

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020294.D
 Acq On : 13 Nov 2024 19:32
 Operator : SY/MD
 Sample : VY1113SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1113SBS02

Quant Time: Nov 14 01:02:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	238729	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	371931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	329120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	186078	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	181888	61.047	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.100%	
35) Dibromofluoromethane	7.640	113	136828	57.862	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.720%	
50) Toluene-d8	10.109	98	590314	62.714	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 125.420%	
62) 4-Bromofluorobenzene	12.407	95	222220	72.684	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 145.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	36922	16.708	ug/l	95
3) Chloromethane	2.068	50	66344	18.125	ug/l	99
4) Vinyl Chloride	2.208	62	72358	18.414	ug/l	94
5) Bromomethane	2.598	94	45371	17.391	ug/l	97
6) Chloroethane	2.738	64	48461	19.109	ug/l	98
7) Trichlorofluoromethane	3.062	101	110376	22.993	ug/l	91
8) Diethyl Ether	3.458	74	24756	18.490	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.811	101	48071	17.853	ug/l	91
10) Methyl Iodide	4.007	142	42265	16.259	ug/l	# 89
11) Tert butyl alcohol	4.872	59	21250	99.152	ug/l	# 91
12) 1,1-Dichloroethene	3.793	96	42587	16.531	ug/l	87
13) Acrolein	3.659	56	14891	55.815	ug/l	94
14) Allyl chloride	4.391	41	79145	17.028	ug/l	# 90
15) Acrylonitrile	5.067	53	60862	99.861	ug/l	99
16) Acetone	3.872	43	62845	90.699	ug/l	# 79
17) Carbon Disulfide	4.110	76	118042	13.769	ug/l	99
18) Methyl Acetate	4.384	43	30993	19.064	ug/l	# 87
19) Methyl tert-butyl Ether	5.128	73	120266	18.556	ug/l	99
20) Methylene Chloride	4.628	84	51529	16.555	ug/l	# 86
21) trans-1,2-Dichloroethene	5.116	96	48356	16.644	ug/l	85
22) Diisopropyl ether	6.031	45	235599	24.426	ug/l	# 90
23) Vinyl Acetate	5.970	43	652738	120.252	ug/l	# 91
24) 1,1-Dichloroethane	5.921	63	136390	24.421	ug/l	96
25) 2-Butanone	6.902	43	98778	105.167	ug/l	# 78
26) 2,2-Dichloropropane	6.890	77	91061	19.596	ug/l	96
27) cis-1,2-Dichloroethene	6.902	96	68206	20.422	ug/l	84
28) Bromochloromethane	7.250	49	51043	19.518	ug/l	# 74
29) Tetrahydrofuran	7.268	42	66242	122.208	ug/l	# 83
30) Chloroform	7.427	83	110038	19.855	ug/l	98
31) Cyclohexane	7.707	56	107149	19.817	ug/l	90
32) 1,1,1-Trichloroethane	7.622	97	96332	19.909	ug/l	94
36) 1,1-Dichloropropene	7.841	75	94809	25.954	ug/l	93
37) Ethyl Acetate	6.994	43	40774	23.412	ug/l	98
38) Carbon Tetrachloride	7.823	117	102843	27.997	ug/l	99
39) Methylcyclohexane	9.115	83	106091	22.883	ug/l	# 89
40) Benzene	8.085	78	283549	26.593	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020294.D
 Acq On : 13 Nov 2024 19:32
 Operator : SY/MD
 Sample : VY1113SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1113SBS02

Quant Time: Nov 14 01:02:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	27004	30.953	ug/l #	83
42) 1,2-Dichloroethane	8.164	62	84075	28.487	ug/l	92
43) Isopropyl Acetate	8.201	43	94086	28.093	ug/l #	78
44) Trichloroethene	8.871	130	57881	23.422	ug/l	92
45) 1,2-Dichloropropane	9.146	63	68485	26.846	ug/l	99
46) Dibromomethane	9.237	93	36882	26.683	ug/l	92
47) Bromodichloromethane	9.426	83	95931	26.492	ug/l	98
48) Methyl methacrylate	9.225	41	43427	27.994	ug/l #	81
49) 1,4-Dioxane	9.237	88	7558	531.099	ug/l #	95
51) 4-Methyl-2-Pentanone	9.999	43	246340	142.751	ug/l	90
52) Toluene	10.170	92	154322	23.480	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	73144	22.875	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	104116	27.280	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	51636	30.045	ug/l	98
56) Ethyl methacrylate	10.438	69	61804	25.070	ug/l #	77
57) 1,3-Dichloropropane	10.719	76	87710	27.869	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	143926	118.380	ug/l	93
59) 2-Hexanone	10.761	43	171236	138.409	ug/l	87
60) Dibromochloromethane	10.914	129	59459	27.141	ug/l	100
61) 1,2-Dibromoethane	11.017	107	37614	23.557	ug/l	100
64) Tetrachloroethene	10.646	164	63659	29.294	ug/l	91
65) Chlorobenzene	11.438	112	160179	22.841	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	56275	25.117	ug/l	97
67) Ethyl Benzene	11.517	91	301896	23.030	ug/l	99
68) m/p-Xylenes	11.627	106	267219	55.715	ug/l	93
69) o-Xylene	11.956	106	125653	27.672	ug/l	93
70) Styrene	11.968	104	210497	28.037	ug/l	95
71) Bromoform	12.133	173	37112	32.287	ug/l #	94
73) Isopropylbenzene	12.255	105	339116	22.813	ug/l	97
74) N-amyl acetate	12.072	43	83128	22.371	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	57832	22.246	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	47579m	27.277	ug/l	
77) Bromobenzene	12.535	156	70640	23.498	ug/l	84
78) n-propylbenzene	12.596	91	408726	22.093	ug/l	96
79) 2-Chlorotoluene	12.682	91	230532	22.449	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	267915	22.450	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	18899	23.305	ug/l #	82
82) 4-Chlorotoluene	12.779	91	236325	22.570	ug/l	95
83) tert-Butylbenzene	12.999	119	242031	23.193	ug/l	94
84) 1,2,4-Trimethylbenzene	13.041	105	267162	22.602	ug/l	96
85) sec-Butylbenzene	13.176	105	357137	22.293	ug/l	98
86) p-Isopropyltoluene	13.291	119	289862	22.548	ug/l	95
87) 1,3-Dichlorobenzene	13.291	146	138378	22.658	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	135796	22.328	ug/l	96
89) n-Butylbenzene	13.621	91	271439	21.063	ug/l	98
90) Hexachloroethane	13.883	117	56766	22.328	ug/l	89
91) 1,2-Dichlorobenzene	13.663	146	119558	22.522	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8003	20.299	ug/l	82
93) 1,2,4-Trichlorobenzene	14.925	180	57247	20.075	ug/l	97
94) Hexachlorobutadiene	15.029	225	32986	21.153	ug/l	97
95) Naphthalene	15.145	128	107398	20.147	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	47803	19.748	ug/l	95

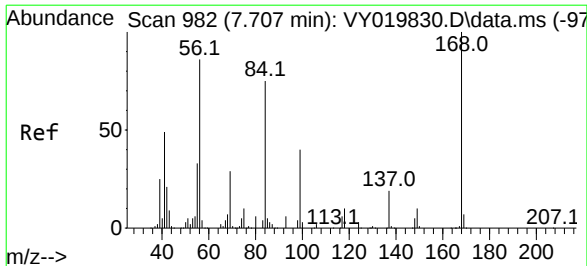
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
Data File : VY020294.D
Acq On : 13 Nov 2024 19:32
Operator : SY/MD
Sample : VY1113SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

Quant Time: Nov 14 01:02:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

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

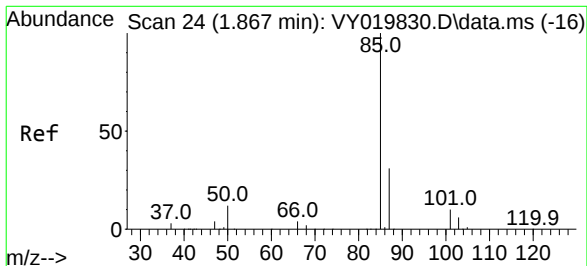
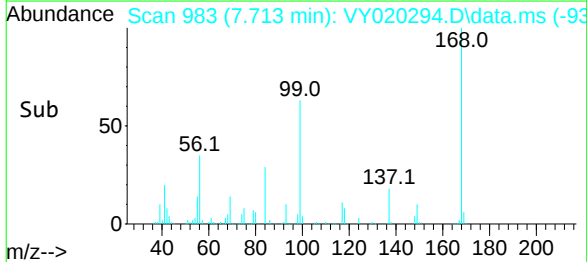
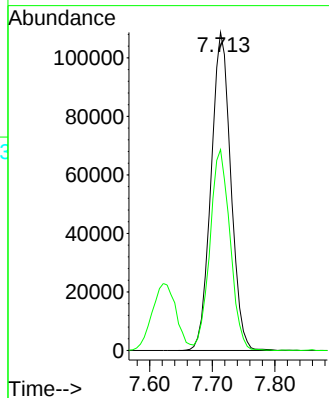
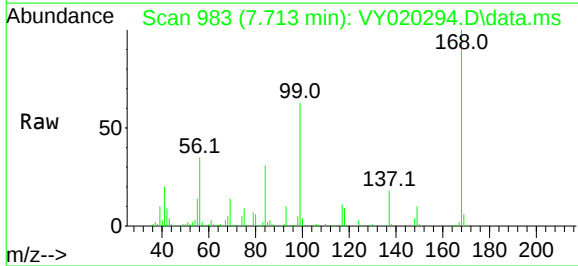
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

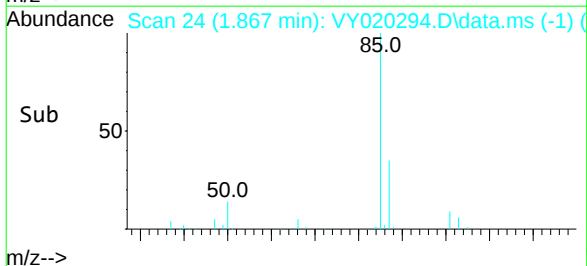
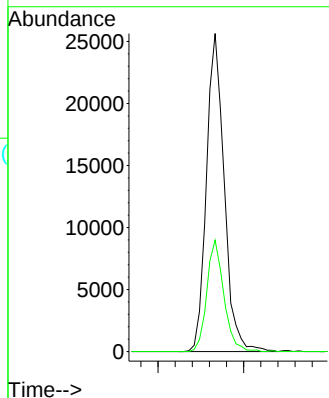
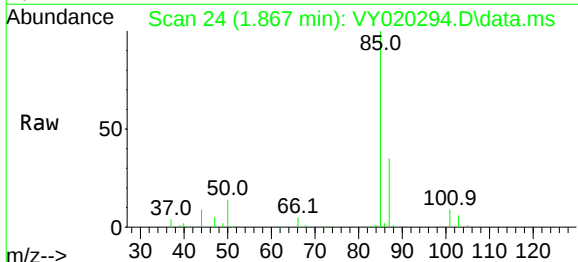
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

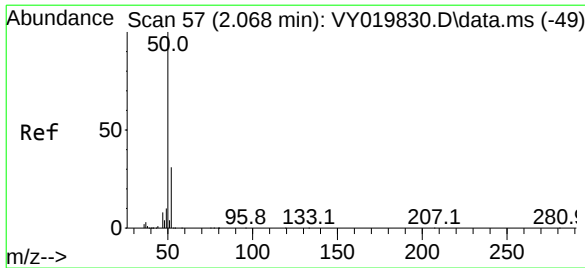
Tgt Ion:168 Resp: 238729
Ion Ratio Lower Upper
168 100
99 63.2 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 16.708 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 85 Resp: 36922
Ion Ratio Lower Upper
85 100
87 35.0 16.0 48.0

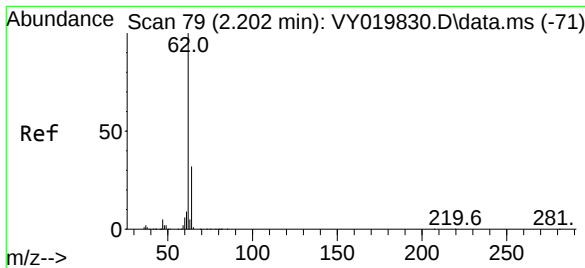
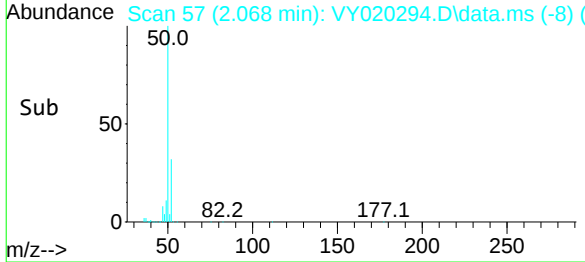
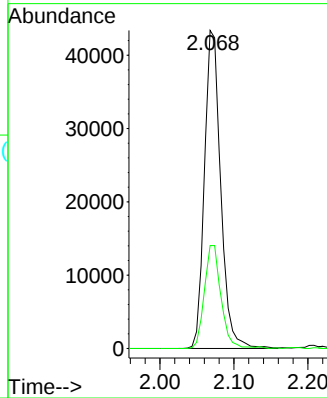
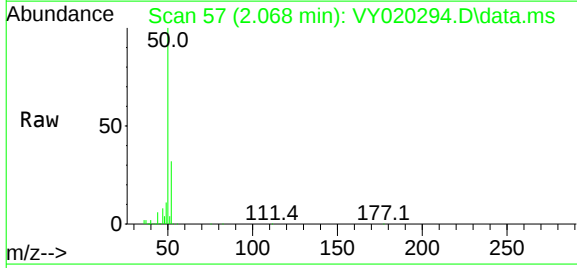




#3
Chloromethane
Concen: 18.125 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

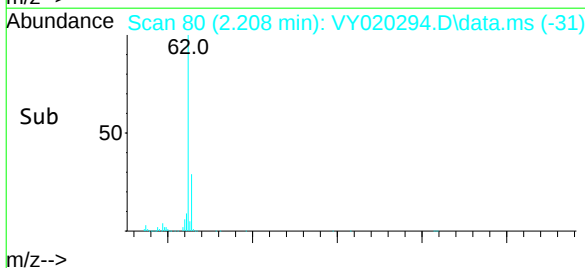
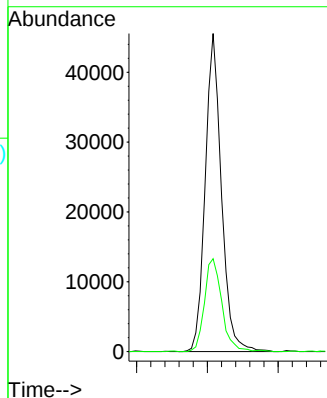
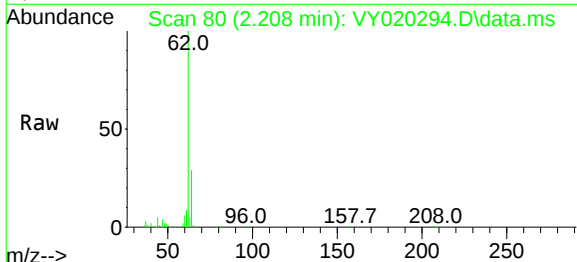
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

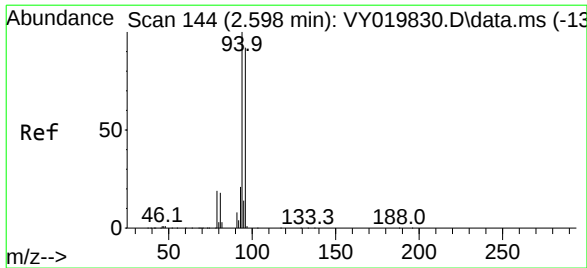
Tgt Ion: 50 Resp: 66344
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 18.414 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 62 Resp: 72358
Ion Ratio Lower Upper
62 100
64 29.2 26.1 39.1





#5

Bromomethane

Concen: 17.391 ug/l

RT: 2.598 min Scan# 14

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

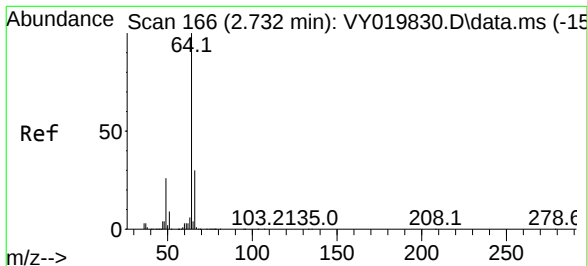
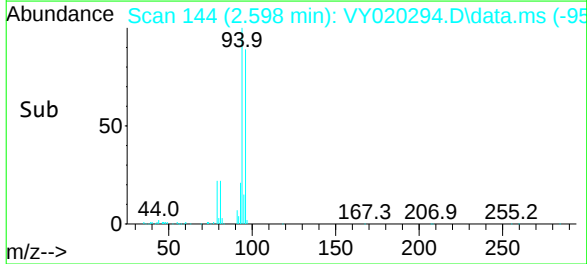
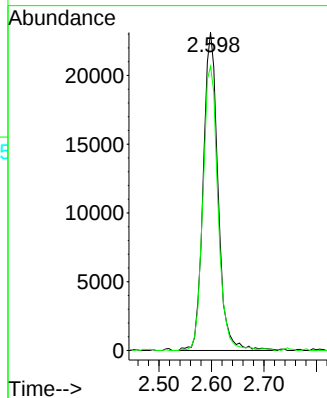
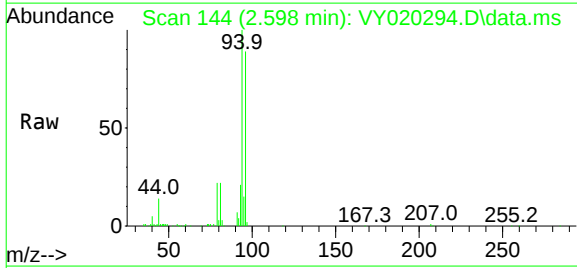
VY1113SBS02

Tgt Ion: 94 Resp: 45371

Ion Ratio Lower Upper

94 100

96 89.3 74.1 111.1



#6

Chloroethane

Concen: 19.109 ug/l

RT: 2.738 min Scan# 167

Delta R.T. 0.000 min

Lab File: VY020294.D

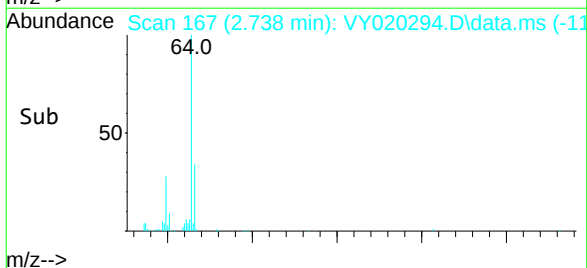
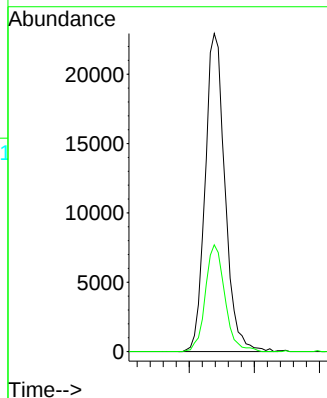
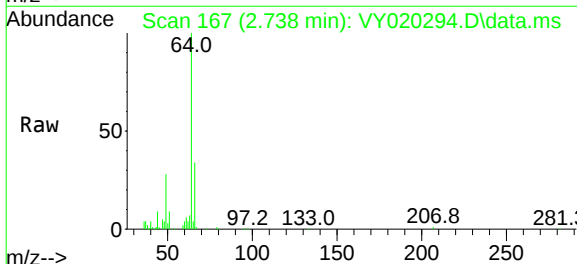
Acq: 13 Nov 2024 19:32

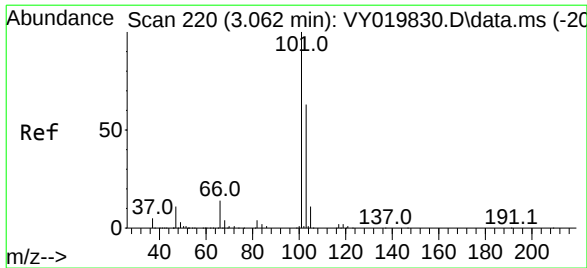
Tgt Ion: 64 Resp: 48461

Ion Ratio Lower Upper

64 100

66 33.6 26.1 39.1

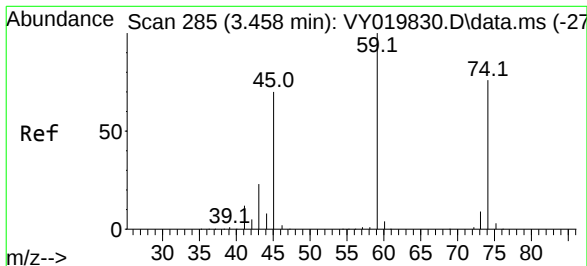
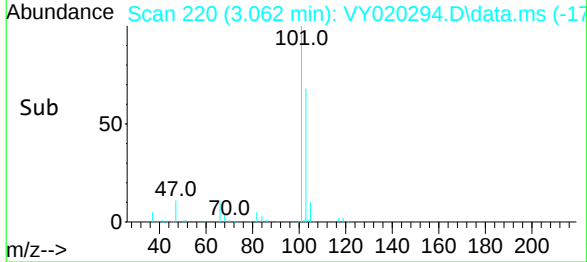
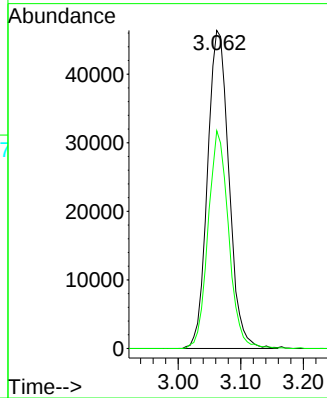
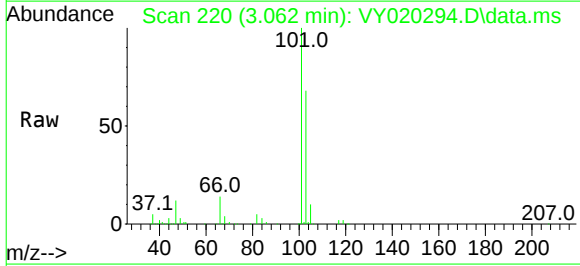




#7
 Trichlorofluoromethane
 Concen: 22.993 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

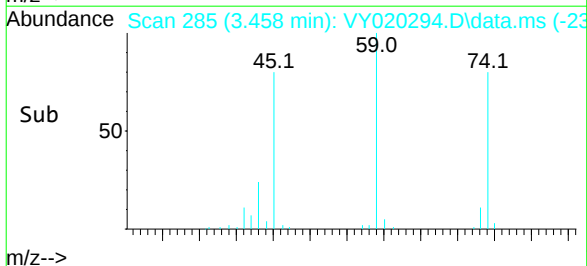
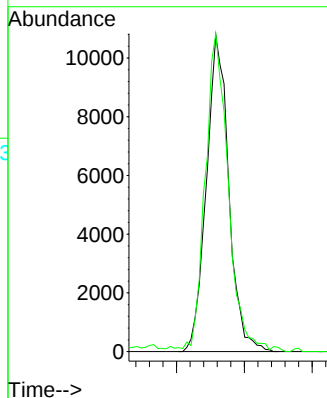
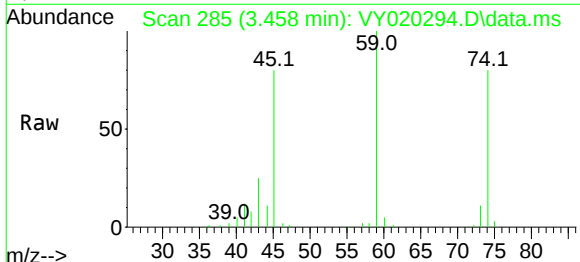
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1113SBS02

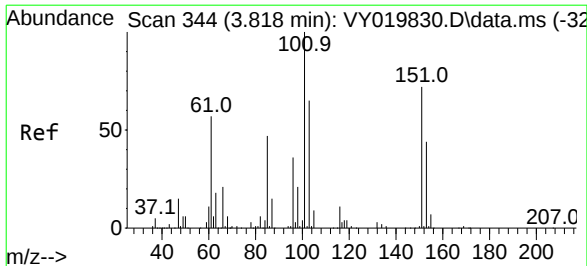
Tgt Ion: 101 Resp: 110376
 Ion Ratio Lower Upper
 101 100
 103 68.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 18.490 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 74 Resp: 24756
 Ion Ratio Lower Upper
 74 100
 45 103.5 41.3 124.1

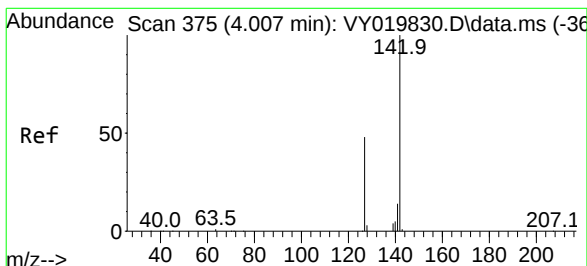
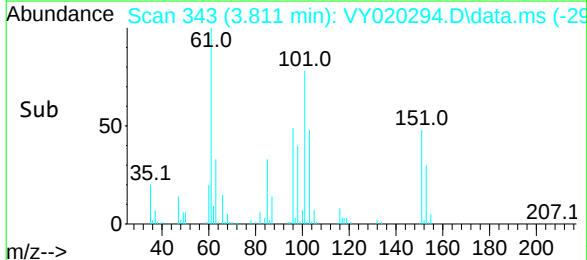
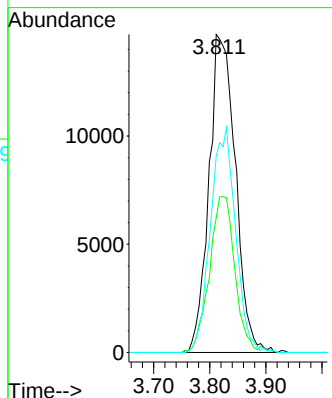
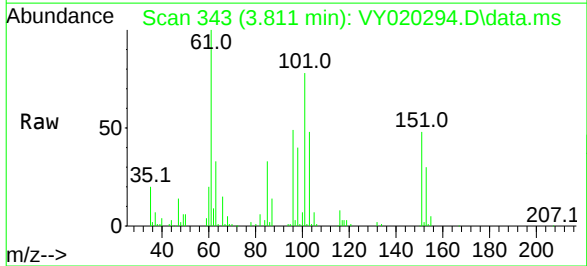




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.853 ug/l
RT: 3.811 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

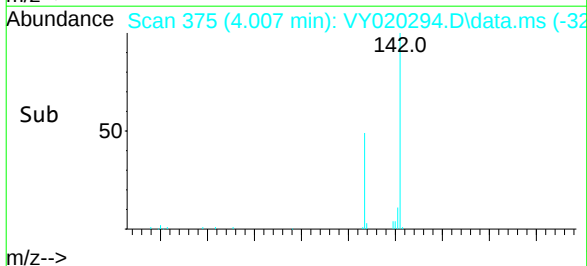
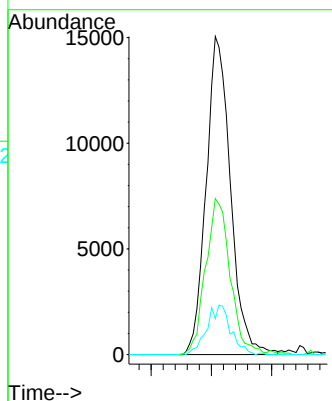
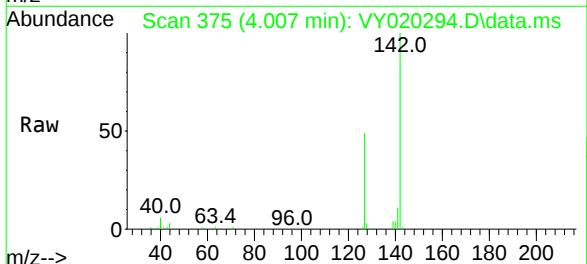
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

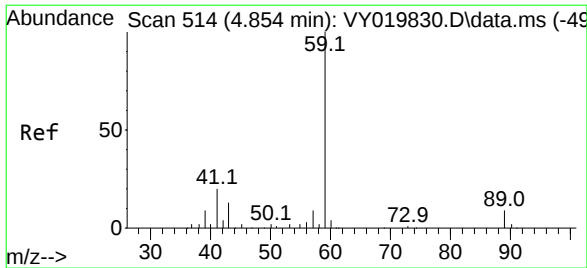
Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.8	34.5	51.7
151	67.2	61.7	92.5



#10
Methyl Iodide
Concen: 16.259 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.4	32.8	49.2#
141	15.3	11.4	17.2





#11

Tert butyl alcohol

Concen: 99.152 ug/l

RT: 4.872 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

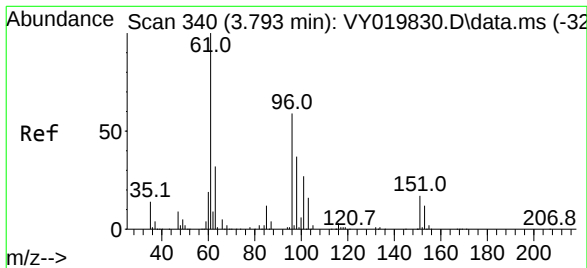
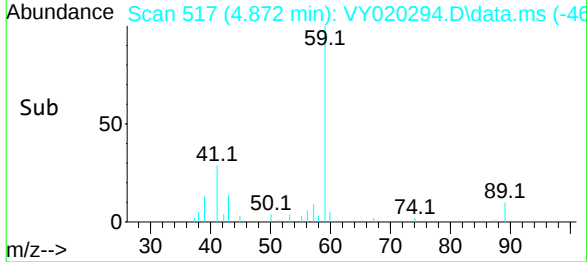
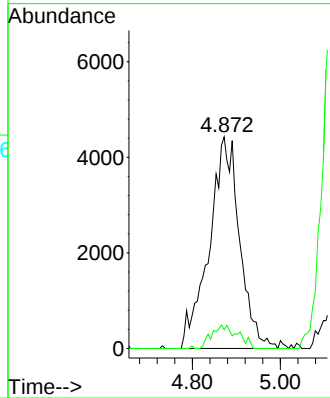
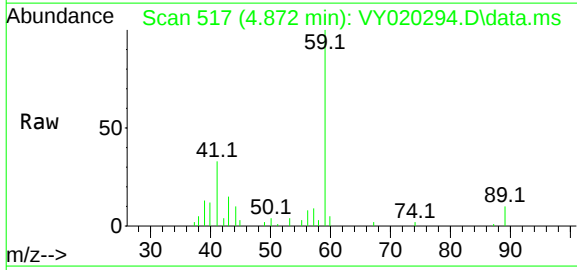
VY1113SBS02

Tgt Ion: 59 Resp: 21250

Ion Ratio Lower Upper

59 100

57 6.7 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 16.531 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

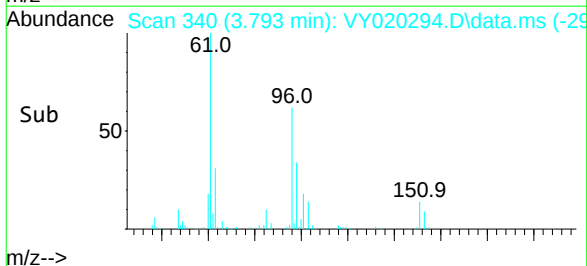
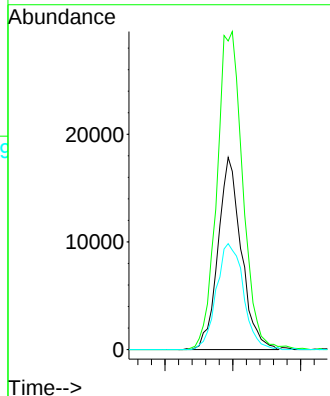
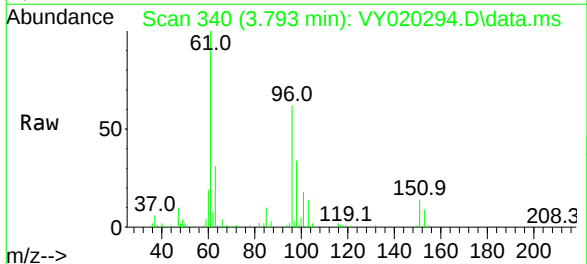
Tgt Ion: 96 Resp: 42587

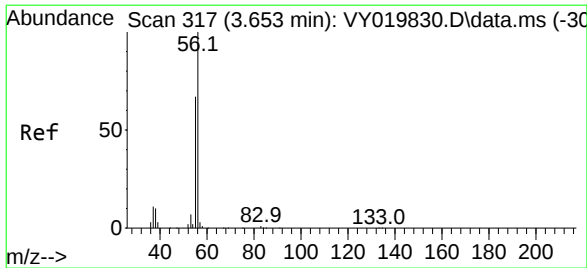
Ion Ratio Lower Upper

96 100

61 160.6 114.6 171.8

98 55.1 50.8 76.2





#13

Acrolein

Concen: 55.815 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

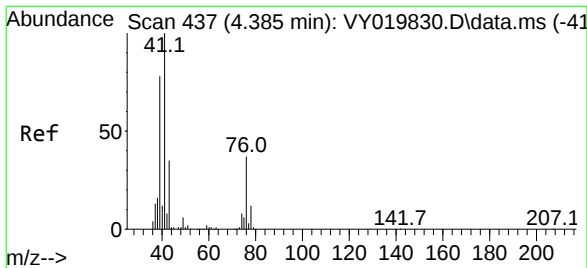
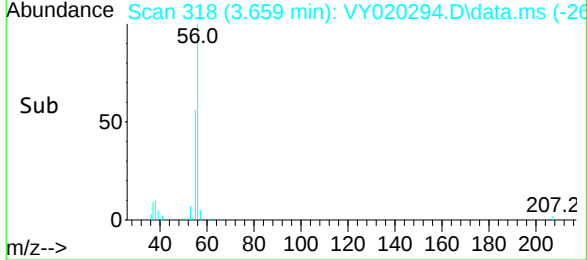
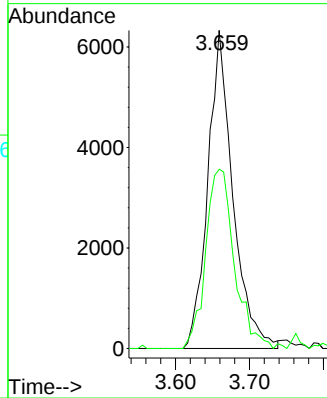
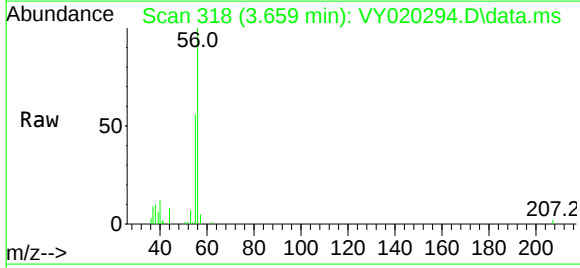
VY1113SBS02

Tgt Ion: 56 Resp: 14891

Ion Ratio Lower Upper

56 100

55 64.5 55.7 83.5



#14

Allyl chloride

Concen: 17.028 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

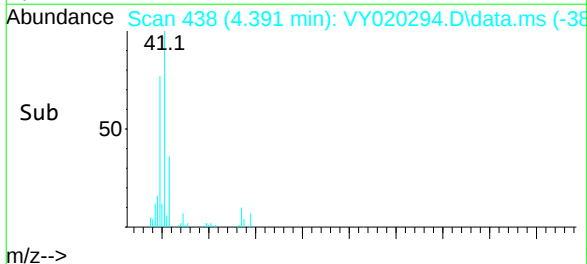
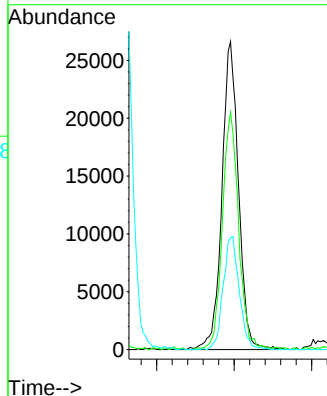
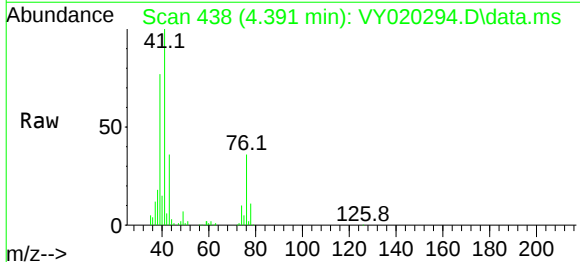
Tgt Ion: 41 Resp: 79145

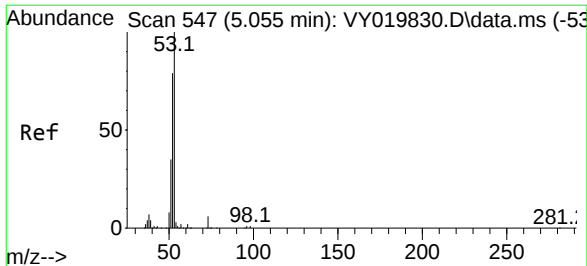
Ion Ratio Lower Upper

41 100

39 75.7 58.3 87.5

76 35.6 39.0 58.6#





#15

Acrylonitrile

Concen: 99.861 ug/l

RT: 5.067 min Scan# 54

Delta R.T. 0.012 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

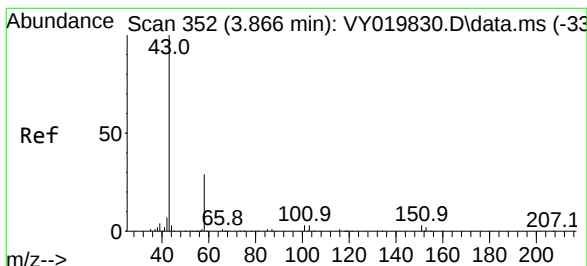
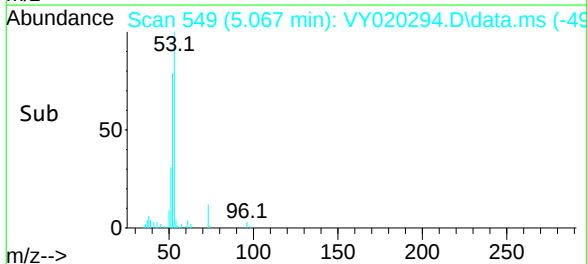
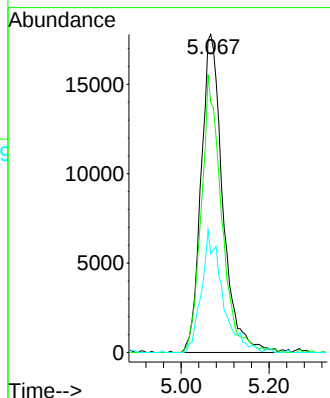
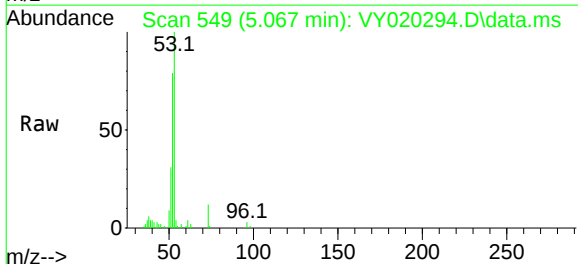
Tgt Ion: 53 Resp: 60862

Ion Ratio Lower Upper

53 100

52 81.5 64.7 97.1

51 37.2 28.4 42.6



#16

Acetone

Concen: 90.699 ug/l

RT: 3.872 min Scan# 353

Delta R.T. 0.000 min

Lab File: VY020294.D

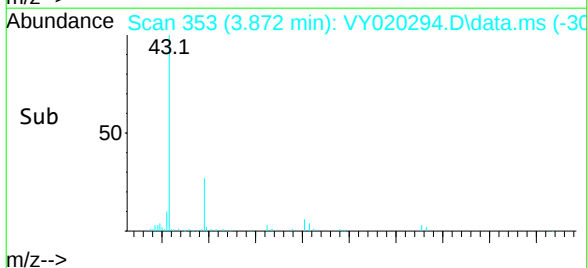
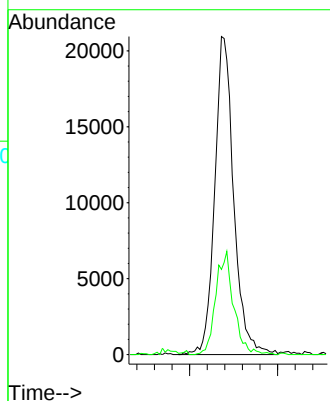
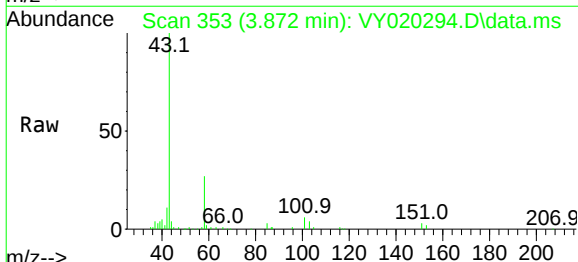
Acq: 13 Nov 2024 19:32

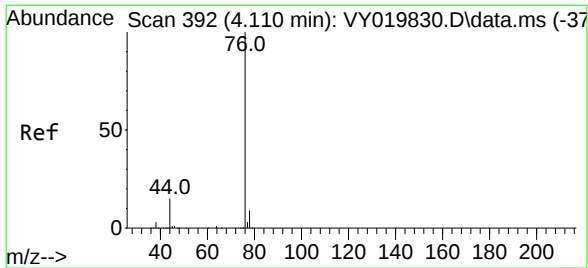
Tgt Ion: 43 Resp: 62845

Ion Ratio Lower Upper

43 100

58 26.8 31.7 47.5#

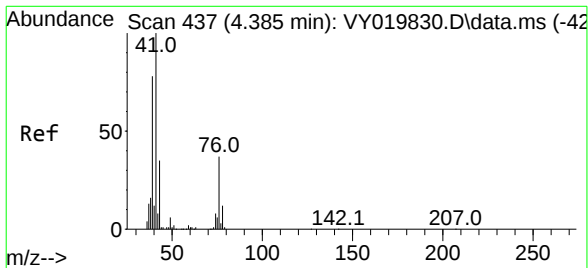
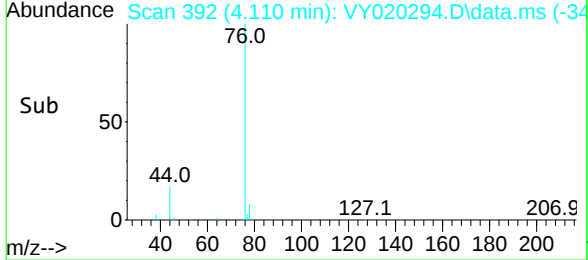
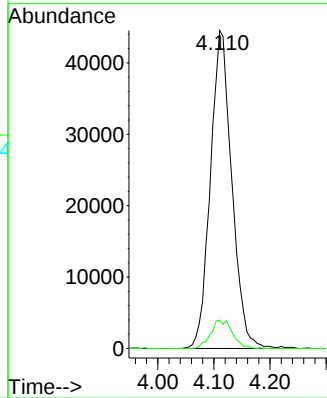
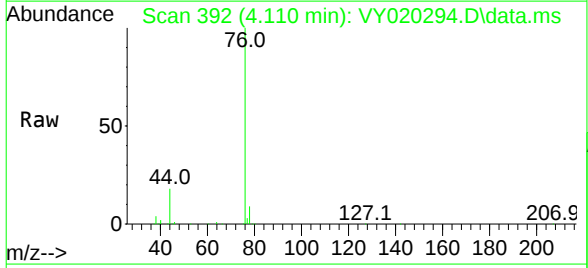




#17
Carbon Disulfide
Concen: 13.769 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

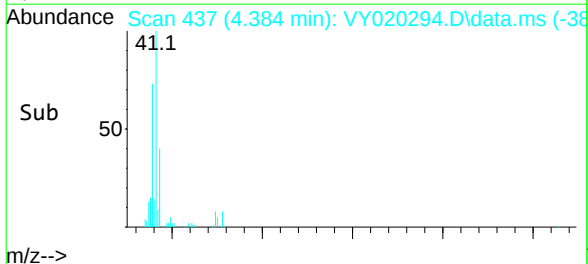
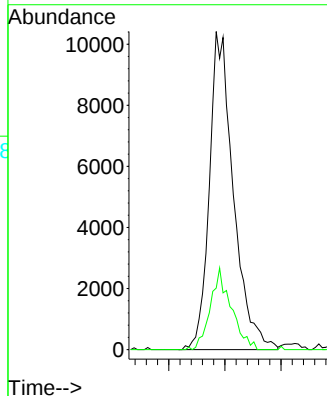
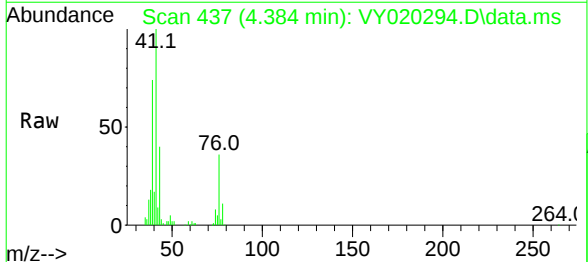
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

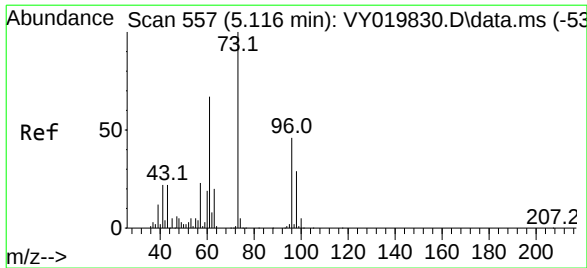
Tgt Ion: 76 Resp: 118042
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 19.064 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 43 Resp: 30993
Ion Ratio Lower Upper
43 100
74 22.2 23.3 34.9#

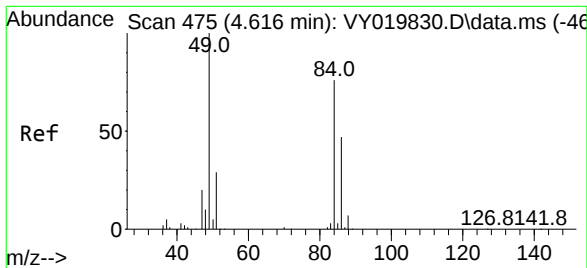
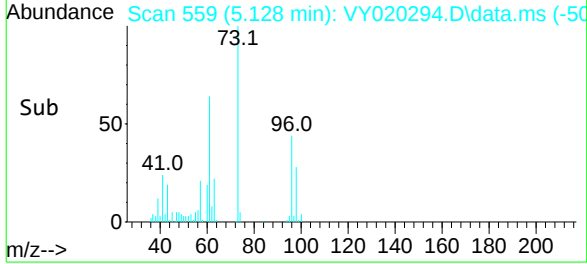
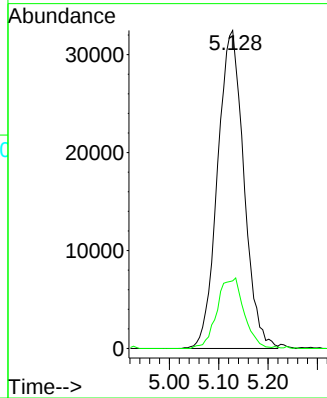
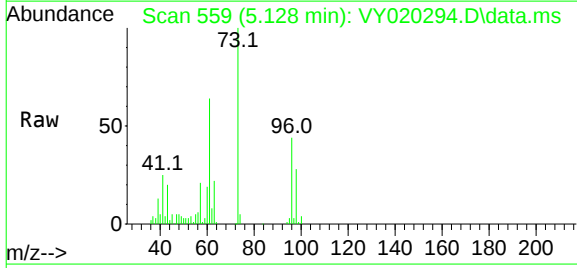




#19
Methyl tert-butyl Ether
Concen: 18.556 ug/l
RT: 5.128 min Scan# 557
Delta R.T. 0.012 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

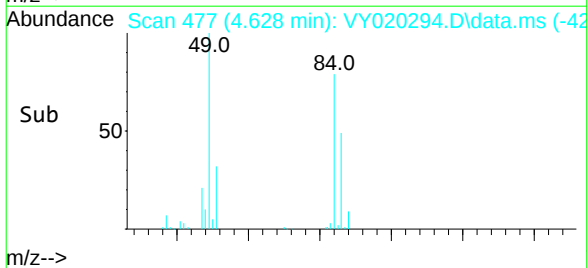
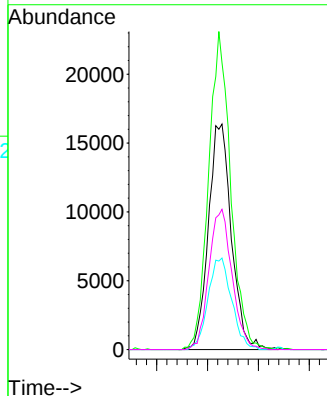
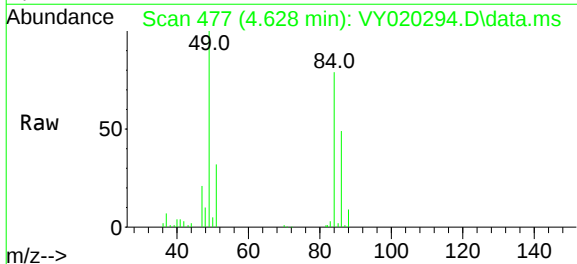
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

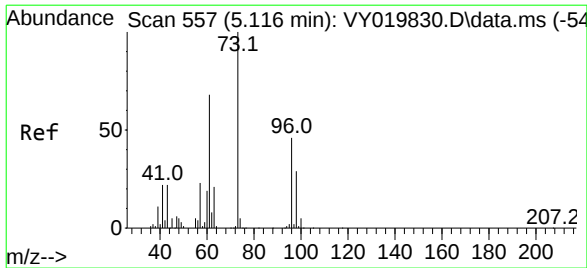
Tgt Ion: 73 Resp: 120266
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 16.555 ug/l
RT: 4.628 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 84 Resp: 51529
Ion Ratio Lower Upper
84 100
49 127.2 84.4 126.6#
51 40.6 26.0 39.0#
86 62.2 49.5 74.3

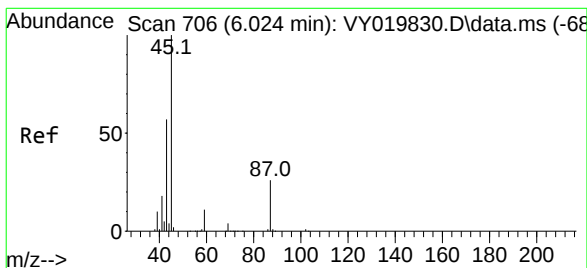
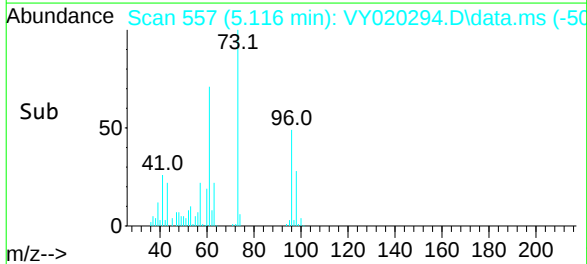
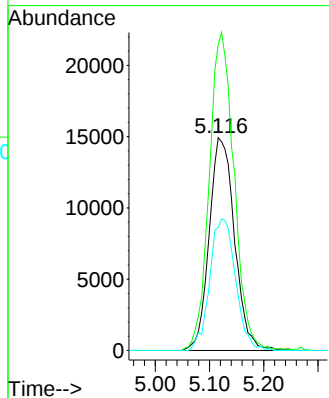
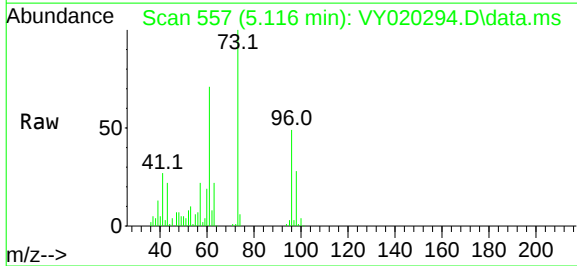




#21
trans-1,2-Dichloroethene
Concen: 16.644 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

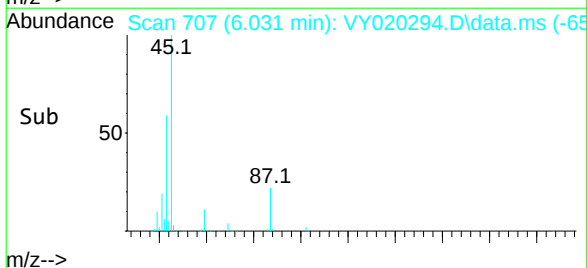
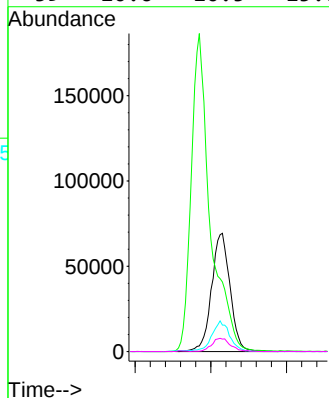
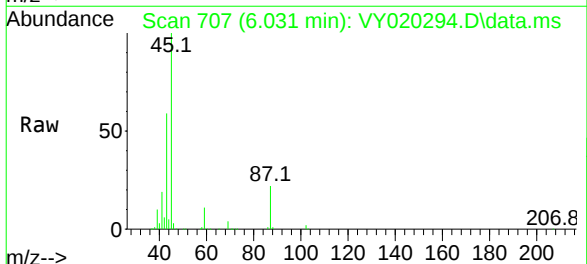
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

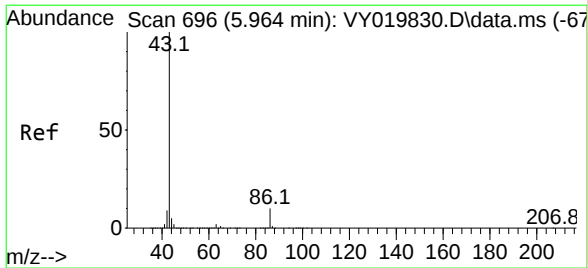
Tgt Ion: 96 Resp: 48356
Ion Ratio Lower Upper
96 100
61 143.8 97.5 146.3
98 57.9 50.5 75.7



#22
Diisopropyl ether
Concen: 24.426 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.012 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 45 Resp: 235599
Ion Ratio Lower Upper
45 100
43 58.4 42.2 63.2
87 22.4 25.0 37.6#
59 10.6 10.5 15.7





#23

Vinyl Acetate

Concen: 120.252 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.012 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

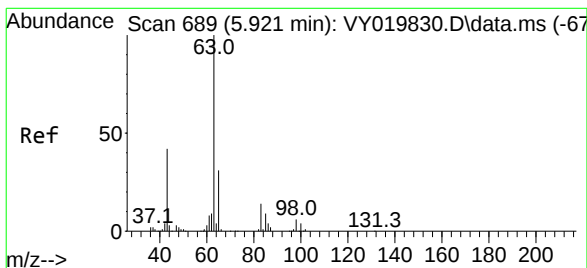
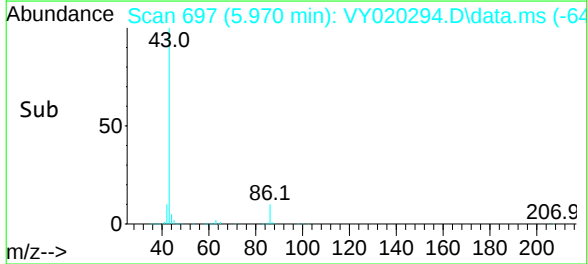
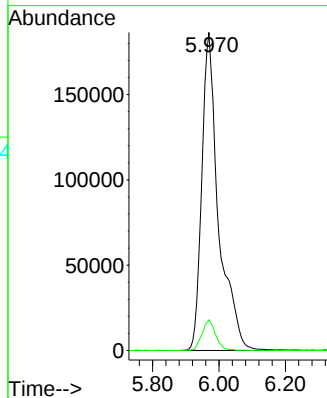
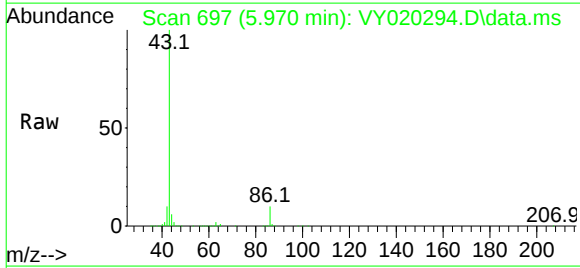
VY1113SBS02

Tgt Ion: 43 Resp: 652738

Ion Ratio Lower Upper

43 100

86 9.6 10.6 16.0#



#24

1,1-Dichloroethane

Concen: 24.421 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

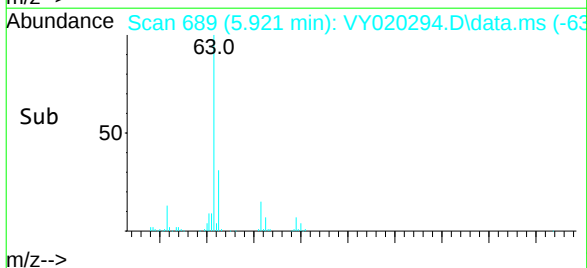
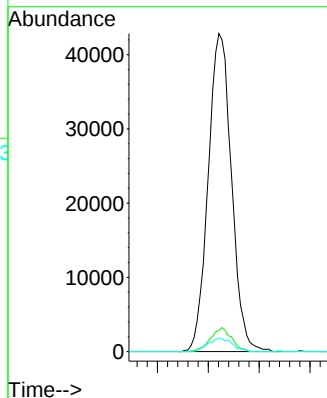
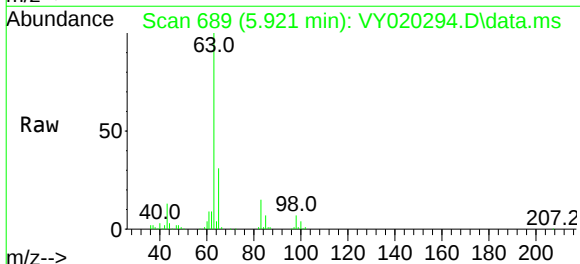
Tgt Ion: 63 Resp: 136390

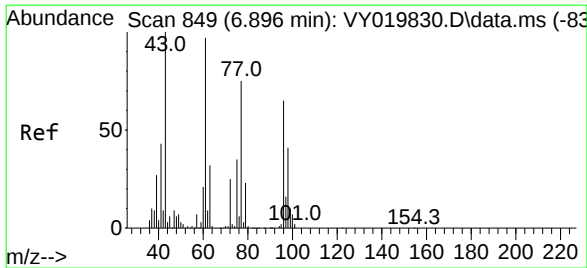
Ion Ratio Lower Upper

63 100

98 6.6 4.0 12.2

100 4.3 2.6 8.0

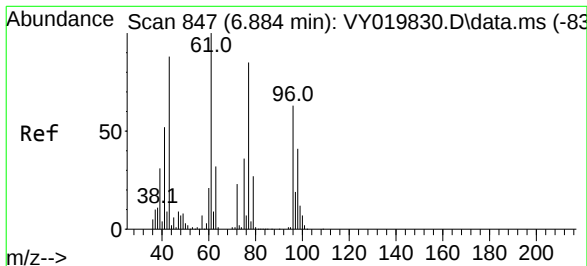
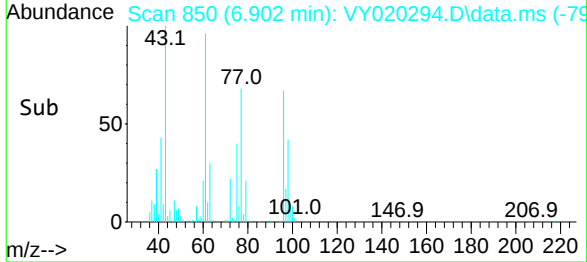
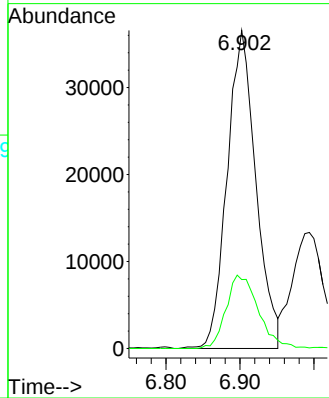
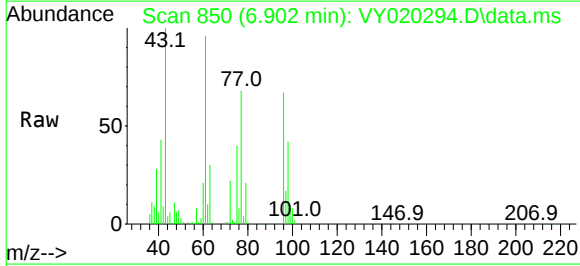




#25
2-Butanone
Concen: 105.167 ug/l
RT: 6.902 min Scan# 85
Delta R.T. 0.012 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

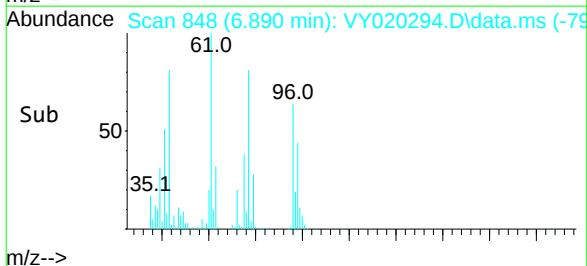
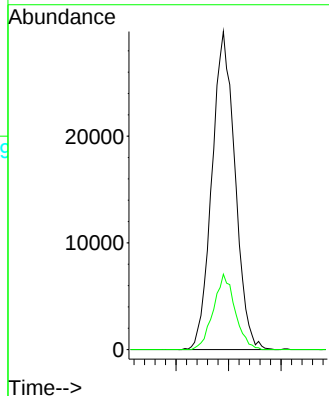
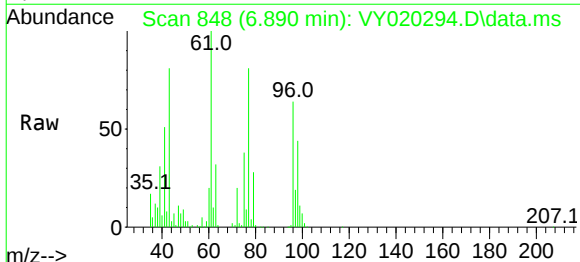
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

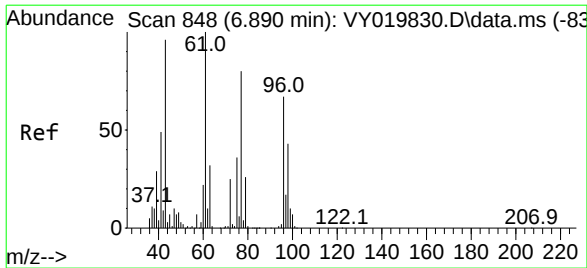
Tgt Ion: 43 Resp: 98778
Ion Ratio Lower Upper
43 100
72 21.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 19.596 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 77 Resp: 91061
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.1

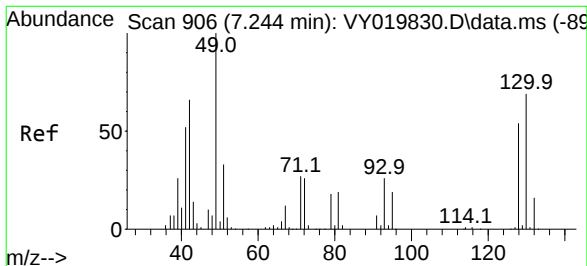
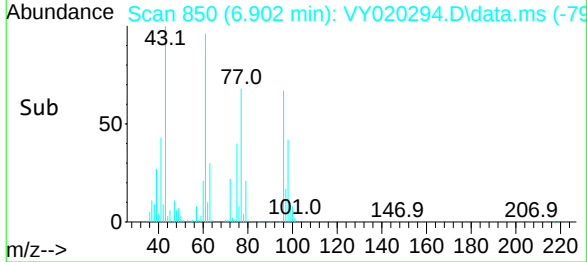
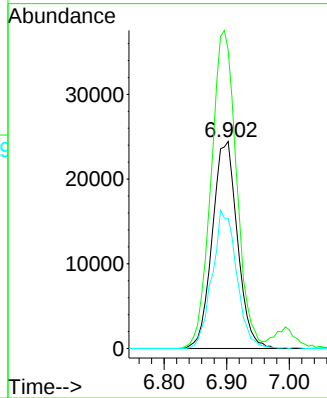
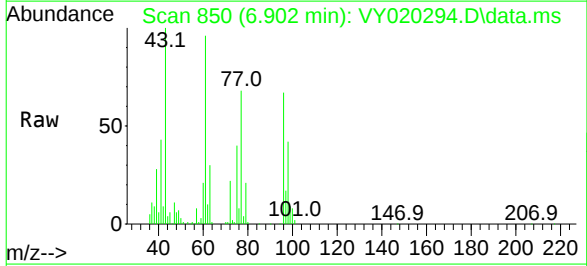




#27
 cis-1,2-Dichloroethene
 Concen: 20.422 ug/l
 RT: 6.902 min Scan# 85
 Delta R.T. 0.012 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

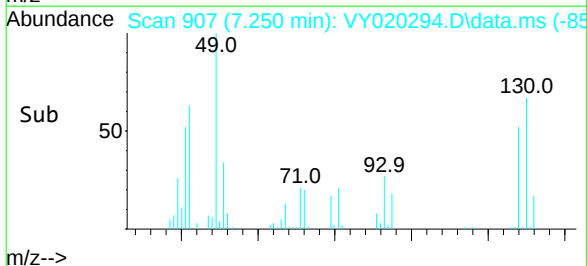
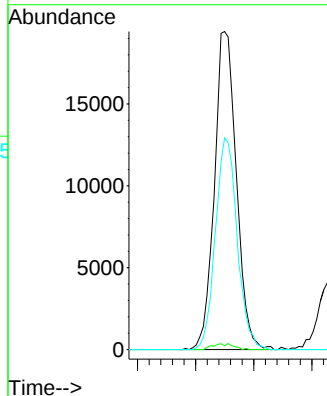
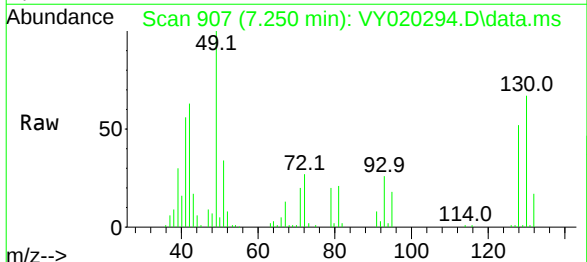
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1113SBS02

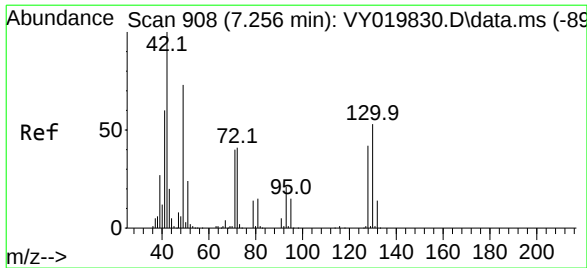
Tgt Ion: 96 Resp: 68206
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 256.2
 98 65.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.518 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion: 49 Resp: 51043
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 65.9 72.7 109.1#





#29

Tetrahydrofuran

Concen: 122.208 ug/l

RT: 7.268 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

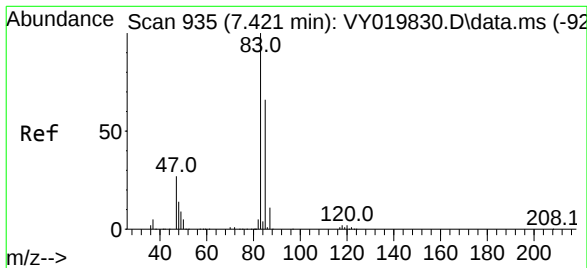
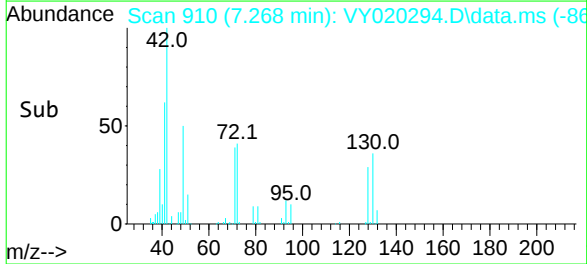
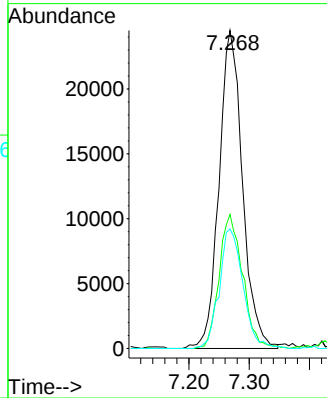
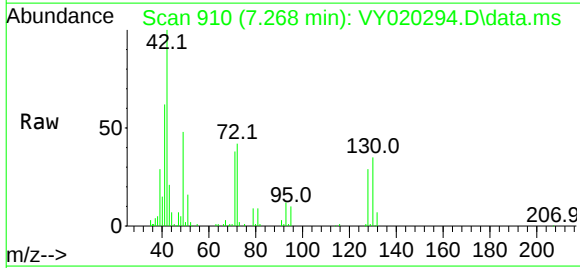
Tgt Ion: 42 Resp: 66242

Ion Ratio Lower Upper

42 100

72 42.2 43.0 64.4#

71 38.1 40.8 61.2#



#30

Chloroform

Concen: 19.855 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020294.D

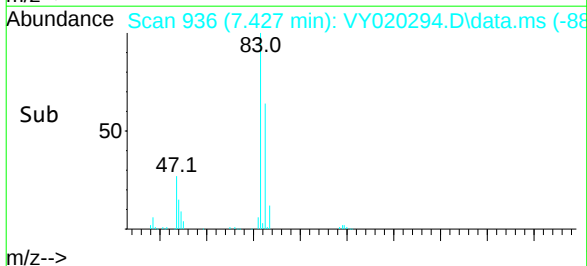
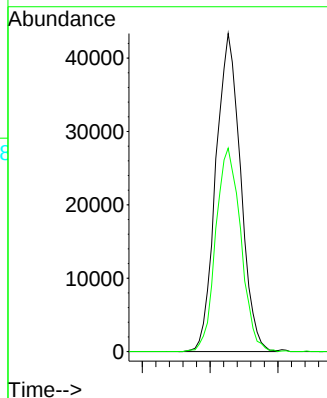
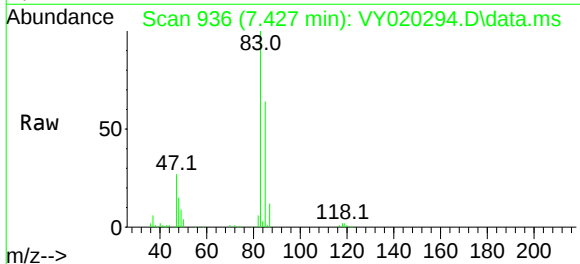
Acq: 13 Nov 2024 19:32

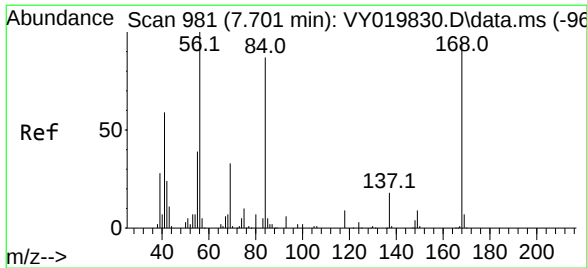
Tgt Ion: 83 Resp: 110038

Ion Ratio Lower Upper

83 100

85 64.0 52.2 78.4

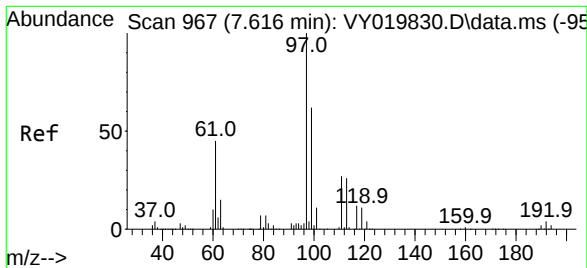
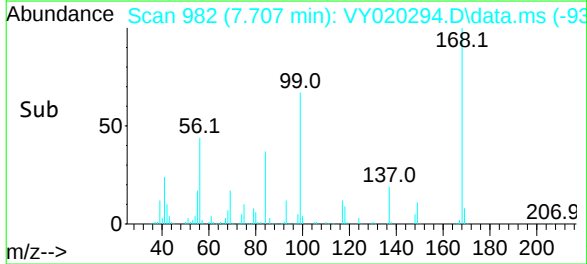
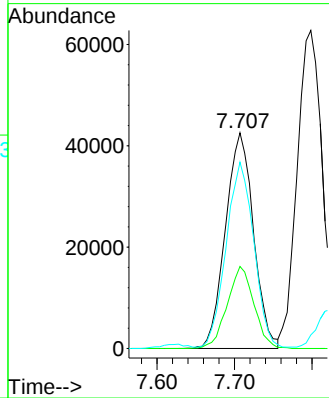
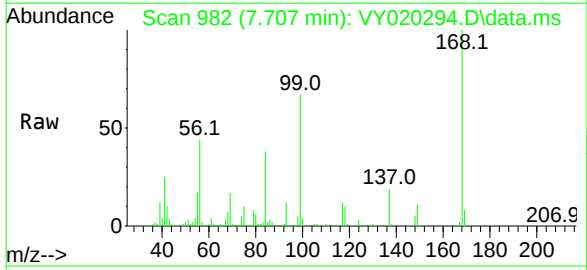




#31
Cyclohexane
Concen: 19.817 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

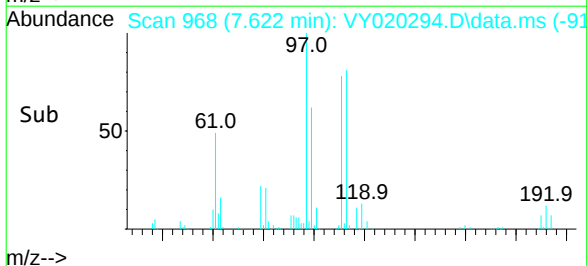
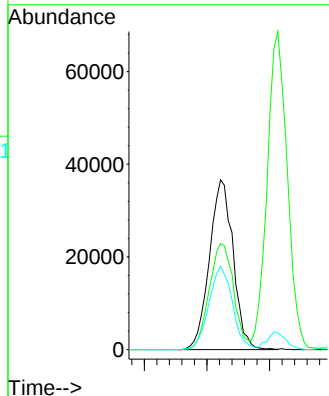
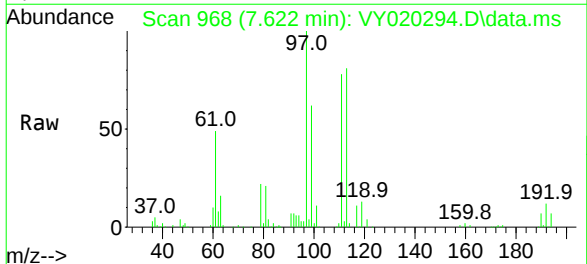
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

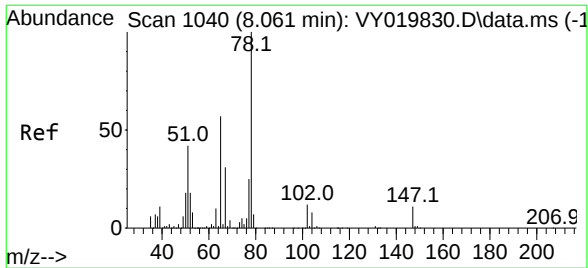
Tgt Ion: 56 Resp: 107149
Ion Ratio Lower Upper
56 100
69 38.0 28.7 43.1
84 84.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.909 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 97 Resp: 96332
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 48.4 32.6 48.8

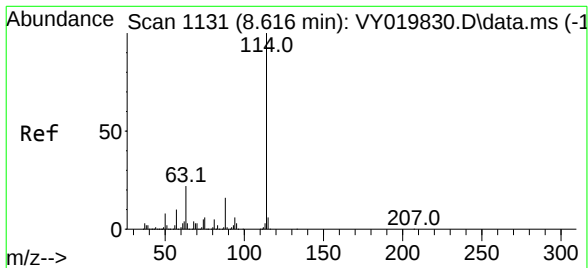
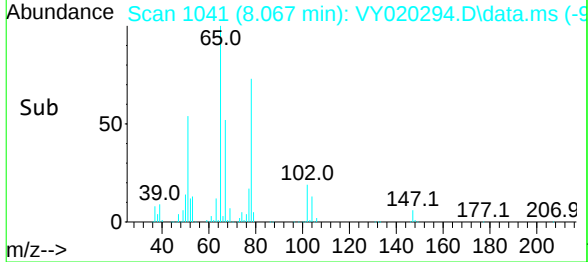
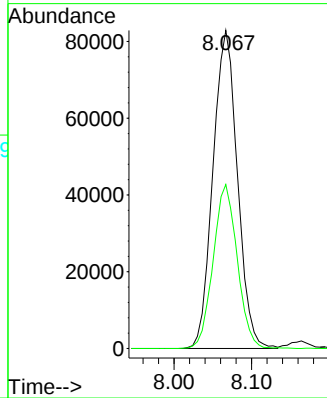
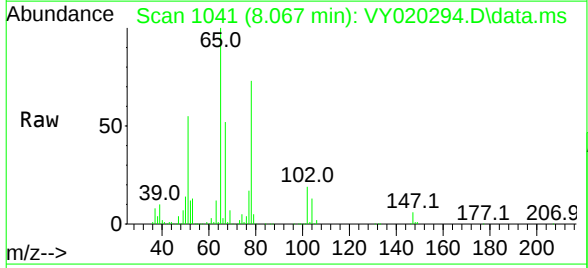




#33
1,2-Dichloroethane-d4
Concen: 61.047 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

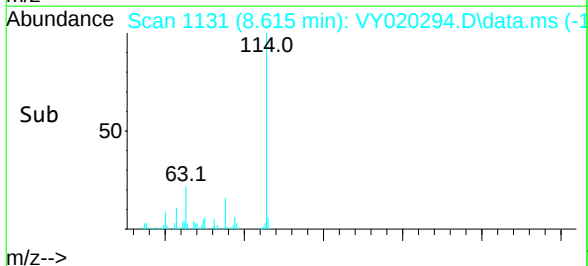
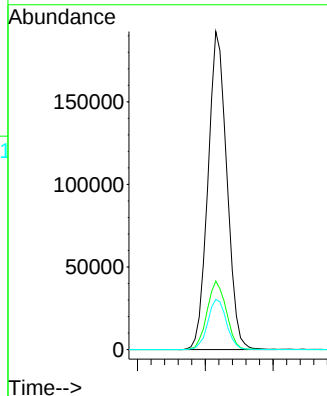
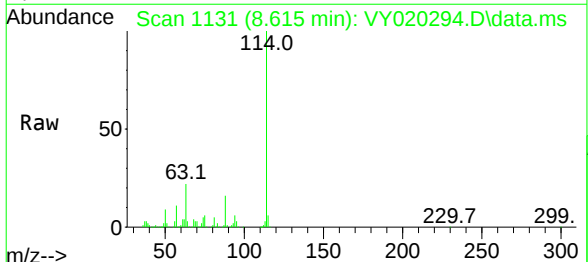
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

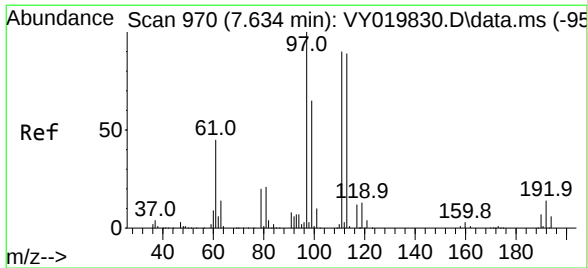
Tgt Ion: 65 Resp: 181888
Ion Ratio Lower Upper
65 100
67 50.7 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

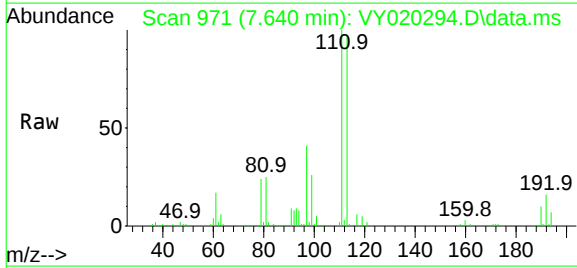
Tgt Ion: 114 Resp: 371931
Ion Ratio Lower Upper
114 100
63 21.5 0.0 35.0
88 15.8 0.0 27.2



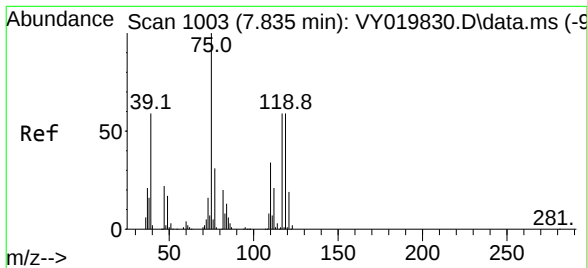
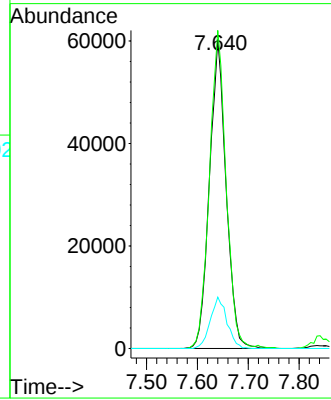
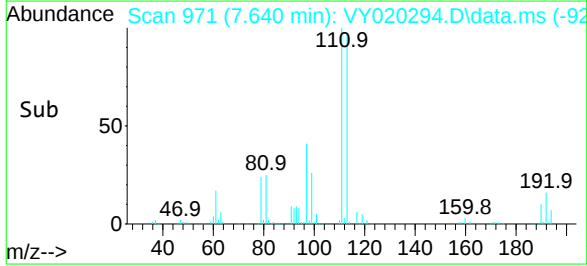


#35
Dibromofluoromethane
Concen: 57.862 ug/l
RT: 7.640 min Scan# 97
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

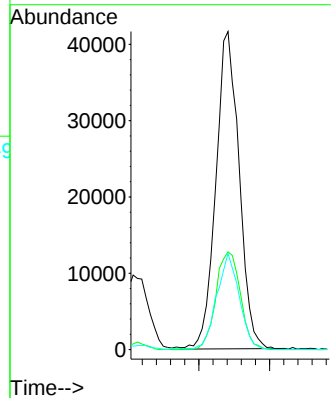
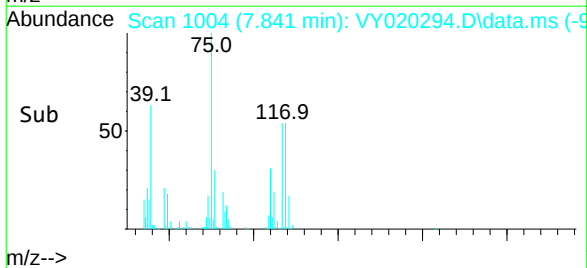
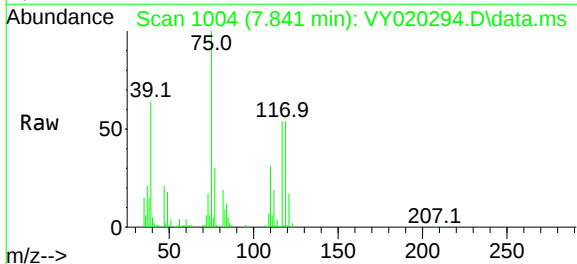


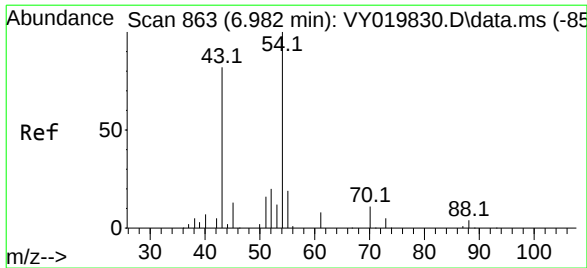
Tgt Ion: 113 Resp: 136828
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 16.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 25.954 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 75 Resp: 94809
Ion Ratio Lower Upper
75 100
110 32.4 19.0 57.0
77 29.5 25.3 37.9





#37

Ethyl Acetate

Concen: 23.412 ug/l

RT: 6.994 min Scan# 86

Delta R.T. 0.012 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

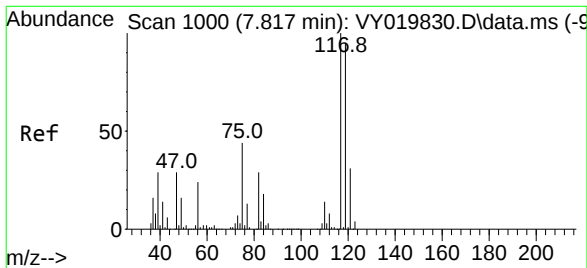
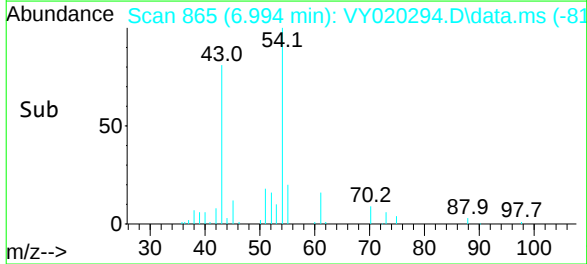
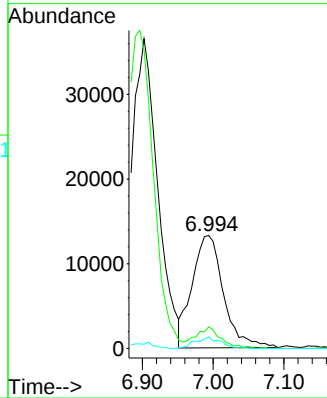
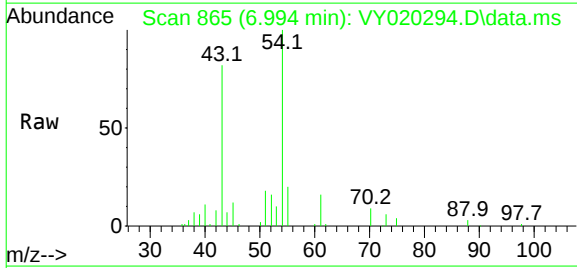
Tgt Ion: 43 Resp: 40774

Ion Ratio Lower Upper

43 100

61 15.6 12.6 19.0

70 8.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 27.997 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

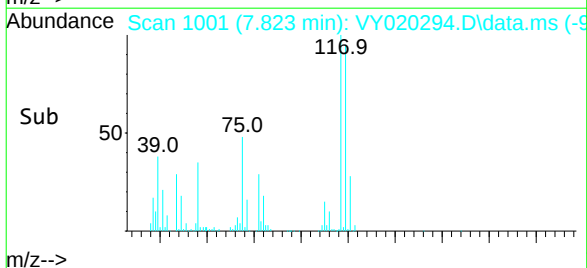
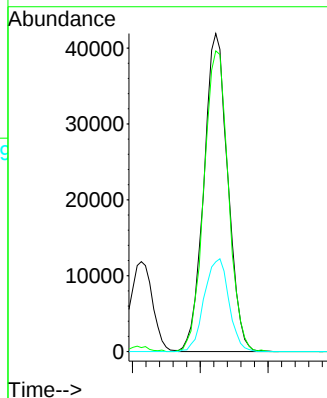
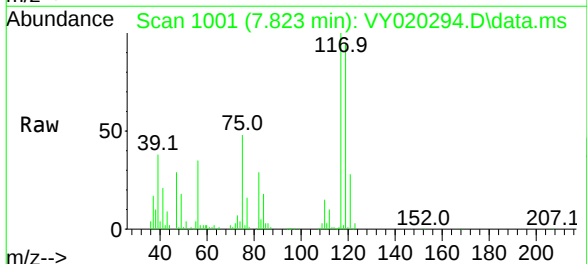
Tgt Ion:117 Resp: 102843

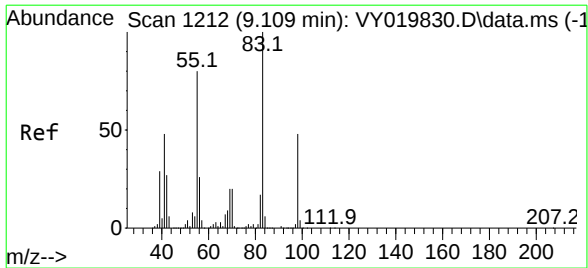
Ion Ratio Lower Upper

117 100

119 94.5 75.8 113.6

121 28.2 24.0 36.0

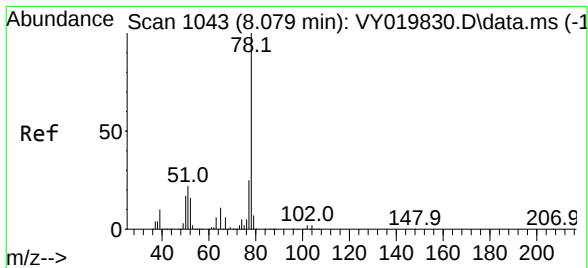
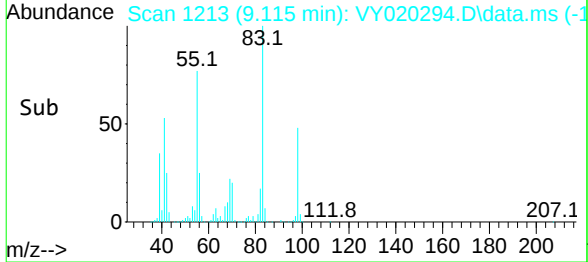
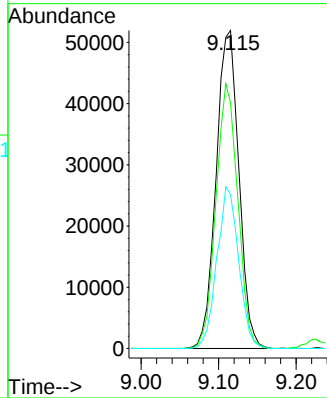
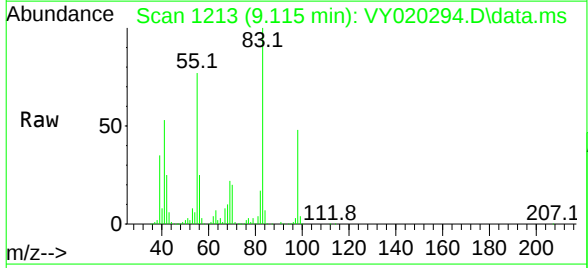




#39
Methylcyclohexane
Concen: 22.883 ug/l
RT: 9.115 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

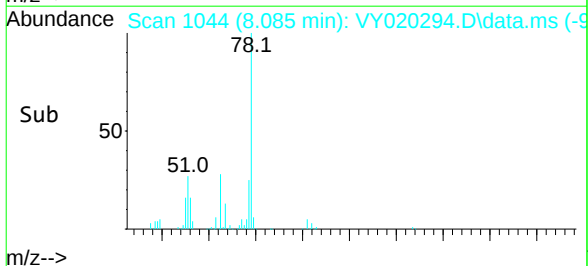
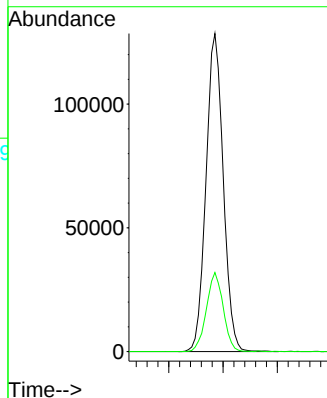
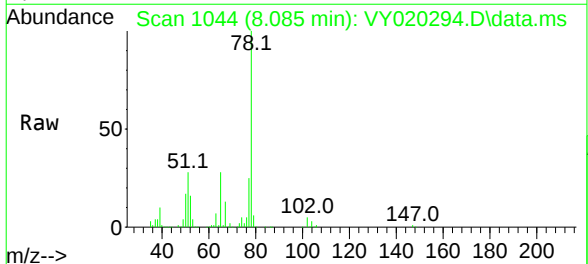
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

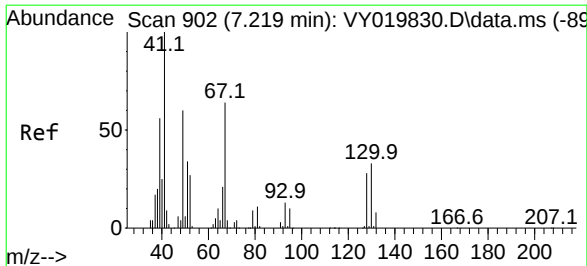
Tgt Ion: 83 Resp: 106091
Ion Ratio Lower Upper
83 100
55 77.3 51.5 77.3#
98 48.4 40.5 60.7



#40
Benzene
Concen: 26.593 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 78 Resp: 283549
Ion Ratio Lower Upper
78 100
77 24.9 19.5 29.3

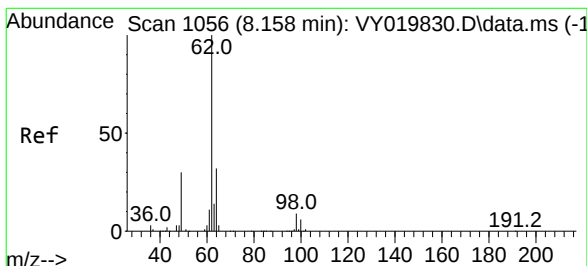
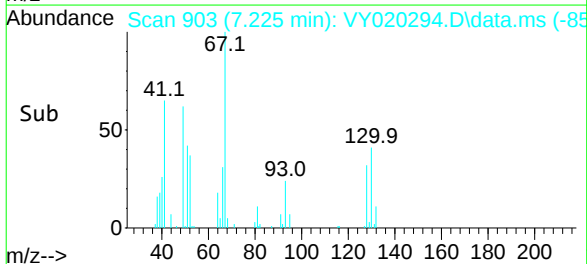
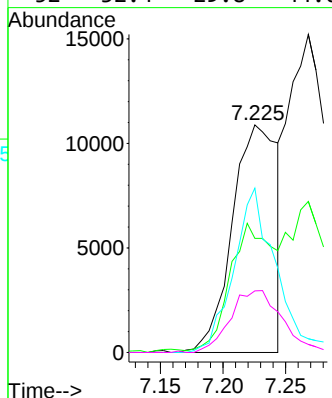
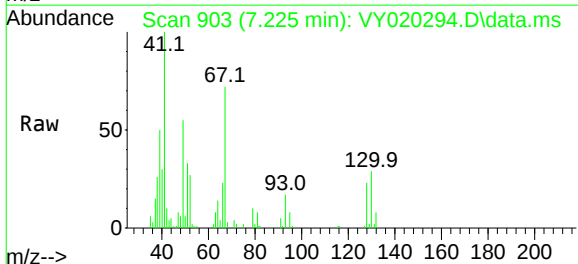




#41
Methacrylonitrile
Concen: 30.953 ug/l
RT: 7.225 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

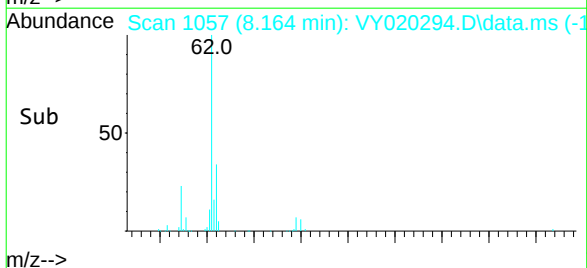
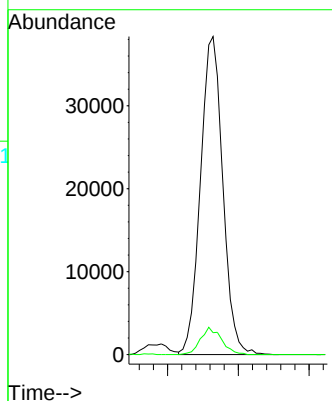
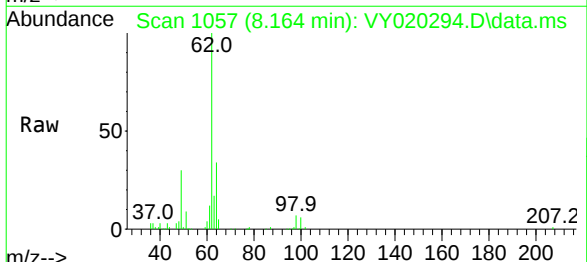
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

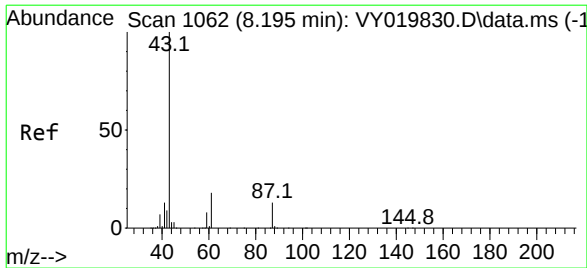
Tgt Ion:	41	Resp:	27004
Ion	Ratio	Lower	Upper
41	100		
39	55.0	48.0	72.0
67	68.1	75.1	112.7
52	32.4	29.8	44.6



#42
1,2-Dichloroethane
Concen: 28.487 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion:	62	Resp:	84075
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	22.0





#43

Isopropyl Acetate

Concen: 28.093 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

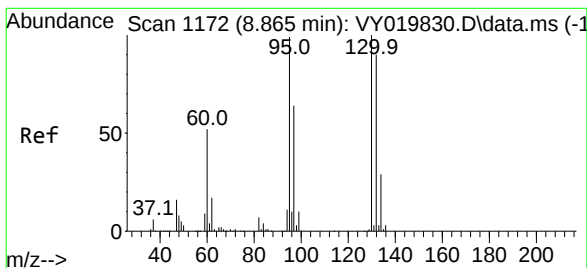
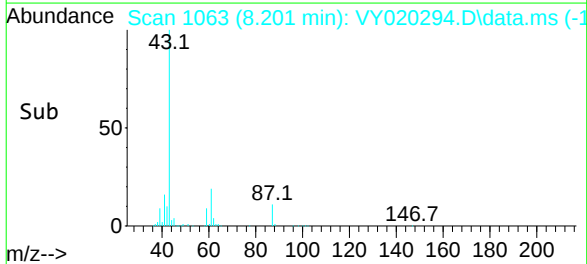
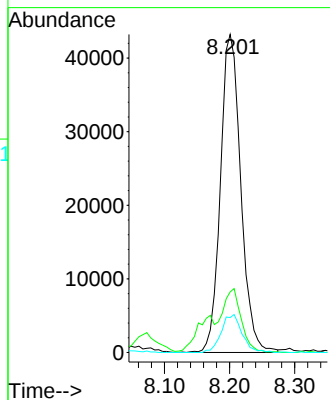
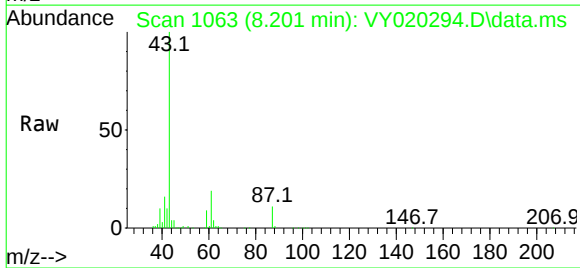
Tgt Ion: 43 Resp: 94086

Ion Ratio Lower Upper

43 100

61 19.0 27.9 41.9#

87 12.2 13.1 19.7#



#44

Trichloroethene

Concen: 23.422 ug/l

RT: 8.871 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VY020294.D

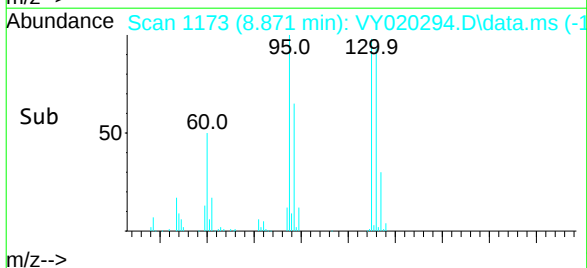
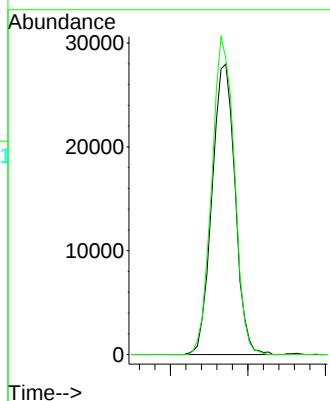
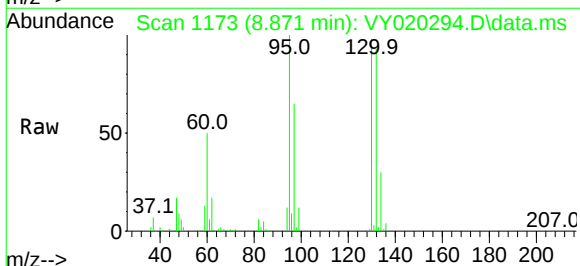
Acq: 13 Nov 2024 19:32

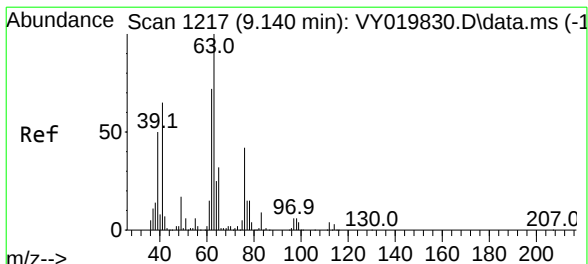
Tgt Ion:130 Resp: 57881

Ion Ratio Lower Upper

130 100

95 101.9 0.0 188.0

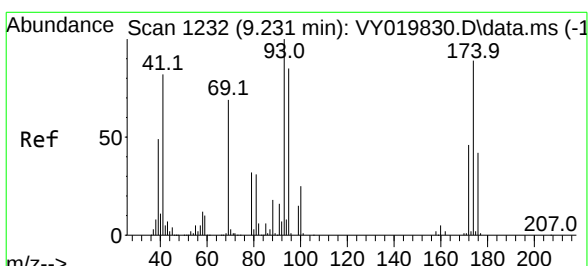
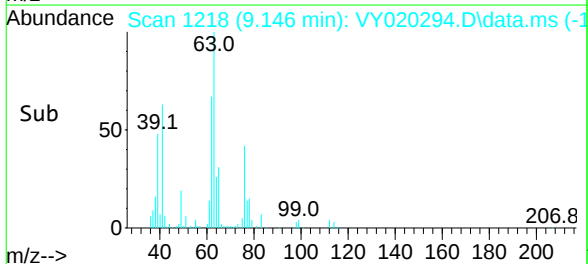
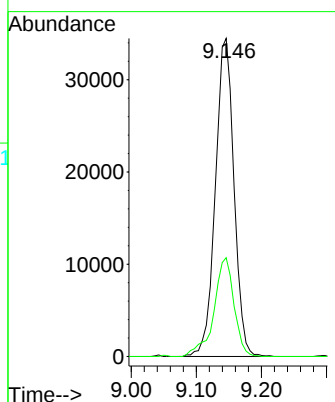
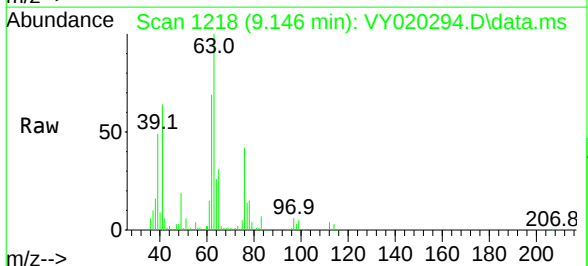




#45
 1,2-Dichloropropane
 Concen: 26.846 ug/l
 RT: 9.146 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

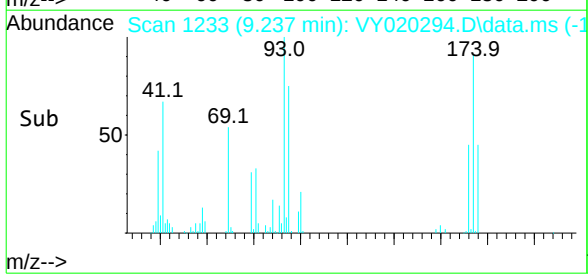
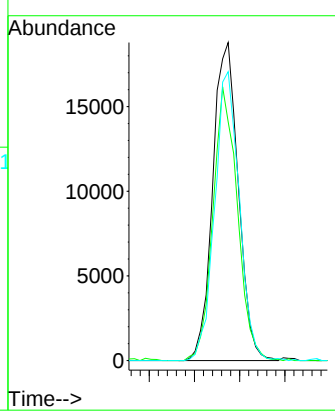
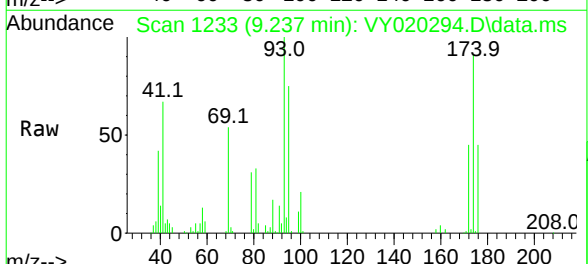
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1113SBS02

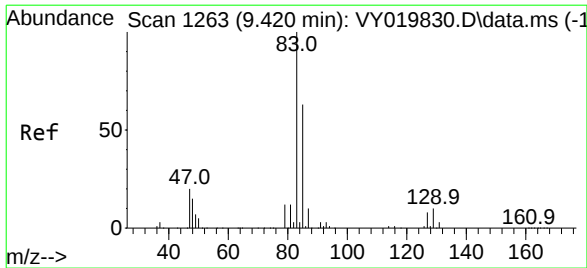
Tgt Ion:	63	Resp:	68485
Ion Ratio	Lower	Upper	
63	100		
65	31.1	25.4	38.2



#46
 Dibromomethane
 Concen: 26.683 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. 0.006 min
 Lab File: VY020294.D
 Acq: 13 Nov 2024 19:32

Tgt Ion:	93	Resp:	36882
Ion Ratio	Lower	Upper	
93	100		
95	82.4	66.2	99.4
174	87.6	80.9	121.3

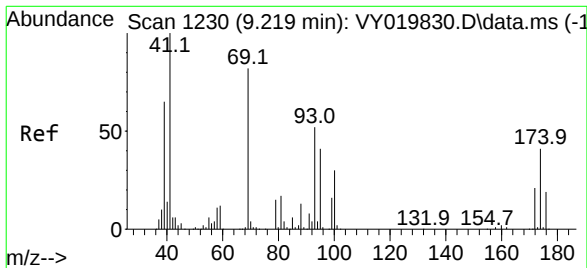
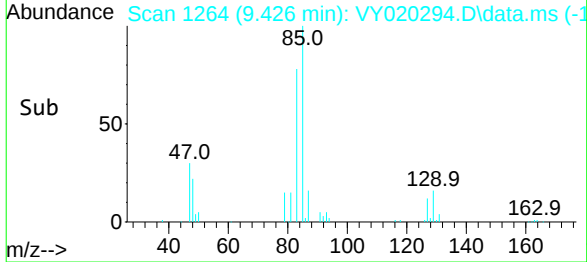
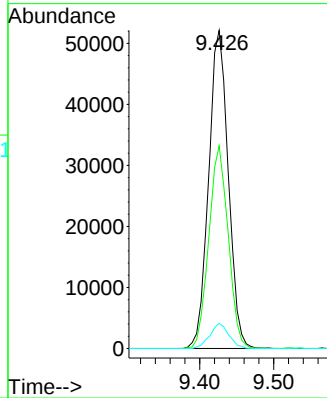
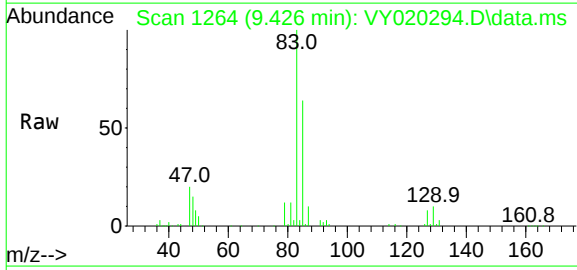




#47
Bromodichloromethane
Concen: 26.492 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

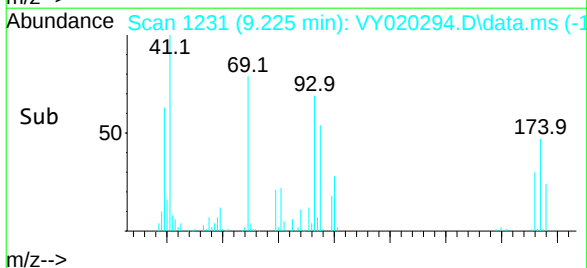
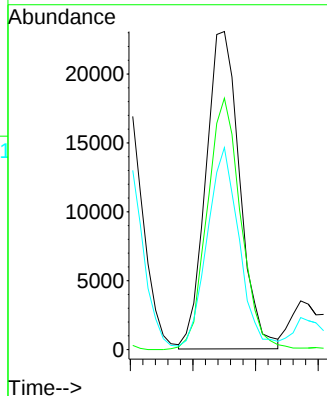
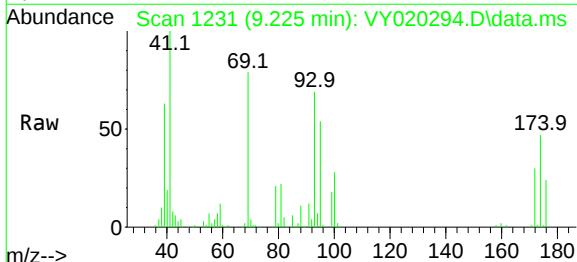
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

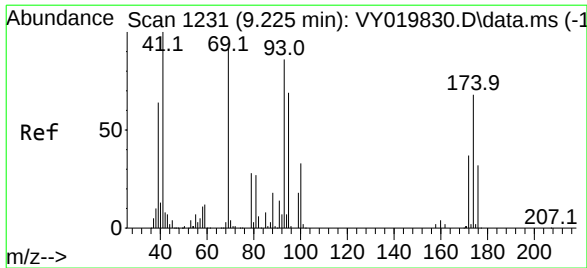
Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.1	75.1
127	7.9	7.4	11.0



#48
Methyl methacrylate
Concen: 27.994 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion	Ratio	Lower	Upper
41	100		
69	78.4	84.1	126.1#
39	58.1	43.6	65.4

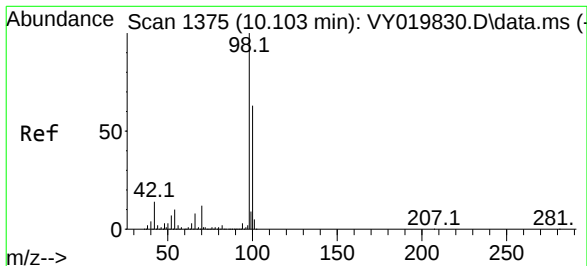
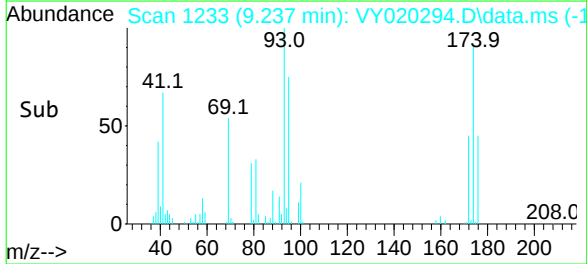
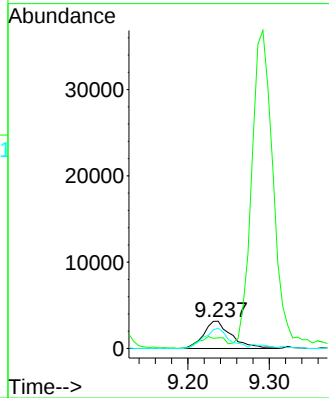
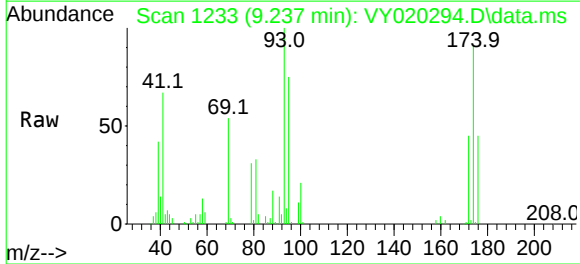




#49
1,4-Dioxane
Concen: 531.099 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

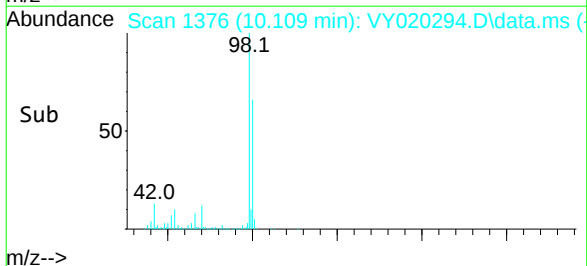
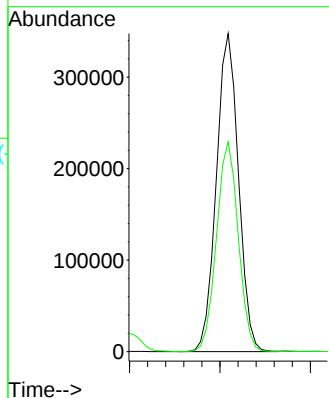
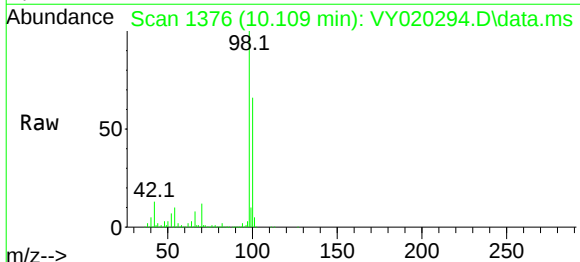
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

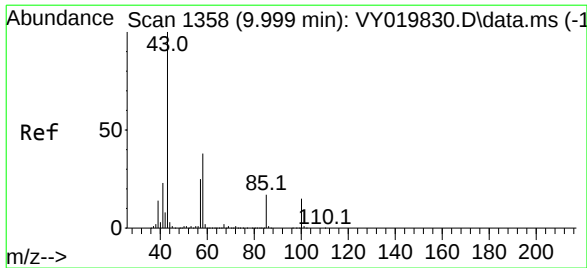
Tgt Ion: 88 Resp: 7558
Ion Ratio Lower Upper
88 100
43 39.1 0.0 0.0#
58 65.5 49.3 73.9



#50
Toluene-d8
Concen: 62.714 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 98 Resp: 590314
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

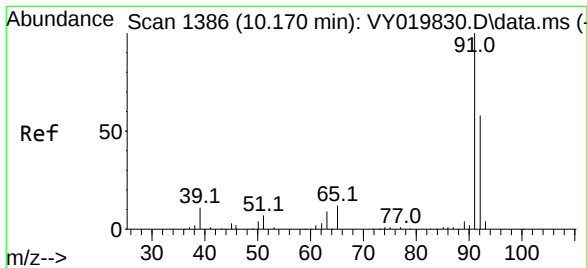
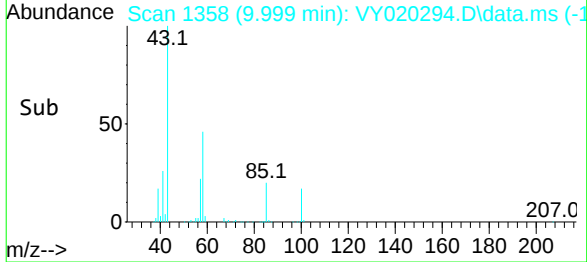
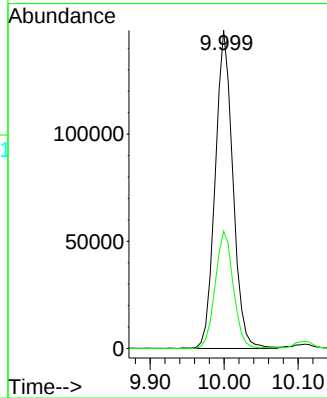
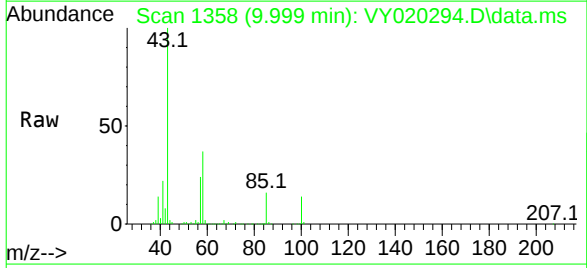




#51
4-Methyl-2-Pentanone
Concen: 142.751 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

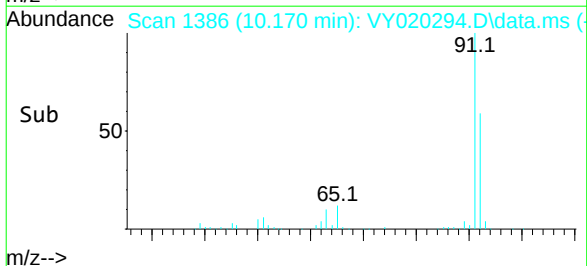
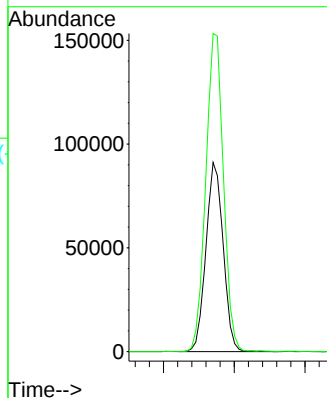
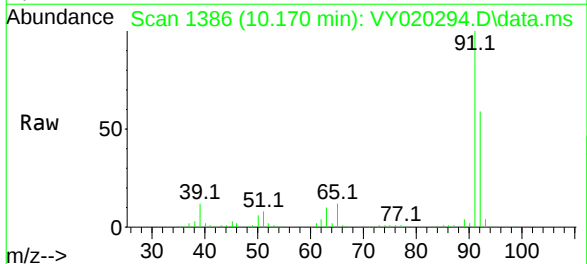
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

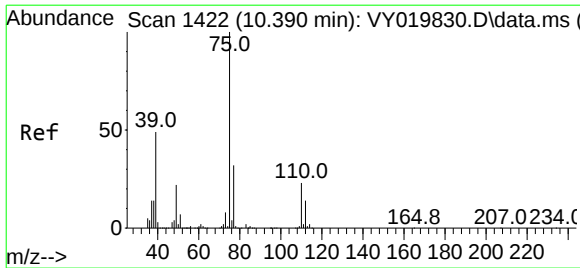
Tgt Ion: 43 Resp: 246340
Ion Ratio Lower Upper
43 100
58 37.8 35.7 53.5



#52
Toluene
Concen: 23.480 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 92 Resp: 154322
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 22.875 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

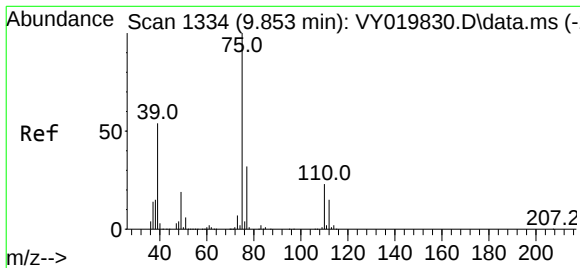
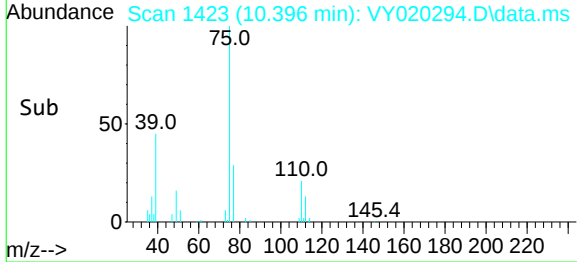
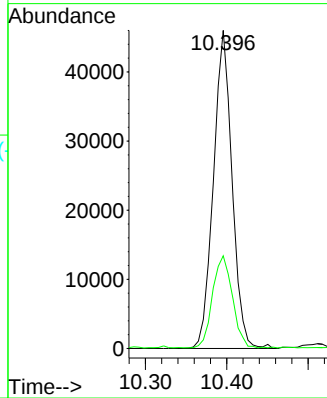
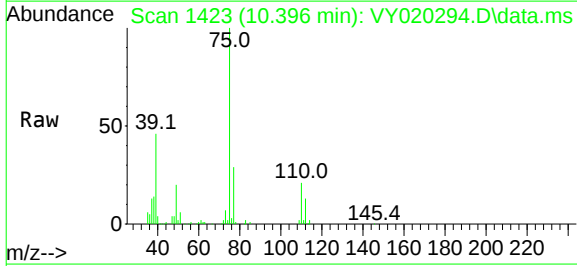
VY1113SBS02

Tgt Ion: 75 Resp: 73144

Ion Ratio Lower Upper

75 100

77 29.0 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 27.280 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

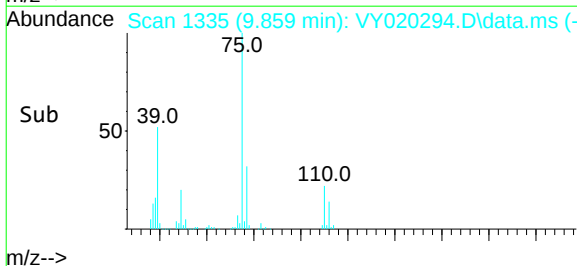
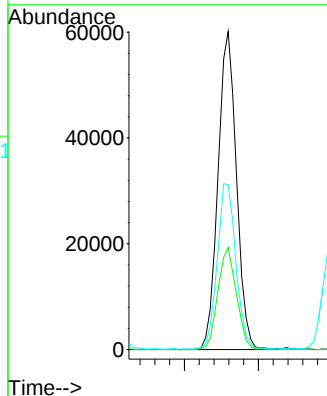
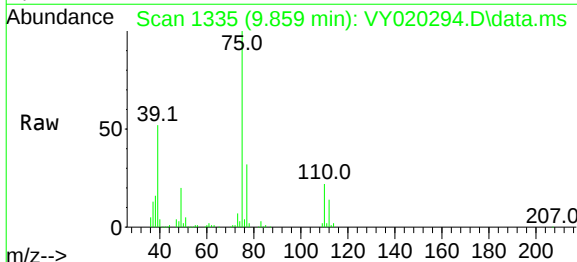
Tgt Ion: 75 Resp: 104116

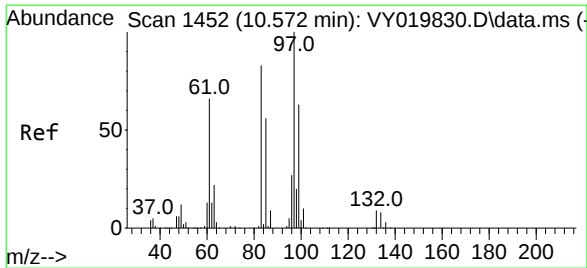
Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0

39 51.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 30.045 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

Tgt Ion: 97 Resp: 51636

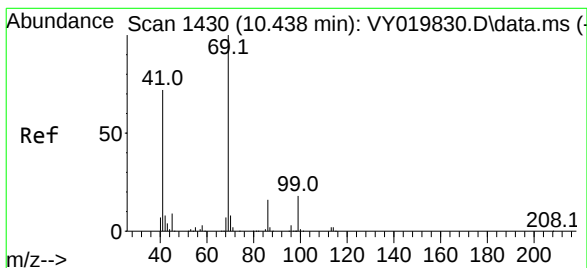
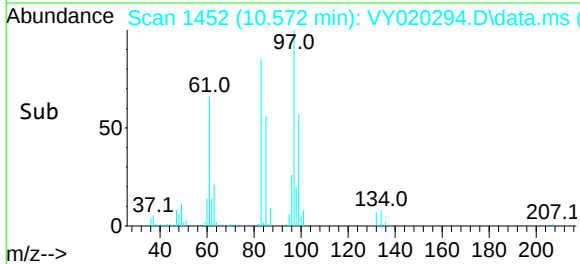
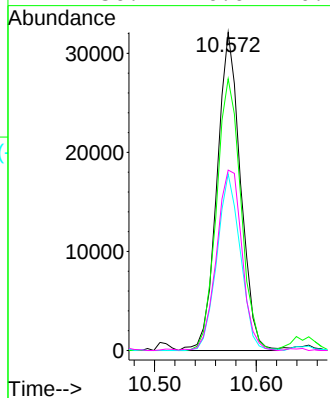
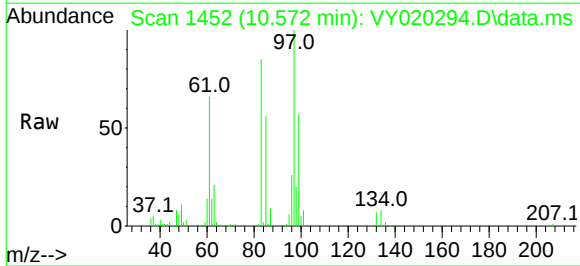
Ion Ratio Lower Upper

97 100

83 85.4 67.5 101.3

85 55.5 42.9 64.3

99 56.7 46.6 70.0



#56

Ethyl methacrylate

Concen: 25.070 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

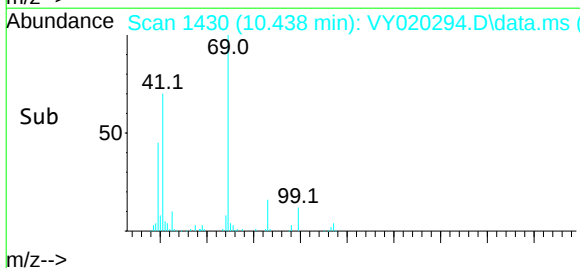
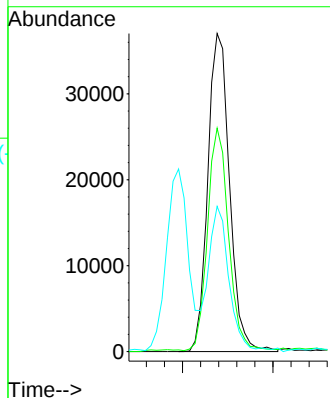
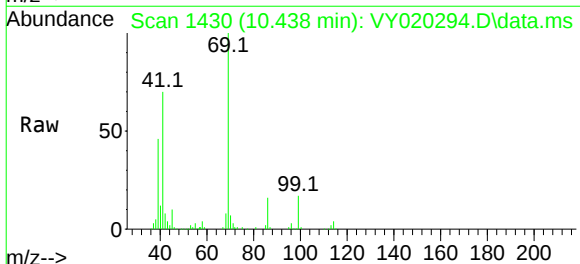
Tgt Ion: 69 Resp: 61804

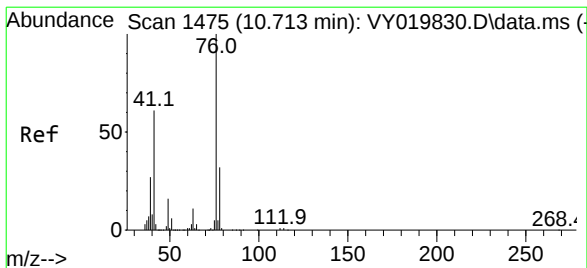
Ion Ratio Lower Upper

69 100

41 67.6 42.3 63.5#

39 42.7 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 27.869 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

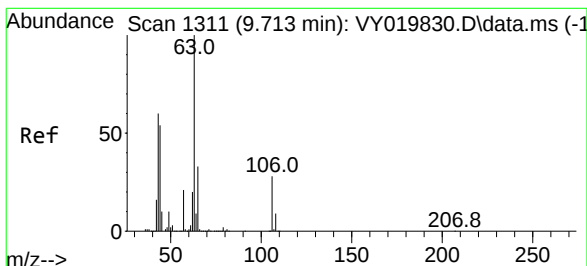
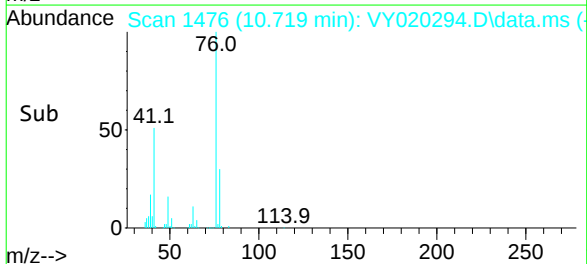
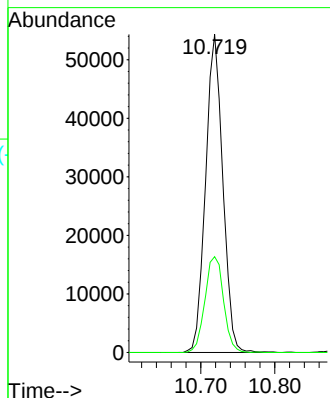
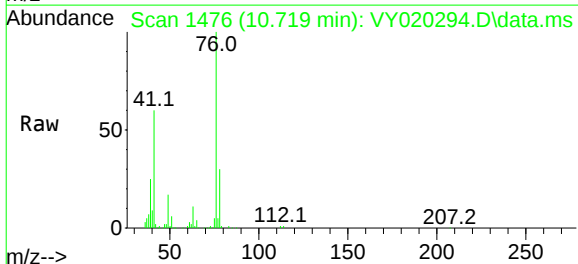
VY1113SBS02

Tgt Ion: 76 Resp: 87710

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 118.380 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020294.D

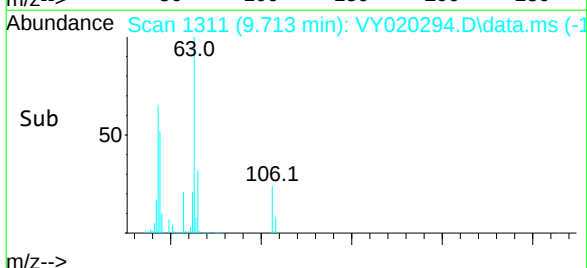
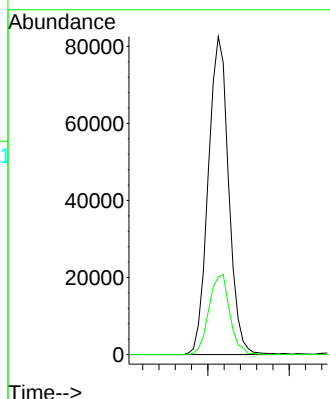
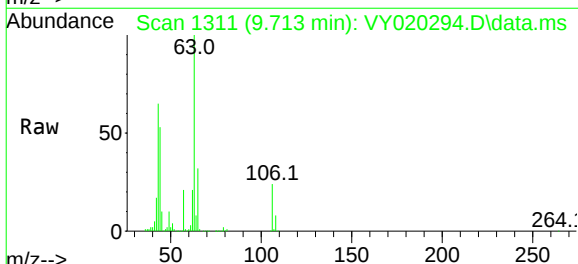
Acq: 13 Nov 2024 19:32

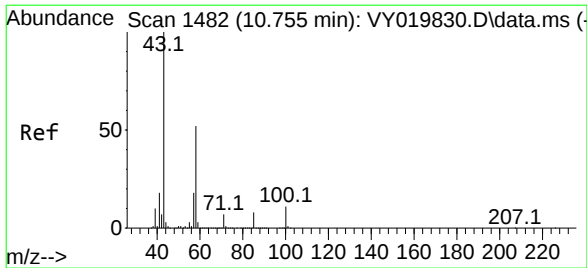
Tgt Ion: 63 Resp: 143926

Ion Ratio Lower Upper

63 100

106 25.7 23.7 35.5

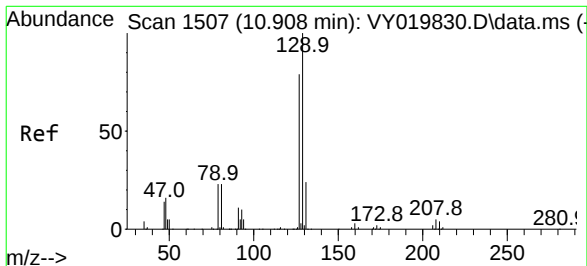
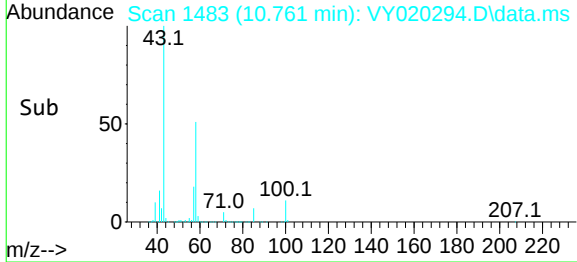
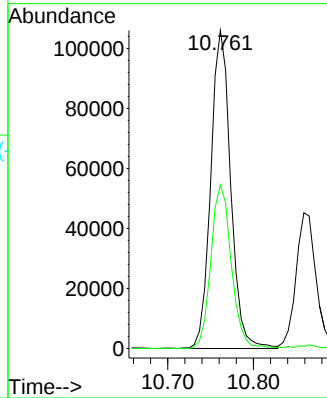
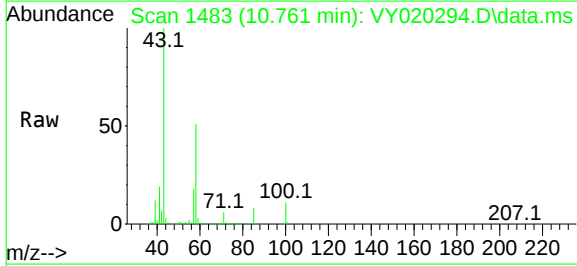




#59
2-Hexanone
Concen: 138.409 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

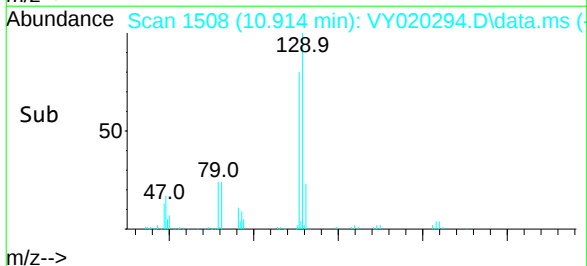
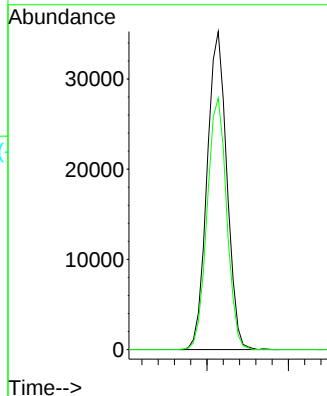
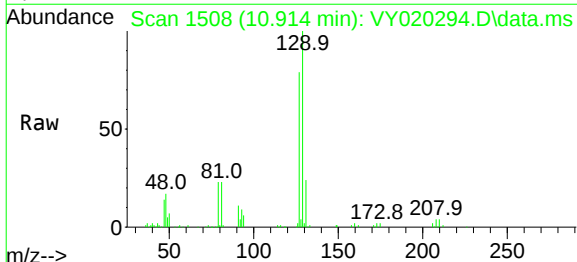
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

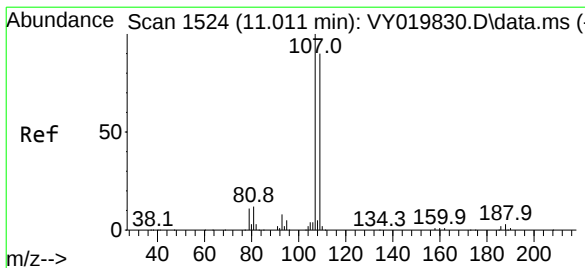
Tgt Ion: 43 Resp: 171236
Ion Ratio Lower Upper
43 100
58 52.6 31.4 94.0



#60
Dibromochloromethane
Concen: 27.141 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 129 Resp: 59459
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61

1,2-Dibromoethane

Concen: 23.557 ug/l

RT: 11.017 min Scan# 15

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

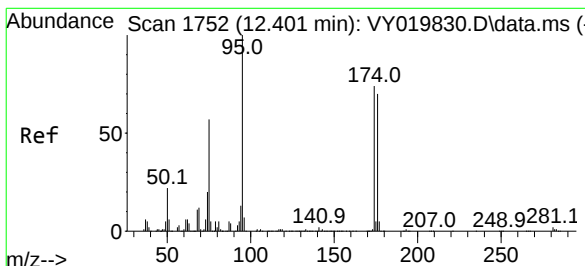
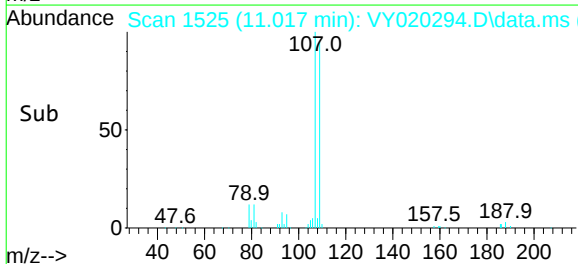
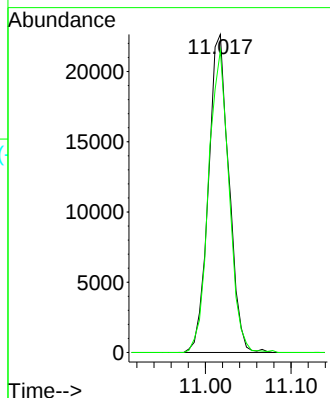
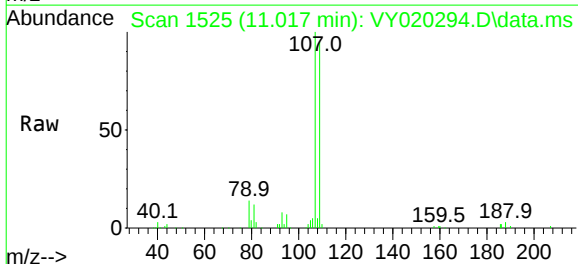
VY1113SBS02

Tgt Ion:107 Resp: 37614

Ion Ratio Lower Upper

107 100

109 95.0 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 72.684 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

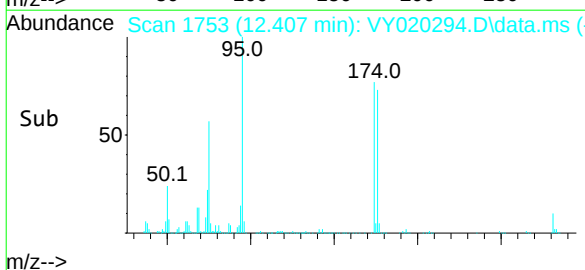
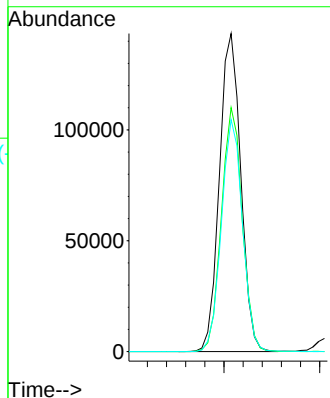
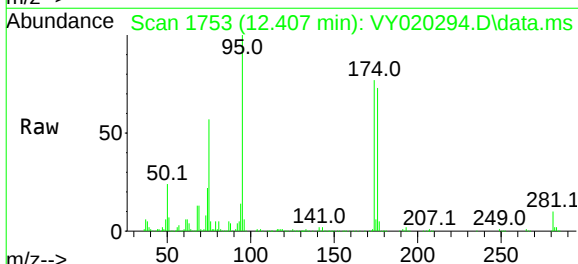
Tgt Ion: 95 Resp: 222220

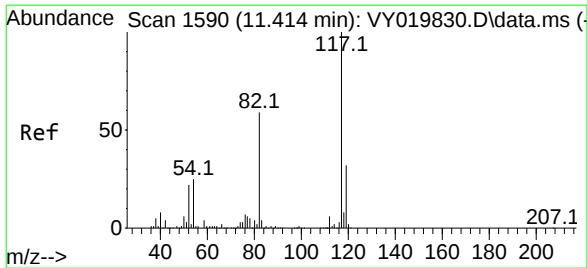
Ion Ratio Lower Upper

95 100

174 75.0 0.0 175.6

176 72.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

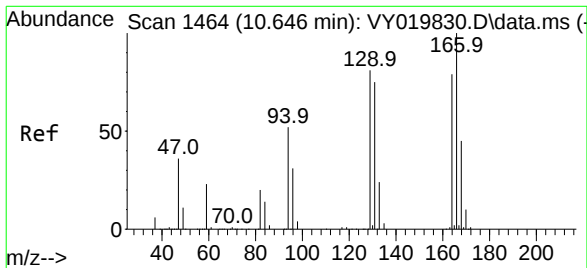
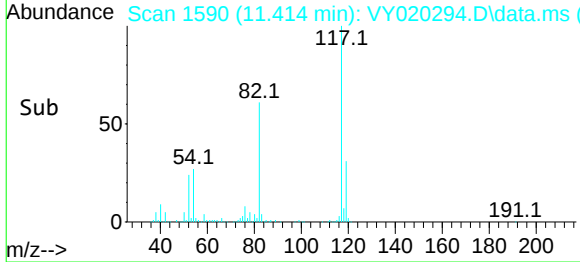
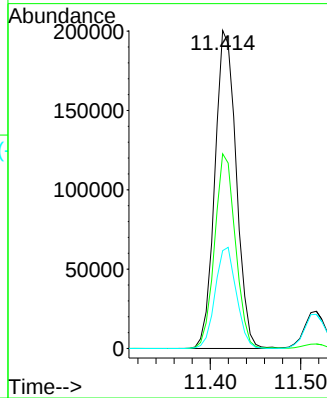
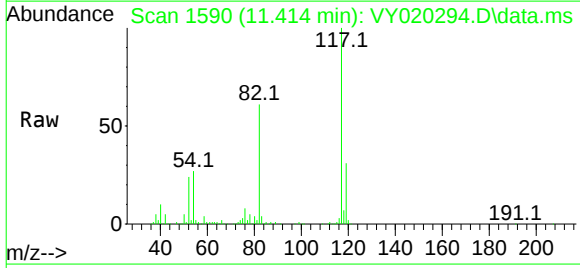
Tgt Ion:117 Resp: 329120

Ion Ratio Lower Upper

117 100

82 61.2 42.4 63.6

119 30.8 25.9 38.9



#64

Tetrachloroethene

Concen: 29.294 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Tgt Ion:164 Resp: 63659

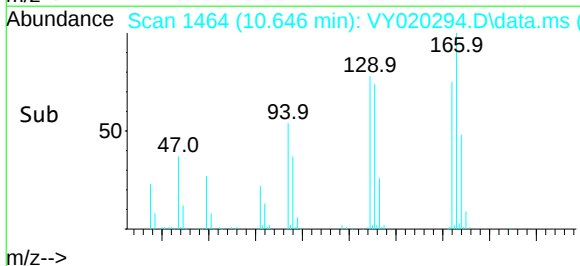
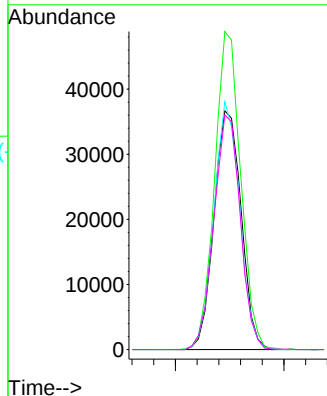
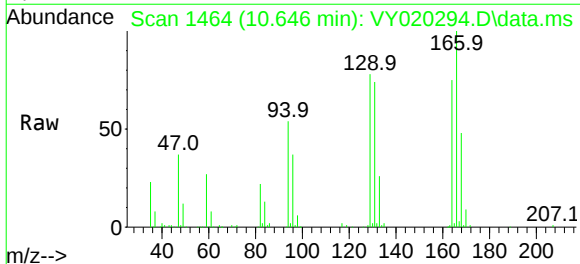
Ion Ratio Lower Upper

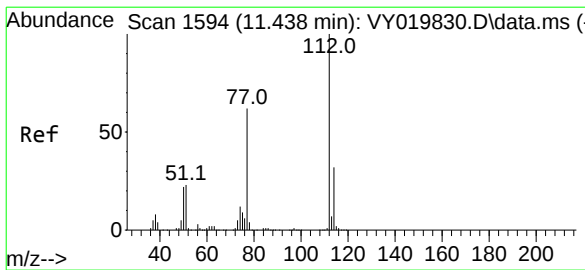
164 100

166 133.2 102.6 154.0

129 103.8 72.0 108.0

131 98.3 70.0 105.0





#65

Chlorobenzene

Concen: 22.841 ug/l

RT: 11.438 min Scan# 15

Delta R.T. -0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

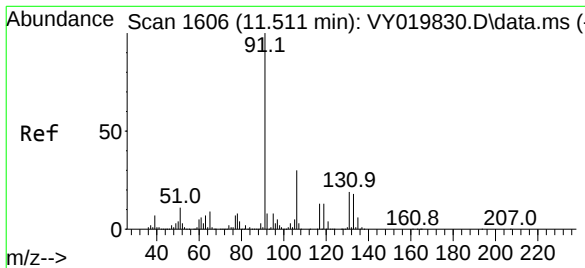
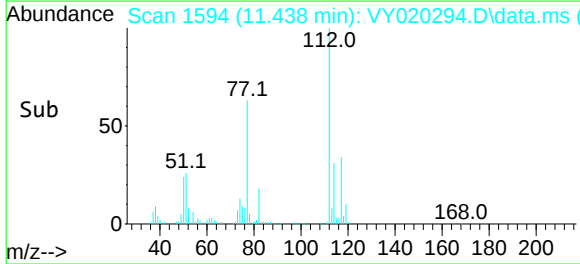
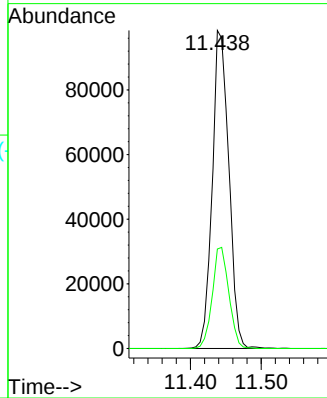
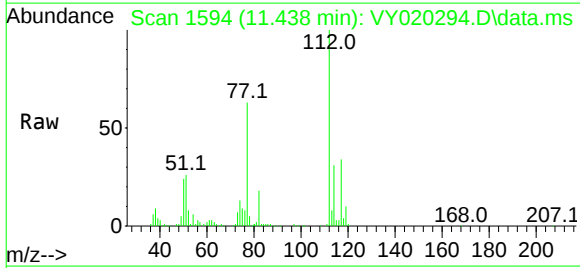
VY1113SBS02

Tgt Ion:112 Resp: 160179

Ion Ratio Lower Upper

112 100

114 31.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 25.117 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

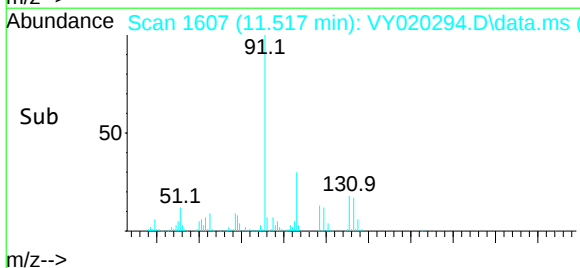
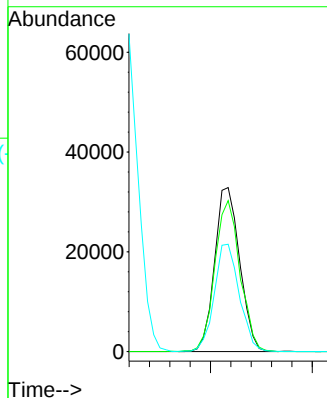
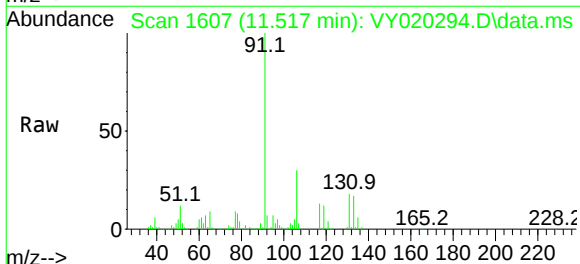
Tgt Ion:131 Resp: 56275

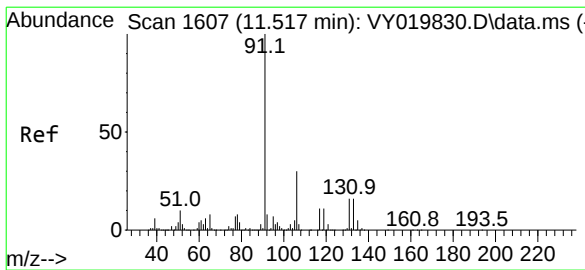
Ion Ratio Lower Upper

131 100

133 92.8 47.8 143.3

119 65.5 34.1 102.2





#67

Ethyl Benzene

Concen: 23.030 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

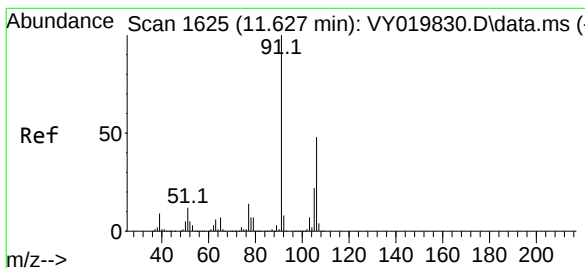
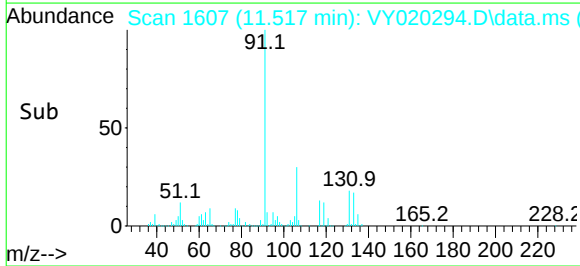
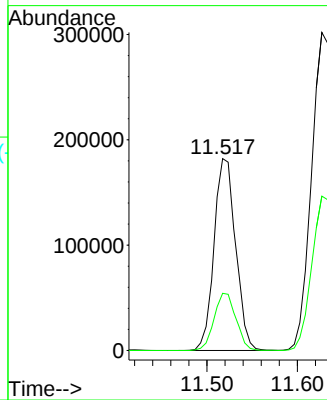
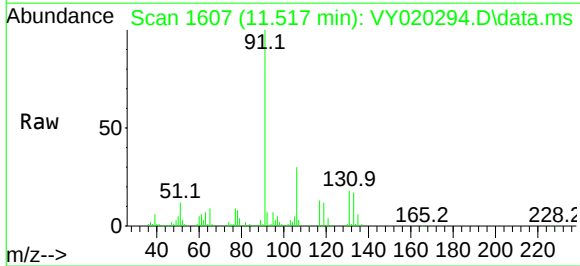
VY1113SBS02

Tgt Ion: 91 Resp: 301896

Ion Ratio Lower Upper

91 100

106 29.8 24.5 36.7



#68

m/p-Xylenes

Concen: 55.715 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020294.D

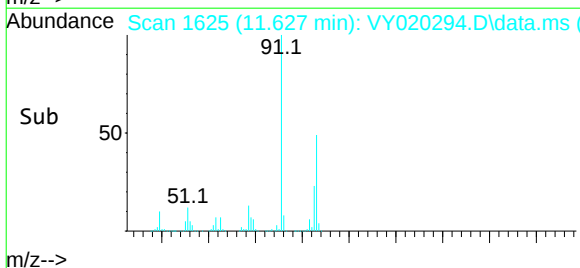
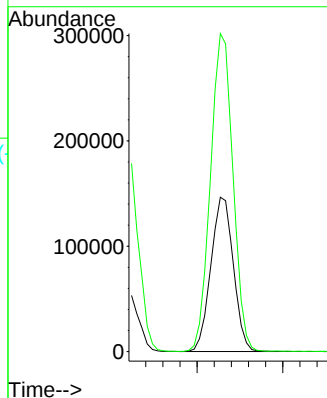
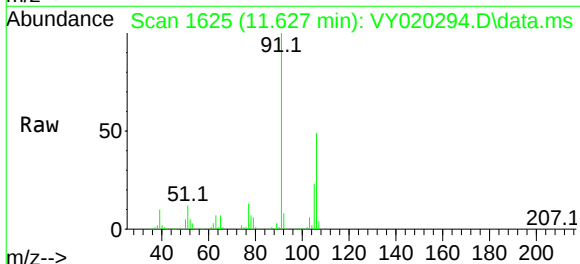
Acq: 13 Nov 2024 19:32

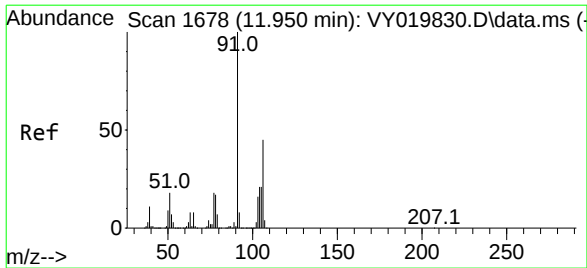
Tgt Ion:106 Resp: 267219

Ion Ratio Lower Upper

106 100

91 205.7 156.0 234.0





#69

o-Xylene

Concen: 27.672 ug/l

RT: 11.956 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

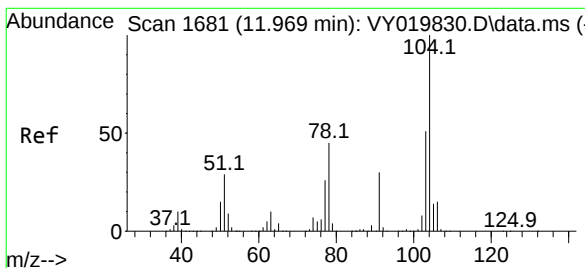
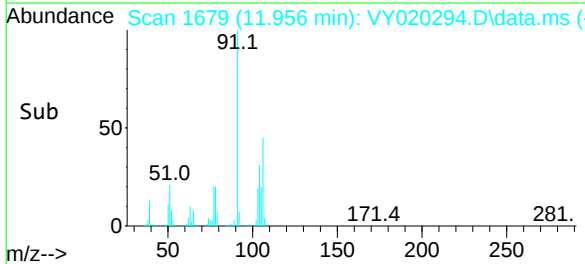
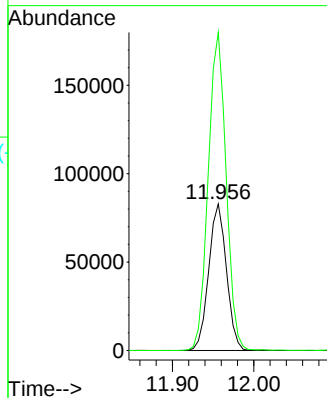
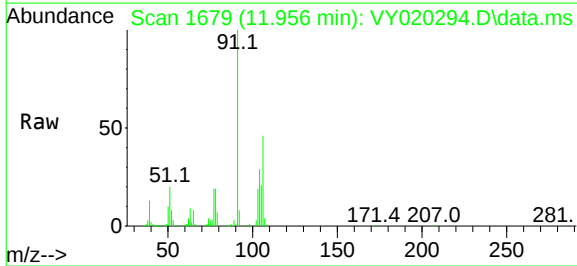
VY1113SBS02

Tgt Ion:106 Resp: 125653

Ion Ratio Lower Upper

106 100

91 218.7 103.6 310.8



#70

Styrene

Concen: 28.037 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

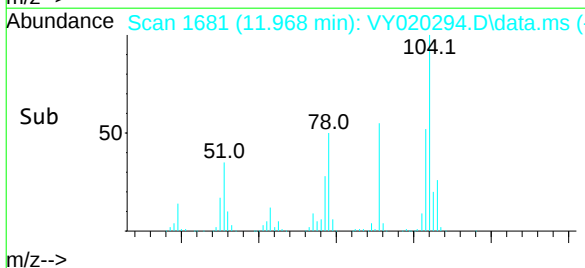
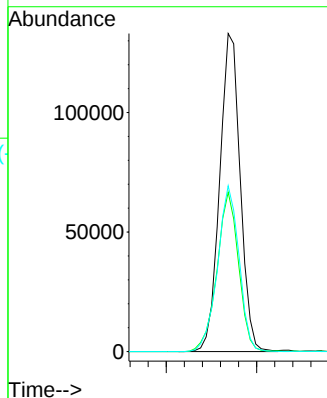
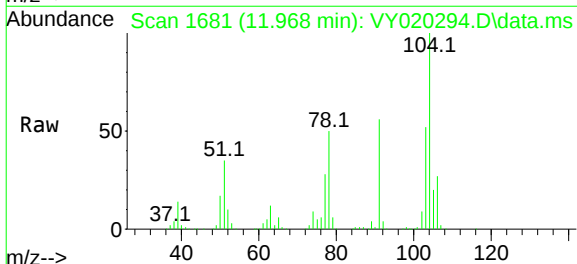
Tgt Ion:104 Resp: 210497

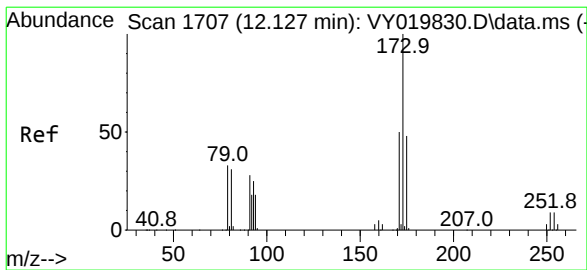
Ion Ratio Lower Upper

104 100

78 52.5 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 32.287 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

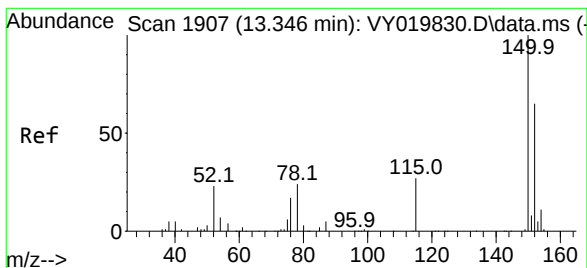
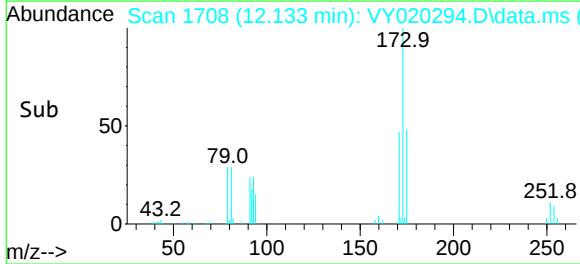
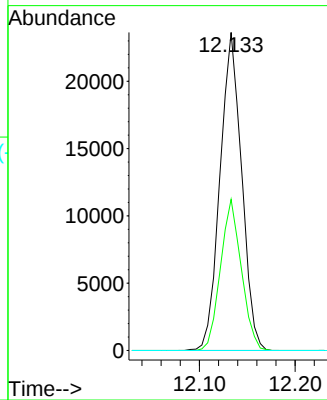
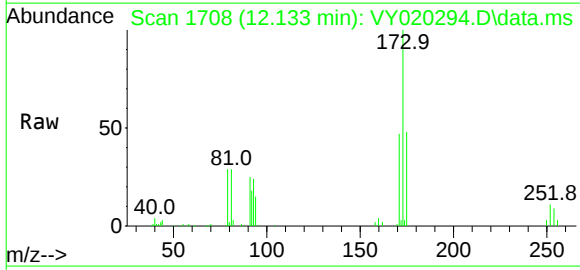
Tgt Ion:173 Resp: 37112

Ion Ratio Lower Upper

173 100

175 45.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

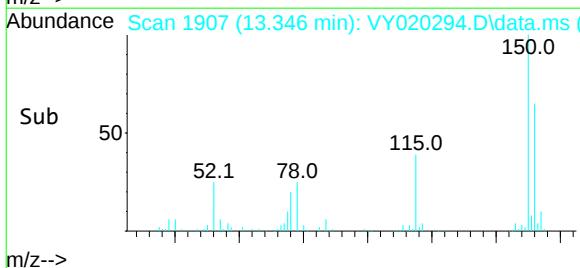
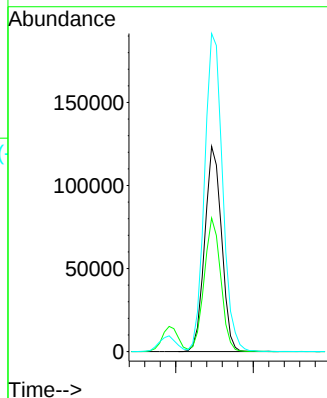
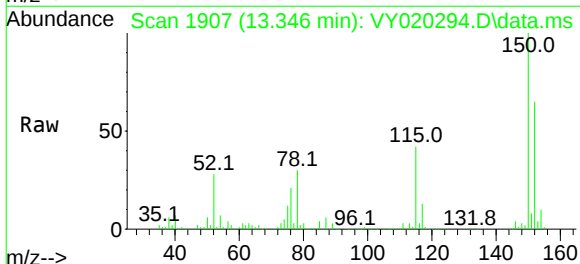
Tgt Ion:152 Resp: 186078

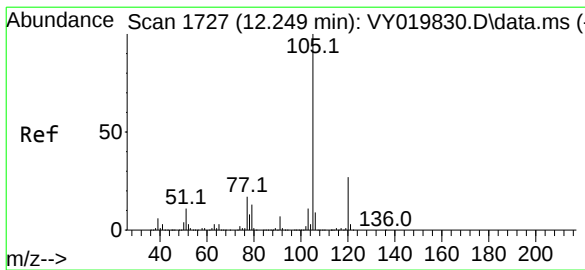
Ion Ratio Lower Upper

152 100

115 63.8 28.2 84.7

150 166.0 0.0 345.6





#73

Isopropylbenzene

Concen: 22.813 ug/l

RT: 12.255 min Scan# 17

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

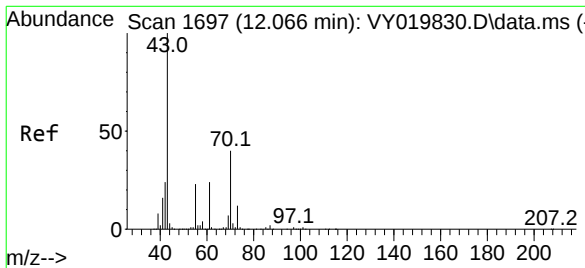
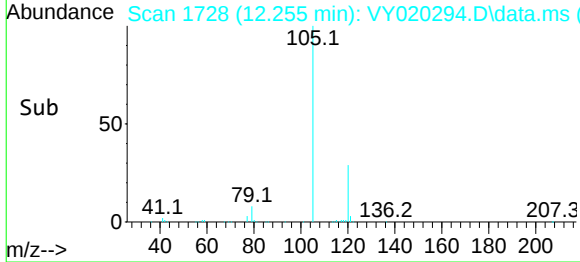
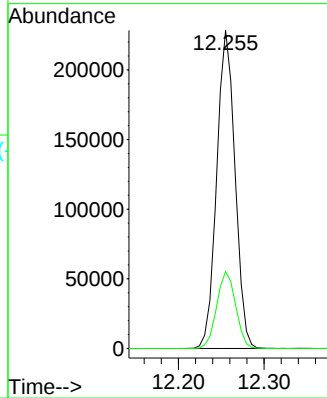
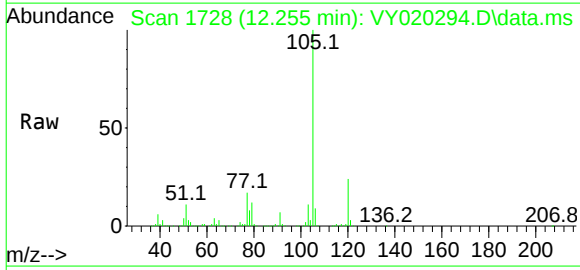
VY1113SBS02

Tgt Ion:105 Resp: 339116

Ion Ratio Lower Upper

105 100

120 24.9 13.4 40.1



#74

N-amyI acetate

Concen: 22.371 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Tgt Ion: 43 Resp: 83128

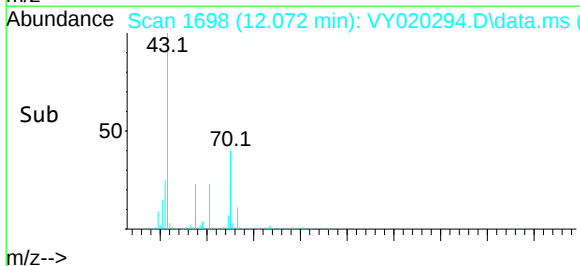
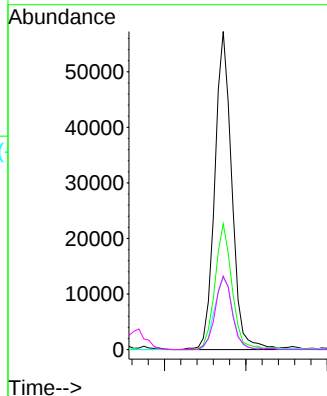
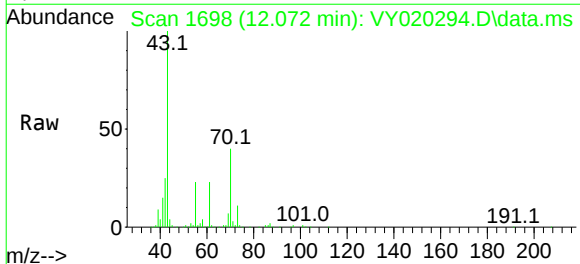
Ion Ratio Lower Upper

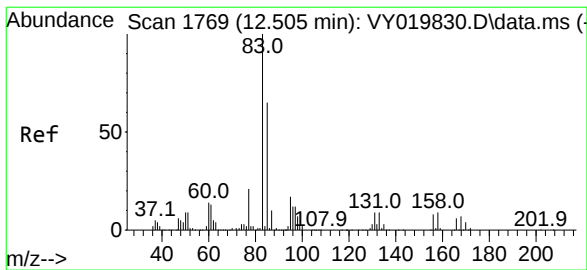
43 100

70 39.9 41.4 62.2#

55 23.9 23.3 34.9

61 23.5 22.6 33.8

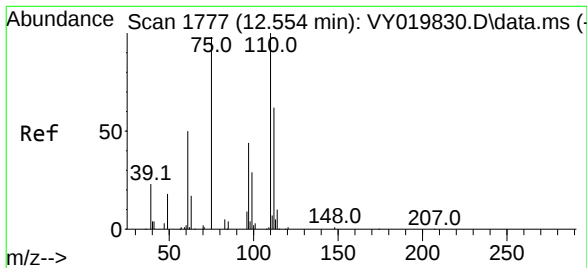
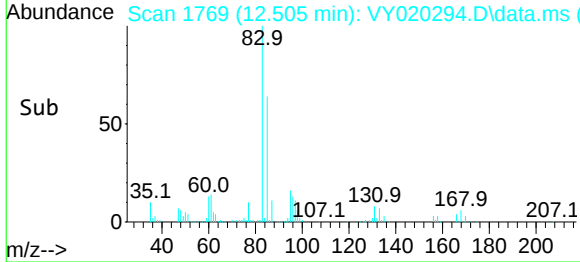
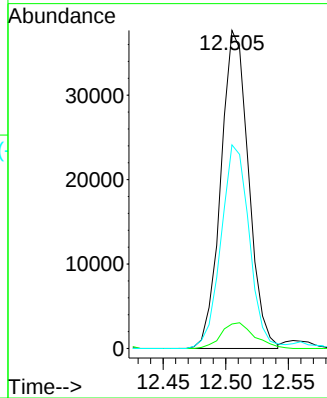
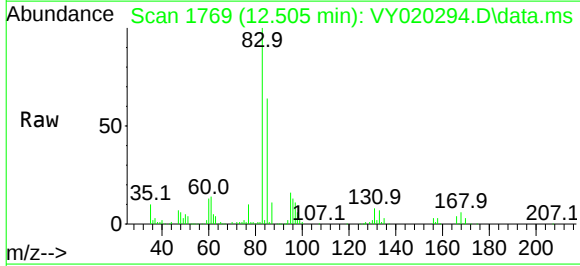




#75
1,1,2,2-Tetrachloroethane
Concen: 22.246 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

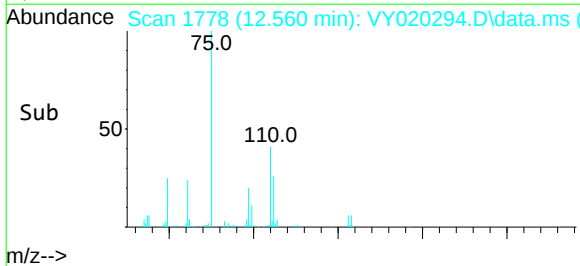
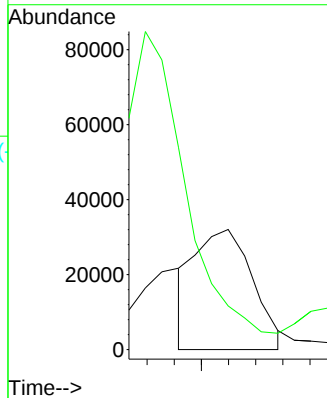
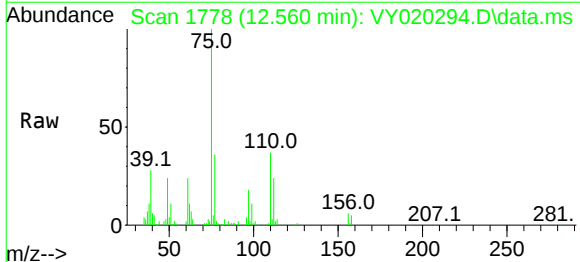
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

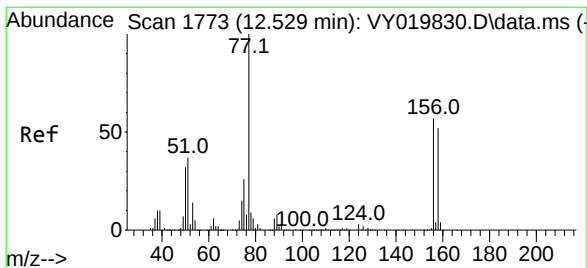
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.0	14.9
85	65.5	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 27.277 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 23.498 ug/l

RT: 12.535 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

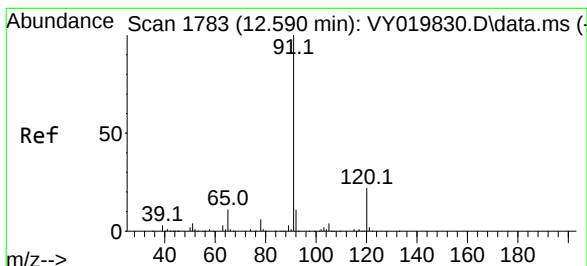
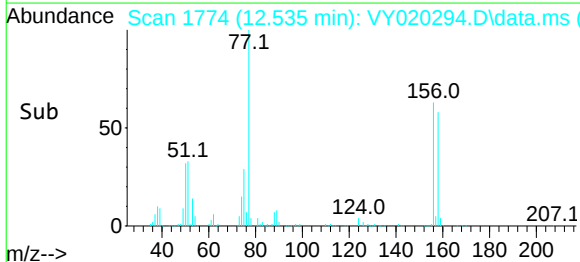
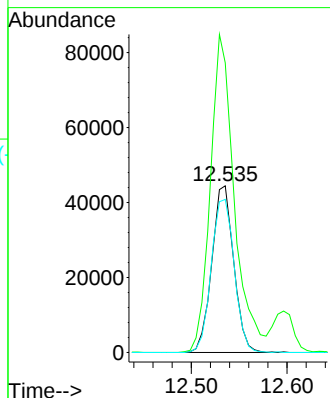
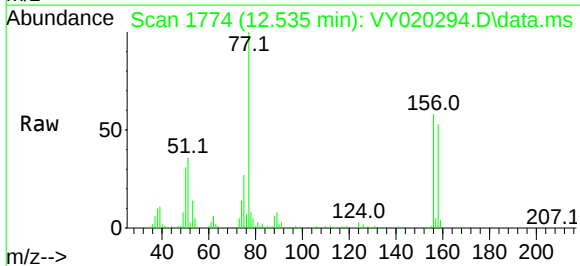
Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

Tgt Ion:	156	Resp:	70640
Ion Ratio	Lower	Upper	
156	100		
77	209.1	87.1	261.3
158	96.5	48.6	145.9



#78

n-propylbenzene

Concen: 22.093 ug/l

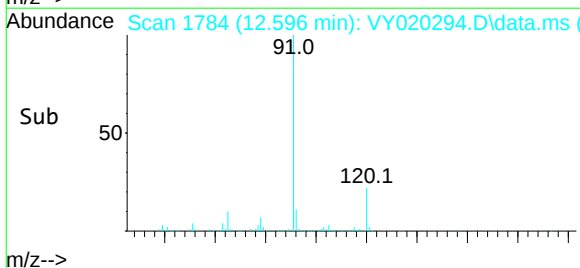
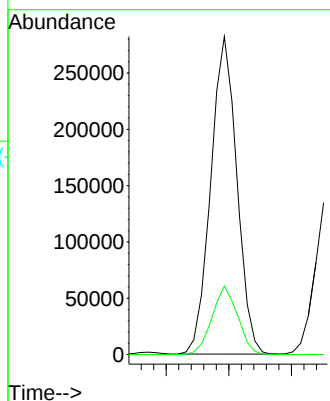
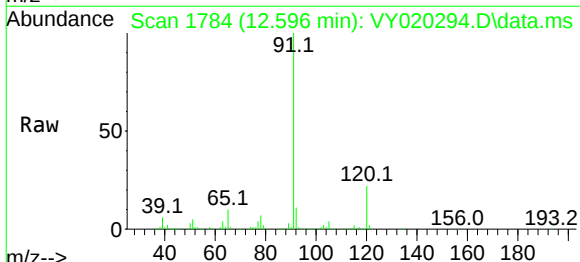
RT: 12.596 min Scan# 1784

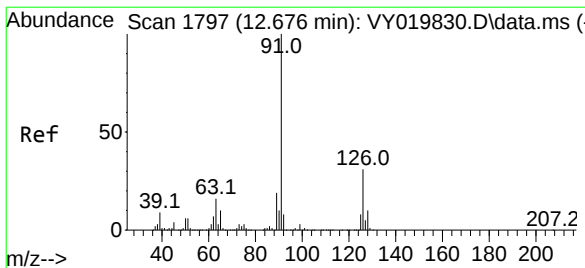
Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Tgt Ion:	91	Resp:	408726
Ion Ratio	Lower	Upper	
91	100		
120	21.2	11.5	34.4

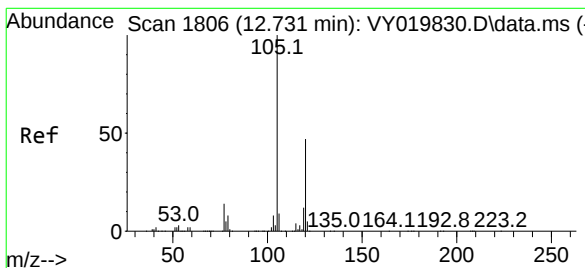
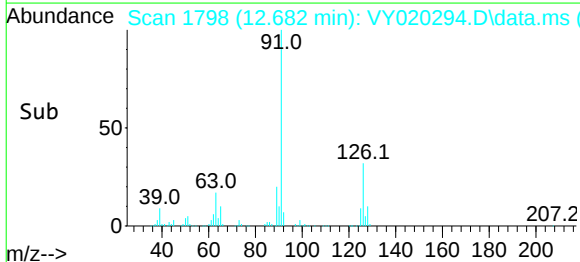
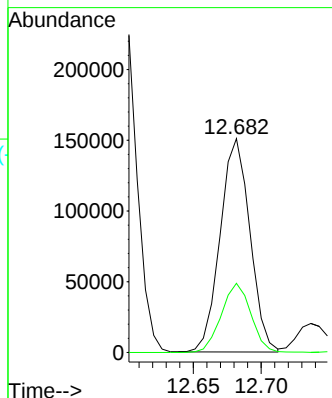
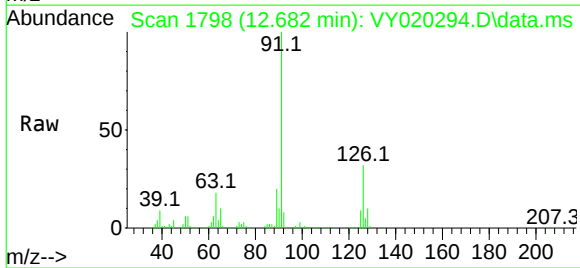




#79
2-Chlorotoluene
Concen: 22.449 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

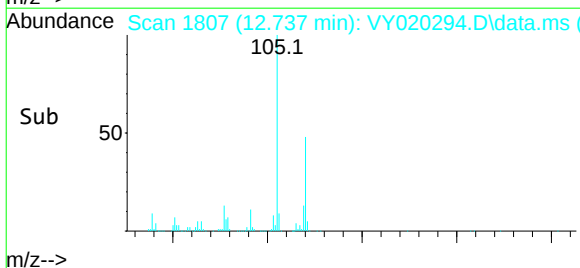
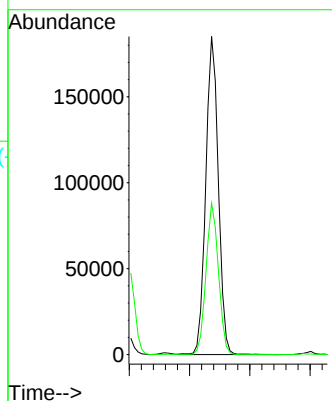
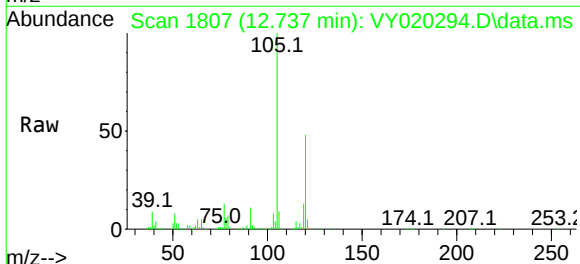
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

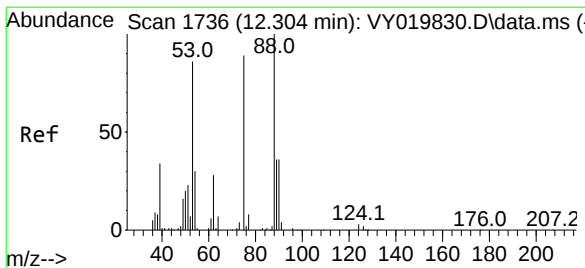
Tgt Ion: 91 Resp: 230532
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.450 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion: 105 Resp: 267915
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2

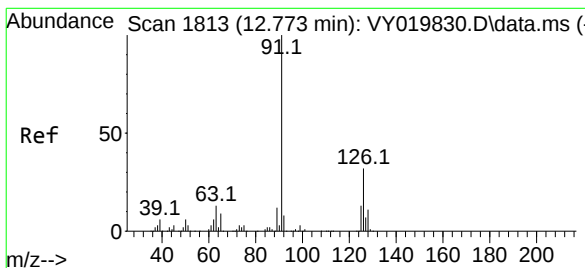
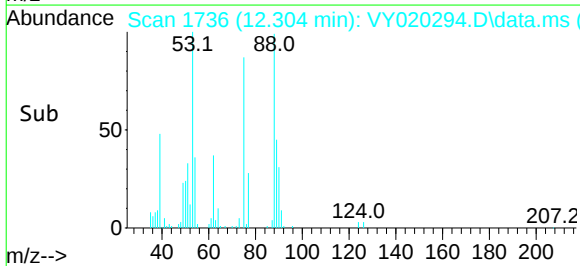
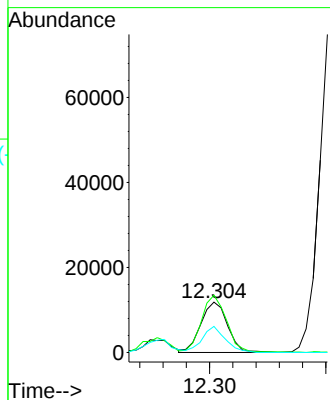
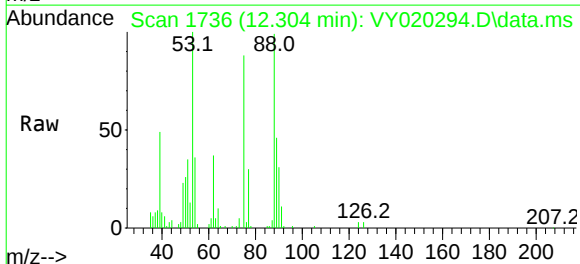




#81
trans-1,4-Dichloro-2-butene
Concen: 23.305 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

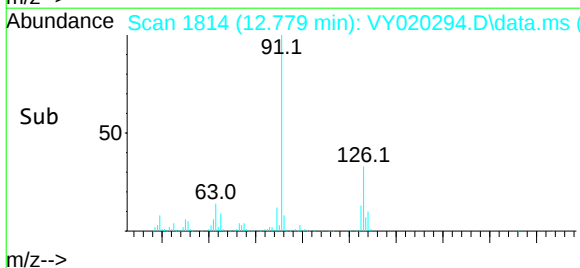
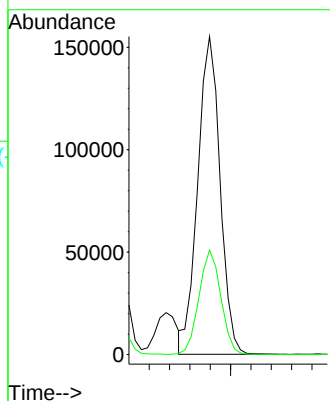
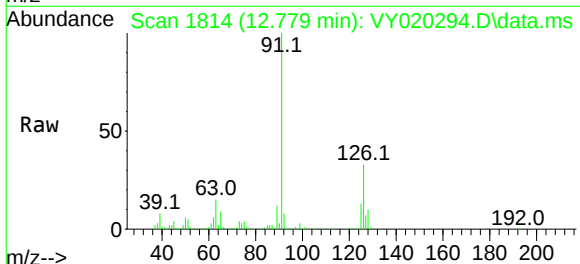
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS02

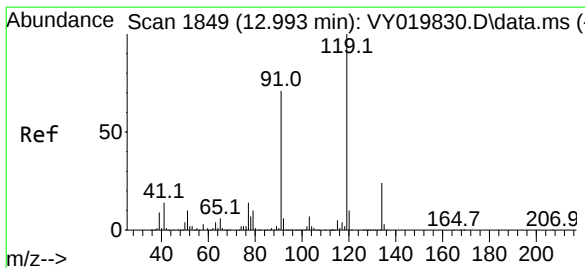
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.0	66.8	100.2
89	44.6	35.8	53.6



#82
4-Chlorotoluene
Concen: 22.570 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020294.D
Acq: 13 Nov 2024 19:32

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.4	17.6	52.9





#83

tert-Butylbenzene

Concen: 23.193 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

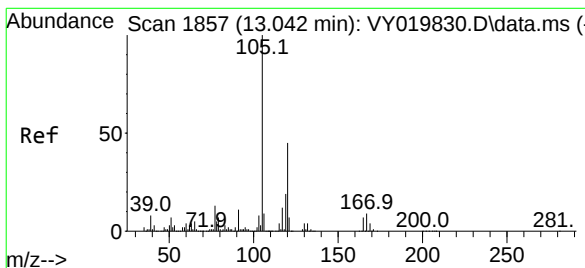
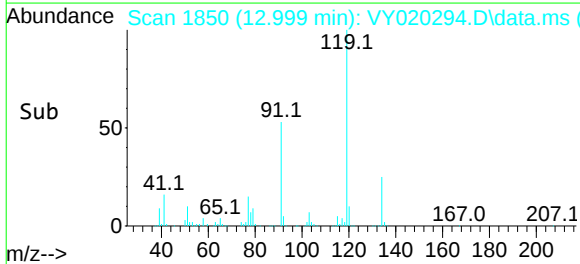
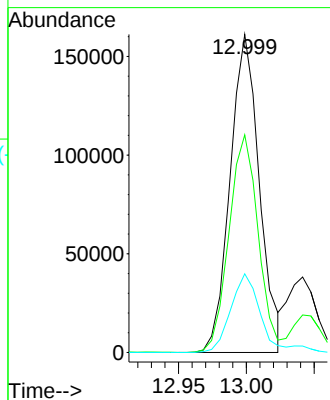
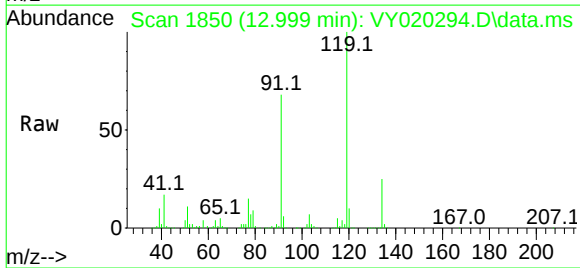
Tgt Ion:119 Resp: 242031

Ion Ratio Lower Upper

119 100

91 68.1 31.3 93.8

134 25.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 22.602 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020294.D

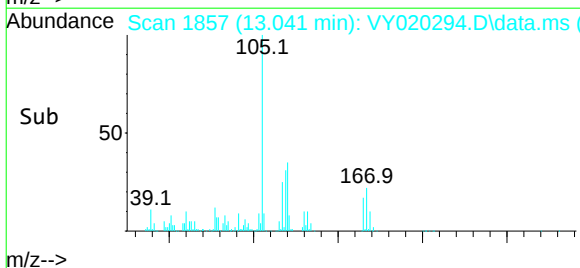
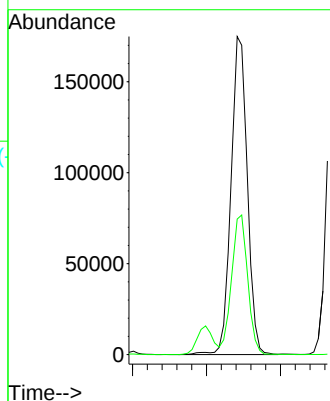
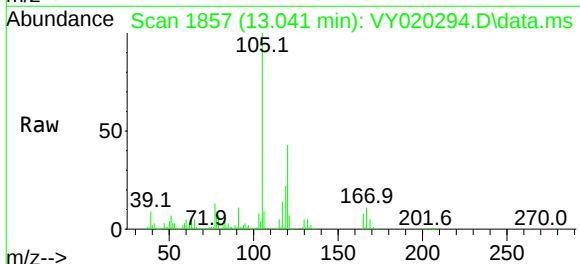
Acq: 13 Nov 2024 19:32

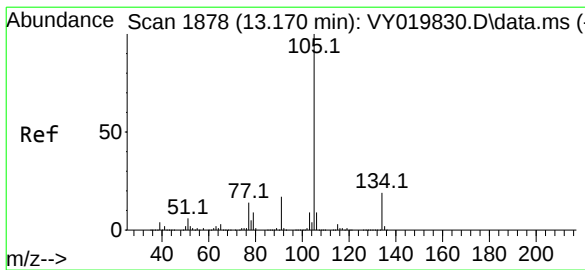
Tgt Ion:105 Resp: 267162

Ion Ratio Lower Upper

105 100

120 43.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.293 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

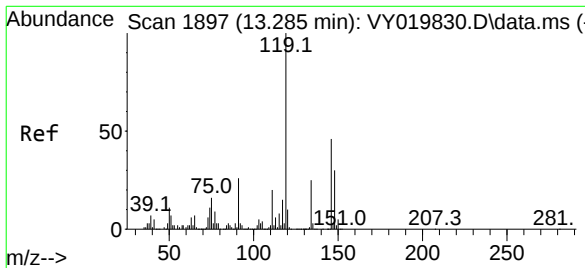
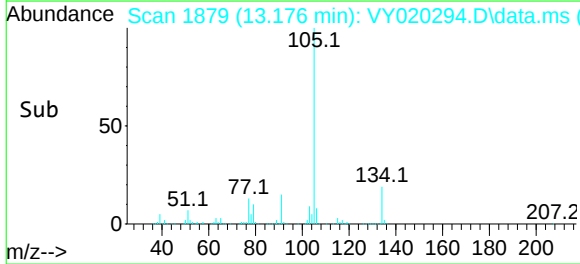
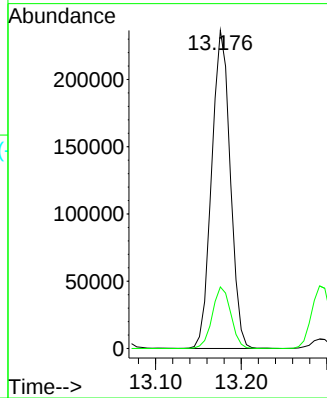
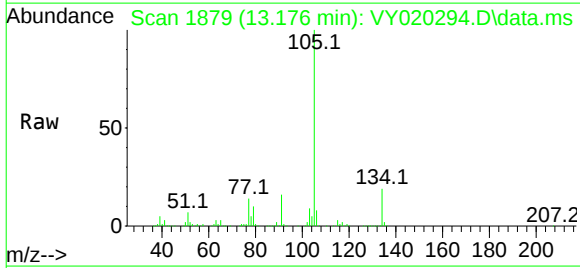
VY1113SBS02

Tgt Ion:105 Resp: 357137

Ion Ratio Lower Upper

105 100

134 19.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.548 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

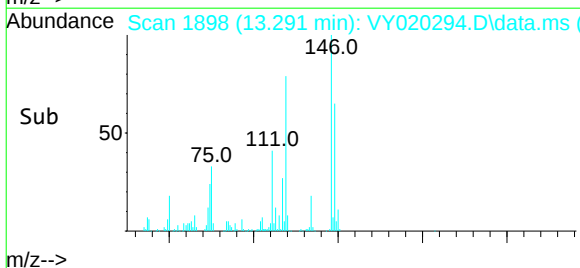
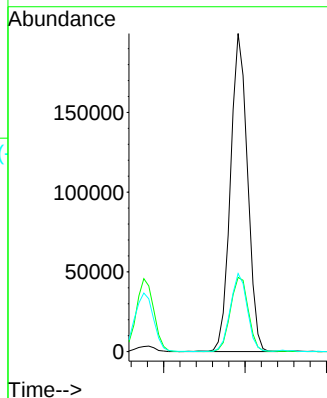
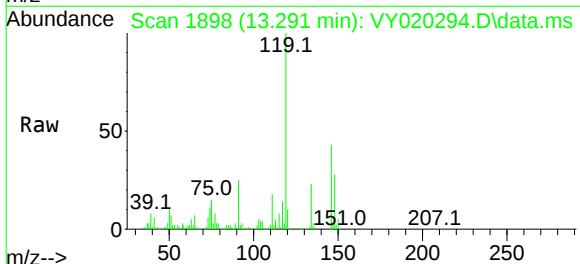
Tgt Ion:119 Resp: 289862

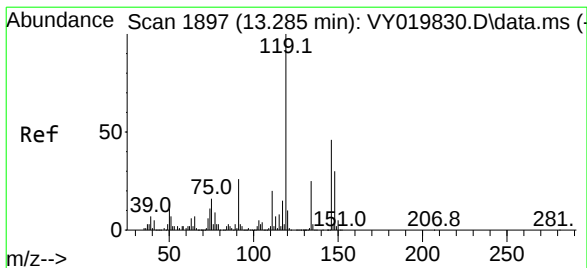
Ion Ratio Lower Upper

119 100

134 24.6 13.1 39.3

91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.658 ug/l

RT: 13.291 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

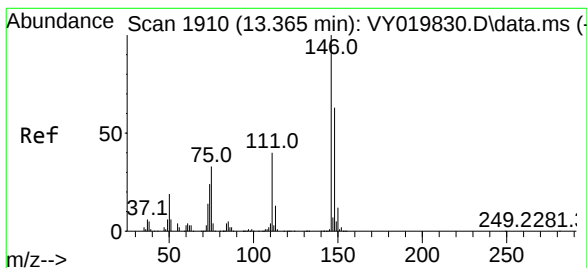
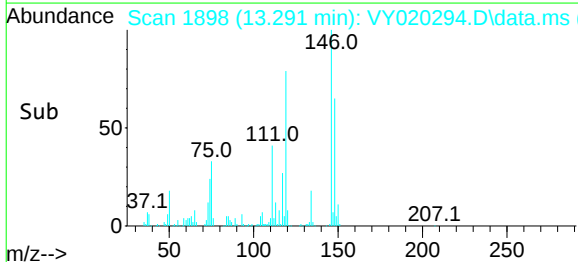
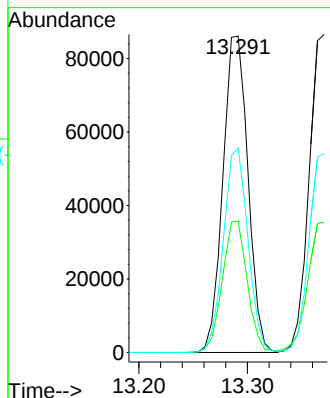
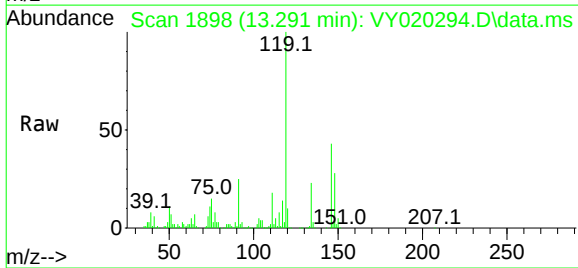
Tgt Ion:146 Resp: 138378

Ion Ratio Lower Upper

146 100

111 41.3 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.328 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

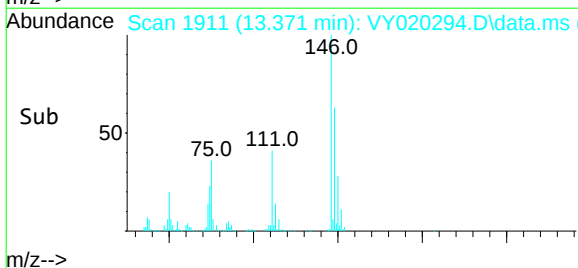
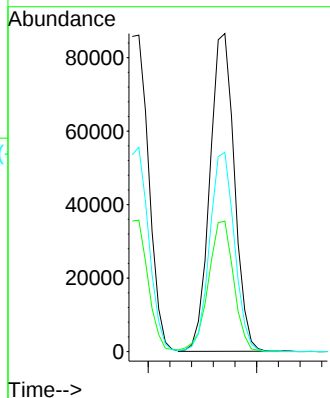
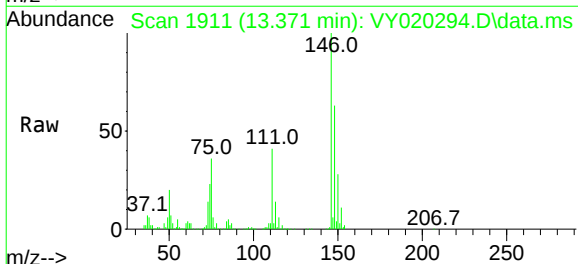
Tgt Ion:146 Resp: 135796

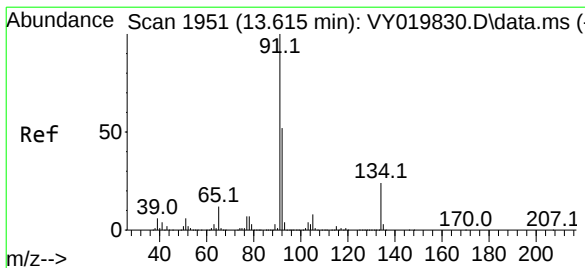
Ion Ratio Lower Upper

146 100

111 42.4 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 21.063 ug/l

RT: 13.621 min Scan# 19

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

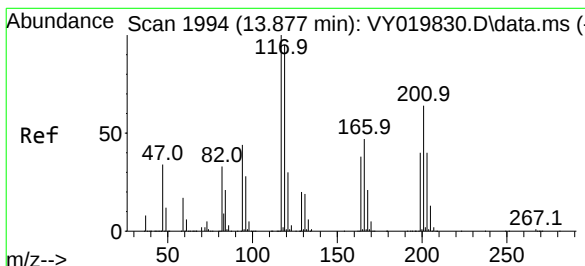
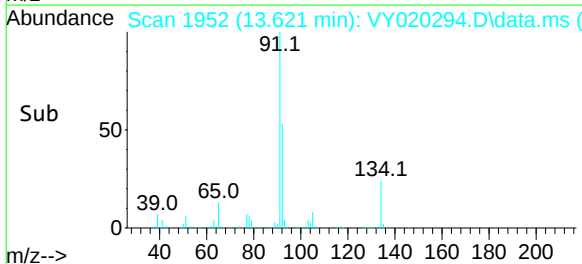
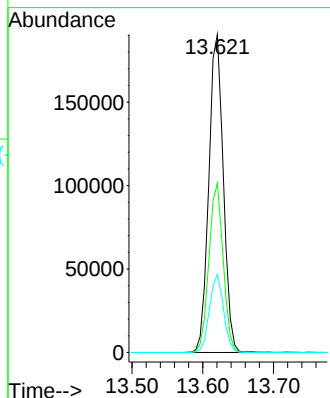
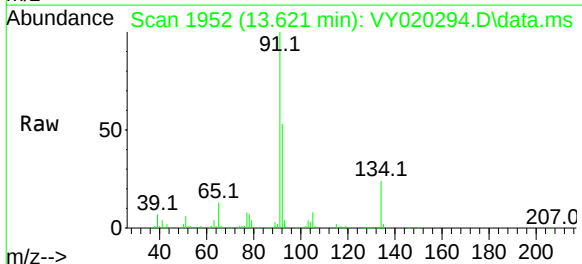
Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

Tgt Ion:	91	Resp:	271439
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	23.7	12.9	38.7



#90

Hexachloroethane

Concen: 22.328 ug/l

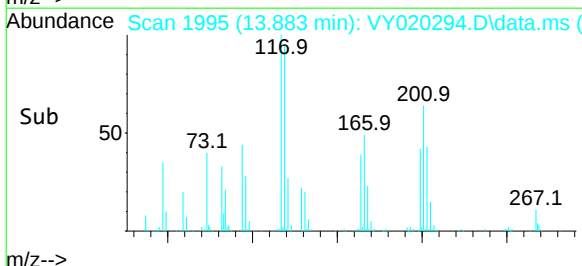
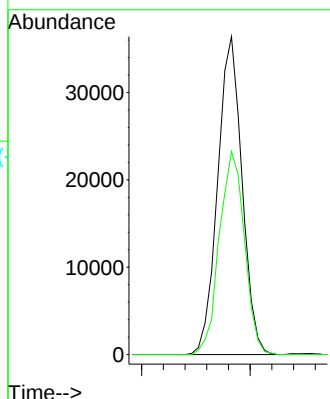
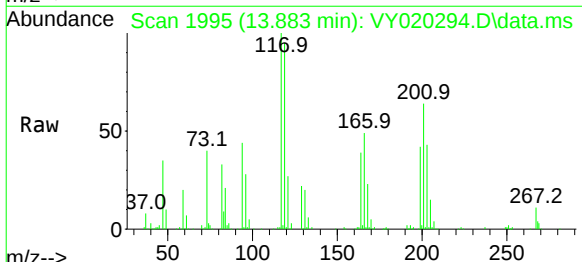
RT: 13.883 min Scan# 1995

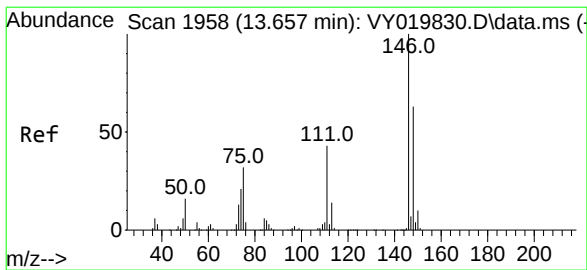
Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Tgt Ion:	117	Resp:	56766
Ion	Ratio	Lower	Upper
117	100		
201	65.8	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 22.522 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

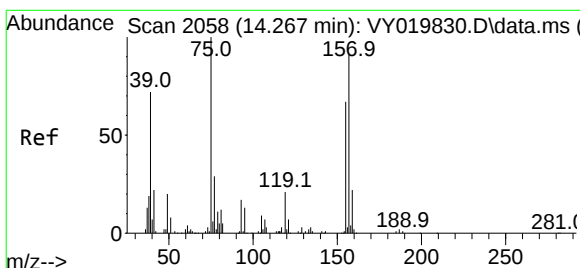
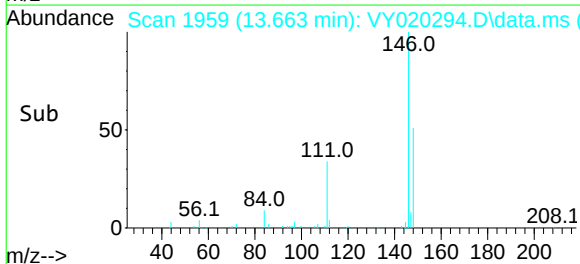
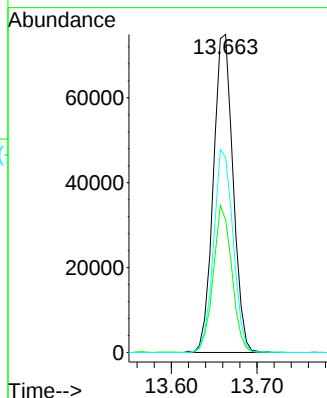
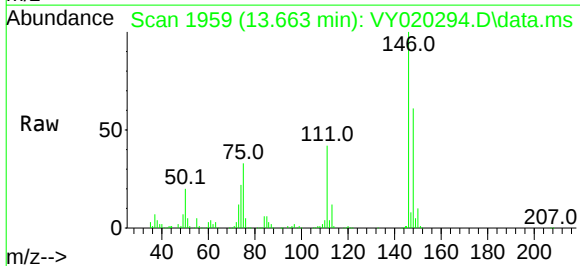
Tgt Ion:146 Resp: 119558

Ion Ratio Lower Upper

146 100

111 43.5 19.9 59.7

148 63.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.299 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

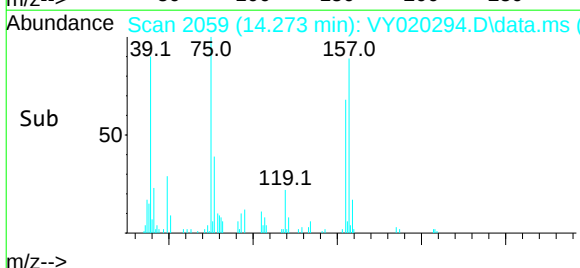
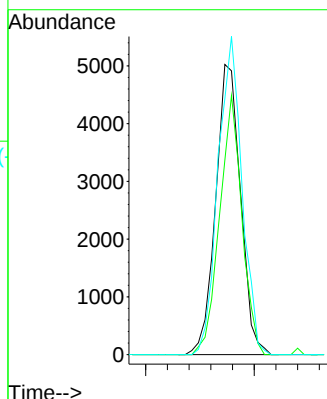
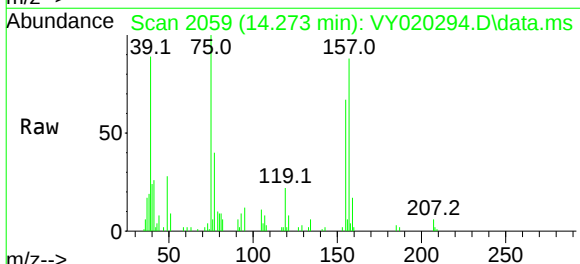
Tgt Ion: 75 Resp: 8003

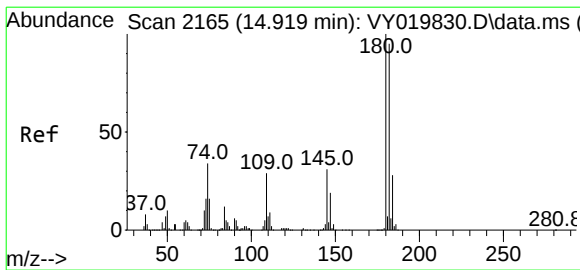
Ion Ratio Lower Upper

75 100

155 79.8 48.6 145.8

157 105.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.075 ug/l

RT: 14.925 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

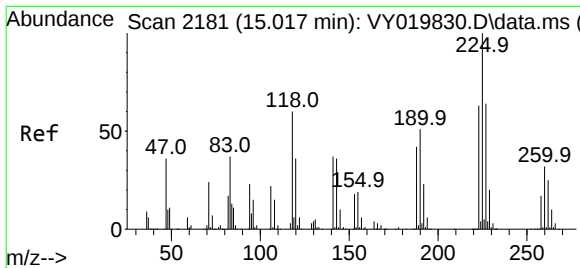
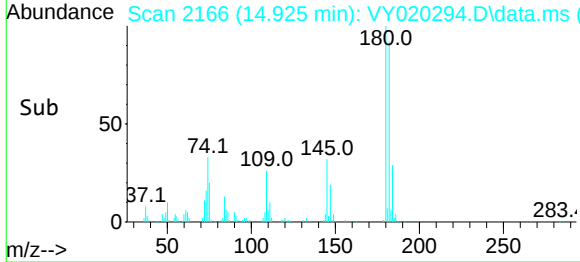
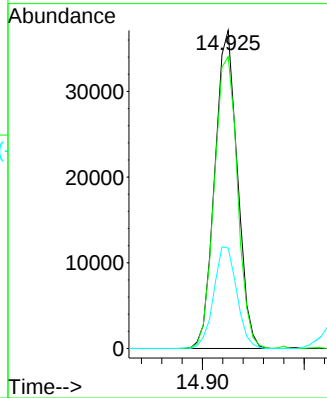
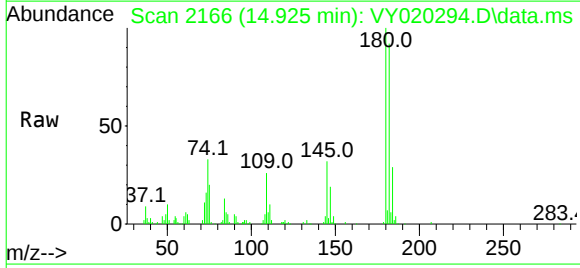
Tgt Ion:180 Resp: 57247

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.8

145 32.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.153 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

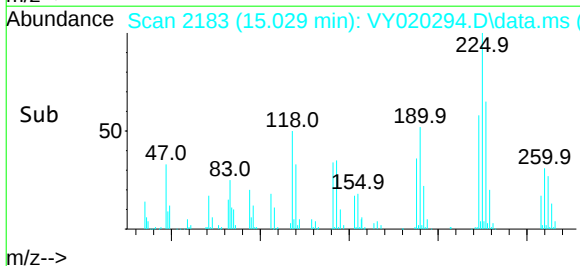
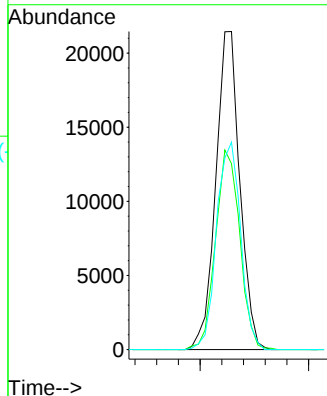
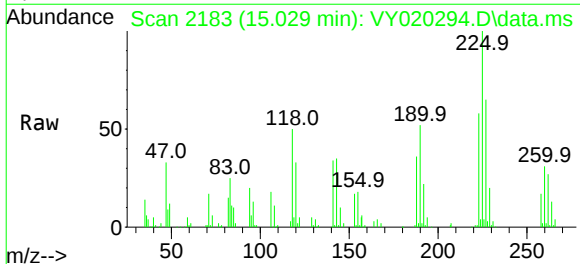
Tgt Ion:225 Resp: 32986

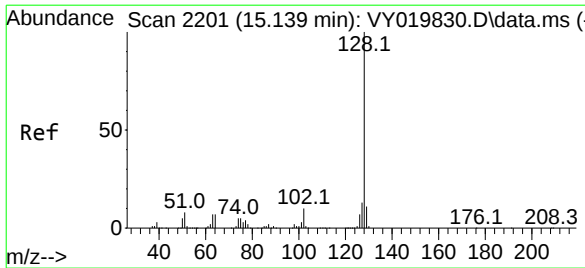
Ion Ratio Lower Upper

225 100

223 63.4 30.4 91.2

227 65.3 31.9 95.9





#95

Naphthalene

Concen: 20.147 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS02

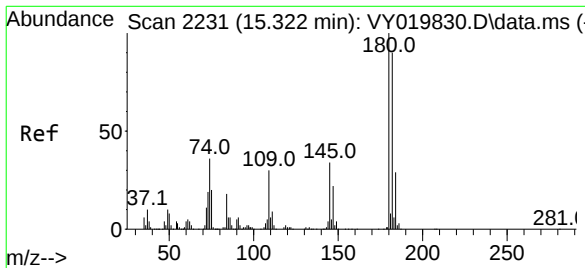
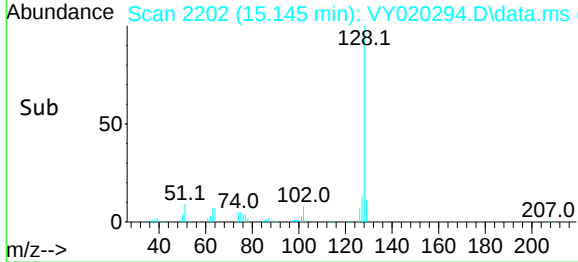
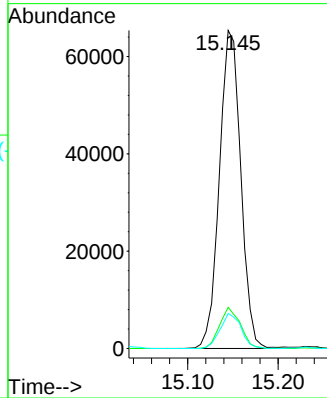
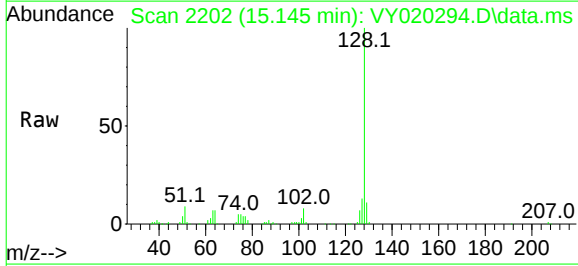
Tgt Ion:128 Resp: 107398

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.748 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020294.D

Acq: 13 Nov 2024 19:32

Tgt Ion:180 Resp: 47803

Ion Ratio Lower Upper

180 100

182 90.9 47.6 142.9

145 33.9 15.4 46.1

