

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111924\
 Data File : VY020343.D
 Acq On : 19 Nov 2024 17:42
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 20 01:03:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 00:48:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	211886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	350739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	296115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	130996	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	363043	149.135	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 298.280%#	
35) Dibromofluoromethane	7.634	113	328532	146.077	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 292.160%#	
50) Toluene-d8	10.109	98	1324547	149.507	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 299.020%#	
62) 4-Bromofluorobenzene	12.407	95	434570	152.587	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 305.180%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	321802	156.466	ug/l	99
3) Chloromethane	2.068	50	381050	150.712	ug/l	97
4) Vinyl Chloride	2.208	62	380588	134.887	ug/l	99
5) Bromomethane	2.598	94	192082	136.310	ug/l	98
6) Chloroethane	2.738	64	227195	138.032	ug/l	99
7) Trichlorofluoromethane	3.062	101	578218	147.470	ug/l	99
8) Diethyl Ether	3.458	74	181261	146.519	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	333758	142.933	ug/l	99
10) Methyl Iodide	4.007	142	446636	142.799	ug/l	97
11) Tert butyl alcohol	4.891	59	104155	729.517	ug/l	99
12) 1,1-Dichloroethene	3.793	96	333059	144.094	ug/l	100
13) Acrolein	3.659	56	116557	773.250	ug/l	100
14) Allyl chloride	4.384	41	660146	147.694	ug/l	93
15) Acrylonitrile	5.061	53	379392	693.752	ug/l	99
16) Acetone	3.872	43	390697	669.485	ug/l	97
17) Carbon Disulfide	4.110	76	1114337	143.098	ug/l	100
18) Methyl Acetate	4.384	43	183151	134.637	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	855630	142.499	ug/l	98
20) Methylene Chloride	4.616	84	350664	141.893	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	362921	141.368	ug/l	93
22) Diisopropyl ether	6.024	45	1242472	141.056	ug/l	97
23) Vinyl Acetate	5.963	43	3500470	711.125	ug/l	99
24) 1,1-Dichloroethane	5.921	63	709814	142.745	ug/l	99
25) 2-Butanone	6.896	43	523049	696.197	ug/l	99
26) 2,2-Dichloropropane	6.884	77	608998	148.175	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	415289	146.869	ug/l	98
28) Bromochloromethane	7.250	49	302639	144.606	ug/l	97
29) Tetrahydrofuran	7.268	42	318185	708.605	ug/l	96
30) Chloroform	7.427	83	681143	141.851	ug/l	99
31) Cyclohexane	7.701	56	630214	138.877	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	624176	148.040	ug/l	98
36) 1,1-Dichloropropene	7.835	75	511136	148.798	ug/l	99
37) Ethyl Acetate	6.988	43	224596	140.226	ug/l	99
38) Carbon Tetrachloride	7.823	117	561195	156.470	ug/l	97
39) Methylcyclohexane	9.109	83	662542	154.113	ug/l	95
40) Benzene	8.085	78	1510257	150.024	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	132286	147.746	ug/l	94
42) 1,2-Dichloroethane	8.158	62	409666	150.765	ug/l	99
43) Isopropyl Acetate	8.195	43	465329	152.060	ug/l #	89
44) Trichloroethene	8.865	130	356988	149.672	ug/l	99
45) 1,2-Dichloropropane	9.140	63	365003	151.971	ug/l	98
46) Dibromomethane	9.231	93	179946	146.176	ug/l	99
47) Bromodichloromethane	9.420	83	515924	151.819	ug/l	97
48) Methyl methacrylate	9.219	41	229979	157.189	ug/l	95
49) 1,4-Dioxane	9.237	88	35246	2782.975	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	1150805	741.026	ug/l	100
52) Toluene	10.170	92	935063	151.970	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	487634	151.743	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	580042	157.678	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	232403	142.225	ug/l	99
56) Ethyl methacrylate	10.438	69	372428	151.763	ug/l	99
57) 1,3-Dichloropropane	10.713	76	430536	146.608	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	904374	777.210	ug/l	99
59) 2-Hexanone	10.761	43	815456	741.541	ug/l	99
60) Dibromochloromethane	10.908	129	315843	149.957	ug/l	99
61) 1,2-Dibromoethane	11.011	107	216859	143.217	ug/l	100
64) Tetrachloroethene	10.646	164	310822	145.616	ug/l	98
65) Chlorobenzene	11.438	112	963689	145.962	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	330635	149.908	ug/l	98
67) Ethyl Benzene	11.517	91	1832488	150.446	ug/l	100
68) m/p-Xylenes	11.627	106	1323776	301.724	ug/l	97
69) o-Xylene	11.956	106	627311	150.747	ug/l	97
70) Styrene	11.968	104	1055739	152.698	ug/l	98
71) Bromoform	12.127	173	172522	150.087	ug/l #	99
73) Isopropylbenzene	12.255	105	1670748	150.561	ug/l	100
74) N-amyl acetate	12.066	43	426531	159.054	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	253871	141.554	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	350323	282.855	ug/l #	100
77) Bromobenzene	12.529	156	347120	149.303	ug/l	97
78) n-propylbenzene	12.596	91	2022361	151.856	ug/l	100
79) 2-Chlorotoluene	12.682	91	1147443	149.851	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1341749	149.611	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	98926	156.997	ug/l	96
82) 4-Chlorotoluene	12.779	91	1178773	149.162	ug/l	97
83) tert-Butylbenzene	12.999	119	1207733	152.603	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	1334165	150.053	ug/l	99
85) sec-Butylbenzene	13.176	105	1742388	139.651	ug/l	99
86) p-Isopropyltoluene	13.291	119	1448758	150.180	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	675457	143.686	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	659854	146.911	ug/l	99
89) n-Butylbenzene	13.621	91	1410591	152.692	ug/l	99
90) Hexachloroethane	13.883	117	280814	150.820	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	579091	147.851	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	41248	140.161	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	376647	159.045	ug/l	100
94) Hexachlorobutadiene	15.029	225	232003	160.494	ug/l	99
95) Naphthalene	15.145	128	664631	162.960	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	316780	156.446	ug/l	99

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QLast Update : Wed Nov 20 00:48:27 2024
Response via : Initial Calibration

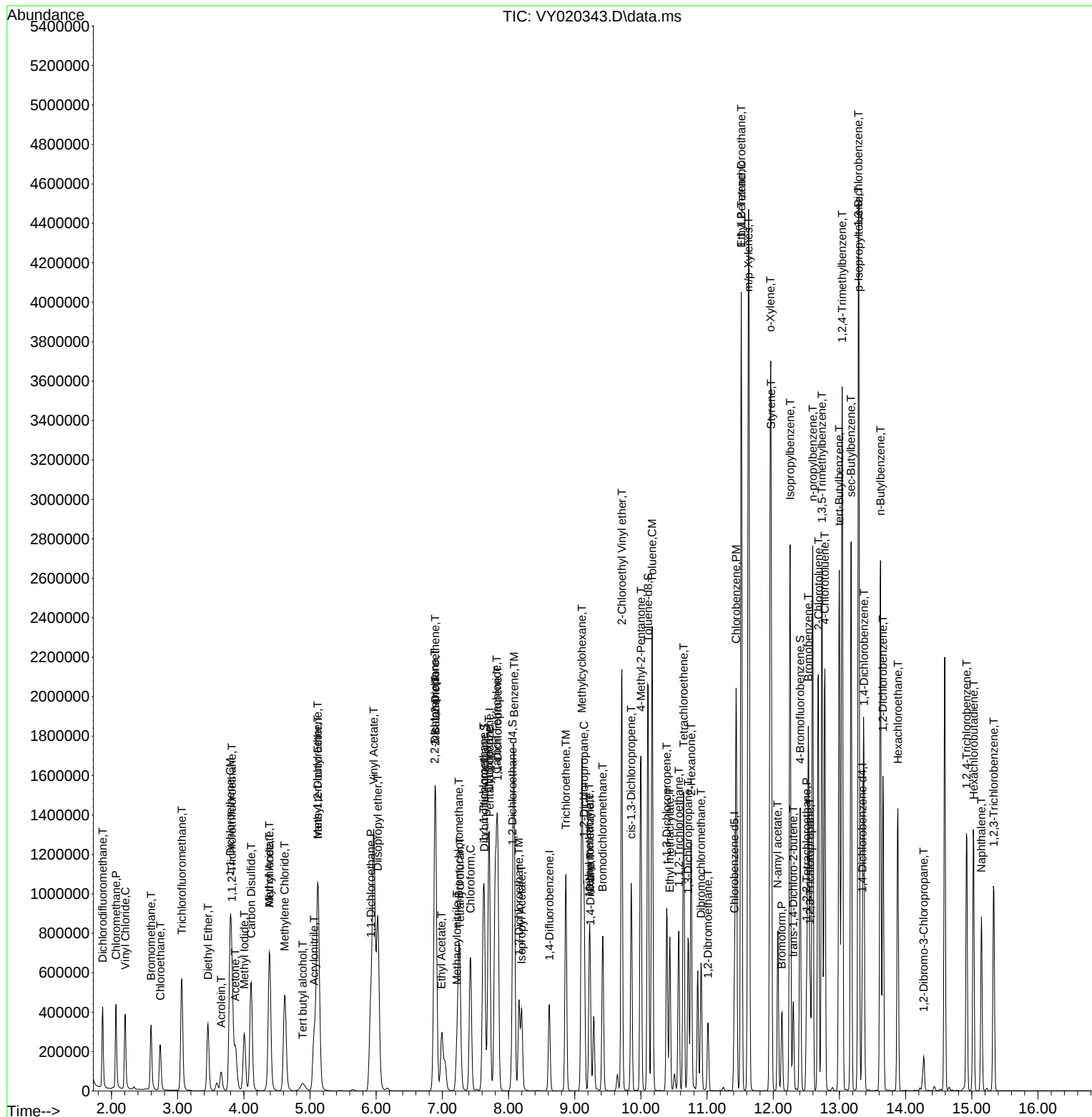
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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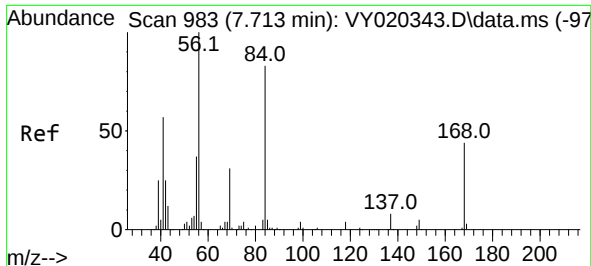
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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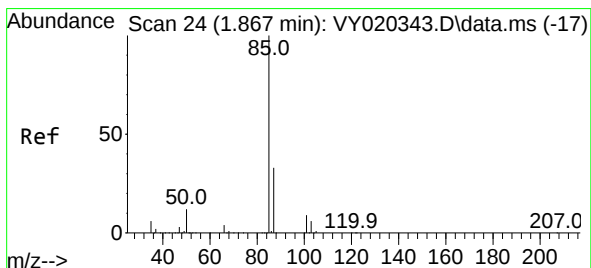
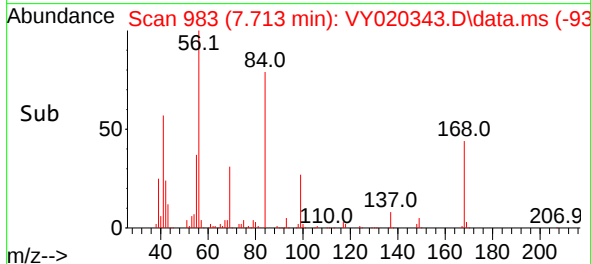
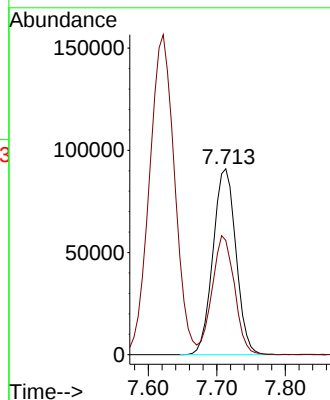
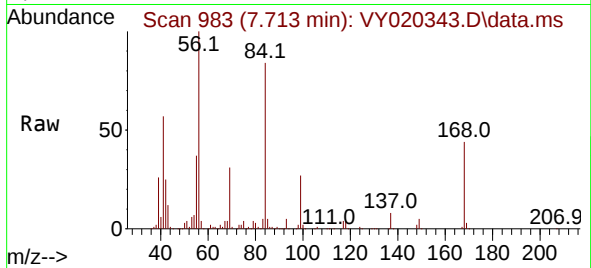




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020343.D
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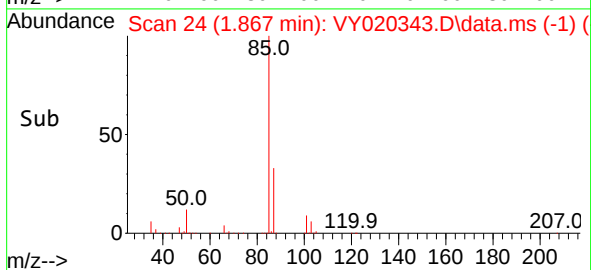
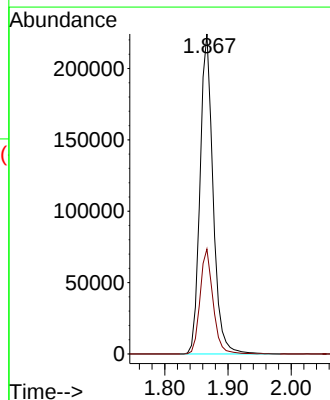
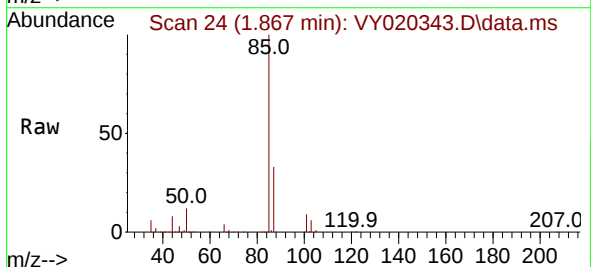
Instrument :
MSVOA_Y
ClientSampleId :

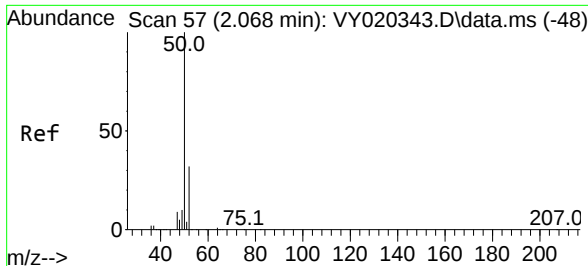
Tgt Ion:168 Resp: 211886
Ion Ratio Lower Upper
168 100
99 61.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 156.466 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 85 Resp: 321802
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

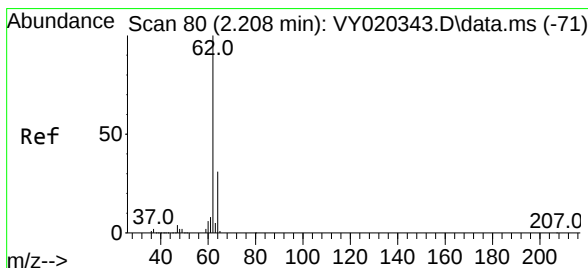
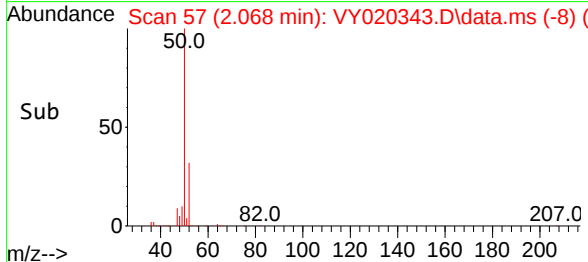
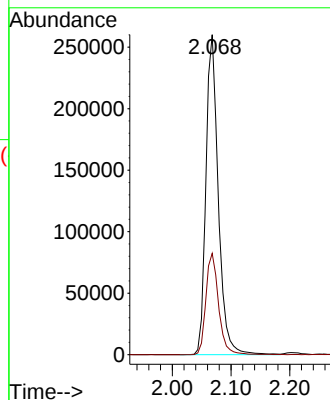
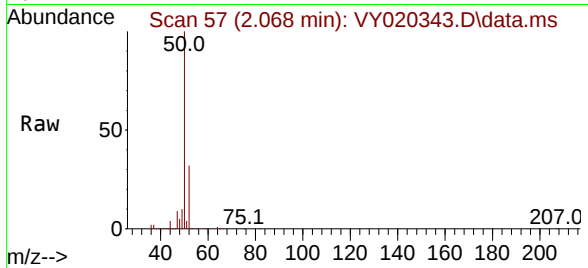




#3
Chloromethane
Concen: 150.712 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020343.D
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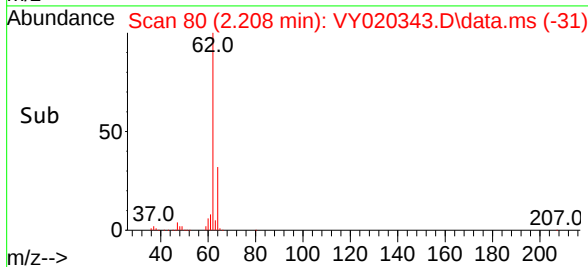
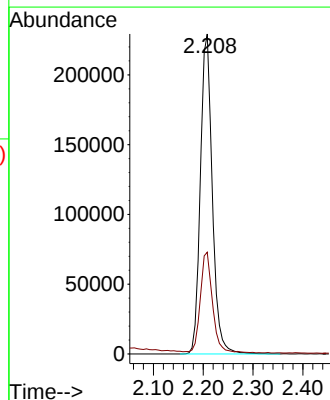
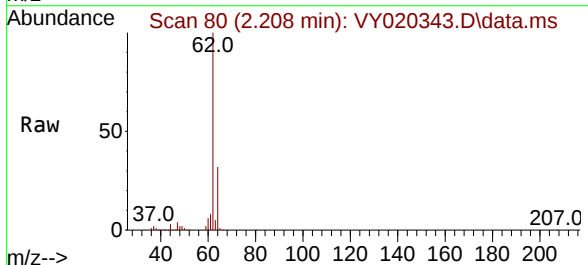
Instrument :
MSVOA_Y
ClientSampleId :

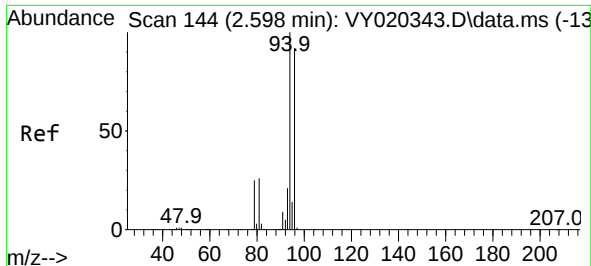
Tgt Ion: 50 Resp: 381050
Ion Ratio Lower Upper
50 100
52 31.7 26.9 40.3



#4
Vinyl Chloride
Concen: 134.887 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 62 Resp: 380588
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1

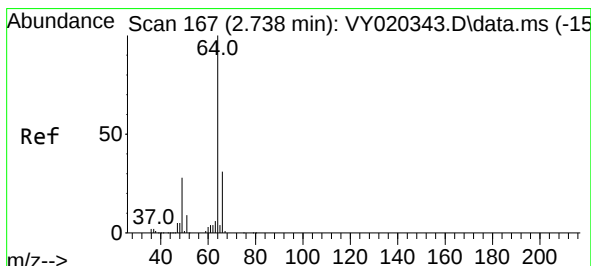
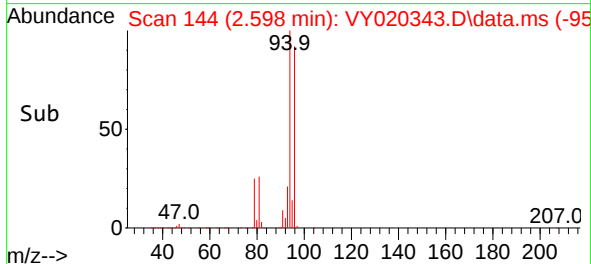
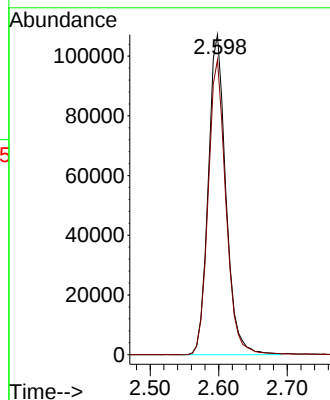
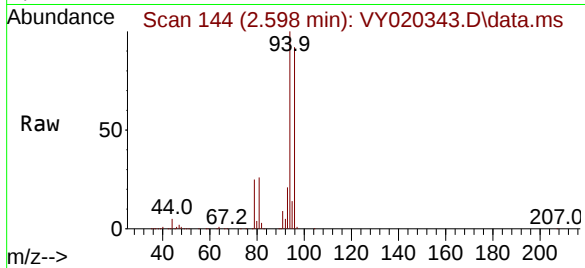




#5
Bromomethane
Concen: 136.310 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020343.D
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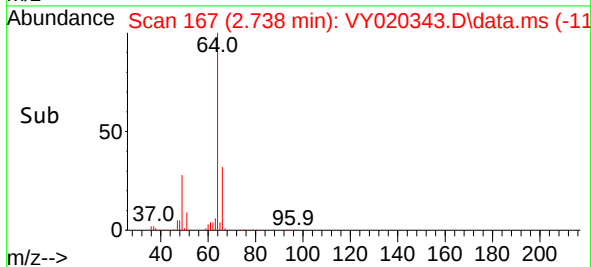
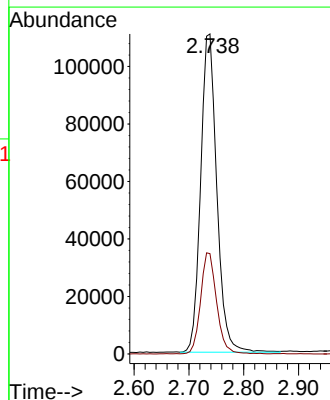
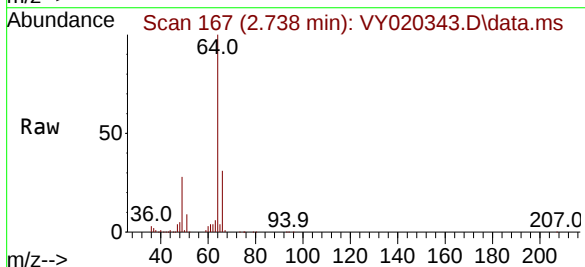
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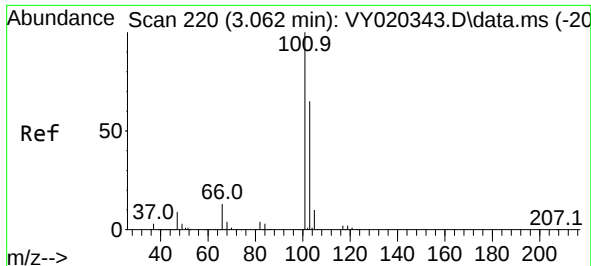
Tgt Ion: 94 Resp: 192082
Ion Ratio Lower Upper
94 100
96 92.1 75.4 113.2



#6
Chloroethane
Concen: 138.032 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020343.D
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Tgt Ion: 64 Resp: 227195
Ion Ratio Lower Upper
64 100
66 31.5 25.7 38.5

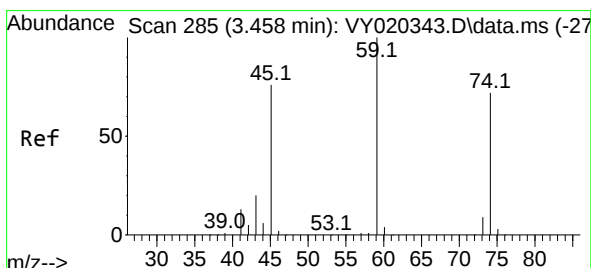
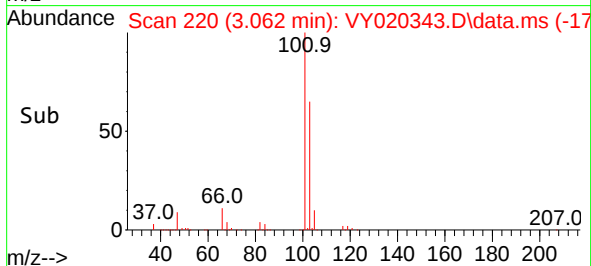
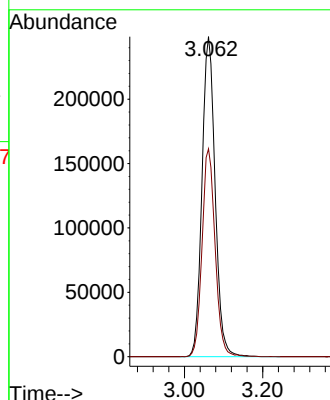
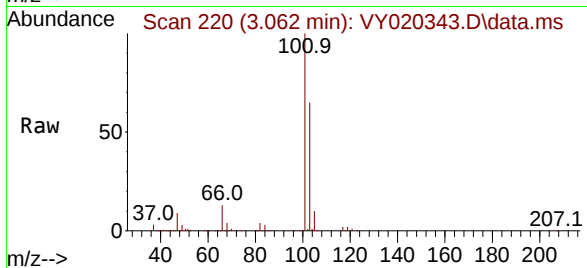




#7
 Trichlorofluoromethane
 Concen: 147.470 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020343.D
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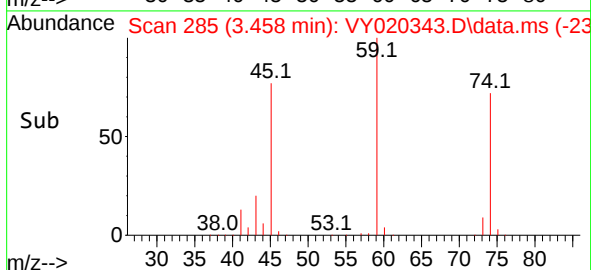
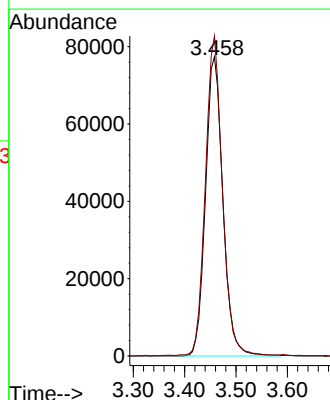
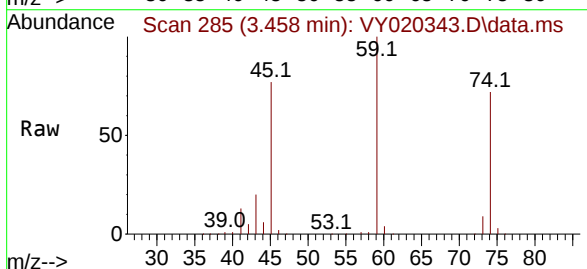
Instrument :
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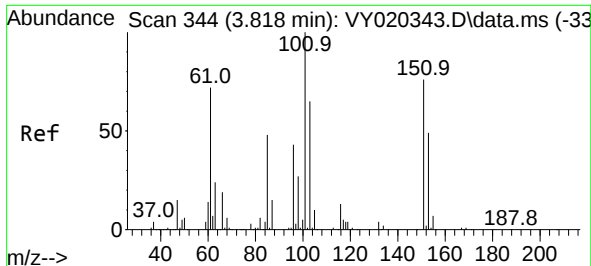
Tgt Ion:101 Resp: 578218
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 146.519 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 181261
 Ion Ratio Lower Upper
 74 100
 45 104.6 53.6 160.8

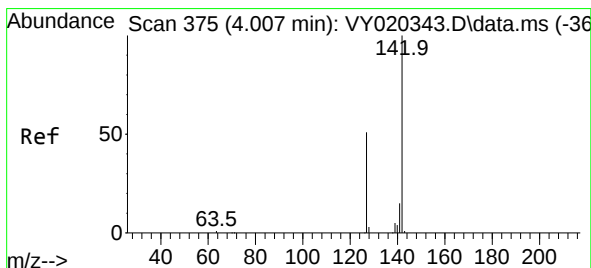
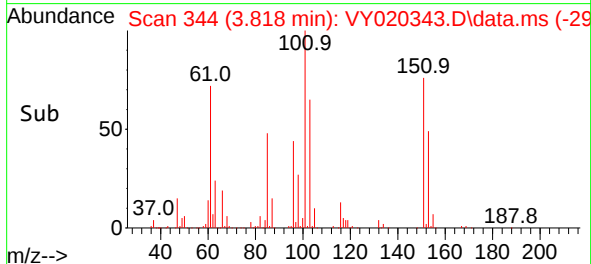
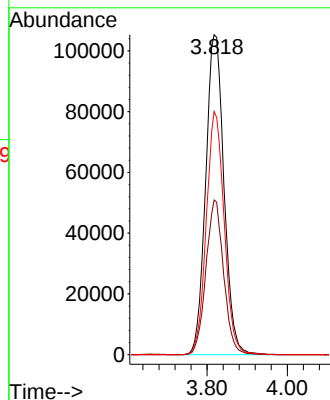
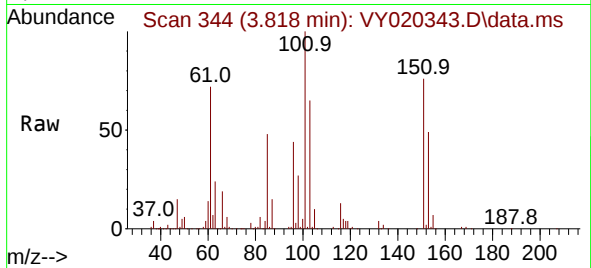




#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.933 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

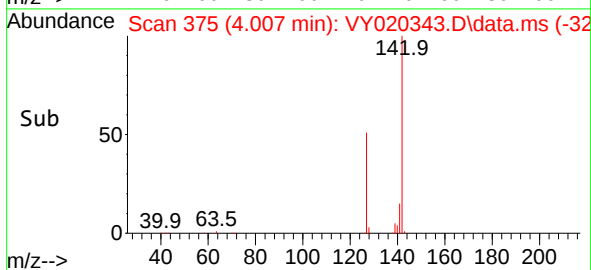
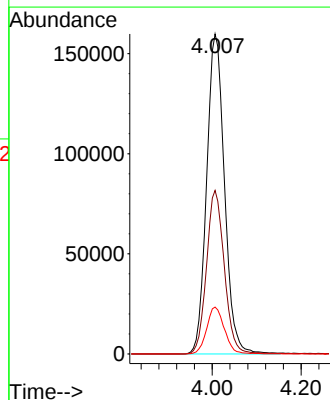
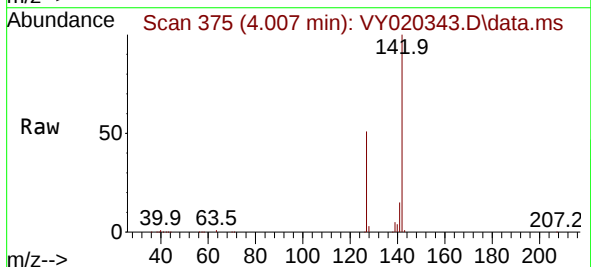
Instrument :
MSVOA_Y
ClientSampleId :

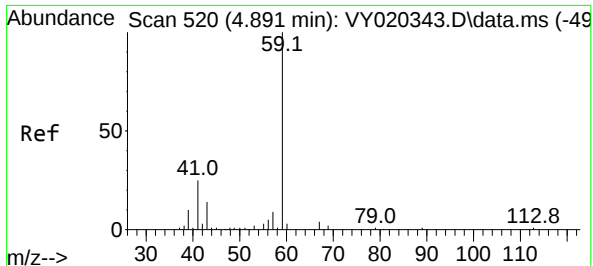
Tgt Ion:101 Resp: 333758
Ion Ratio Lower Upper
101 100
85 46.7 38.0 57.0
151 74.3 59.6 89.4



#10
Methyl Iodide
Concen: 142.799 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion:142 Resp: 446636
Ion Ratio Lower Upper
142 100
127 51.1 38.9 58.3
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 729.517 ug/l

RT: 4.891 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

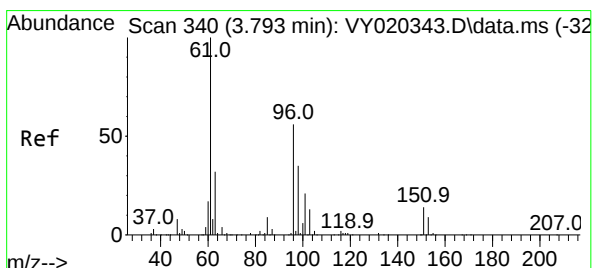
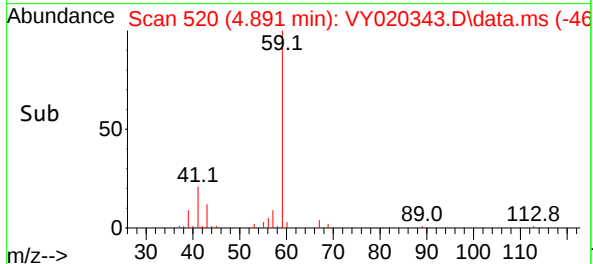
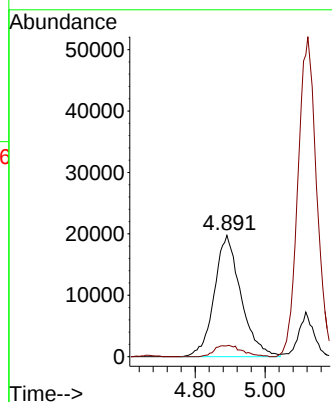
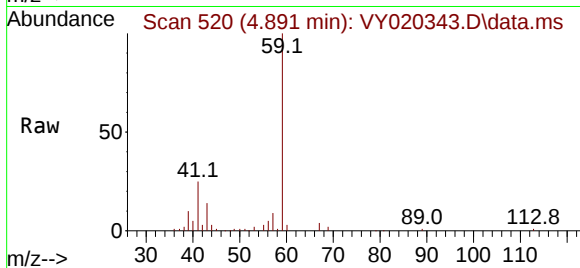
ClientSampleId :

Tgt Ion: 59 Resp: 104155

Ion Ratio Lower Upper

59 100

57 9.8 8.2 12.2



#12

1,1-Dichloroethene

Concen: 144.094 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

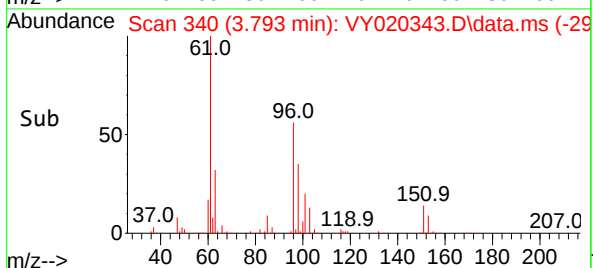
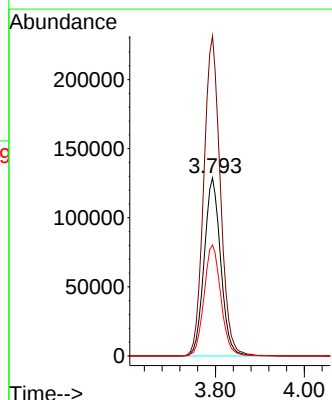
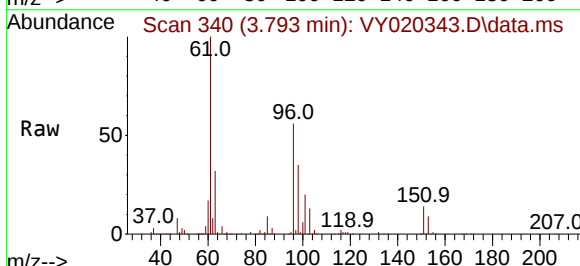
Tgt Ion: 96 Resp: 333059

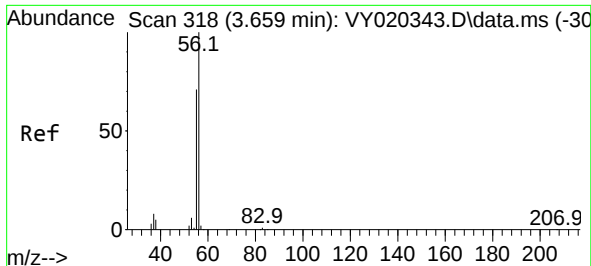
Ion Ratio Lower Upper

96 100

61 179.7 143.3 214.9

98 62.3 49.8 74.8





#13

Acrolein

Concen: 773.250 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

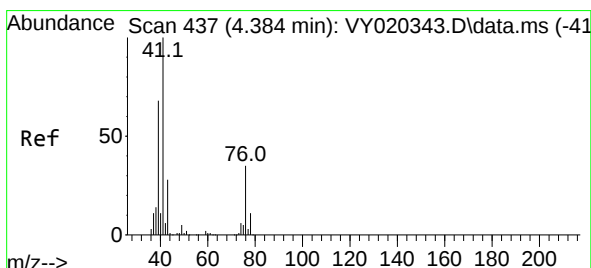
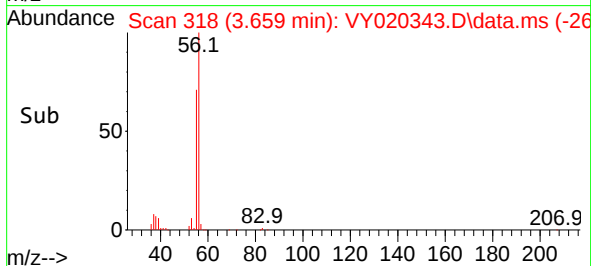
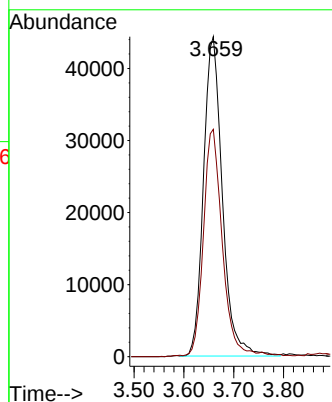
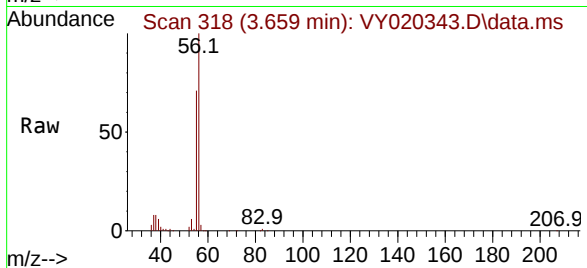
ClientSampleId :

Tgt Ion: 56 Resp: 116557

Ion Ratio Lower Upper

56 100

55 72.1 57.7 86.5



#14

Allyl chloride

Concen: 147.694 ug/l

RT: 4.384 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

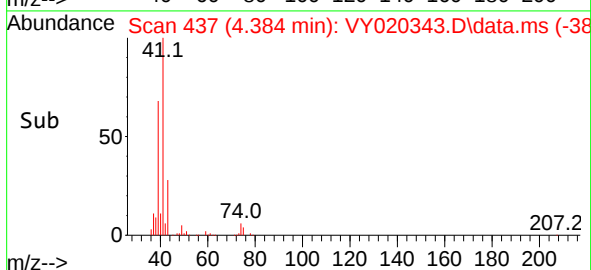
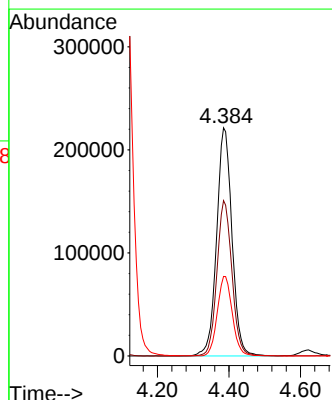
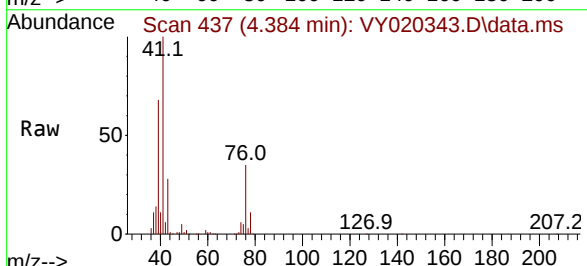
Tgt Ion: 41 Resp: 660146

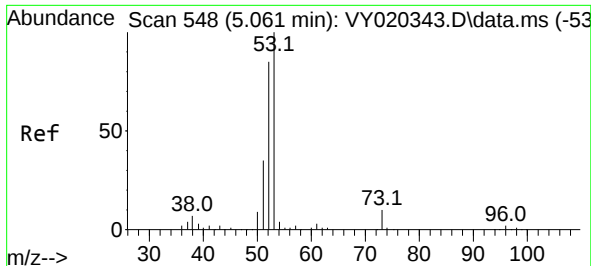
Ion Ratio Lower Upper

41 100

39 66.4 58.8 88.2

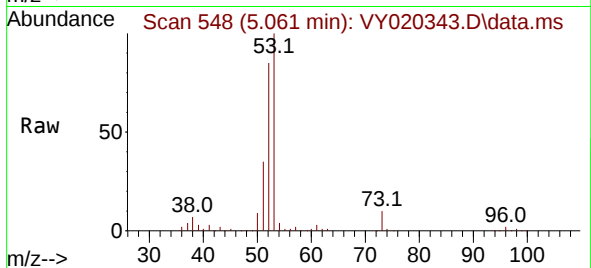
76 34.1 29.7 44.5



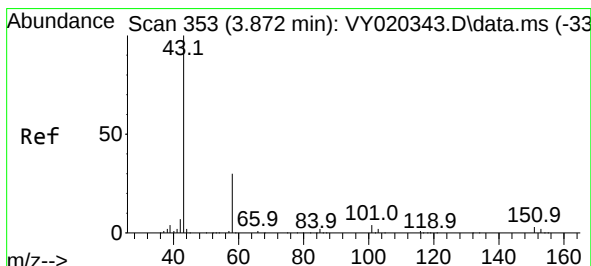
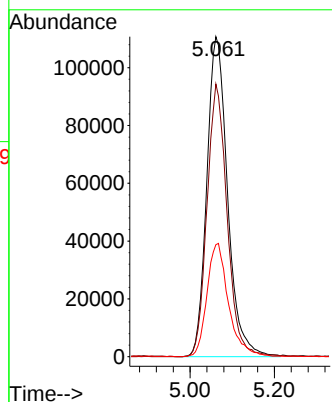
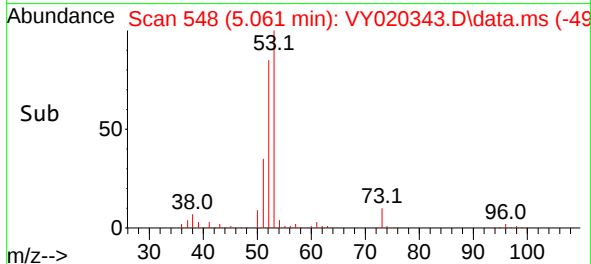


#15
Acrylonitrile
Concen: 693.752 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Instrument :
MSVOA_Y
ClientSampleId :

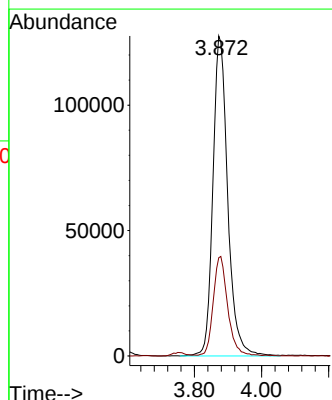
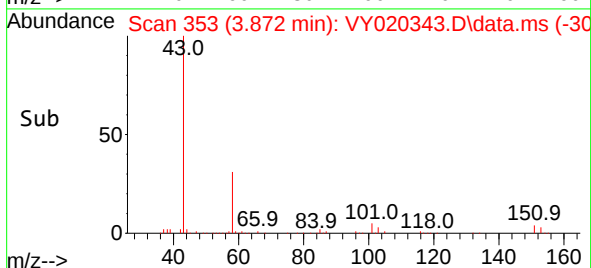
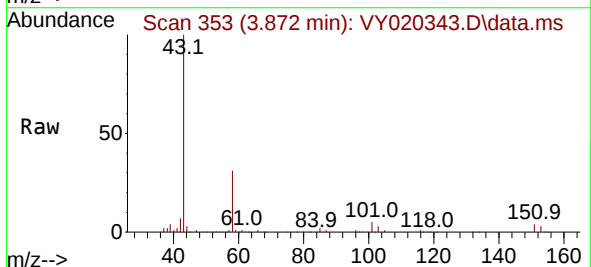


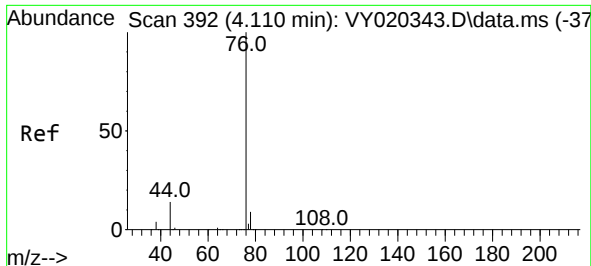
Tgt Ion: 53 Resp: 379392
Ion Ratio Lower Upper
53 100
52 82.6 65.2 97.8
51 36.7 30.2 45.4



#16
Acetone
Concen: 669.485 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 43 Resp: 390697
Ion Ratio Lower Upper
43 100
58 30.7 25.7 38.5

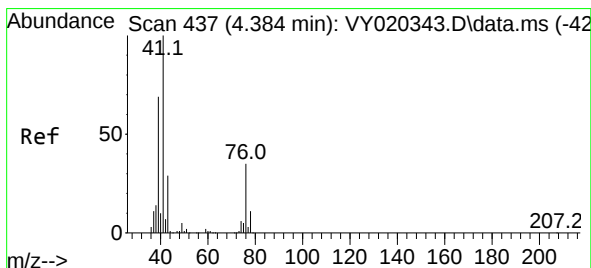
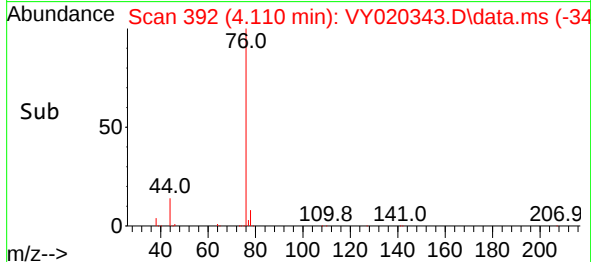
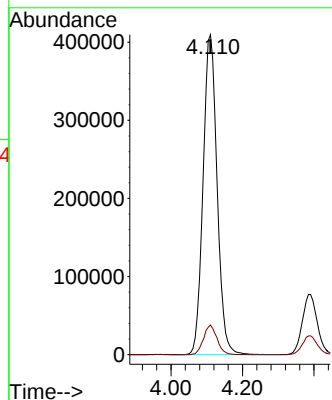
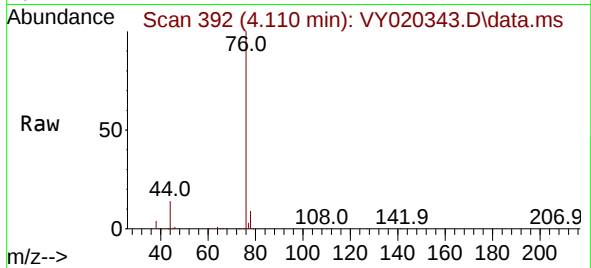




#17
Carbon Disulfide
Concen: 143.098 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

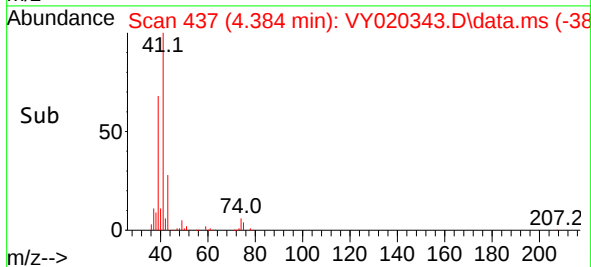
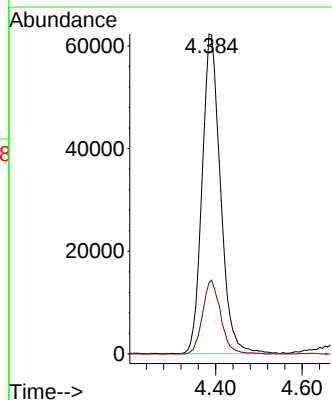
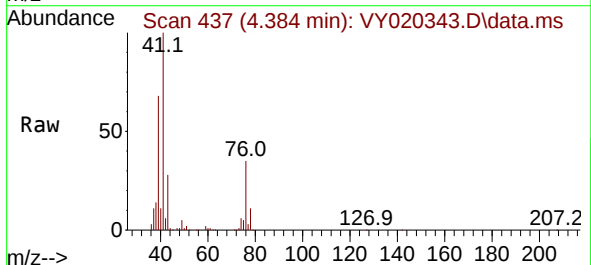
Instrument :
MSVOA_Y
ClientSampleId :

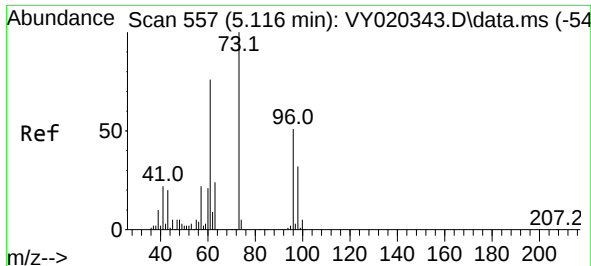
Tgt Ion: 76 Resp: 1114337
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 134.637 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 43 Resp: 183151
Ion Ratio Lower Upper
43 100
74 22.8 18.6 27.8

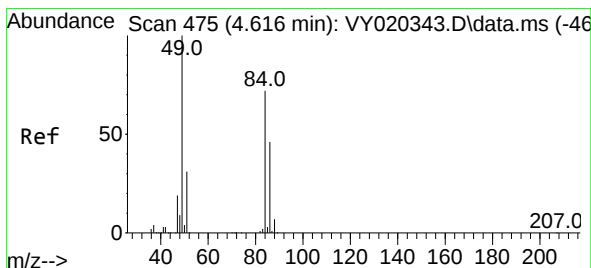
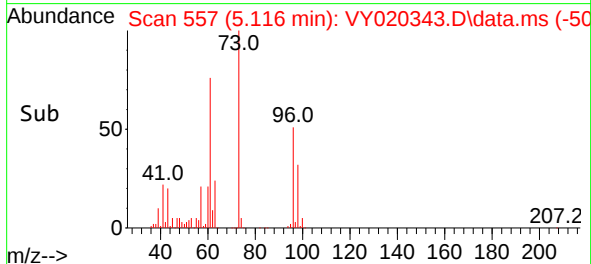
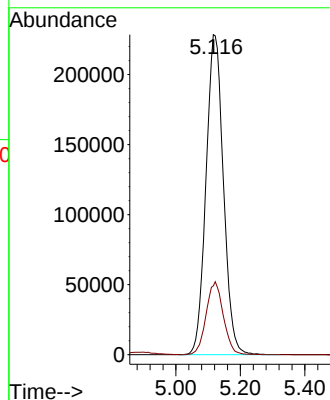
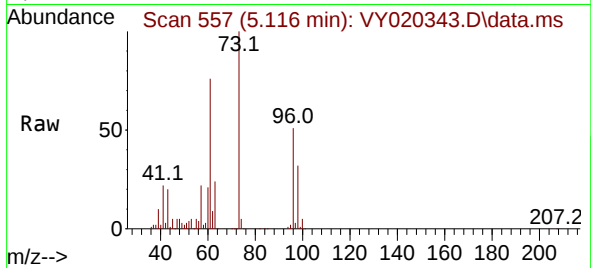




#19
Methyl tert-butyl Ether
Concen: 142.499 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

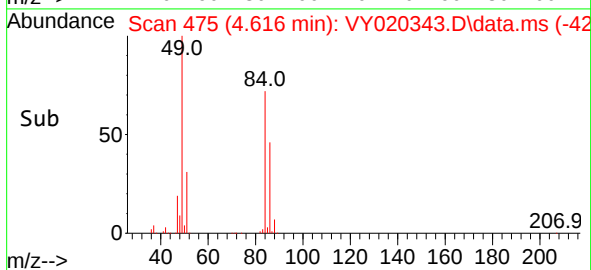
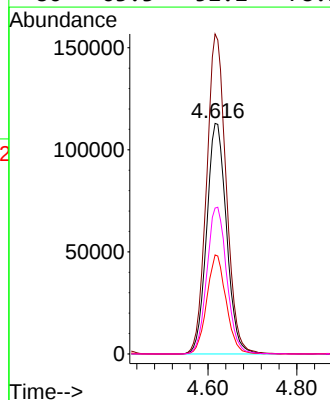
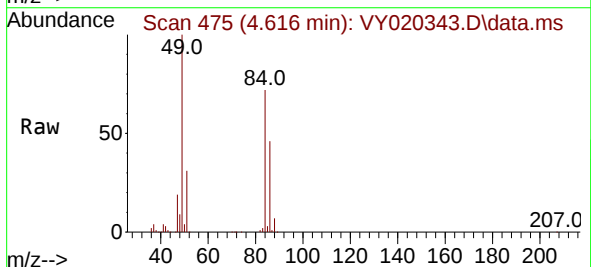
Instrument :
MSVOA_Y
ClientSampleId :

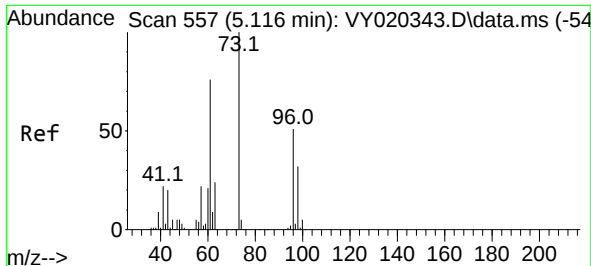
Tgt Ion: 73 Resp: 855630
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0



#20
Methylene Chloride
Concen: 141.893 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 84 Resp: 350664
Ion Ratio Lower Upper
84 100
49 138.8 104.7 157.1
51 43.0 33.4 50.0
86 63.3 52.2 78.2

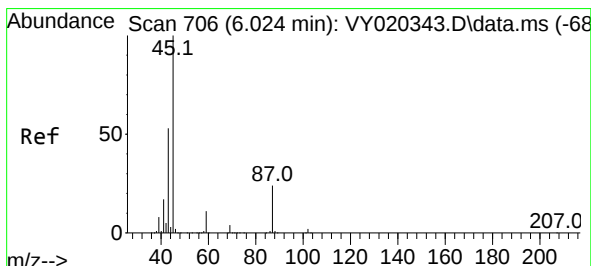
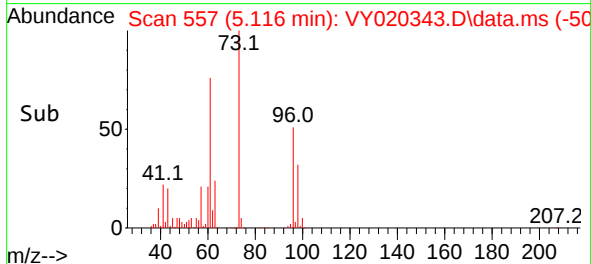
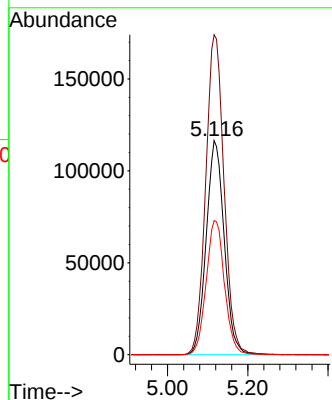
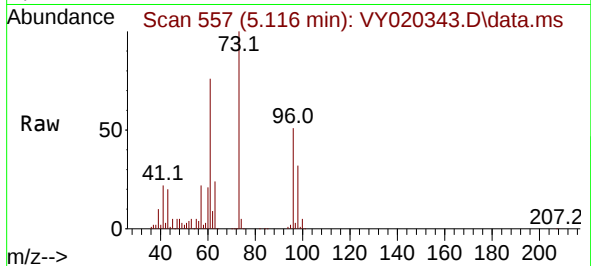




#21
trans-1,2-Dichloroethene
Concen: 141.368 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

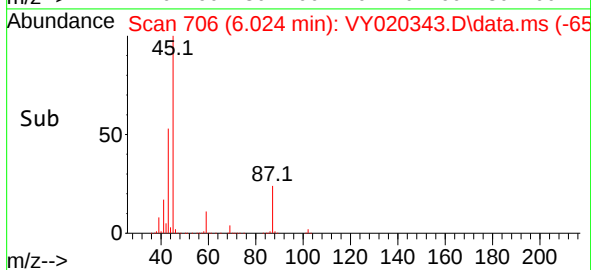
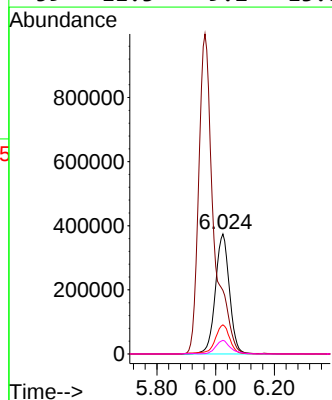
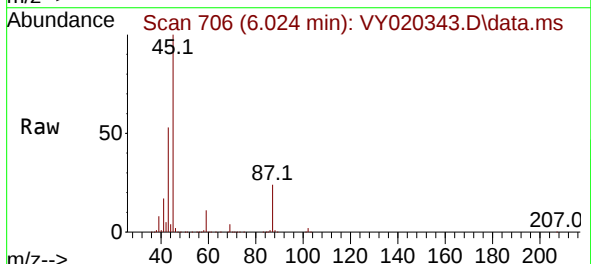
Instrument :
MSVOA_Y
ClientSampleId :

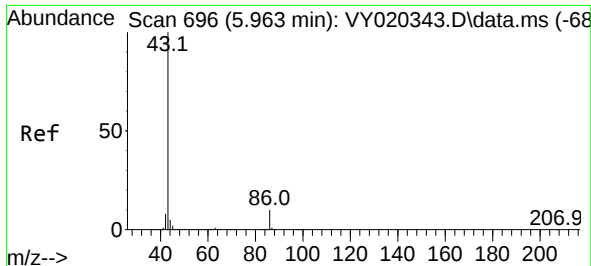
Tgt Ion: 96 Resp: 362921
Ion Ratio Lower Upper
96 100
61 149.5 111.6 167.4
98 62.7 46.7 70.1



#22
Diisopropyl ether
Concen: 141.056 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 45 Resp: 1242472
Ion Ratio Lower Upper
45 100
43 53.0 44.8 67.2
87 24.3 20.6 30.8
59 11.3 9.2 13.8

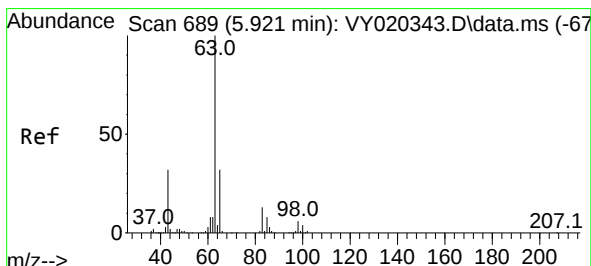
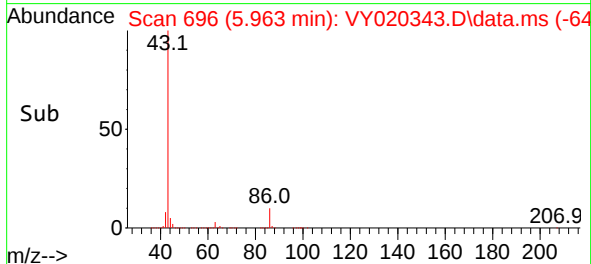
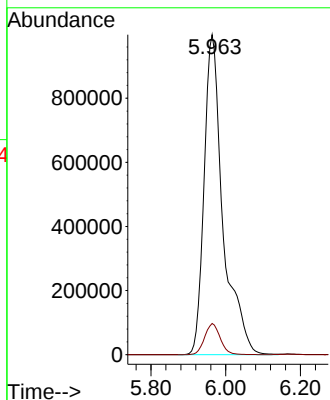
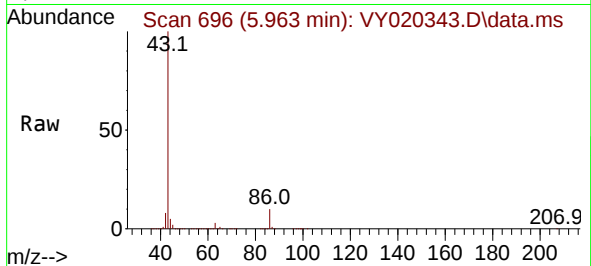




#23
 Vinyl Acetate
 Concen: 711.125 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

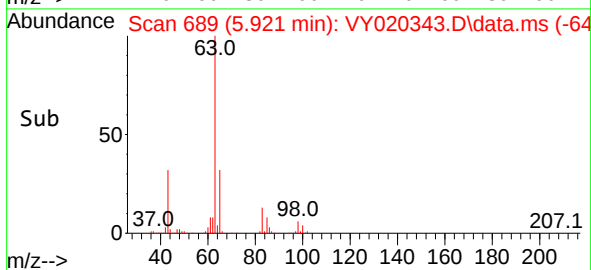
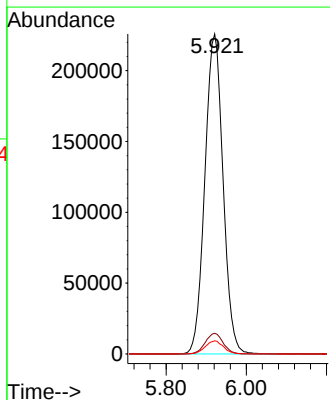
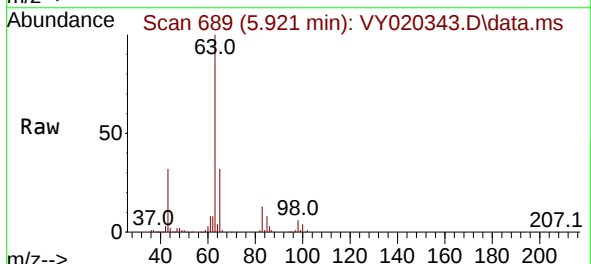
Instrument :
 MSVOA_Y
 ClientSampleId :

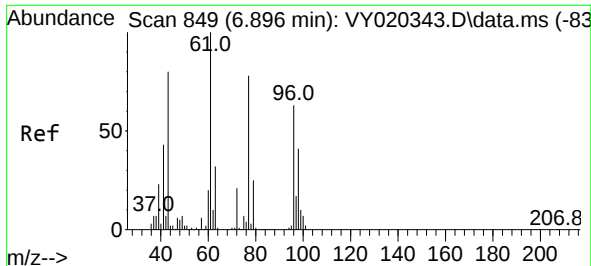
Tgt Ion: 43 Resp: 3500470
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 142.745 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

Tgt Ion: 63 Resp: 709814
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 696.197 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

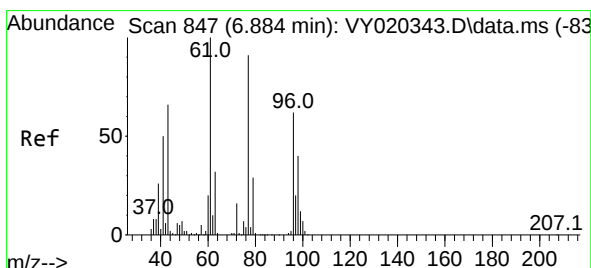
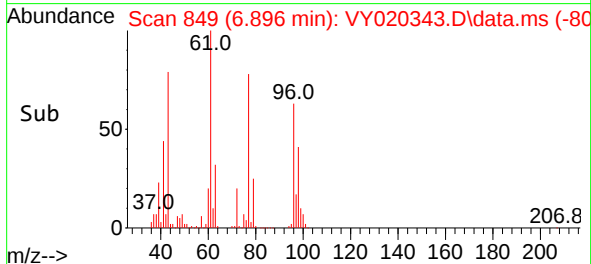
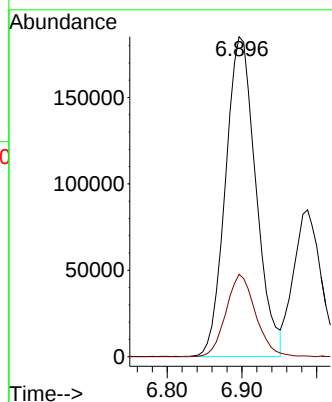
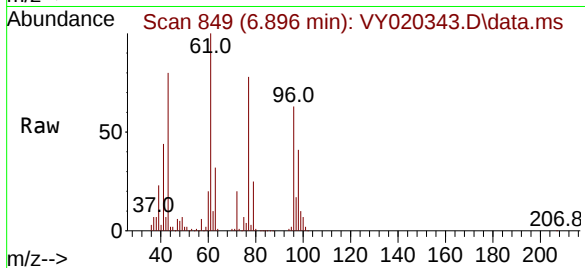
ClientSampleId :

Tgt Ion: 43 Resp: 523049

Ion Ratio Lower Upper

43 100

72 25.8 20.4 30.6



#26

2,2-Dichloropropane

Concen: 148.175 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY020343.D

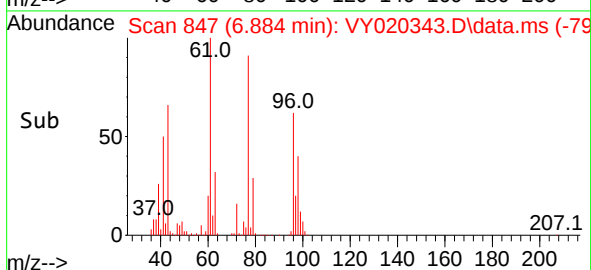
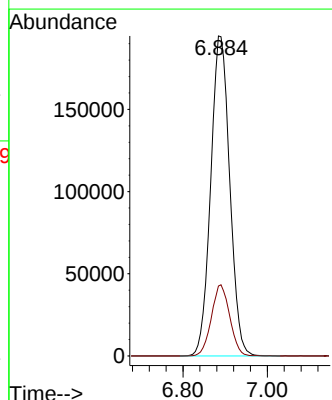
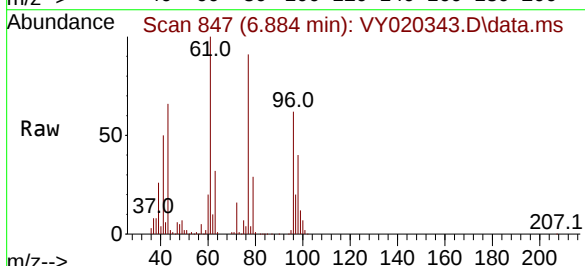
Acq: 19 Nov 2024 17:42

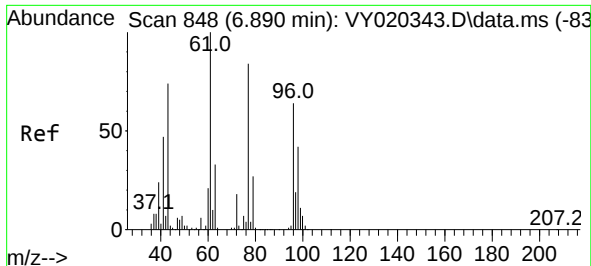
Tgt Ion: 77 Resp: 608998

Ion Ratio Lower Upper

77 100

97 21.5 10.9 32.7



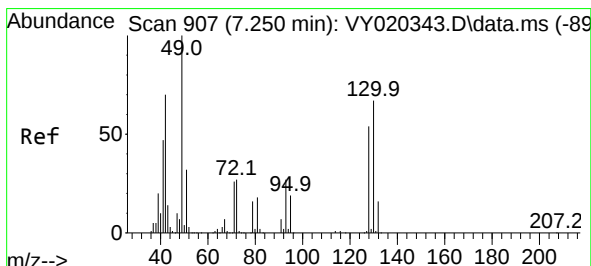
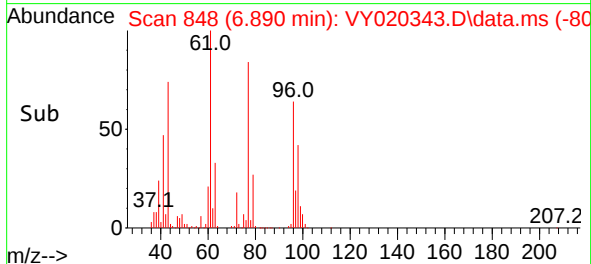
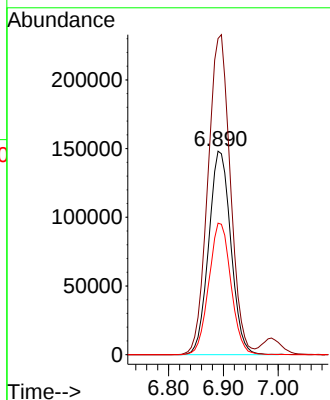
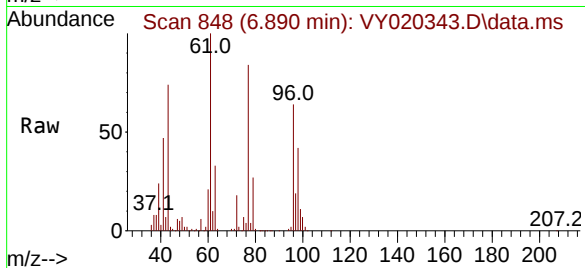


#27
 cis-1,2-Dichloroethene
 Concen: 146.869 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 415289

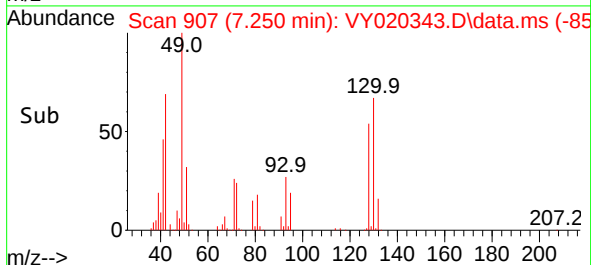
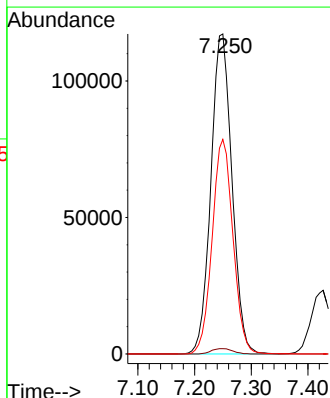
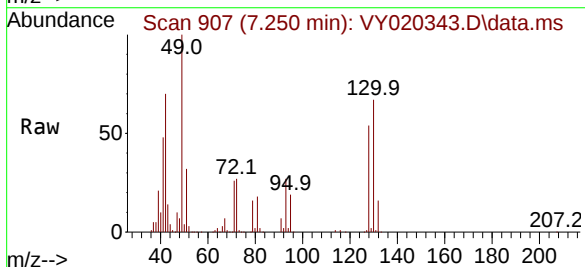
Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	312.4
98	64.6	0.0	126.8

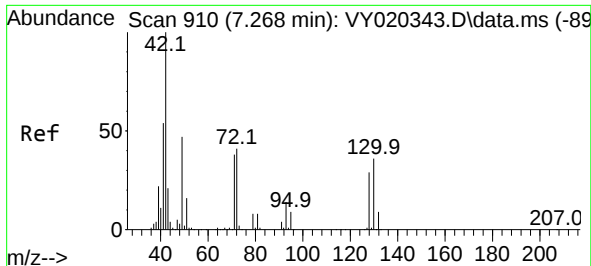


#28
 Bromochloromethane
 Concen: 144.606 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

Tgt Ion: 49 Resp: 302639

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	66.3	55.0	82.6





#29

Tetrahydrofuran

Concen: 708.605 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

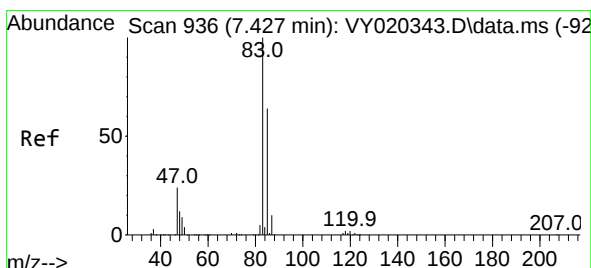
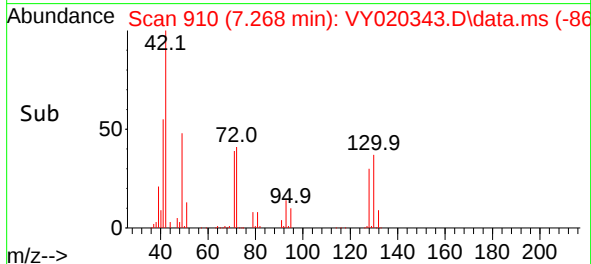
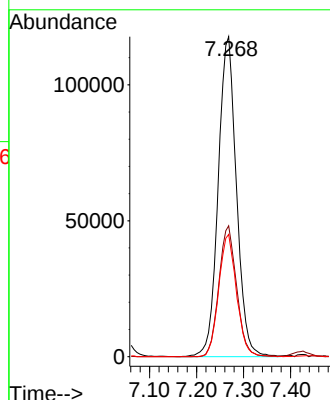
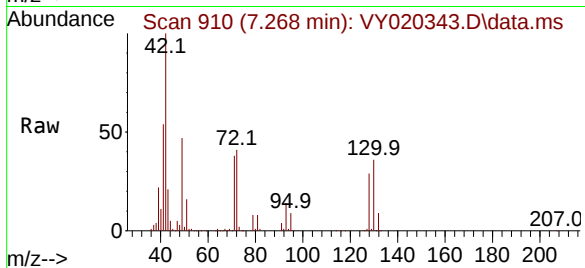
Tgt Ion: 42 Resp: 318185

Ion Ratio Lower Upper

42 100

72 39.9 33.4 50.0

71 37.3 31.9 47.9



#30

Chloroform

Concen: 141.851 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020343.D

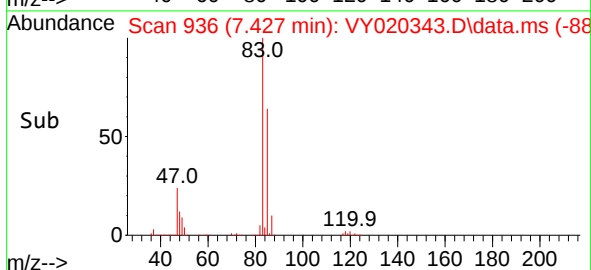
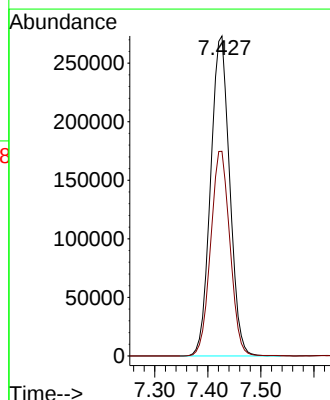
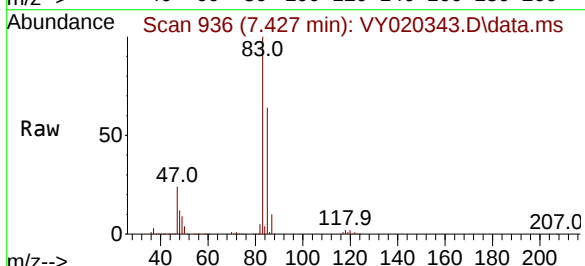
Acq: 19 Nov 2024 17:42

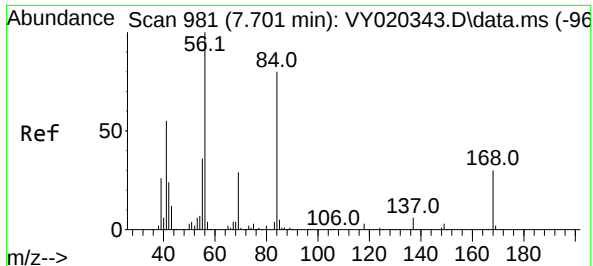
Tgt Ion: 83 Resp: 681143

Ion Ratio Lower Upper

83 100

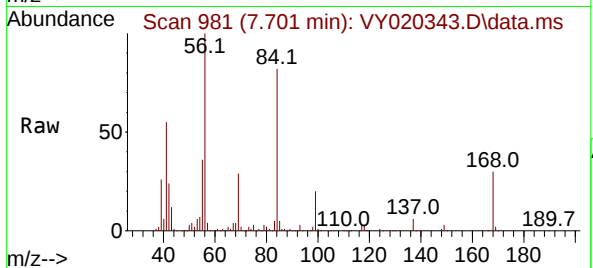
85 63.9 50.3 75.5





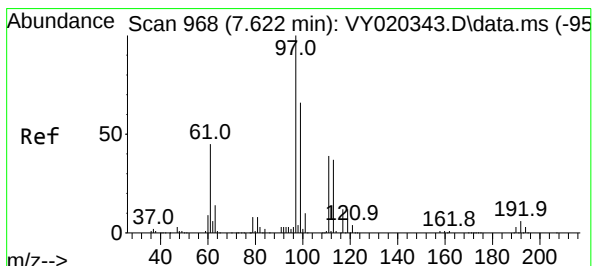
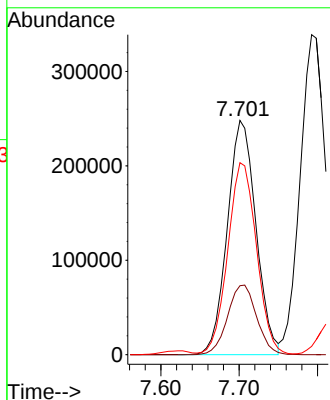
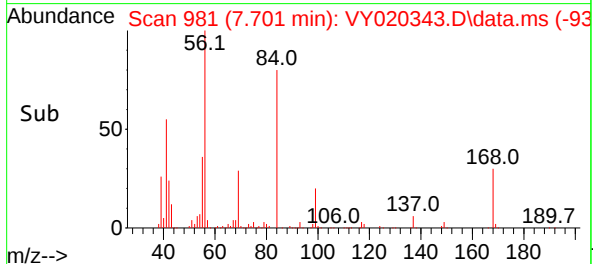
#31
Cyclohexane
Concen: 138.877 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Instrument :
MSVOA_Y
ClientSampleId :

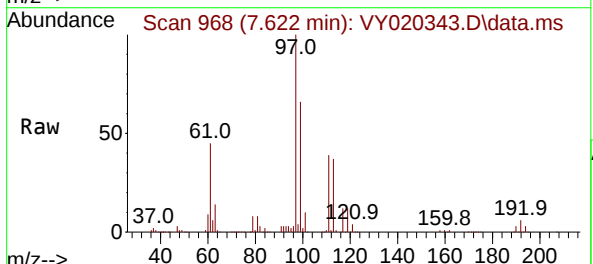


Tgt Ion: 56 Resp: 630214

Ion	Ratio	Lower	Upper
56	100		
69	29.4	25.3	37.9
84	80.3	66.9	100.3

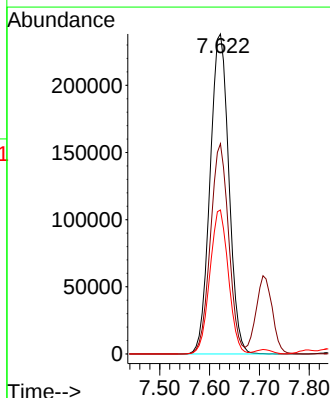
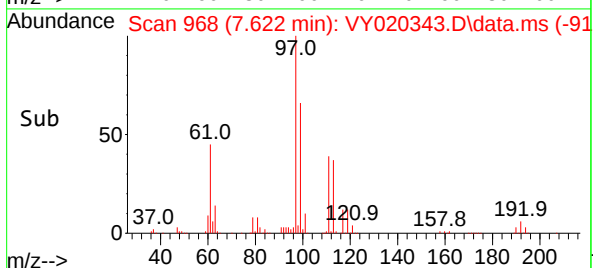


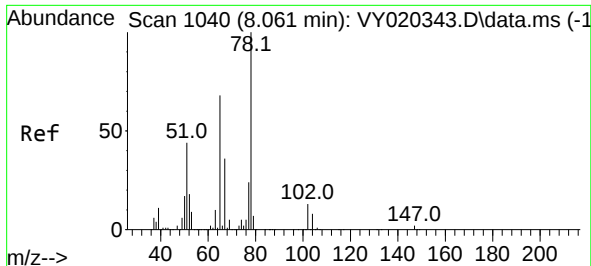
#32
1,1,1-Trichloroethane
Concen: 148.040 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42



Tgt Ion: 97 Resp: 624176

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.8	77.6
61	44.4	37.1	55.7





#33

1,2-Dichloroethane-d4

Concen: 149.135 ug/l

RT: 8.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

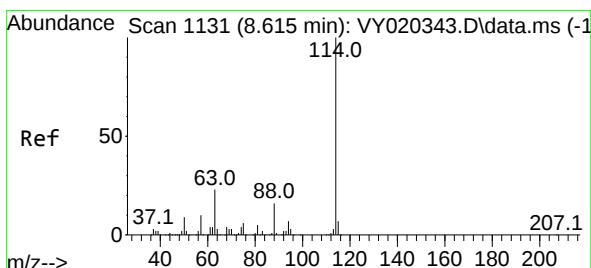
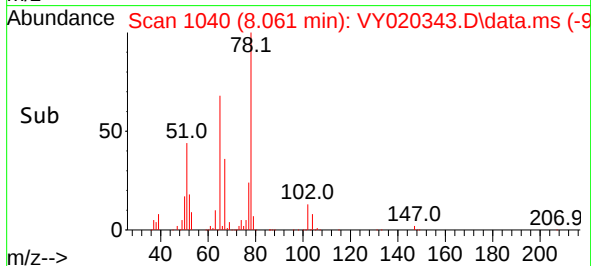
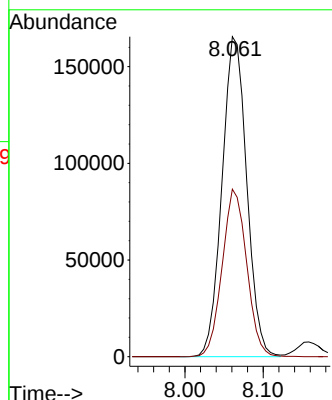
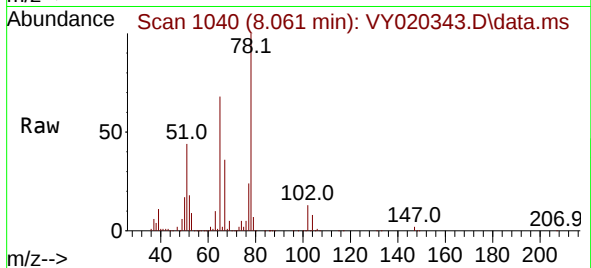
ClientSampleId :

Tgt Ion: 65 Resp: 363043

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

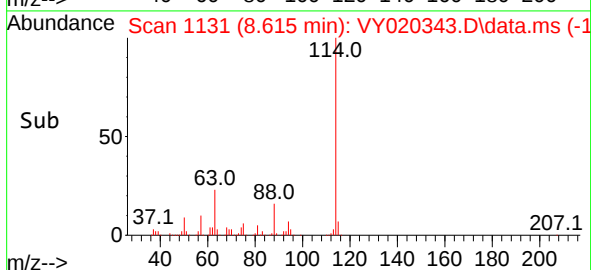
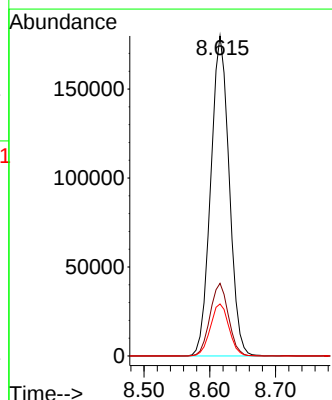
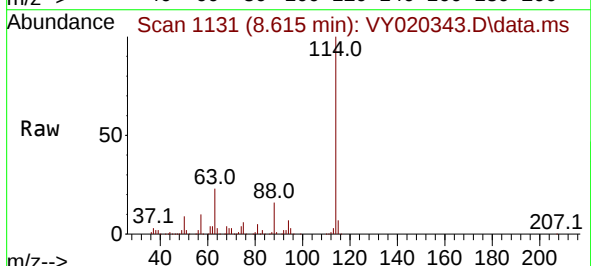
Tgt Ion: 114 Resp: 350739

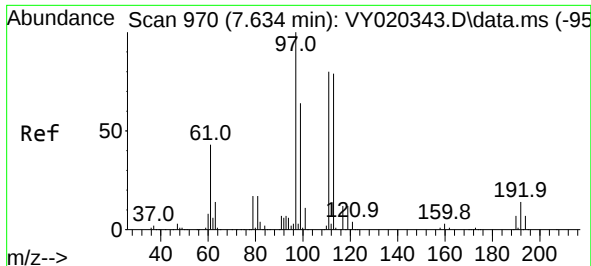
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.8

88 16.2 0.0 32.0

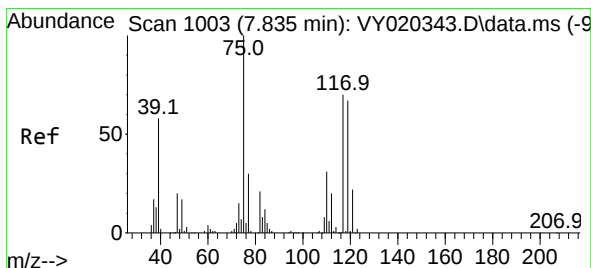
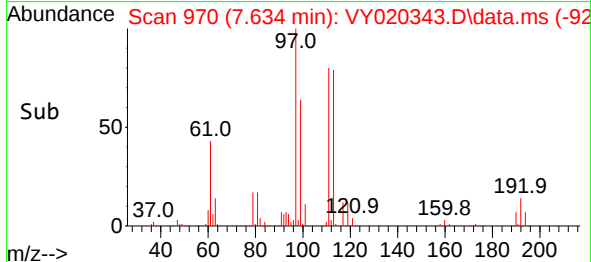
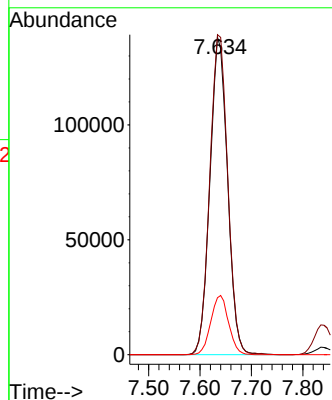
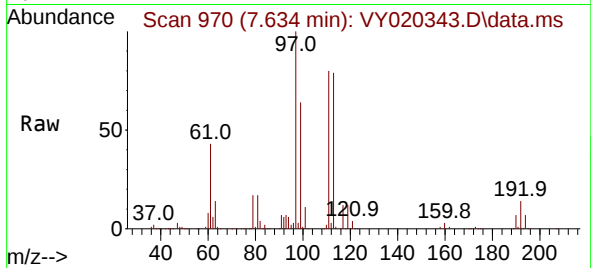




#35
Dibromofluoromethane
Concen: 146.077 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

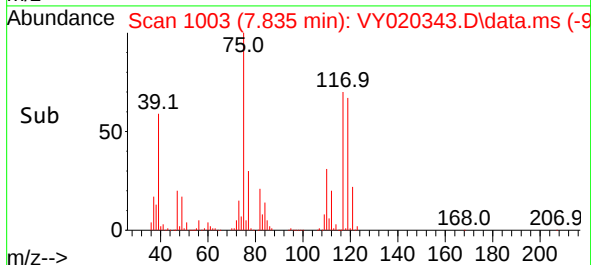
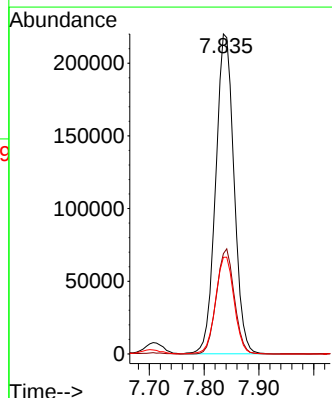
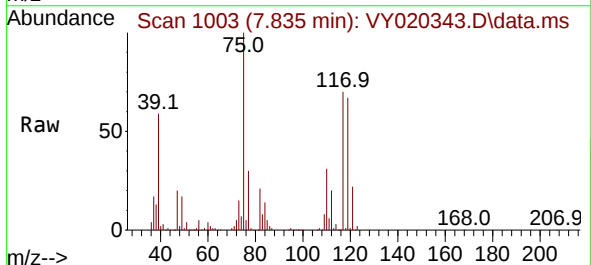
Instrument :
MSVOA_Y
ClientSampleId :

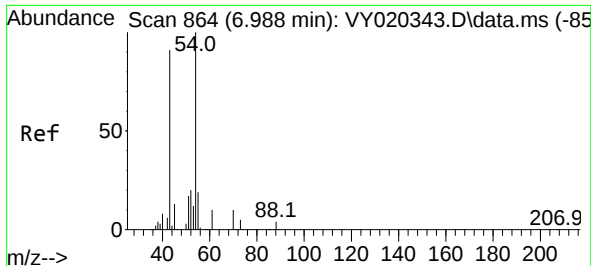
Tgt Ion:113 Resp: 328532
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 148.798 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

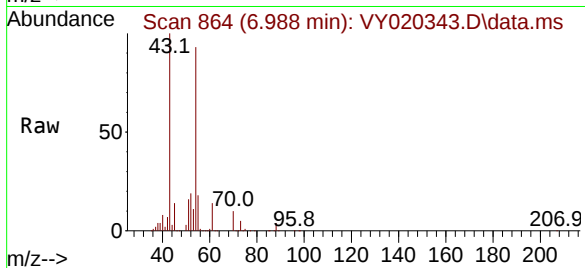
Tgt Ion: 75 Resp: 511136
Ion Ratio Lower Upper
75 100
110 32.1 16.7 50.0
77 30.8 24.6 36.8



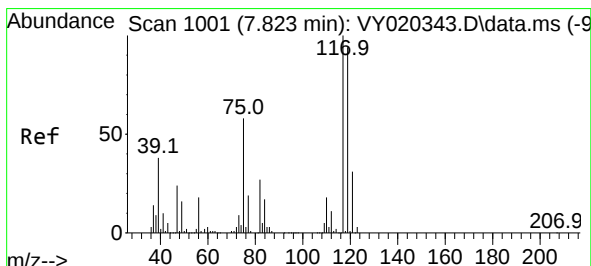
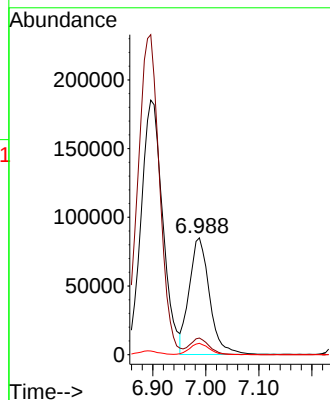
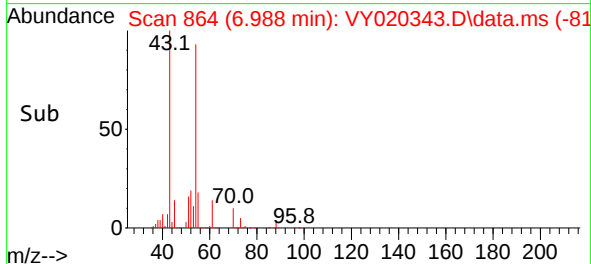


#37
Ethyl Acetate
Concen: 140.226 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Instrument :
MSVOA_Y
ClientSampleId :

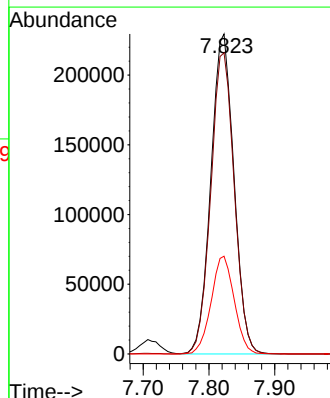
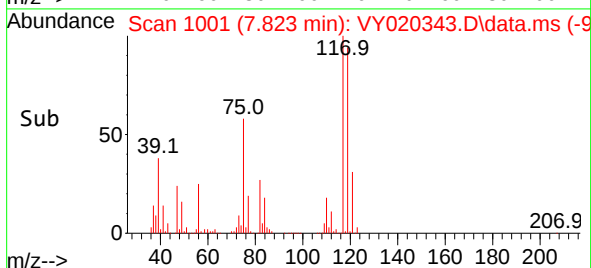
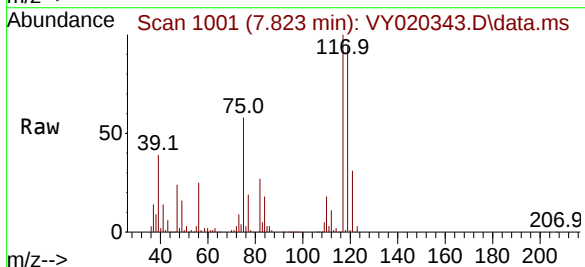


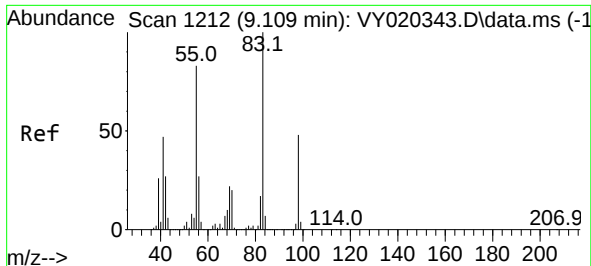
Tgt Ion: 43 Resp: 224596
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 9.5 7.3 10.9



#38
Carbon Tetrachloride
Concen: 156.470 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 117 Resp: 561195
Ion Ratio Lower Upper
117 100
119 94.1 77.8 116.6
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 154.113 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

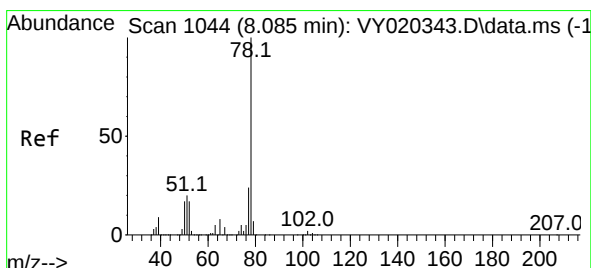
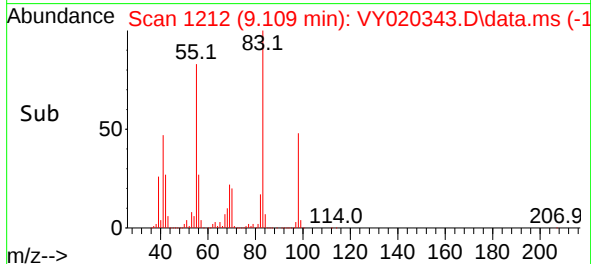
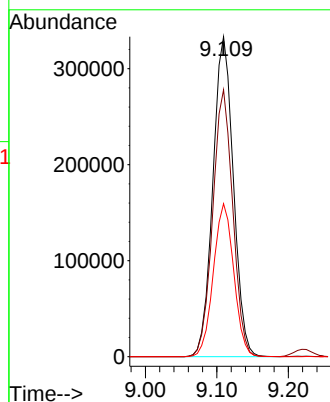
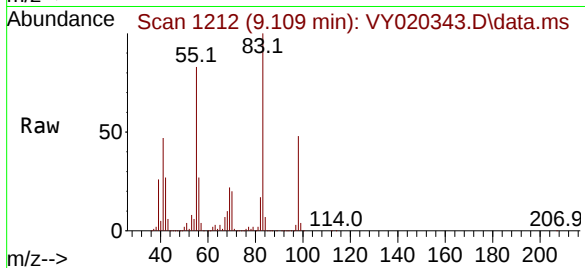
Tgt Ion: 83 Resp: 662542

Ion Ratio Lower Upper

83 100

55 83.4 62.6 93.8

98 47.8 37.0 55.4



#40

Benzene

Concen: 150.024 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY020343.D

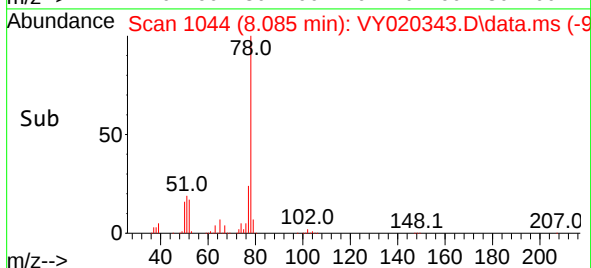
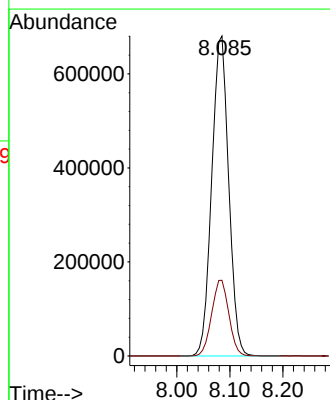
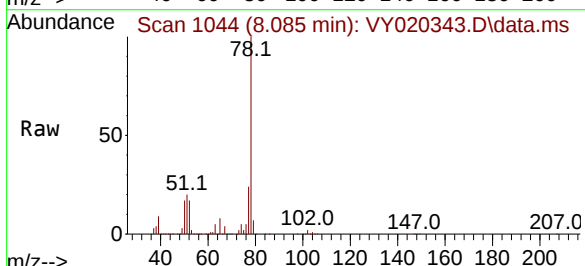
Acq: 19 Nov 2024 17:42

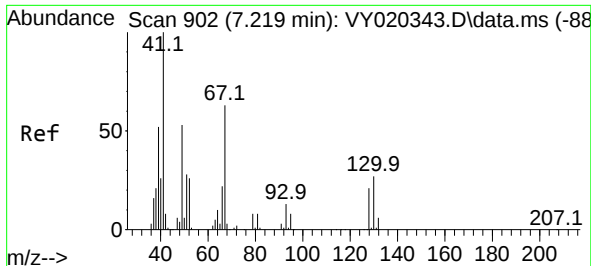
Tgt Ion: 78 Resp: 1510257

Ion Ratio Lower Upper

78 100

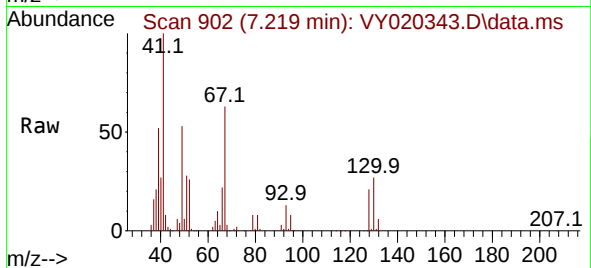
77 23.6 19.4 29.0



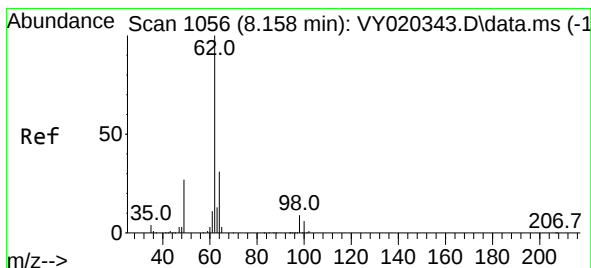
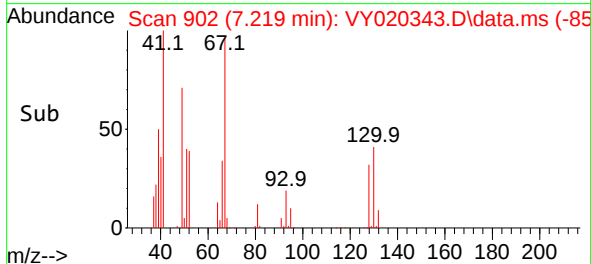
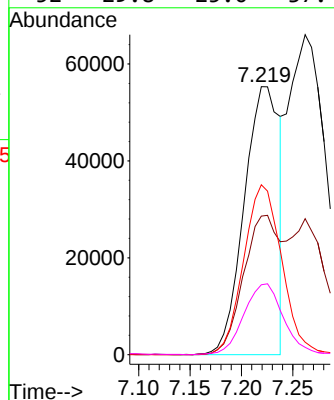


#41
Methacrylonitrile
Concen: 147.746 ug/l
RT: 7.219 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Instrument :
MSVOA_Y
ClientSampleId :

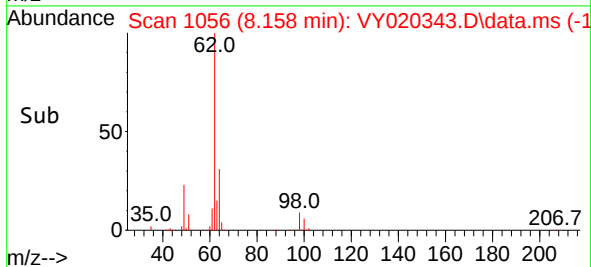
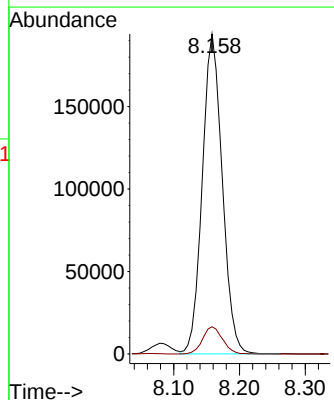
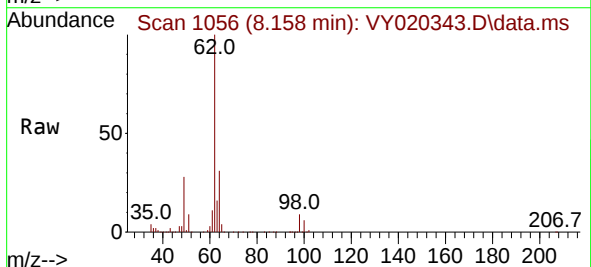


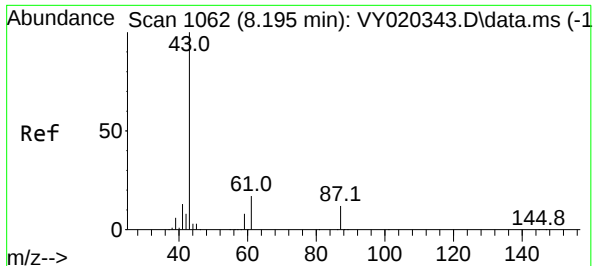
Tgt Ion:	41	Resp:	132286
Ion	Ratio	Lower	Upper
41	100		
39	51.9	49.0	73.4
67	68.9	57.1	85.7
52	29.8	25.0	37.4



#42
1,2-Dichloroethane
Concen: 150.765 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion:	62	Resp:	409666
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.0





#43

Isopropyl Acetate

Concen: 152.060 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

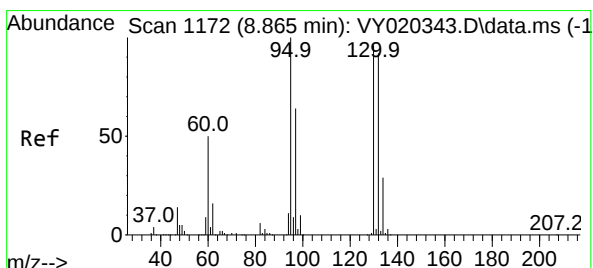
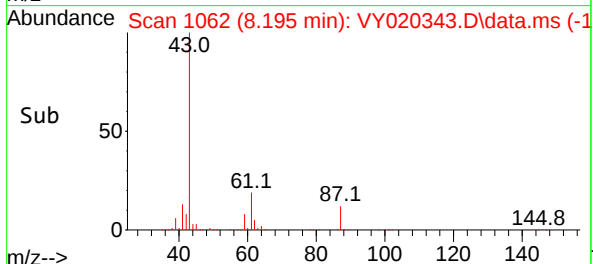
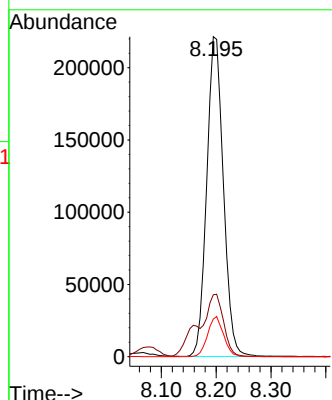
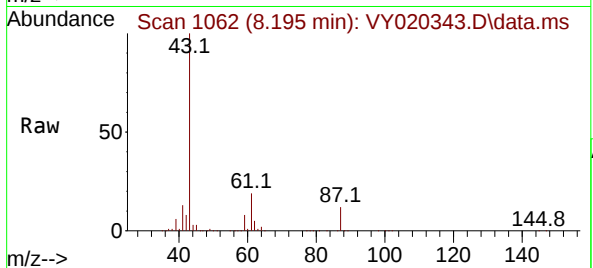
Tgt Ion: 43 Resp: 465329

Ion Ratio Lower Upper

43 100

61 20.4 22.8 34.2#

87 12.1 9.6 14.4



#44

Trichloroethene

Concen: 149.672 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY020343.D

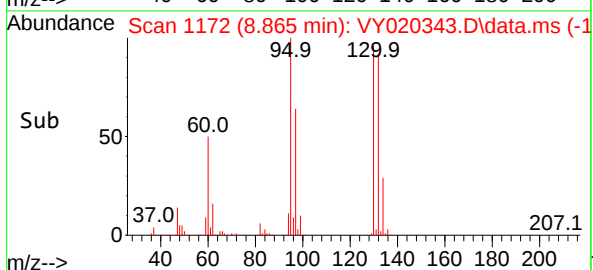
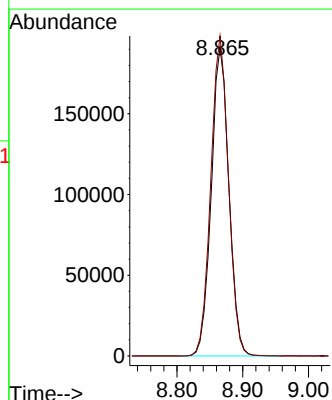
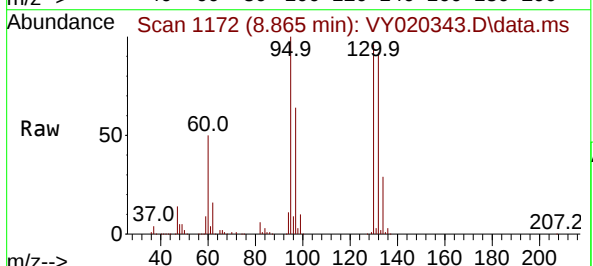
Acq: 19 Nov 2024 17:42

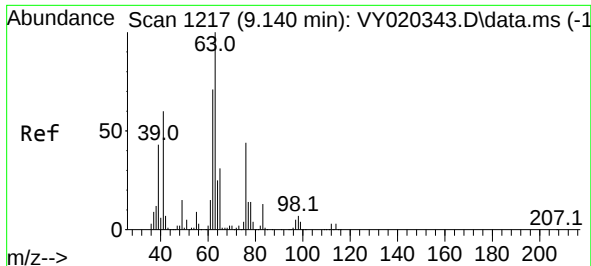
Tgt Ion:130 Resp: 356988

Ion Ratio Lower Upper

130 100

95 103.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 151.971 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

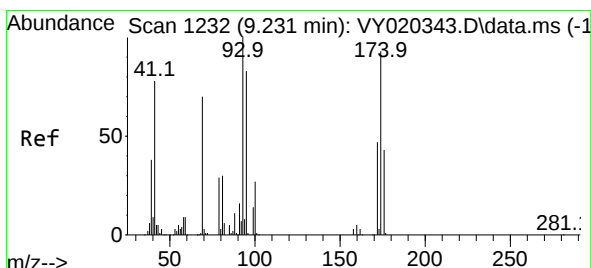
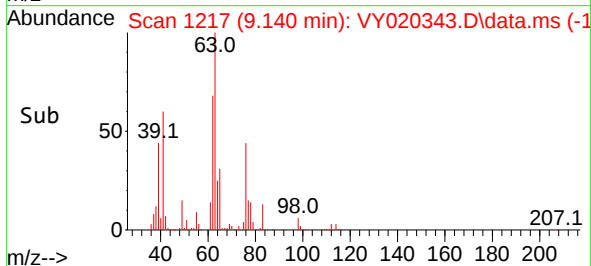
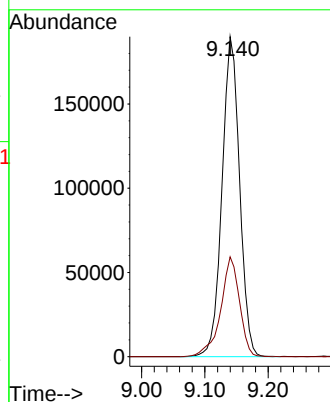
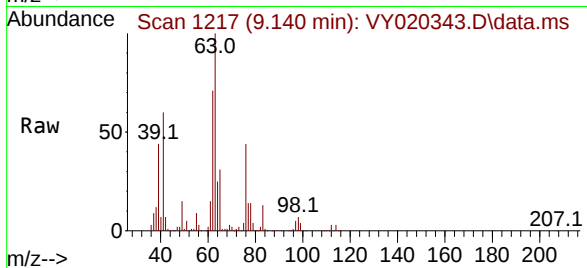
ClientSampleId :

Tgt Ion: 63 Resp: 365003

Ion Ratio Lower Upper

63 100

65 31.2 24.2 36.4



#46

Dibromomethane

Concen: 146.176 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

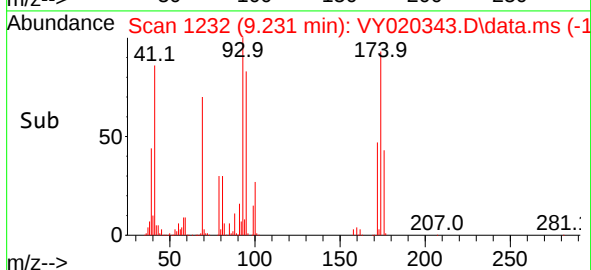
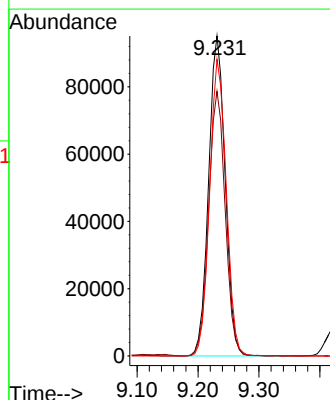
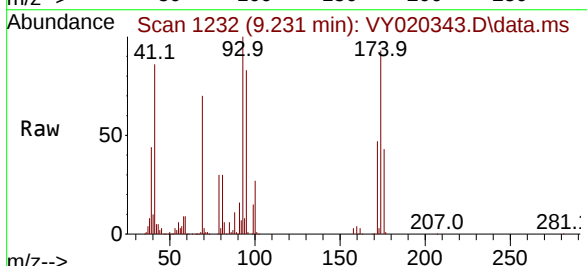
Tgt Ion: 93 Resp: 179946

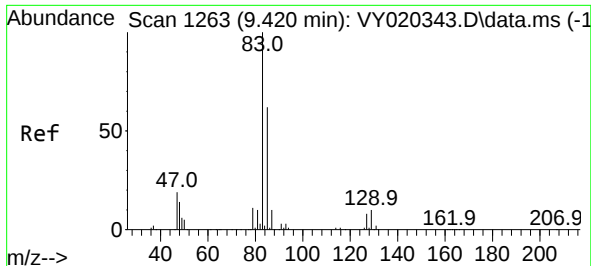
Ion Ratio Lower Upper

93 100

95 82.8 65.3 97.9

174 92.9 74.4 111.6

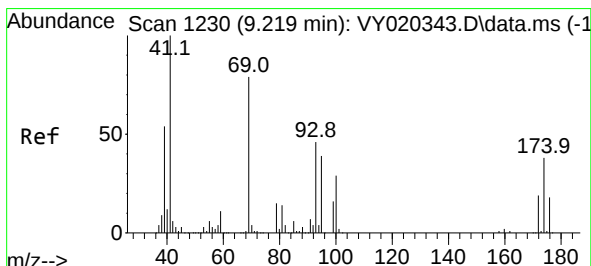
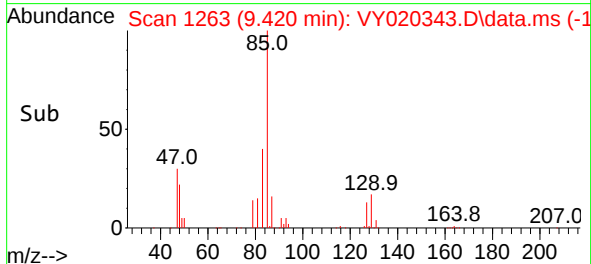
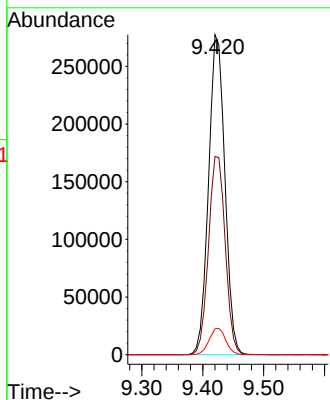
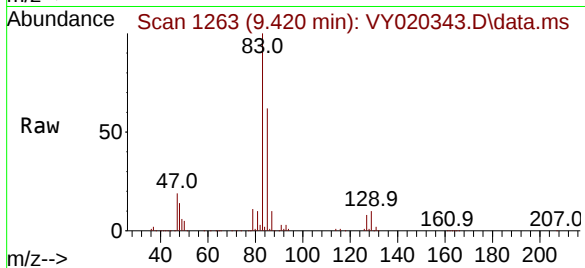




#47
Bromodichloromethane
Concen: 151.819 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

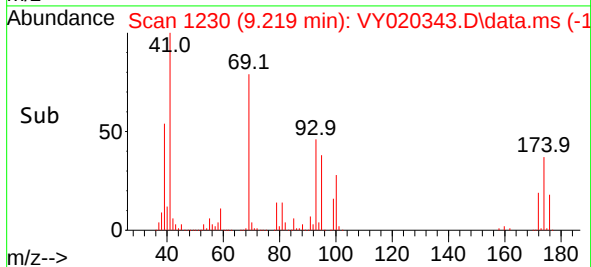
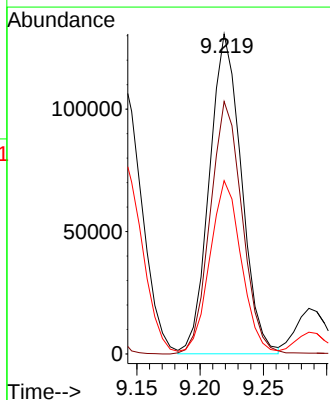
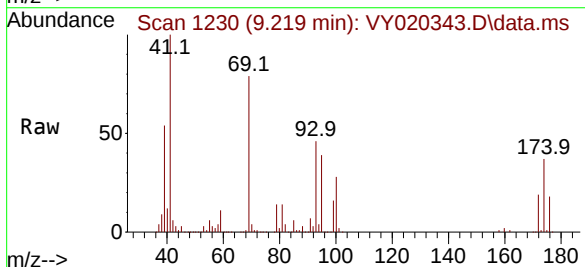
Instrument :
MSVOA_Y
ClientSampleId :

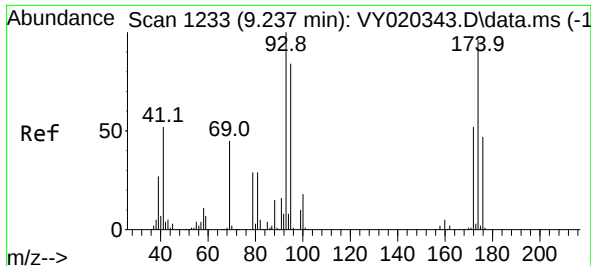
Tgt Ion: 83 Resp: 515924
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.2
127 8.1 6.3 9.5



#48
Methyl methacrylate
Concen: 157.189 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 41 Resp: 229979
Ion Ratio Lower Upper
41 100
69 79.2 66.1 99.1
39 51.7 46.0 69.0





#49

1,4-Dioxane

Concen: 2782.975 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

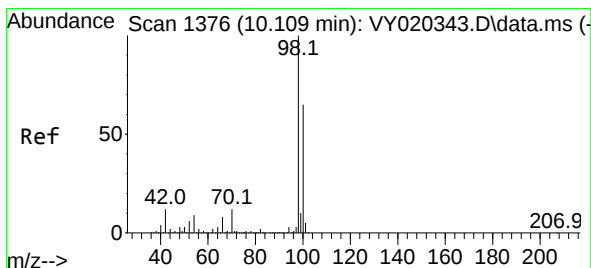
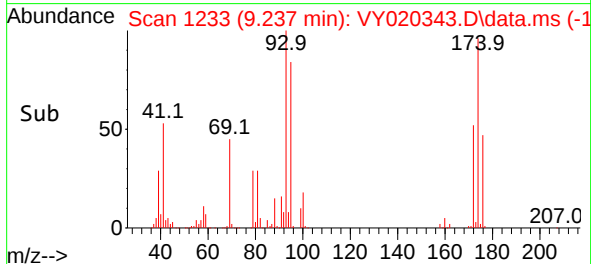
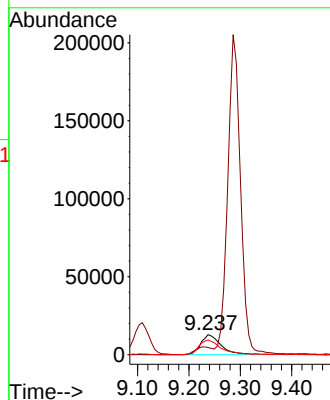
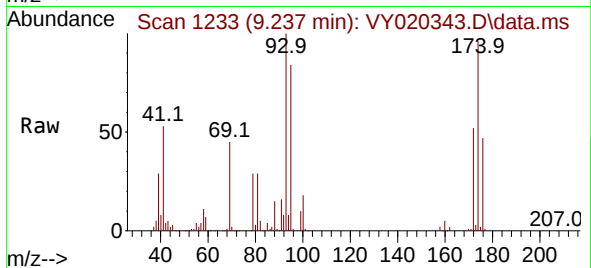
Tgt Ion: 88 Resp: 35246

Ion Ratio Lower Upper

88 100

43 32.5 24.6 37.0

58 80.8 59.6 89.4



#50

Toluene-d8

Concen: 149.507 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020343.D

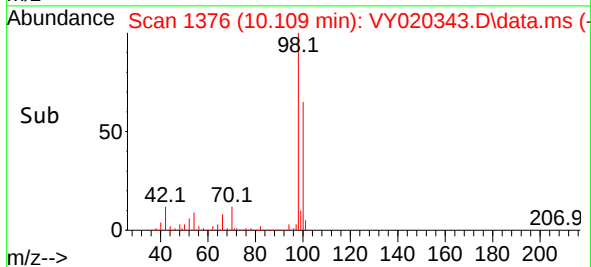
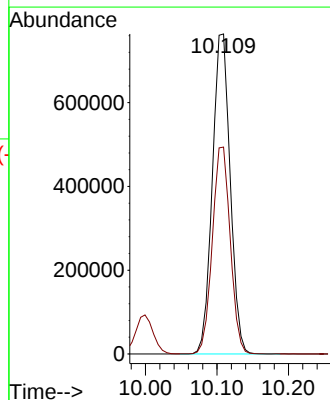
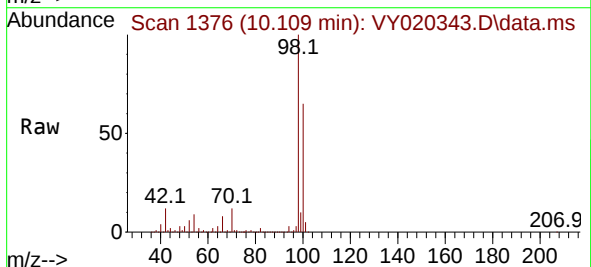
Acq: 19 Nov 2024 17:42

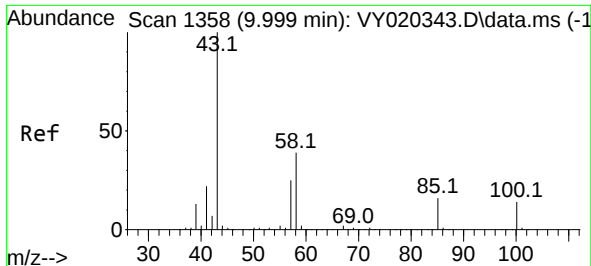
Tgt Ion: 98 Resp: 1324547

Ion Ratio Lower Upper

98 100

100 64.9 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 741.026 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

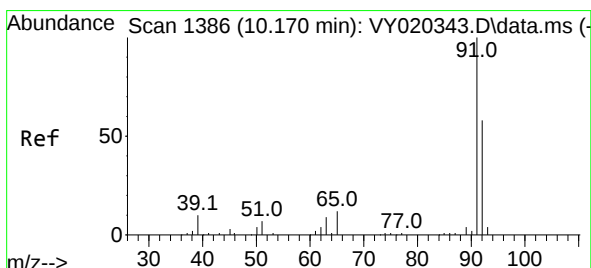
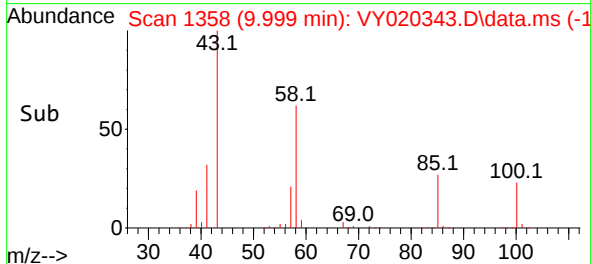
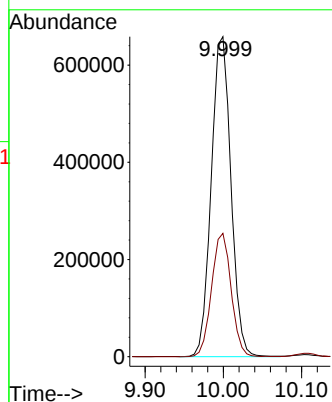
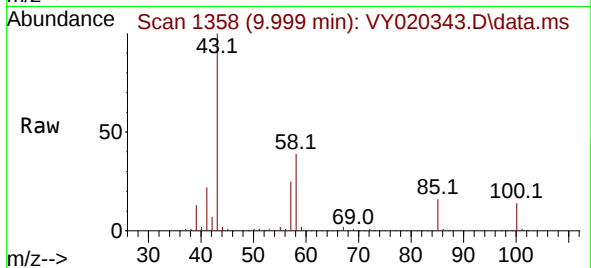
ClientSampleId :

Tgt Ion: 43 Resp: 1150805

Ion Ratio Lower Upper

43 100

58 38.3 30.9 46.3



#52

Toluene

Concen: 151.970 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY020343.D

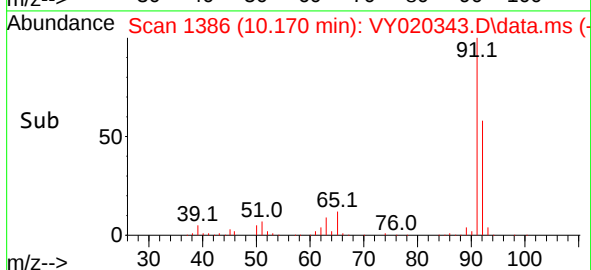
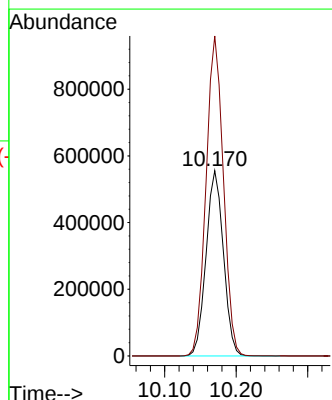
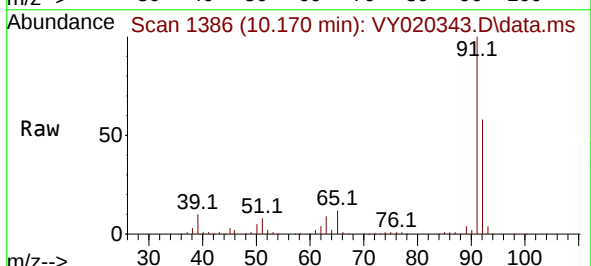
Acq: 19 Nov 2024 17:42

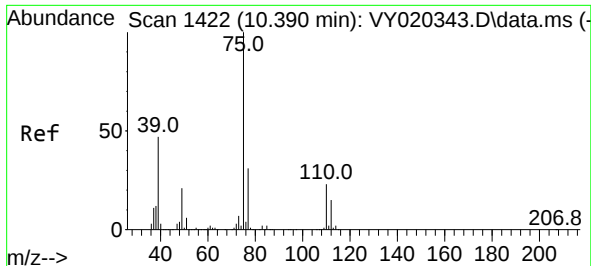
Tgt Ion: 92 Resp: 935063

Ion Ratio Lower Upper

92 100

91 172.5 139.7 209.5

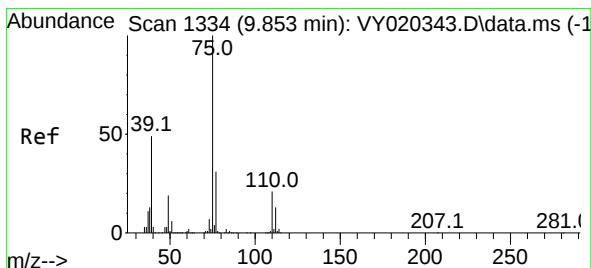
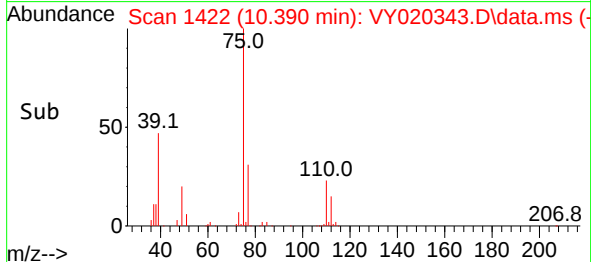
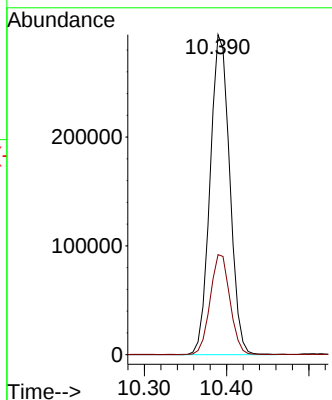
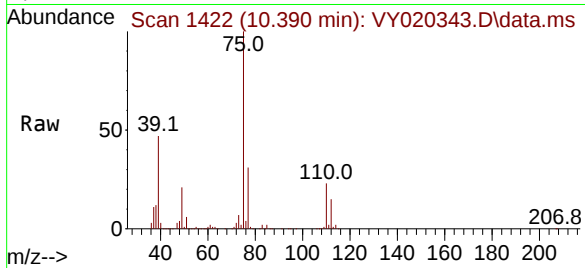




#53
 t-1,3-Dichloropropene
 Concen: 151.743 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

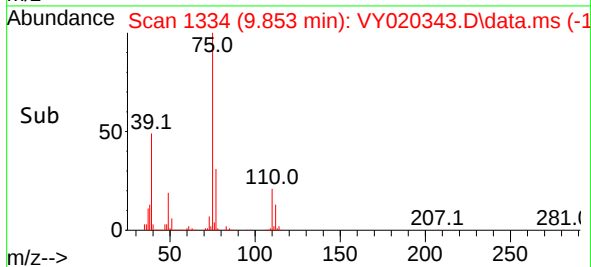
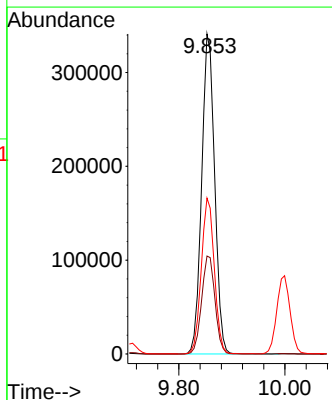
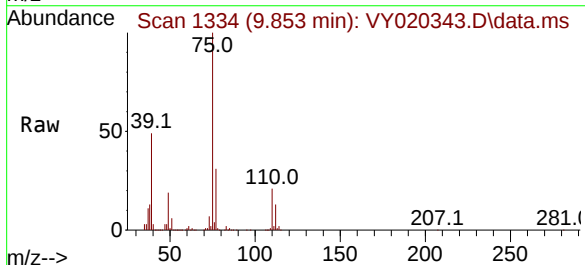
Instrument :
 MSVOA_Y
 ClientSampleId :

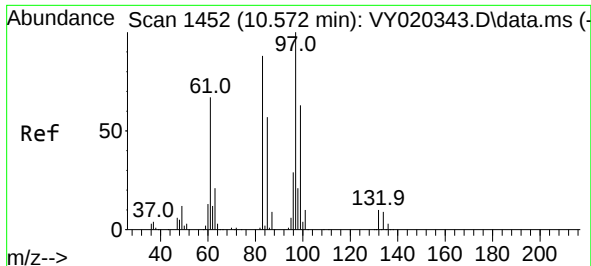
Tgt Ion: 75 Resp: 487634
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 157.678 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

Tgt Ion: 75 Resp: 580042
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.4
 39 48.7 41.0 61.6



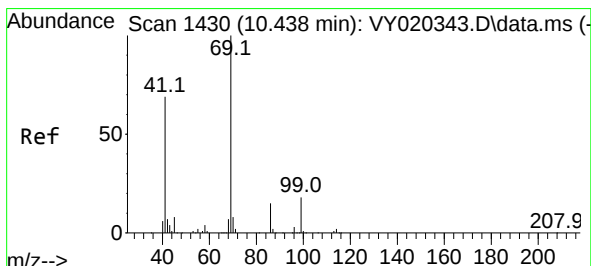
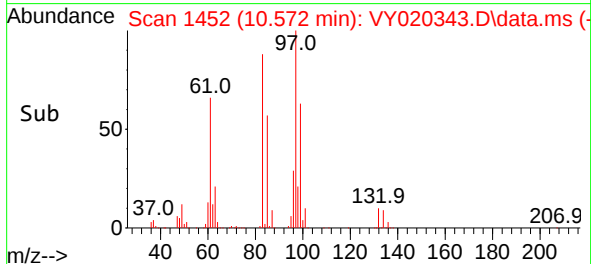
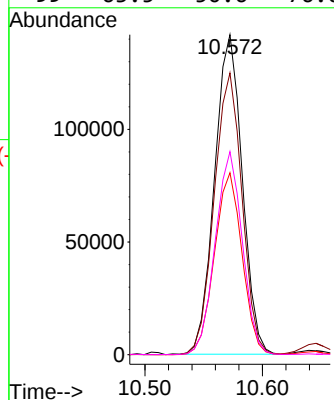
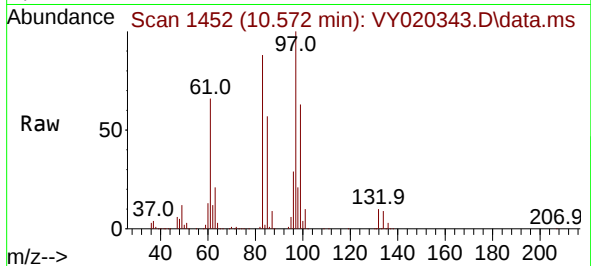


#55
1,1,2-Trichloroethane
Concen: 142.225 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 232403

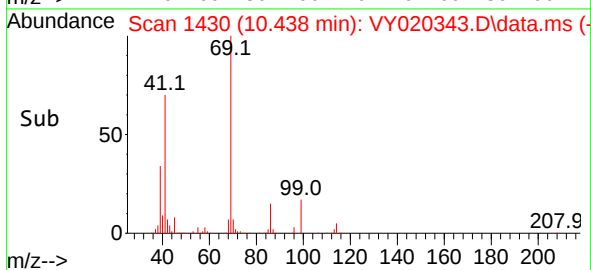
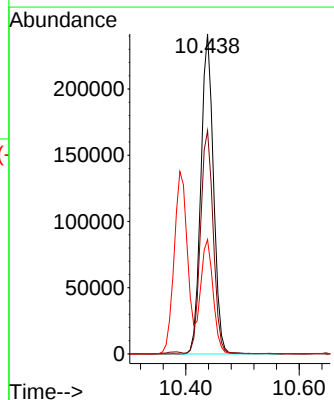
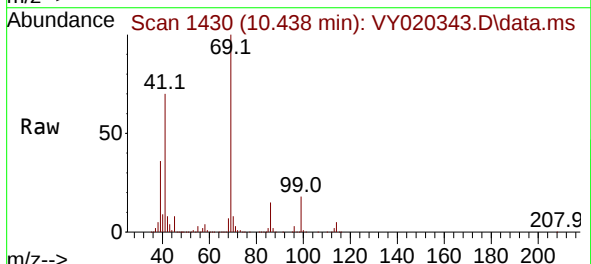
Ion	Ratio	Lower	Upper
97	100		
83	88.1	70.8	106.2
85	56.8	44.9	67.3
99	63.5	50.6	76.0

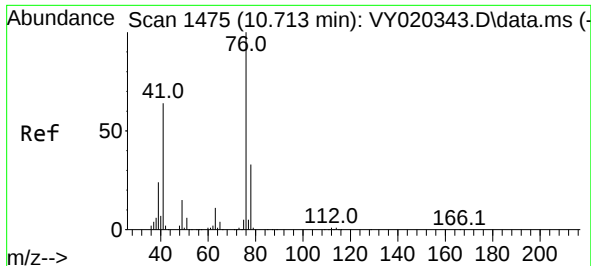


#56
Ethyl methacrylate
Concen: 151.763 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 69 Resp: 372428

Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.1	84.1
39	35.7	29.7	44.5





#57

1,3-Dichloropropane

Concen: 146.608 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

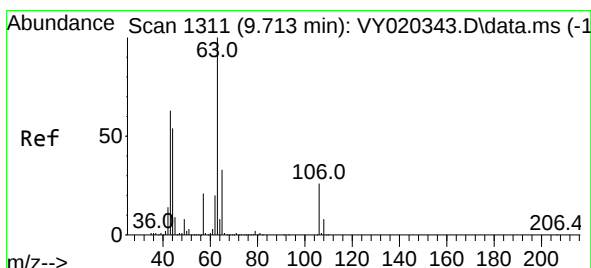
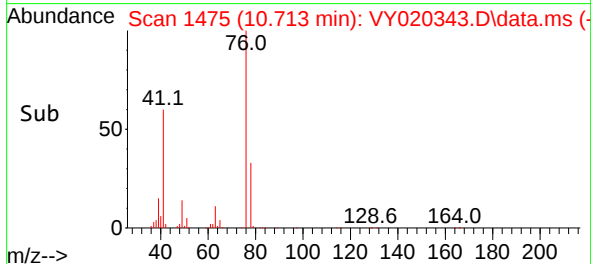
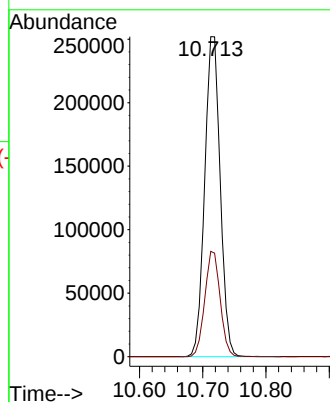
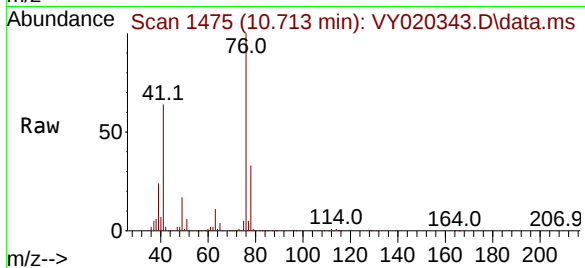
ClientSampleId :

Tgt Ion: 76 Resp: 430536

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 777.210 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020343.D

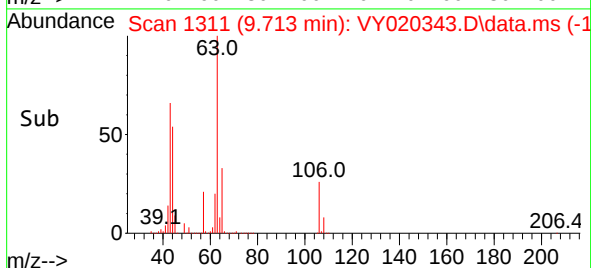
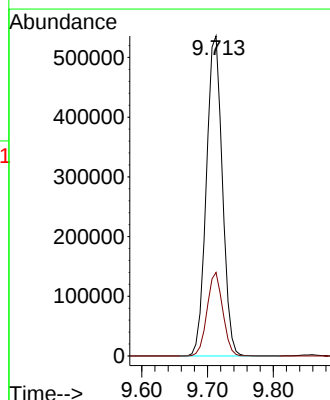
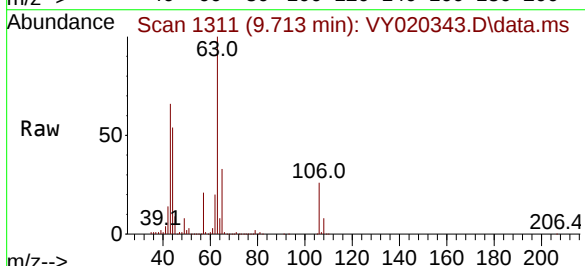
Acq: 19 Nov 2024 17:42

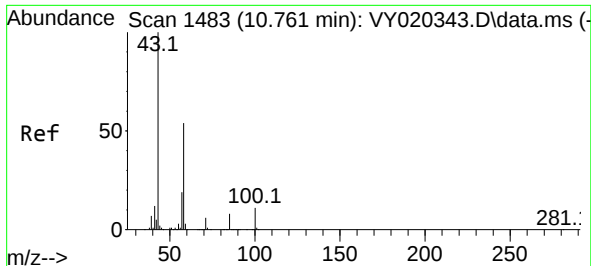
Tgt Ion: 63 Resp: 904374

Ion Ratio Lower Upper

63 100

106 25.6 21.0 31.4

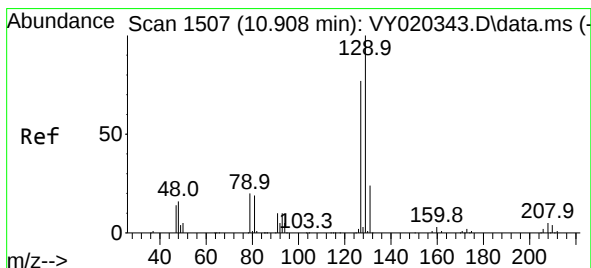
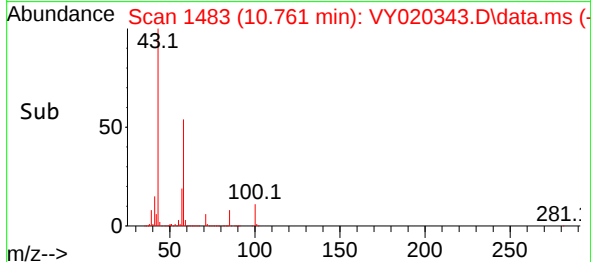
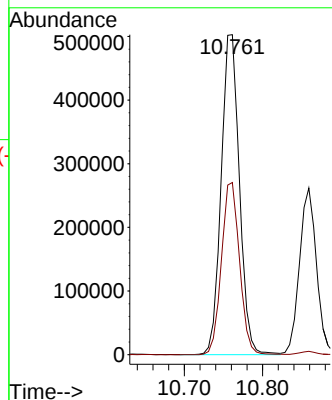
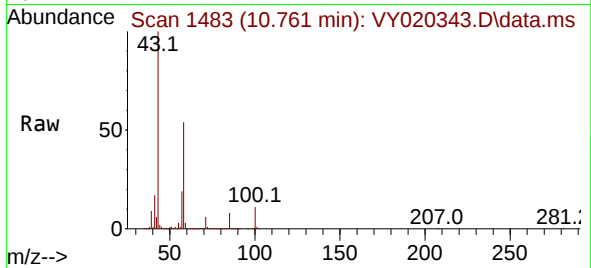




#59
2-Hexanone
Concen: 741.541 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

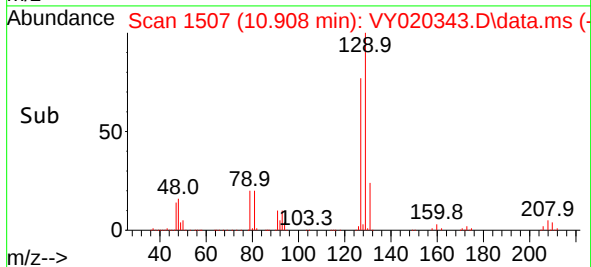
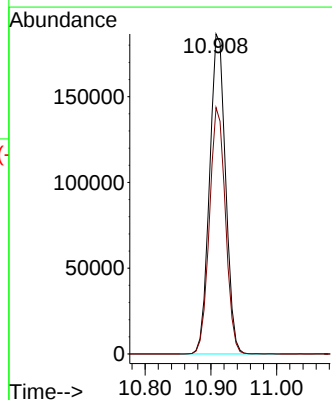
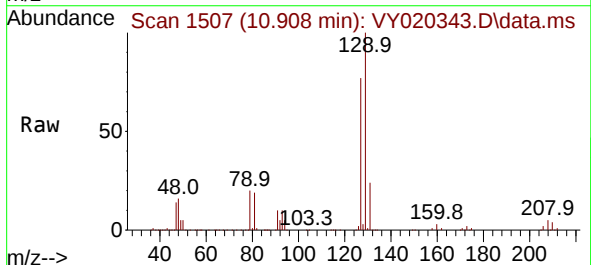
Instrument :
MSVOA_Y
ClientSampleId :

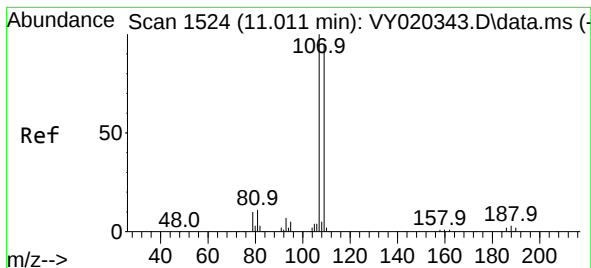
Tgt Ion: 43 Resp: 815456
Ion Ratio Lower Upper
43 100
58 53.4 26.4 79.2



#60
Dibromochloromethane
Concen: 149.957 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 129 Resp: 315843
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.9

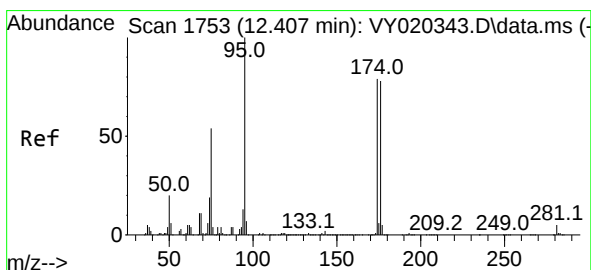
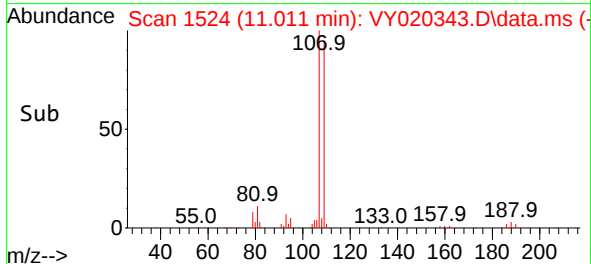
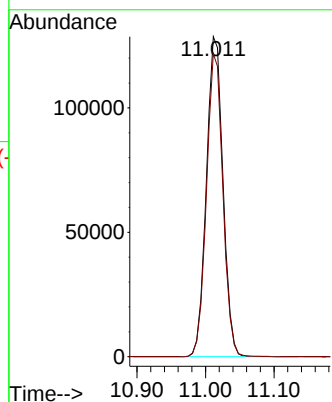
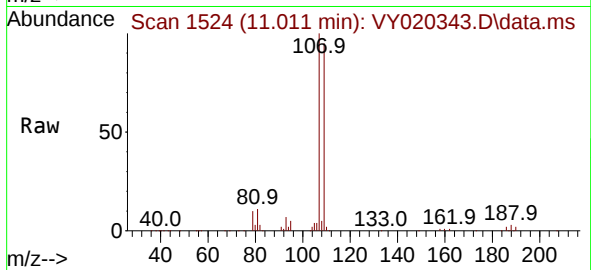




#61
1,2-Dibromoethane
Concen: 143.217 ug/l
RT: 11.011 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

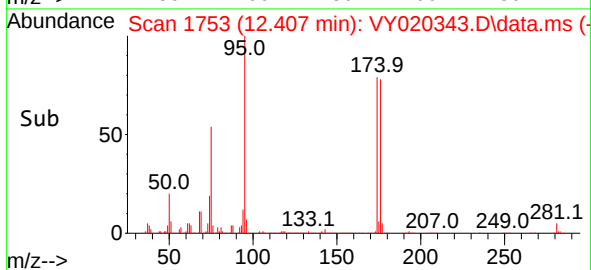
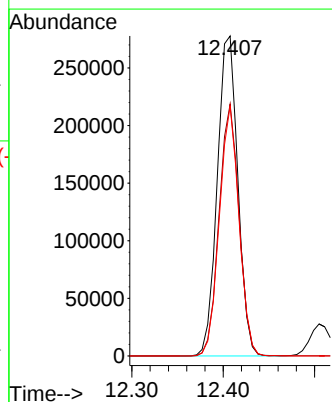
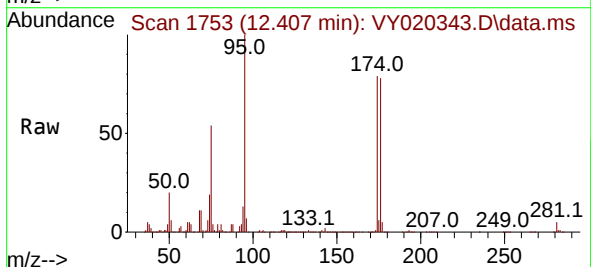
Instrument :
MSVOA_Y
ClientSampleId :

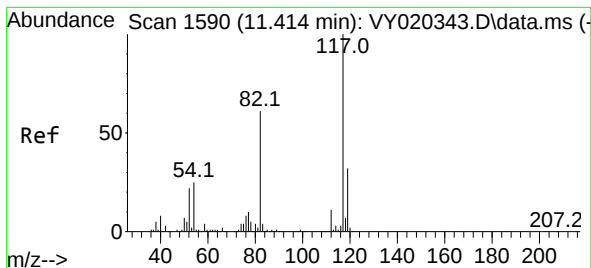
Tgt Ion:107 Resp: 216859
Ion Ratio Lower Upper
107 100
109 93.5 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 152.587 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 95 Resp: 434570
Ion Ratio Lower Upper
95 100
174 76.5 0.0 156.8
176 74.5 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

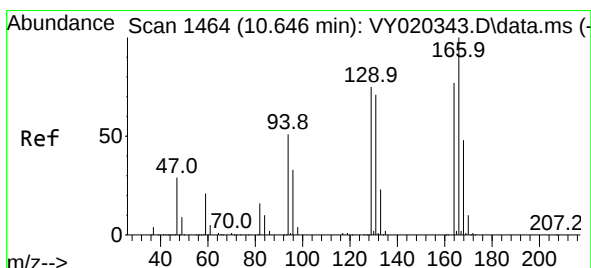
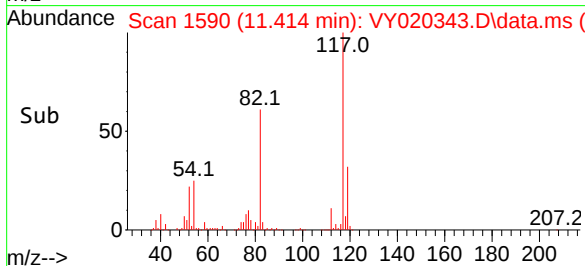
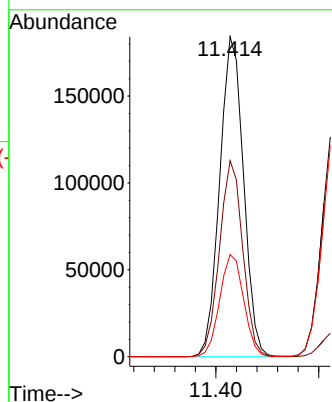
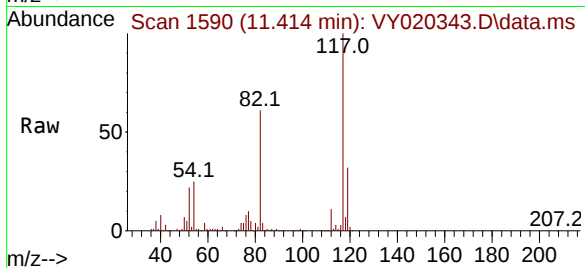
Tgt Ion:117 Resp: 296115

Ion Ratio Lower Upper

117 100

82 61.3 48.2 72.4

119 31.9 25.8 38.8



#64

Tetrachloroethene

Concen: 145.616 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Tgt Ion:164 Resp: 310822

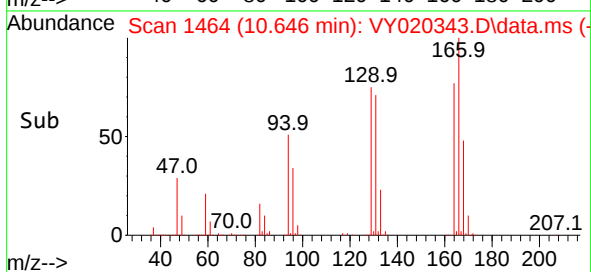
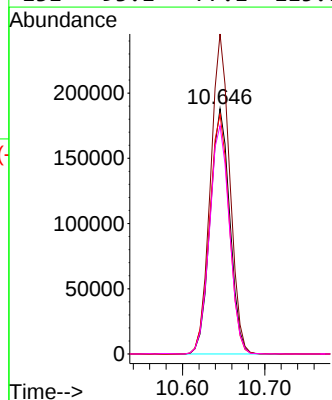
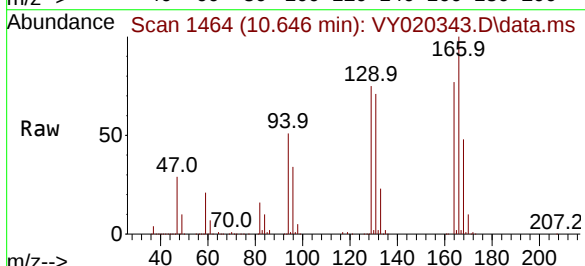
Ion Ratio Lower Upper

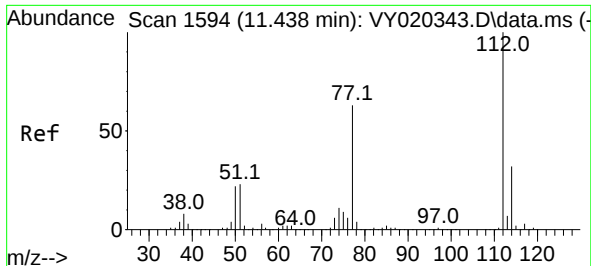
164 100

166 130.5 103.8 155.8

129 97.7 79.0 118.4

131 93.1 77.1 115.7

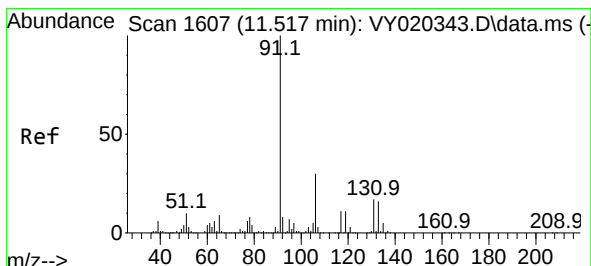
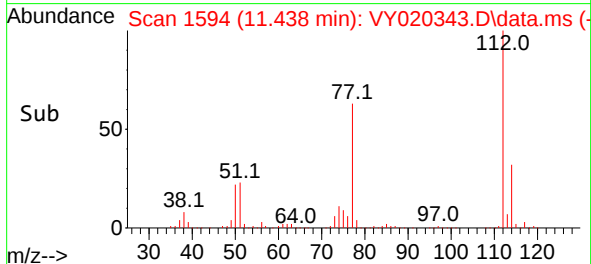
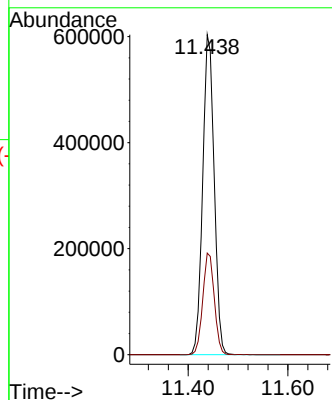
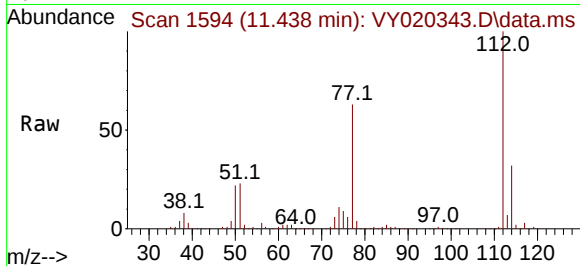




#65
Chlorobenzene
Concen: 145.962 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

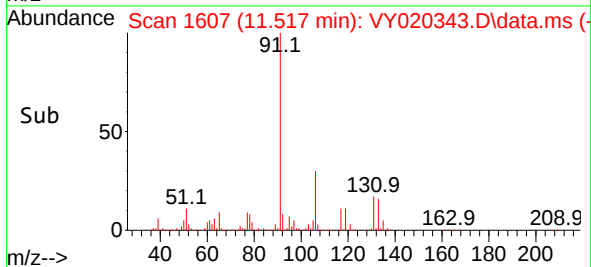
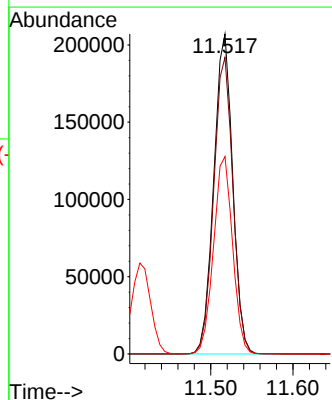
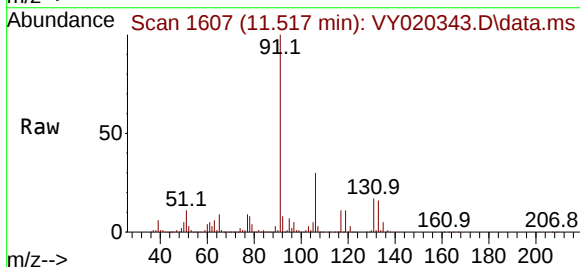
Instrument :
MSVOA_Y
ClientSampleId :

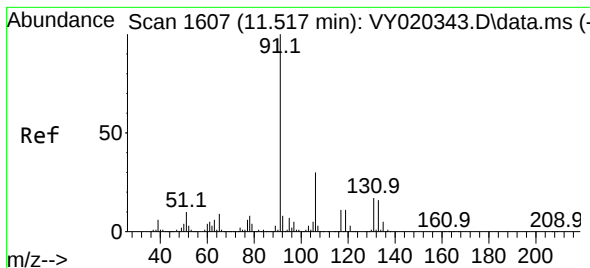
Tgt Ion:112 Resp: 963689
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 149.908 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion:131 Resp: 330635
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 62.4 32.5 97.5





#67

Ethyl Benzene

Concen: 150.446 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

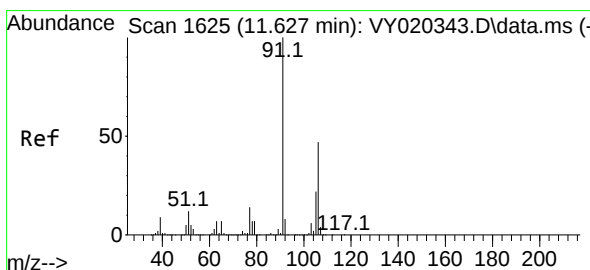
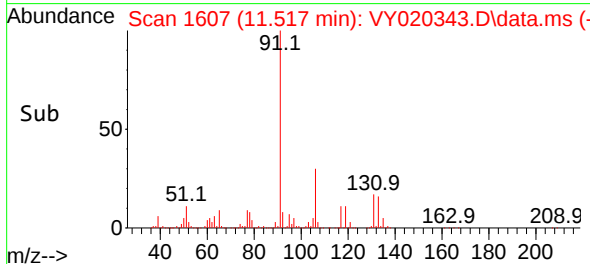
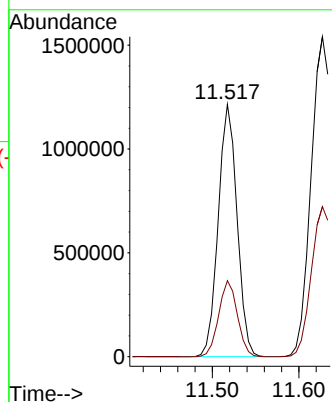
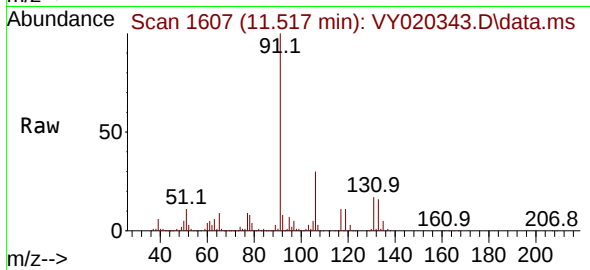
ClientSampleId :

Tgt Ion: 91 Resp: 1832488

Ion Ratio Lower Upper

91 100

106 30.1 23.9 35.9



#68

m/p-Xylenes

Concen: 301.724 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020343.D

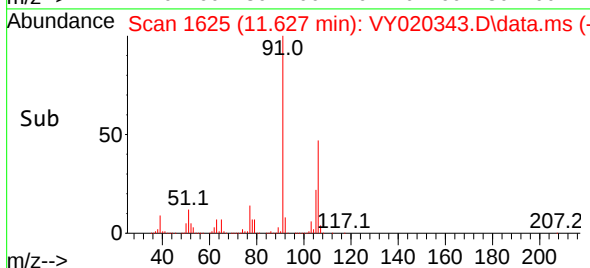
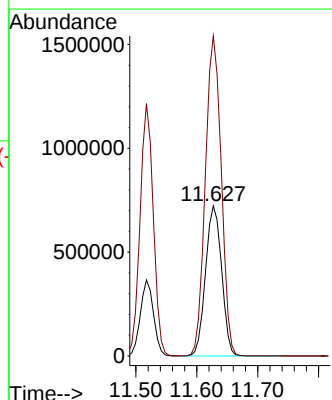
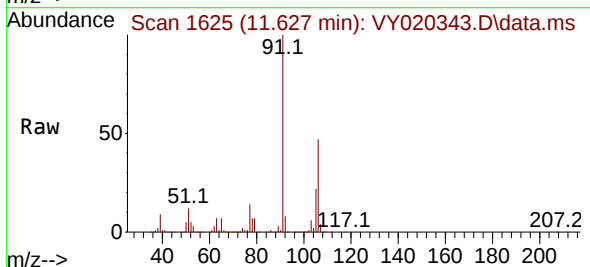
Acq: 19 Nov 2024 17:42

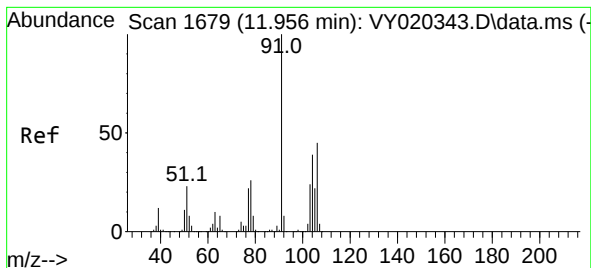
Tgt Ion:106 Resp: 1323776

Ion Ratio Lower Upper

106 100

91 211.6 166.0 249.0

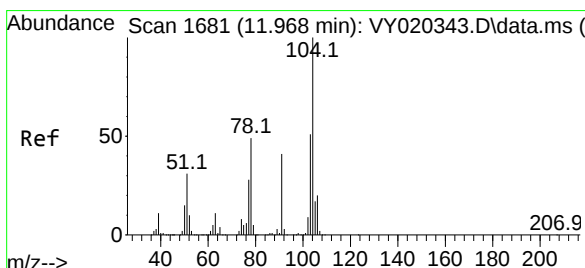
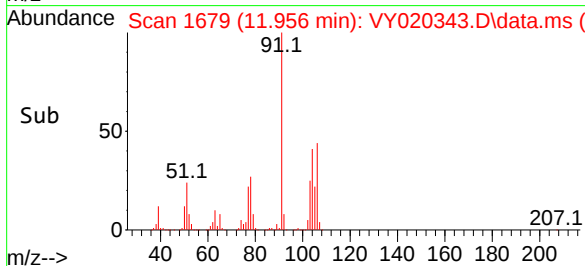
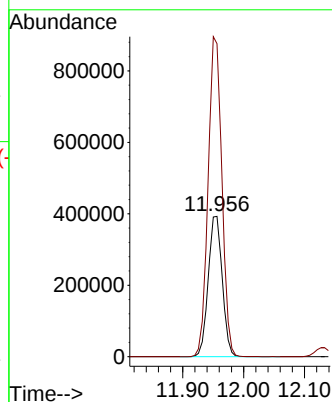
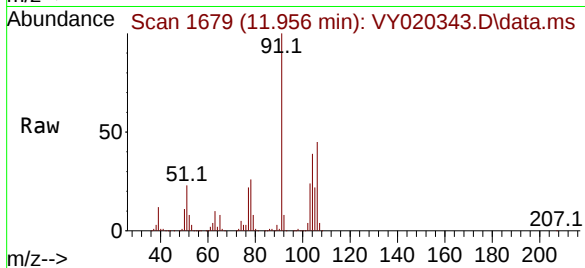




#69
o-Xylene
Concen: 150.747 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

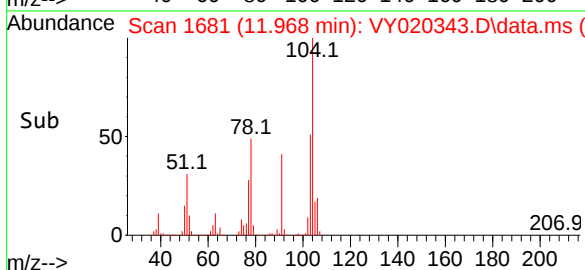
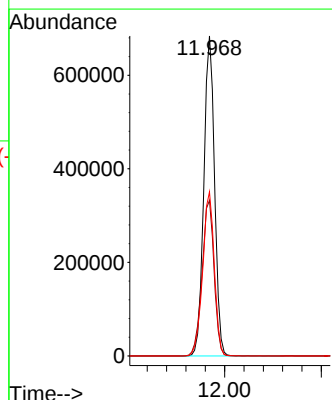
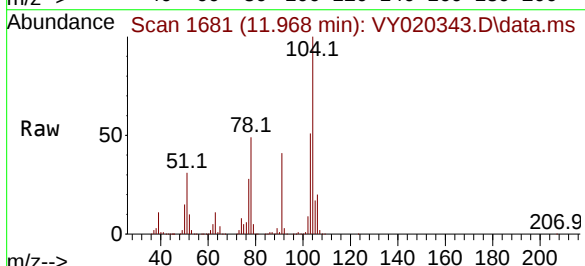
Instrument :
MSVOA_Y
ClientSampleId :

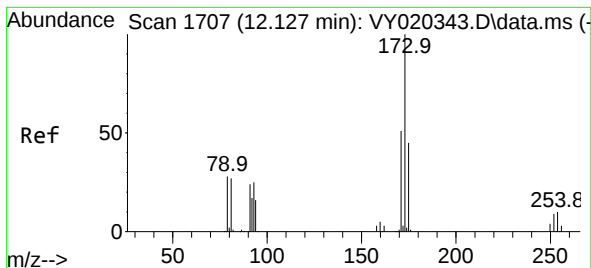
Tgt Ion:106 Resp: 627311
Ion Ratio Lower Upper
106 100
91 224.0 110.0 330.0



#70
Styrene
Concen: 152.698 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion:104 Resp: 1055739
Ion Ratio Lower Upper
104 100
78 54.3 41.4 62.2
103 55.4 44.2 66.4





#71

Bromoform

Concen: 150.087 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

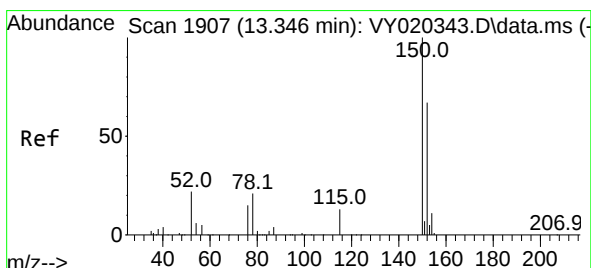
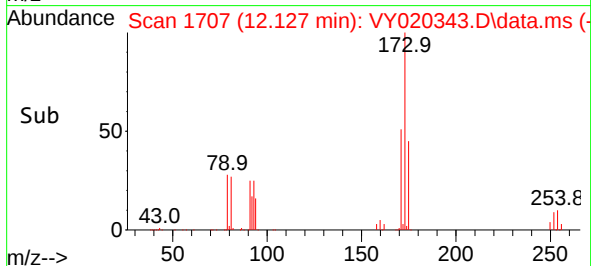
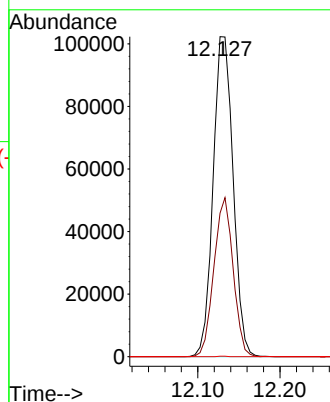
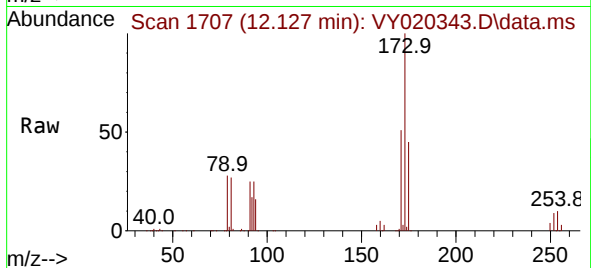
Tgt Ion:173 Resp: 172522

Ion Ratio Lower Upper

173 100

175 47.7 24.3 73.0

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: VY020343.D

Acq: 19 Nov 2024 17:42

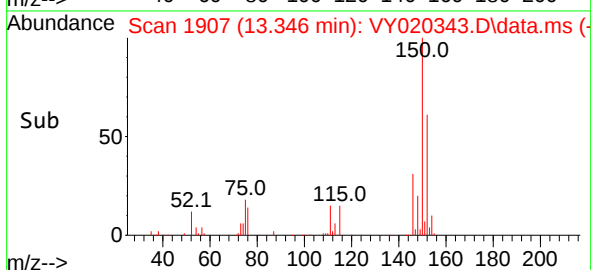
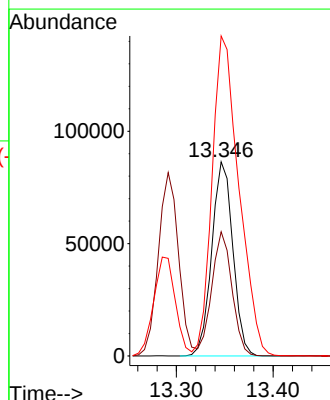
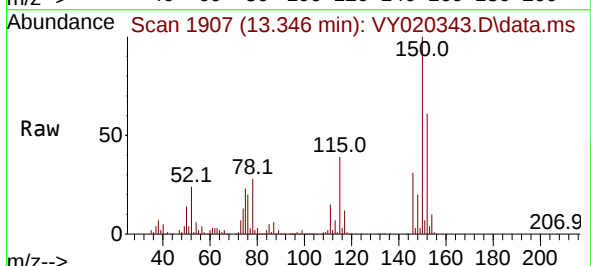
Tgt Ion:152 Resp: 130996

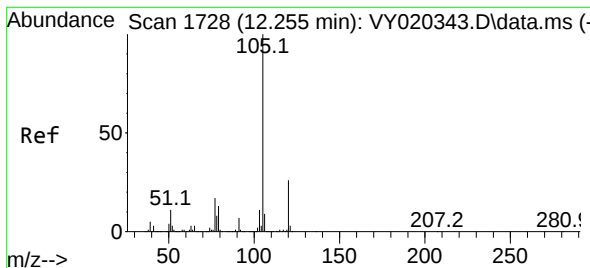
Ion Ratio Lower Upper

152 100

115 61.0 30.0 90.0

150 209.5 0.0 348.2





#73

Isopropylbenzene

Concen: 150.561 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

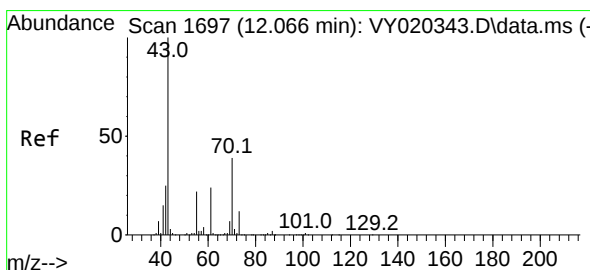
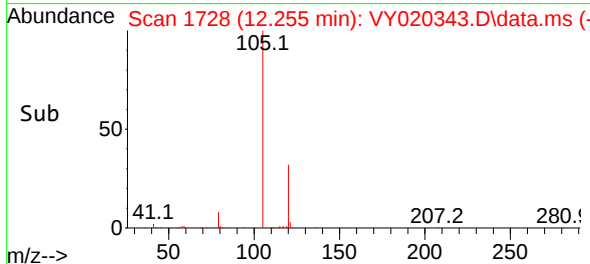
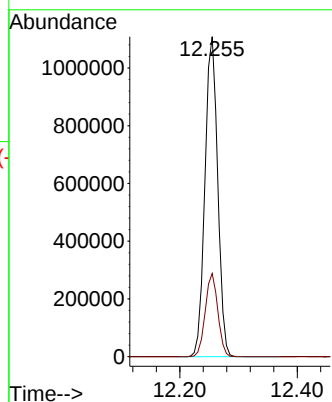
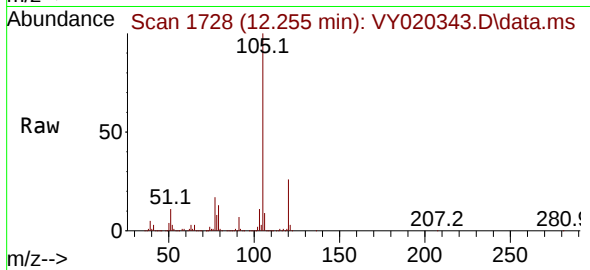
ClientSampleId :

Tgt Ion:105 Resp: 1670748

Ion Ratio Lower Upper

105 100

120 25.6 12.7 38.1



#74

N-ethyl acetate

Concen: 159.054 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Tgt Ion: 43 Resp: 426531

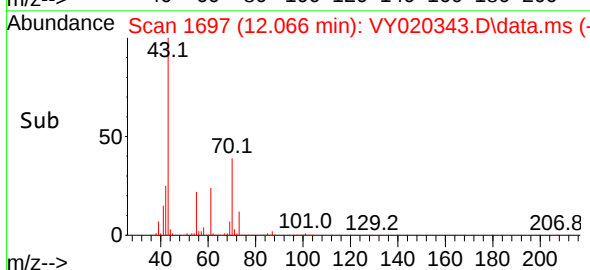
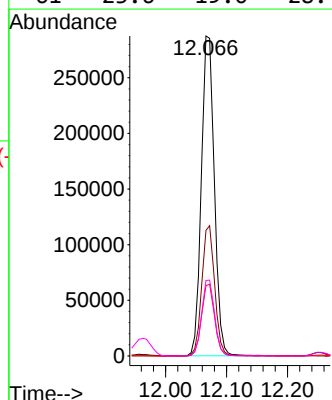
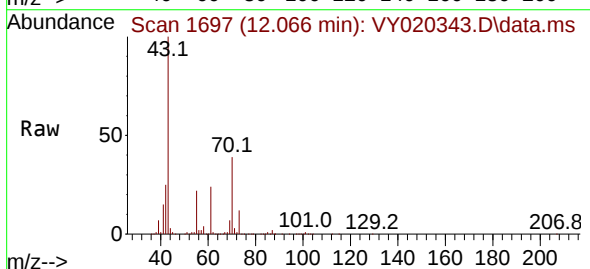
Ion Ratio Lower Upper

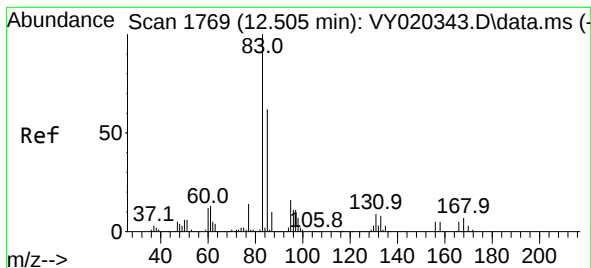
43 100

70 40.4 32.9 49.3

55 22.6 19.3 28.9

61 23.6 19.0 28.4



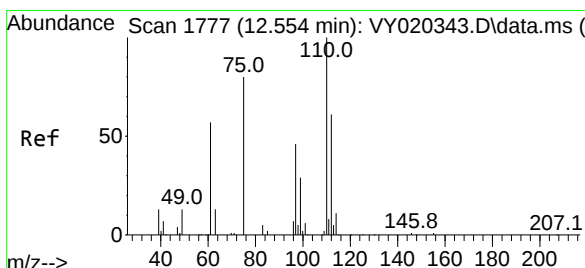
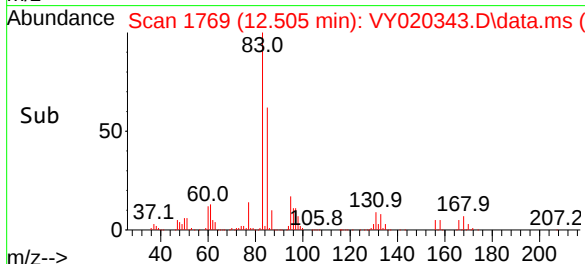
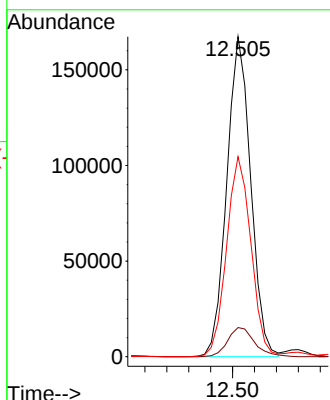
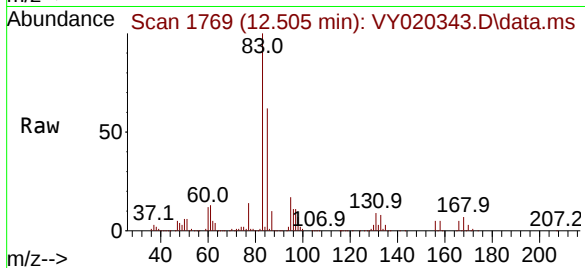


#75
 1,1,2,2-Tetrachloroethane
 Concen: 141.554 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 83 Resp: 253871

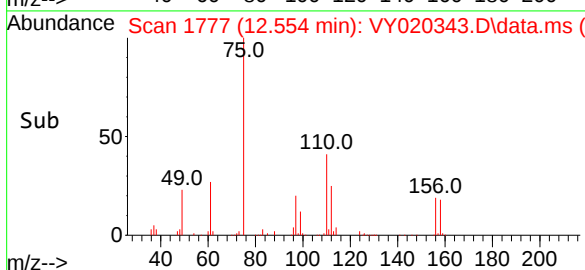
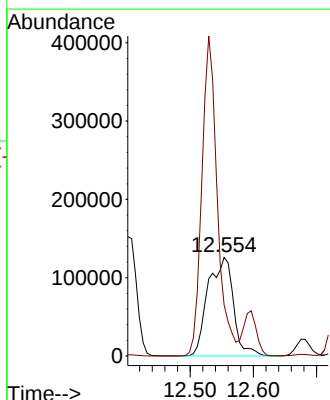
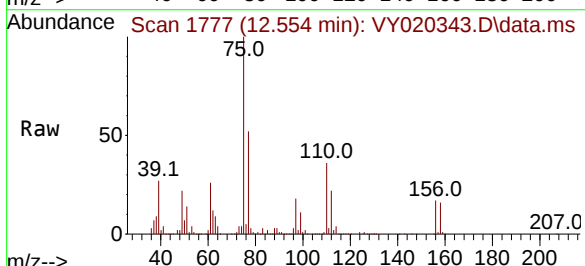
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.8	14.4
85	63.7	32.0	96.0

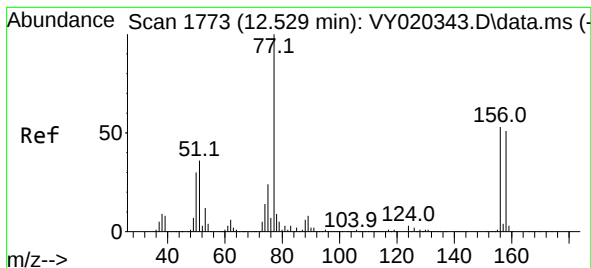


#76
 1,2,3-Trichloropropane
 Concen: 282.855 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

Tgt Ion: 75 Resp: 350323

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 149.303 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

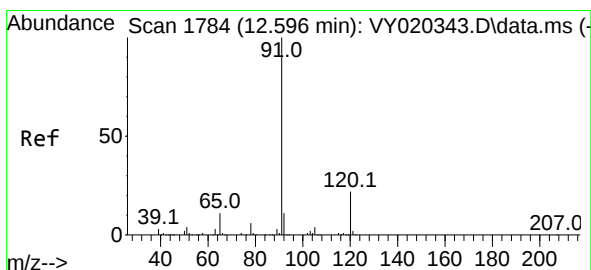
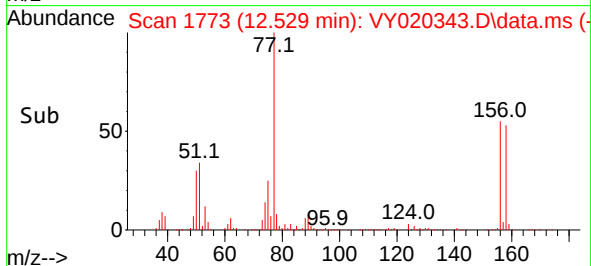
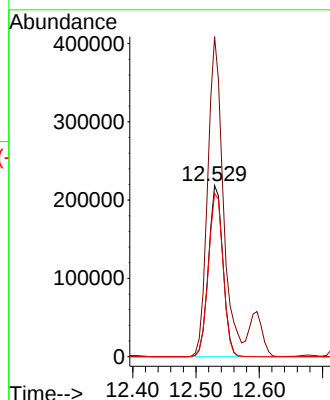
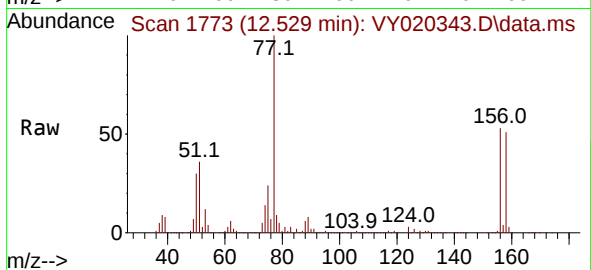
Tgt Ion:156 Resp: 347120

Ion Ratio Lower Upper

156 100

77 200.3 97.2 291.6

158 96.9 47.8 143.4



#78

n-propylbenzene

Concen: 151.856 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020343.D

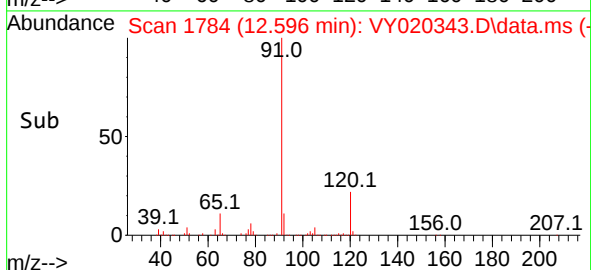
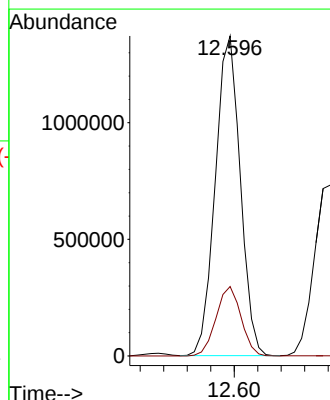
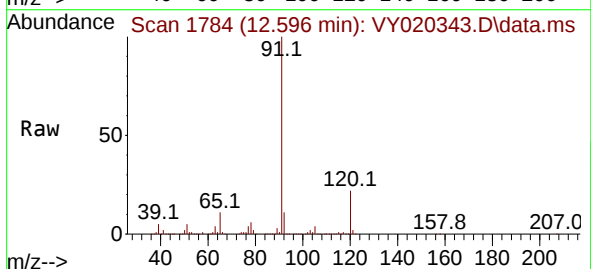
Acq: 19 Nov 2024 17:42

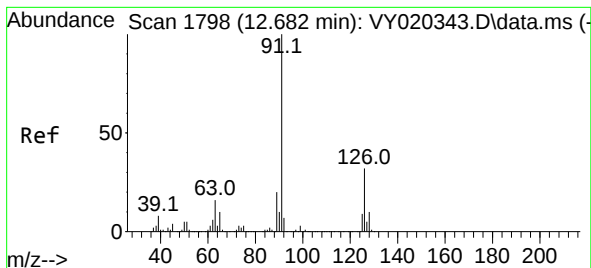
Tgt Ion: 91 Resp: 2022361

Ion Ratio Lower Upper

91 100

120 21.7 10.9 32.6

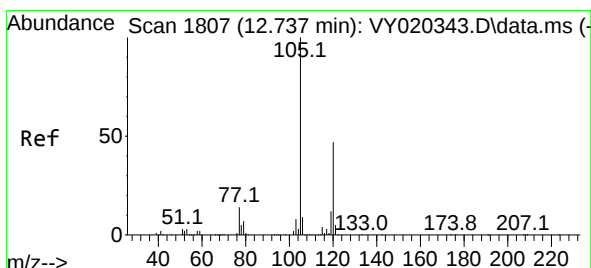
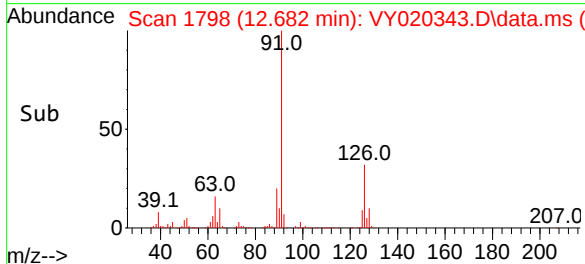
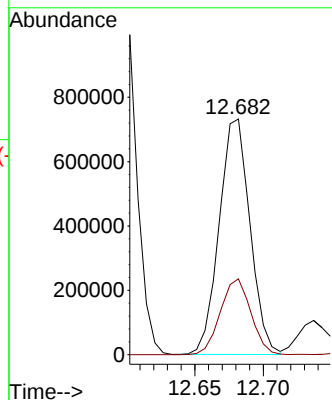
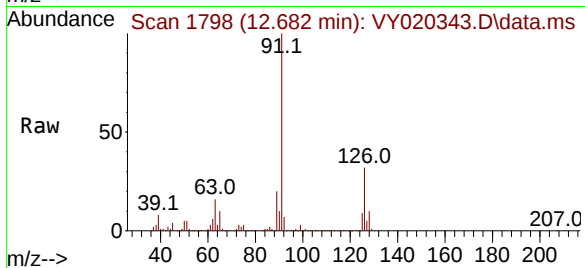




#79
2-Chlorotoluene
Concen: 149.851 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

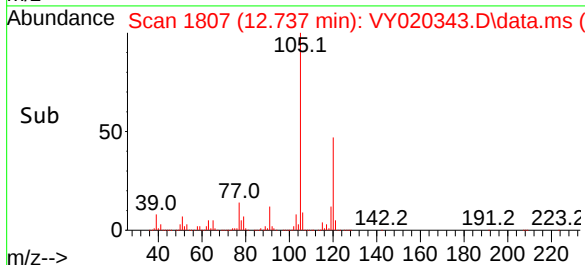
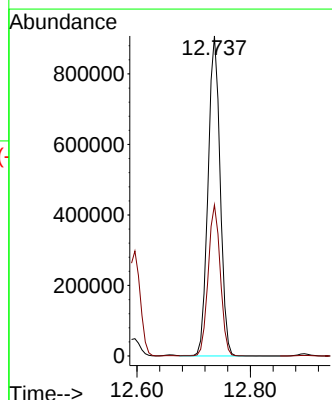
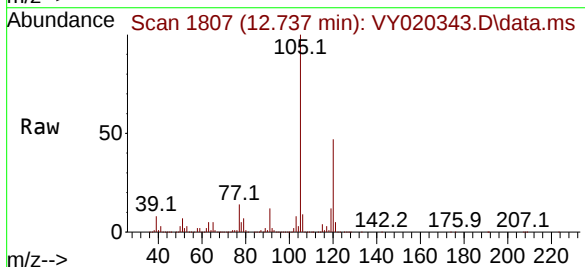
Instrument :
MSVOA_Y
ClientSampleId :

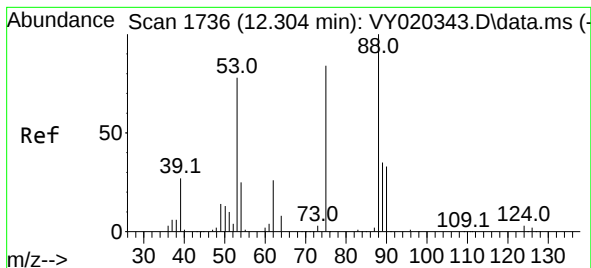
Tgt Ion: 91 Resp: 1147443
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 149.611 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion:105 Resp: 1341749
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8

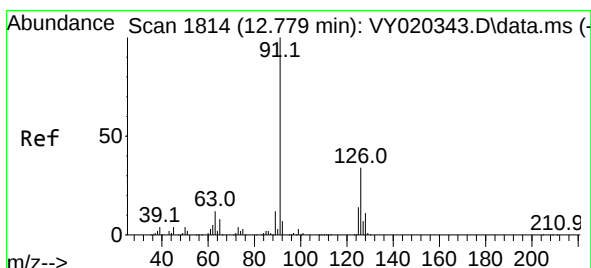
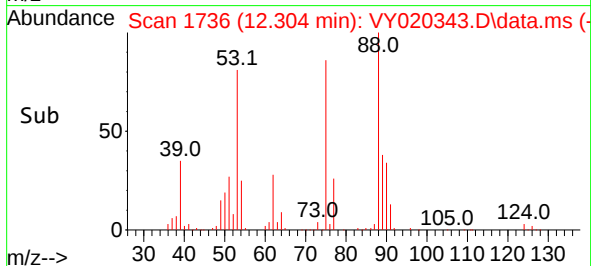
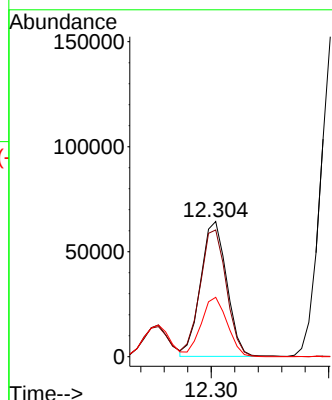
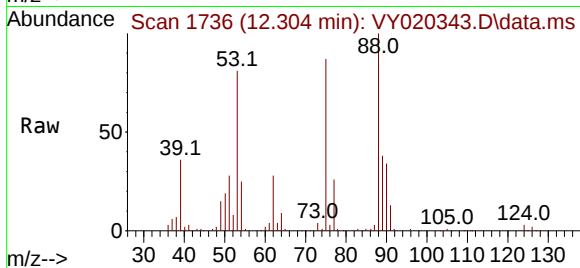




#81
 trans-1,4-Dichloro-2-butene
 Concen: 156.997 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. -0.000 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

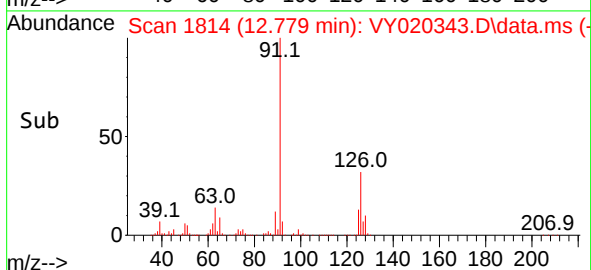
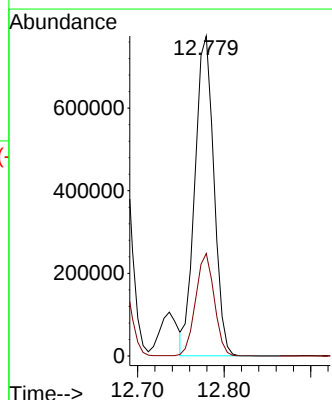
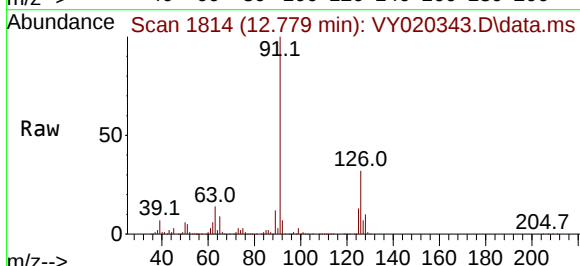
Instrument :
 MSVOA_Y
 ClientSampleId :

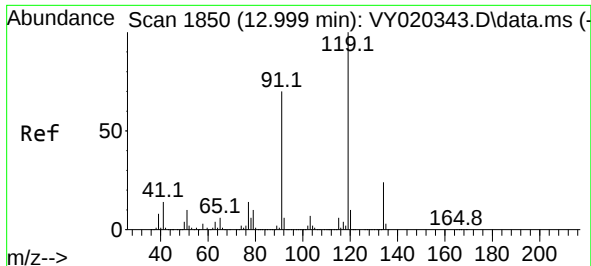
Tgt Ion: 75 Resp: 98926
 Ion Ratio Lower Upper
 75 100
 53 95.9 81.1 121.7
 89 43.6 35.1 52.7



#82
 4-Chlorotoluene
 Concen: 149.162 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

Tgt Ion: 91 Resp: 1178773
 Ion Ratio Lower Upper
 91 100
 126 31.4 16.6 49.8

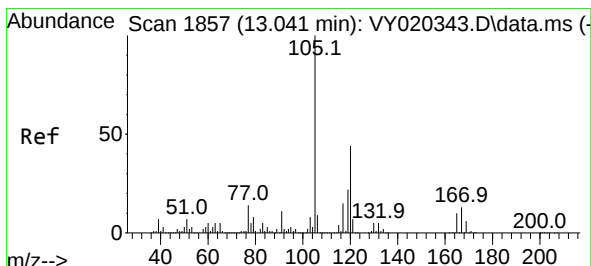
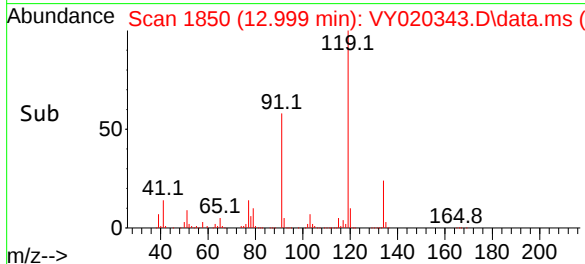
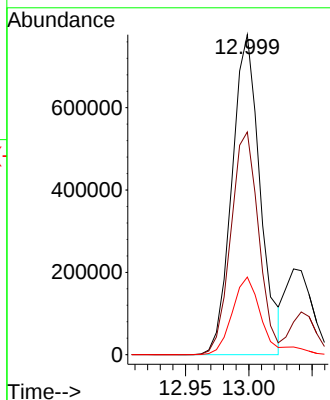
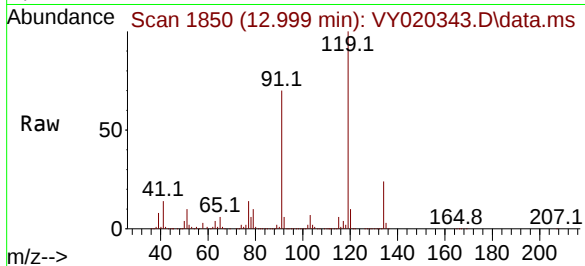




#83
tert-Butylbenzene
Concen: 152.603 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

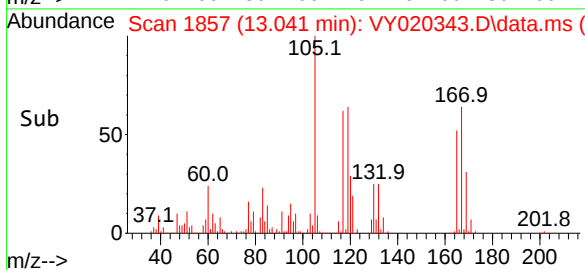
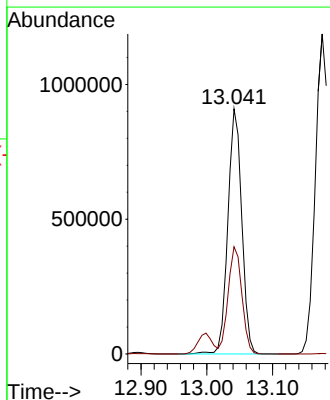
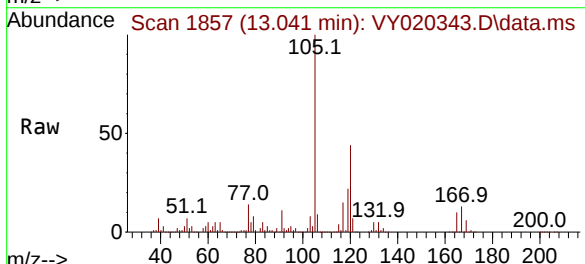
Instrument :
MSVOA_Y
ClientSampleId :

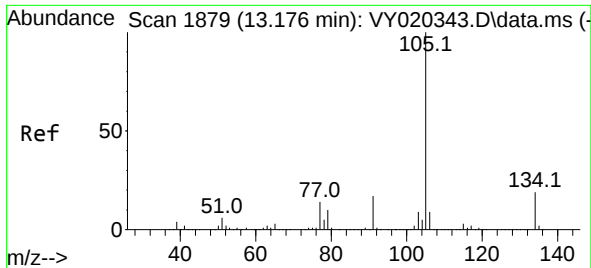
Tgt Ion:119 Resp: 1207733
Ion Ratio Lower Upper
119 100
91 68.4 33.3 99.9
134 25.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 150.053 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion:105 Resp: 1334165
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0

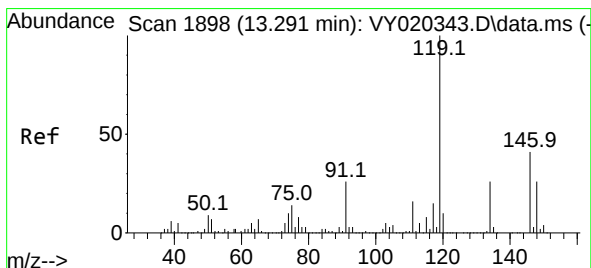
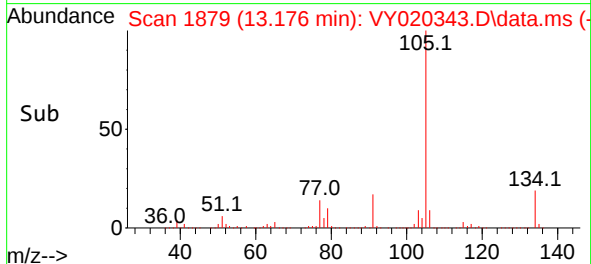
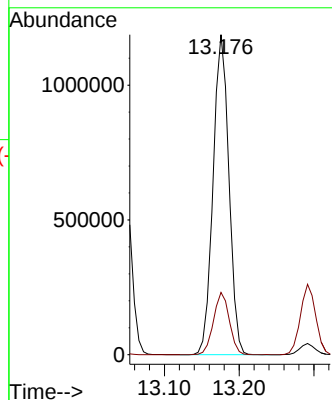
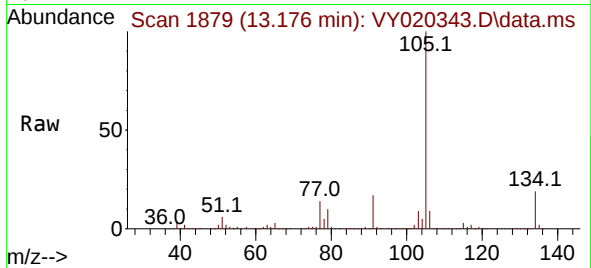




#85
 sec-Butylbenzene
 Concen: 139.651 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

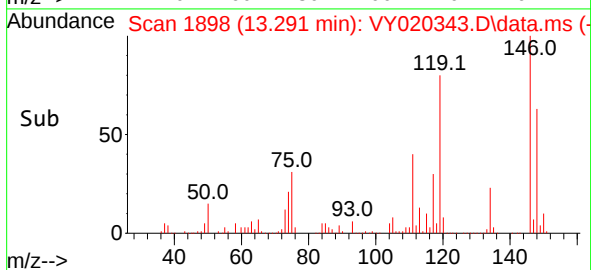
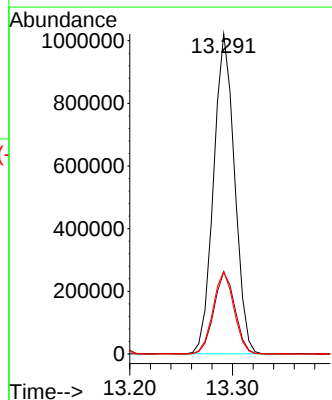
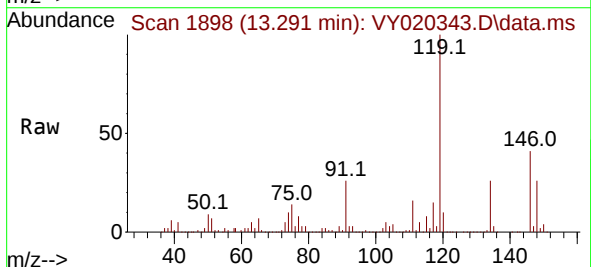
Instrument :
 MSVOA_Y
 ClientSampleId :

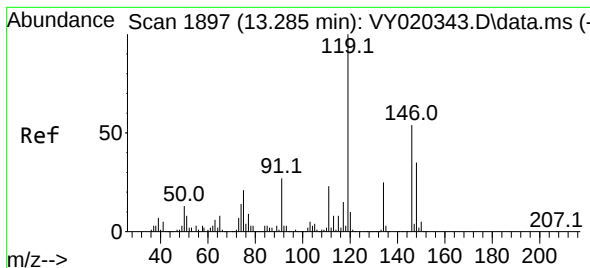
Tgt Ion:105 Resp: 1742388
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 150.180 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY020343.D
 Acq: 19 Nov 2024 17:42

Tgt Ion:119 Resp: 1448758
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 25.5 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 143.686 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

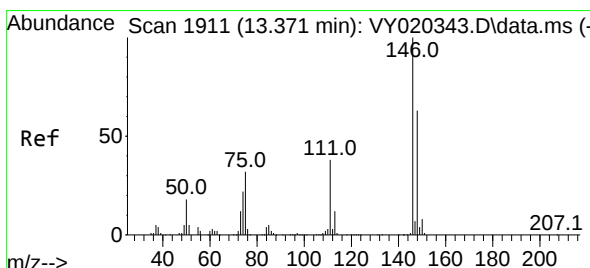
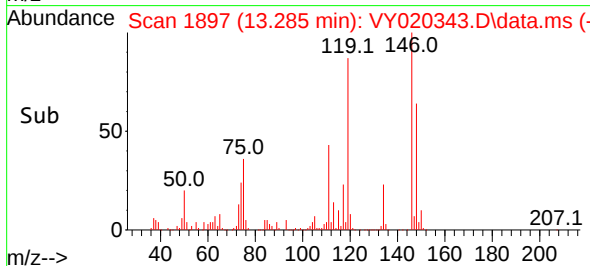
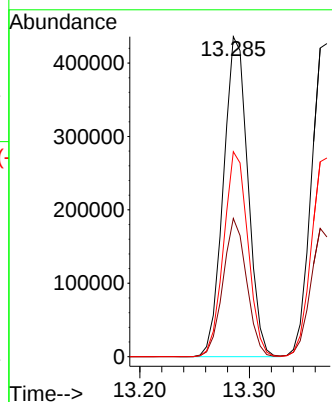
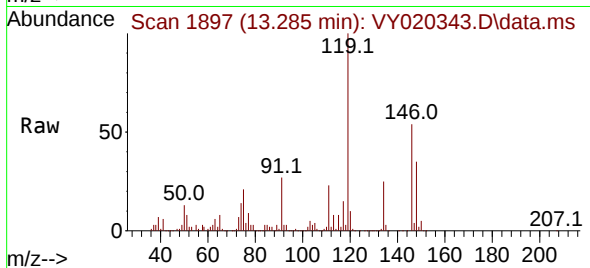
Tgt Ion:146 Resp: 675457

Ion Ratio Lower Upper

146 100

111 41.7 20.5 61.6

148 63.5 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 146.911 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

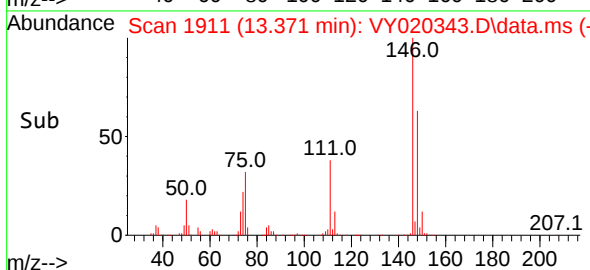
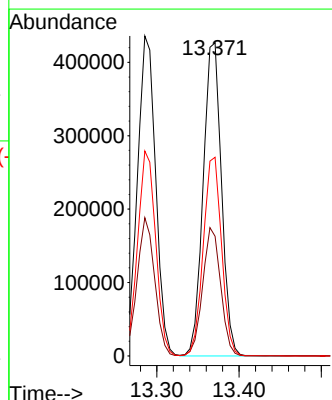
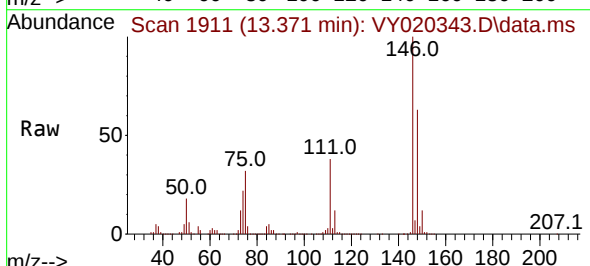
Tgt Ion:146 Resp: 659854

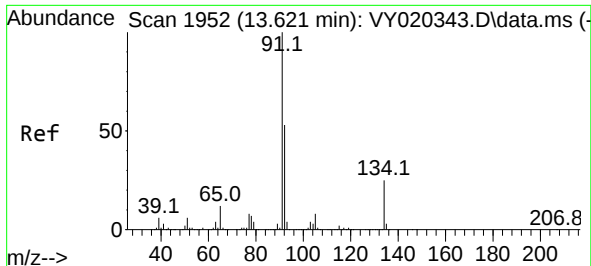
Ion Ratio Lower Upper

146 100

111 40.3 19.9 59.6

148 63.5 32.0 96.2

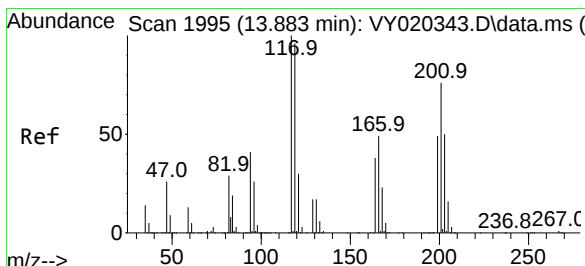
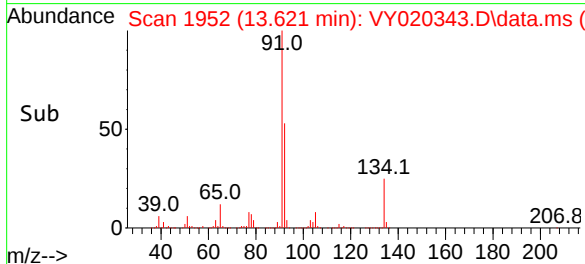
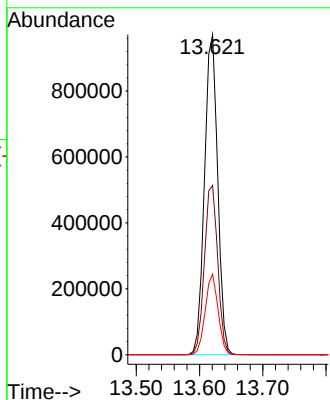
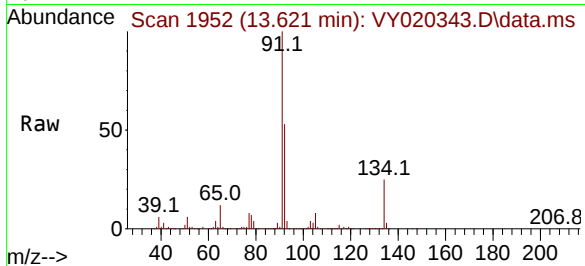




#89
n-Butylbenzene
Concen: 152.692 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

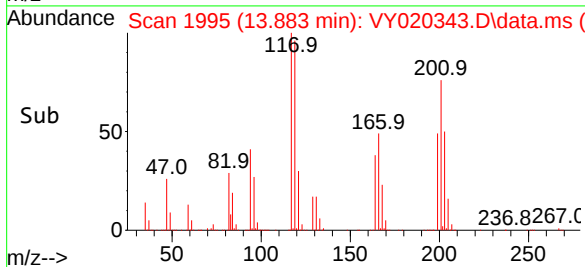
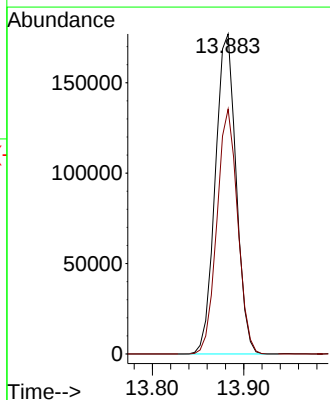
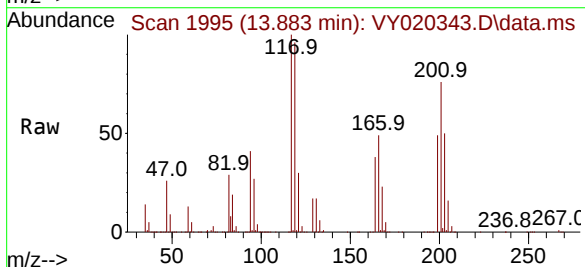
Instrument :
MSVOA_Y
ClientSampleId :

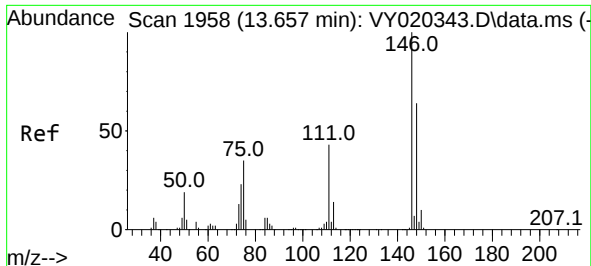
Tgt Ion: 91 Resp: 1410591
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.5
134 24.6 12.2 36.4



#90
Hexachloroethane
Concen: 150.820 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 117 Resp: 280814
Ion Ratio Lower Upper
117 100
201 75.9 37.1 111.3

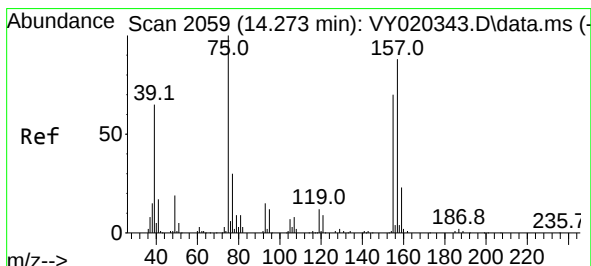
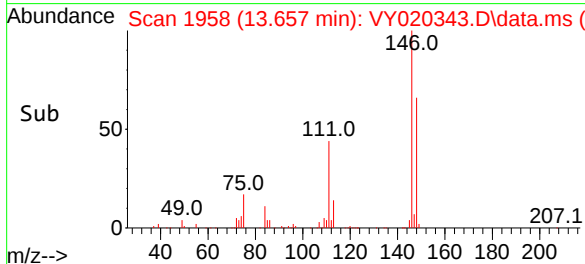
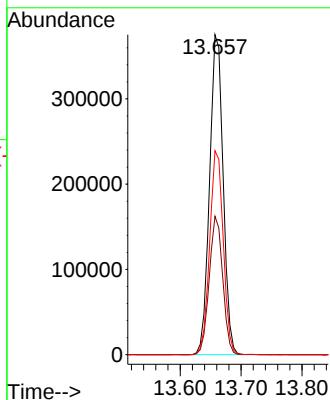
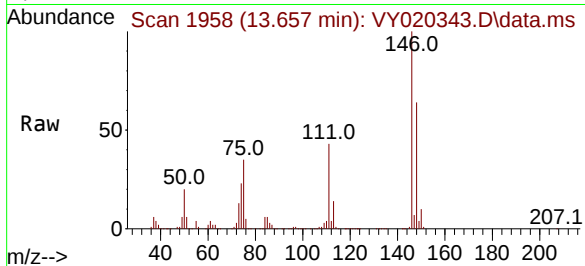




#91
1,2-Dichlorobenzene
Concen: 147.851 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

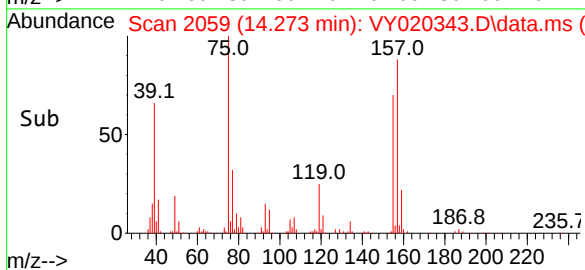
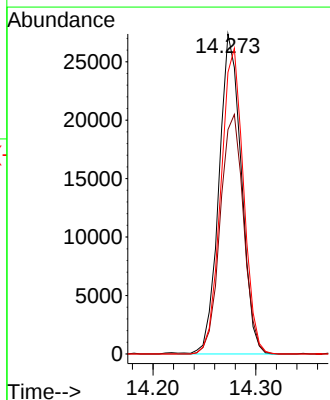
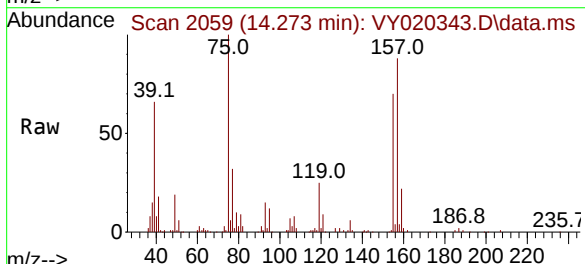
Instrument :
MSVOA_Y
ClientSampleId :

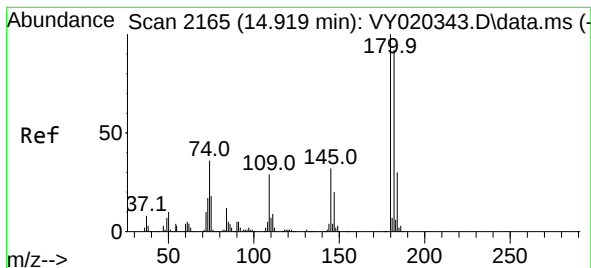
Tgt Ion:146 Resp: 579091
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.5
148 63.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 140.161 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY020343.D
Acq: 19 Nov 2024 17:42

Tgt Ion: 75 Resp: 41248
Ion Ratio Lower Upper
75 100
155 78.3 39.7 119.1
157 96.5 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 159.045 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

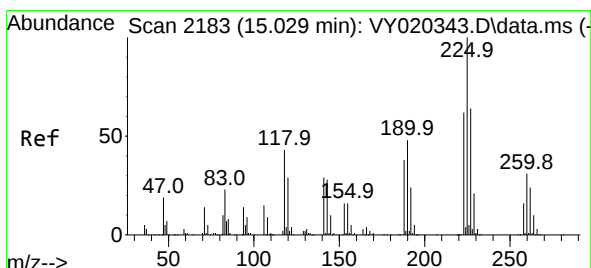
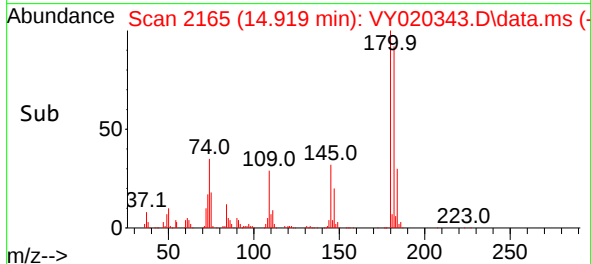
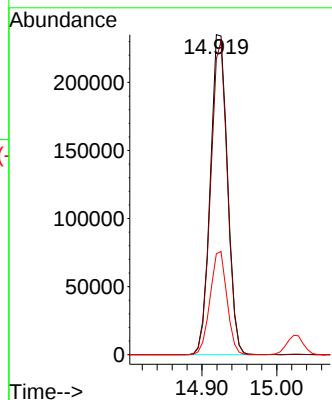
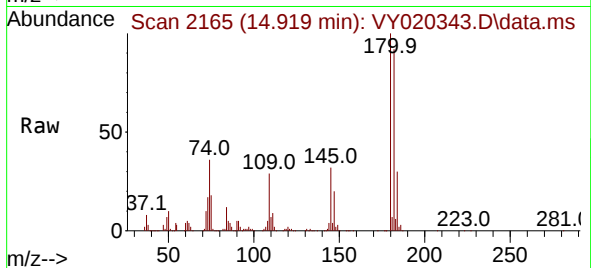
Tgt Ion:180 Resp: 376647

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.8

145 31.5 15.8 47.3



#94

Hexachlorobutadiene

Concen: 160.494 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

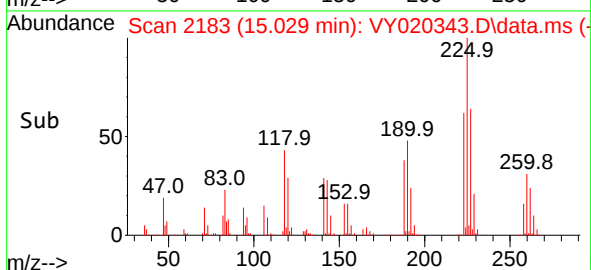
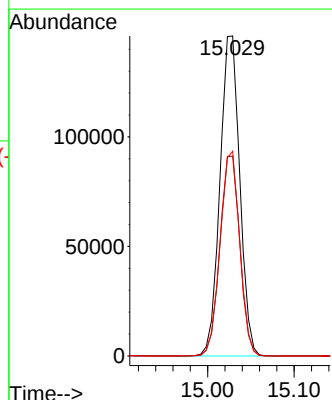
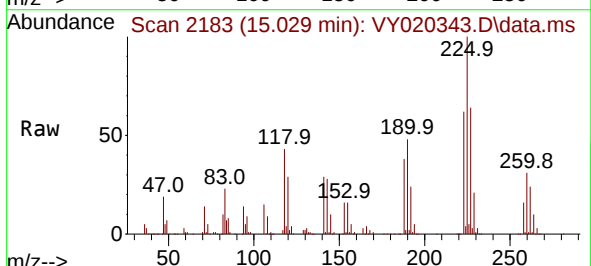
Tgt Ion:225 Resp: 232003

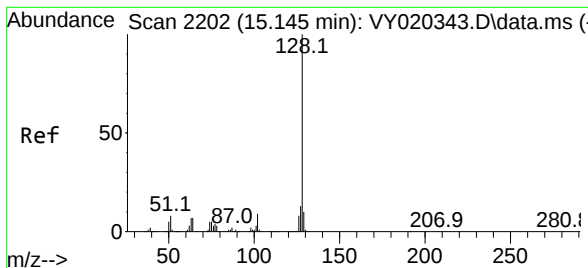
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.5

227 63.2 32.3 96.8





#95

Naphthalene

Concen: 162.960 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Instrument :

MSVOA_Y

ClientSampleId :

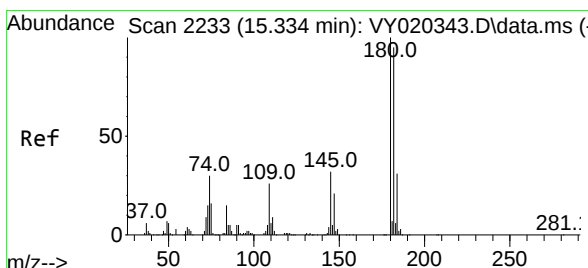
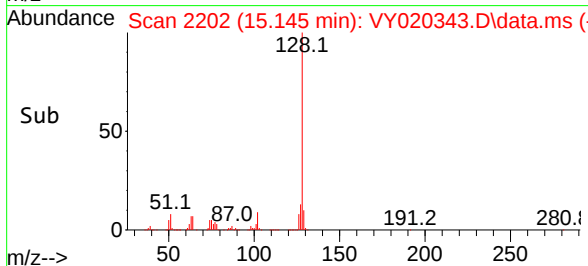
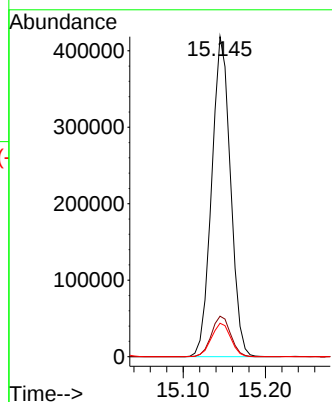
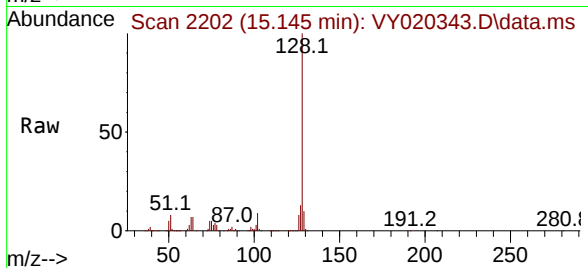
Tgt Ion:128 Resp: 664631

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 156.446 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020343.D

Acq: 19 Nov 2024 17:42

Tgt Ion:180 Resp: 316780

Ion Ratio Lower Upper

180 100

182 94.4 47.4 142.3

145 33.0 16.9 50.6

