

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111924\
 Data File : VY020345.D
 Acq On : 19 Nov 2024 18:52
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 20 02:14:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 01:27:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	218521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	364341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	309693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	141489	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	110537	44.029	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.060%
35) Dibromofluoromethane	7.634	113	97280	41.639	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.280%
50) Toluene-d8	10.103	98	388428	42.207	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	84.420%
62) 4-Bromofluorobenzene	12.408	95	130125	43.984	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	87.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	111072	52.365	ug/l	97
3) Chloromethane	2.068	50	125077	44.505	ug/l	99
4) Vinyl Chloride	2.208	62	123286	42.368	ug/l	99
5) Bromomethane	2.598	94	68717	47.284	ug/l	99
6) Chloroethane	2.739	64	75903	44.715	ug/l	99
7) Trichlorofluoromethane	3.062	101	199645	49.372	ug/l	99
8) Diethyl Ether	3.458	74	62415	48.920	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	113049	46.944	ug/l	98
10) Methyl Iodide	4.007	142	155561	48.226	ug/l	96
11) Tert butyl alcohol	4.872	59	41539	224.231	ug/l	100
12) 1,1-Dichloroethene	3.793	96	112225	47.078	ug/l	95
13) Acrolein	3.659	56	41518	267.071	ug/l	100
14) Allyl chloride	4.385	41	220954	47.933	ug/l	94
15) Acrylonitrile	5.061	53	143447	254.341	ug/l	99
16) Acetone	3.873	43	143018	237.630	ug/l	98
17) Carbon Disulfide	4.110	76	373607	46.520	ug/l	99
18) Methyl Acetate	4.385	43	70746	50.427	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	308971	49.895	ug/l	98
20) Methylene Chloride	4.616	84	123291	48.374	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	124677	47.091	ug/l	92
22) Diisopropyl ether	6.025	45	437612	48.173	ug/l	97
23) Vinyl Acetate	5.964	43	1280046	252.147	ug/l	99
24) 1,1-Dichloroethane	5.915	63	244354	47.648	ug/l	98
25) 2-Butanone	6.896	43	202028	260.742	ug/l	99
26) 2,2-Dichloropropane	6.890	77	205933	48.584	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	145516	49.900	ug/l	99
28) Bromochloromethane	7.250	49	103614	48.005	ug/l	96
29) Tetrahydrofuran	7.262	42	124725	269.331	ug/l	97
30) Chloroform	7.421	83	238810	48.223	ug/l	97
31) Cyclohexane	7.701	56	224125	47.890	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	219357	50.447	ug/l	97
36) 1,1-Dichloropropene	7.835	75	177989	49.880	ug/l	99
37) Ethyl Acetate	6.988	43	89280	53.661	ug/l	99
38) Carbon Tetrachloride	7.823	117	194915	52.317	ug/l	99
39) Methylcyclohexane	9.110	83	229207	51.325	ug/l	98
40) Benzene	8.079	78	531435	50.820	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	51821	55.717	ug/l	96
42) 1,2-Dichloroethane	8.158	62	148909	52.755	ug/l	99
43) Isopropyl Acetate	8.195	43	177020	55.687	ug/l	99
44) Trichloroethene	8.866	130	124155	50.110	ug/l	95
45) 1,2-Dichloropropane	9.140	63	126442	50.680	ug/l	99
46) Dibromomethane	9.231	93	64729	50.618	ug/l	99
47) Bromodichloromethane	9.420	83	180213	51.051	ug/l	98
48) Methyl methacrylate	9.219	41	84558	55.637	ug/l	95
49) 1,4-Dioxane	9.238	88	13548	1029.795	ug/l	90
51) 4-Methyl-2-Pentanone	10.000	43	442279	274.160	ug/l	100
52) Toluene	10.170	92	326653	51.107	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	172434	51.655	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	202123	52.893	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	85673	50.472	ug/l	98
56) Ethyl methacrylate	10.439	69	136602	53.587	ug/l	99
57) 1,3-Dichloropropane	10.713	76	159236	52.199	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	300898	248.935	ug/l	100
59) 2-Hexanone	10.762	43	313607	274.534	ug/l	99
60) Dibromochloromethane	10.908	129	114042	52.124	ug/l	99
61) 1,2-Dibromoethane	11.012	107	79188	50.344	ug/l	98
64) Tetrachloroethene	10.646	164	109940	49.247	ug/l	98
65) Chlorobenzene	11.438	112	338718	49.054	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.512	131	115723	50.168	ug/l	99
67) Ethyl Benzene	11.518	91	635246	49.867	ug/l	100
68) m/p-Xylenes	11.627	106	465220	101.387	ug/l	97
69) o-Xylene	11.957	106	221747	50.951	ug/l	99
70) Styrene	11.969	104	371095	51.321	ug/l	98
71) Bromoform	12.133	173	63418	52.752	ug/l #	99
73) Isopropylbenzene	12.255	105	592489	49.433	ug/l	100
74) N-amyl acetate	12.072	43	158787	54.821	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	97478	50.321	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	132145	99.091	ug/l #	100
77) Bromobenzene	12.530	156	124523	49.588	ug/l	96
78) n-propylbenzene	12.597	91	717478	49.879	ug/l	100
79) 2-Chlorotoluene	12.676	91	407383	49.257	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	478483	49.396	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	34976	51.391	ug/l	99
82) 4-Chlorotoluene	12.780	91	419222	49.114	ug/l	97
83) tert-Butylbenzene	12.999	119	433770	50.744	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	475972	49.562	ug/l	99
85) sec-Butylbenzene	13.176	105	620804	46.067	ug/l	100
86) p-Isopropyltoluene	13.292	119	516099	49.532	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	242241	47.709	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	239050	49.275	ug/l	99
89) n-Butylbenzene	13.615	91	497286	49.838	ug/l	99
90) Hexachloroethane	13.877	117	97244	48.355	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	212235	50.169	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15688	49.354	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	133013	52.001	ug/l	100
94) Hexachlorobutadiene	15.023	225	82641	52.929	ug/l	99
95) Naphthalene	15.145	128	250875	56.950	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	112500	51.439	ug/l	99

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QLast Update : Wed Nov 20 01:27:07 2024
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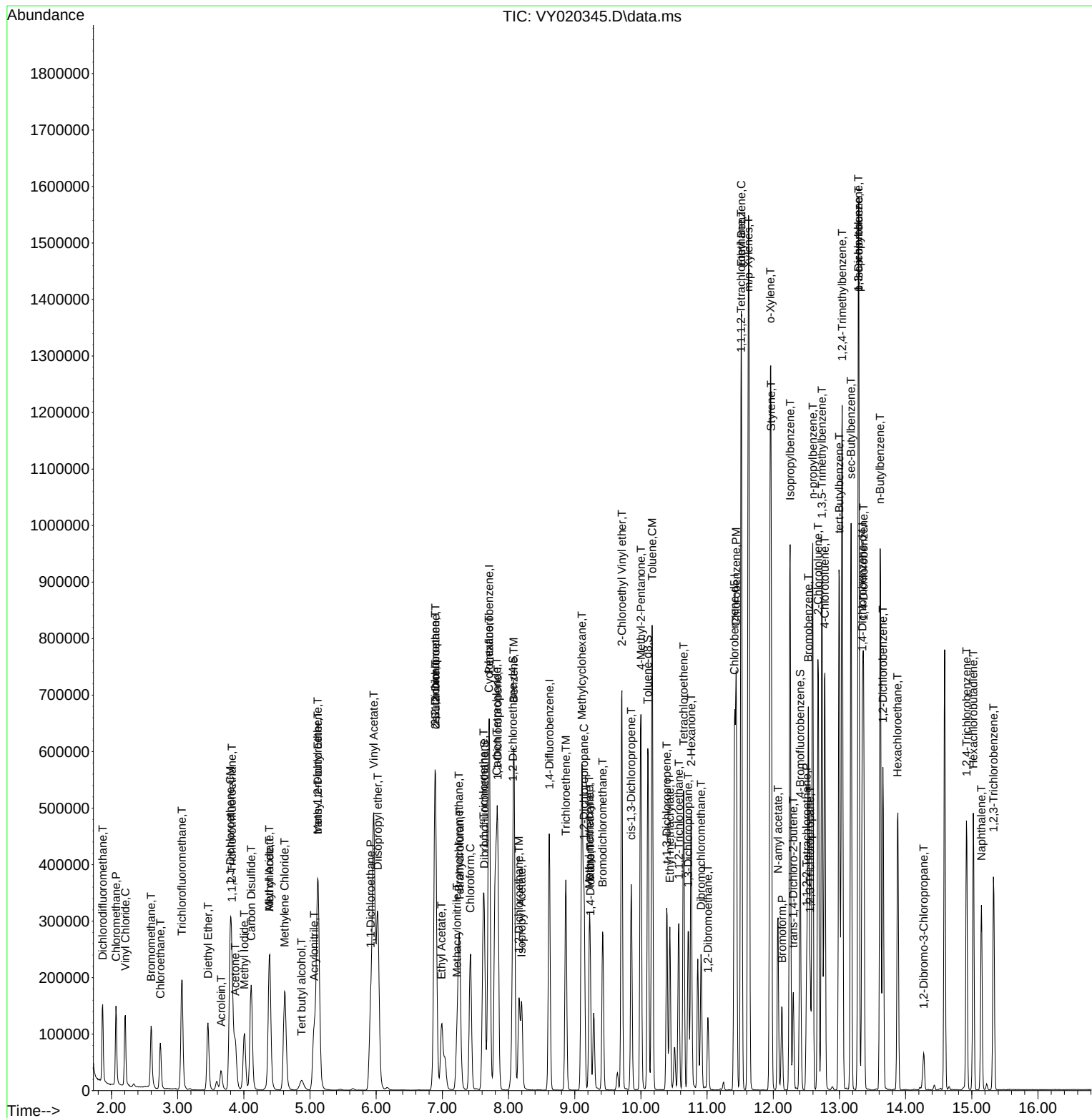
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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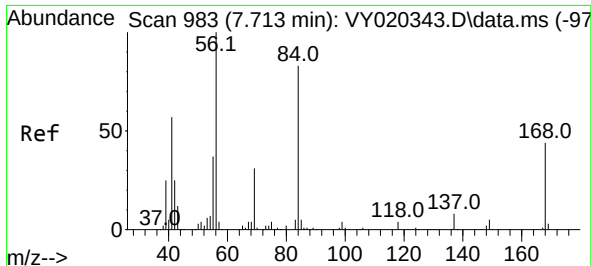
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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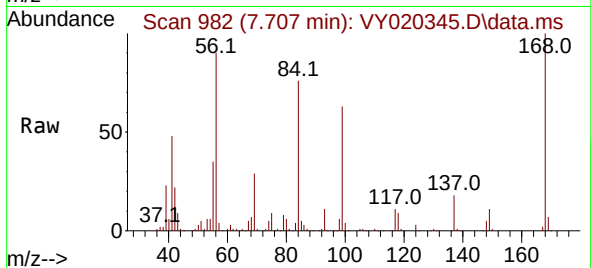
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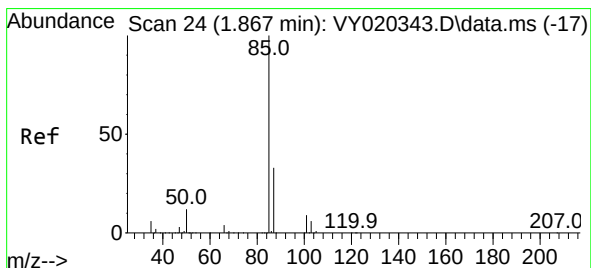
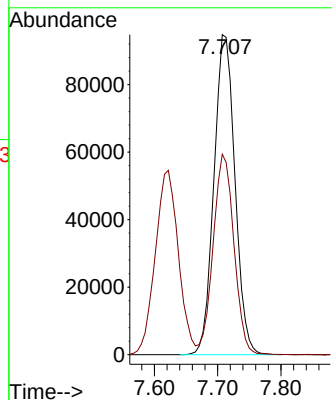
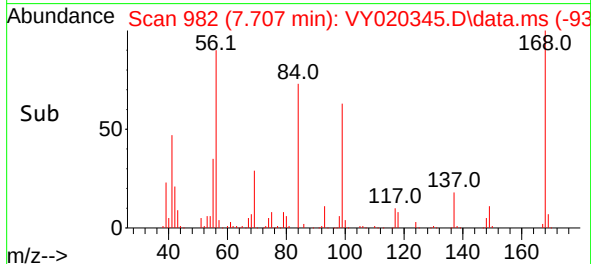


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020345.D
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ClientSampleId :

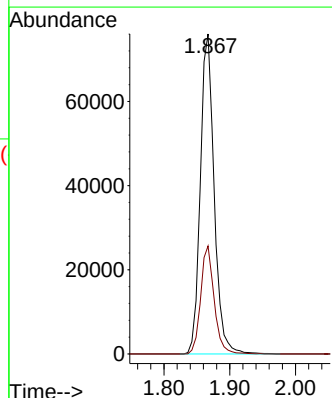
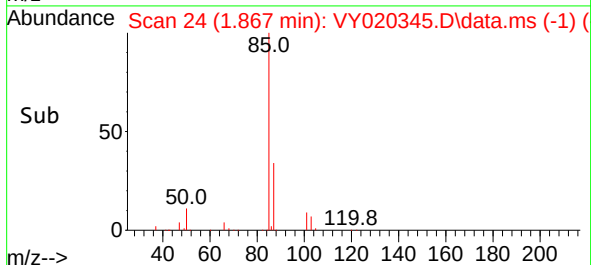
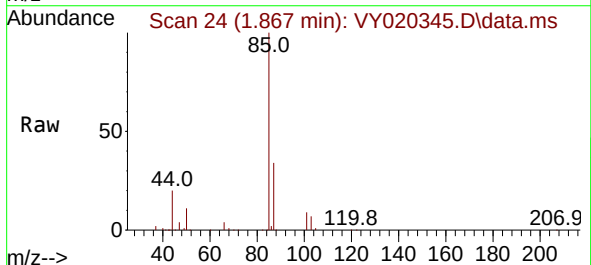


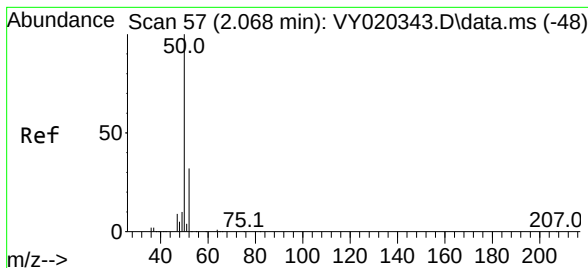
Tgt Ion:168 Resp: 218521
Ion Ratio Lower Upper
168 100
99 62.6 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 52.365 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 85 Resp: 111072
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2

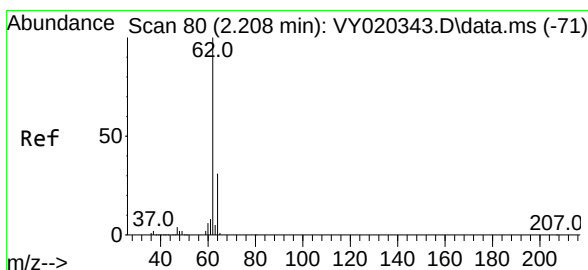
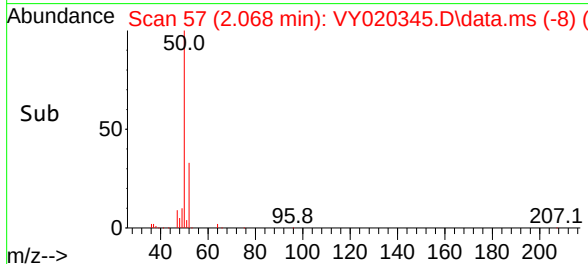
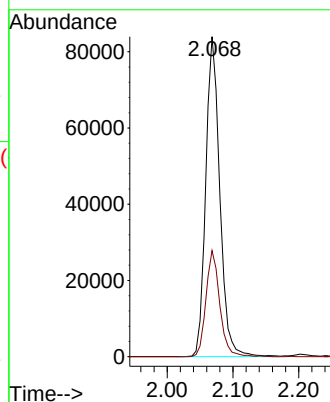
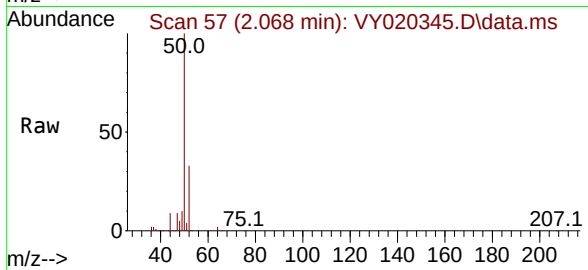




#3
Chloromethane
Concen: 44.505 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

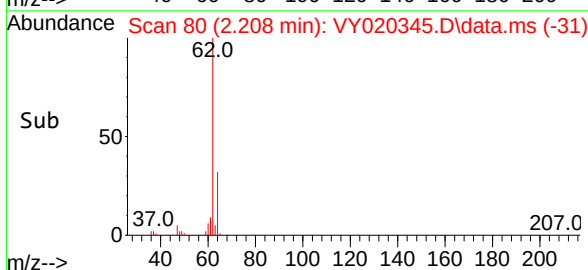
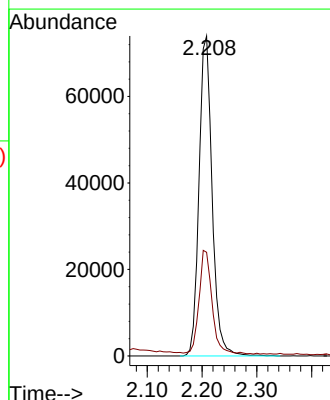
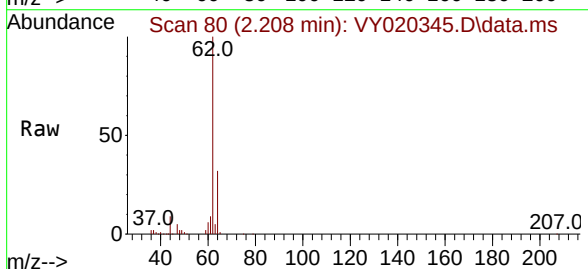
Instrument :
MSVOA_Y
ClientSampleId :

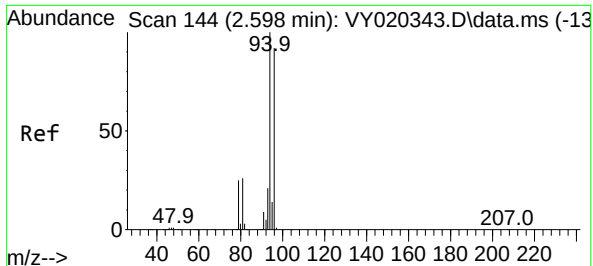
Tgt Ion: 50 Resp: 125077
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3



#4
Vinyl Chloride
Concen: 42.368 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 62 Resp: 123286
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1

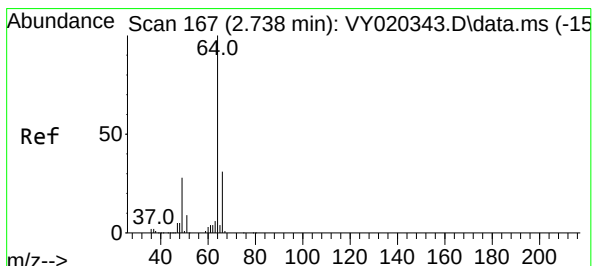
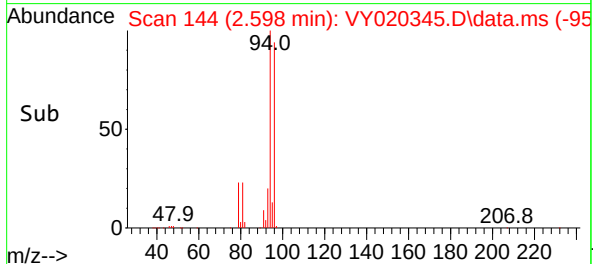
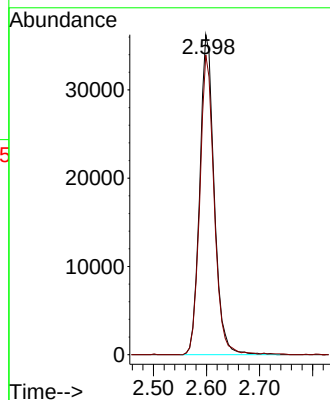
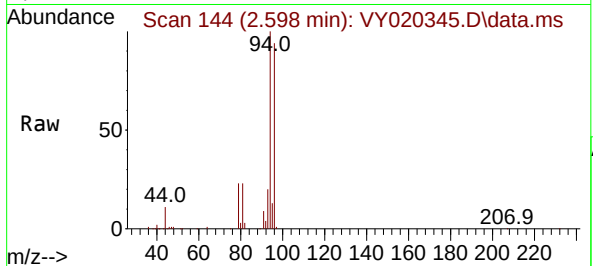




#5
Bromomethane
Concen: 47.284 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

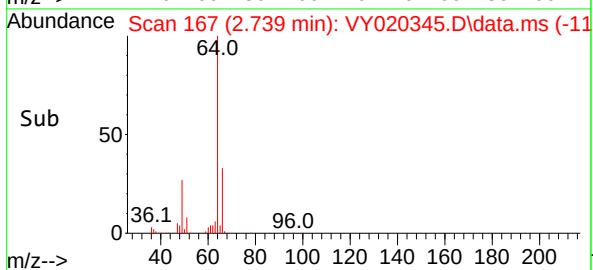
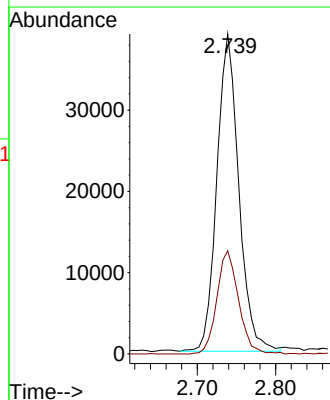
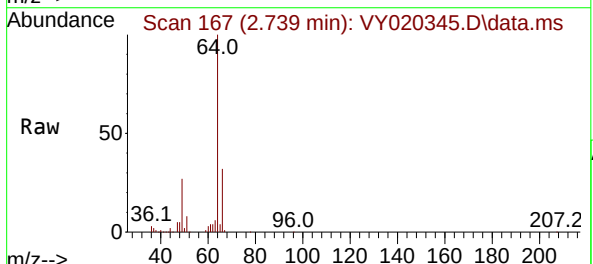
Instrument :
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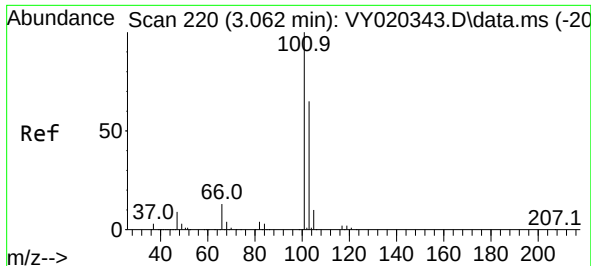
Tgt Ion: 94 Resp: 68717
Ion Ratio Lower Upper
94 100
96 93.6 75.4 113.2



#6
Chloroethane
Concen: 44.715 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 64 Resp: 75903
Ion Ratio Lower Upper
64 100
66 32.5 25.7 38.5

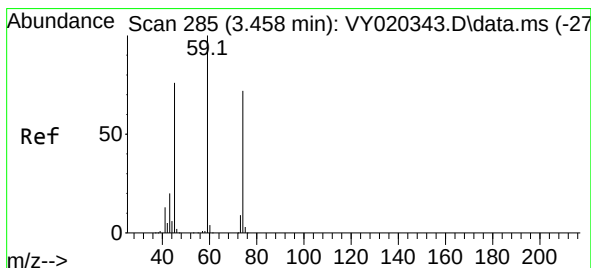
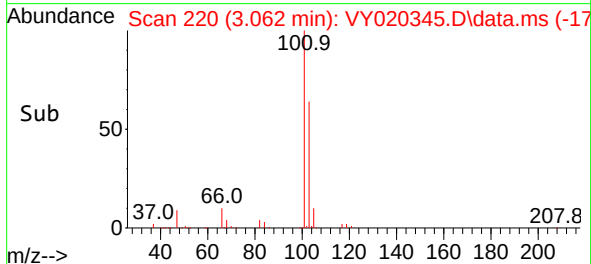
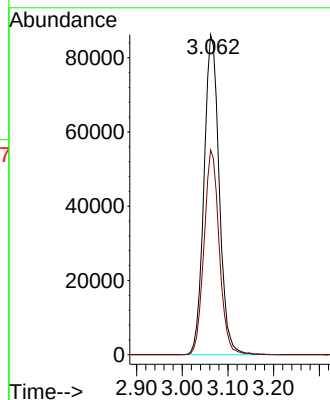
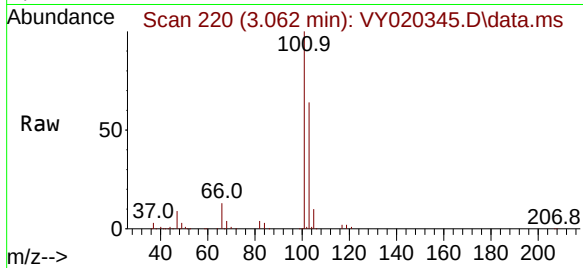




#7
Trichlorofluoromethane
Concen: 49.372 ug/l
RT: 3.062 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

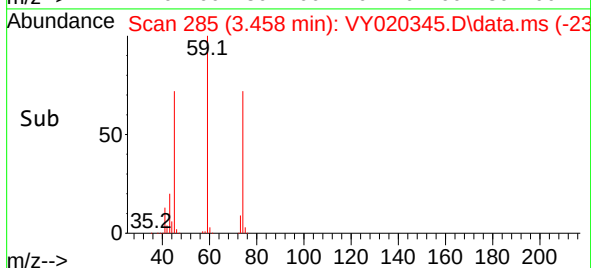
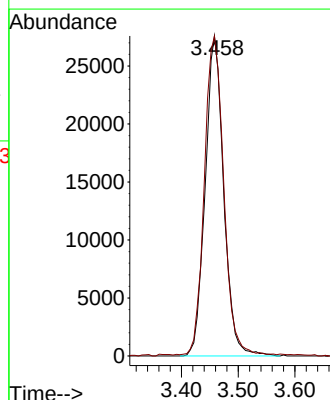
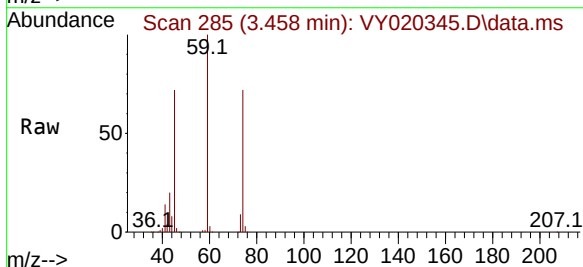
Instrument :
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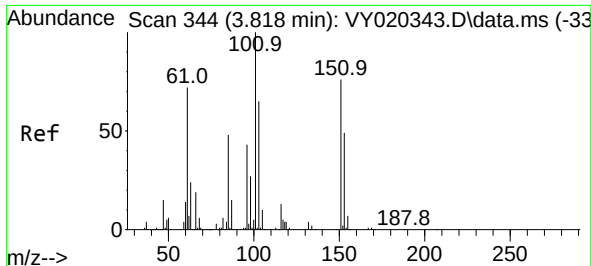
Tgt Ion:101 Resp: 199645
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3



#8
Diethyl Ether
Concen: 48.920 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 74 Resp: 62415
Ion Ratio Lower Upper
74 100
45 104.4 53.6 160.8

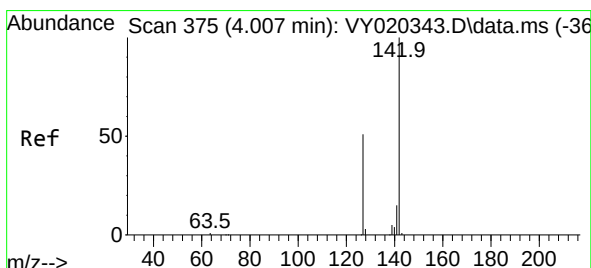
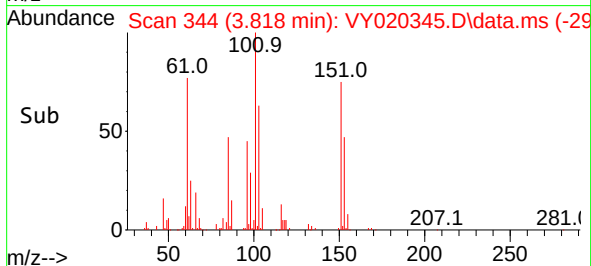
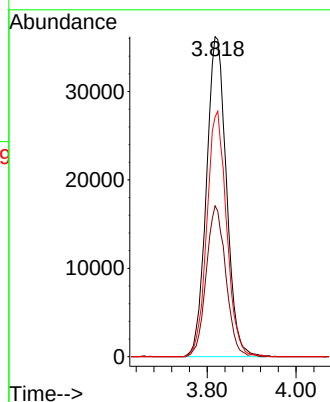
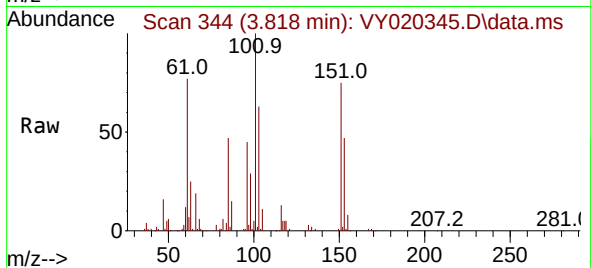




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.944 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

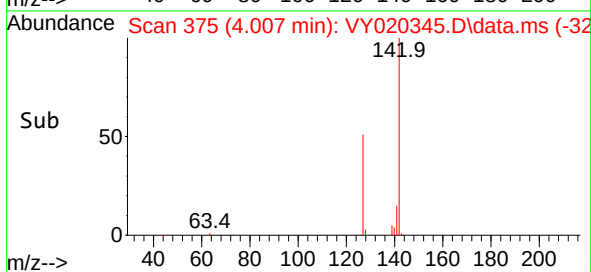
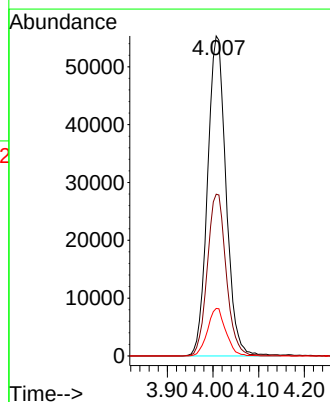
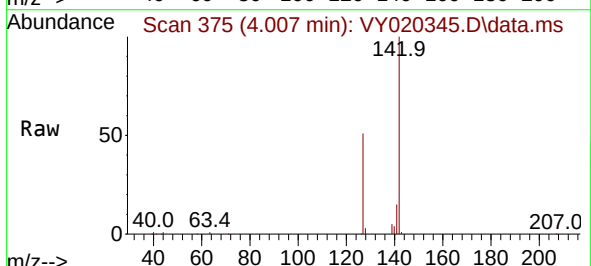
Instrument :
MSVOA_Y
ClientSampleId :

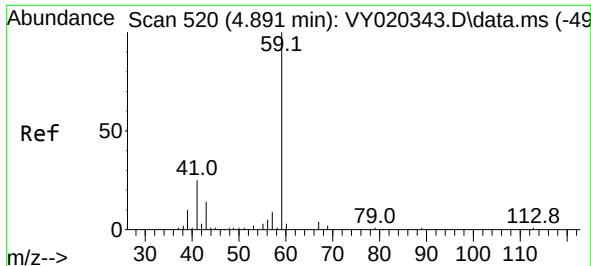
Tgt Ion:101 Resp: 113049
Ion Ratio Lower Upper
101 100
85 46.3 38.0 57.0
151 75.9 59.6 89.4



#10
Methyl Iodide
Concen: 48.226 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:142 Resp: 155561
Ion Ratio Lower Upper
142 100
127 51.6 38.9 58.3
141 14.7 11.7 17.5

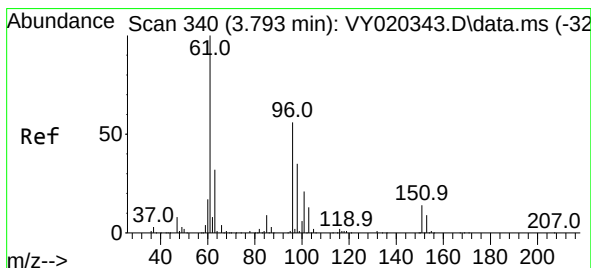
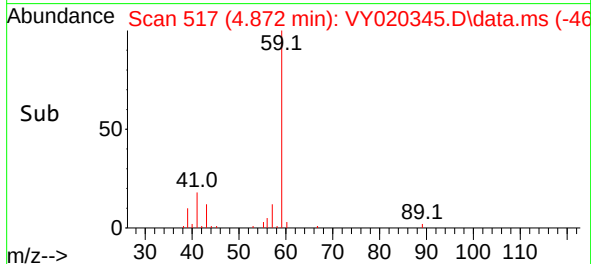
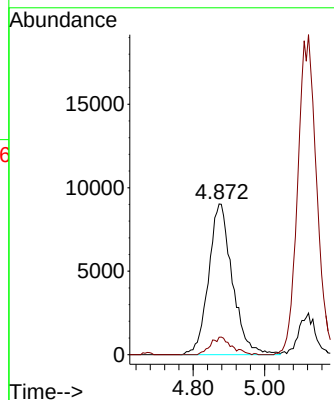
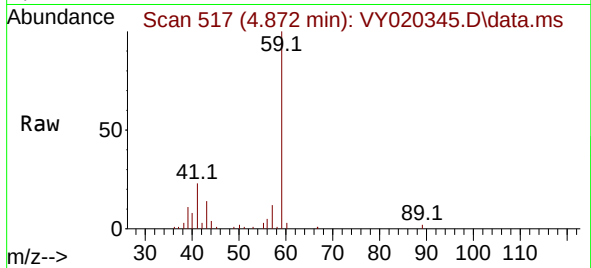




#11
Tert butyl alcohol
Concen: 224.231 ug/l
RT: 4.872 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

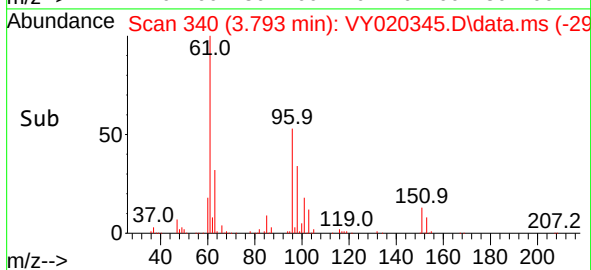
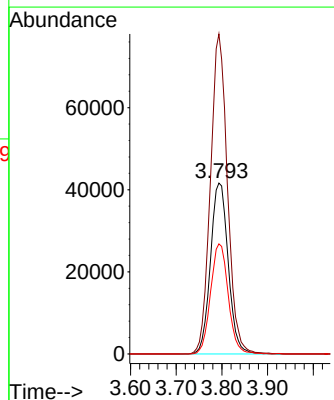
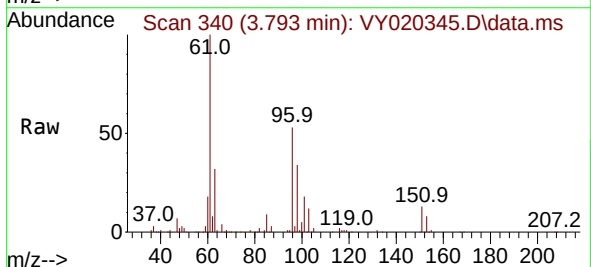
Instrument :
MSVOA_Y
ClientSampleId :

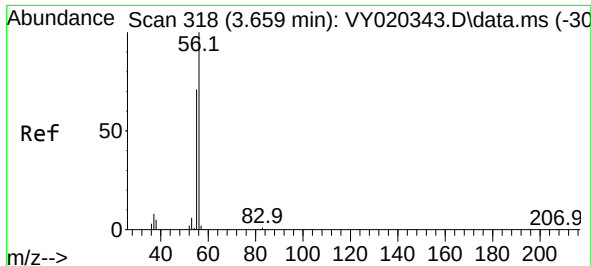
Tgt Ion: 59 Resp: 41539
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 47.078 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 96 Resp: 112225
Ion Ratio Lower Upper
96 100
61 187.2 143.3 214.9
98 64.4 49.8 74.8





#13

Acrolein

Concen: 267.071 ug/l

RT: 3.659 min Scan# 318

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

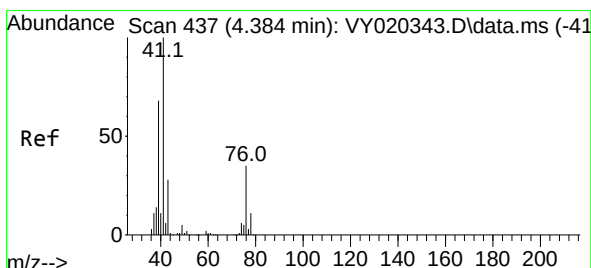
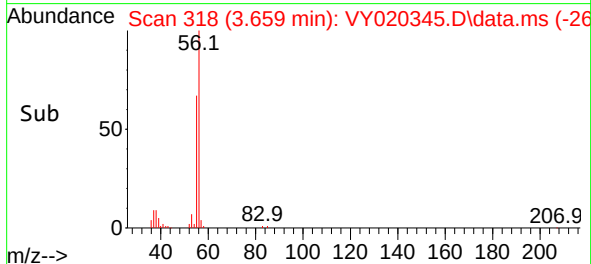
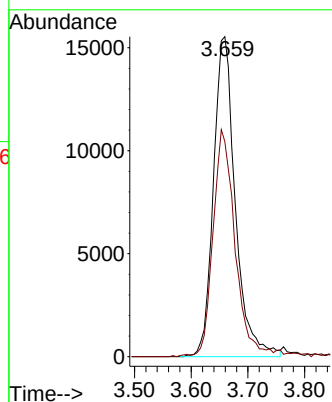
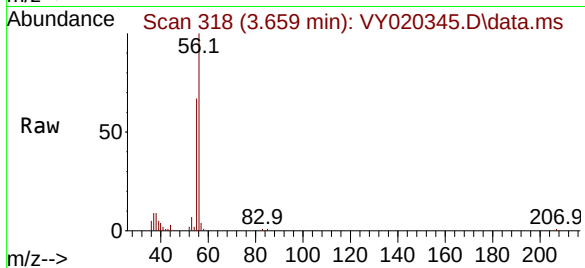
ClientSampleId :

Tgt Ion: 56 Resp: 41518

Ion Ratio Lower Upper

56 100

55 72.3 57.7 86.5



#14

Allyl chloride

Concen: 47.933 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

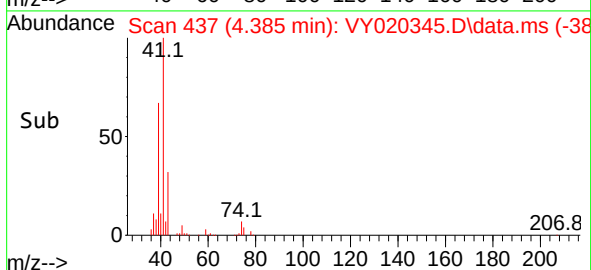
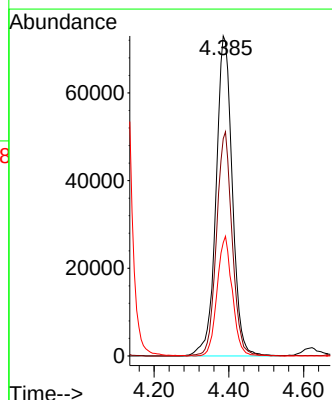
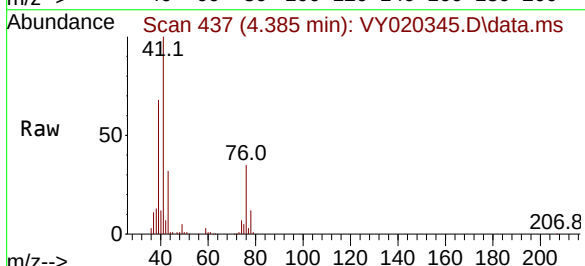
Tgt Ion: 41 Resp: 220954

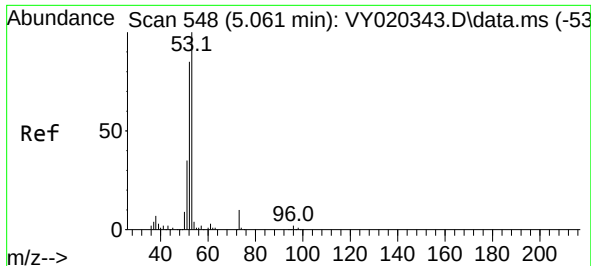
Ion Ratio Lower Upper

41 100

39 67.5 58.8 88.2

76 34.9 29.7 44.5

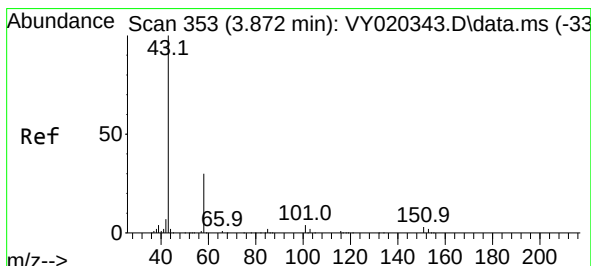
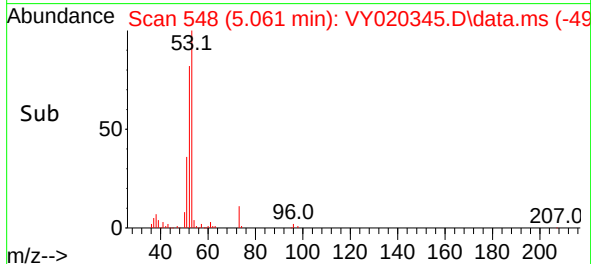
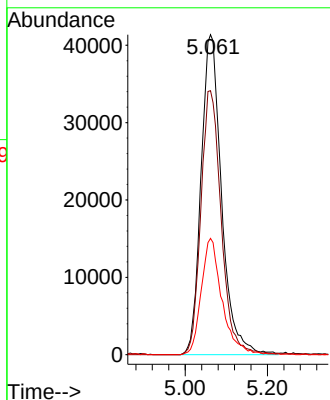
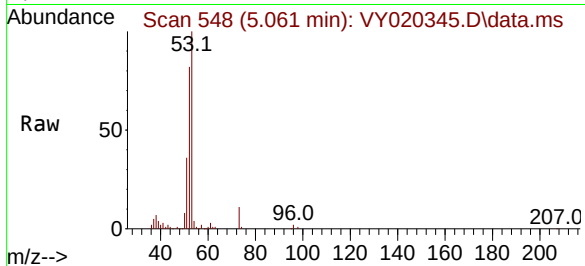




#15
Acrylonitrile
Concen: 254.341 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

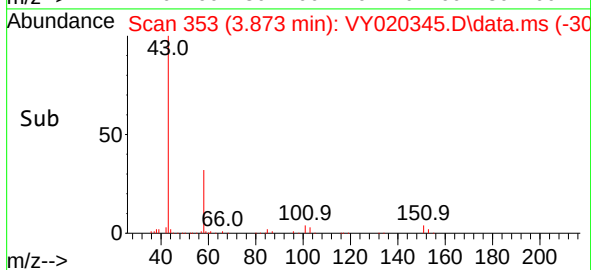
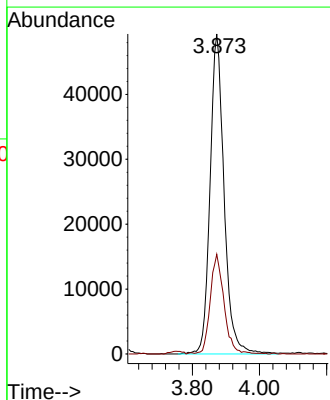
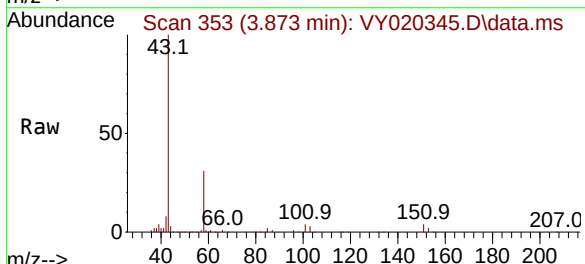
Instrument :
MSVOA_Y
ClientSampleId :

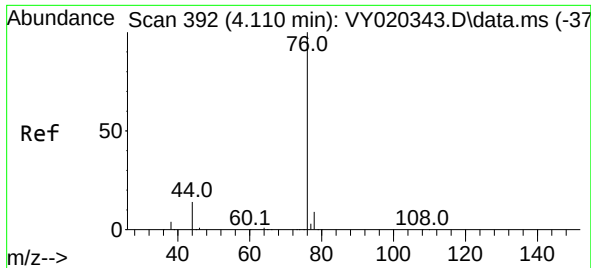
Tgt Ion: 53 Resp: 143447
Ion Ratio Lower Upper
53 100
52 81.6 65.2 97.8
51 36.8 30.2 45.4



#16
Acetone
Concen: 237.630 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 43 Resp: 143018
Ion Ratio Lower Upper
43 100
58 31.1 25.7 38.5

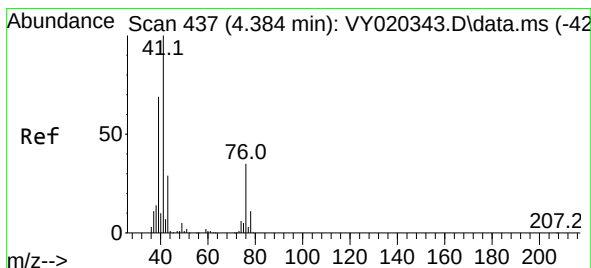
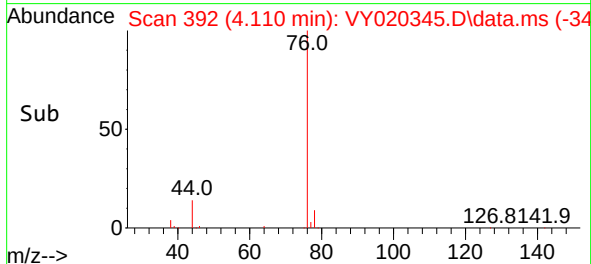
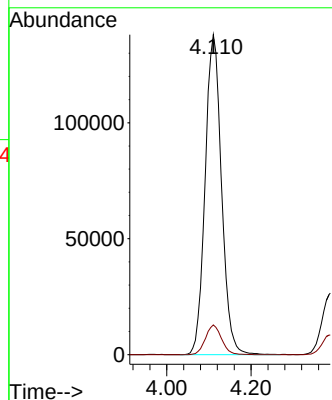
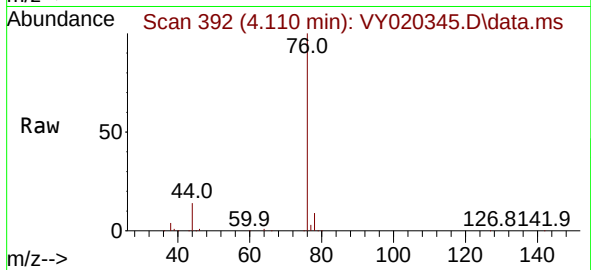




#17
Carbon Disulfide
Concen: 46.520 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

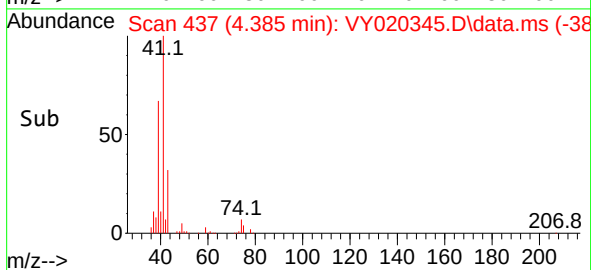
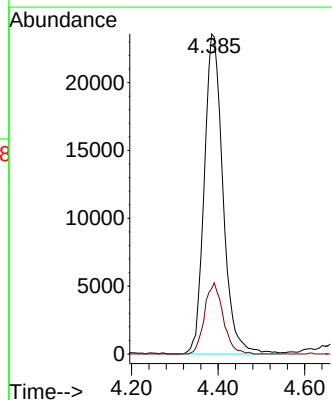
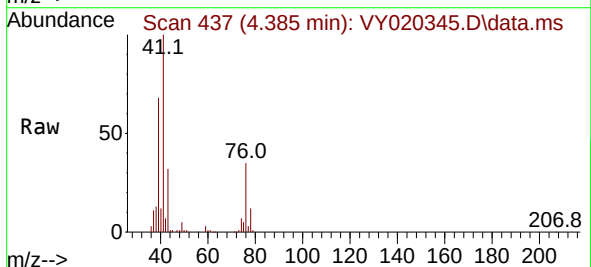
Instrument :
MSVOA_Y
ClientSampleId :

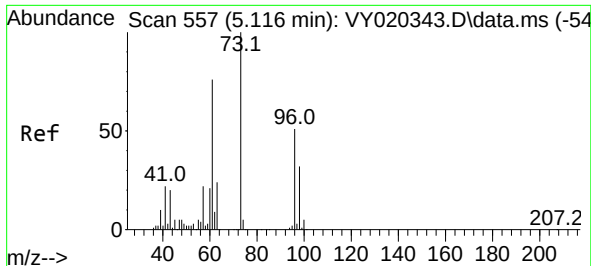
Tgt Ion: 76 Resp: 373607
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 50.427 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 43 Resp: 70746
Ion Ratio Lower Upper
43 100
74 22.0 18.6 27.8

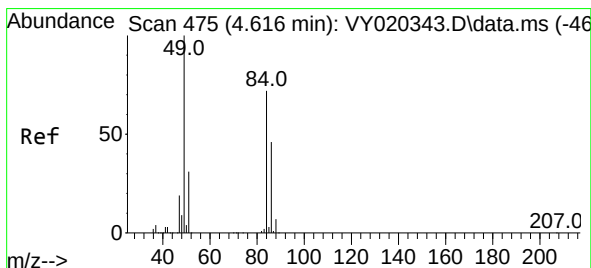
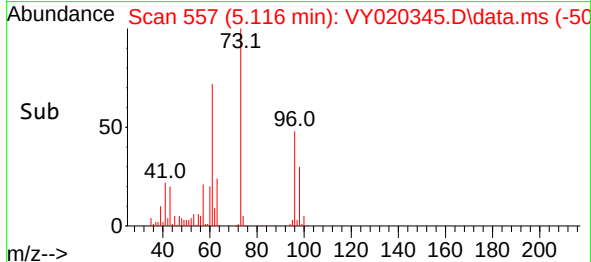
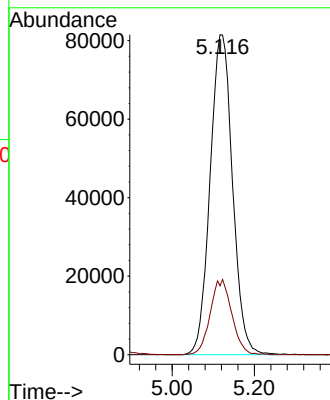
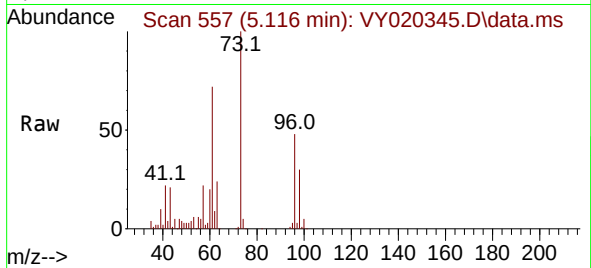




#19
Methyl tert-butyl Ether
Concen: 49.895 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

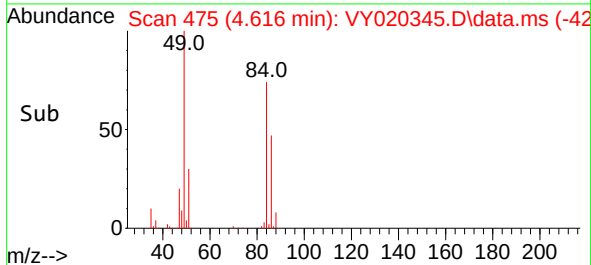
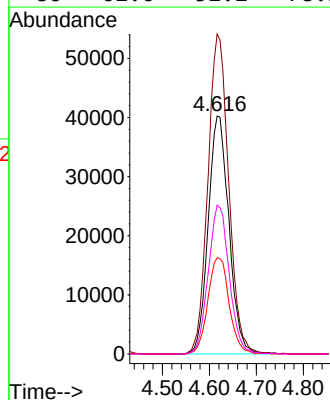
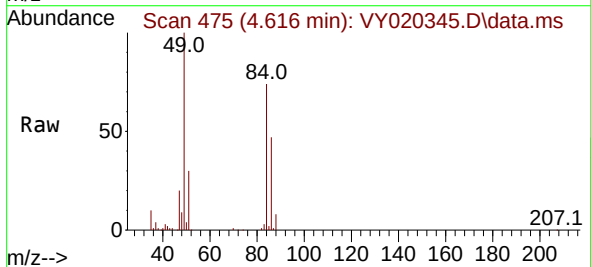
Instrument :
MSVOA_Y
ClientSampleId :

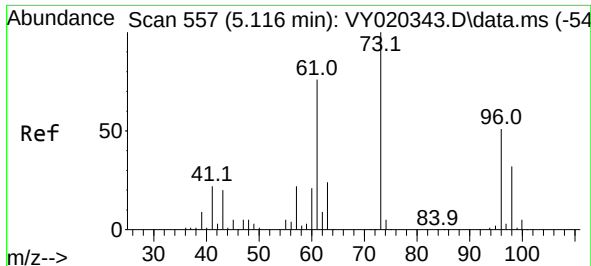
Tgt Ion: 73 Resp: 308971
Ion Ratio Lower Upper
73 100
57 21.6 18.0 27.0



#20
Methylene Chloride
Concen: 48.374 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 84 Resp: 123291
Ion Ratio Lower Upper
84 100
49 134.5 104.7 157.1
51 40.4 33.4 50.0
86 62.6 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 47.091 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

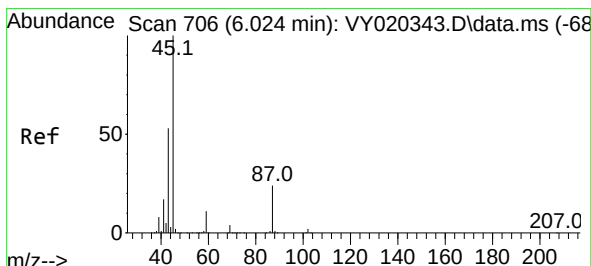
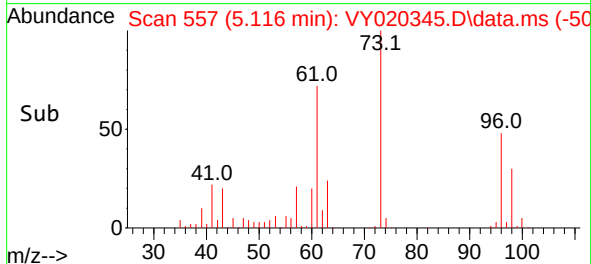
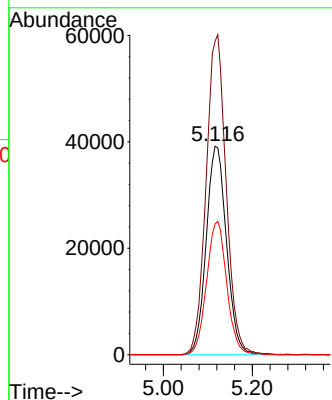
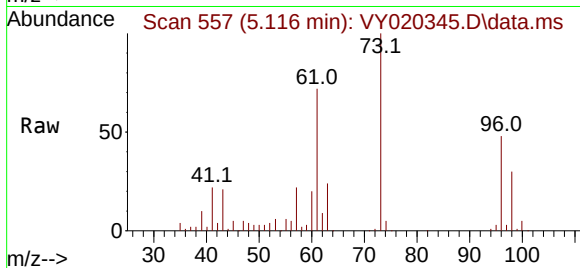
Tgt Ion: 96 Resp: 124677

Ion Ratio Lower Upper

96 100

61 150.3 111.6 167.4

98 62.7 46.7 70.1



#22

Diisopropyl ether

Concen: 48.173 ug/l

RT: 6.025 min Scan# 706

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt Ion: 45 Resp: 437612

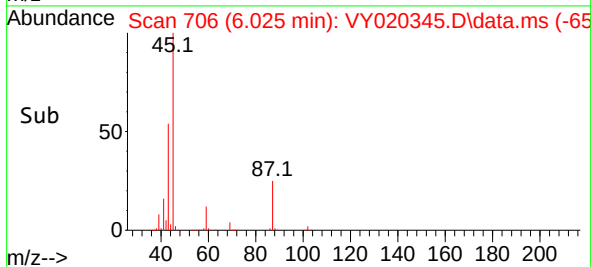
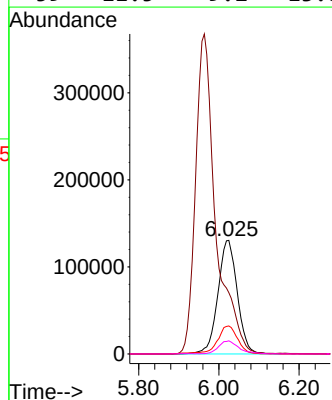
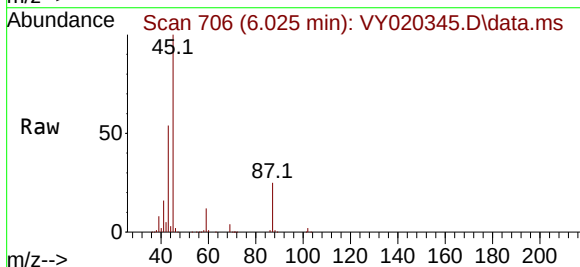
Ion Ratio Lower Upper

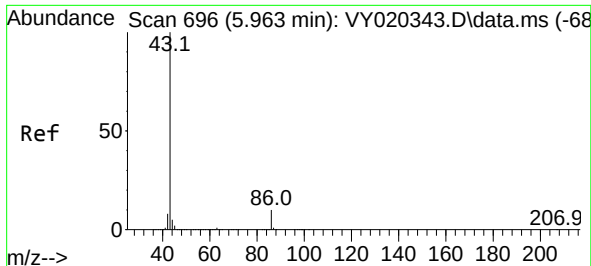
45 100

43 53.2 44.8 67.2

87 24.7 20.6 30.8

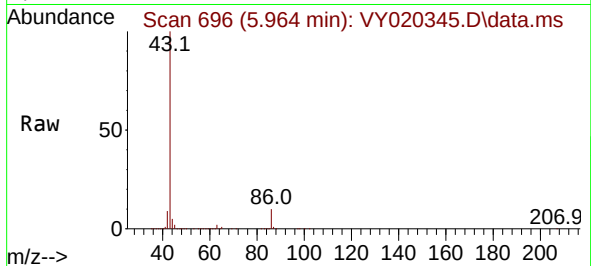
59 11.5 9.2 13.8



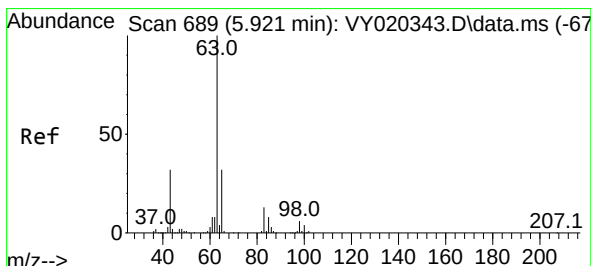
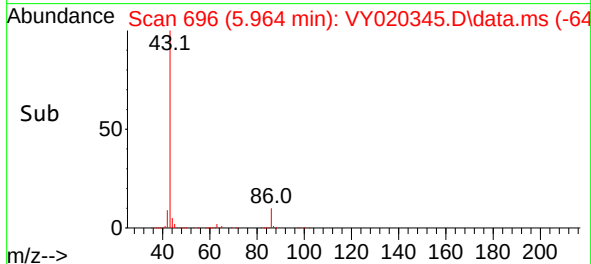
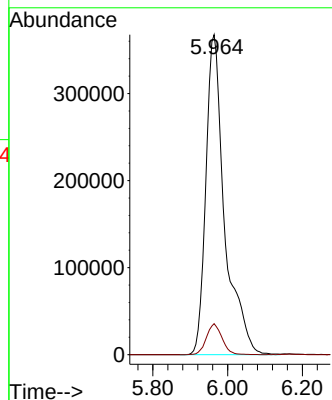


#23
 Vinyl Acetate
 Concen: 252.147 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY020345.D
 Acq: 19 Nov 2024 18:52

Instrument :
 MSVOA_Y
 ClientSampleId :

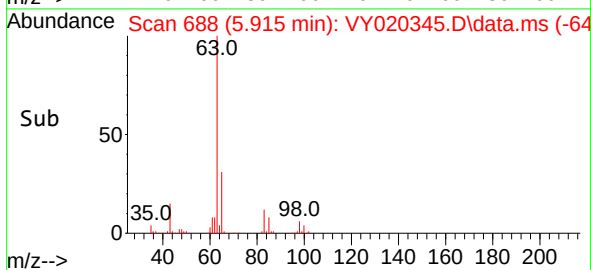
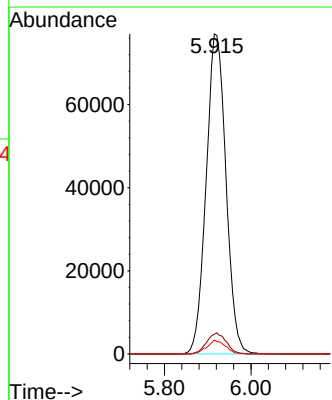
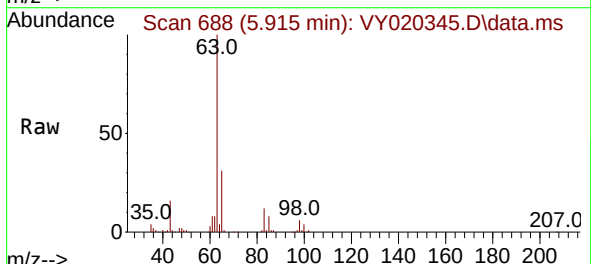


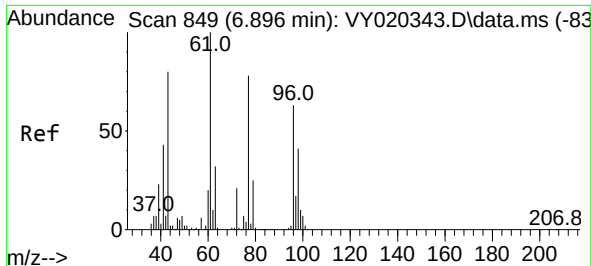
Tgt Ion: 43 Resp: 1280046
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 47.648 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY020345.D
 Acq: 19 Nov 2024 18:52

Tgt Ion: 63 Resp: 244354
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.1
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 260.742 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

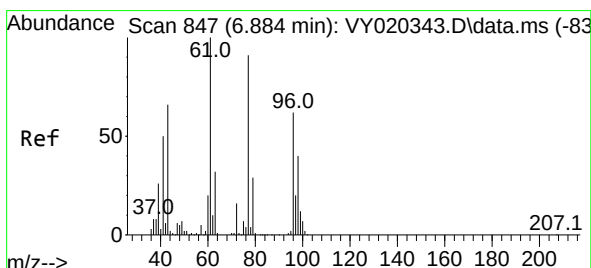
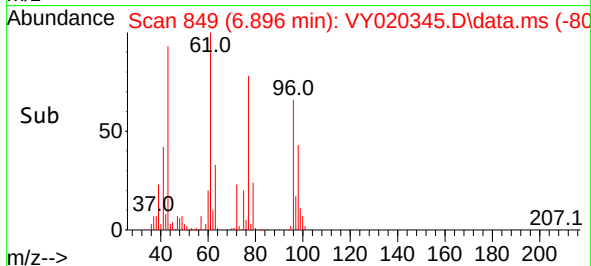
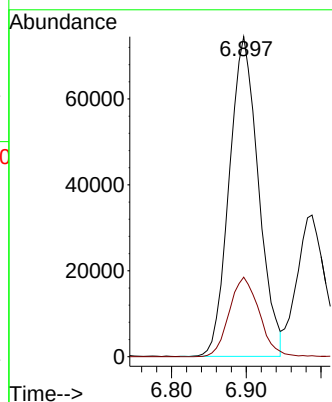
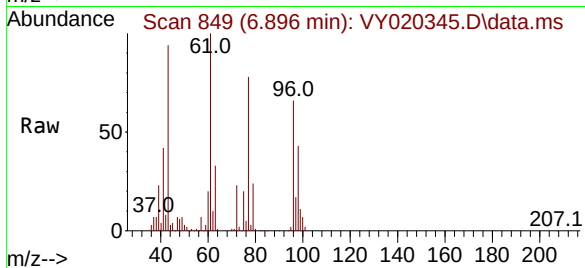
ClientSampleId :

Tgt Ion: 43 Resp: 202028

Ion Ratio Lower Upper

43 100

72 24.9 20.4 30.6



#26

2,2-Dichloropropane

Concen: 48.584 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY020345.D

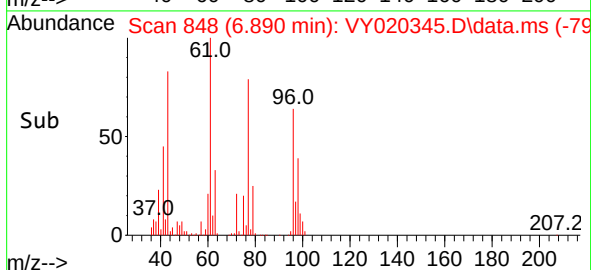
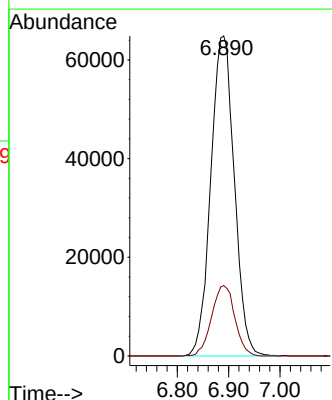
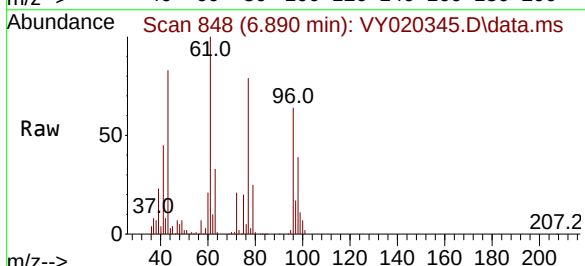
Acq: 19 Nov 2024 18:52

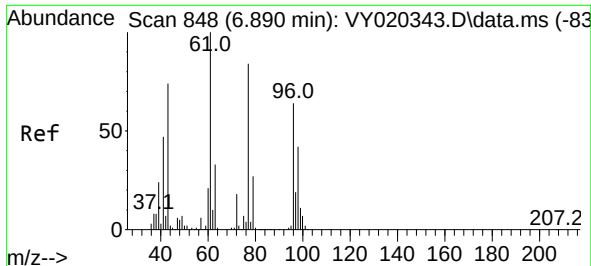
Tgt Ion: 77 Resp: 205933

Ion Ratio Lower Upper

77 100

97 21.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 49.900 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

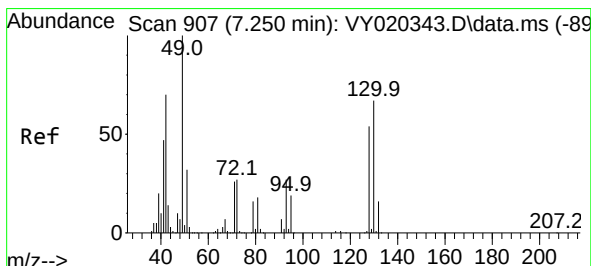
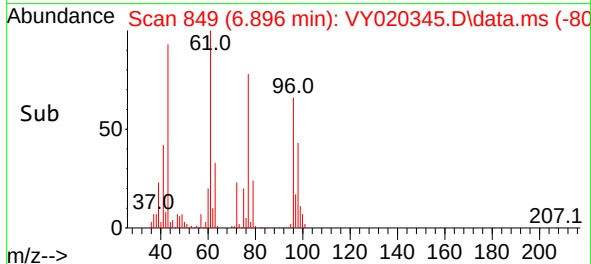
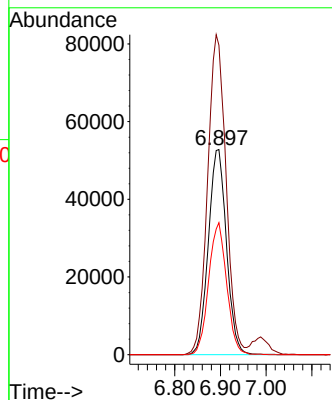
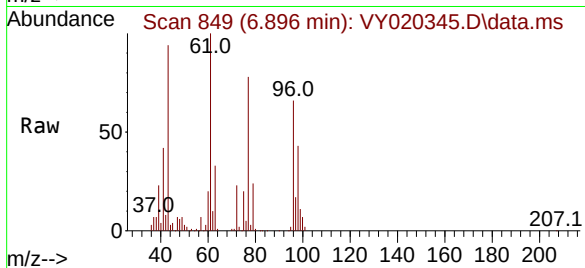
Tgt Ion: 96 Resp: 145516

Ion Ratio Lower Upper

96 100

61 158.6 0.0 312.4

98 63.8 0.0 126.8



#28

Bromochloromethane

Concen: 48.005 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

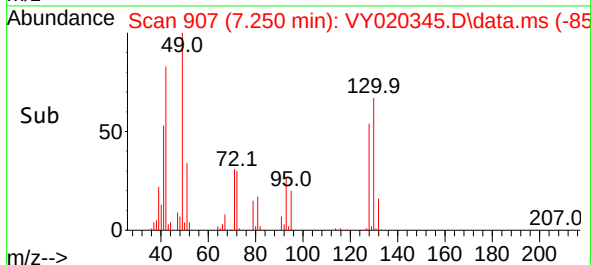
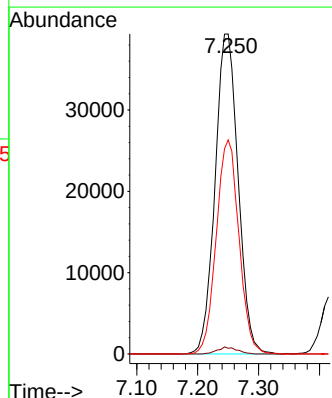
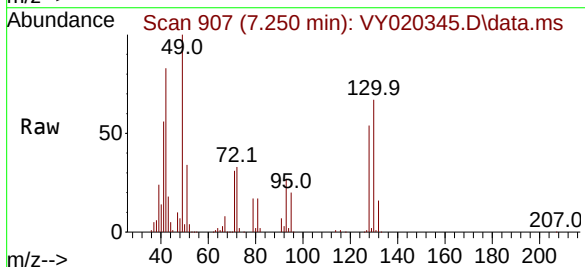
Tgt Ion: 49 Resp: 103614

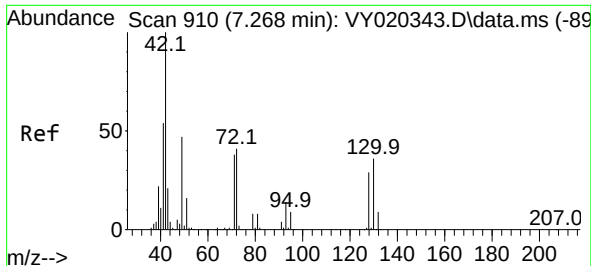
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 65.7 55.0 82.6





#29

Tetrahydrofuran

Concen: 269.331 ug/l

RT: 7.262 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

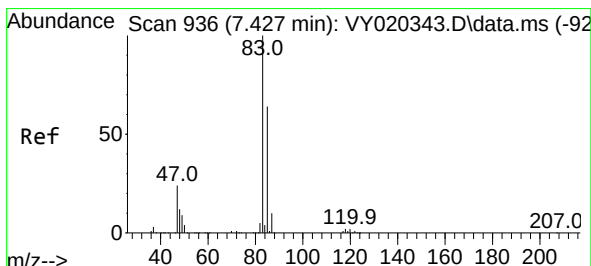
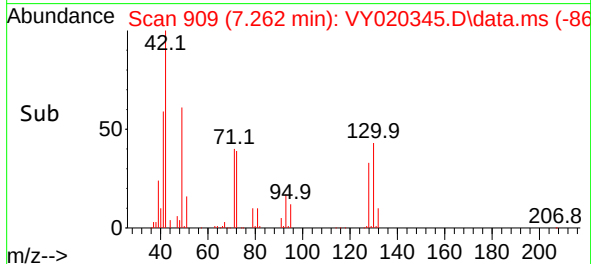
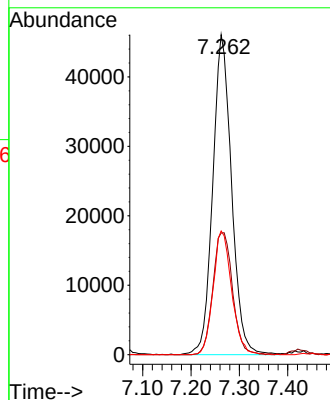
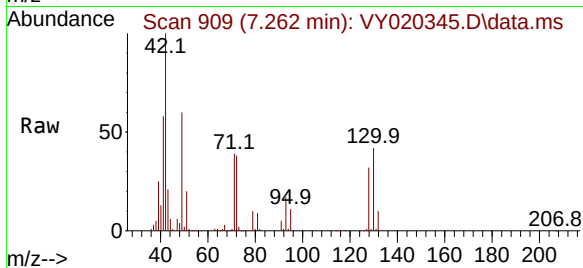
Tgt Ion: 42 Resp: 124725

Ion Ratio Lower Upper

42 100

72 39.8 33.4 50.0

71 38.0 31.9 47.9



#30

Chloroform

Concen: 48.223 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY020345.D

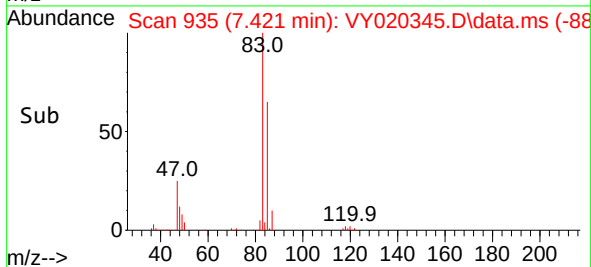
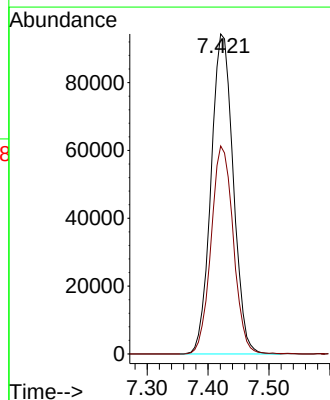
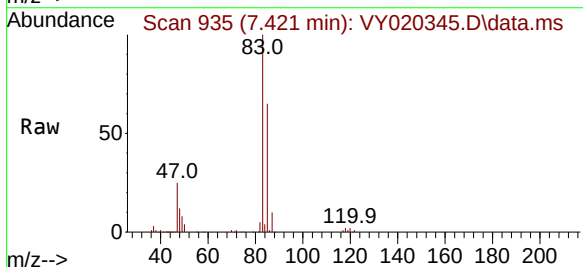
Acq: 19 Nov 2024 18:52

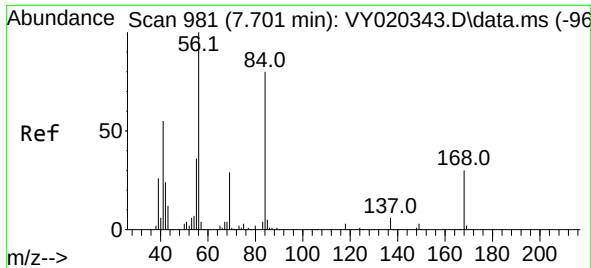
Tgt Ion: 83 Resp: 238810

Ion Ratio Lower Upper

83 100

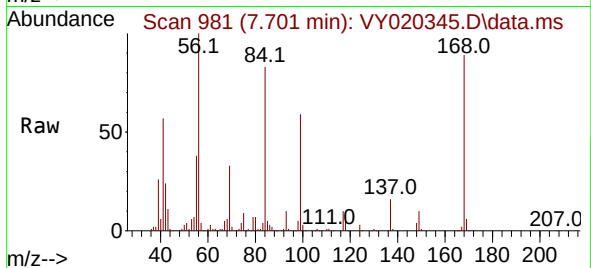
85 65.0 50.3 75.5



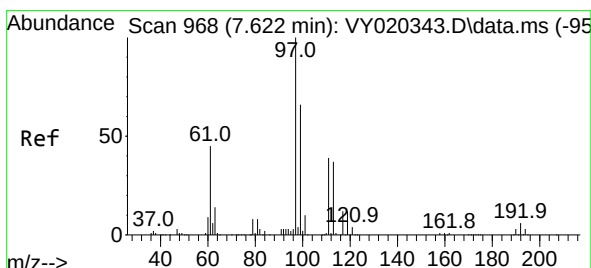
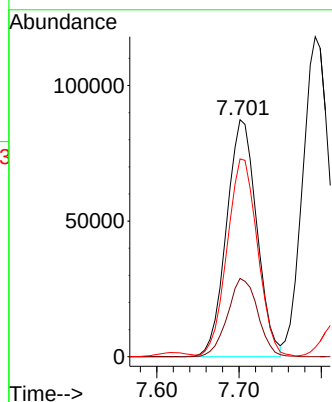
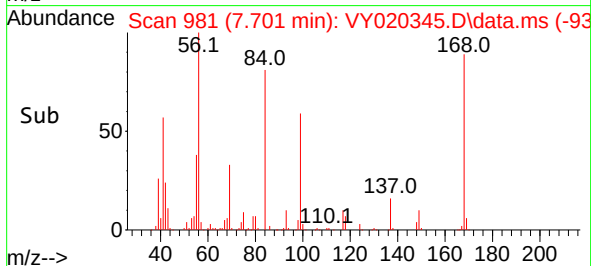


#31
Cyclohexane
Concen: 47.890 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :

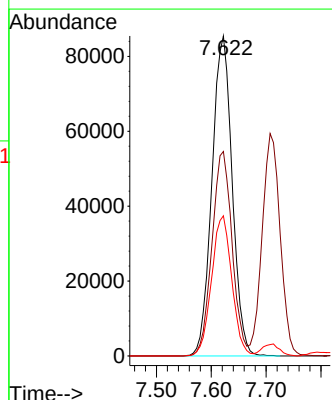
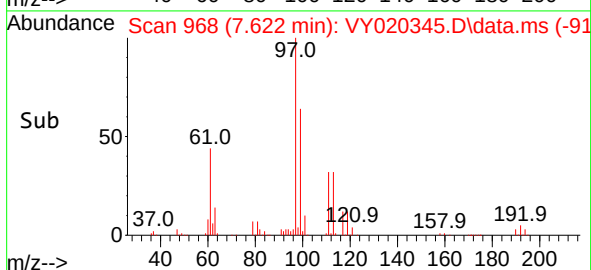
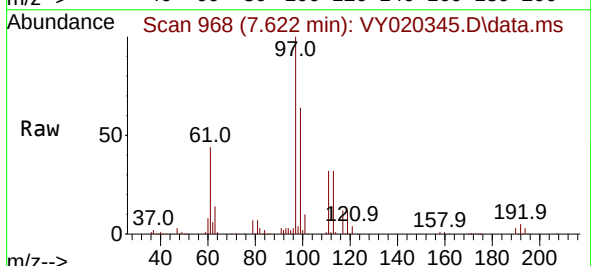


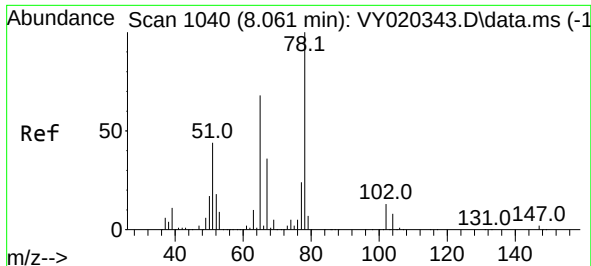
Tgt Ion: 56 Resp: 224125
Ion Ratio Lower Upper
56 100
69 33.0 25.3 37.9
84 81.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 50.447 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 97 Resp: 219357
Ion Ratio Lower Upper
97 100
99 63.3 51.8 77.6
61 43.8 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 44.029 ug/l

RT: 8.067 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

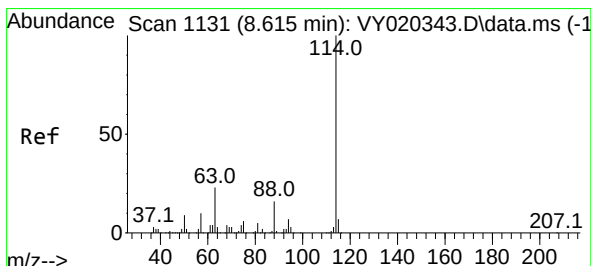
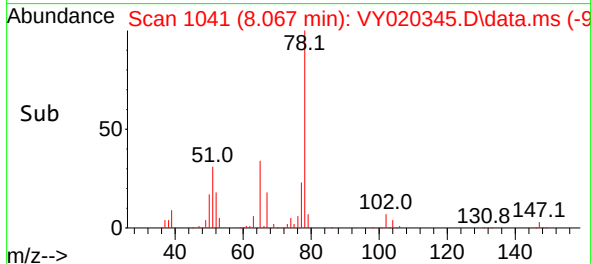
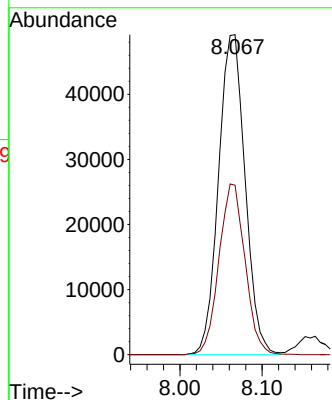
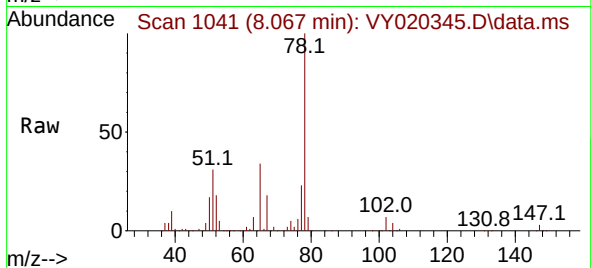
ClientSampleId :

Tgt Ion: 65 Resp: 110537

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

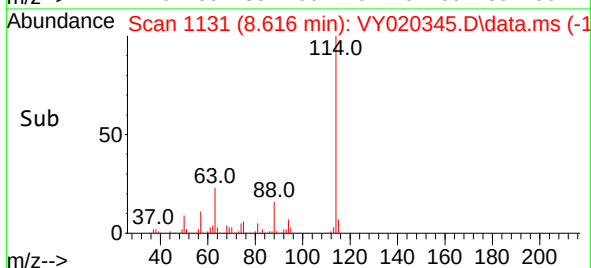
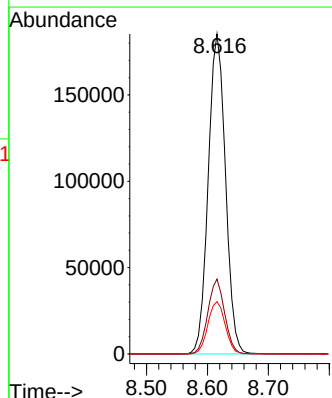
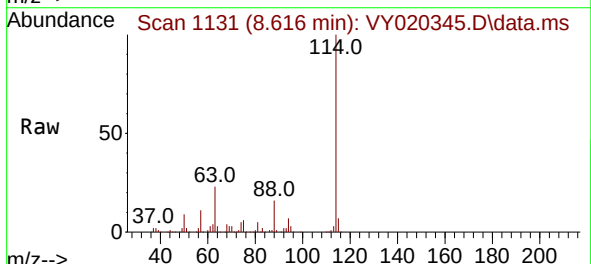
Tgt Ion: 114 Resp: 364341

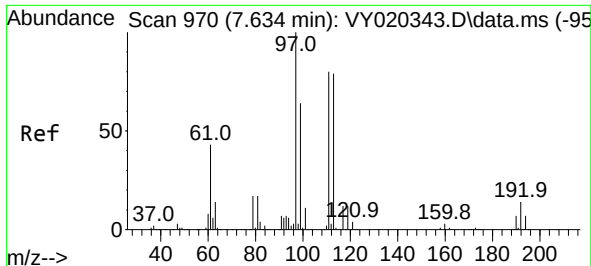
Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.8

88 16.4 0.0 32.0

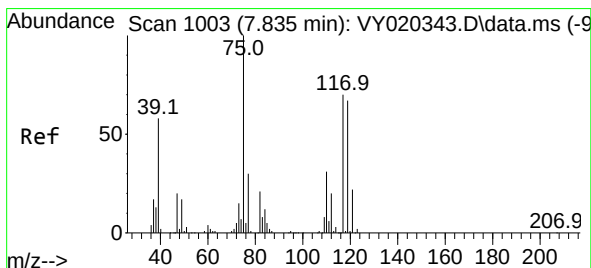
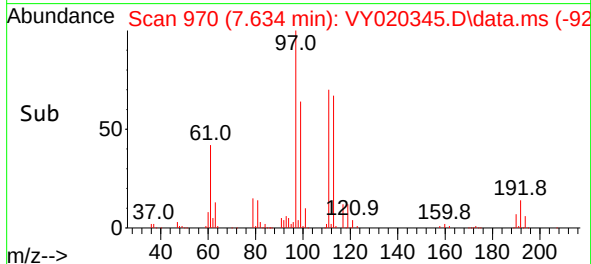
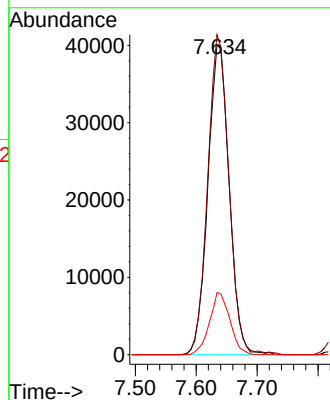
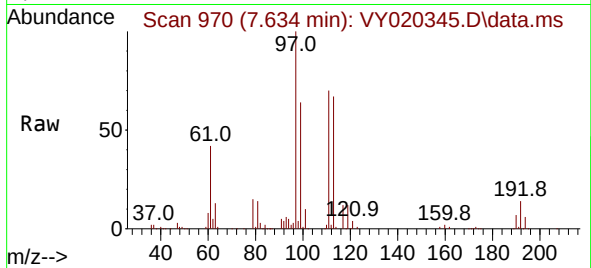




#35
Dibromofluoromethane
Concen: 41.639 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

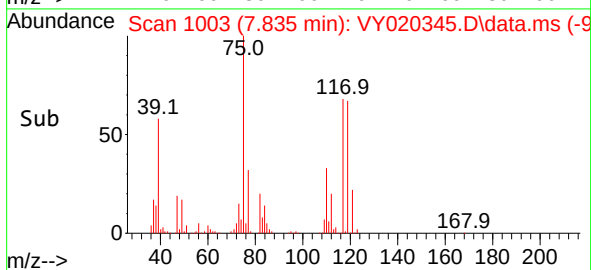
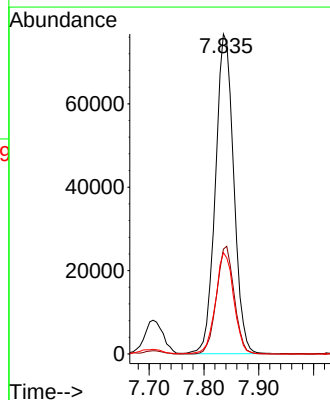
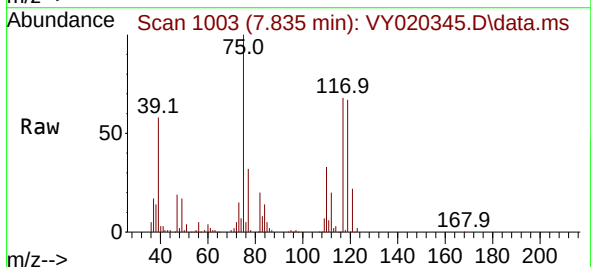
Instrument :
MSVOA_Y
ClientSampleId :

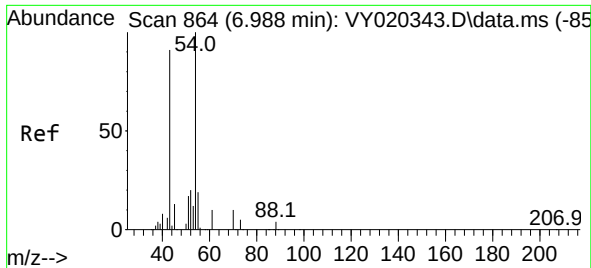
Tgt Ion:113 Resp: 97280
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 49.880 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

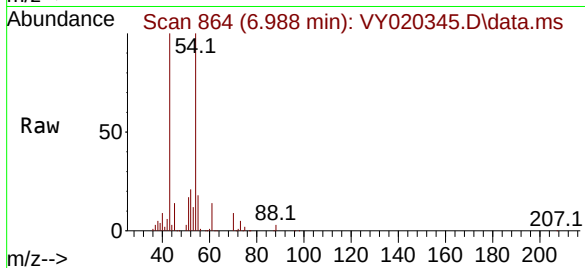
Tgt Ion: 75 Resp: 177989
Ion Ratio Lower Upper
75 100
110 32.6 16.7 50.0
77 31.6 24.6 36.8



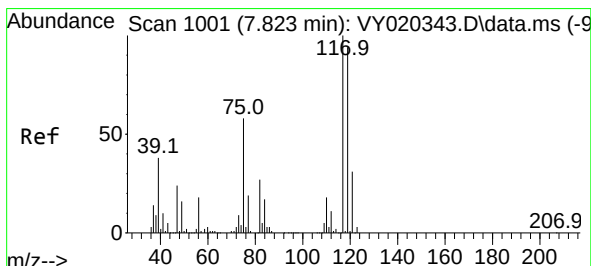
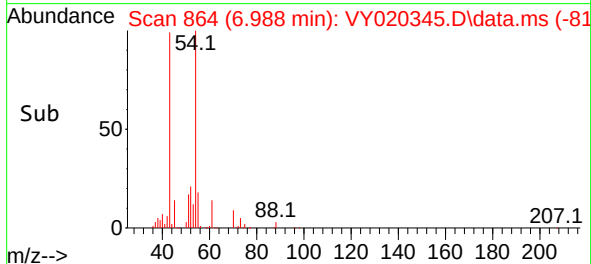
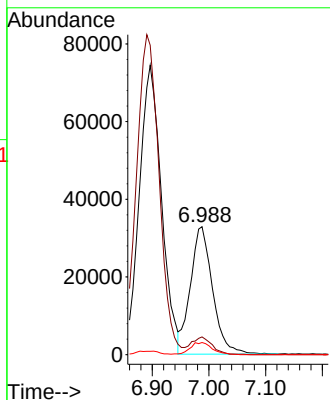


#37
Ethyl Acetate
Concen: 53.661 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :

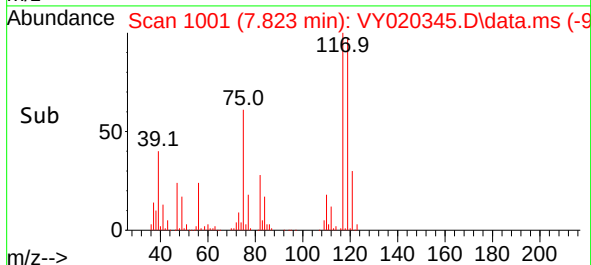
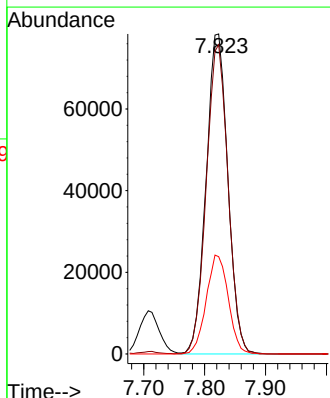
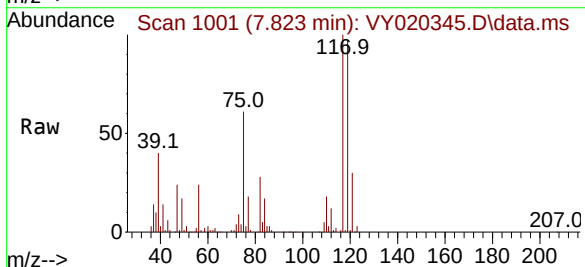


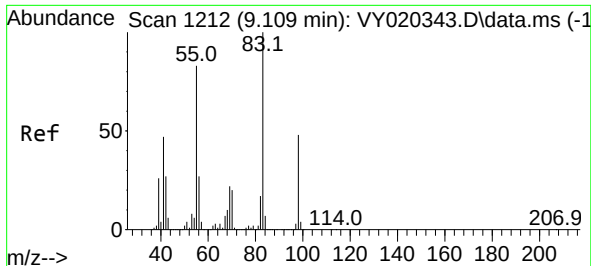
Tgt Ion: 43 Resp: 89280
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 9.6 7.3 10.9



#38
Carbon Tetrachloride
Concen: 52.317 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 117 Resp: 194915
Ion Ratio Lower Upper
117 100
119 96.7 77.8 116.6
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 51.325 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

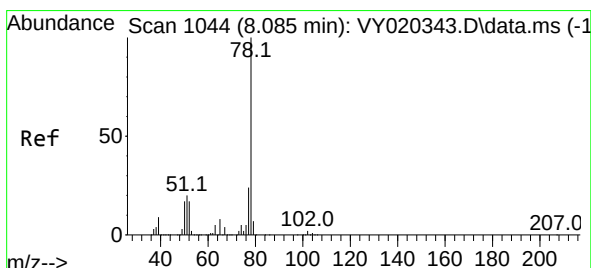
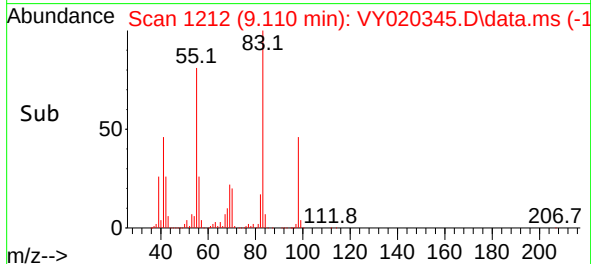
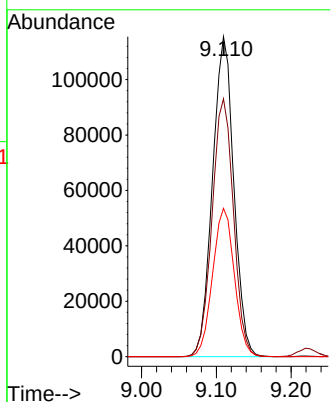
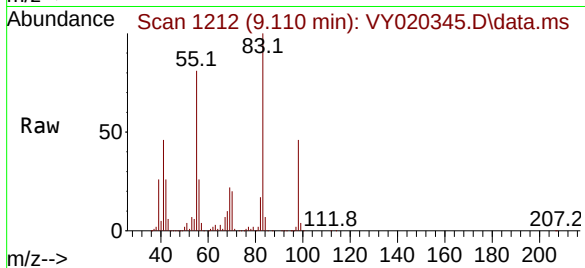
Tgt Ion: 83 Resp: 229207

Ion Ratio Lower Upper

83 100

55 80.6 62.6 93.8

98 46.4 37.0 55.4



#40

Benzene

Concen: 50.820 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020345.D

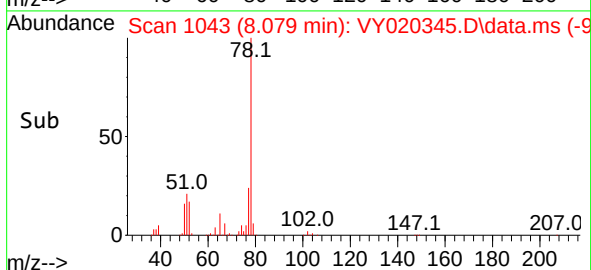
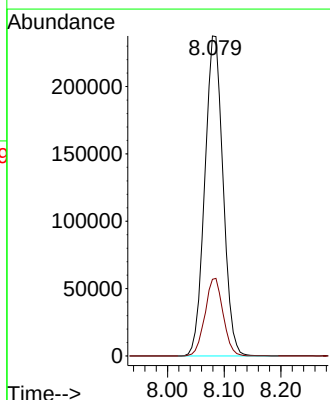
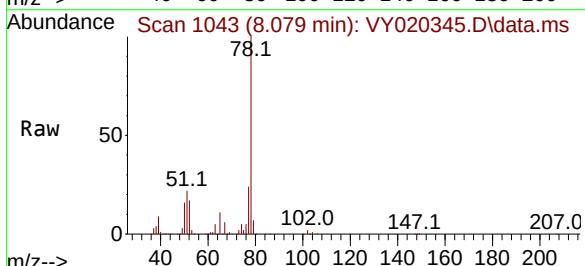
Acq: 19 Nov 2024 18:52

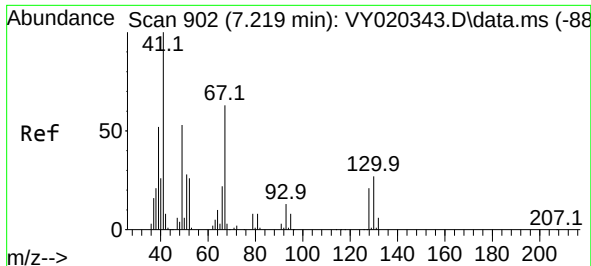
Tgt Ion: 78 Resp: 531435

Ion Ratio Lower Upper

78 100

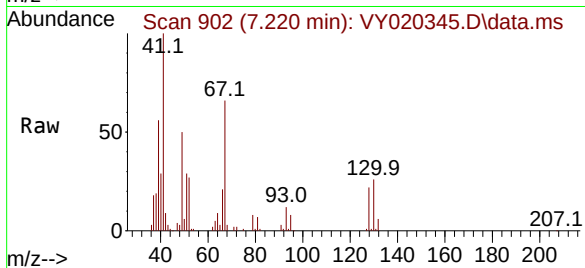
77 24.0 19.4 29.0



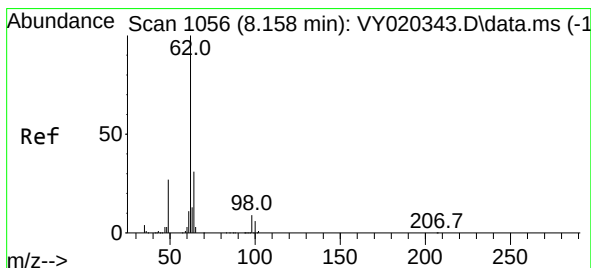
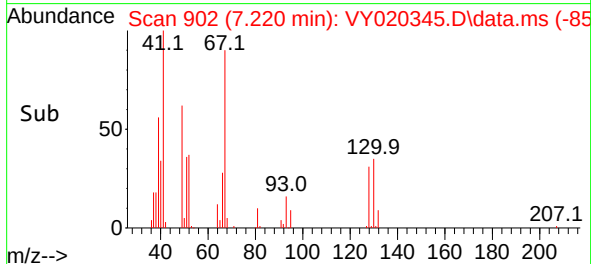
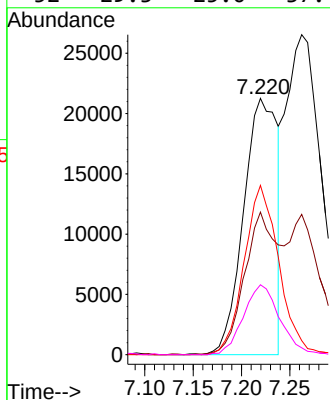


#41
Methacrylonitrile
Concen: 55.717 ug/l
RT: 7.220 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :

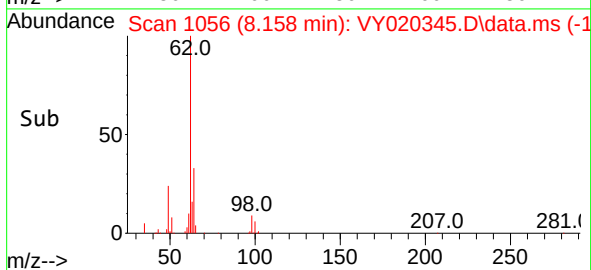
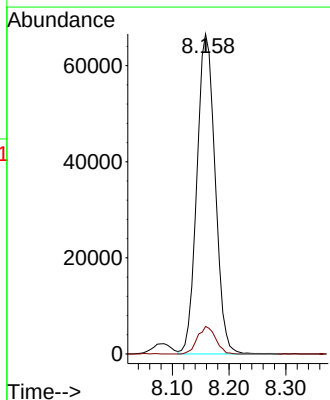
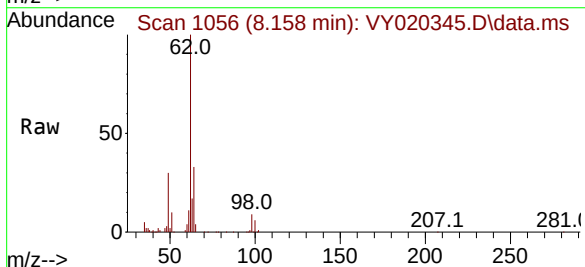


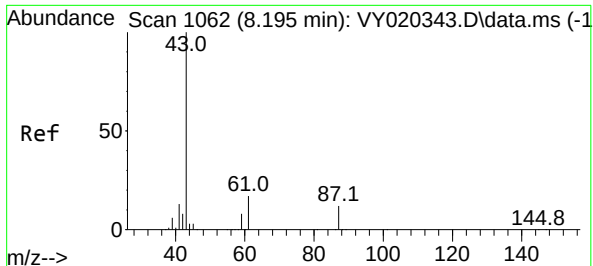
Tgt Ion:	41	Resp:	51821
Ion	Ratio	Lower	Upper
41	100		
39	57.8	49.0	73.4
67	67.9	57.1	85.7
52	29.3	25.0	37.4



#42
1,2-Dichloroethane
Concen: 52.755 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:	62	Resp:	148909
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.0





#43

Isopropyl Acetate

Concen: 55.687 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

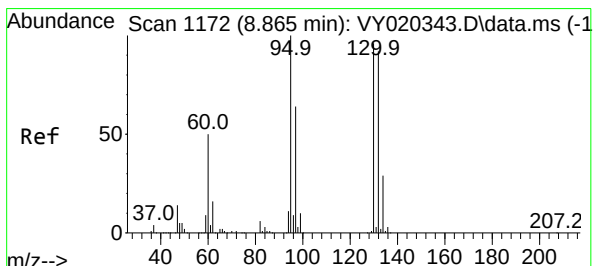
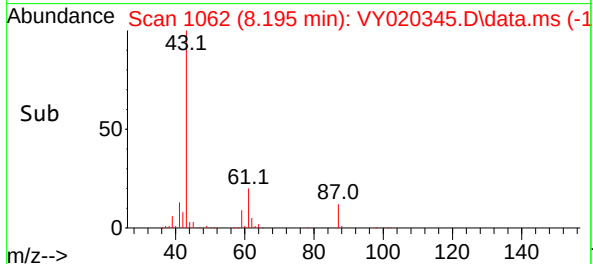
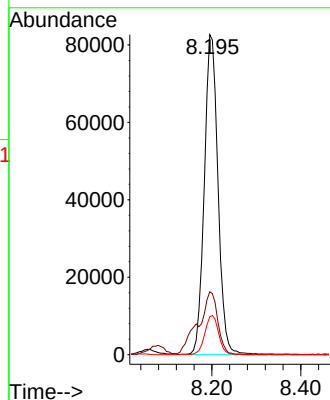
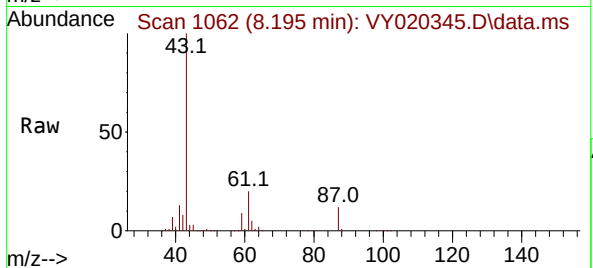
Tgt Ion: 43 Resp: 177020

Ion Ratio Lower Upper

43 100

61 28.2 22.8 34.2

87 12.4 9.6 14.4



#44

Trichloroethene

Concen: 50.110 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY020345.D

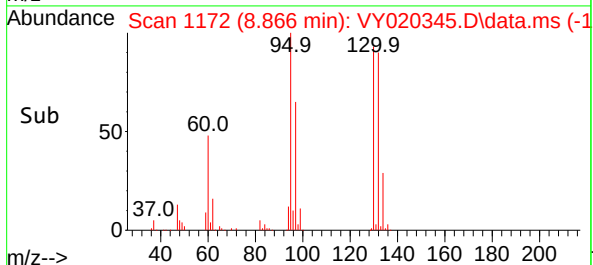
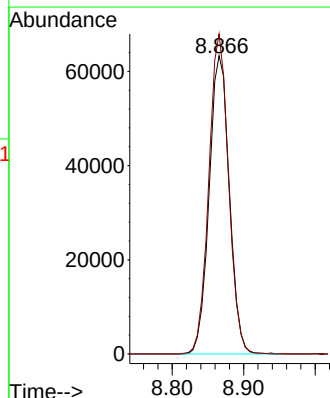
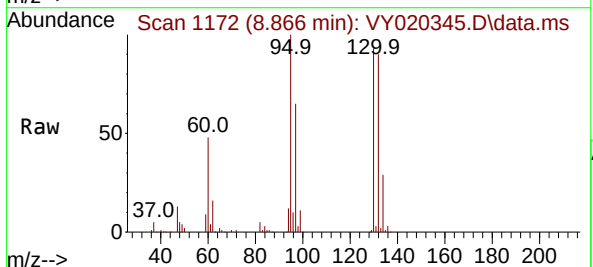
Acq: 19 Nov 2024 18:52

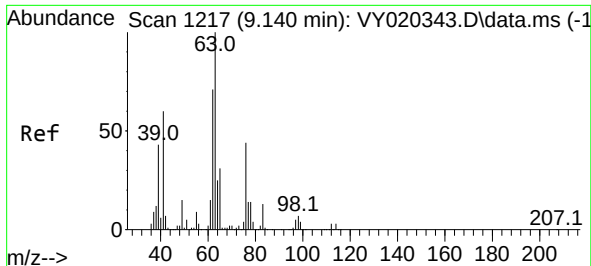
Tgt Ion:130 Resp: 124155

Ion Ratio Lower Upper

130 100

95 107.3 0.0 204.8





#45

1,2-Dichloropropane

Concen: 50.680 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

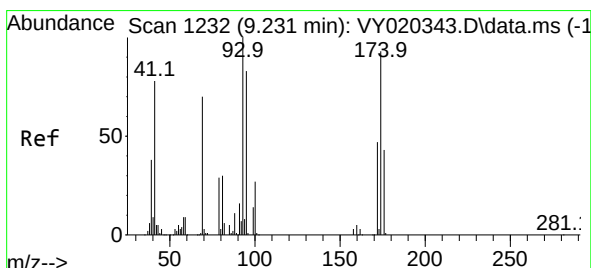
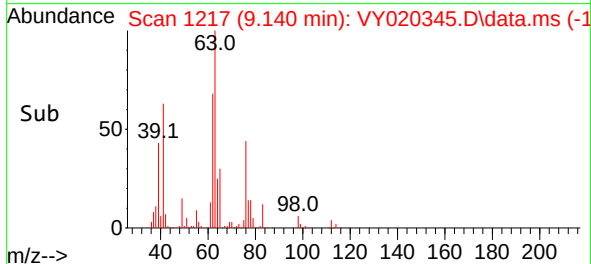
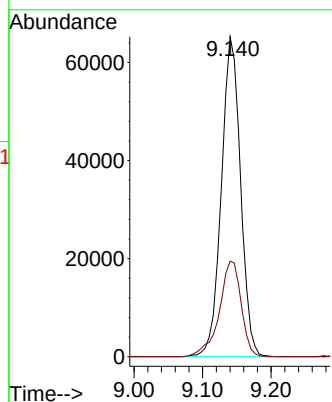
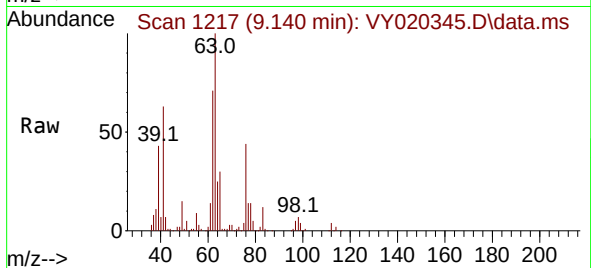
ClientSampleId :

Tgt Ion: 63 Resp: 126442

Ion Ratio Lower Upper

63 100

65 29.9 24.2 36.4



#46

Dibromomethane

Concen: 50.618 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

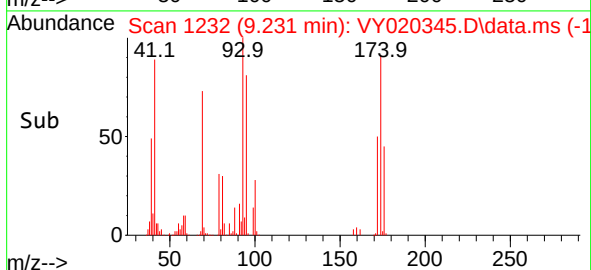
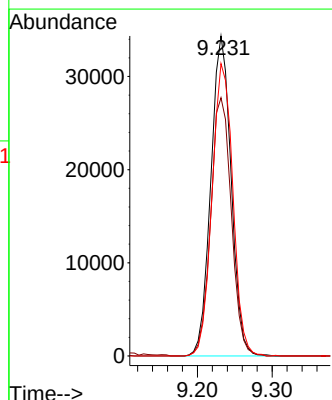
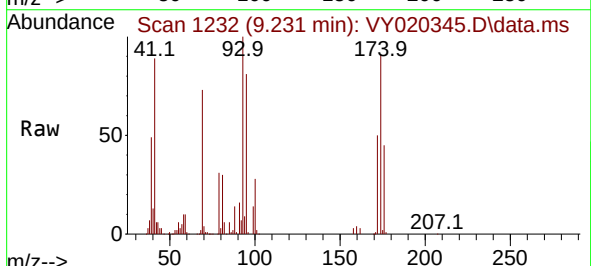
Tgt Ion: 93 Resp: 64729

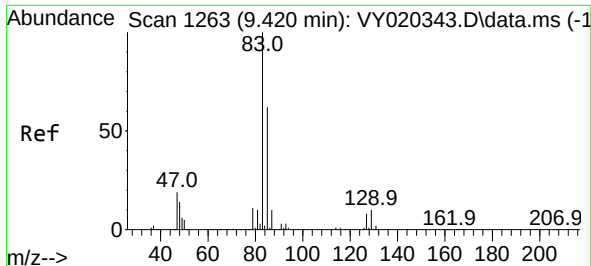
Ion Ratio Lower Upper

93 100

95 82.1 65.3 97.9

174 93.5 74.4 111.6

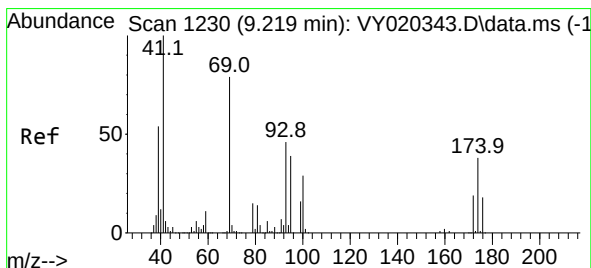
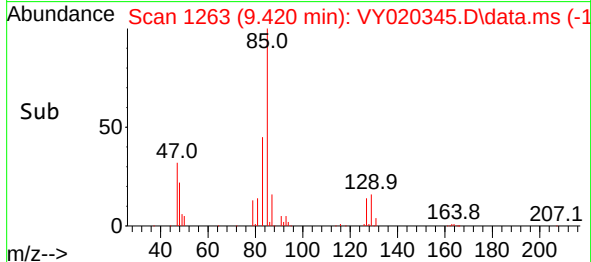
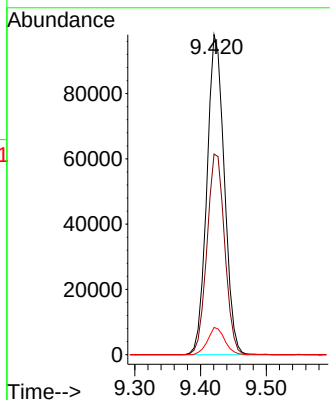
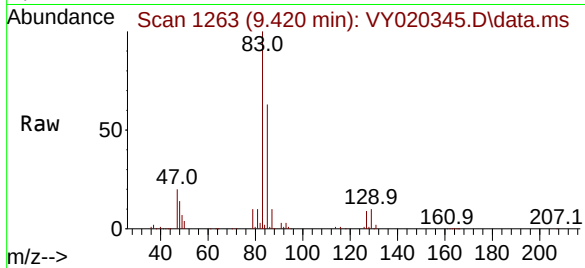




#47
Bromodichloromethane
Concen: 51.051 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

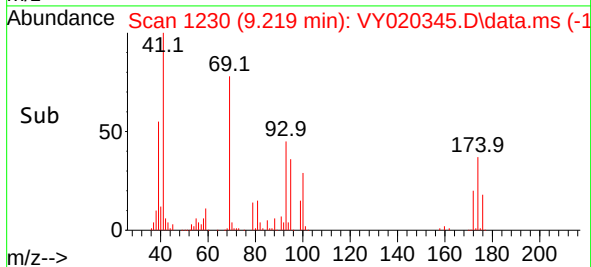
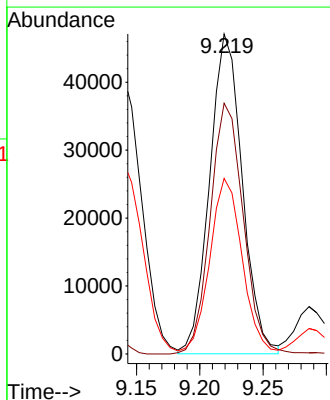
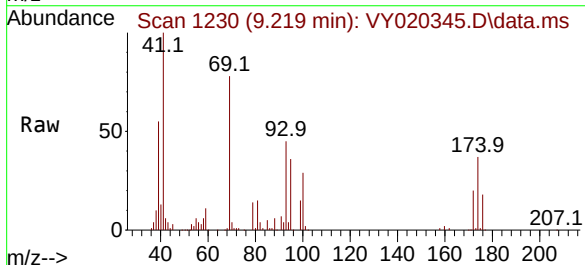
Instrument :
MSVOA_Y
ClientSampleId :

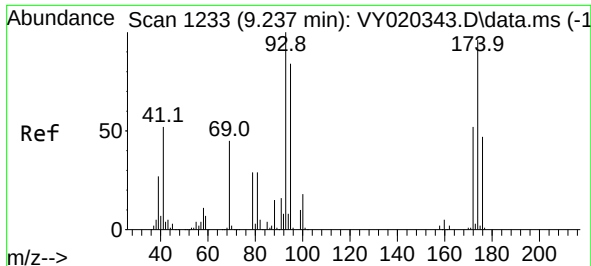
Tgt Ion: 83 Resp: 180213
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.2
127 8.5 6.3 9.5



#48
Methyl methacrylate
Concen: 55.637 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 41 Resp: 84558
Ion Ratio Lower Upper
41 100
69 79.6 66.1 99.1
39 52.8 46.0 69.0





#49

1,4-Dioxane

Concen: 1029.795 ug/l

RT: 9.238 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

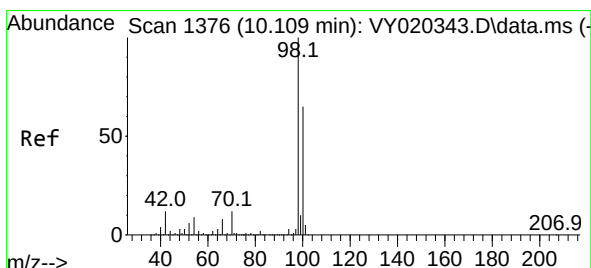
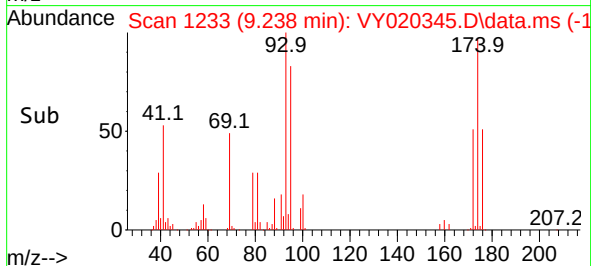
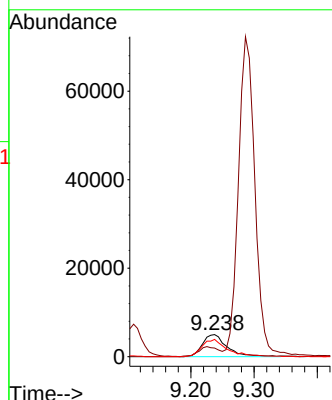
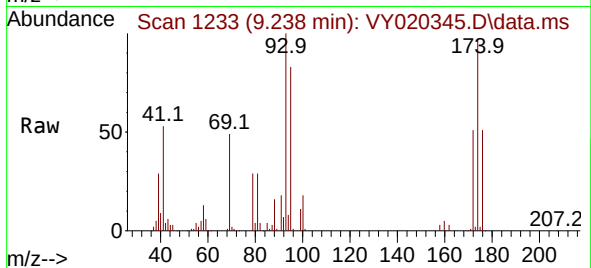
Tgt Ion: 88 Resp: 13548

Ion Ratio Lower Upper

88 100

43 36.8 24.6 37.0

58 82.1 59.6 89.4



#50

Toluene-d8

Concen: 42.207 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020345.D

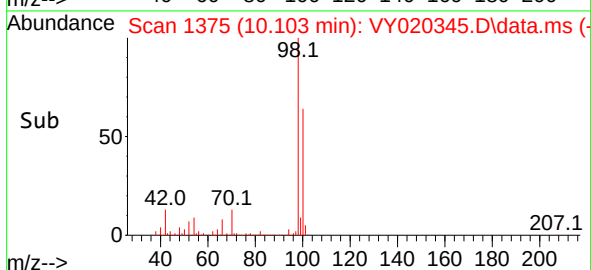
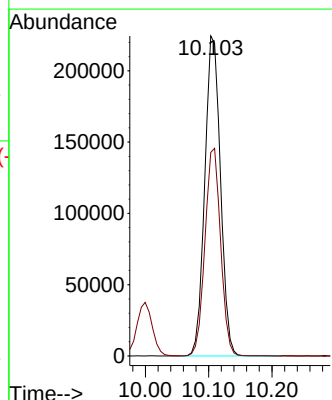
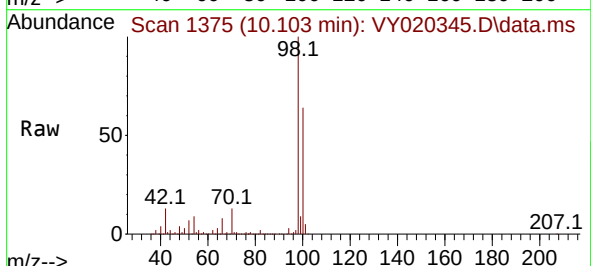
Acq: 19 Nov 2024 18:52

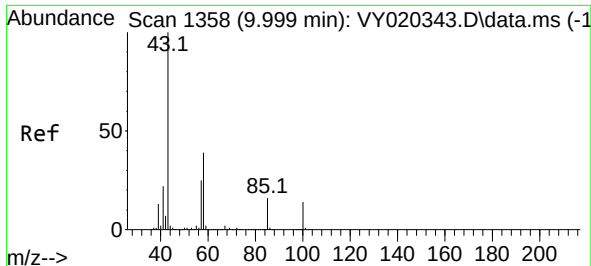
Tgt Ion: 98 Resp: 388428

Ion Ratio Lower Upper

98 100

100 64.5 51.3 76.9

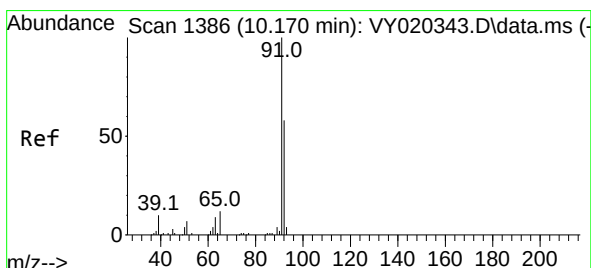
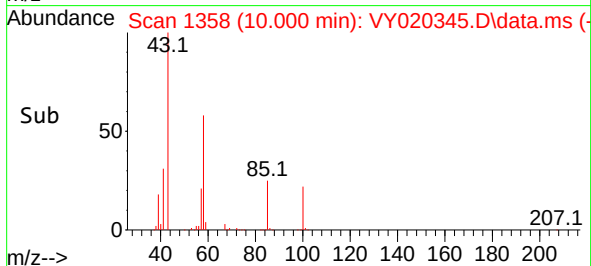
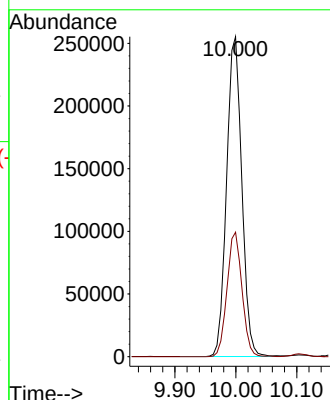
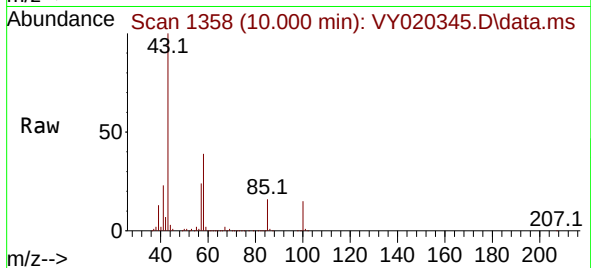




#51
4-Methyl-2-Pentanone
Concen: 274.160 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

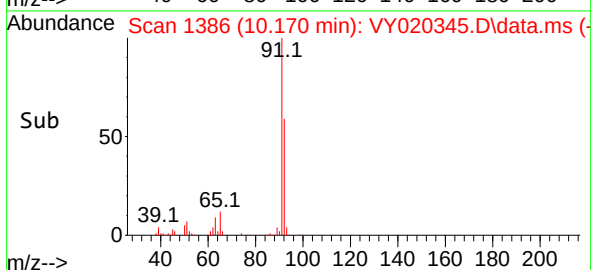
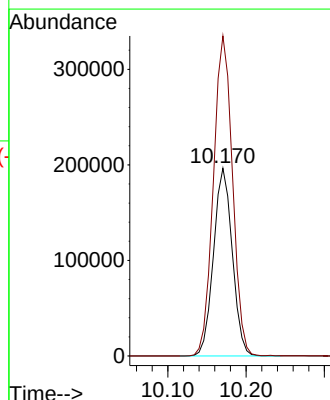
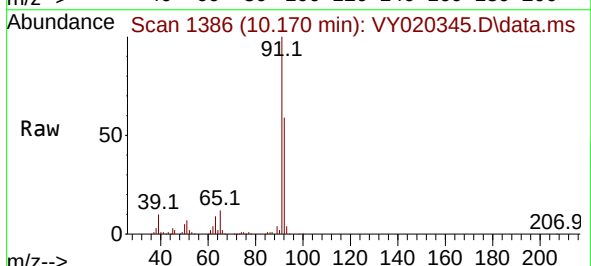
Instrument :
MSVOA_Y
ClientSampleId :

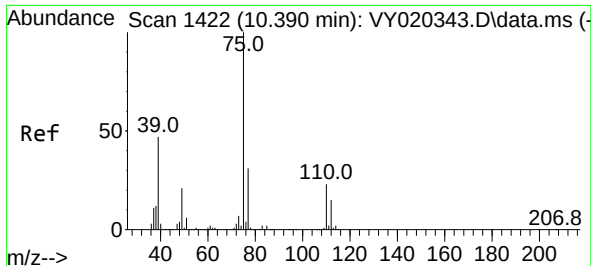
Tgt Ion: 43 Resp: 442279
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3



#52
Toluene
Concen: 51.107 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 92 Resp: 326653
Ion Ratio Lower Upper
92 100
91 173.8 139.7 209.5

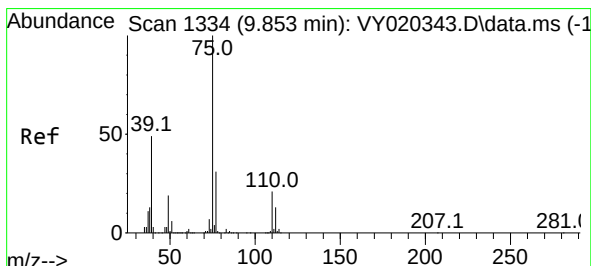
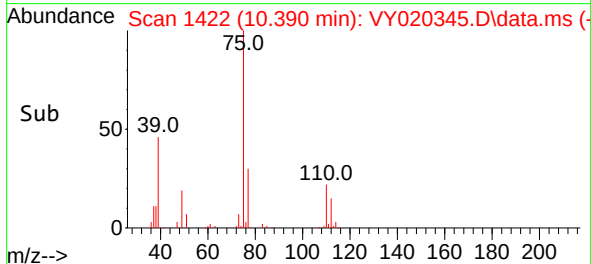
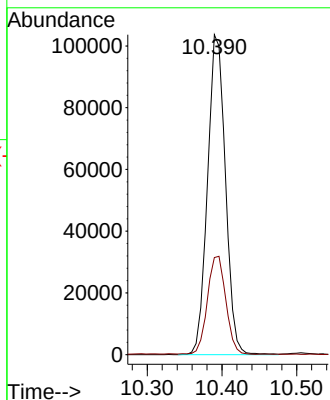
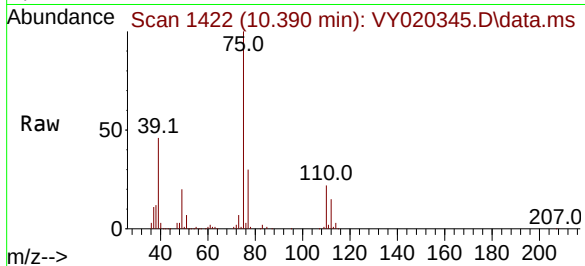




#53
t-1,3-Dichloropropene
Concen: 51.655 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

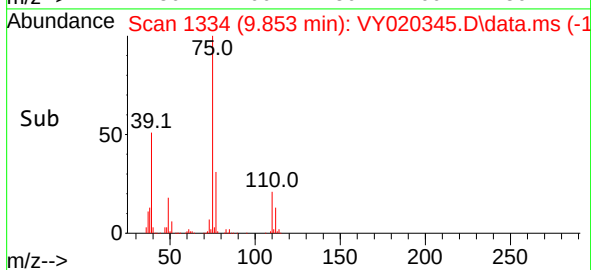
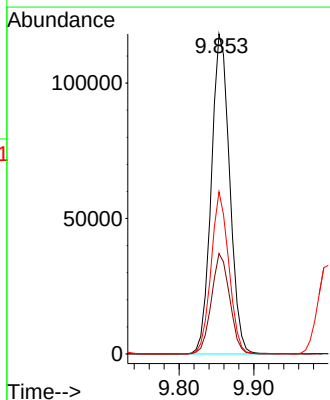
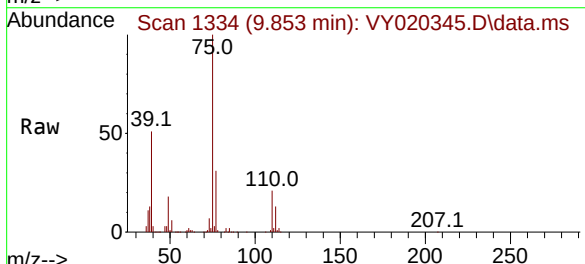
Instrument :
MSVOA_Y
ClientSampleId :

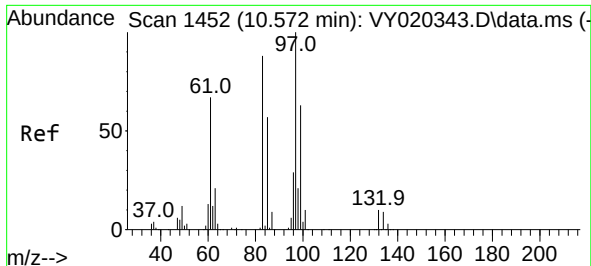
Tgt Ion: 75 Resp: 172434
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 52.893 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 75 Resp: 202123
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 50.7 41.0 61.6

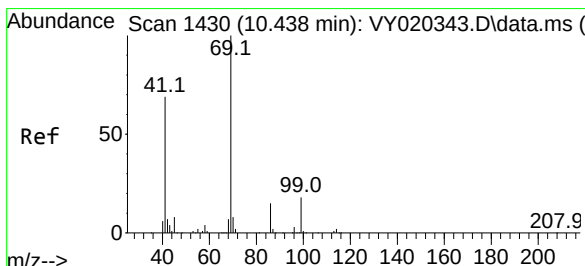
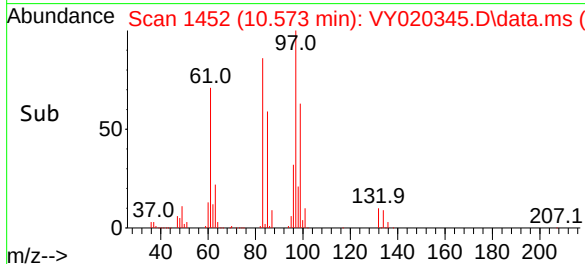
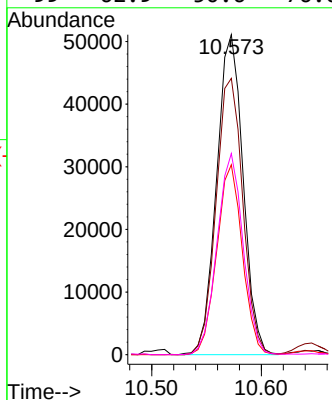
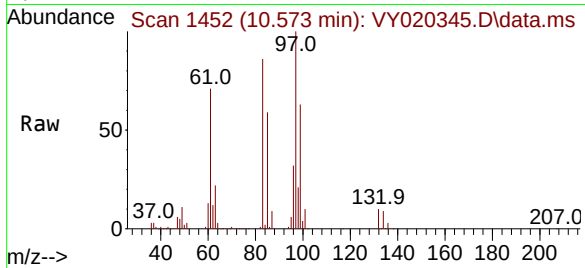




#55
1,1,2-Trichloroethane
Concen: 50.472 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

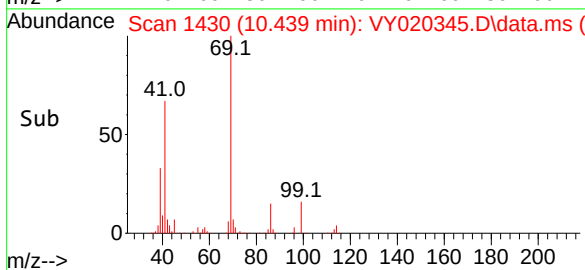
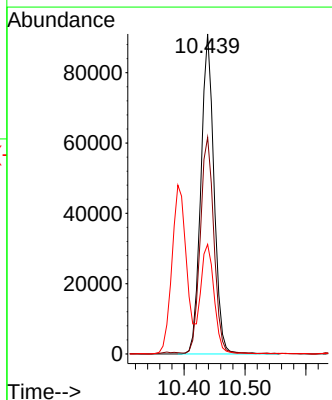
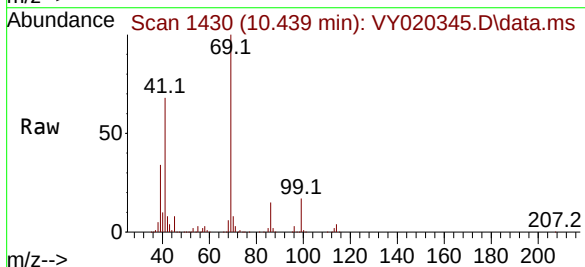
Instrument :
MSVOA_Y
ClientSampleId :

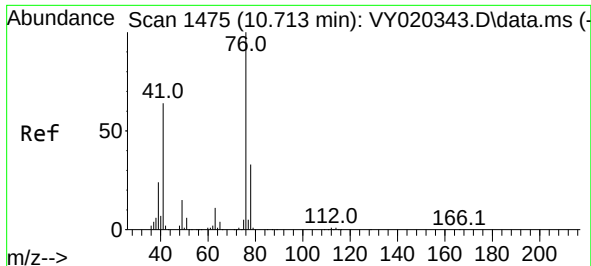
Tgt Ion:	97	Resp:	85673
Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.8	106.2
85	59.3	44.9	67.3
99	62.9	50.6	76.0



#56
Ethyl methacrylate
Concen: 53.587 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:	69	Resp:	136602
Ion	Ratio	Lower	Upper
69	100		
41	70.0	56.1	84.1
39	36.0	29.7	44.5





#57

1,3-Dichloropropane

Concen: 52.199 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

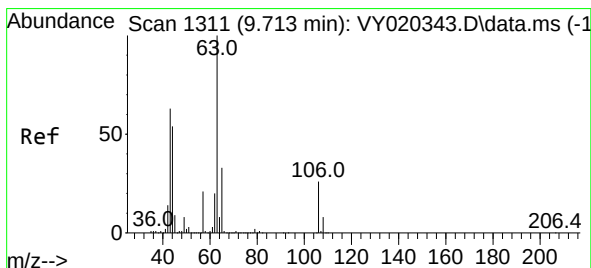
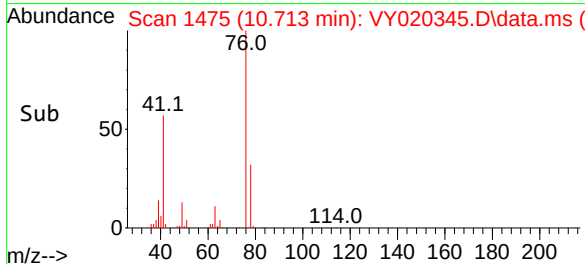
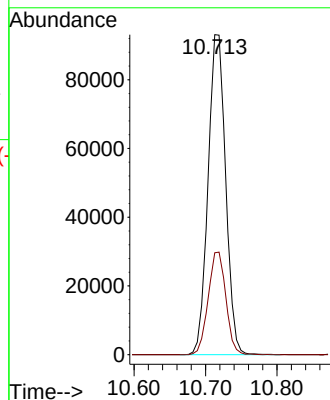
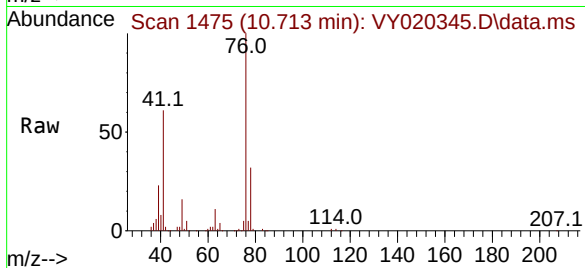
ClientSampleId :

Tgt Ion: 76 Resp: 159236

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 248.935 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020345.D

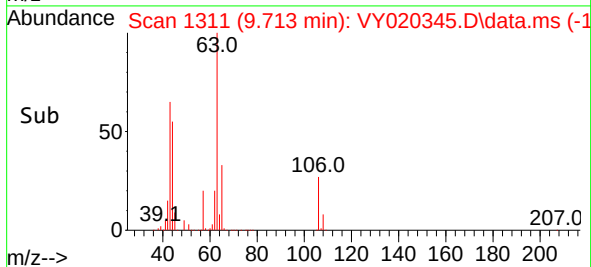
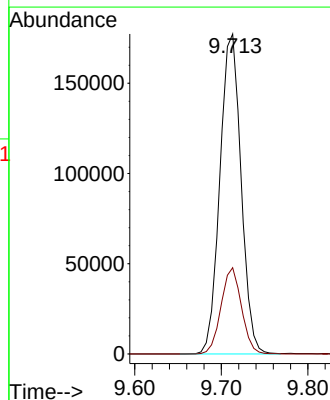
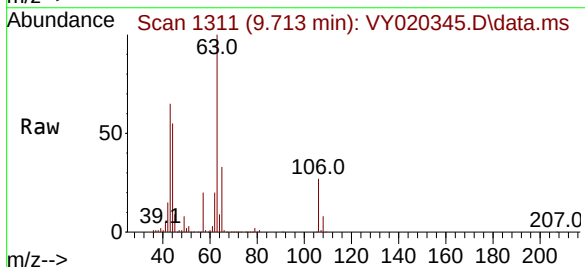
Acq: 19 Nov 2024 18:52

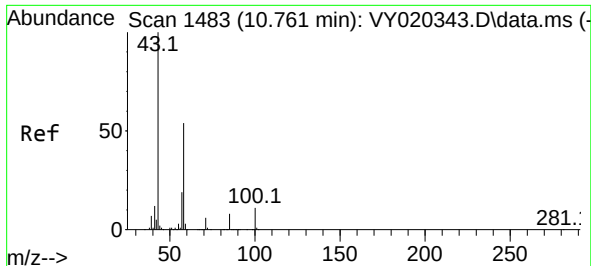
Tgt Ion: 63 Resp: 300898

Ion Ratio Lower Upper

63 100

106 26.0 21.0 31.4





#59

2-Hexanone

Concen: 274.534 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

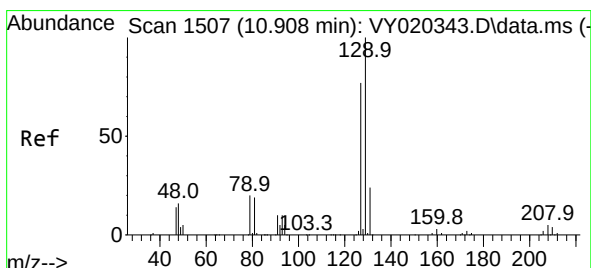
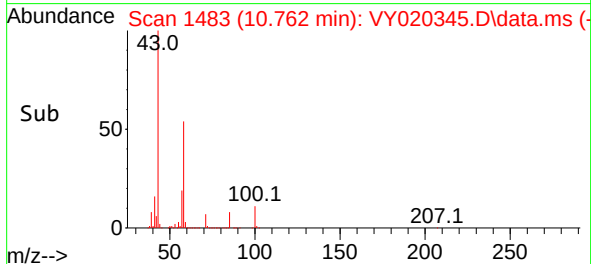
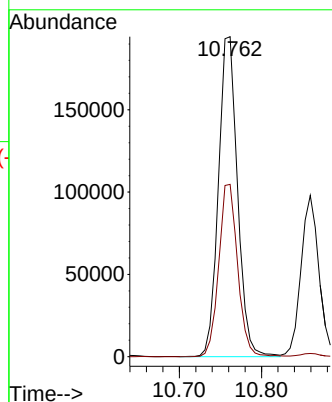
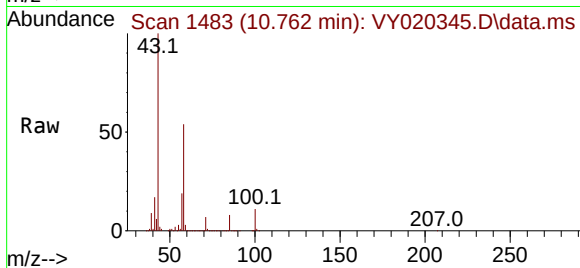
ClientSampleId :

Tgt Ion: 43 Resp: 313607

Ion Ratio Lower Upper

43 100

58 53.4 26.4 79.2



#60

Dibromochloromethane

Concen: 52.124 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY020345.D

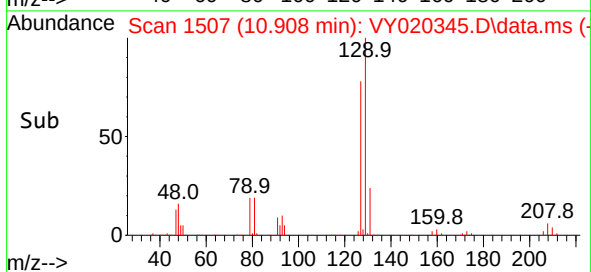
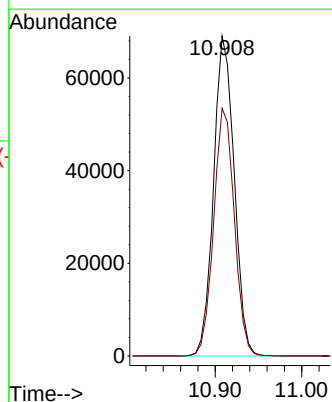
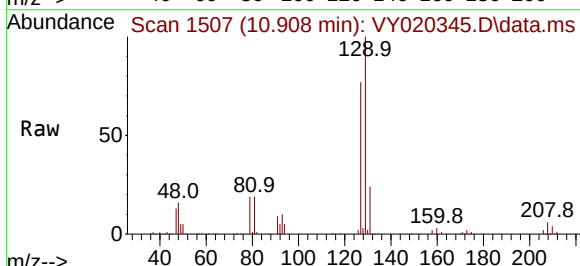
Acq: 19 Nov 2024 18:52

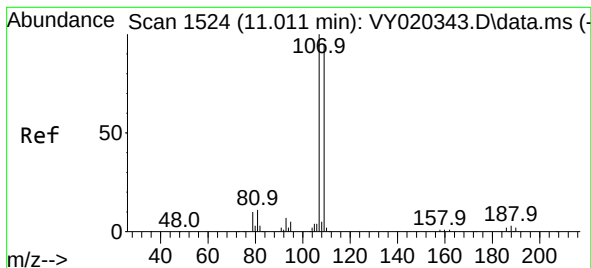
Tgt Ion:129 Resp: 114042

Ion Ratio Lower Upper

129 100

127 77.7 38.3 114.9

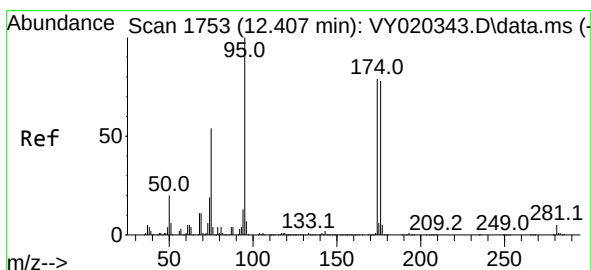
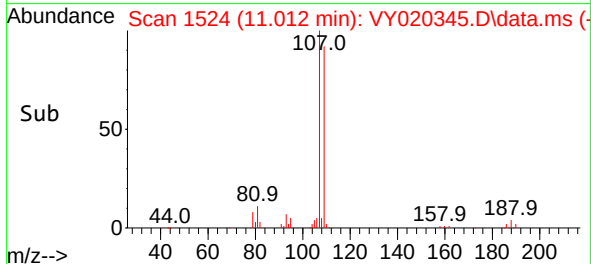
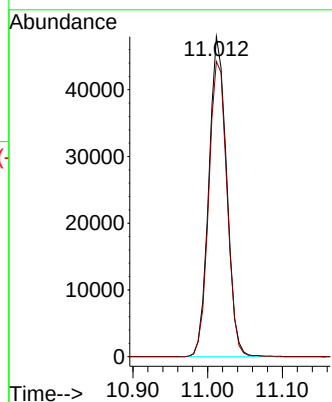
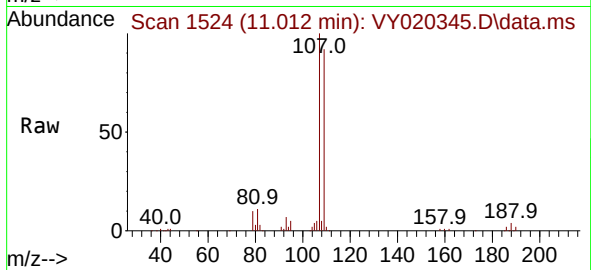




#61
1,2-Dibromoethane
Concen: 50.344 ug/l
RT: 11.012 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

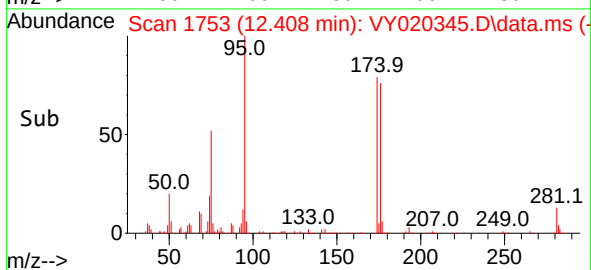
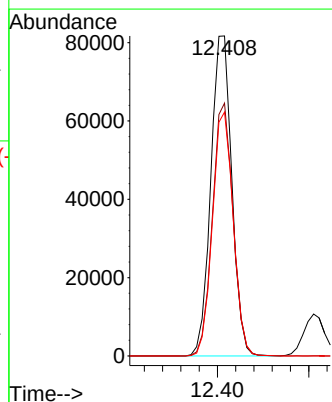
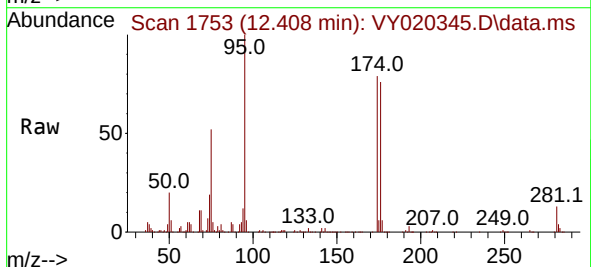
Instrument :
MSVOA_Y
ClientSampleId :

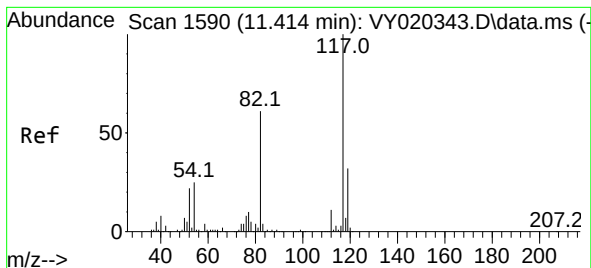
Tgt Ion:107 Resp: 79188
Ion Ratio Lower Upper
107 100
109 94.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 43.984 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 95 Resp: 130125
Ion Ratio Lower Upper
95 100
174 77.8 0.0 156.8
176 75.4 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

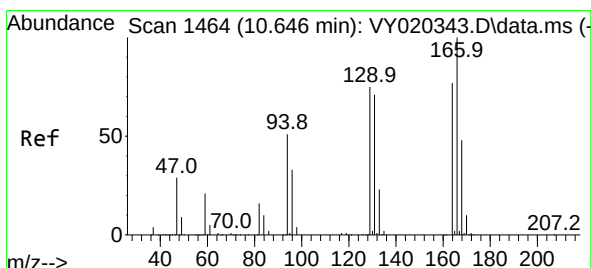
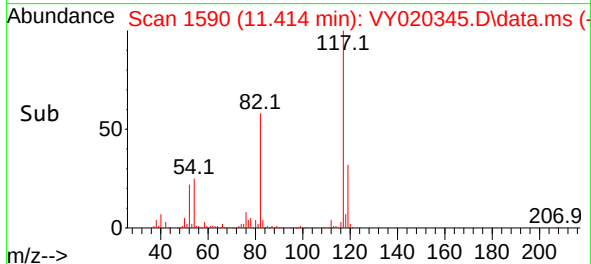
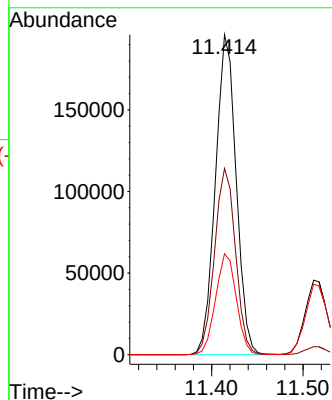
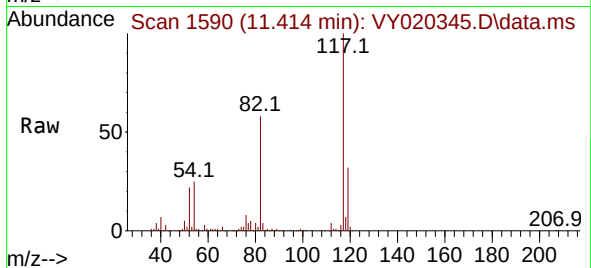
Tgt Ion:117 Resp: 309693

Ion Ratio Lower Upper

117 100

82 58.2 48.2 72.4

119 31.6 25.8 38.8



#64

Tetrachloroethene

Concen: 49.247 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt Ion:164 Resp: 109940

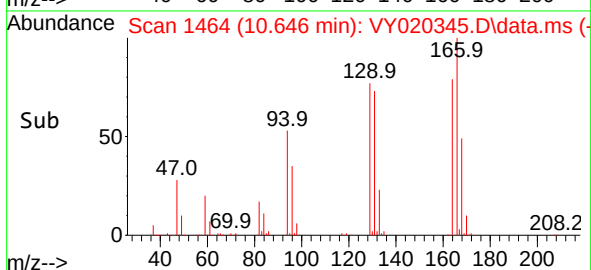
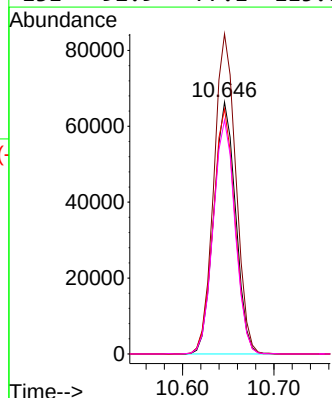
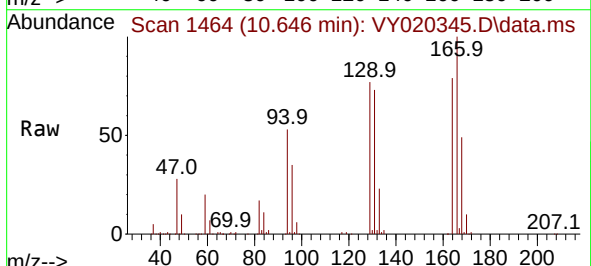
Ion Ratio Lower Upper

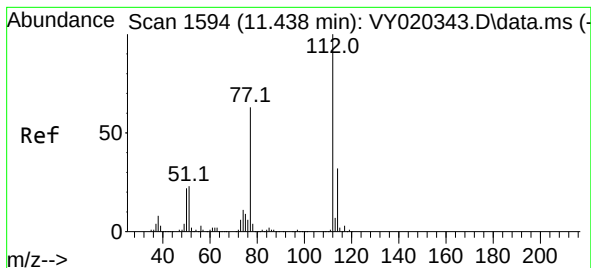
164 100

166 127.1 103.8 155.8

129 97.3 79.0 118.4

131 92.9 77.1 115.7





#65

Chlorobenzene

Concen: 49.054 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

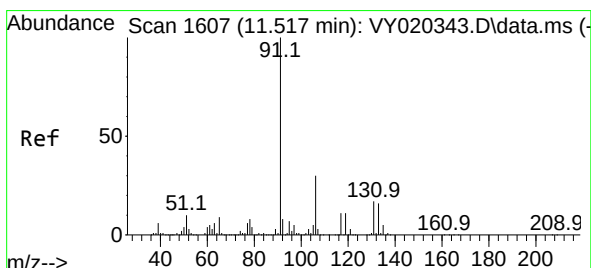
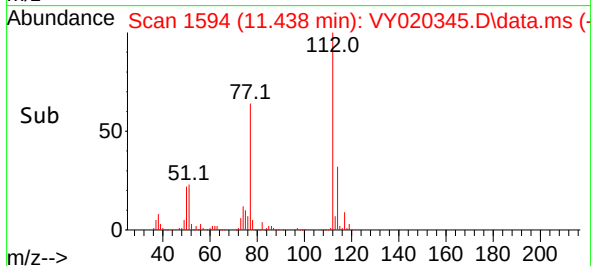
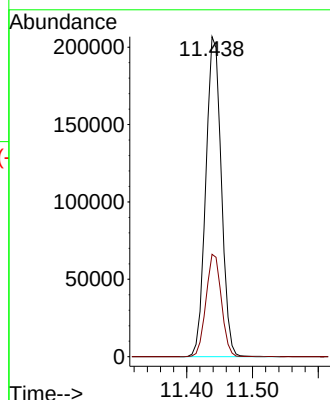
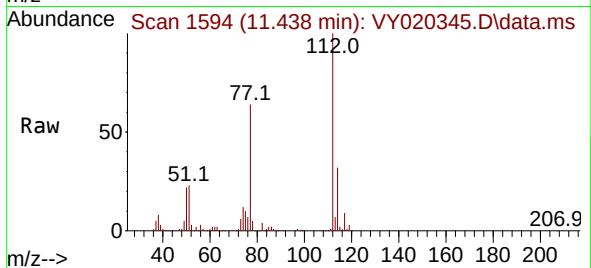
ClientSampleId :

Tgt Ion:112 Resp: 338718

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 50.168 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

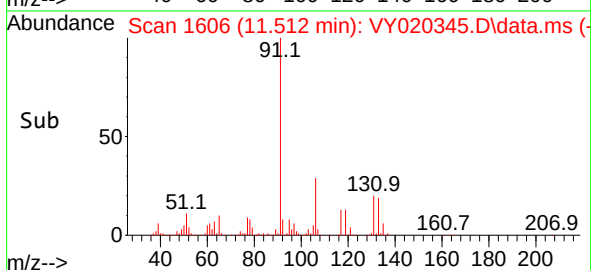
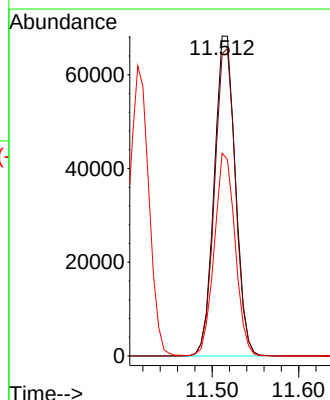
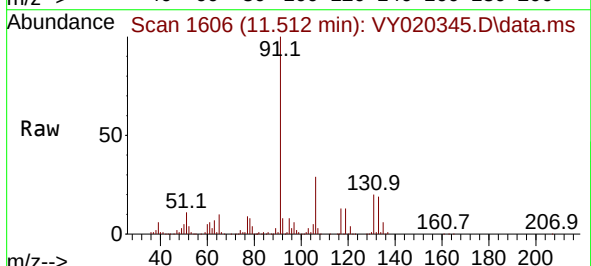
Tgt Ion:131 Resp: 115723

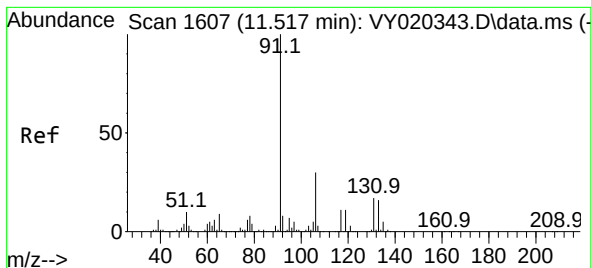
Ion Ratio Lower Upper

131 100

133 95.3 47.8 143.3

119 62.6 32.5 97.5





#67

Ethyl Benzene

Concen: 49.867 ug/l

RT: 11.518 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

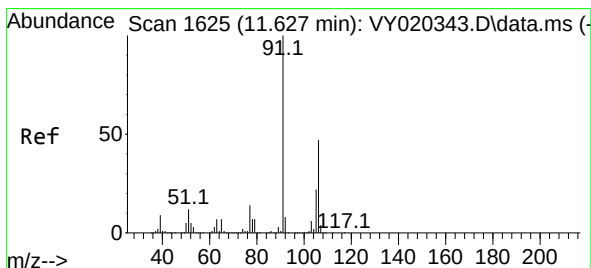
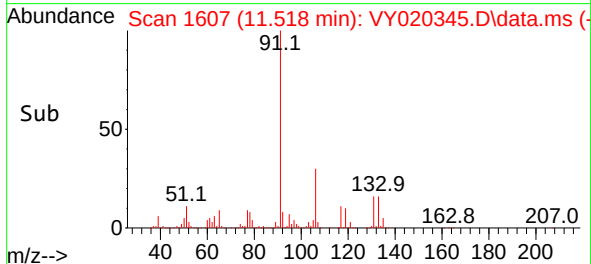
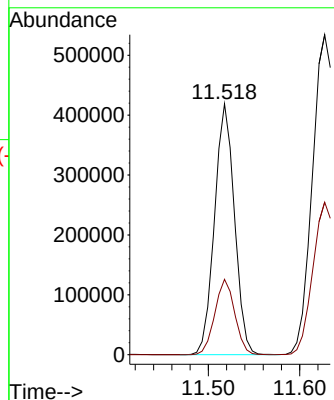
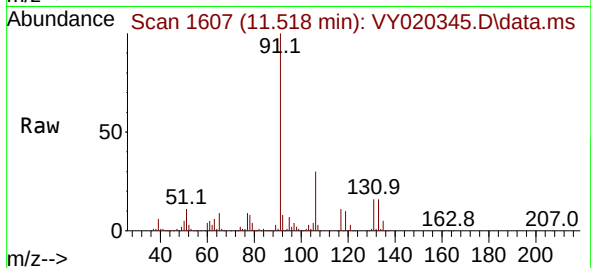
ClientSampleId :

Tgt Ion: 91 Resp: 635246

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#68

m/p-Xylenes

Concen: 101.387 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY020345.D

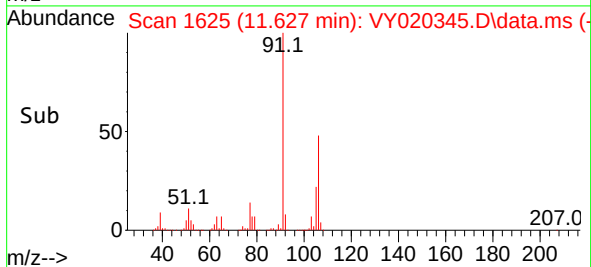
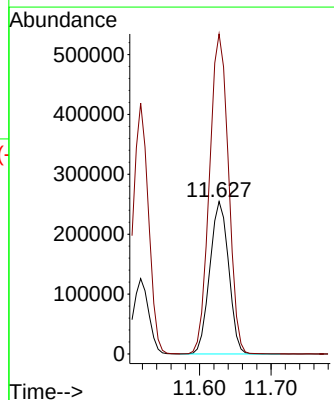
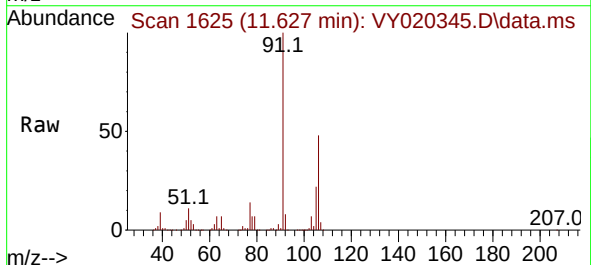
Acq: 19 Nov 2024 18:52

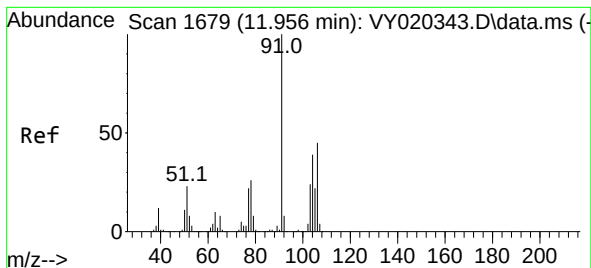
Tgt Ion:106 Resp: 465220

Ion Ratio Lower Upper

106 100

91 211.9 166.0 249.0





#69

o-Xylene

Concen: 50.951 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

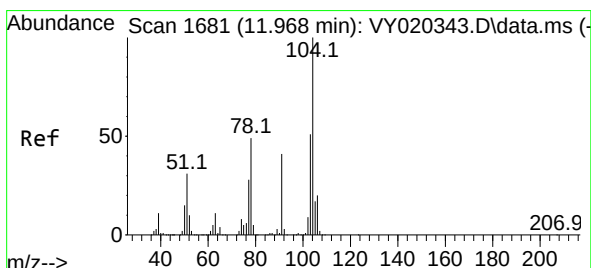
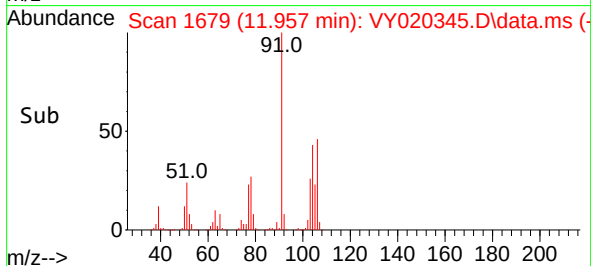
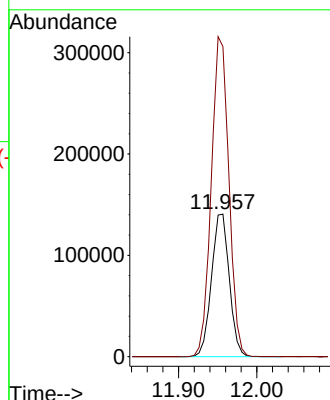
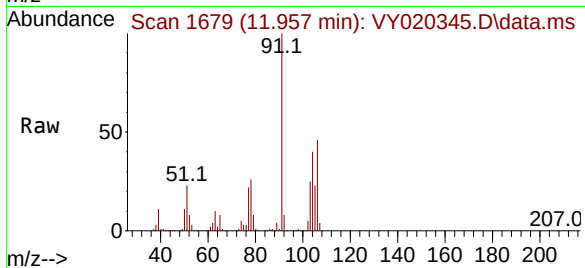
ClientSampleId :

Tgt Ion:106 Resp: 221747

Ion Ratio Lower Upper

106 100

91 222.1 110.0 330.0



#70

Styrene

Concen: 51.321 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

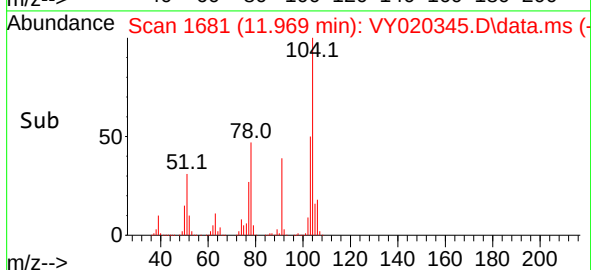
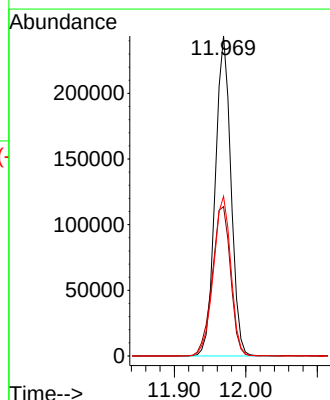
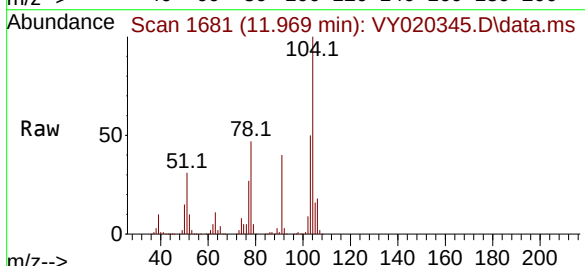
Tgt Ion:104 Resp: 371095

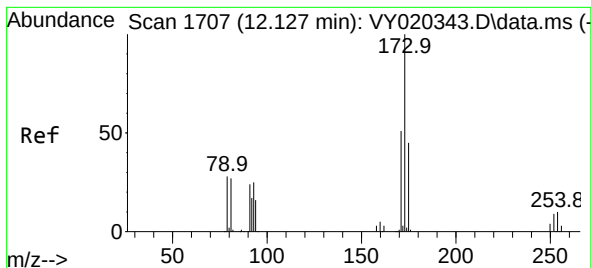
Ion Ratio Lower Upper

104 100

78 54.4 41.4 62.2

103 55.3 44.2 66.4





#71

Bromoform

Concen: 52.752 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

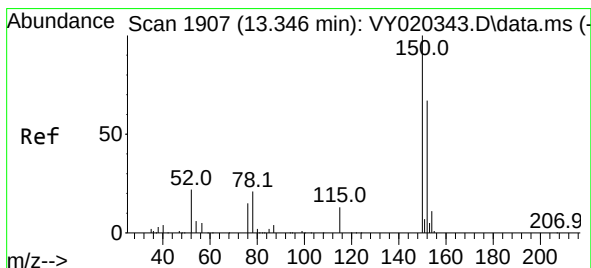
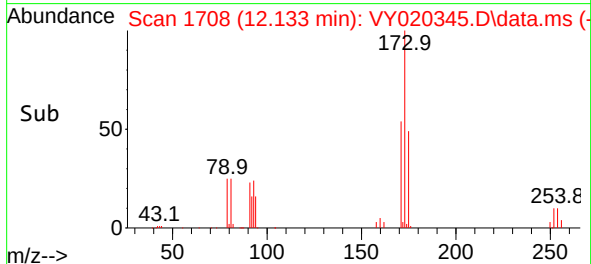
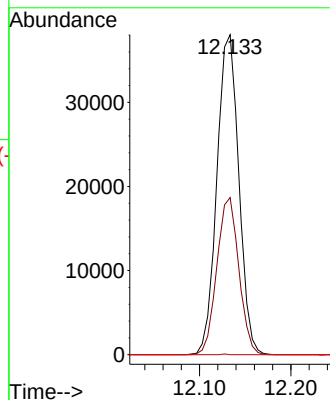
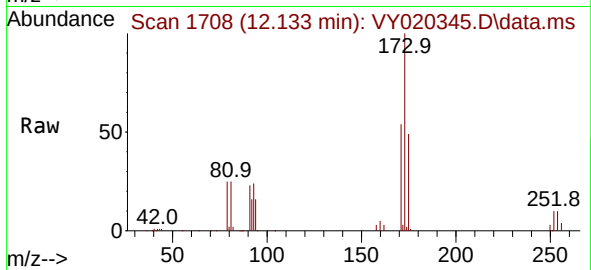
Tgt Ion:173 Resp: 63418

Ion Ratio Lower Upper

173 100

175 49.2 24.3 73.0

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

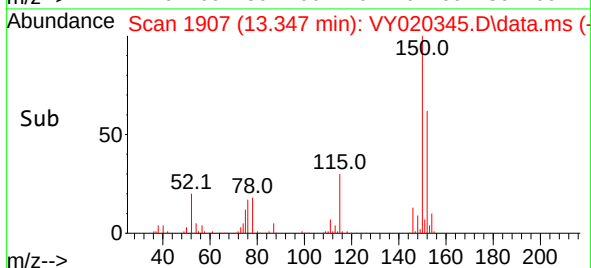
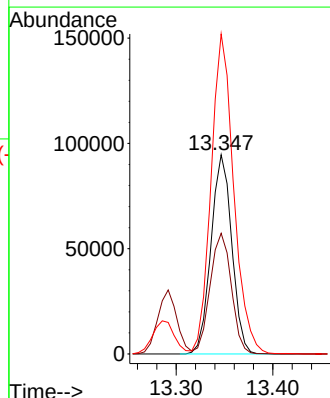
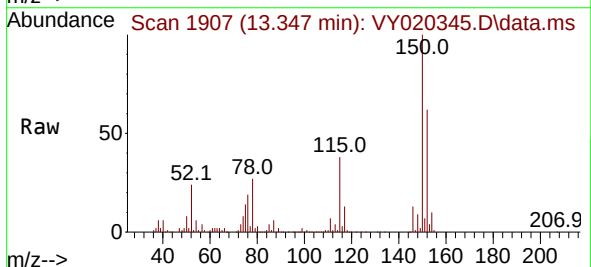
Tgt Ion:152 Resp: 141489

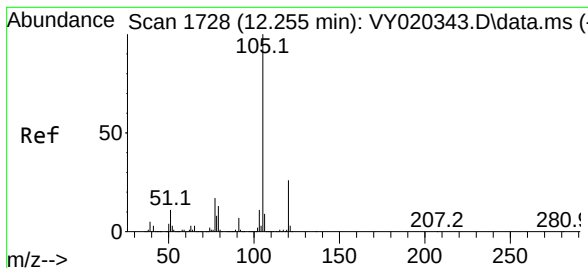
Ion Ratio Lower Upper

152 100

115 61.8 30.0 90.0

150 174.8 0.0 348.2





#73

Isopropylbenzene

Concen: 49.433 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

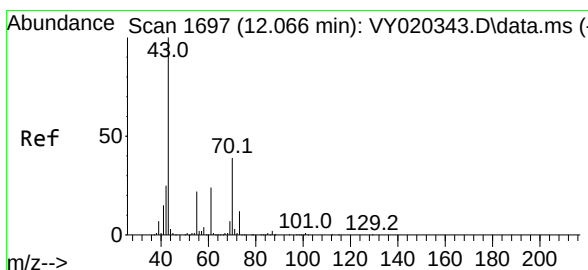
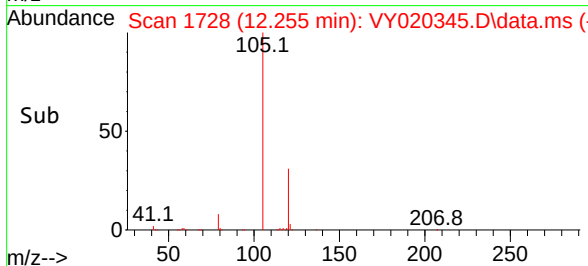
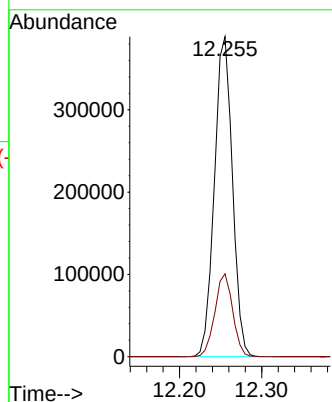
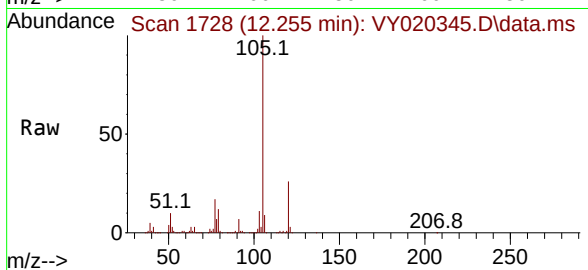
ClientSampleId :

Tgt Ion:105 Resp: 592489

Ion Ratio Lower Upper

105 100

120 25.6 12.7 38.1



#74

N-ethyl acetate

Concen: 54.821 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt Ion: 43 Resp: 158787

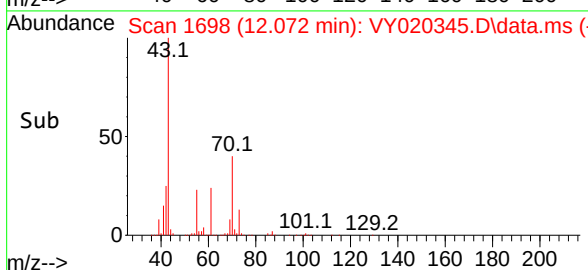
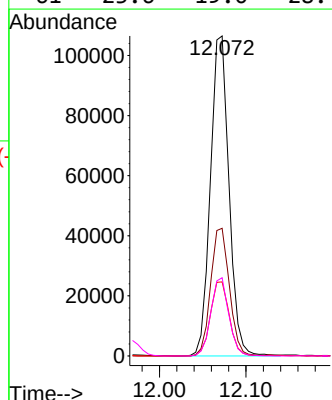
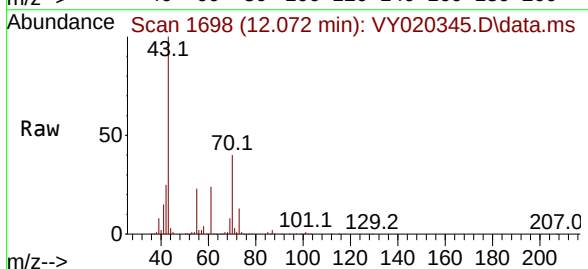
Ion Ratio Lower Upper

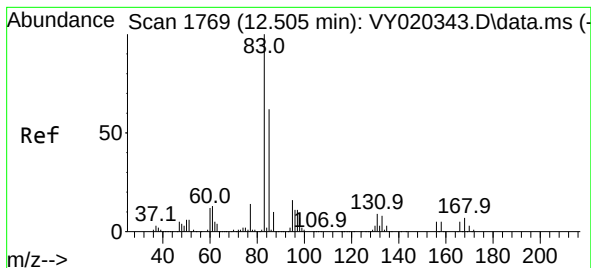
43 100

70 40.3 32.9 49.3

55 23.5 19.3 28.9

61 23.6 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 50.321 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

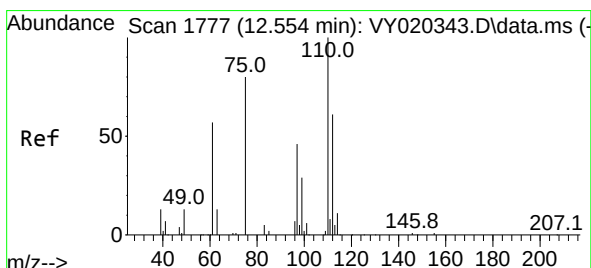
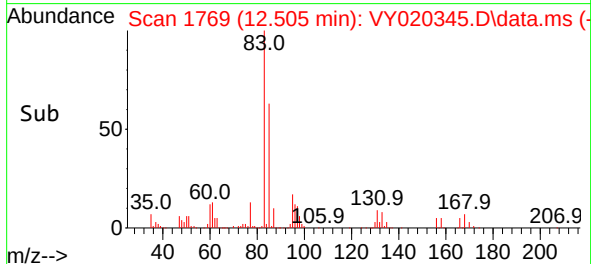
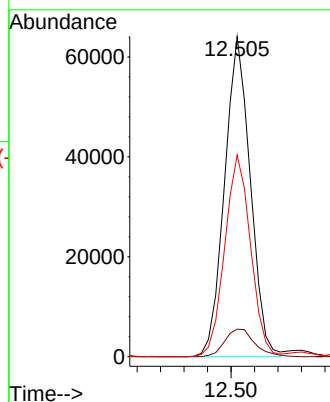
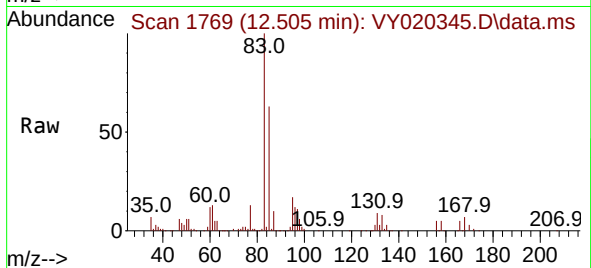
Tgt Ion: 83 Resp: 97478

Ion Ratio Lower Upper

83 100

131 10.0 4.8 14.4

85 63.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 99.091 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY020345.D

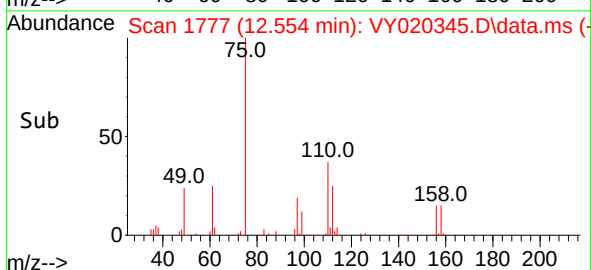
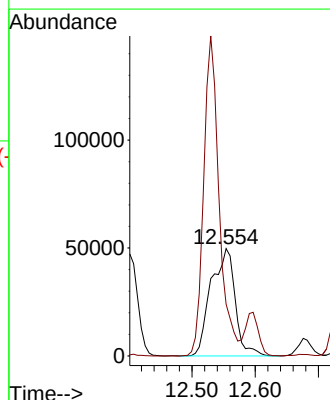
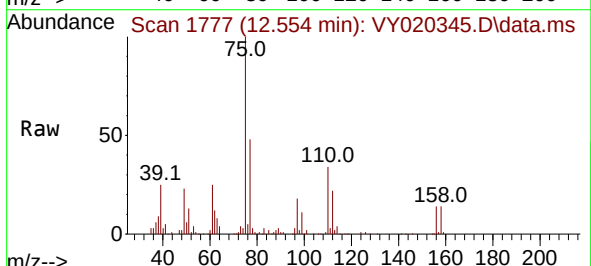
Acq: 19 Nov 2024 18:52

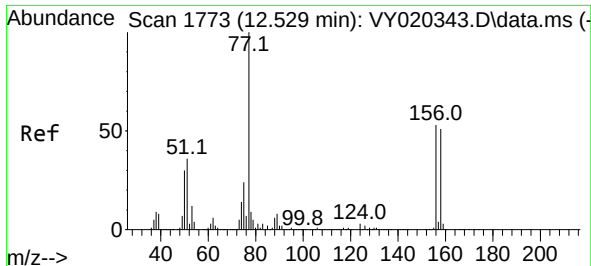
Tgt Ion: 75 Resp: 132145

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

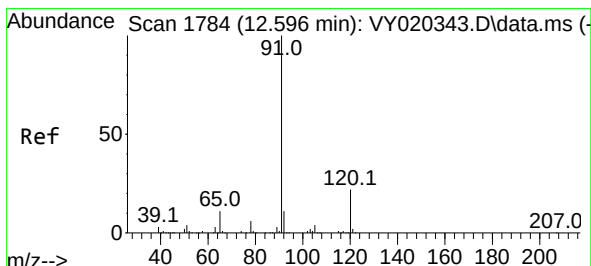
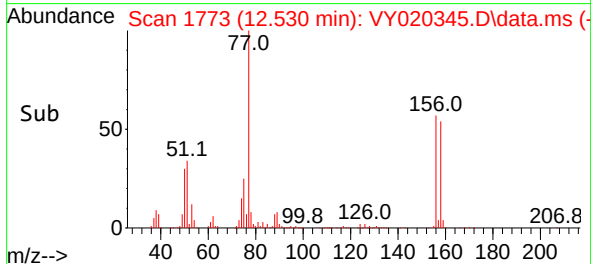
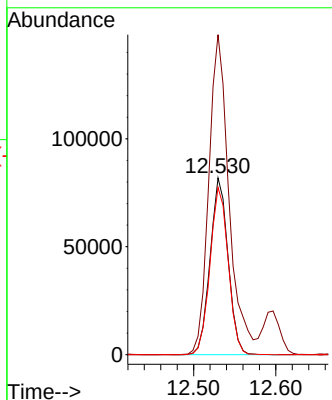
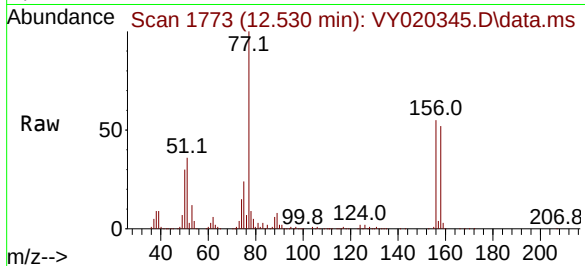




#77
Bromobenzene
Concen: 49.588 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

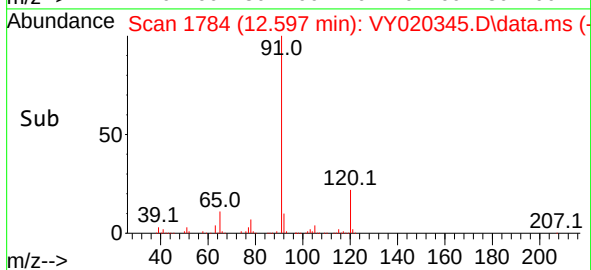
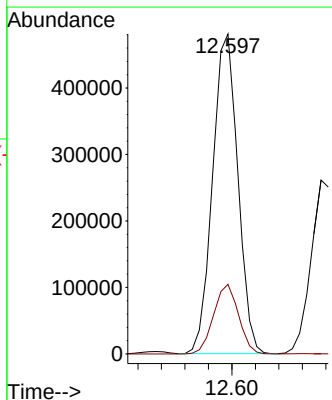
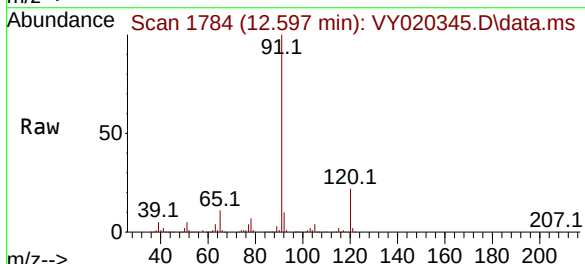
Instrument :
MSVOA_Y
ClientSampleId :

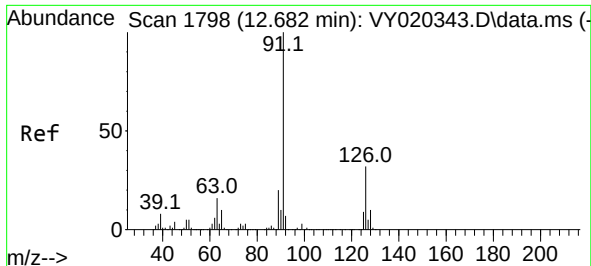
Tgt Ion:156 Resp: 124523
Ion Ratio Lower Upper
156 100
77 202.6 97.2 291.6
158 95.7 47.8 143.4



#78
n-propylbenzene
Concen: 49.879 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 91 Resp: 717478
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.6





#79

2-Chlorotoluene

Concen: 49.257 ug/l

RT: 12.676 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

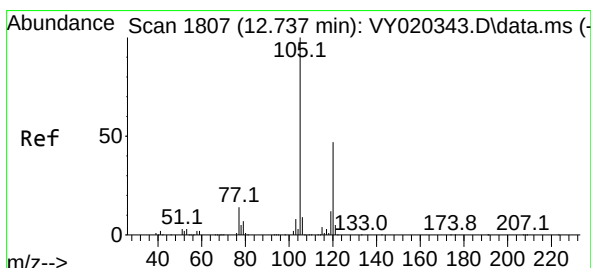
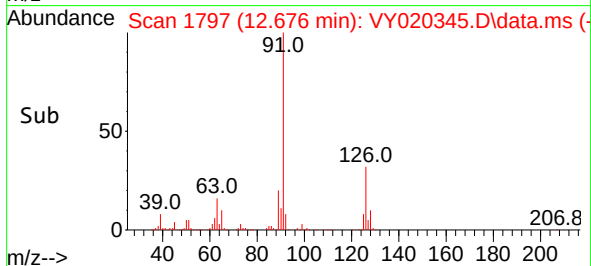
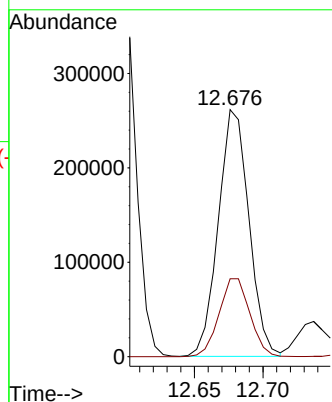
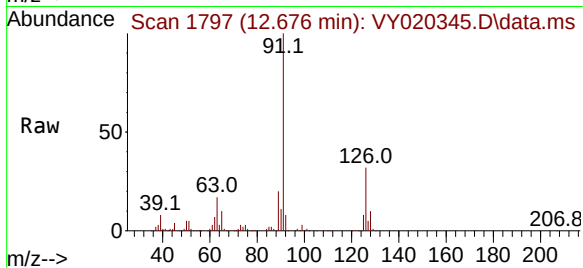
ClientSampleId :

Tgt Ion: 91 Resp: 407383

Ion Ratio Lower Upper

91 100

126 31.9 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 49.396 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020345.D

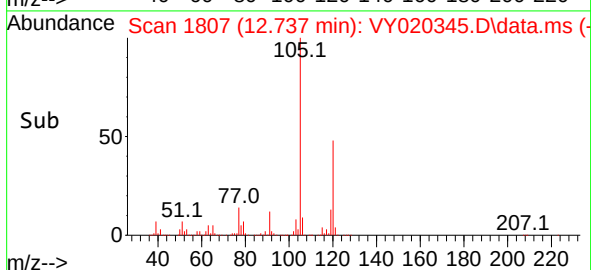
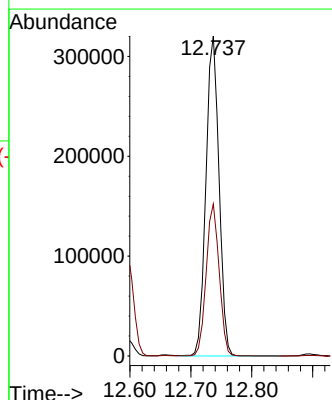
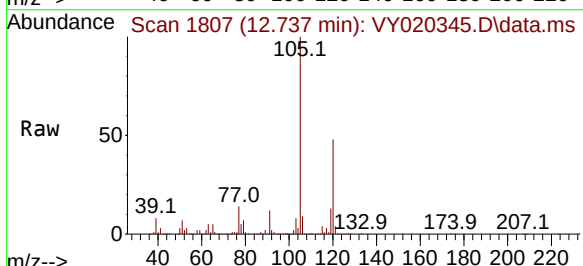
Acq: 19 Nov 2024 18:52

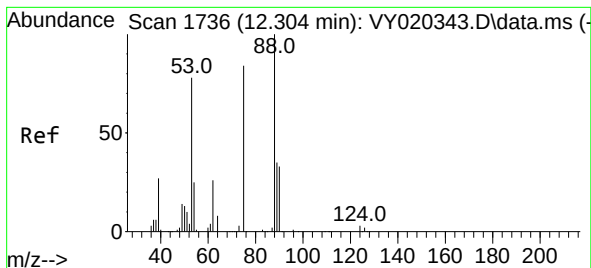
Tgt Ion:105 Resp: 478483

Ion Ratio Lower Upper

105 100

120 47.2 24.3 72.8

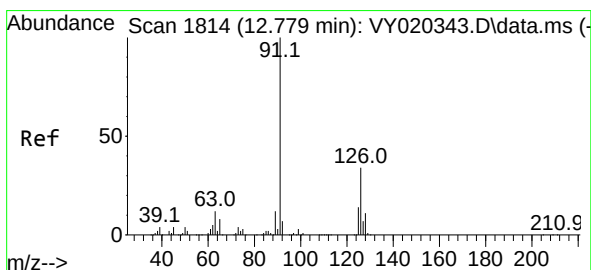
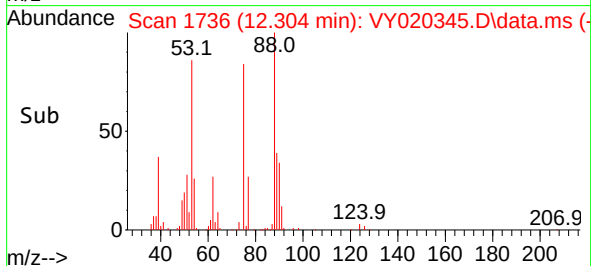
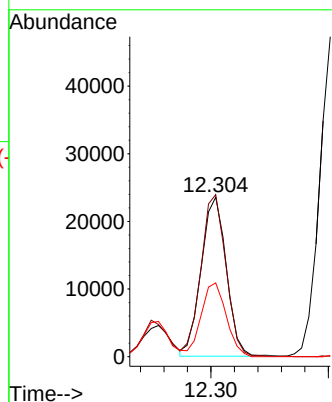
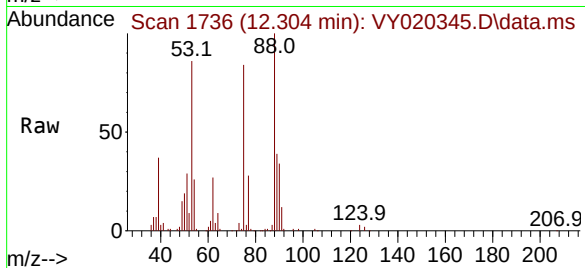




#81
trans-1,4-Dichloro-2-butene
Concen: 51.391 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

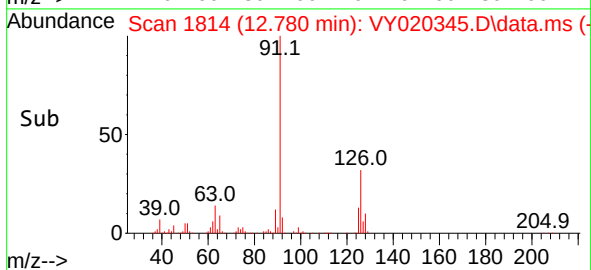
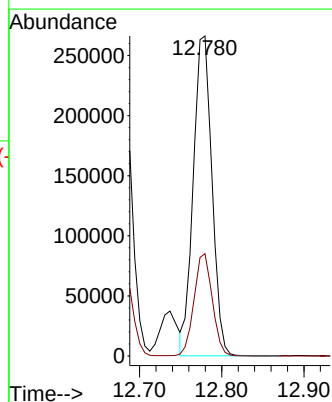
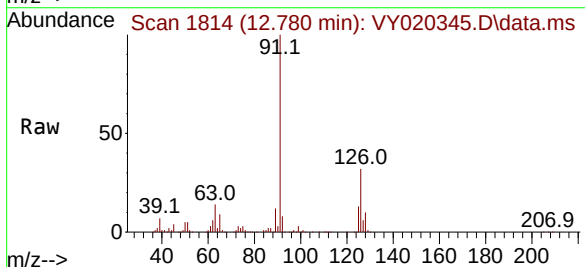
Instrument :
MSVOA_Y
ClientSampleId :

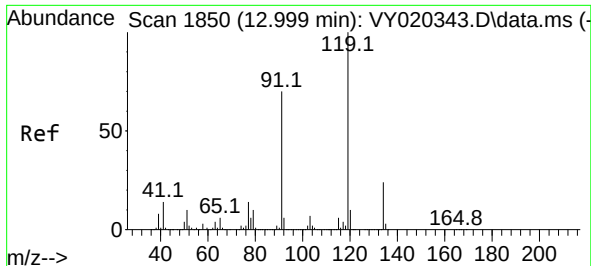
Tgt Ion: 75 Resp: 34976
Ion Ratio Lower Upper
75 100
53 102.0 81.1 121.7
89 45.8 35.1 52.7



#82
4-Chlorotoluene
Concen: 49.114 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 91 Resp: 419222
Ion Ratio Lower Upper
91 100
126 31.4 16.6 49.8

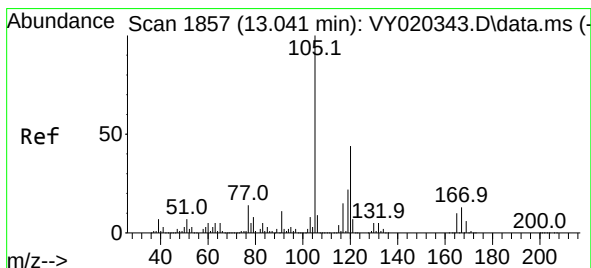
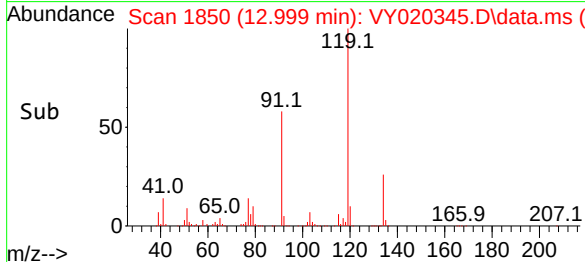
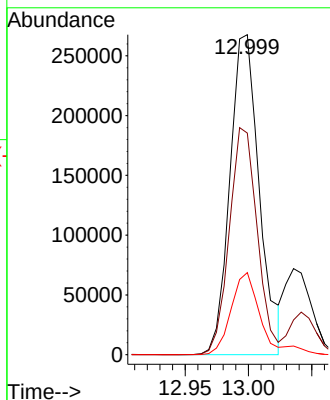
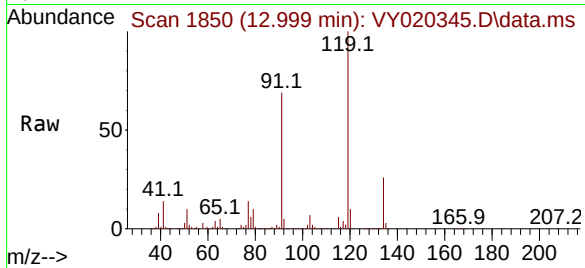




#83
tert-Butylbenzene
Concen: 50.744 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

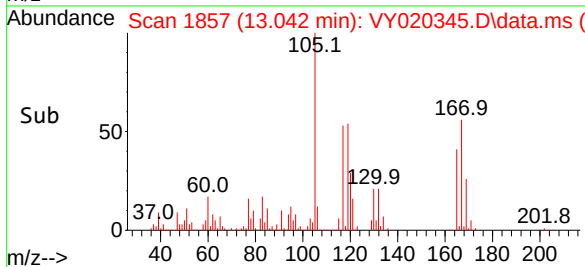
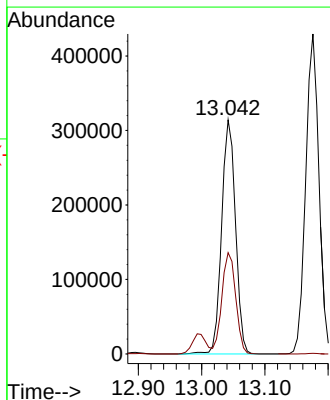
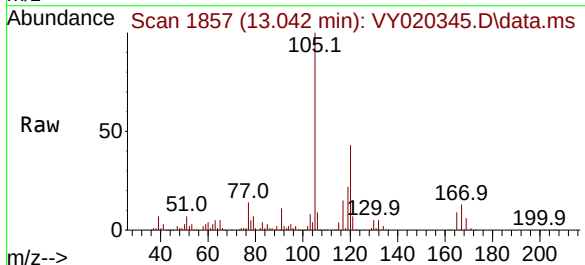
Instrument :
MSVOA_Y
ClientSampleId :

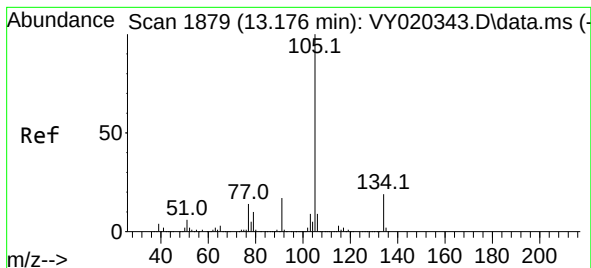
Tgt Ion:119 Resp: 433770
Ion Ratio Lower Upper
119 100
91 67.5 33.3 99.9
134 25.9 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 49.562 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:105 Resp: 475972
Ion Ratio Lower Upper
105 100
120 43.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 46.067 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

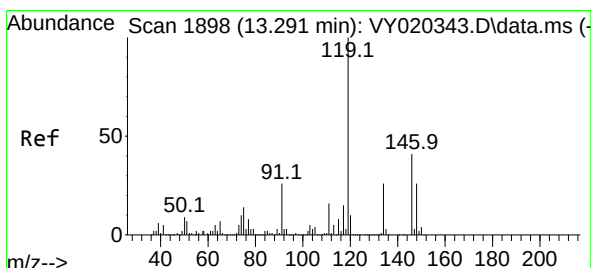
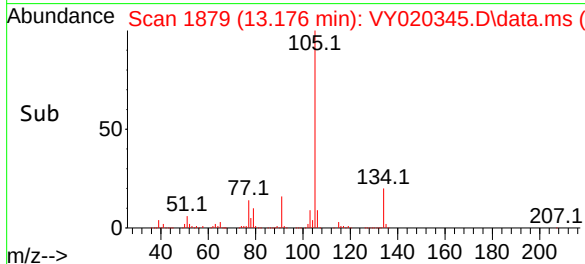
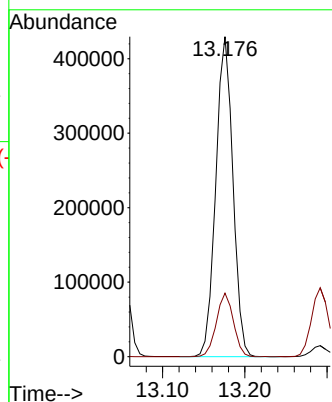
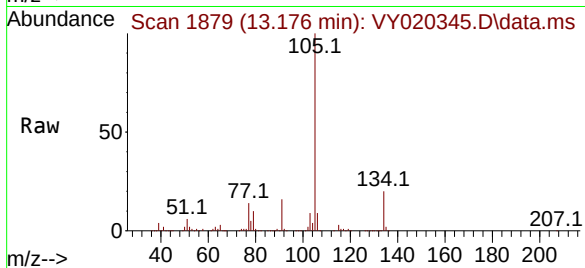
ClientSampleId :

Tgt Ion:105 Resp: 620804

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 49.532 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

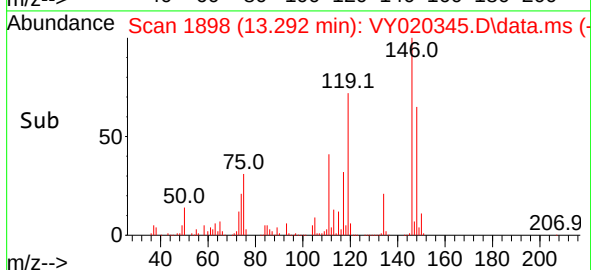
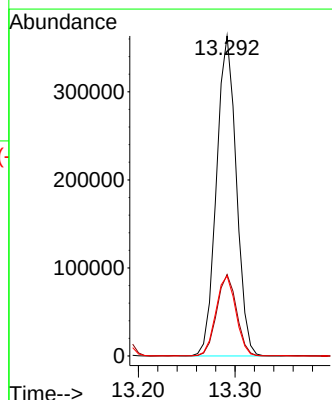
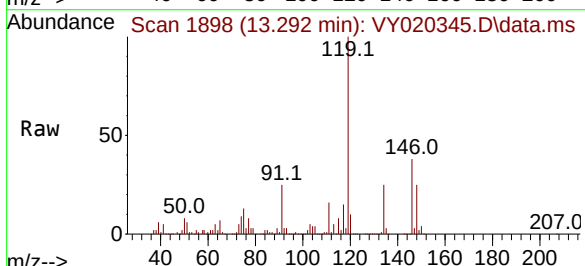
Tgt Ion:119 Resp: 516099

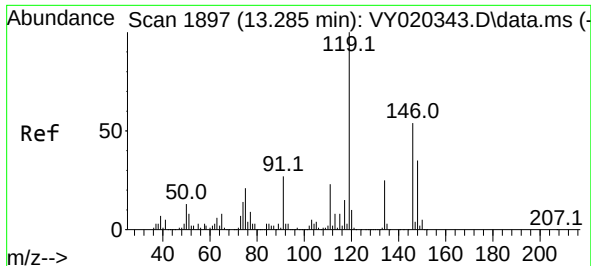
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.4

91 25.1 12.3 36.8

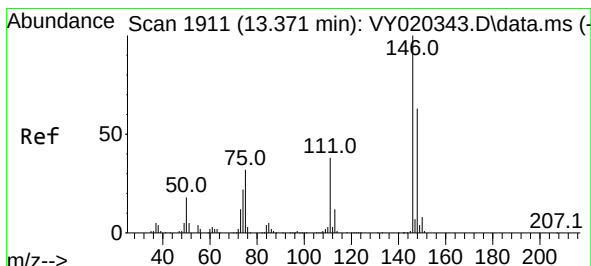
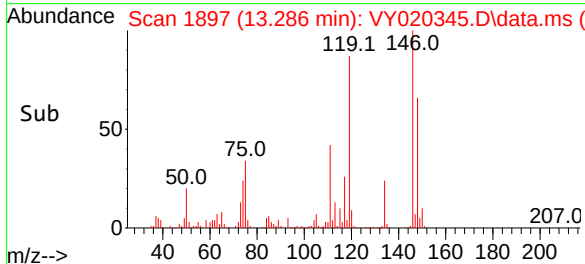
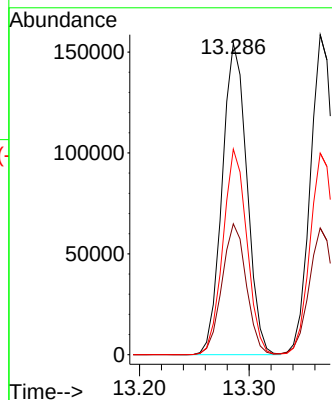
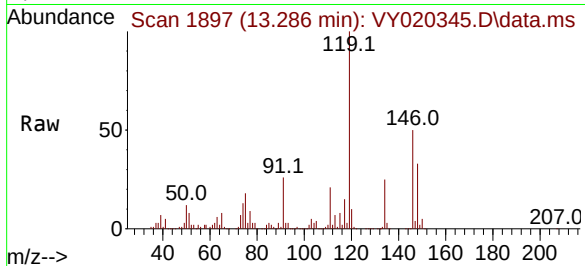




#87
1,3-Dichlorobenzene
Concen: 47.709 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

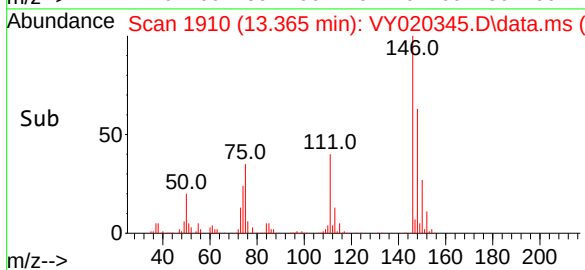
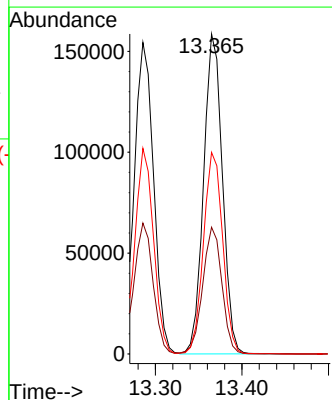
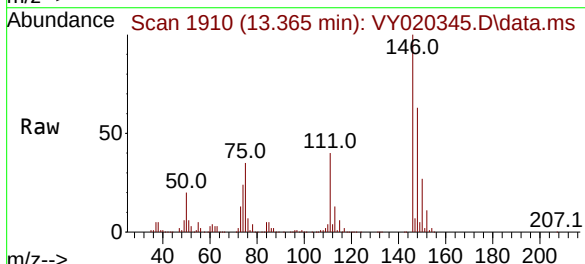
Instrument :
MSVOA_Y
ClientSampleId :

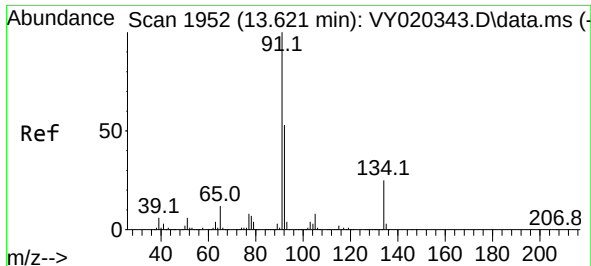
Tgt Ion:146 Resp: 242241
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 63.8 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 49.275 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:146 Resp: 239050
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.6
148 64.6 32.0 96.2

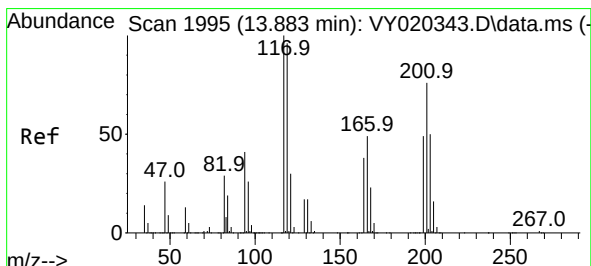
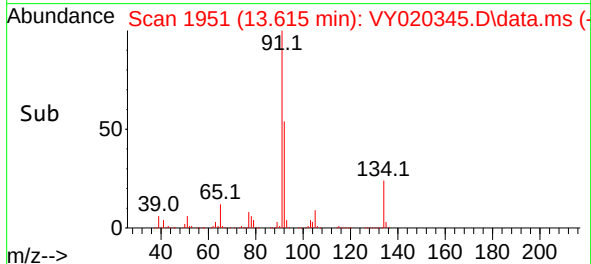
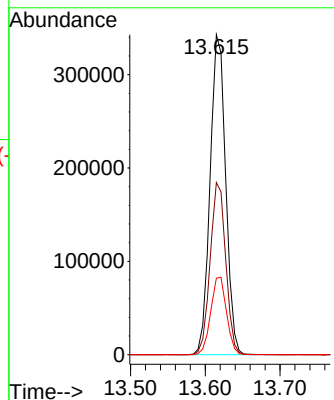
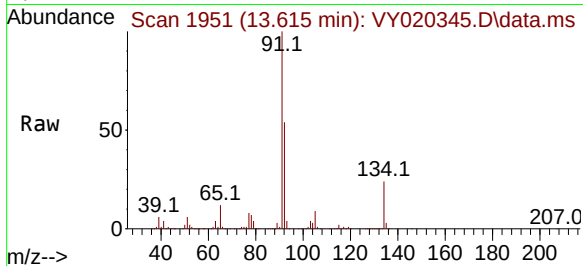




#89
n-Butylbenzene
Concen: 49.838 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

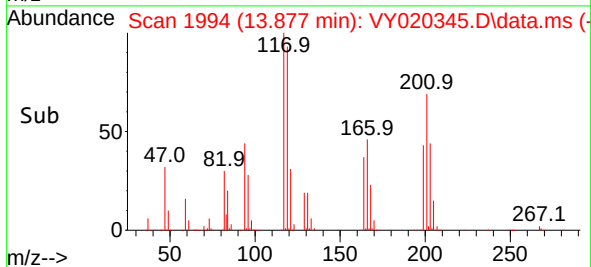
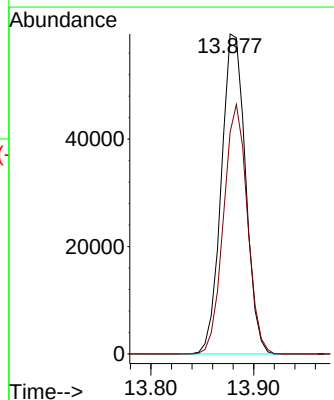
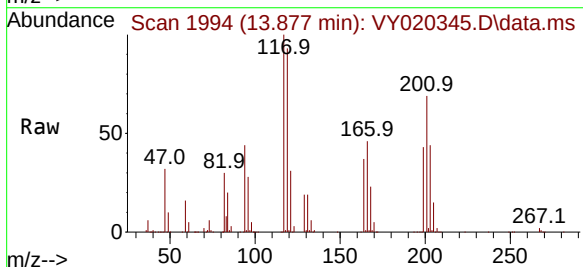
Instrument :
MSVOA_Y
ClientSampleId :

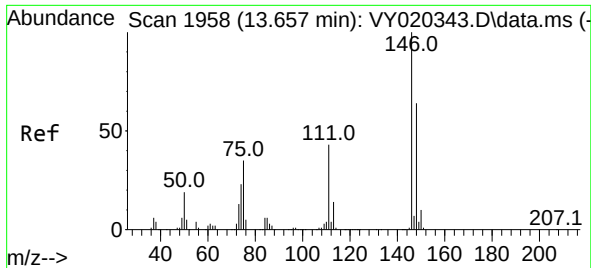
Tgt Ion: 91 Resp: 497286
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.5
134 24.5 12.2 36.4



#90
Hexachloroethane
Concen: 48.355 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 117 Resp: 97244
Ion Ratio Lower Upper
117 100
201 76.7 37.1 111.3

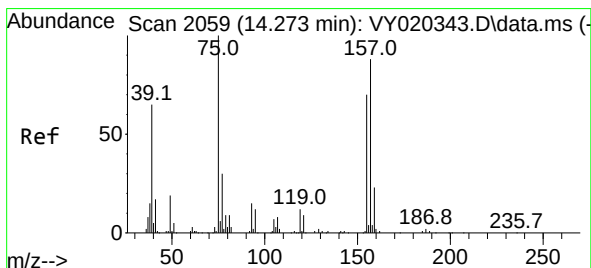
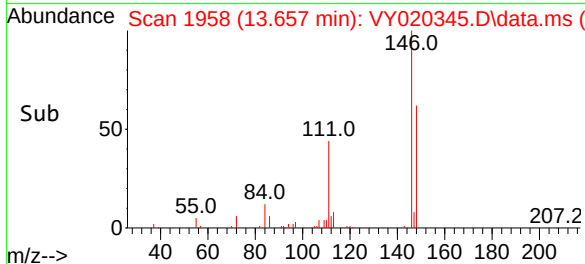
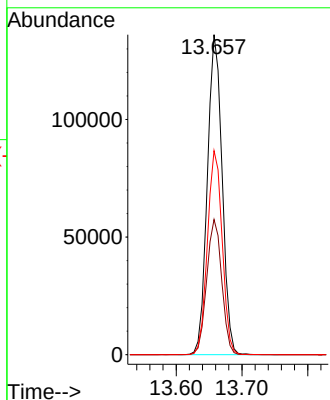
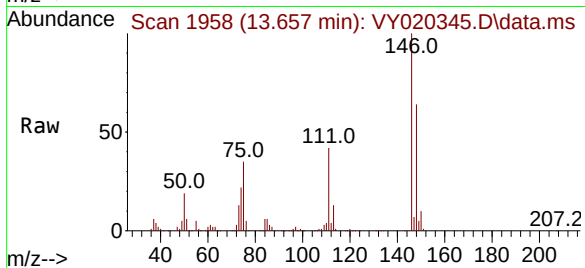




#91
1,2-Dichlorobenzene
Concen: 50.169 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

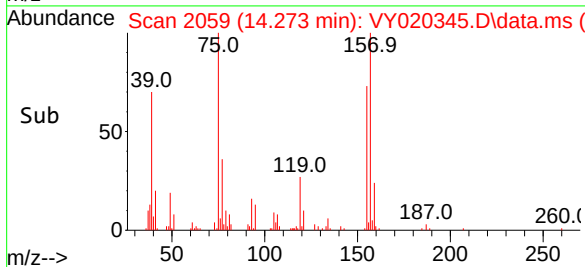
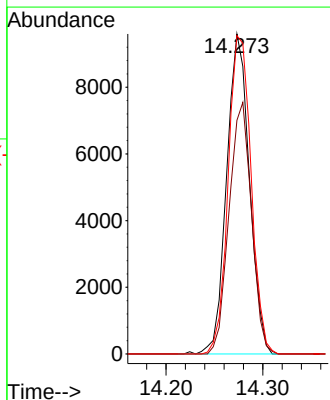
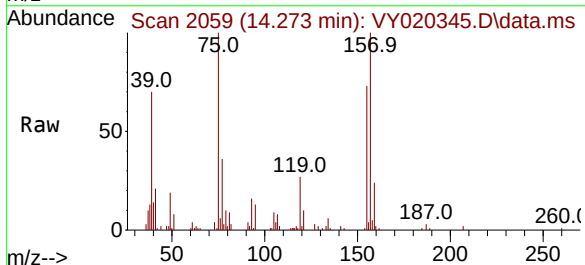
Instrument :
MSVOA_Y
ClientSampleId :

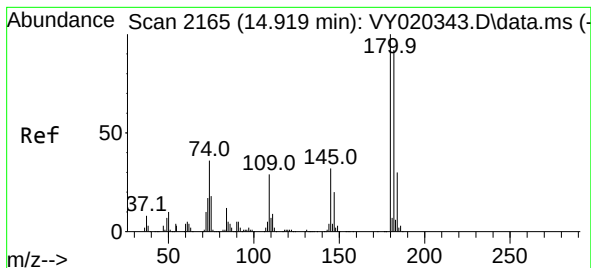
Tgt Ion:146 Resp: 212235
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.5
148 63.7 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.354 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 75 Resp: 15688
Ion Ratio Lower Upper
75 100
155 77.2 39.7 119.1
157 99.9 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 52.001 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

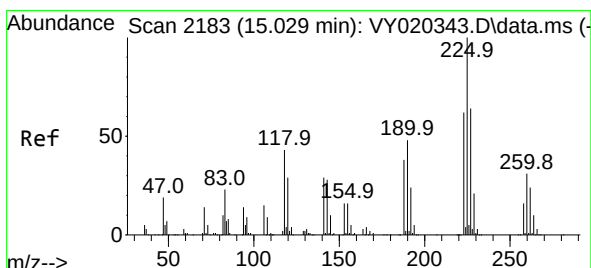
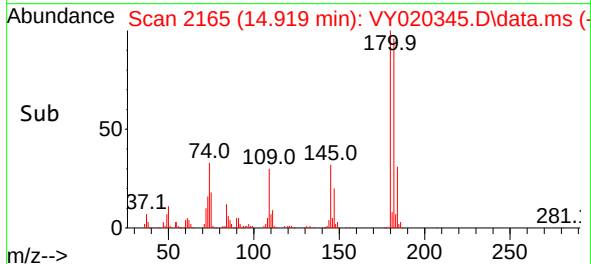
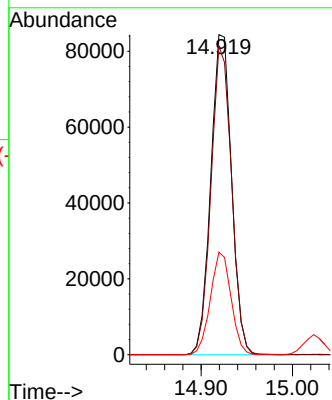
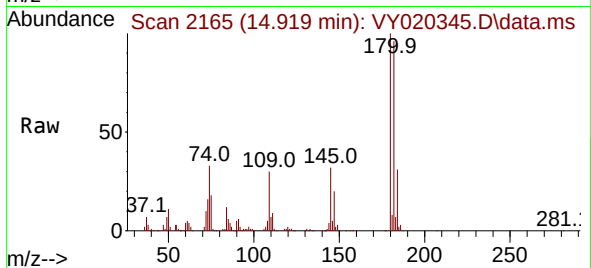
Tgt Ion:180 Resp: 133013

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.8

145 31.9 15.8 47.3



#94

Hexachlorobutadiene

Concen: 52.929 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

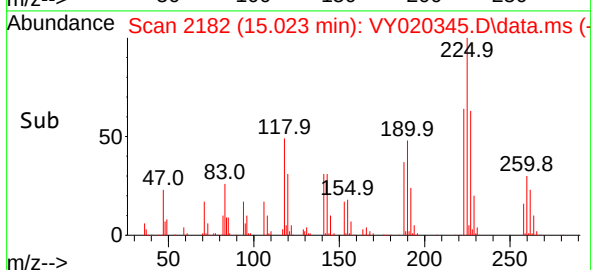
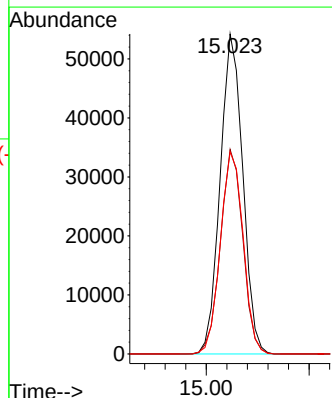
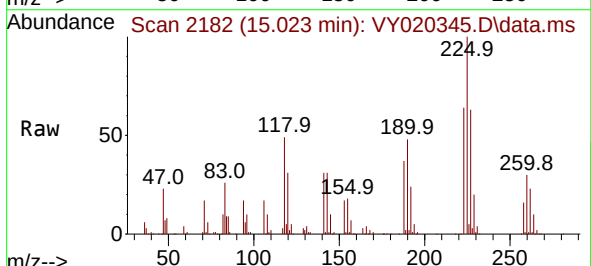
Tgt Ion:225 Resp: 82641

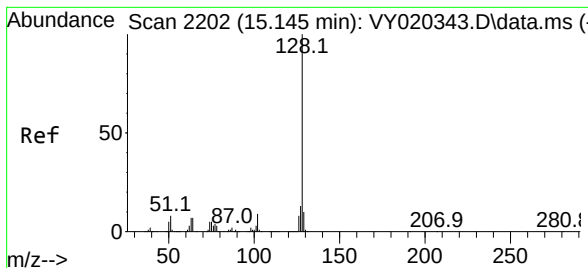
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.5

227 63.8 32.3 96.8





#95

Naphthalene

Concen: 56.950 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

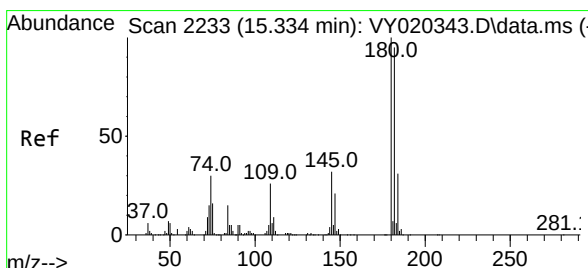
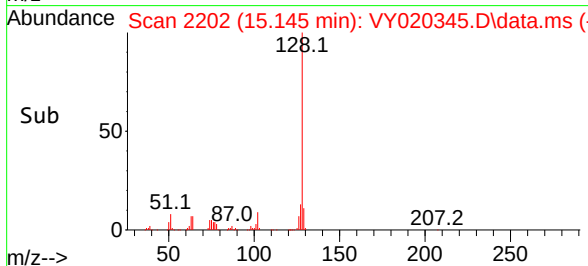
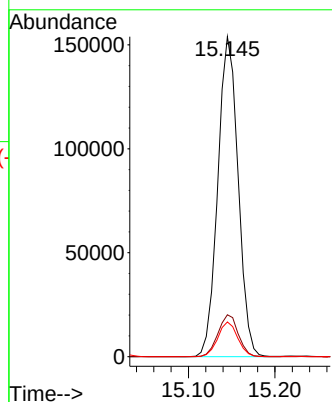
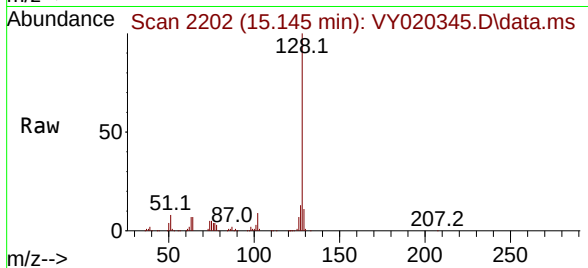
Tgt Ion:128 Resp: 250875

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.439 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt Ion:180 Resp: 112500

Ion Ratio Lower Upper

180 100

182 95.7 47.4 142.3

145 33.2 16.9 50.6

