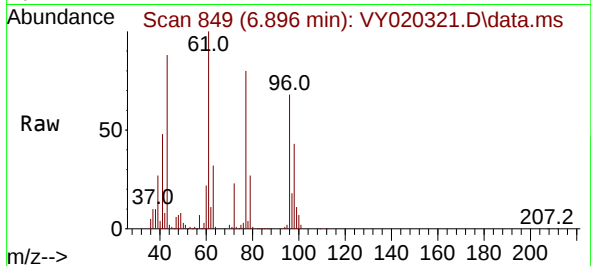




#25
2-Butanone
Concen: 511.585 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

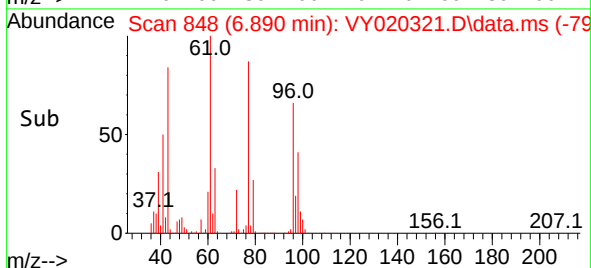
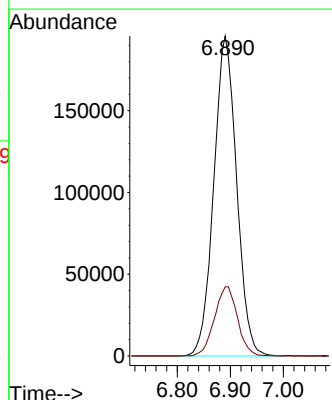
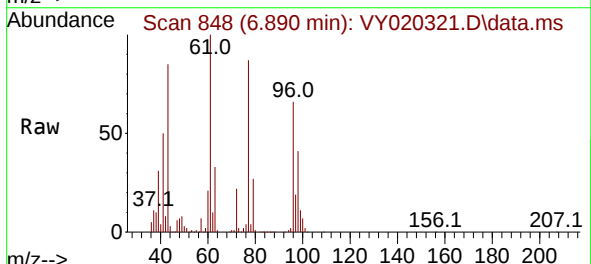
Instrument :
MSVOA_Y
ClientSampleId :

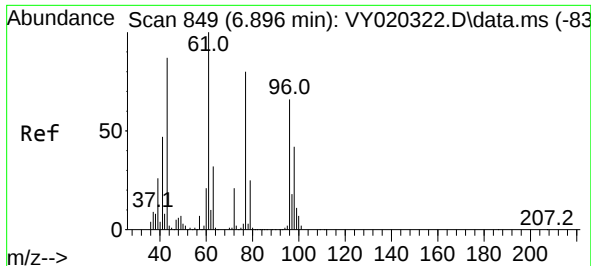
Tgt Ion: 43 Resp: 563082
Ion Ratio Lower Upper
43 100
72 26.1 20.9 31.3



#26
2,2-Dichloropropane
Concen: 104.633 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 77 Resp: 585151
Ion Ratio Lower Upper
77 100
97 21.8 10.7 31.9





#27

cis-1,2-Dichloroethene

Concen: 104.601 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

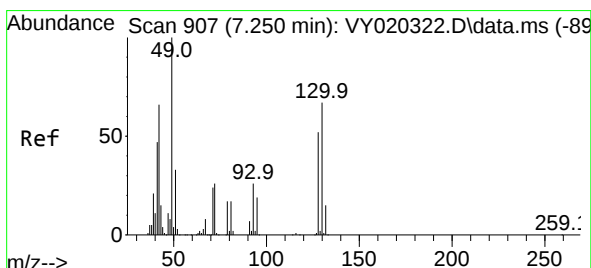
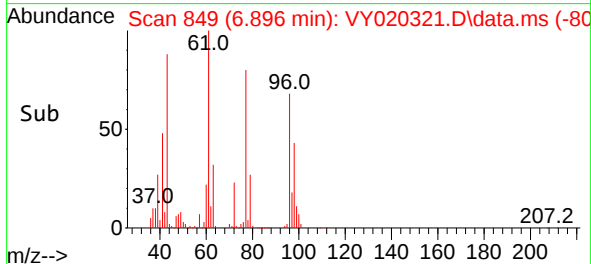
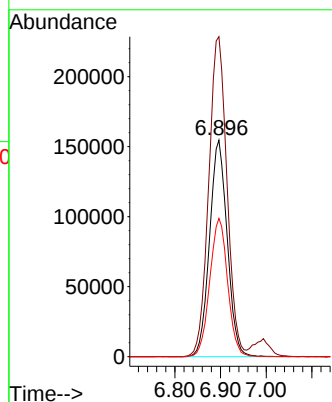
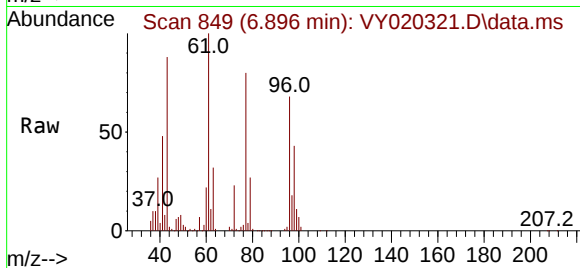
Tgt Ion: 96 Resp: 415410

Ion Ratio Lower Upper

96 100

61 152.8 0.0 301.4

98 64.5 0.0 126.0



#28

Bromochloromethane

Concen: 90.576 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

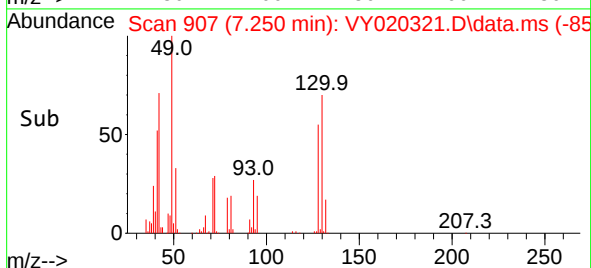
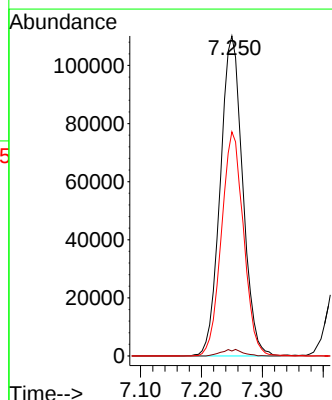
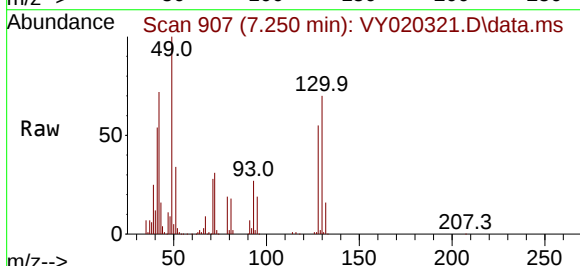
Tgt Ion: 49 Resp: 280749

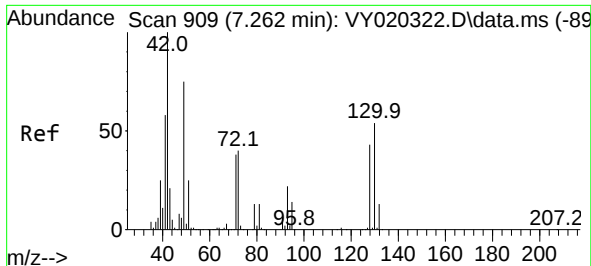
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.6

130 69.2 51.6 77.4





#29

Tetrahydrofuran

Concen: 470.483 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

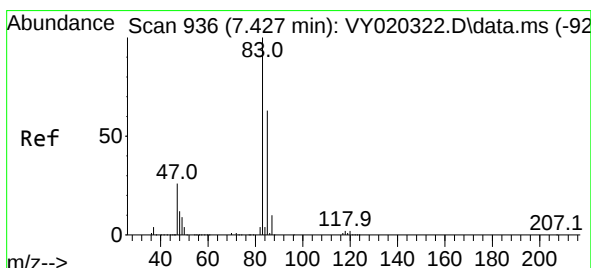
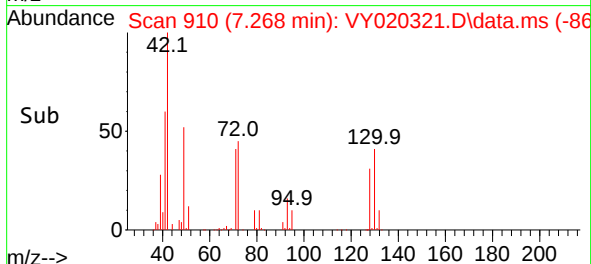
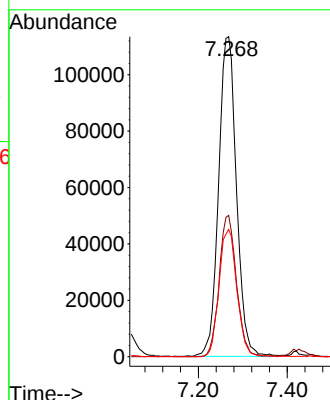
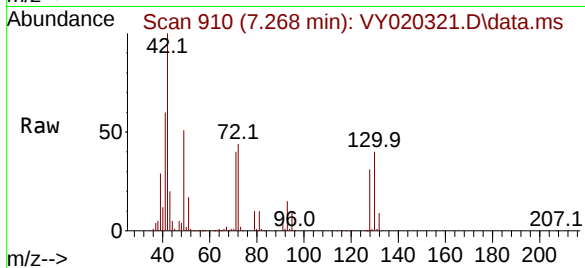
Tgt Ion: 42 Resp: 315559

Ion Ratio Lower Upper

42 100

72 42.8 32.3 48.5

71 39.7 30.6 45.8



#30

Chloroform

Concen: 108.931 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY020321.D

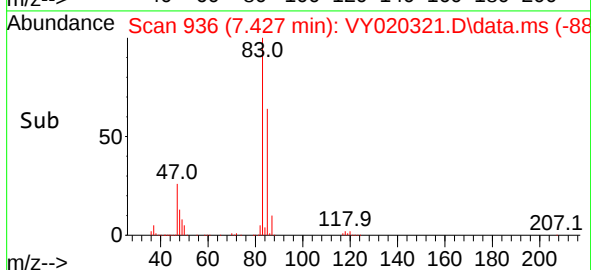
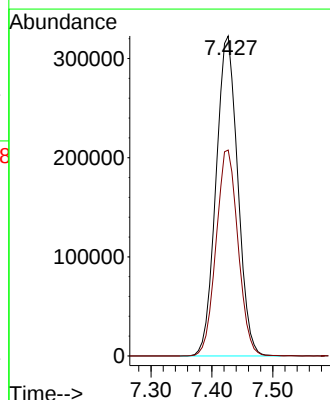
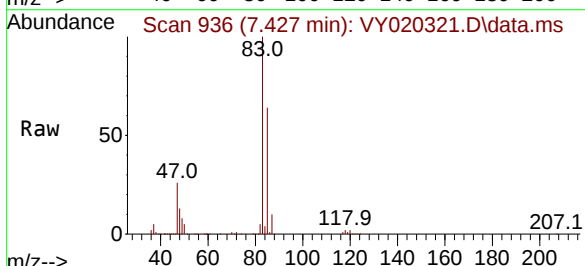
Acq: 17 Nov 2024 13:16

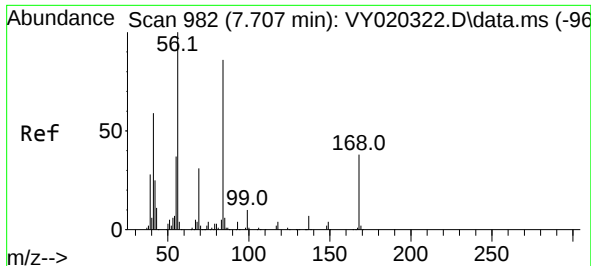
Tgt Ion: 83 Resp: 800605

Ion Ratio Lower Upper

83 100

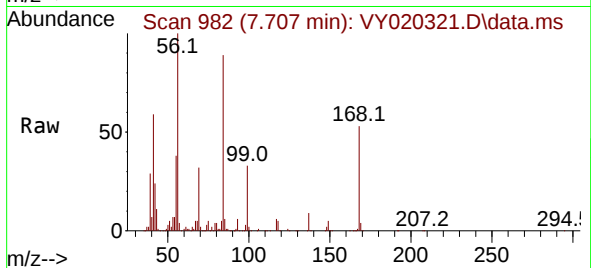
85 64.3 53.1 79.7



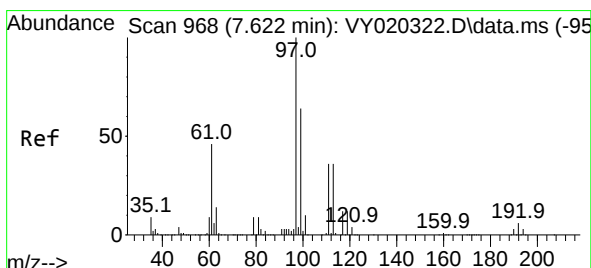
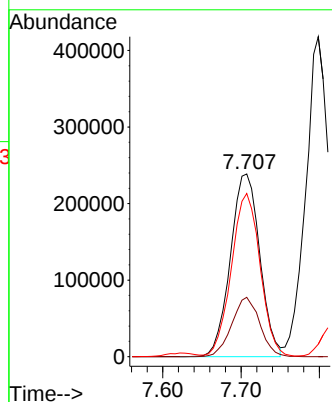
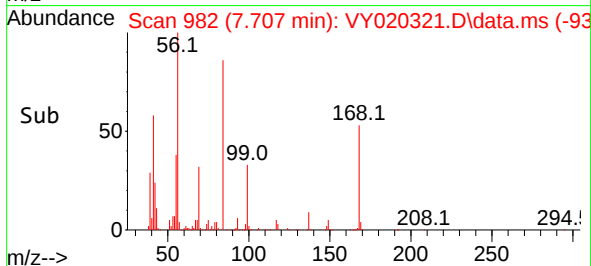


#31
Cyclohexane
Concen: 92.950 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :

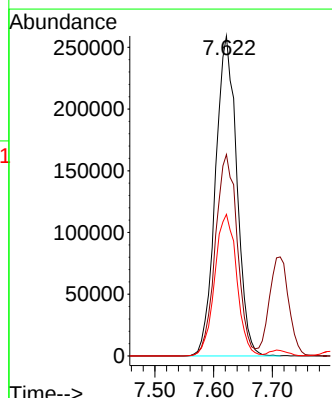
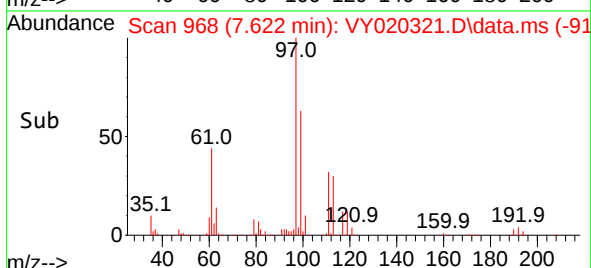
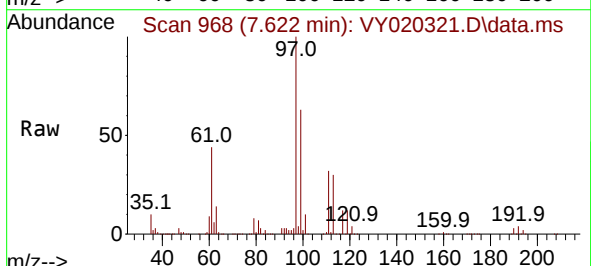


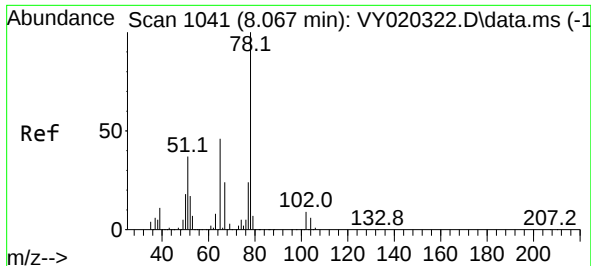
Tgt Ion: 56 Resp: 622503
Ion Ratio Lower Upper
56 100
69 32.5 25.2 37.8
84 87.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 99.623 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 97 Resp: 653417
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 45.7 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 118.378 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

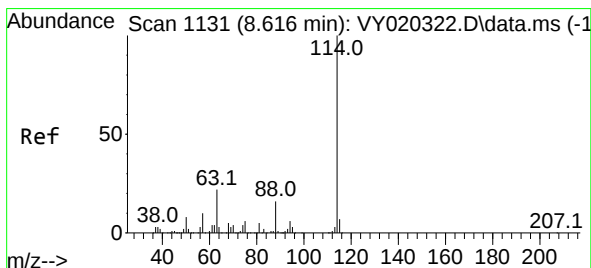
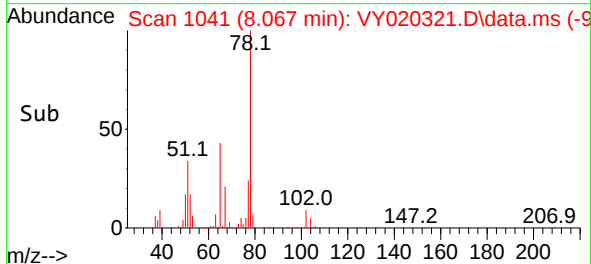
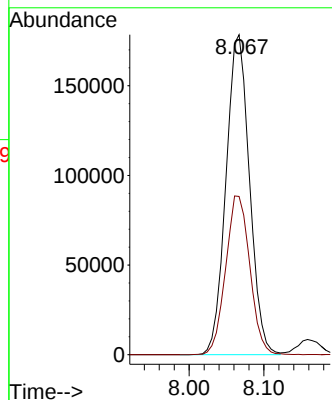
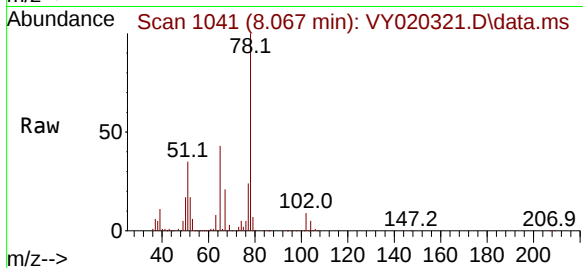
ClientSampleId :

Tgt Ion: 65 Resp: 390611

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

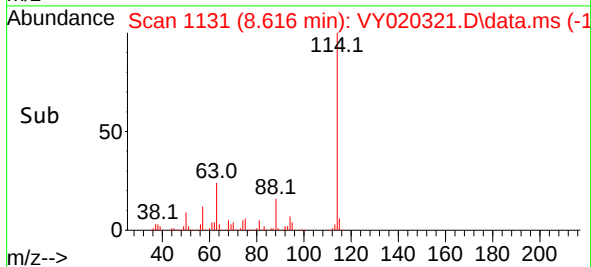
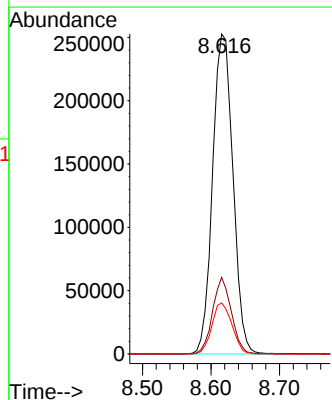
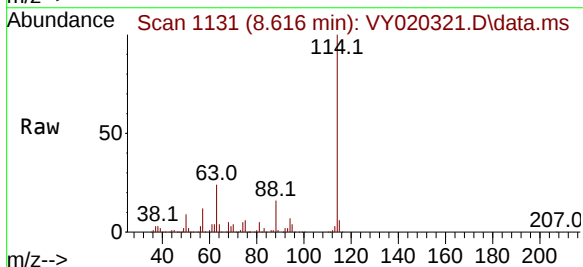
Tgt Ion: 114 Resp: 520527

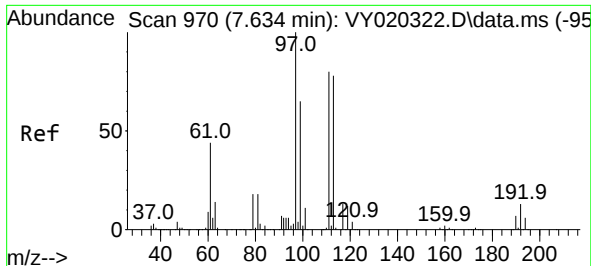
Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.2

88 16.0 0.0 31.8

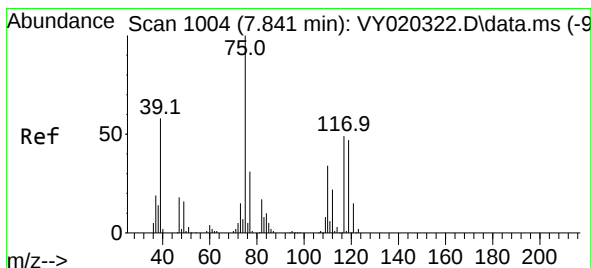
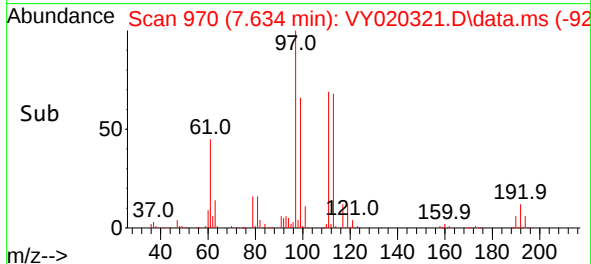
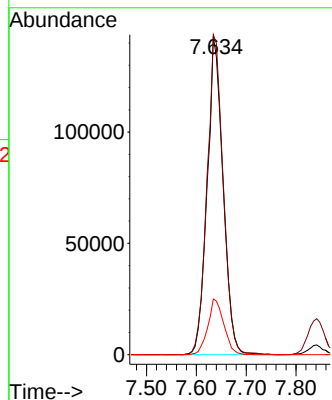
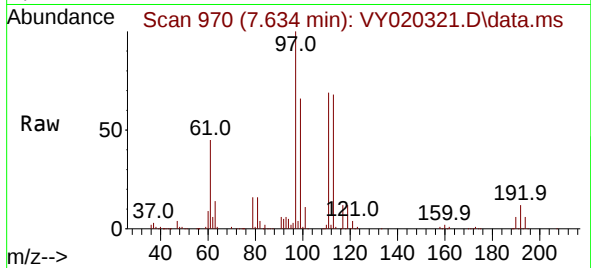




#35
Dibromofluoromethane
Concen: 86.853 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

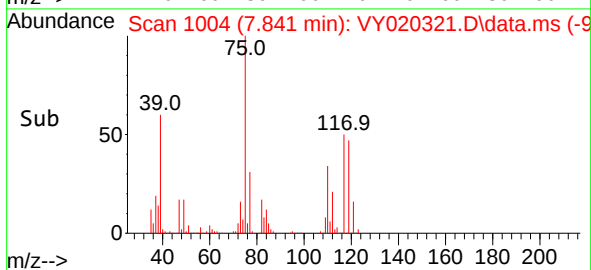
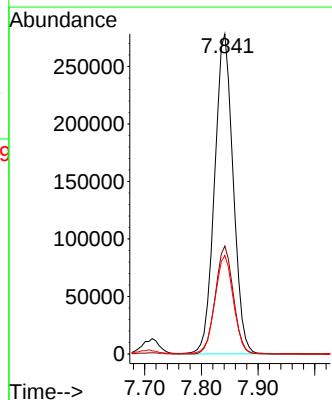
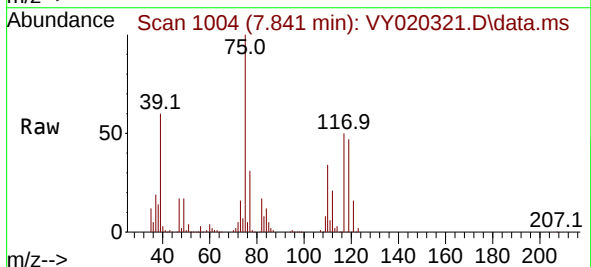
Instrument :
MSVOA_Y
ClientSampleId :

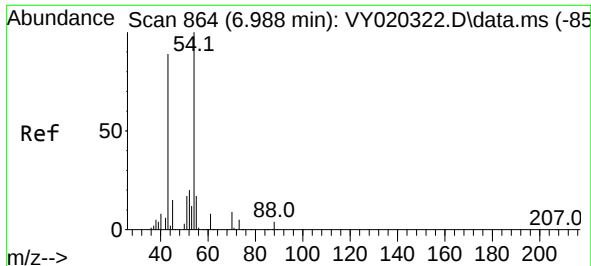
Tgt Ion:113 Resp: 315575
Ion Ratio Lower Upper
113 100
111 102.8 83.1 124.7
192 17.7 14.2 21.4



#36
1,1-Dichloropropene
Concen: 115.004 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

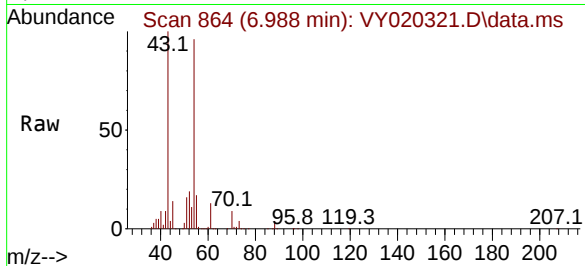
Tgt Ion: 75 Resp: 630871
Ion Ratio Lower Upper
75 100
110 32.7 16.7 50.0
77 30.9 24.9 37.3



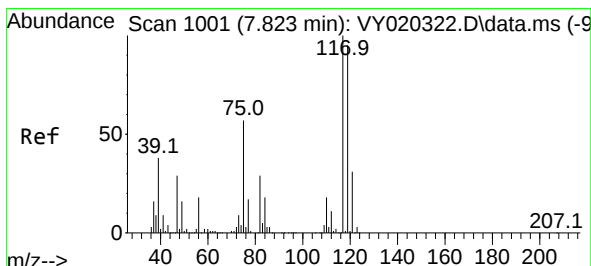
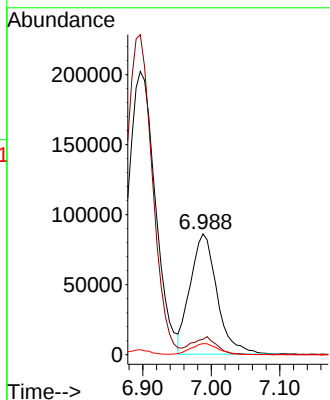
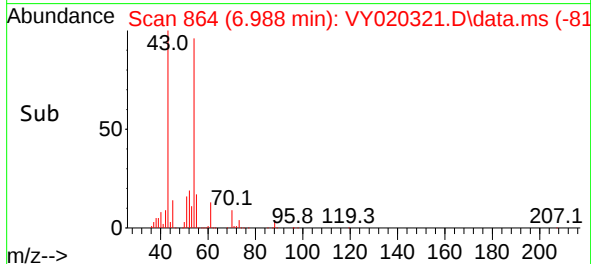


#37
Ethyl Acetate
Concen: 90.904 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :

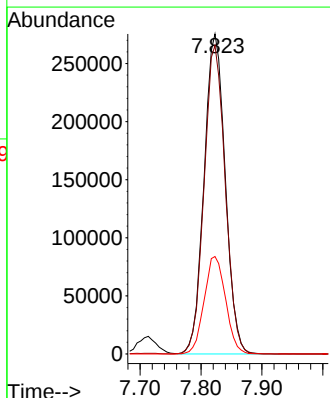
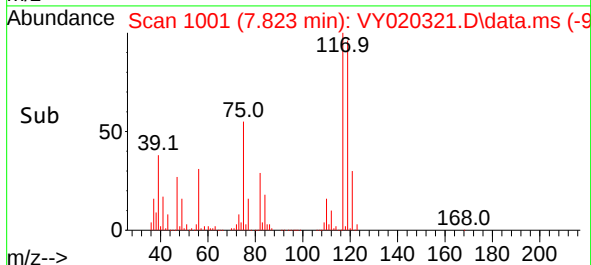
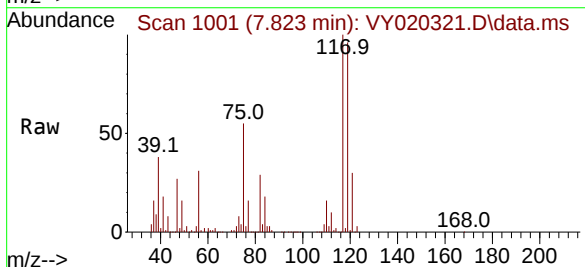


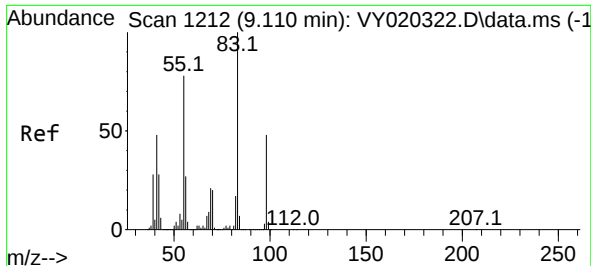
Tgt Ion: 43 Resp: 233568
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.4
70 9.5 7.0 10.4



#38
Carbon Tetrachloride
Concen: 112.743 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 117 Resp: 666093
Ion Ratio Lower Upper
117 100
119 96.4 79.9 119.9
121 30.4 24.6 36.8





#39

Methylcyclohexane

Concen: 95.900 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

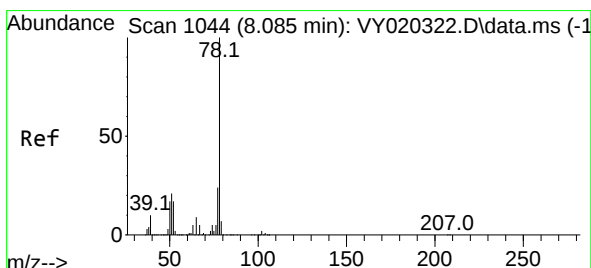
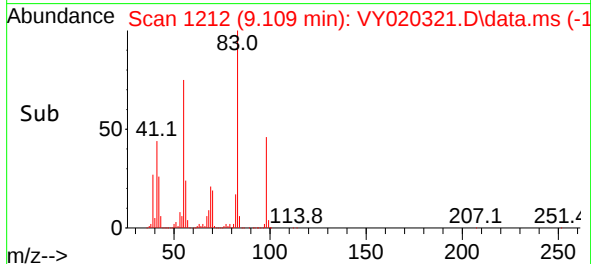
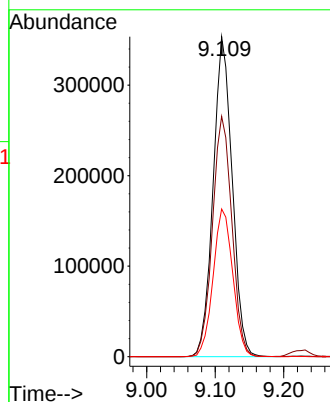
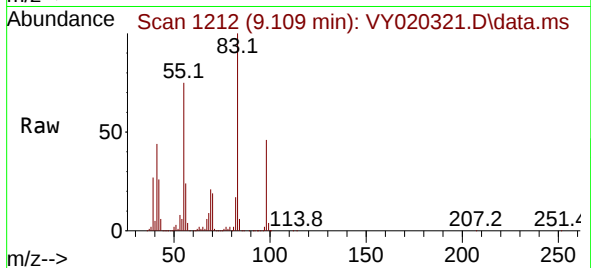
Tgt Ion: 83 Resp: 683463

Ion Ratio Lower Upper

83 100

55 75.1 64.2 96.4

98 46.1 37.9 56.9



#40

Benzene

Concen: 115.358 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VY020321.D

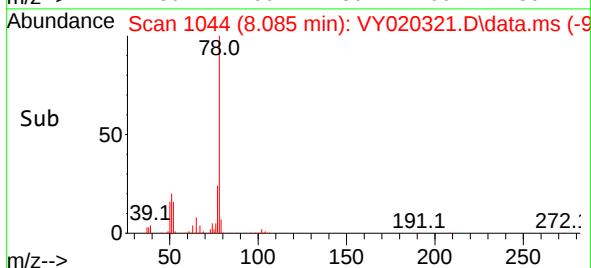
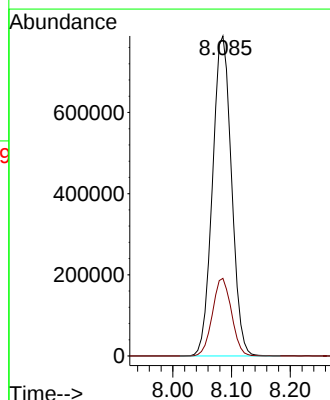
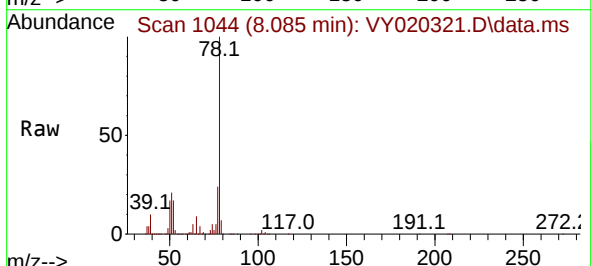
Acq: 17 Nov 2024 13:16

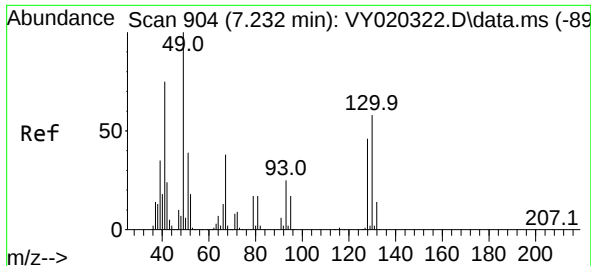
Tgt Ion: 78 Resp: 1771262

Ion Ratio Lower Upper

78 100

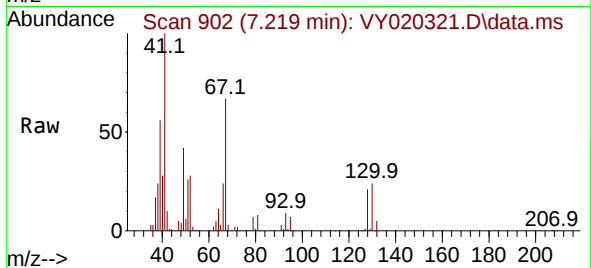
77 24.3 19.7 29.5



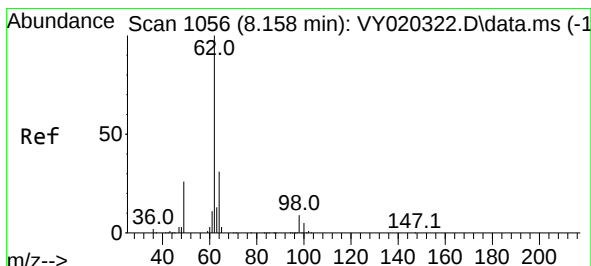
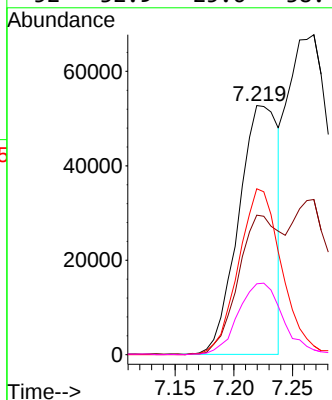
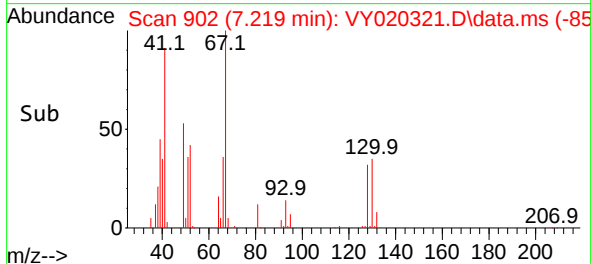


#41
Methacrylonitrile
Concen: 84.332 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :

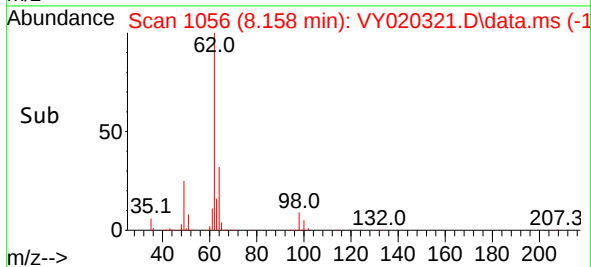
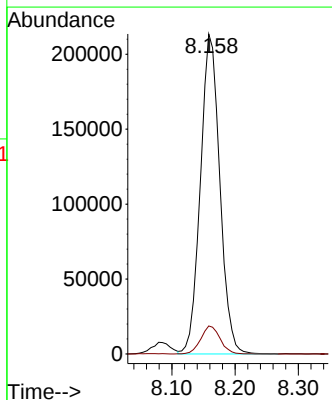
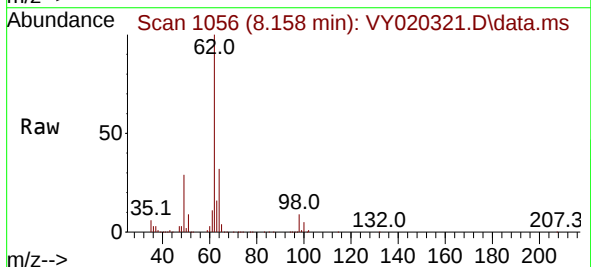


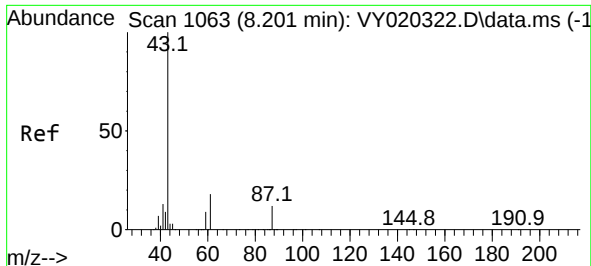
Tgt Ion: 41 Resp: 123335
Ion Ratio Lower Upper
41 100
39 63.1 41.8 62.6#
67 73.3 59.7 89.5
52 32.9 25.6 38.4



#42
1,2-Dichloroethane
Concen: 110.760 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 62 Resp: 456483
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.2

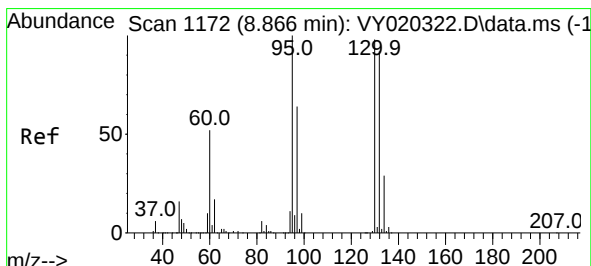
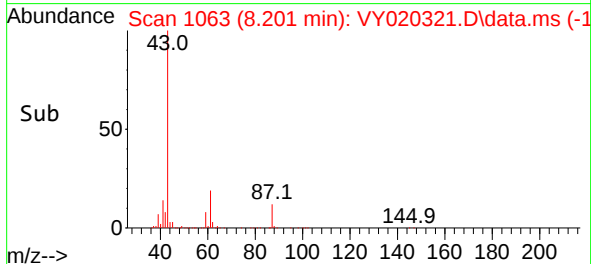
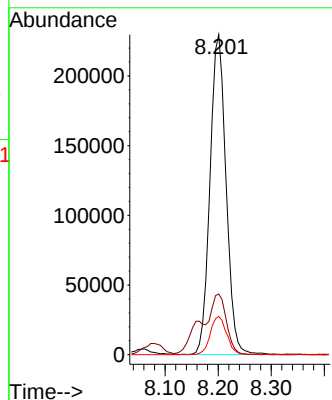
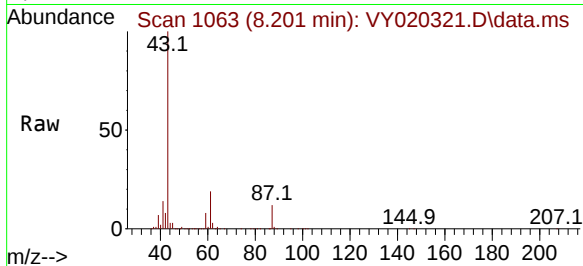




#43
Isopropyl Acetate
Concen: 106.365 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

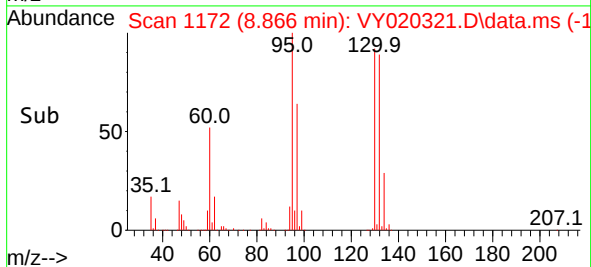
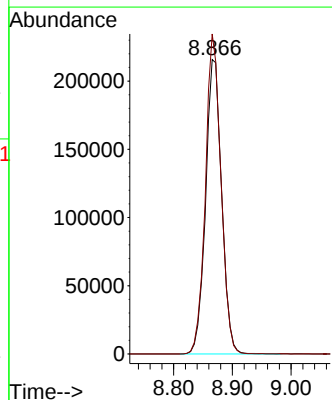
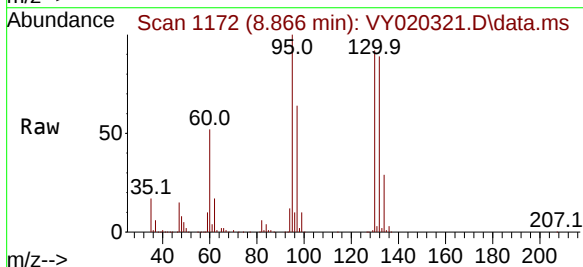
Instrument :
MSVOA_Y
ClientSampleId :

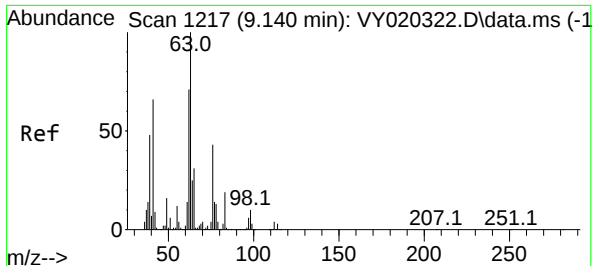
Tgt Ion: 43 Resp: 482176
Ion Ratio Lower Upper
43 100
61 18.7 16.3 24.5
87 12.2 10.0 15.0



#44
Trichloroethene
Concen: 108.102 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:130 Resp: 410600
Ion Ratio Lower Upper
130 100
95 108.7 0.0 199.4





#45

1,2-Dichloropropane

Concen: 93.392 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

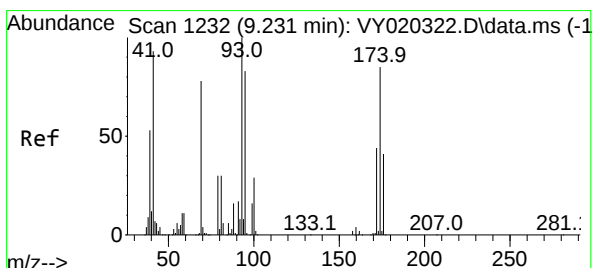
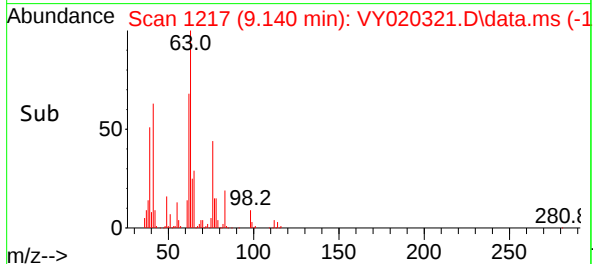
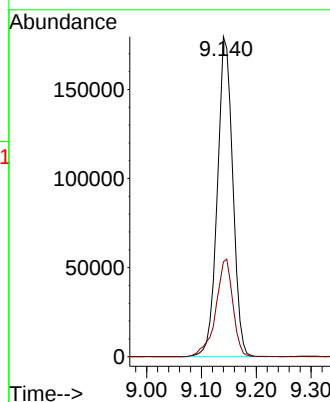
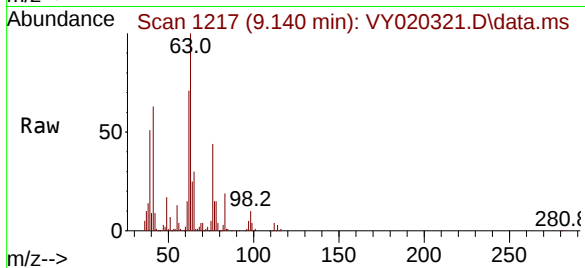
ClientSampleId :

Tgt Ion: 63 Resp: 351437

Ion Ratio Lower Upper

63 100

65 29.7 25.3 37.9



#46

Dibromomethane

Concen: 106.293 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

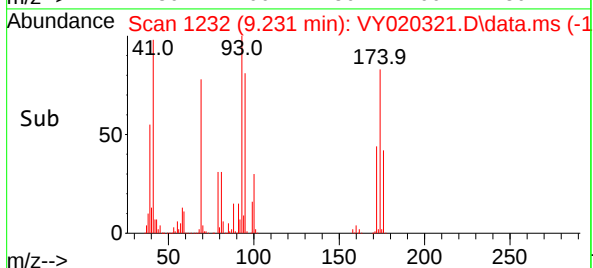
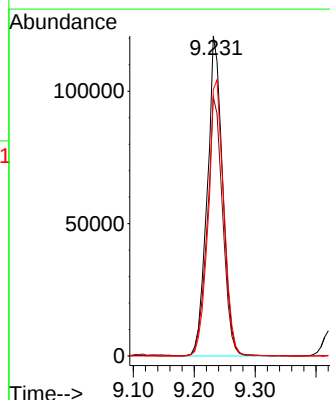
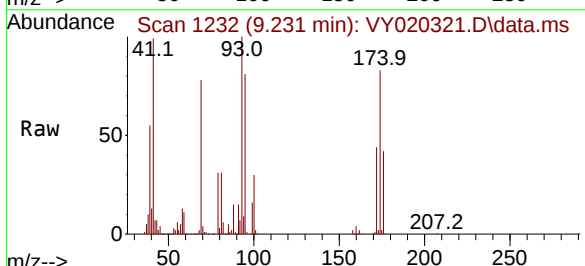
Tgt Ion: 93 Resp: 213022

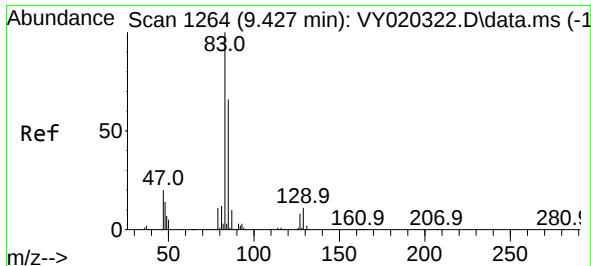
Ion Ratio Lower Upper

93 100

95 81.2 65.5 98.3

174 87.0 68.4 102.6

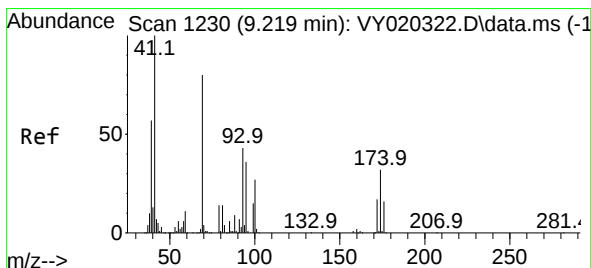
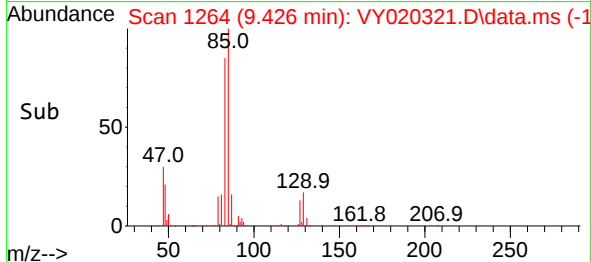
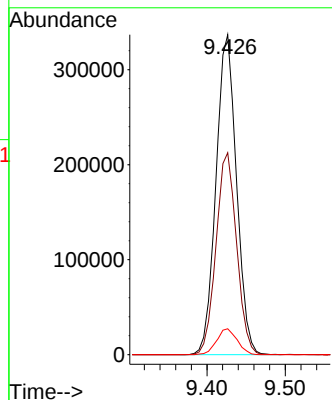
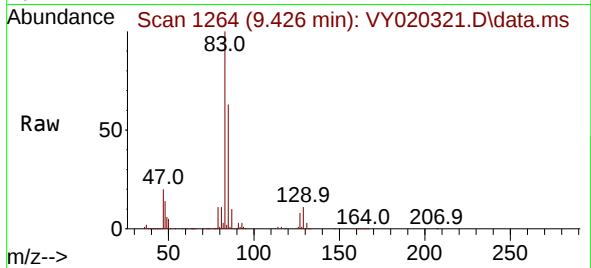




#47
Bromodichloromethane
Concen: 108.914 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

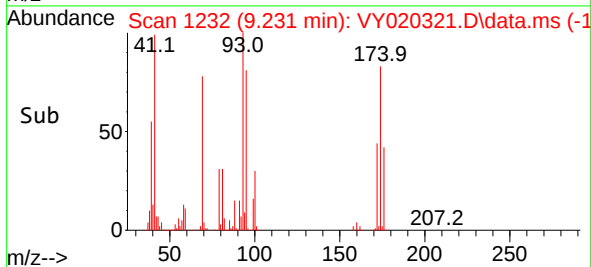
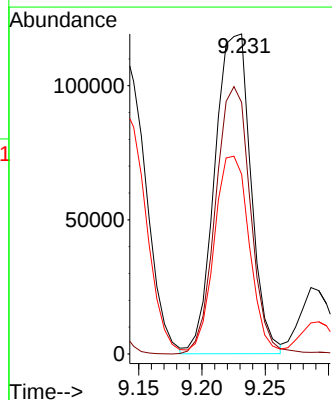
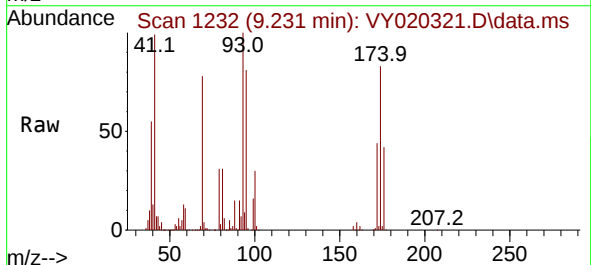
Instrument :
MSVOA_Y
ClientSampleId :

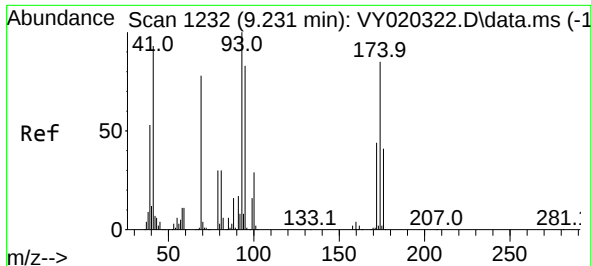
Tgt Ion: 83 Resp: 612534
Ion Ratio Lower Upper
83 100
85 63.1 48.2 72.4
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 104.209 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 41 Resp: 236985
Ion Ratio Lower Upper
41 100
69 81.1 64.4 96.6
39 57.9 46.8 70.2





#49

1,4-Dioxane

Concen: 2165.144 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

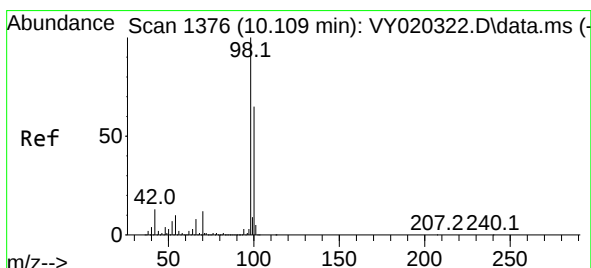
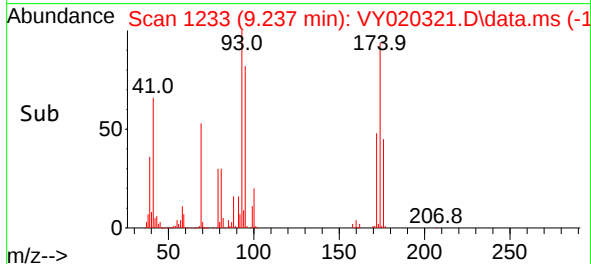
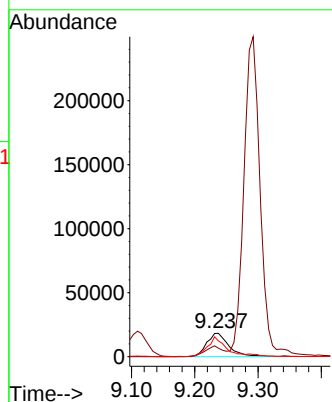
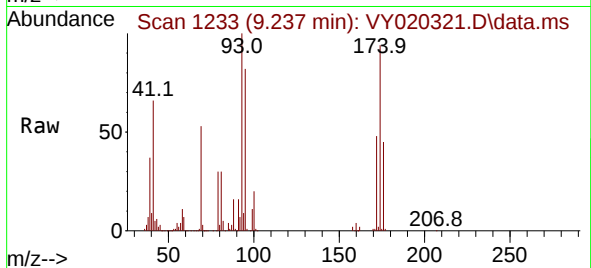
Tgt Ion: 88 Resp: 44816

Ion Ratio Lower Upper

88 100

43 34.9 26.8 40.2

58 69.2 53.7 80.5



#50

Toluene-d8

Concen: 95.989 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020321.D

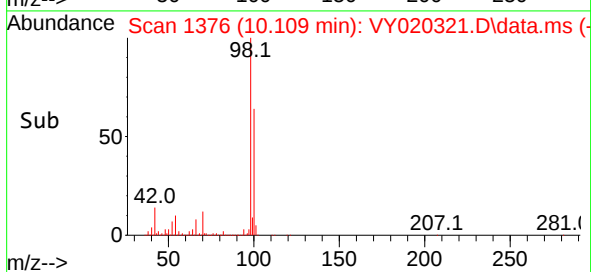
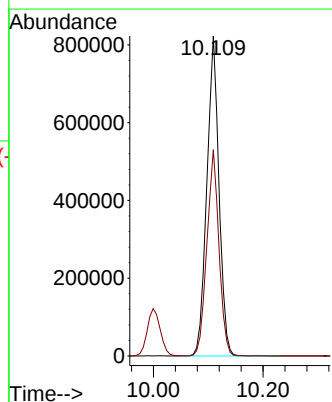
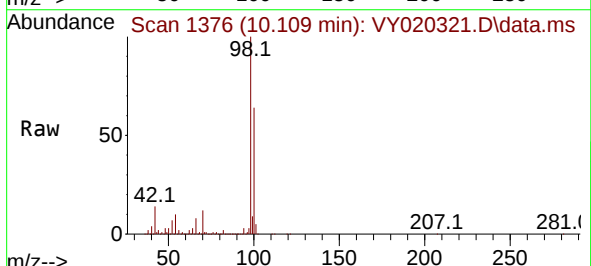
Acq: 17 Nov 2024 13:16

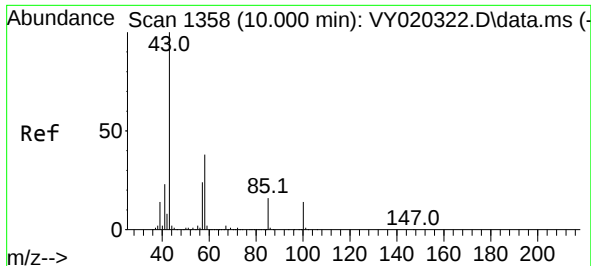
Tgt Ion: 98 Resp: 1258467

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.0

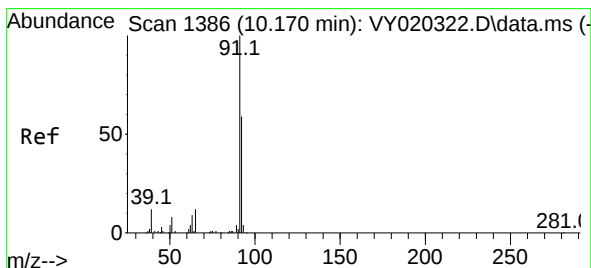
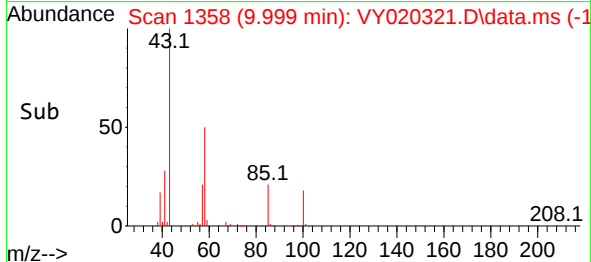
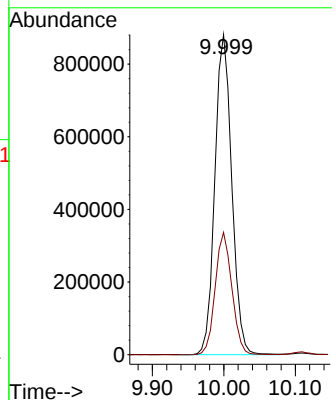
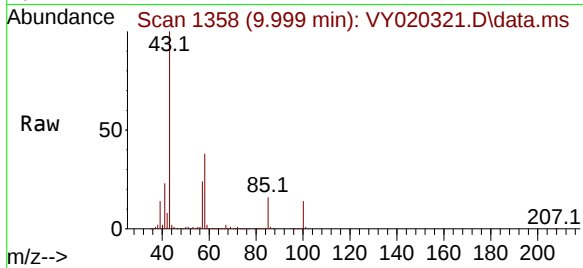




#51
4-Methyl-2-Pentanone
Concen: 564.095 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

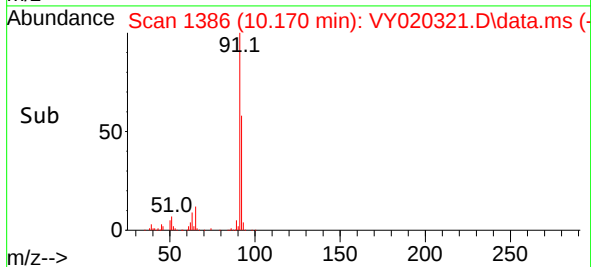
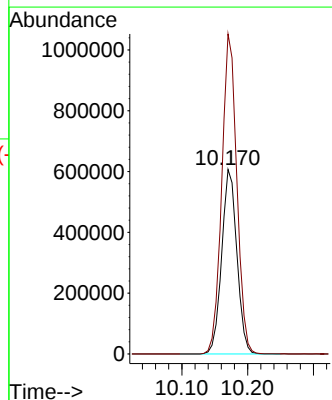
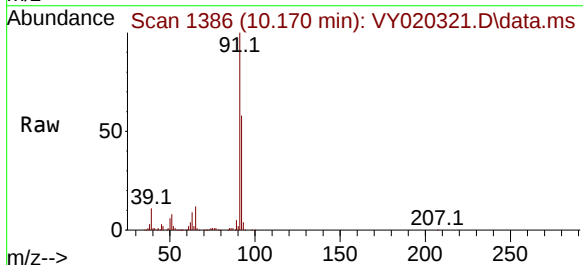
Instrument :
MSVOA_Y
ClientSampleId :

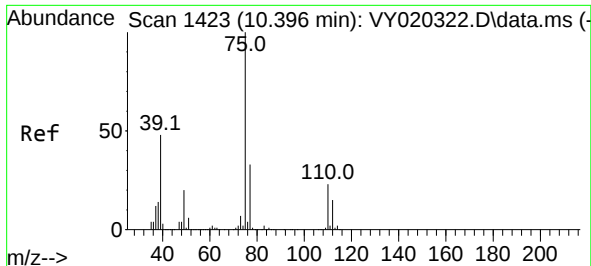
Tgt Ion: 43 Resp: 1444728
Ion Ratio Lower Upper
43 100
58 37.7 30.1 45.1



#52
Toluene
Concen: 101.945 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 92 Resp: 973956
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 109.204 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

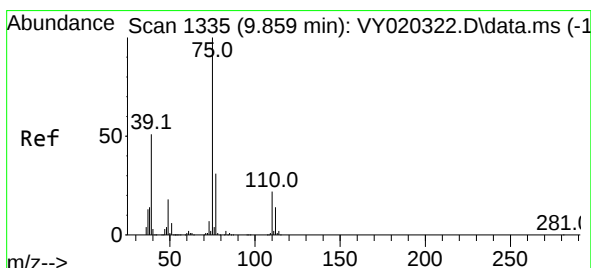
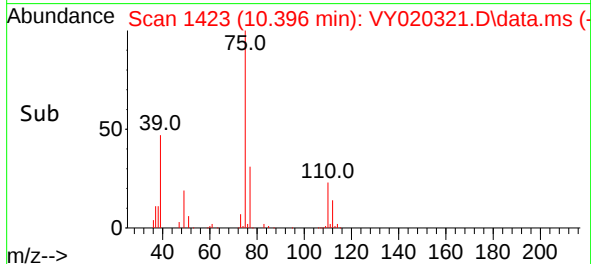
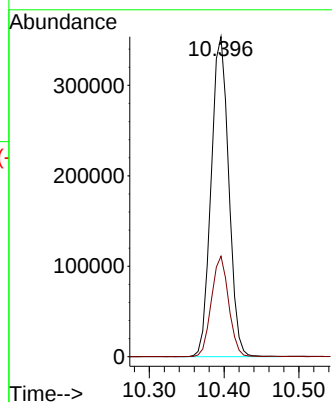
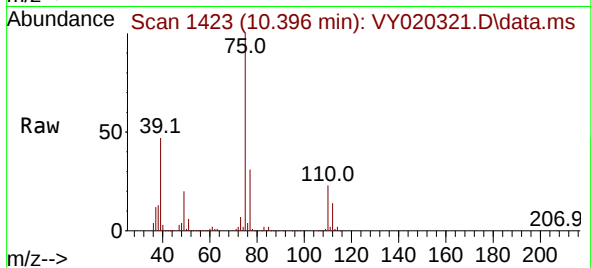
ClientSampleId :

Tgt Ion: 75 Resp: 578140

Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 98.827 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

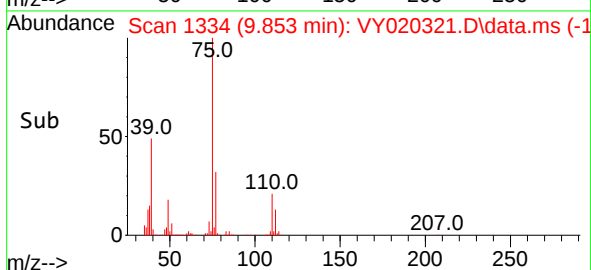
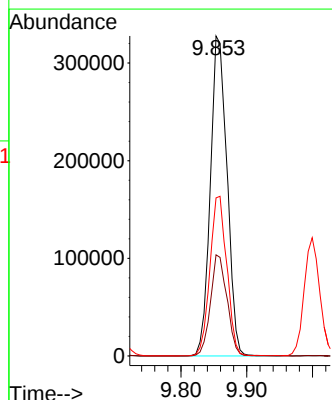
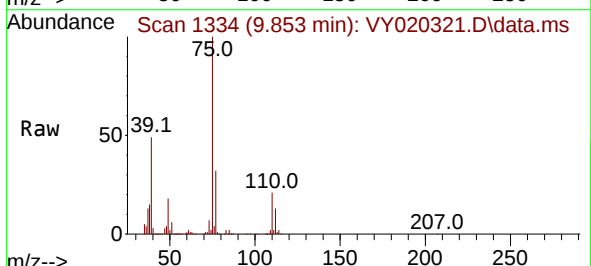
Tgt Ion: 75 Resp: 579485

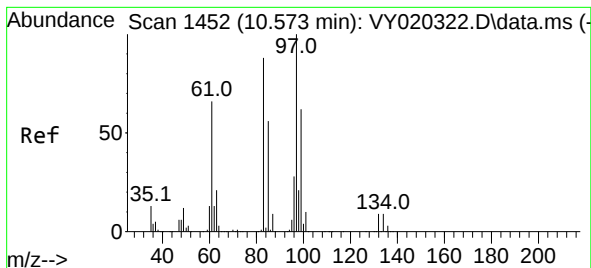
Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.2

39 49.3 40.6 60.8





#55

1,1,2-Trichloroethane

Concen: 101.915 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 290886

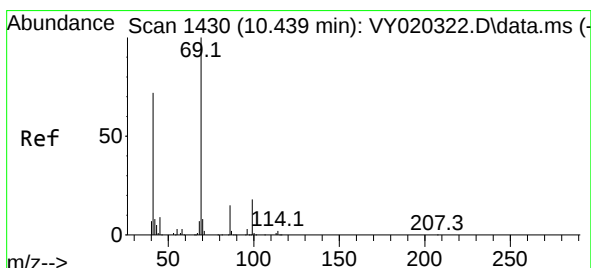
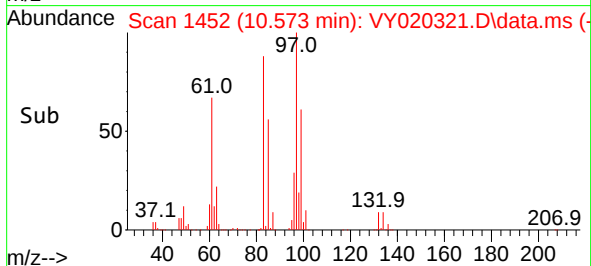
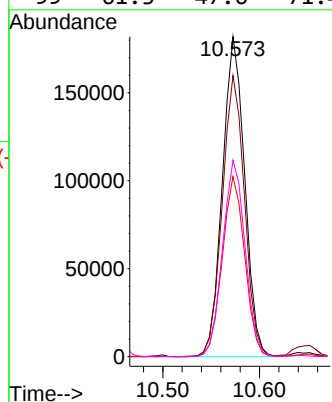
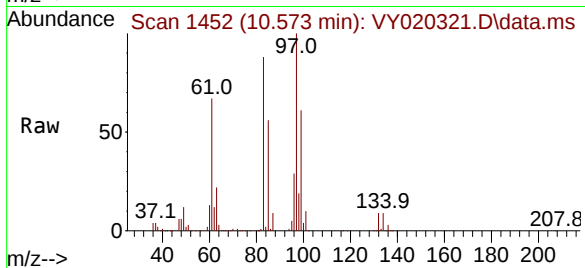
Ion Ratio Lower Upper

97 100

83 87.9 68.6 102.8

85 56.3 41.9 62.9

99 61.3 47.6 71.4



#56

Ethyl methacrylate

Concen: 111.195 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

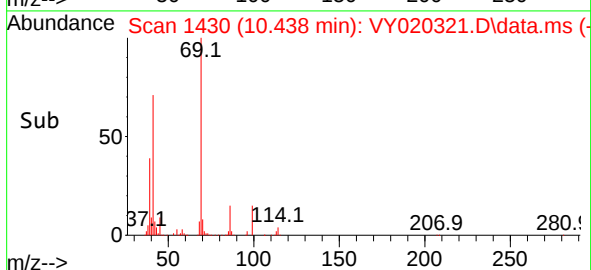
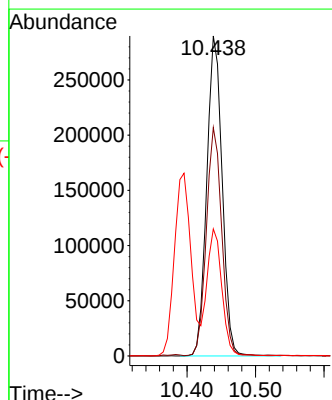
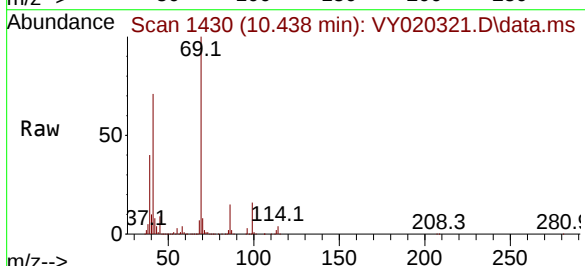
Tgt Ion: 69 Resp: 453663

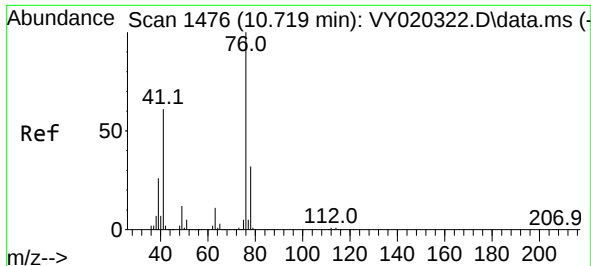
Ion Ratio Lower Upper

69 100

41 71.0 57.5 86.3

39 37.6 29.0 43.6





#57

1,3-Dichloropropane

Concen: 102.009 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

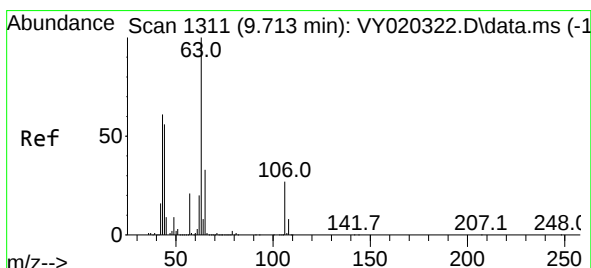
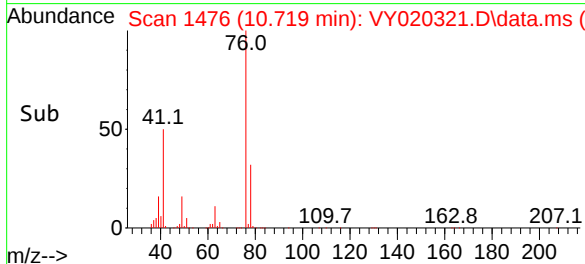
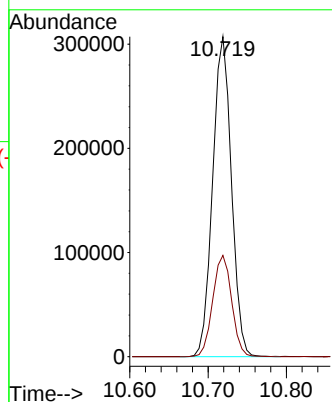
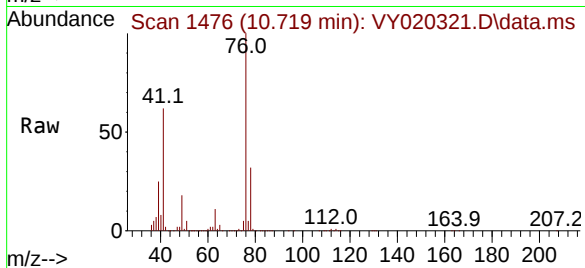
ClientSampleId :

Tgt Ion: 76 Resp: 511292

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 508.573 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020321.D

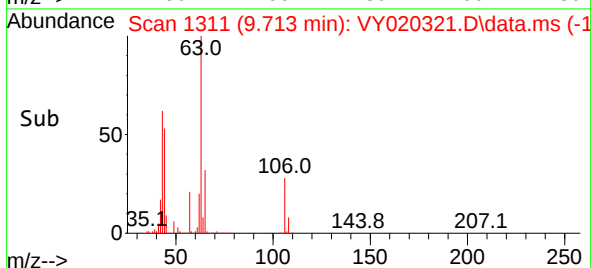
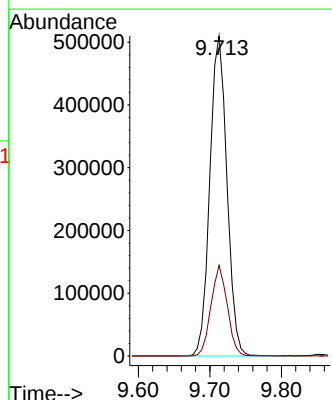
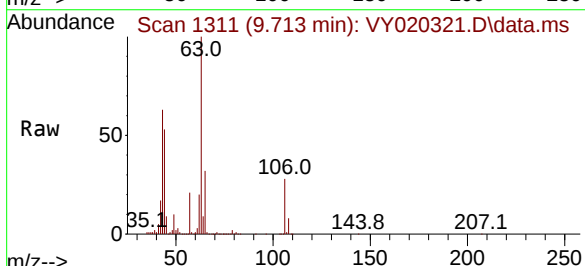
Acq: 17 Nov 2024 13:16

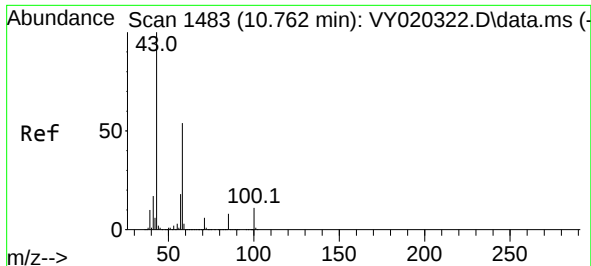
Tgt Ion: 63 Resp: 846490

Ion Ratio Lower Upper

63 100

106 26.9 21.4 32.0

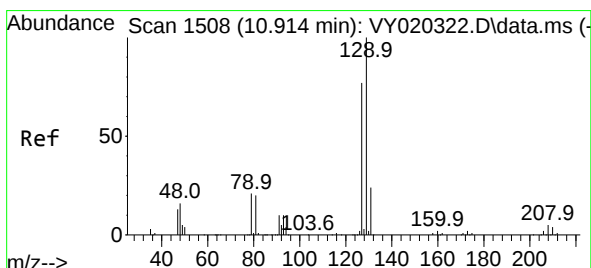
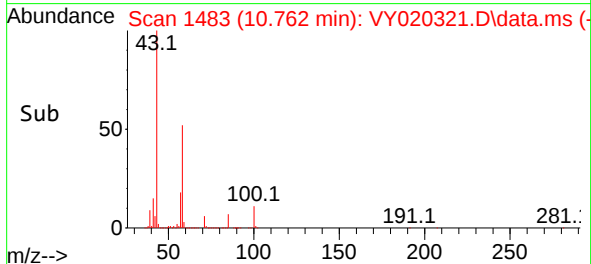
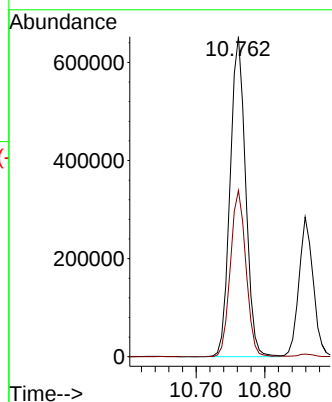
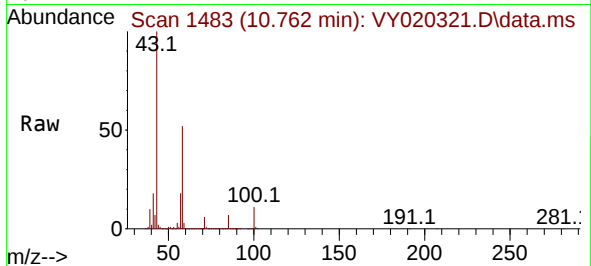




#59
2-Hexanone
Concen: 522.470 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.001 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

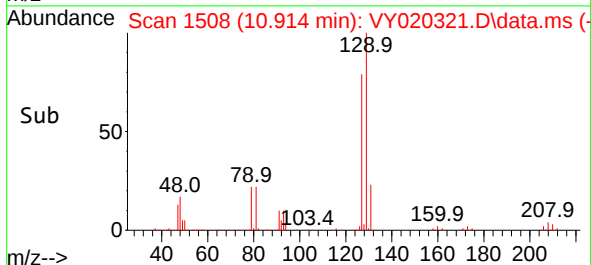
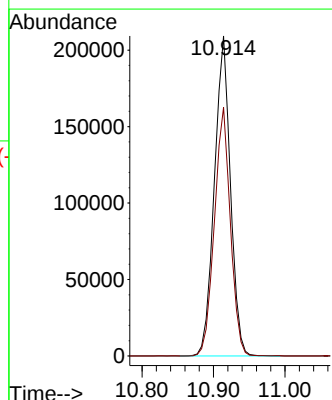
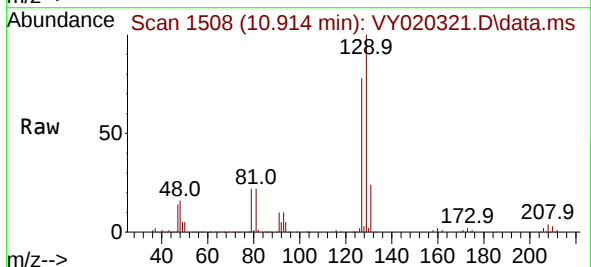
Instrument :
MSVOA_Y
ClientSampleId :

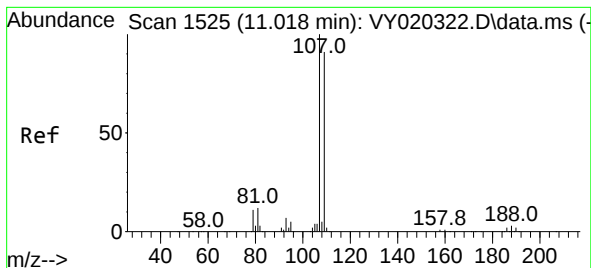
Tgt Ion: 43 Resp: 1023322
Ion Ratio Lower Upper
43 100
58 52.3 26.3 78.8



#60
Dibromochloromethane
Concen: 92.508 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:129 Resp: 325516
Ion Ratio Lower Upper
129 100
127 77.5 39.3 117.9

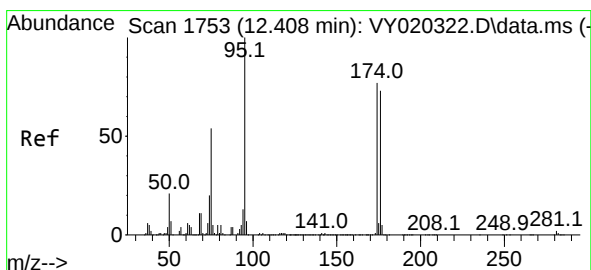
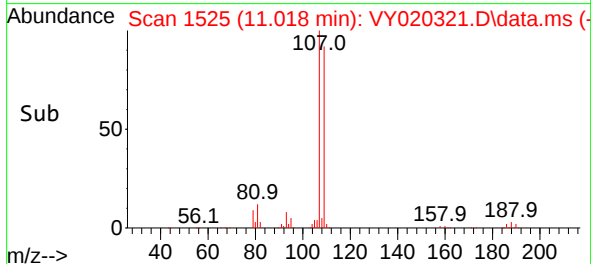
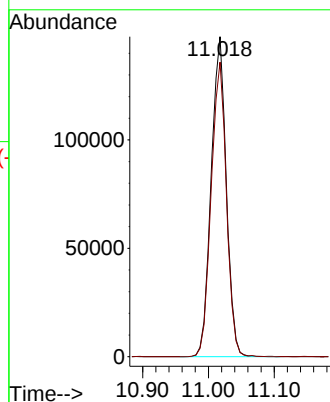
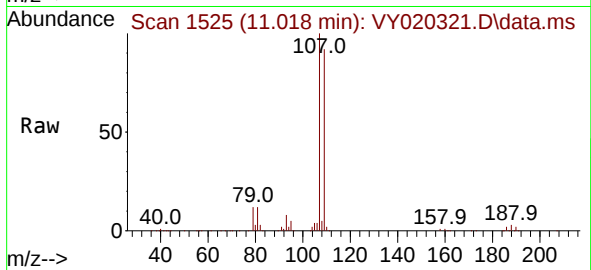




#61
1,2-Dibromoethane
Concen: 98.131 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

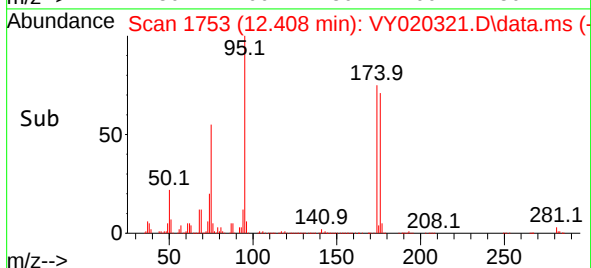
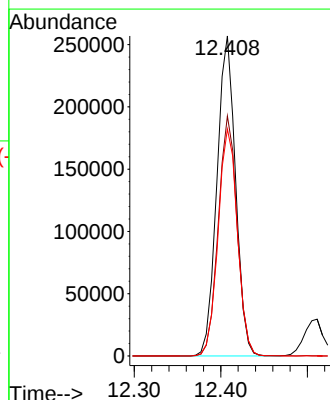
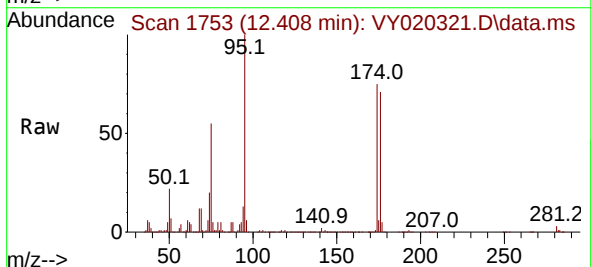
Instrument :
MSVOA_Y
ClientSampleId :

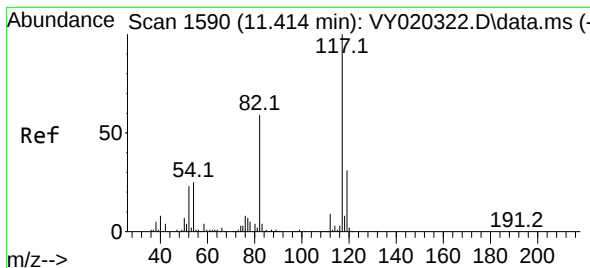
Tgt Ion:107 Resp: 236076
Ion Ratio Lower Upper
107 100
109 93.1 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 96.343 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 95 Resp: 383868
Ion Ratio Lower Upper
95 100
174 75.6 0.0 151.0
176 73.2 0.0 143.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

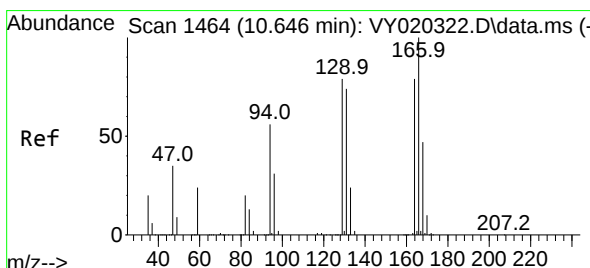
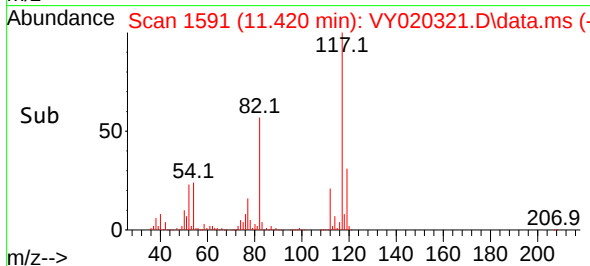
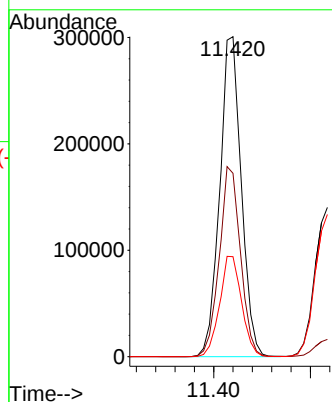
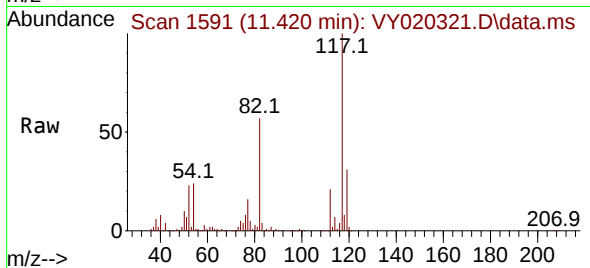
Tgt Ion:117 Resp: 464457

Ion Ratio Lower Upper

117 100

82 57.3 45.5 68.3

119 31.3 26.5 39.7



#64

Tetrachloroethene

Concen: 101.785 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Tgt Ion:164 Resp: 394359

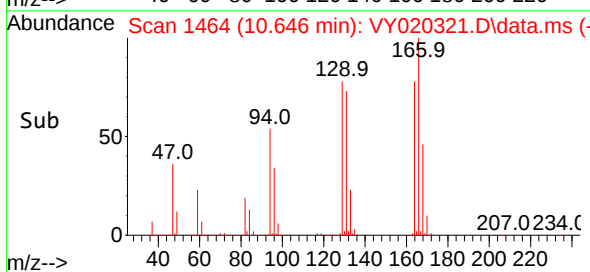
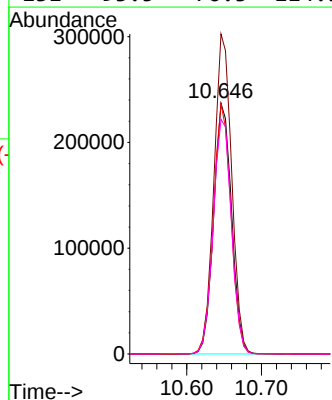
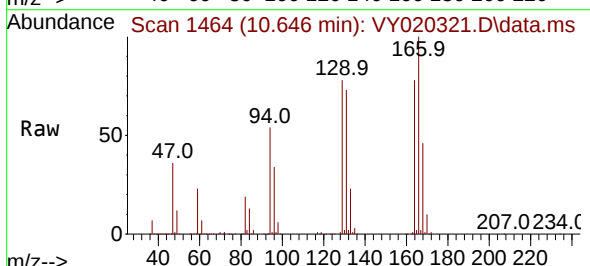
Ion Ratio Lower Upper

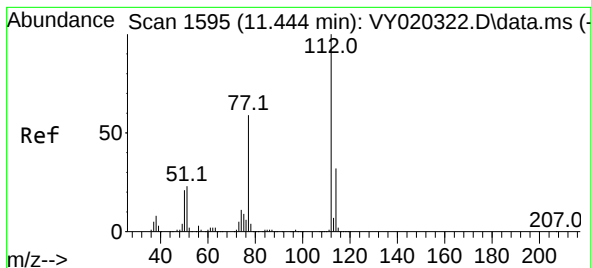
164 100

166 127.7 101.5 152.3

129 99.7 78.6 117.8

131 93.5 76.3 114.5





#65

Chlorobenzene

Concen: 97.153 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

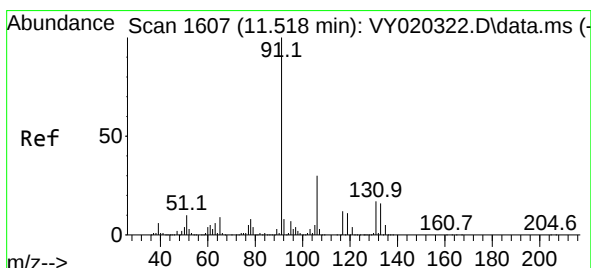
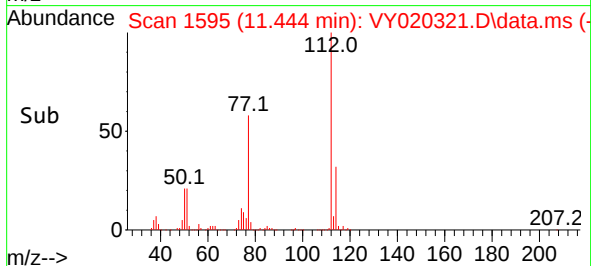
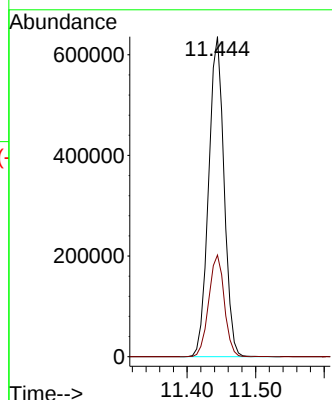
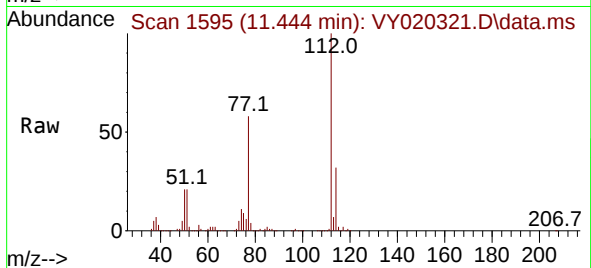
ClientSampleId :

Tgt Ion:112 Resp: 998935

Ion Ratio Lower Upper

112 100

114 31.7 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 95.898 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.001 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

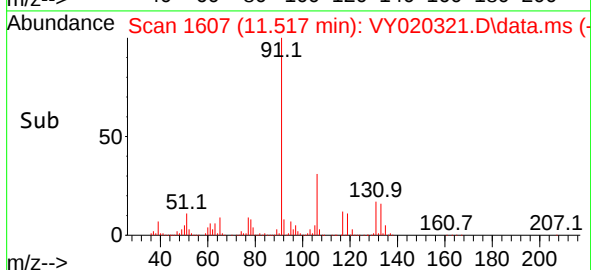
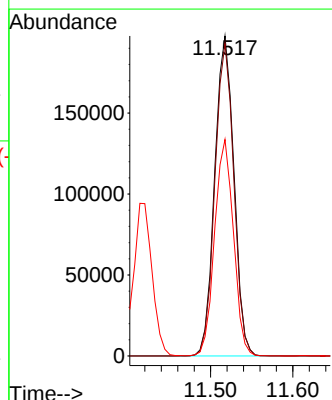
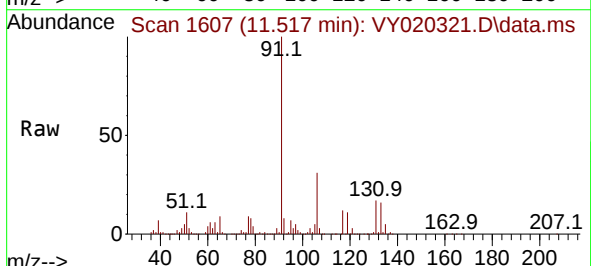
Tgt Ion:131 Resp: 321798

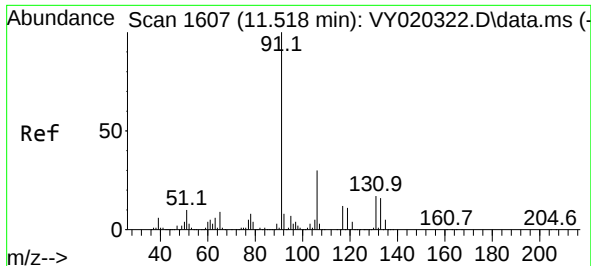
Ion Ratio Lower Upper

131 100

133 95.7 46.8 140.4

119 66.3 32.5 97.4

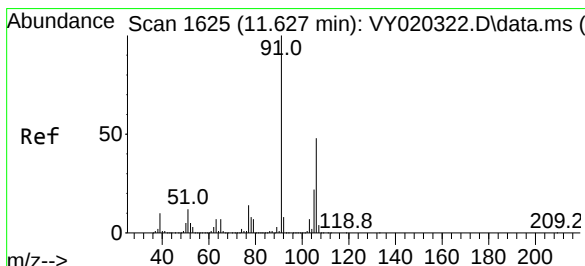
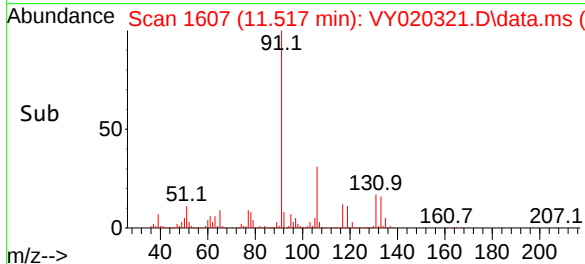
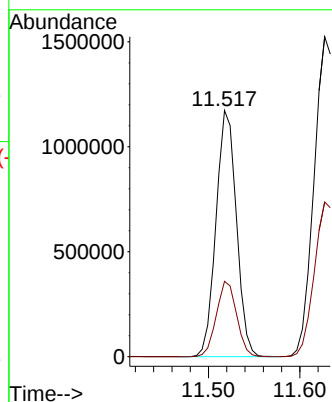
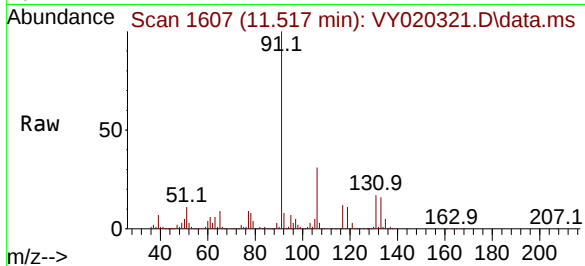




#67
Ethyl Benzene
Concen: 96.143 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

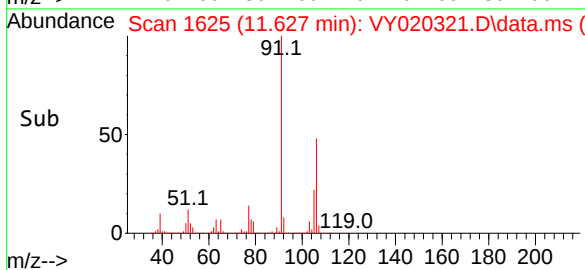
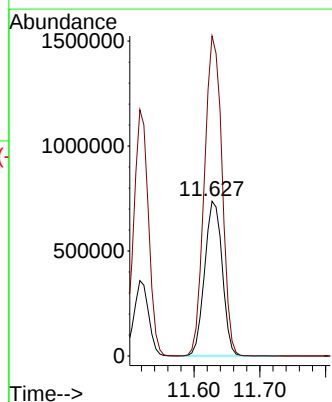
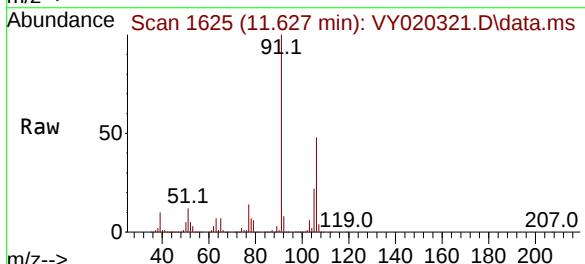
Instrument :
MSVOA_Y
ClientSampleId :

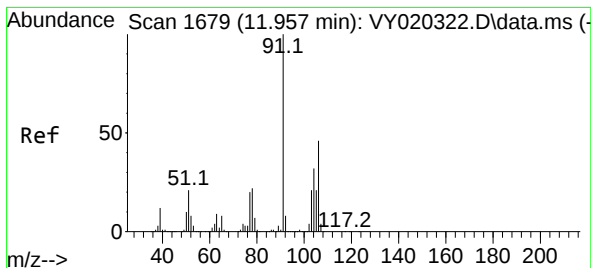
Tgt Ion: 91 Resp: 1821552
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.6



#68
m/p-Xylenes
Concen: 199.374 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:106 Resp: 1370461
Ion Ratio Lower Upper
106 100
91 207.0 167.9 251.9





#69

o-Xylene

Concen: 107.431 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

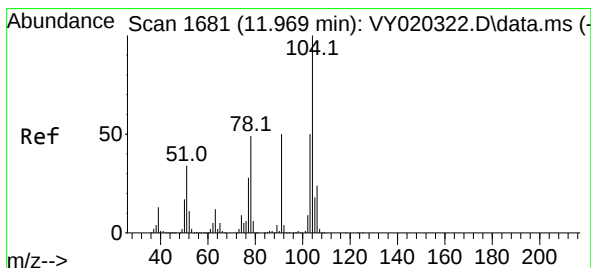
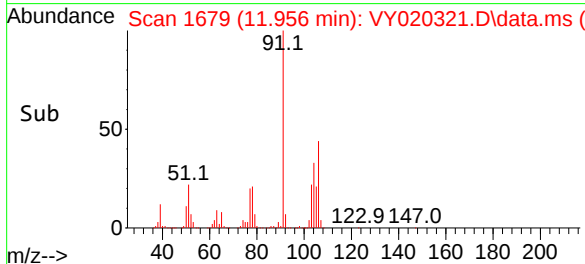
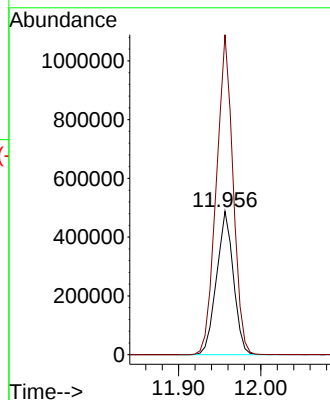
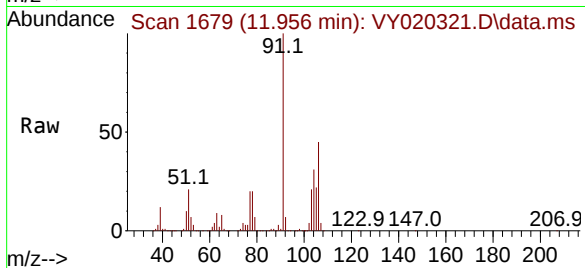
ClientSampleId :

Tgt Ion:106 Resp: 695307

Ion Ratio Lower Upper

106 100

91 221.2 111.0 333.0



#70

Styrene

Concen: 115.696 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

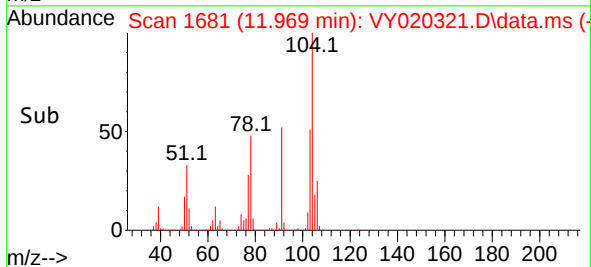
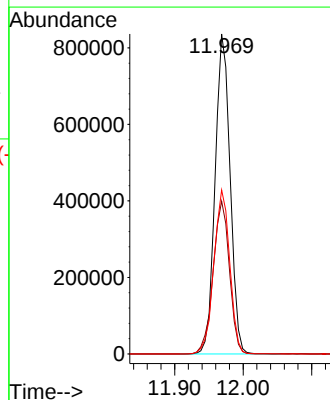
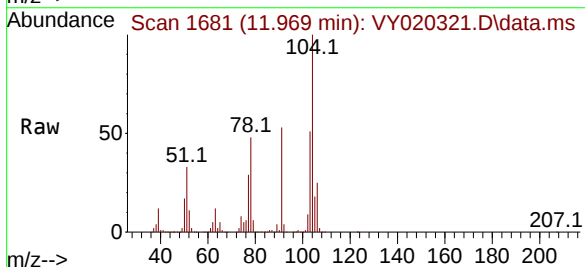
Tgt Ion:104 Resp: 1268441

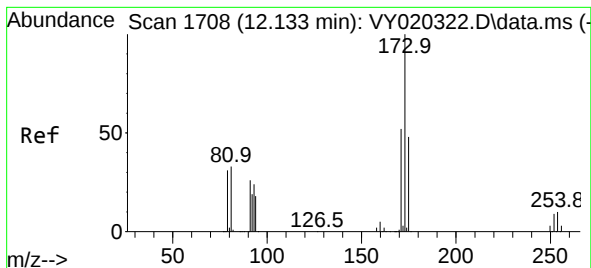
Ion Ratio Lower Upper

104 100

78 51.7 42.1 63.1

103 54.4 44.3 66.5





#71

Bromoform

Concen: 116.943 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

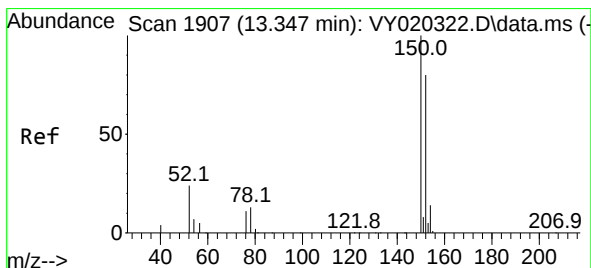
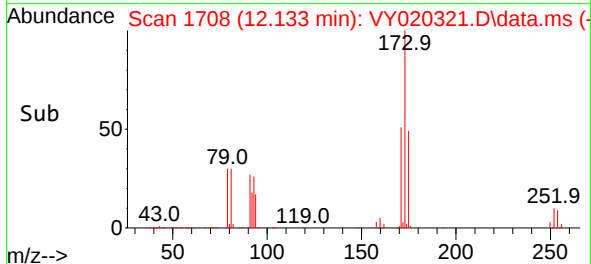
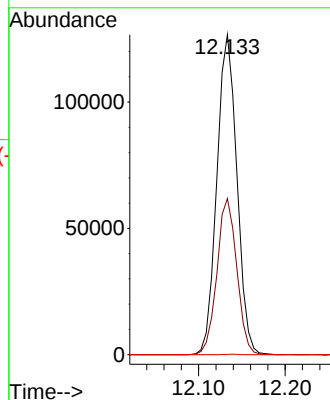
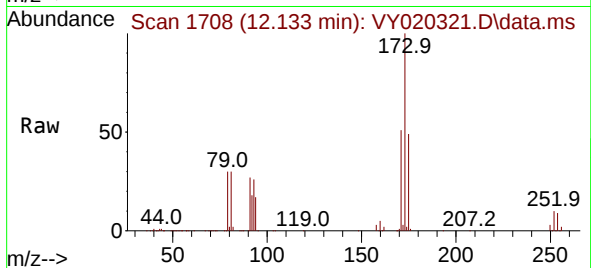
Tgt Ion:173 Resp: 203564

Ion Ratio Lower Upper

173 100

175 48.2 24.0 72.0

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

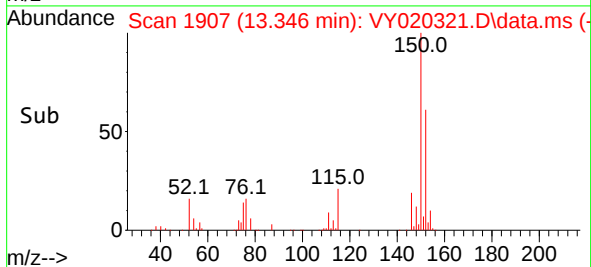
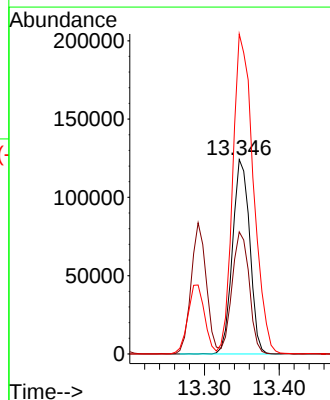
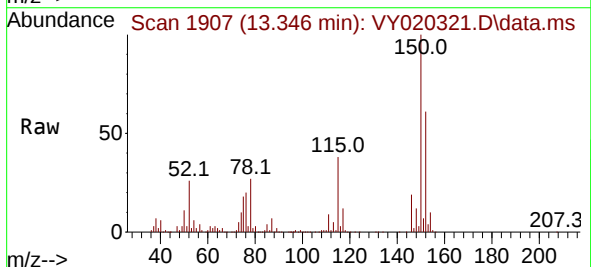
Tgt Ion:152 Resp: 199090

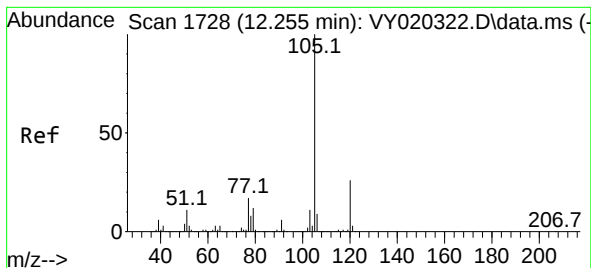
Ion Ratio Lower Upper

152 100

115 62.0 30.2 90.6

150 196.7 0.0 348.2





#73

Isopropylbenzene

Concen: 96.000 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

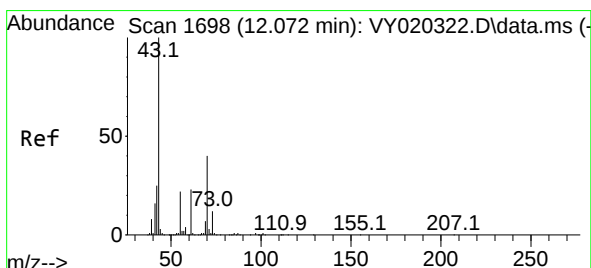
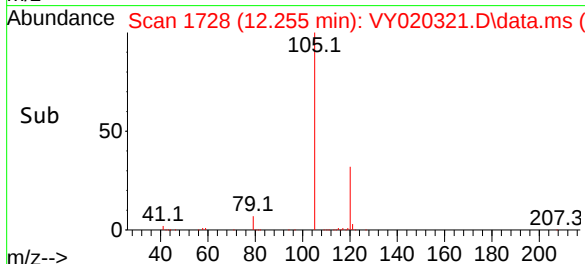
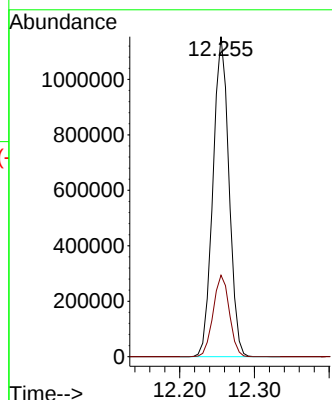
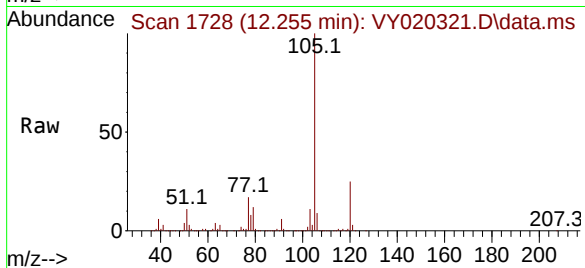
ClientSampleId :

Tgt Ion:105 Resp: 1716064

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 120.693 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Tgt Ion: 43 Resp: 538897

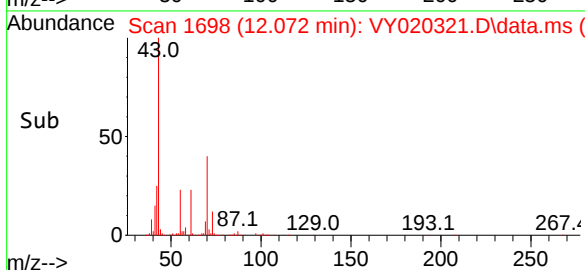
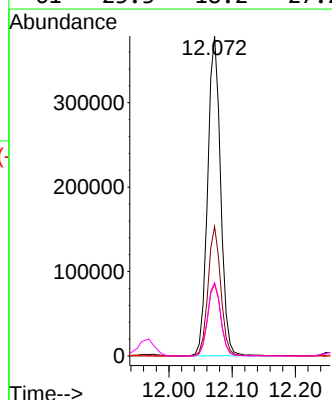
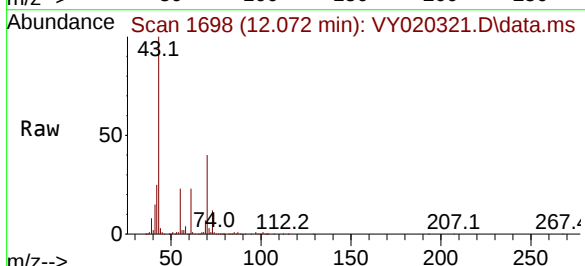
Ion Ratio Lower Upper

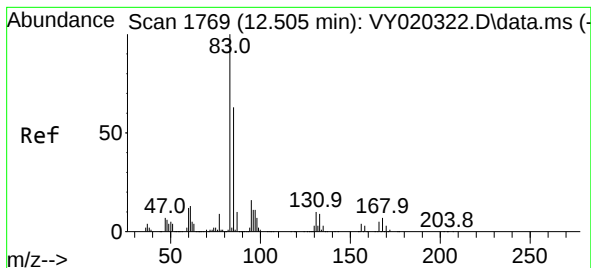
43 100

70 39.8 31.8 47.6

55 23.0 18.7 28.1

61 23.3 18.2 27.2

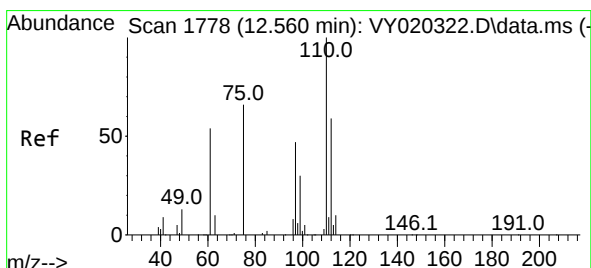
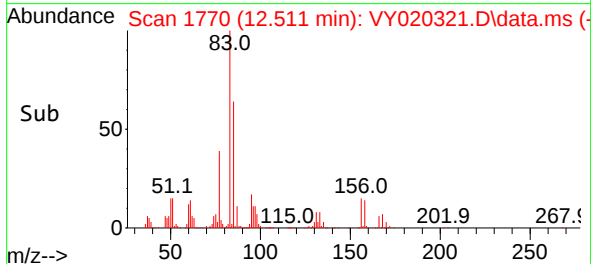
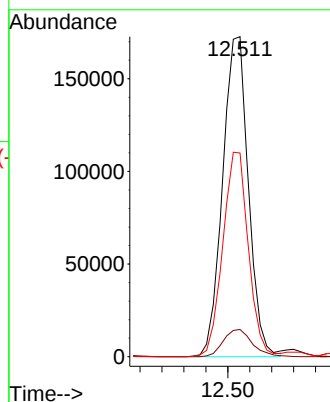
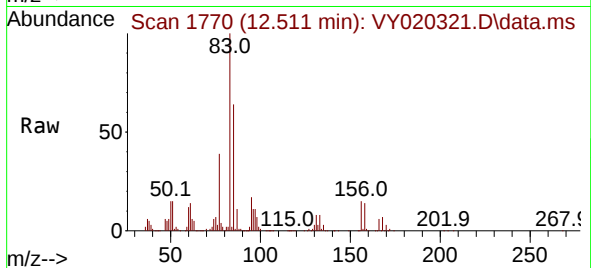




#75
1,1,2,2-Tetrachloroethane
Concen: 96.086 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

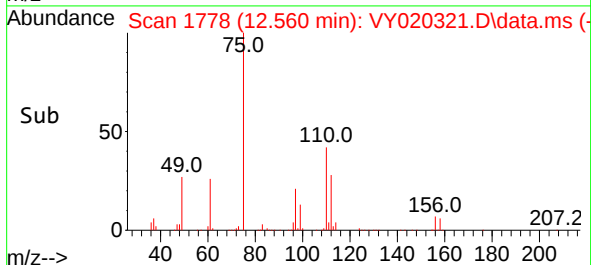
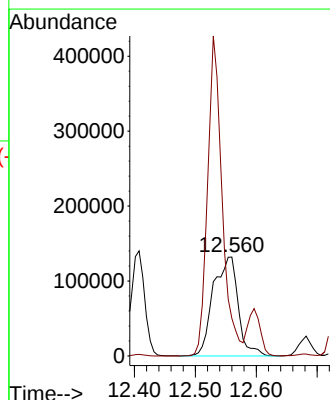
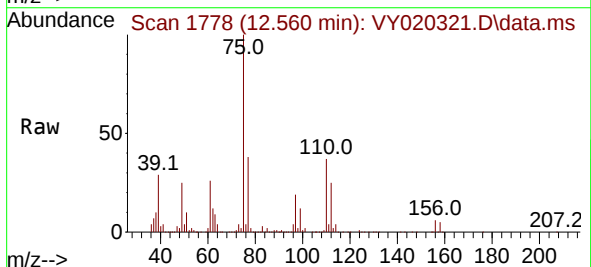
Instrument :
MSVOA_Y
ClientSampleId :

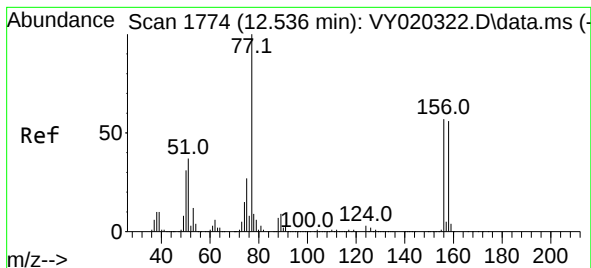
Tgt Ion: 83 Resp: 282080
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 165.981 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 75 Resp: 374194
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 97.757 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

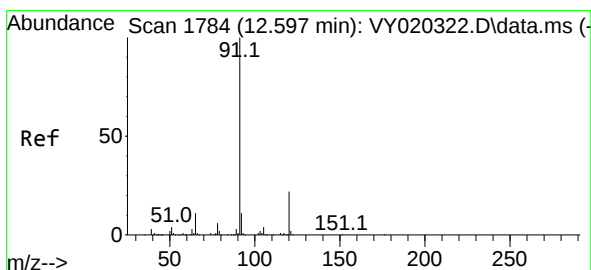
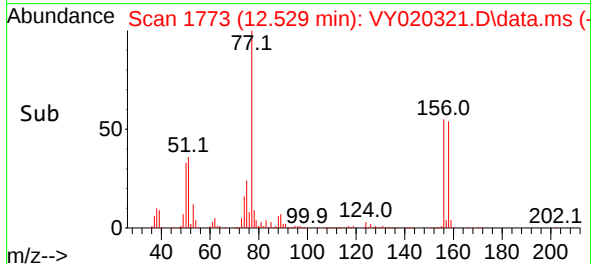
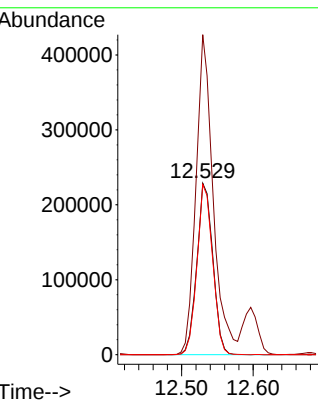
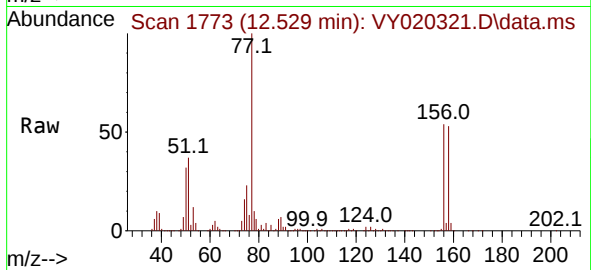
Tgt Ion:156 Resp: 355961

Ion Ratio Lower Upper

156 100

77 200.5 103.5 310.3

158 97.4 48.4 145.3



#78

n-propylbenzene

Concen: 103.040 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020321.D

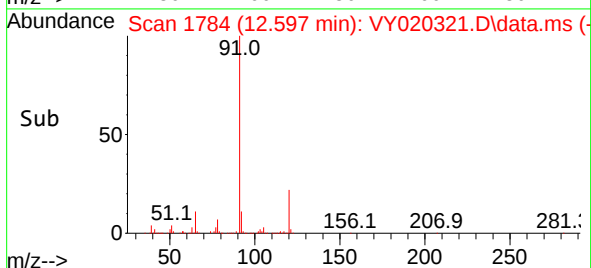
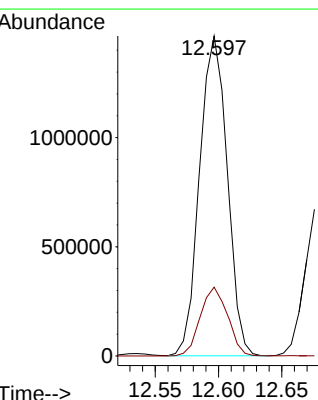
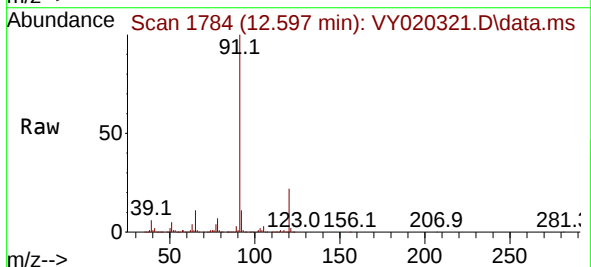
Acq: 17 Nov 2024 13:16

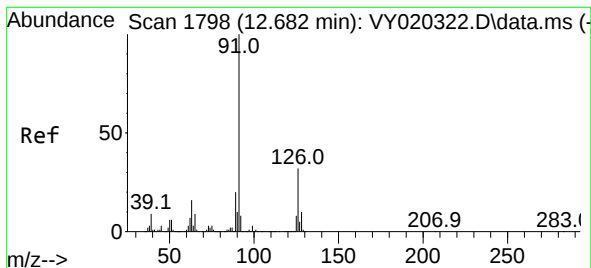
Tgt Ion: 91 Resp: 2225362

Ion Ratio Lower Upper

91 100

120 21.2 10.9 32.6

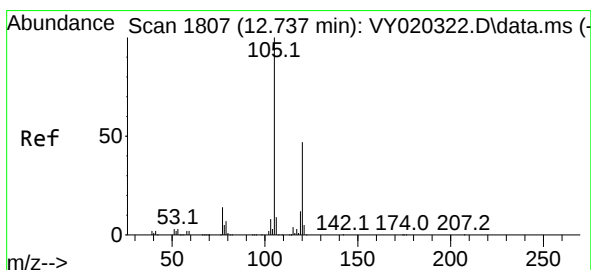
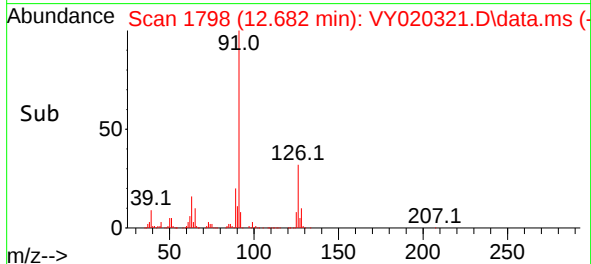
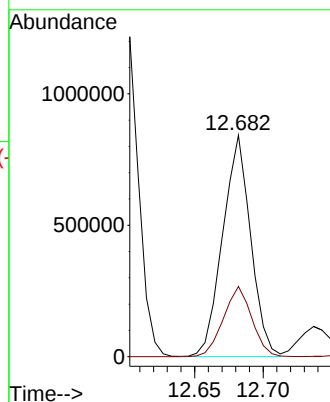
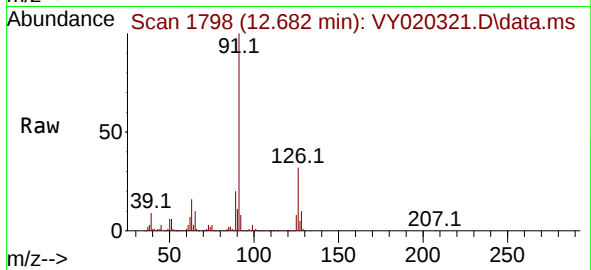




#79
2-Chlorotoluene
Concen: 97.227 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

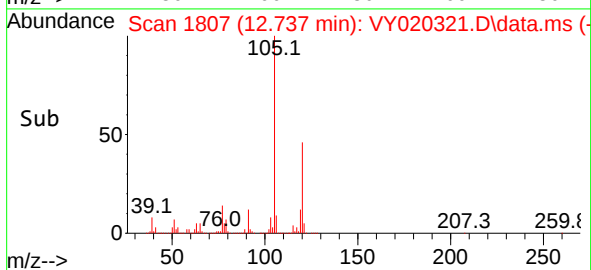
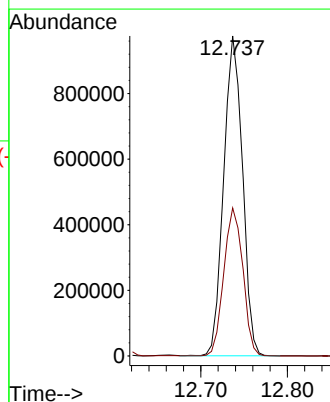
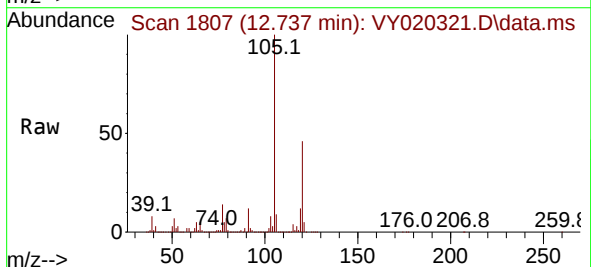
Instrument :
MSVOA_Y
ClientSampleId :

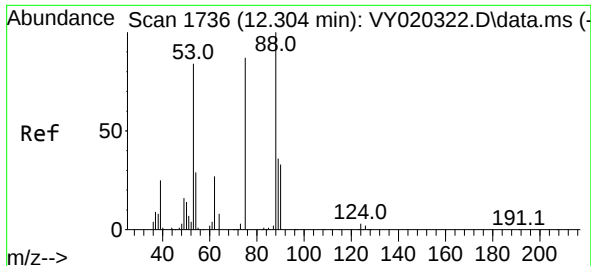
Tgt Ion: 91 Resp: 1197205
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 100.326 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

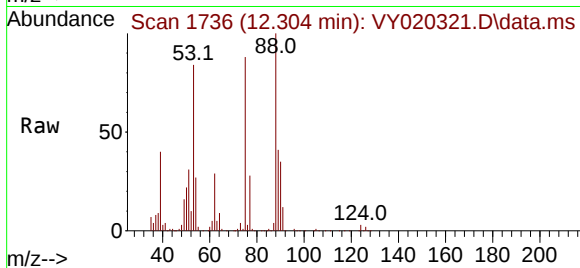
Tgt Ion: 105 Resp: 1473232
Ion Ratio Lower Upper
105 100
120 46.8 23.6 70.8



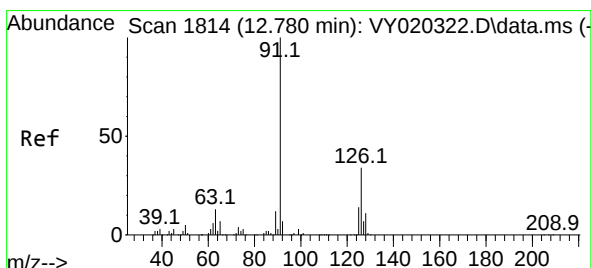
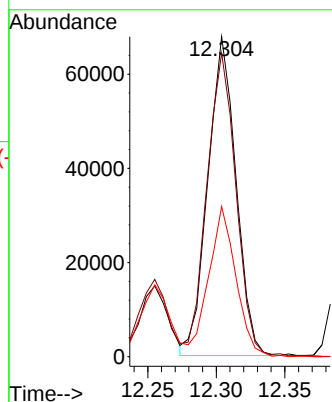
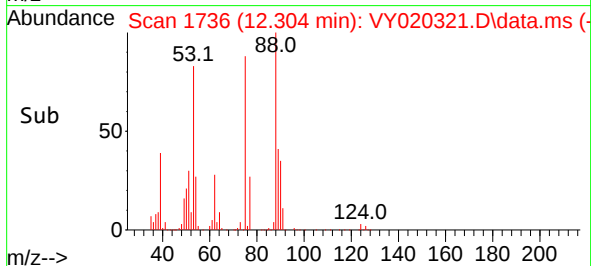


#81
trans-1,4-Dichloro-2-butene
Concen: 101.738 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Instrument :
MSVOA_Y
ClientSampleId :

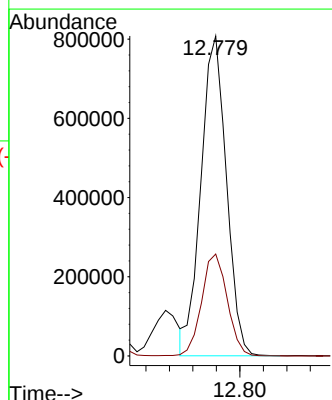
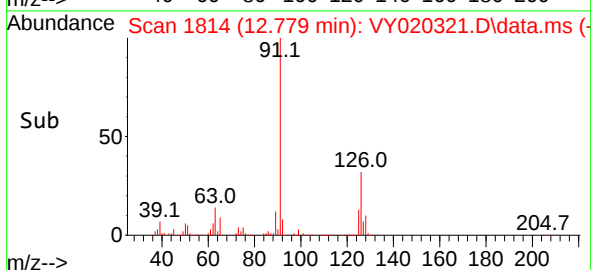
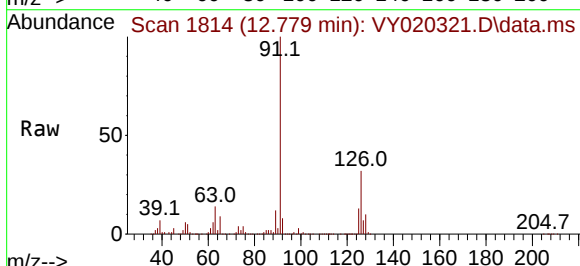


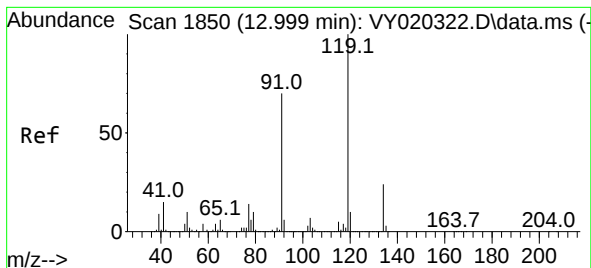
Tgt Ion:	75	Resp:	96473
Ion	Ratio	Lower	Upper
75	100		
53	98.6	83.9	125.9
89	45.1	37.0	55.4



#82
4-Chlorotoluene
Concen: 95.822 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:	91	Resp:	1215234
Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.0	47.9





#83

tert-Butylbenzene

Concen: 107.604 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

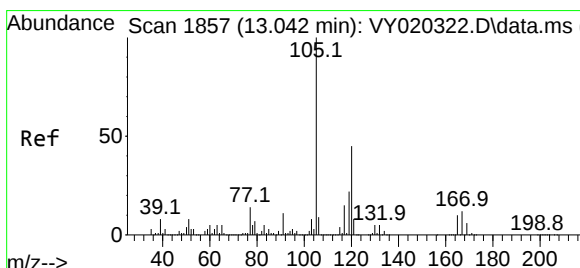
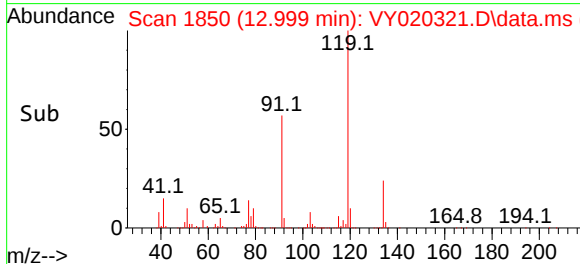
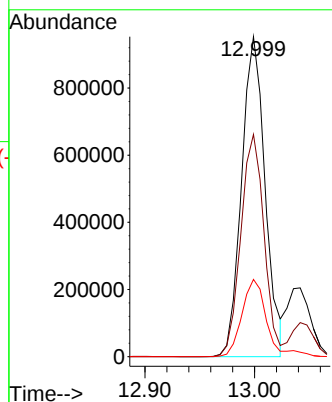
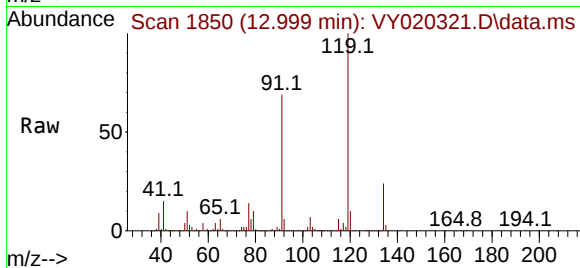
Tgt Ion:119 Resp: 1421209

Ion Ratio Lower Upper

119 100

91 68.4 33.8 101.4

134 25.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 95.794 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020321.D

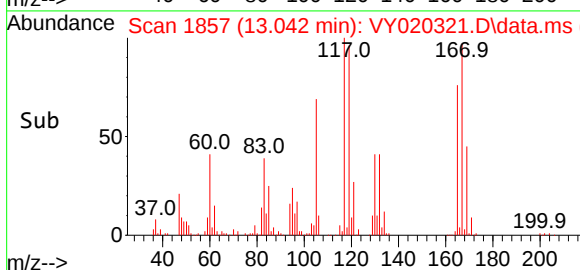
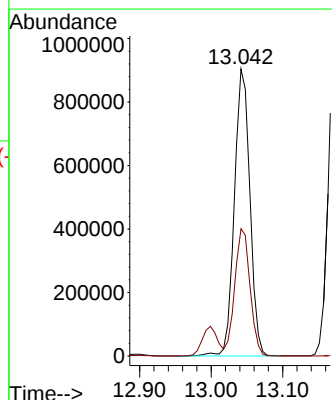
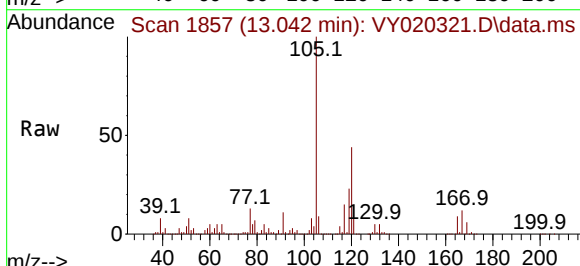
Acq: 17 Nov 2024 13:16

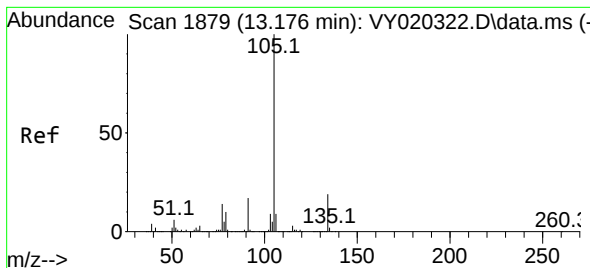
Tgt Ion:105 Resp: 1362768

Ion Ratio Lower Upper

105 100

120 43.6 21.8 65.4





#85

sec-Butylbenzene

Concen: 100.375 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

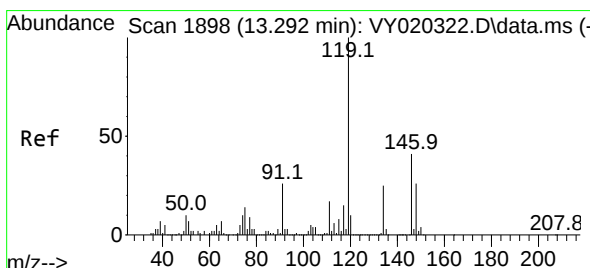
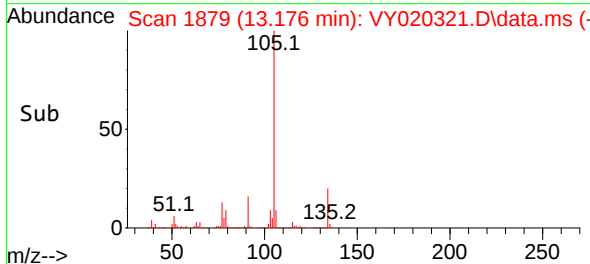
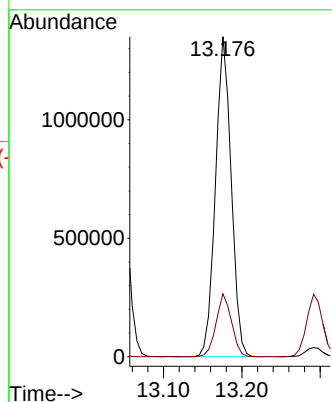
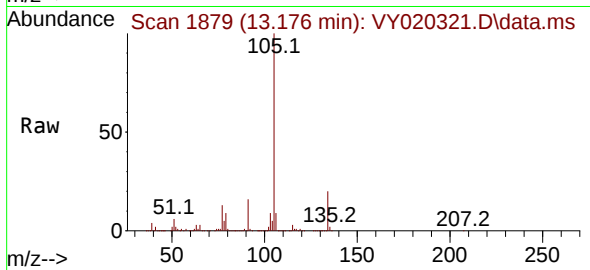
ClientSampleId :

Tgt Ion:105 Resp: 1881803

Ion Ratio Lower Upper

105 100

134 19.3 9.7 29.1



#86

p-Isopropyltoluene

Concen: 98.274 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

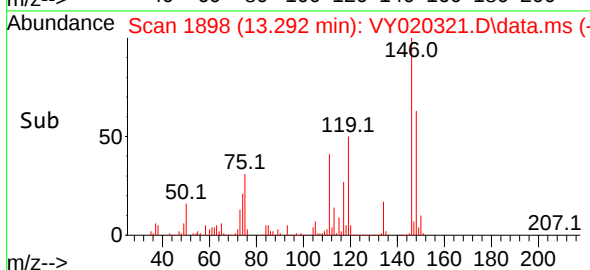
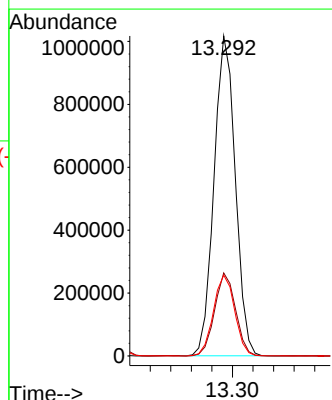
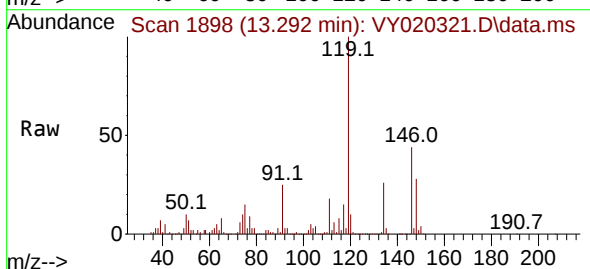
Tgt Ion:119 Resp: 1460662

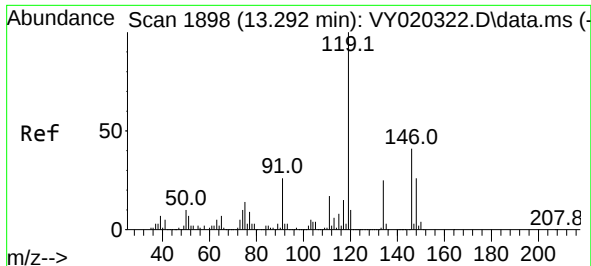
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

91 25.3 12.8 38.3

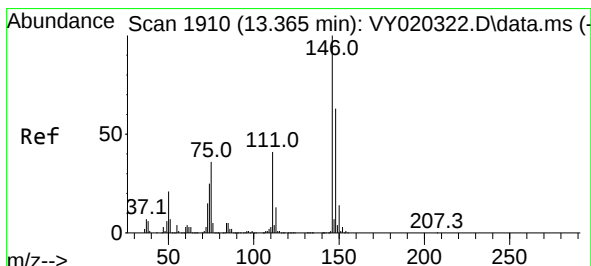
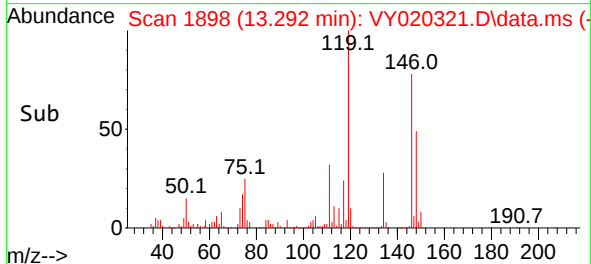
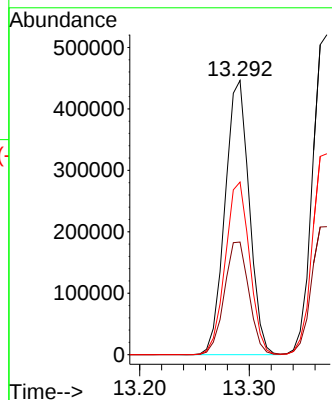
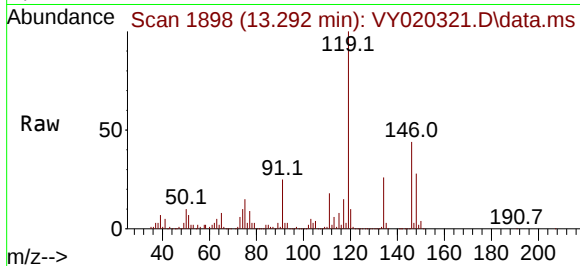




#87
1,3-Dichlorobenzene
Concen: 95.617 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

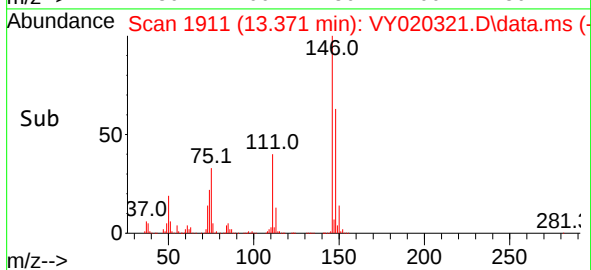
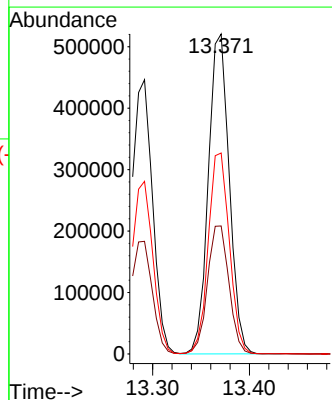
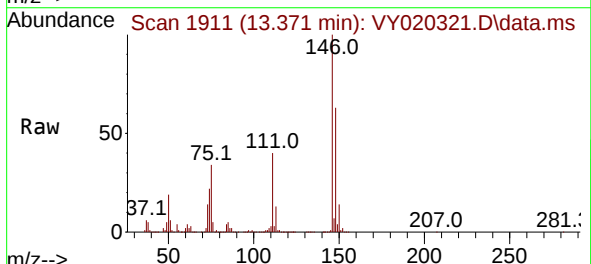
Instrument :
MSVOA_Y
ClientSampleId :

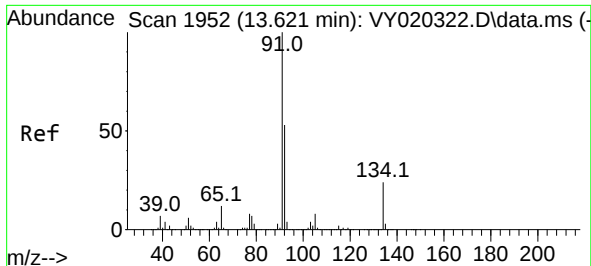
Tgt Ion:146 Resp: 685252
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 63.2 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 109.364 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion:146 Resp: 782472
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 63.5 31.8 95.3

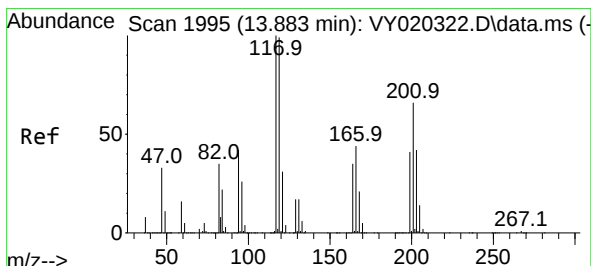
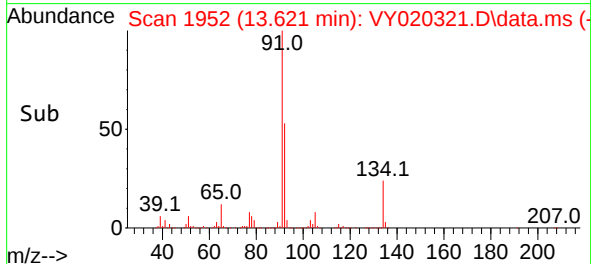
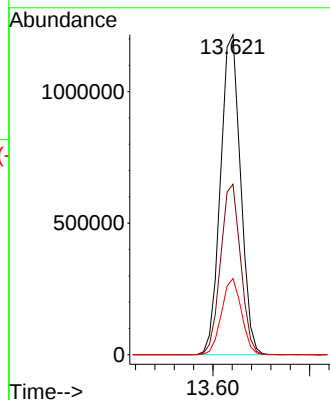
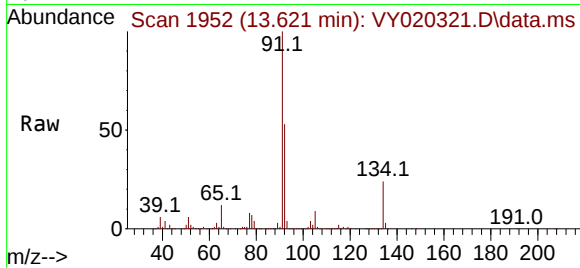




#89
n-Butylbenzene
Concen: 110.839 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

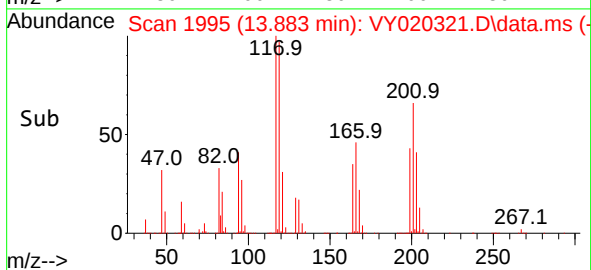
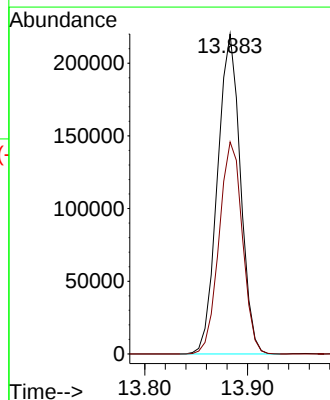
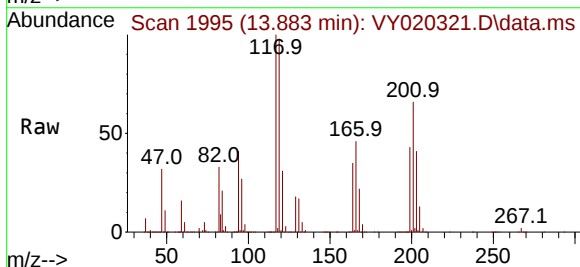
Instrument :
MSVOA_Y
ClientSampleId :

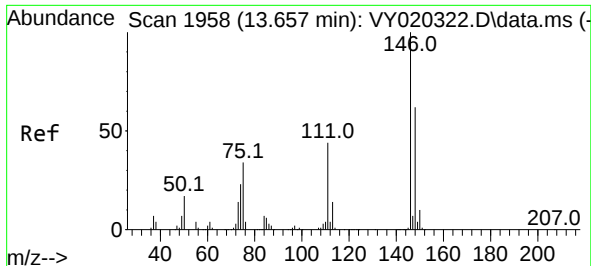
Tgt Ion: 91 Resp: 1751294
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 23.6 11.8 35.3



#90
Hexachloroethane
Concen: 110.160 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY020321.D
Acq: 17 Nov 2024 13:16

Tgt Ion: 117 Resp: 340884
Ion Ratio Lower Upper
117 100
201 67.4 32.5 97.5





#91

1,2-Dichlorobenzene

Concen: 106.772 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

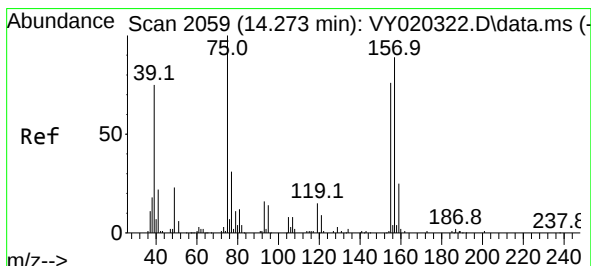
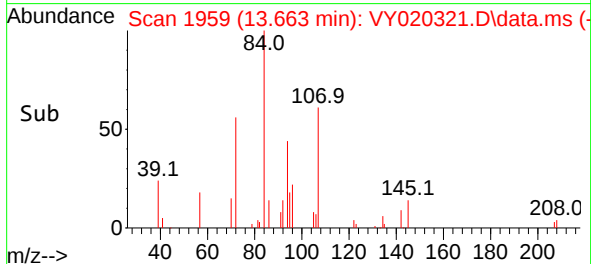
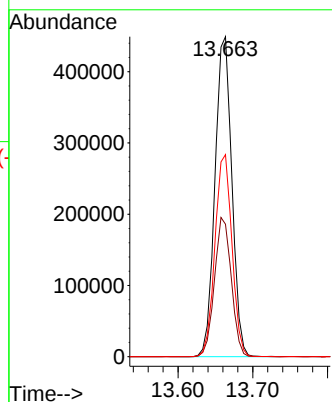
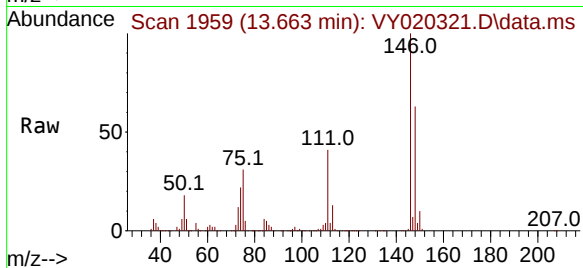
Tgt Ion:146 Resp: 706047

Ion Ratio Lower Upper

146 100

111 43.4 21.5 64.5

148 63.7 32.2 96.6



#92

1,2-Dibromo-3-Chloropropane

Concen: 102.391 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

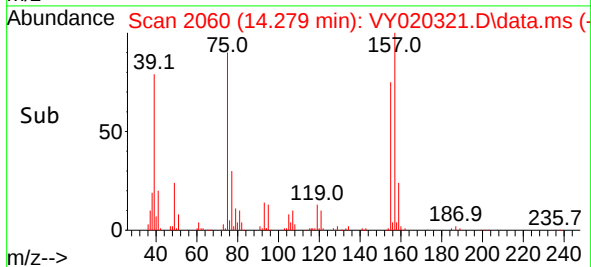
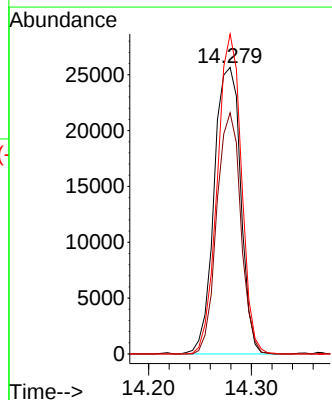
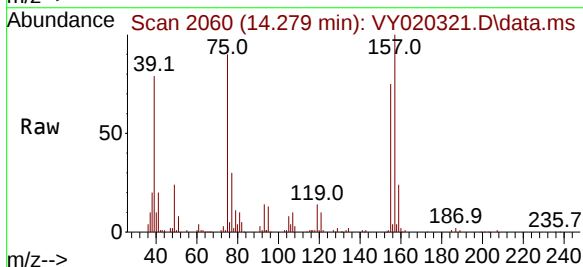
Tgt Ion: 75 Resp: 45918

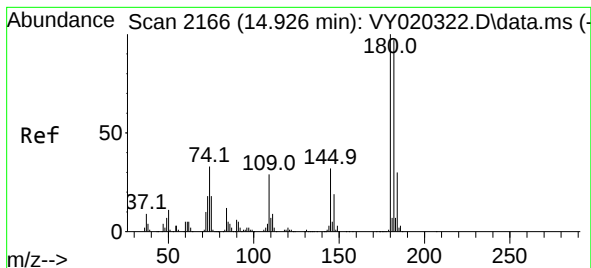
Ion Ratio Lower Upper

75 100

155 76.2 37.6 112.9

157 101.2 50.9 152.7





#93

1,2,4-Trichlorobenzene

Concen: 111.963 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

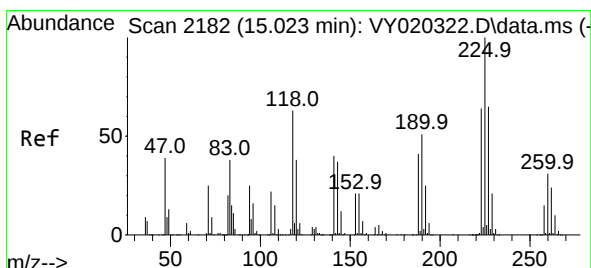
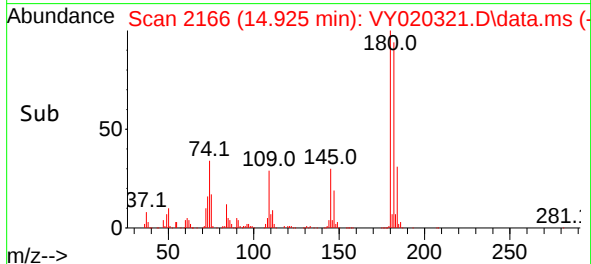
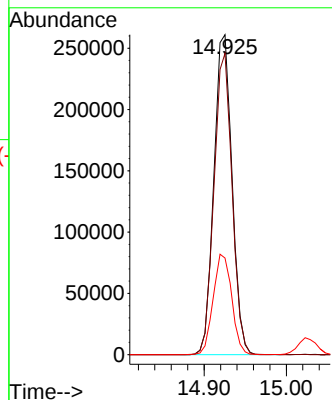
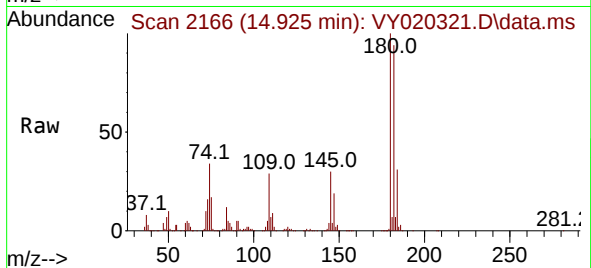
Tgt Ion:180 Resp: 400033

Ion Ratio Lower Upper

180 100

182 93.8 46.7 140.0

145 32.1 15.6 46.7



#94

Hexachlorobutadiene

Concen: 97.858 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

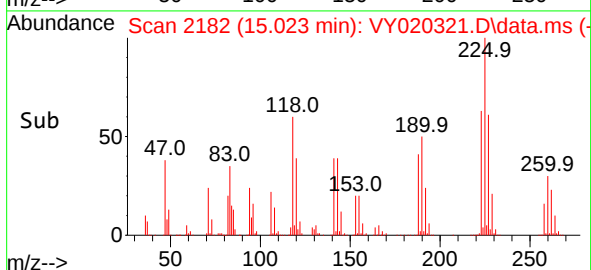
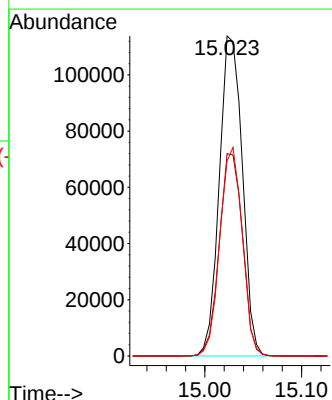
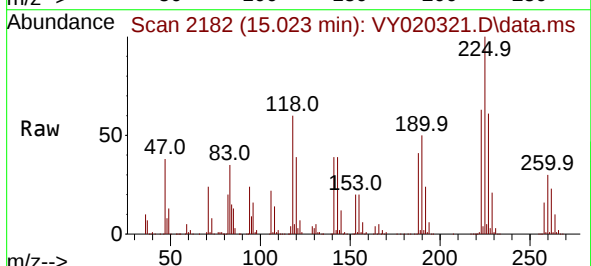
Tgt Ion:225 Resp: 188077

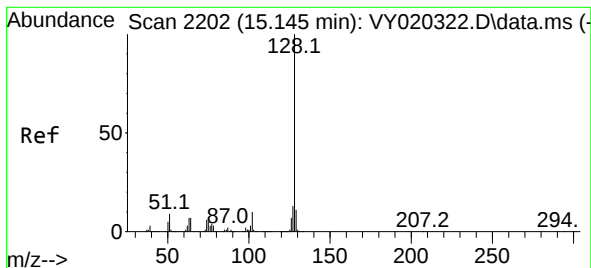
Ion Ratio Lower Upper

225 100

223 63.8 30.9 92.7

227 63.6 32.3 96.9





#95

Naphthalene

Concen: 118.730 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Instrument :

MSVOA_Y

ClientSampleId :

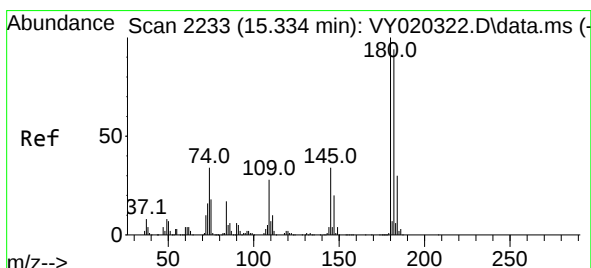
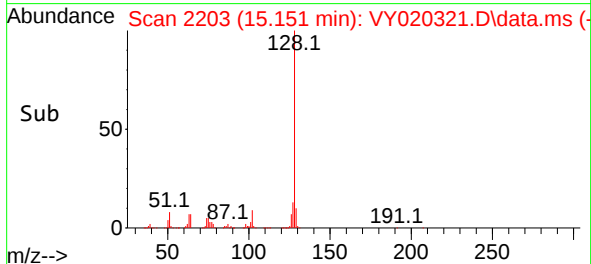
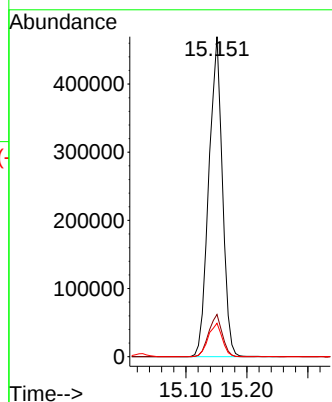
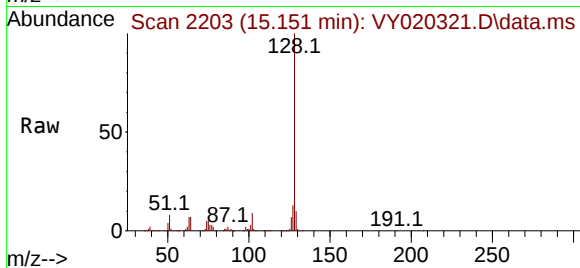
Tgt Ion:128 Resp: 726130

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 105.025 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020321.D

Acq: 17 Nov 2024 13:16

Tgt Ion:180 Resp: 303285

Ion Ratio Lower Upper

180 100

182 95.5 46.8 140.3

145 34.7 16.5 49.5

