

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
 Data File : VY019985.D
 Acq On : 23 Oct 2024 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 23 23:03:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	247993	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	444115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	376691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	183428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	180558	59.131	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.260%	
35) Dibromofluoromethane	7.634	113	175329	59.826	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.660%	
50) Toluene-d8	10.109	98	629519	58.167	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 116.340%	
62) 4-Bromofluorobenzene	12.402	95	228758	58.498	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 117.000%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	101924	44.149	ug/l	98
3) Chloromethane	2.074	50	149899	49.888	ug/l	99
4) Vinyl Chloride	2.208	62	172110	52.052	ug/l	100
5) Bromomethane	2.598	94	111207	53.136	ug/l	97
6) Chloroethane	2.739	64	121964	54.907	ug/l	98
7) Trichlorofluoromethane	3.062	101	265858	54.036	ug/l	99
8) Diethyl Ether	3.458	74	77779	52.016	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.818	101	154356	53.937	ug/l	90
10) Methyl Iodide	4.007	142	137415	47.477	ug/l #	89
11) Tert butyl alcohol	4.860	59	57658	231.791	ug/l #	80
12) 1,1-Dichloroethene	3.793	96	133520	50.187	ug/l #	77
13) Acrolein	3.659	56	34228	152.550	ug/l	100
14) Allyl chloride	4.385	41	261837	54.546	ug/l #	89
15) Acrylonitrile	5.061	53	186127	272.141	ug/l	98
16) Acetone	3.873	43	218102	274.383	ug/l #	83
17) Carbon Disulfide	4.110	76	305703	42.869	ug/l	100
18) Methyl Acetate	4.385	43	93443	54.571	ug/l	89
19) Methyl tert-butyl Ether	5.122	73	411798	53.877	ug/l	95
20) Methylene Chloride	4.616	84	158821	54.142	ug/l #	82
21) trans-1,2-Dichloroethene	5.116	96	149515	51.636	ug/l #	82
22) Diisopropyl ether	6.019	45	614261	58.748	ug/l #	91
23) Vinyl Acetate	5.964	43	1658957	276.761	ug/l #	90
24) 1,1-Dichloroethane	5.915	63	337057	57.991	ug/l	95
25) 2-Butanone	6.890	43	281510	264.584	ug/l #	82
26) 2,2-Dichloropropane	6.890	77	288226	55.683	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	200153	55.934	ug/l	84
28) Bromochloromethane	7.244	49	149900	58.595	ug/l #	71
29) Tetrahydrofuran	7.262	42	158820	261.430	ug/l #	81
30) Chloroform	7.421	83	349349	58.963	ug/l	99
31) Cyclohexane	7.701	56	252699	49.528	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	297864	57.366	ug/l	95
36) 1,1-Dichloropropene	7.835	75	230635	54.625	ug/l	93
37) Ethyl Acetate	6.988	43	112956	51.306	ug/l	94
38) Carbon Tetrachloride	7.817	117	247428	54.665	ug/l	99
39) Methylcyclohexane	9.109	83	274320	51.565	ug/l	88
40) Benzene	8.079	78	696926	54.541	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
 Data File : VY019985.D
 Acq On : 23 Oct 2024 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 23 23:03:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	59618	50.034	ug/l	89
42) 1,2-Dichloroethane	8.158	62	202260	55.097	ug/l	93
43) Isopropyl Acetate	8.195	43	232650	51.816	ug/l #	77
44) Trichloroethene	8.866	130	161463	52.172	ug/l	87
45) 1,2-Dichloropropane	9.140	63	179444	56.107	ug/l	97
46) Dibromomethane	9.231	93	90638	51.870	ug/l	89
47) Bromodichloromethane	9.420	83	265688	57.283	ug/l	97
48) Methyl methacrylate	9.219	41	106624	53.986	ug/l #	80
49) 1,4-Dioxane	9.231	88	19625	1003.460	ug/l #	94
51) 4-Methyl-2-Pentanone	9.999	43	609795	266.268	ug/l	89
52) Toluene	10.170	92	440841	55.270	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	226370	54.244	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	269958	54.823	ug/l #	82
55) 1,1,2-Trichloroethane	10.573	97	120818	52.479	ug/l	94
56) Ethyl methacrylate	10.438	69	176673	53.482	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	218819	54.123	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	411378	267.502	ug/l	93
59) 2-Hexanone	10.762	43	439239	268.533	ug/l	86
60) Dibromochloromethane	10.914	129	161592	54.686	ug/l	100
61) 1,2-Dibromoethane	11.012	107	107403	51.627	ug/l	99
64) Tetrachloroethene	10.646	164	133464	49.812	ug/l	91
65) Chlorobenzene	11.438	112	471252	54.696	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	163034	55.929	ug/l	99
67) Ethyl Benzene	11.518	91	887134	56.682	ug/l	99
68) m/p-Xylenes	11.627	106	650716	112.576	ug/l	92
69) o-Xylene	11.956	106	310724	55.949	ug/l	91
70) Styrene	11.969	104	532136	56.792	ug/l	96
71) Bromoform	12.133	173	83261	53.355	ug/l #	97
73) Isopropylbenzene	12.255	105	863543	55.970	ug/l	98
74) N-amyl acetate	12.072	43	215840	52.819	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	144667	52.769	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	188169	52.366	ug/l #	100
77) Bromobenzene	12.530	156	168814	51.561	ug/l	82
78) n-propylbenzene	12.597	91	1061857	56.958	ug/l	97
79) 2-Chlorotoluene	12.682	91	592271	55.415	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	693948	55.694	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	45841	51.493	ug/l #	83
82) 4-Chlorotoluene	12.773	91	610988	55.909	ug/l	94
83) tert-Butylbenzene	12.999	119	635137	56.900	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	691719	55.994	ug/l	95
85) sec-Butylbenzene	13.176	105	959289	57.520	ug/l	98
86) p-Isopropyltoluene	13.292	119	760305	56.142	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	352651	53.337	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	345865	53.247	ug/l	97
89) n-Butylbenzene	13.615	91	771774	58.364	ug/l	98
90) Hexachloroethane	13.883	117	150334	57.010	ug/l	86
91) 1,2-Dichlorobenzene	13.657	146	312786	53.840	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	21746	49.702	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	171570	52.668	ug/l	96
94) Hexachlorobutadiene	15.023	225	94530	52.195	ug/l	98
95) Naphthalene	15.145	128	311883	50.762	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	140862	51.153	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
Data File : VY019985.D
Acq On : 23 Oct 2024 10:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 23 23:03:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

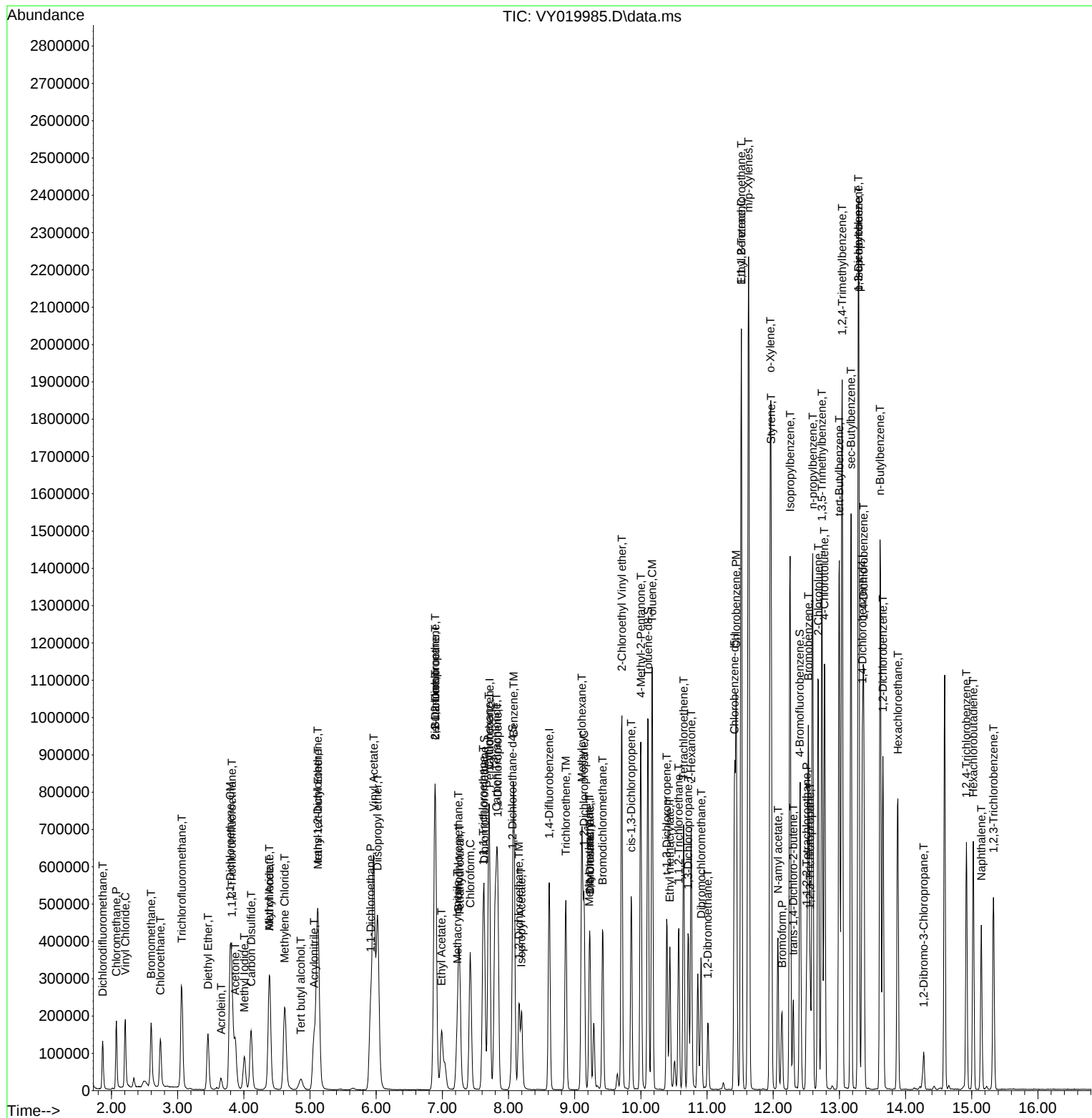
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

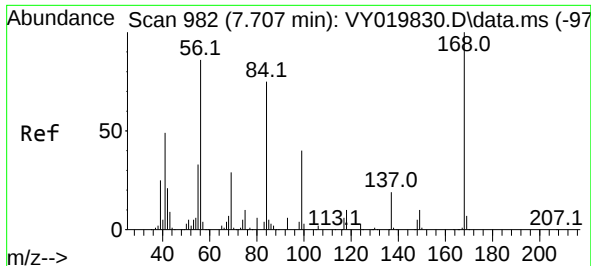
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
 Data File : VY019985.D
 Acq On : 23 Oct 2024 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 23 23:03:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

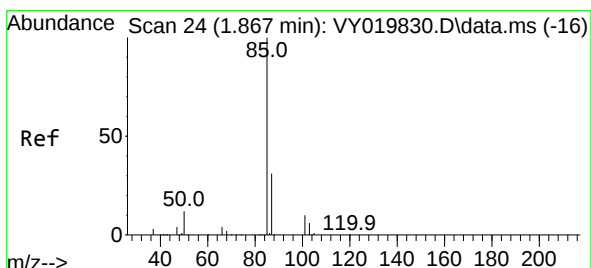
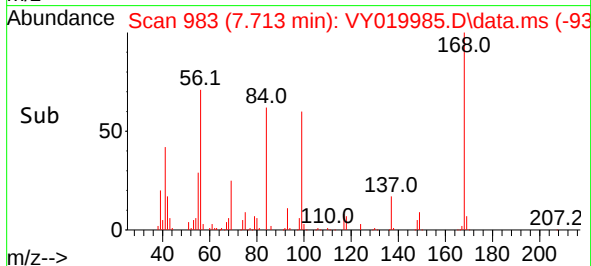
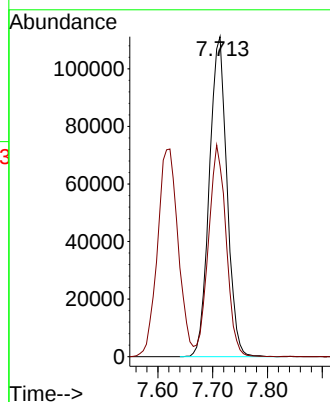
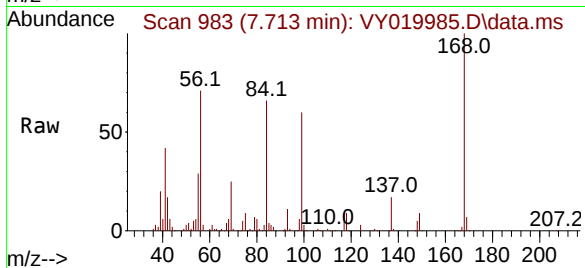




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

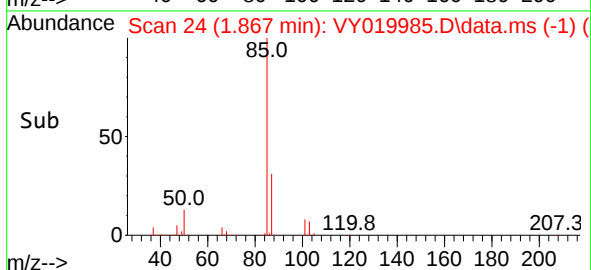
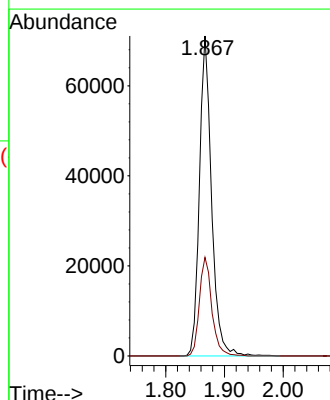
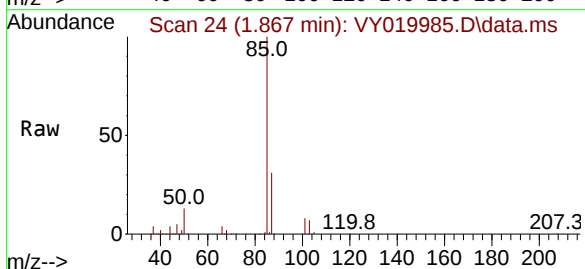
Instrument :
MSVOA_Y
ClientSampleId :

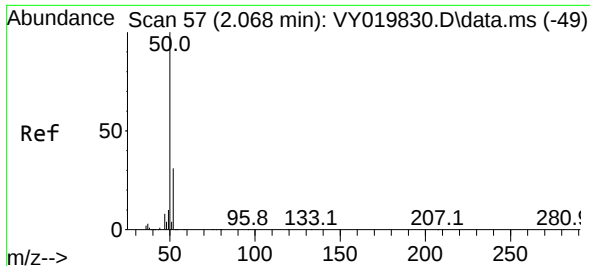
Tgt Ion:168 Resp: 247993
Ion Ratio Lower Upper
168 100
99 59.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 44.149 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 85 Resp: 101924
Ion Ratio Lower Upper
85 100
87 30.8 16.0 48.0

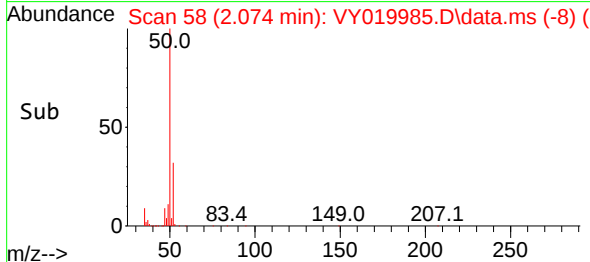
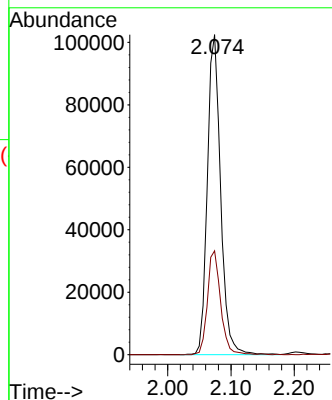
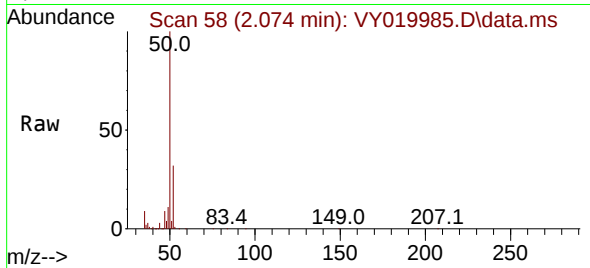




#3
Chloromethane
Concen: 49.888 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

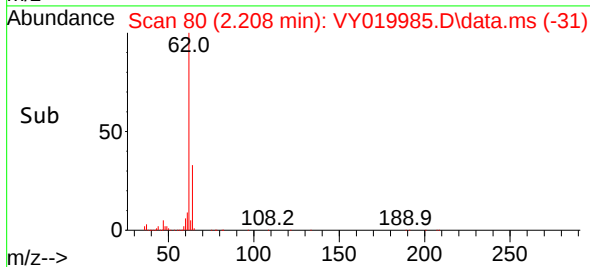
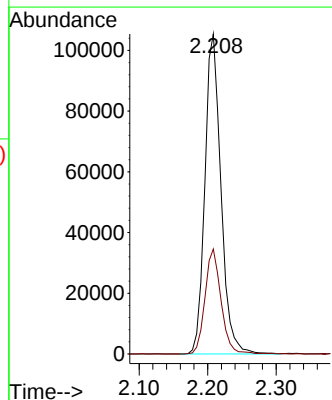
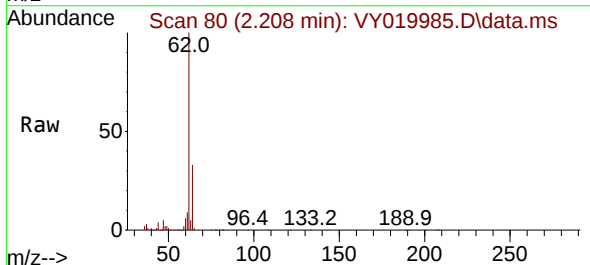
Instrument :
MSVOA_Y
ClientSampleId :

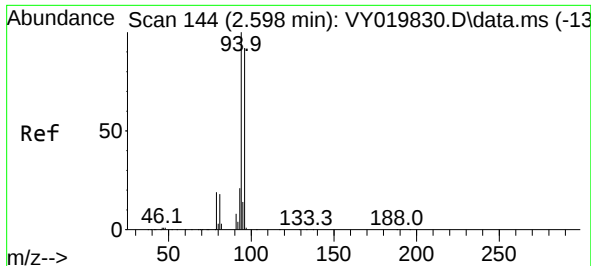
Tgt Ion: 50 Resp: 149899
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 52.052 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 62 Resp: 172110
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1

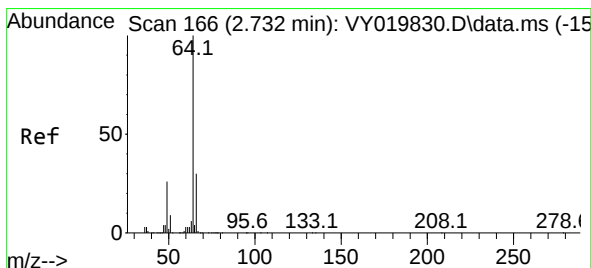
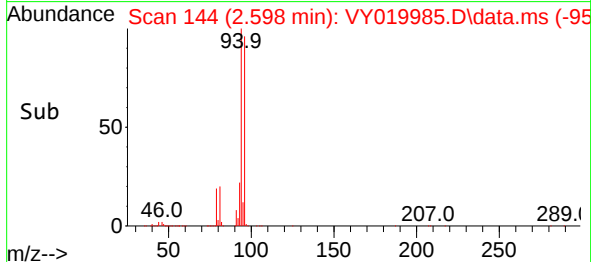
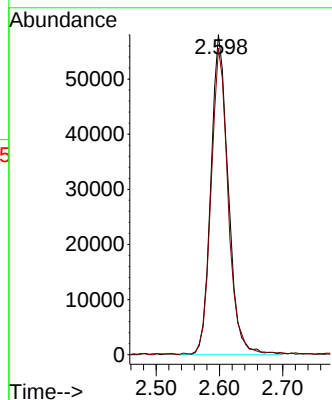
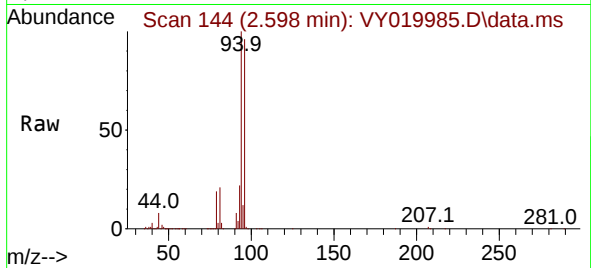




#5
Bromomethane
Concen: 53.136 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

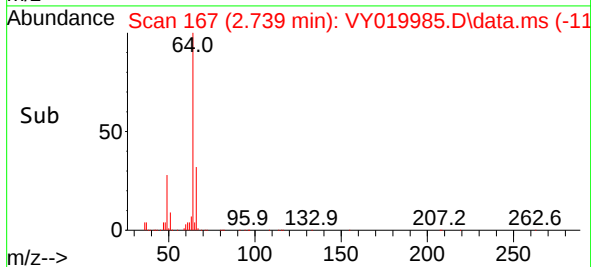
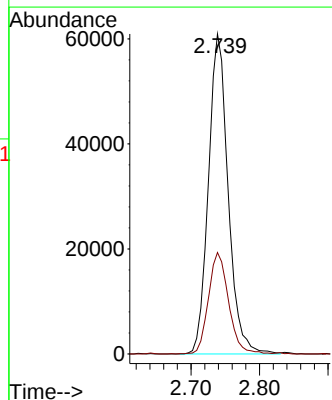
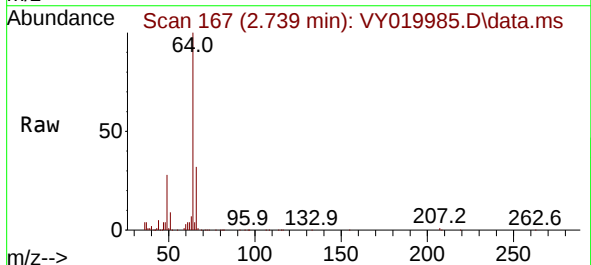
Instrument :
MSVOA_Y
ClientSampleId :

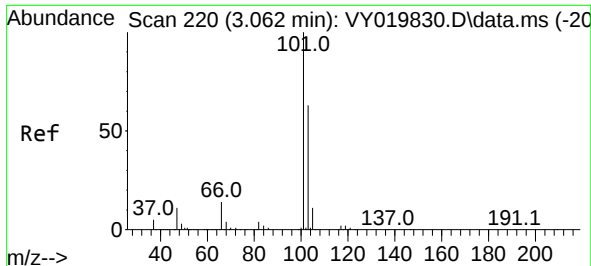
Tgt Ion: 94 Resp: 111207
Ion Ratio Lower Upper
94 100
96 95.6 74.1 111.1



#6
Chloroethane
Concen: 54.907 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 64 Resp: 121964
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1

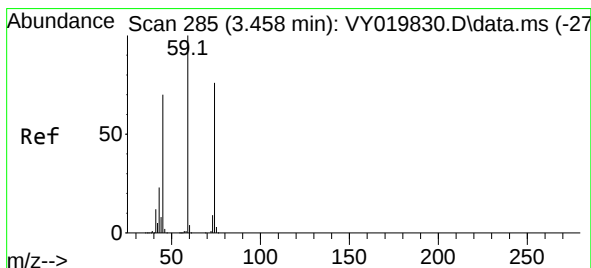
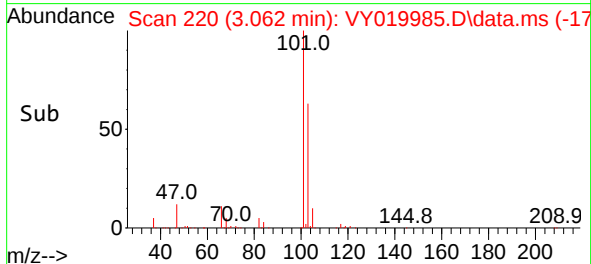
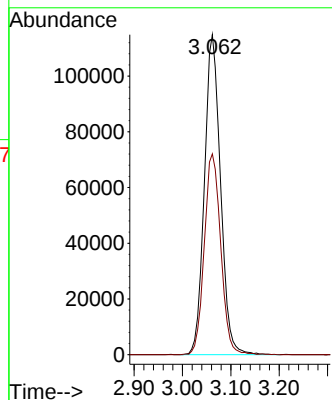
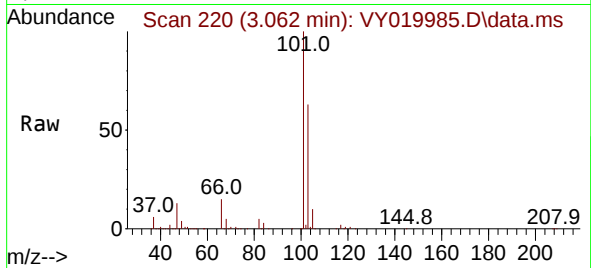




#7
 Trichlorofluoromethane
 Concen: 54.036 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

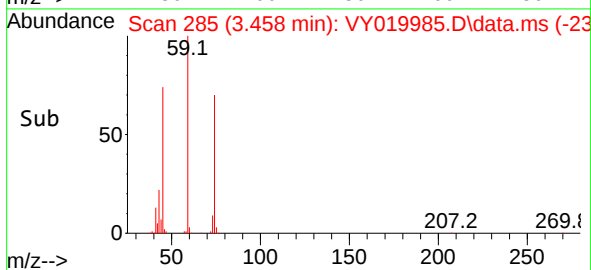
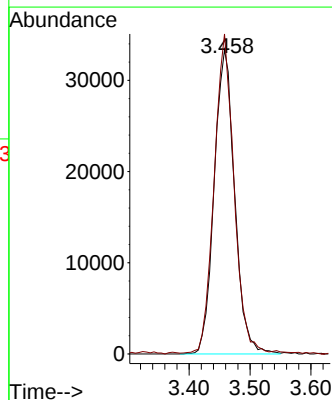
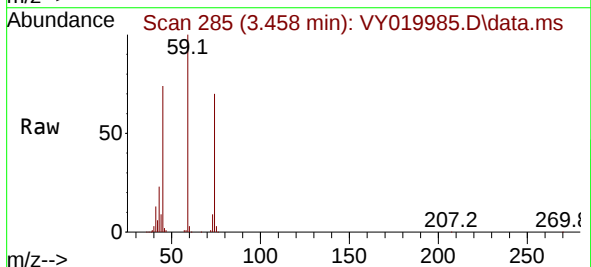
Instrument :
 MSVOA_Y
 ClientSampleId :

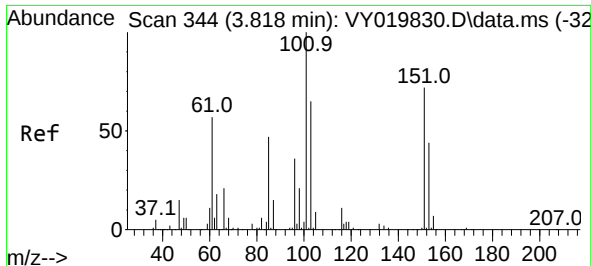
Tgt Ion:101 Resp: 265858
 Ion Ratio Lower Upper
 101 100
 103 62.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.016 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

Tgt Ion: 74 Resp: 77779
 Ion Ratio Lower Upper
 74 100
 45 101.2 41.3 124.1

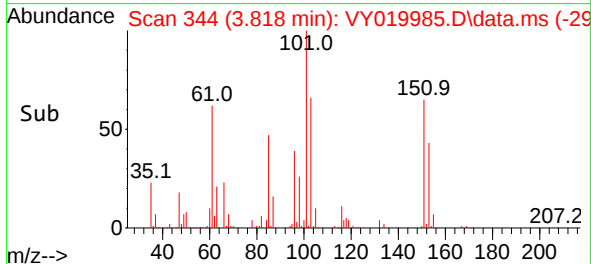
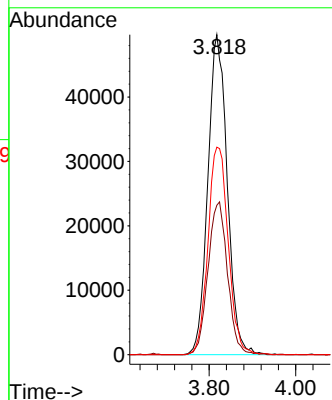
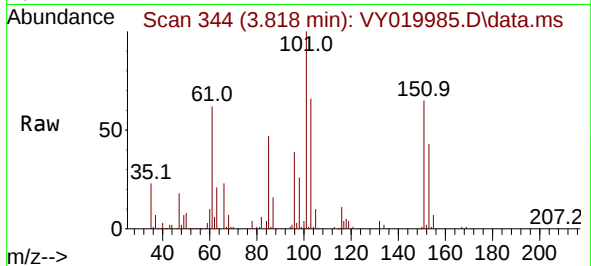




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.937 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

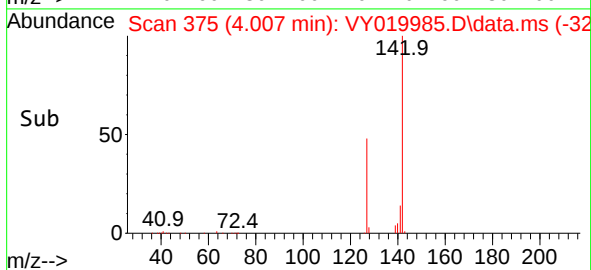
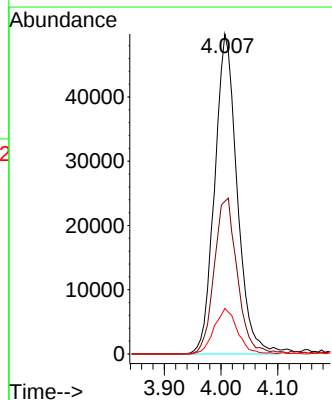
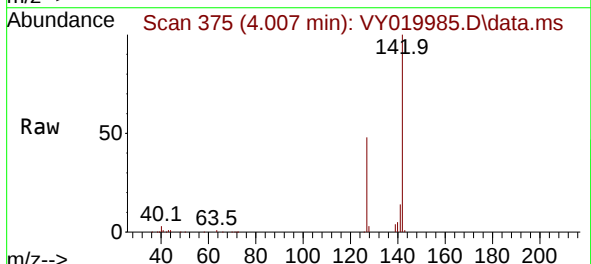
Instrument :
MSVOA_Y
ClientSampleId :

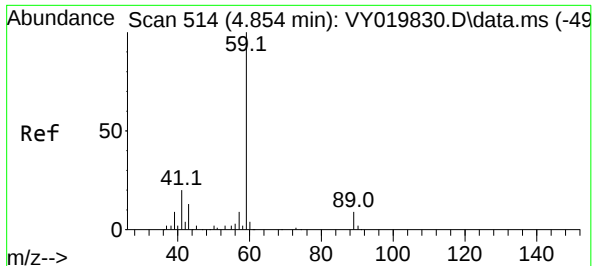
Tgt Ion:101 Resp: 154356
Ion Ratio Lower Upper
101 100
85 48.3 34.5 51.7
151 67.8 61.7 92.5



#10
Methyl Iodide
Concen: 47.477 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion:142 Resp: 137415
Ion Ratio Lower Upper
142 100
127 50.0 32.8 49.2#
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 231.791 ug/l

RT: 4.860 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

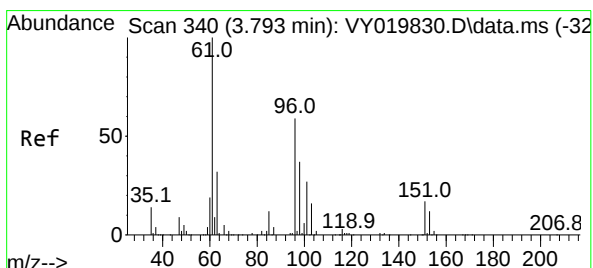
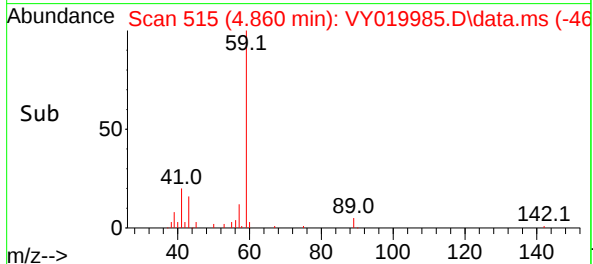
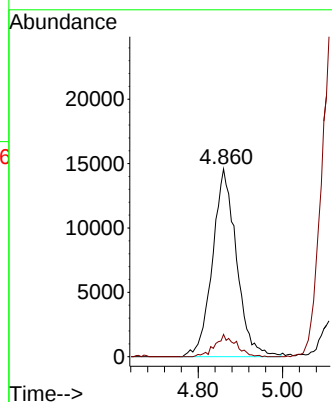
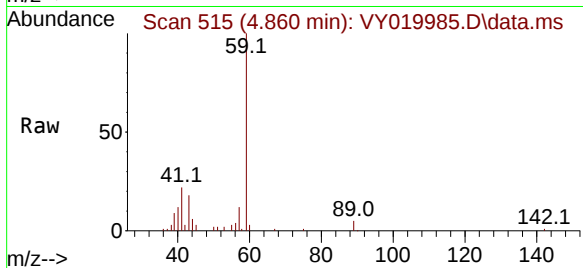
ClientSampleId :

Tgt Ion: 59 Resp: 57658

Ion Ratio Lower Upper

59 100

57 10.3 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 50.187 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

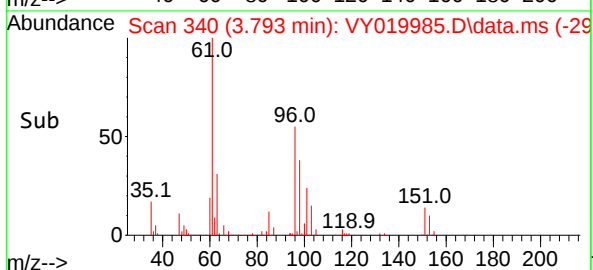
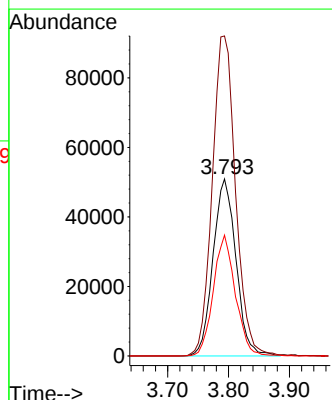
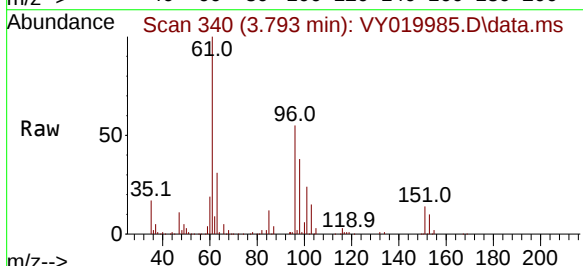
Tgt Ion: 96 Resp: 133520

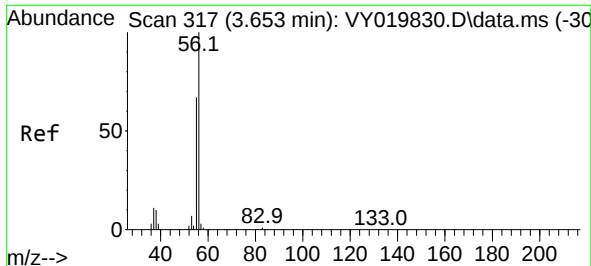
Ion Ratio Lower Upper

96 100

61 180.7 114.6 171.8#

98 68.3 50.8 76.2





#13

Acrolein

Concen: 152.550 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

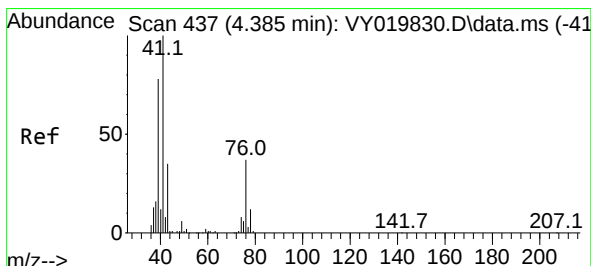
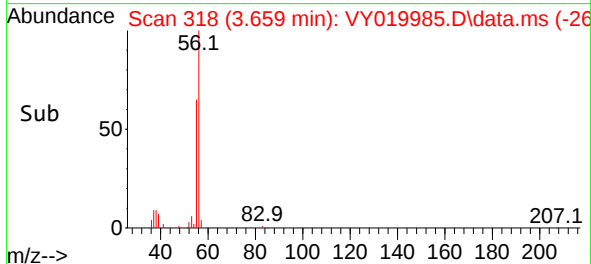
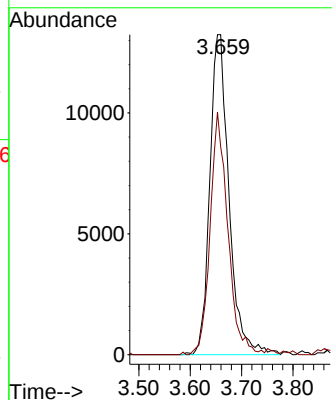
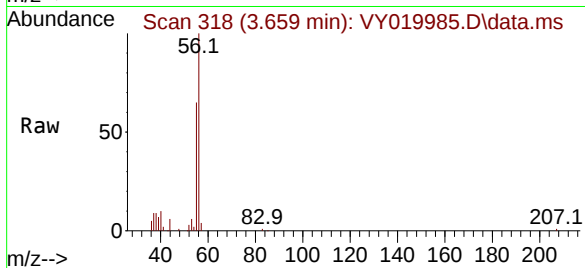
ClientSampleId :

Tgt Ion: 56 Resp: 34228

Ion Ratio Lower Upper

56 100

55 69.8 55.7 83.5



#14

Allyl chloride

Concen: 54.546 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

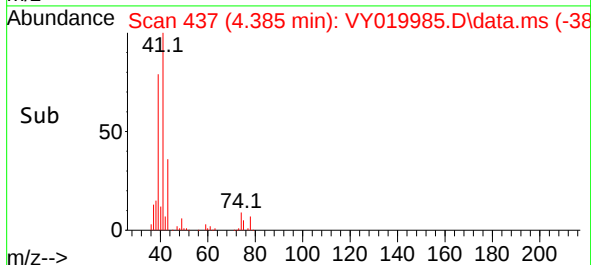
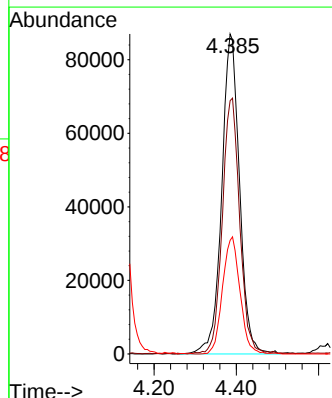
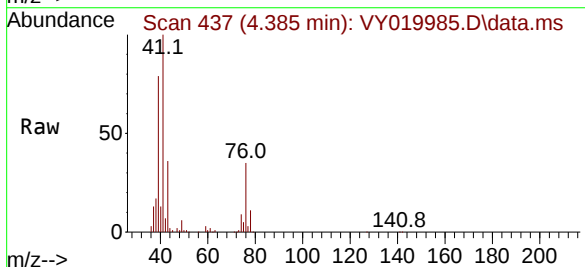
Tgt Ion: 41 Resp: 261837

Ion Ratio Lower Upper

41 100

39 77.9 58.3 87.5

76 35.8 39.0 58.6#

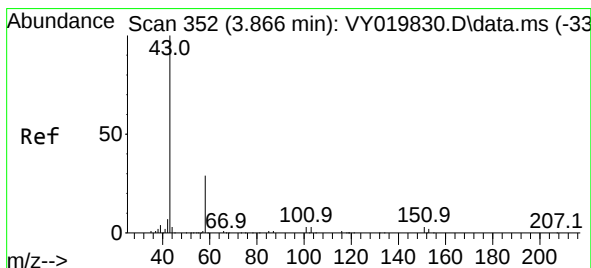
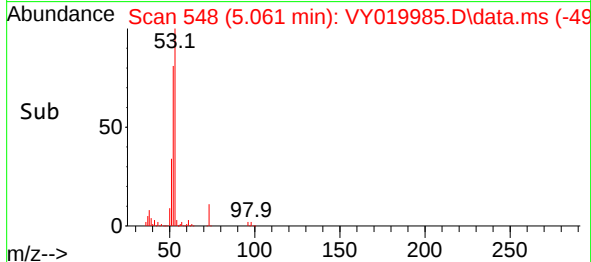
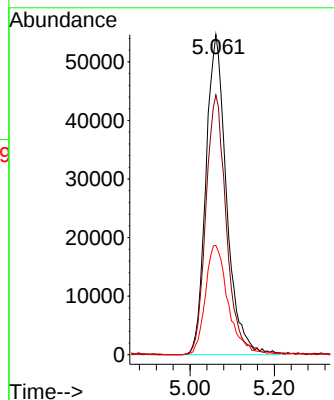
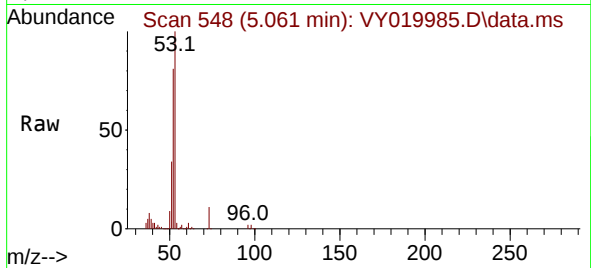




#15
Acrylonitrile
Concen: 272.141 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

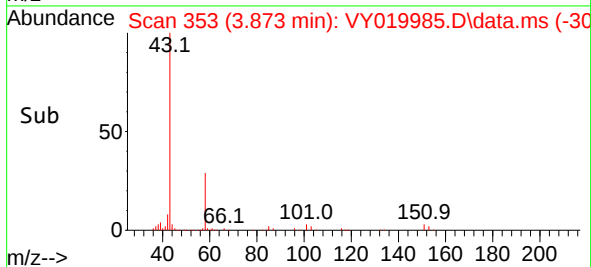
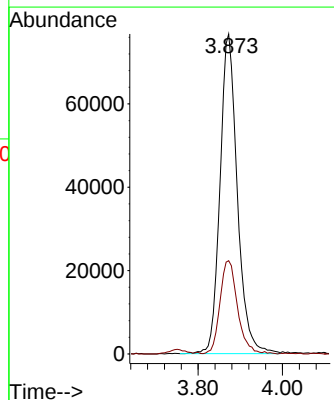
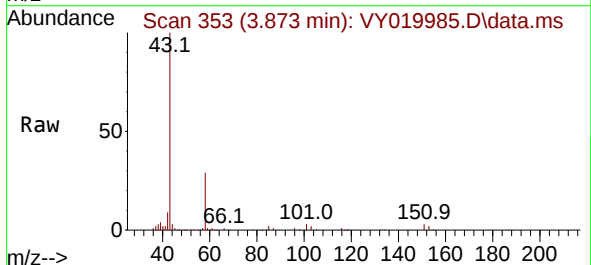
Instrument :
MSVOA_Y
ClientSampleId :

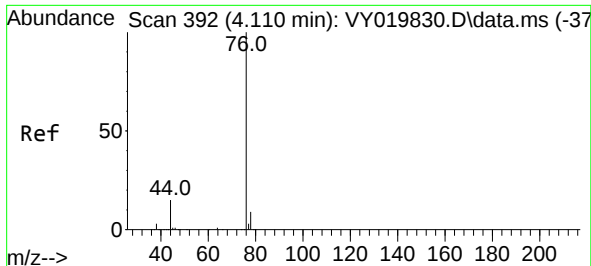
Tgt Ion: 53 Resp: 186127
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 37.8 28.4 42.6



#16
Acetone
Concen: 274.383 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 43 Resp: 218102
Ion Ratio Lower Upper
43 100
58 29.0 31.7 47.5#

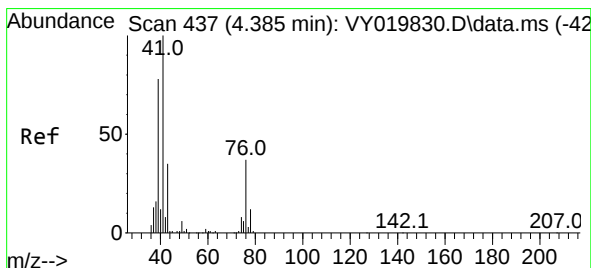
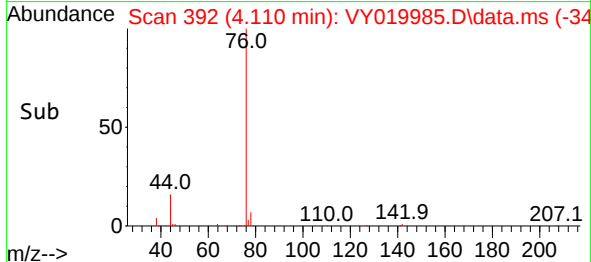
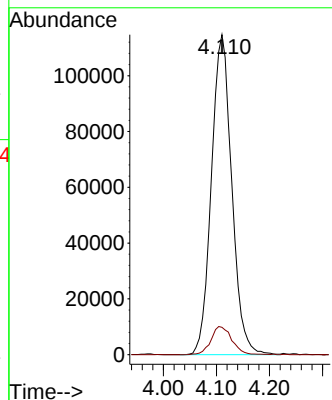
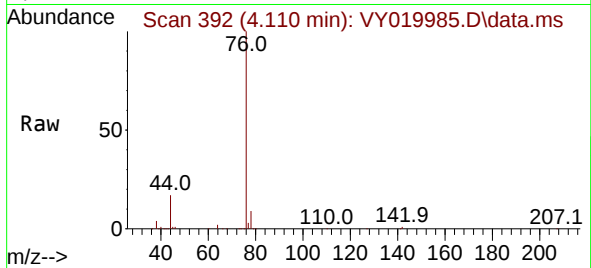




#17
Carbon Disulfide
Concen: 42.869 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

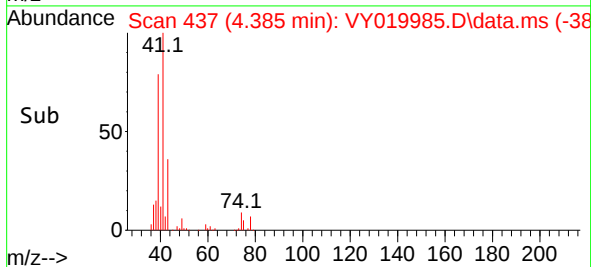
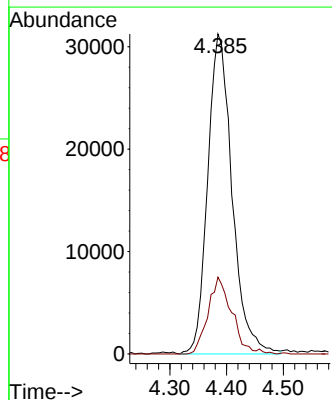
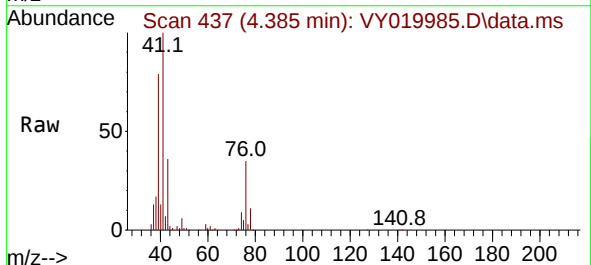
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 305703
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 54.571 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 43 Resp: 93443
Ion Ratio Lower Upper
43 100
74 23.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 53.877 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

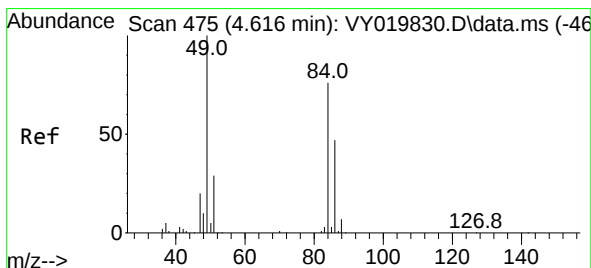
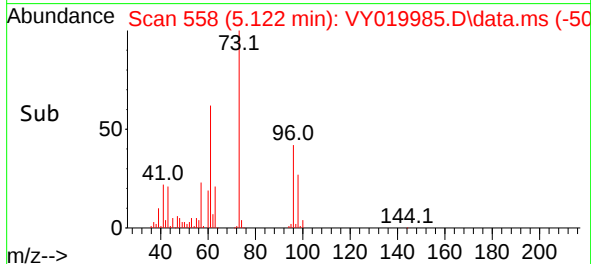
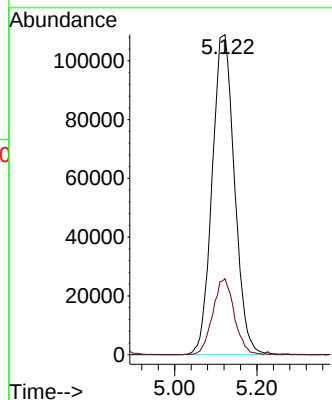
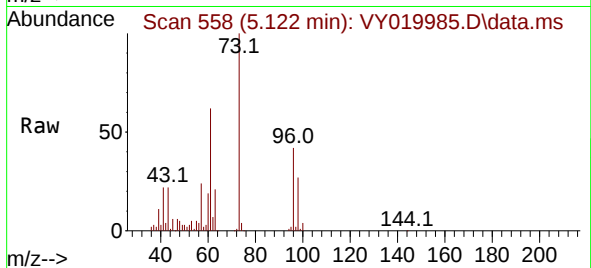
ClientSampleId :

Tgt Ion: 73 Resp: 411798

Ion Ratio Lower Upper

73 100

57 23.7 17.3 25.9



#20

Methylene Chloride

Concen: 54.142 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Tgt Ion: 84 Resp: 158821

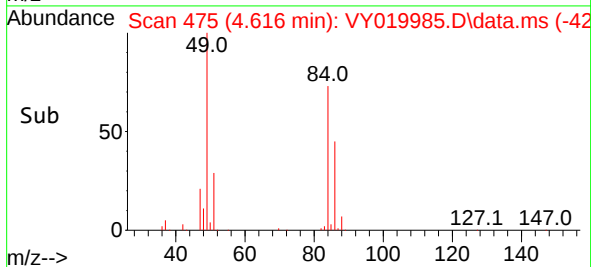
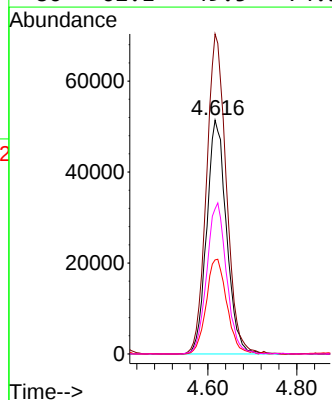
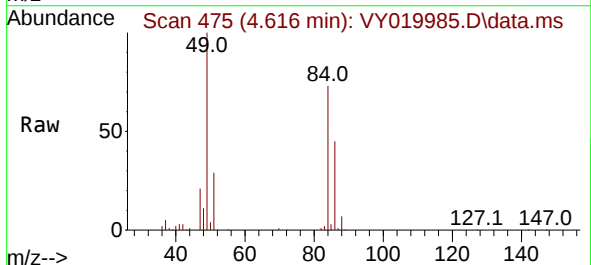
Ion Ratio Lower Upper

84 100

49 136.8 84.4 126.6#

51 40.2 26.0 39.0#

86 62.1 49.5 74.3

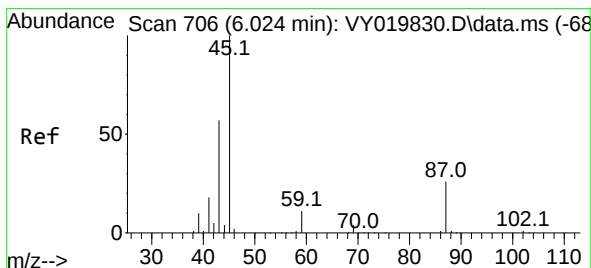
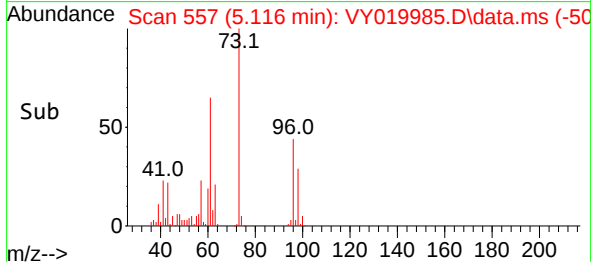
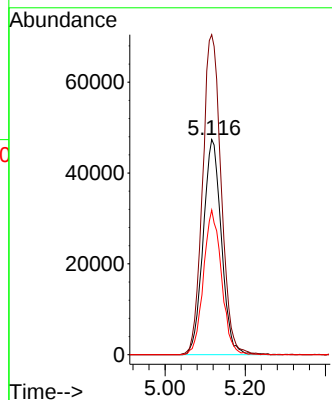
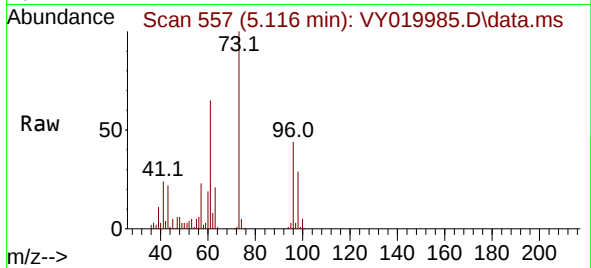




#21
trans-1,2-Dichloroethene
Concen: 51.636 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

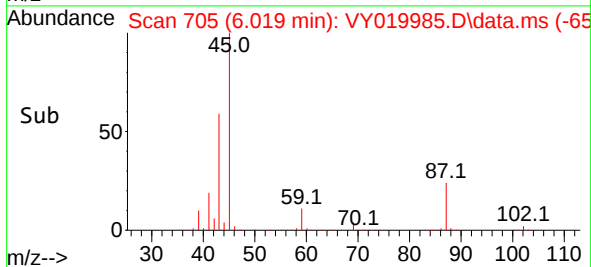
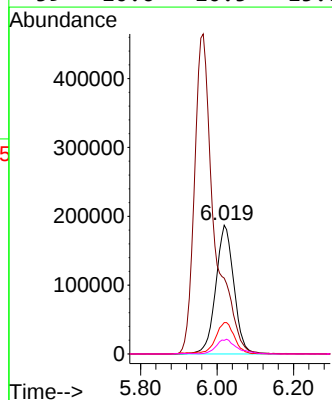
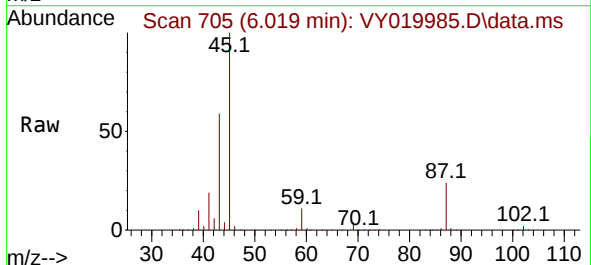
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 149515
Ion Ratio Lower Upper
96 100
61 148.7 97.5 146.3#
98 67.2 50.5 75.7



#22
Diisopropyl ether
Concen: 58.748 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 45 Resp: 614261
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 24.4 25.0 37.6#
59 10.6 10.5 15.7

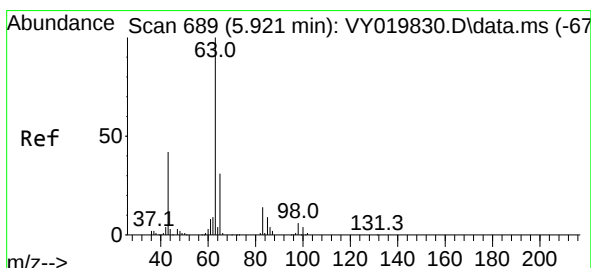
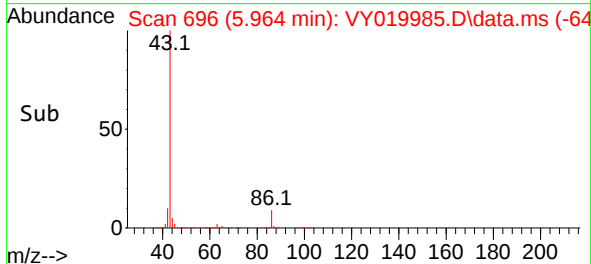
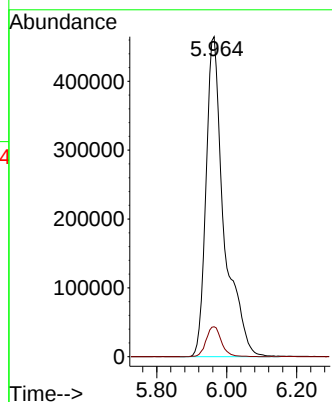
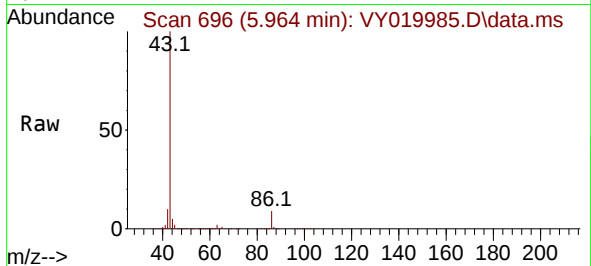




#23
 Vinyl Acetate
 Concen: 276.761 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

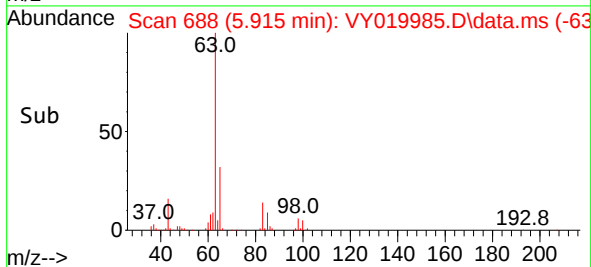
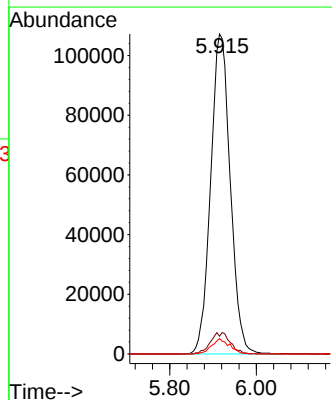
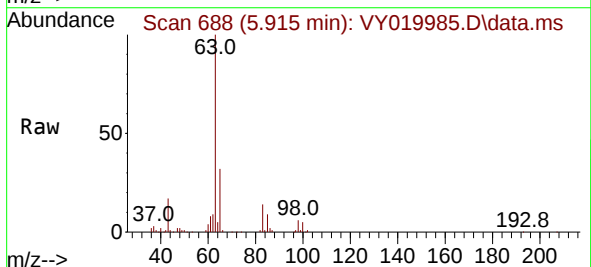
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 1658957
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 57.991 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

Tgt Ion: 63 Resp: 337057
 Ion Ratio Lower Upper
 63 100
 98 5.6 4.0 12.2
 100 4.8 2.6 8.0

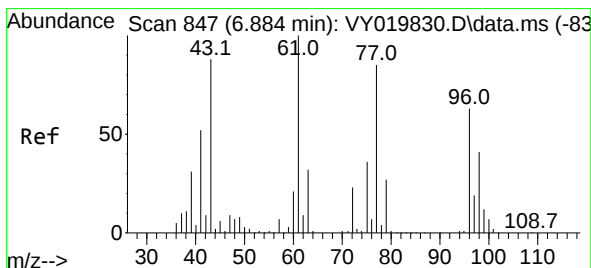
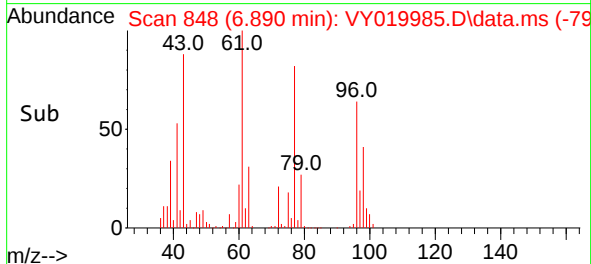
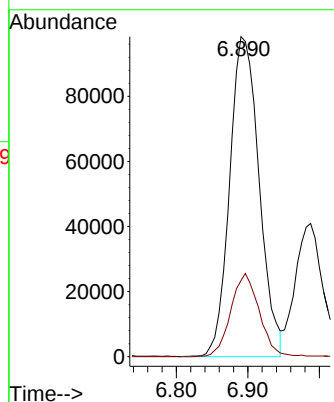
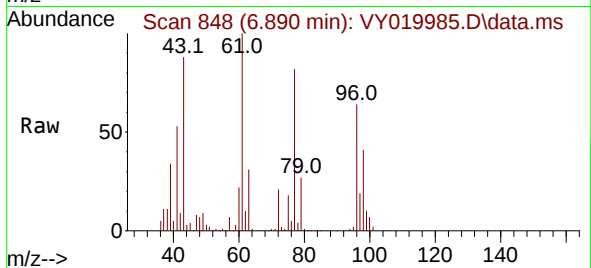




#25
2-Butanone
Concen: 264.584 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

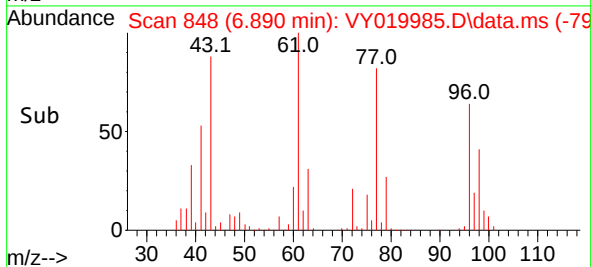
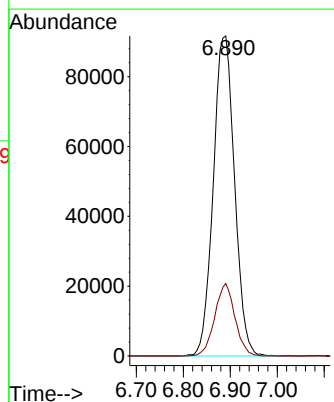
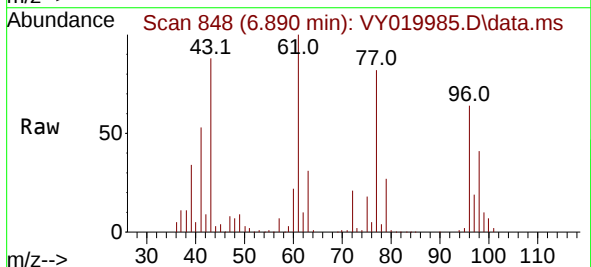
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 281510
Ion Ratio Lower Upper
43 100
72 23.8 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 55.683 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

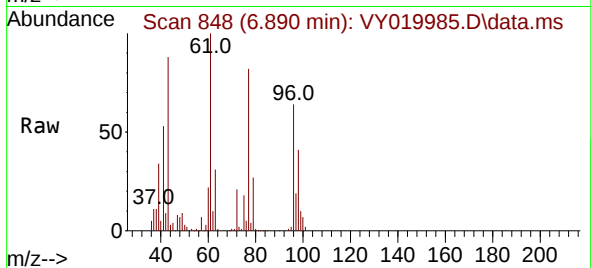
Tgt Ion: 77 Resp: 288226
Ion Ratio Lower Upper
77 100
97 21.5 12.0 36.1





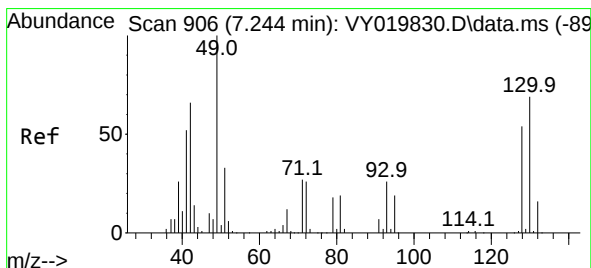
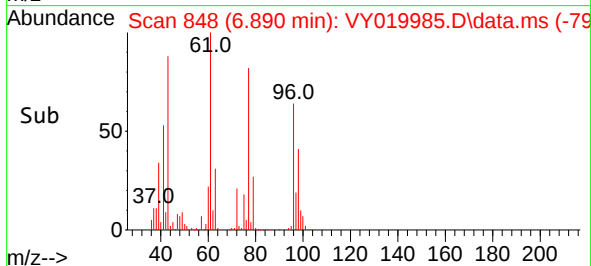
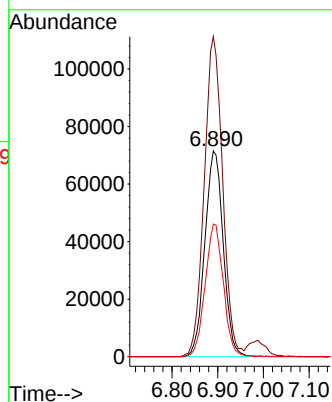
#27
 cis-1,2-Dichloroethene
 Concen: 55.934 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 200153

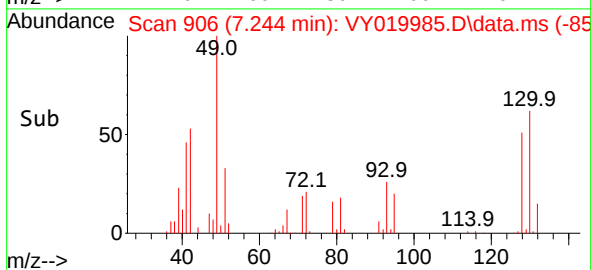
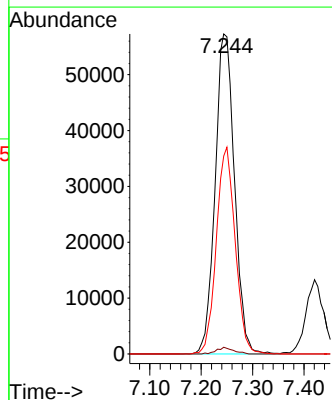
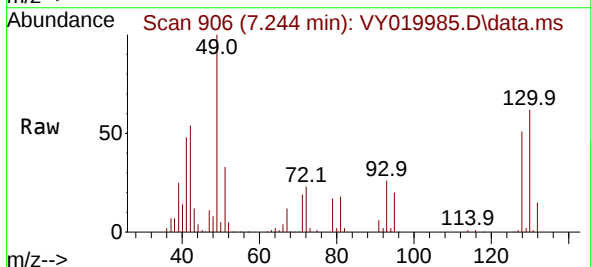
Ion	Ratio	Lower	Upper
96	100		
61	155.7	0.0	256.2
98	63.6	0.0	130.0

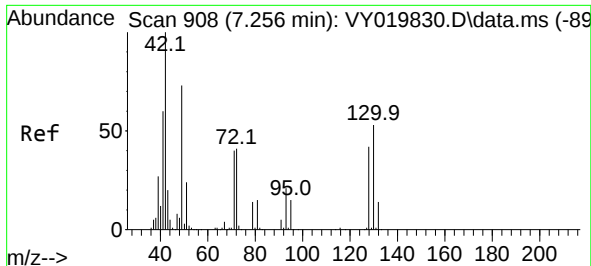


#28
 Bromochloromethane
 Concen: 58.595 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

Tgt Ion: 49 Resp: 149900

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	62.9	72.7	109.1





#29

Tetrahydrofuran

Concen: 261.430 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

ClientSampleId :

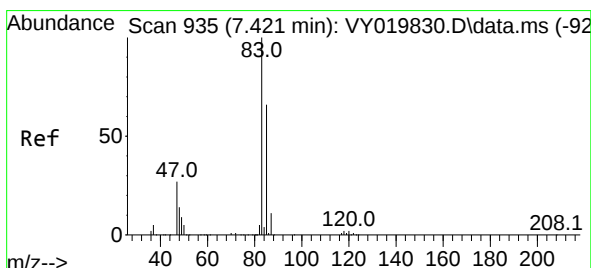
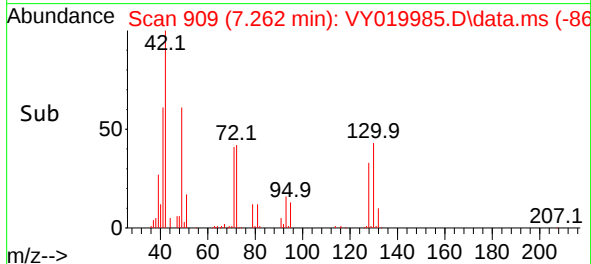
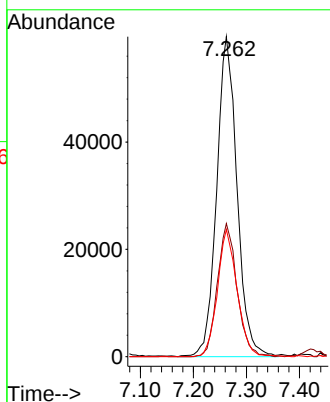
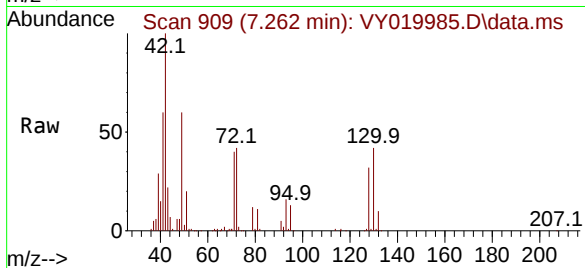
Tgt Ion: 42 Resp: 158820

Ion Ratio Lower Upper

42 100

72 40.1 43.0 64.4#

71 38.3 40.8 61.2#



#30

Chloroform

Concen: 58.963 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019985.D

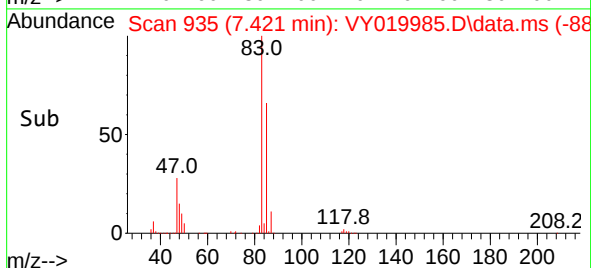
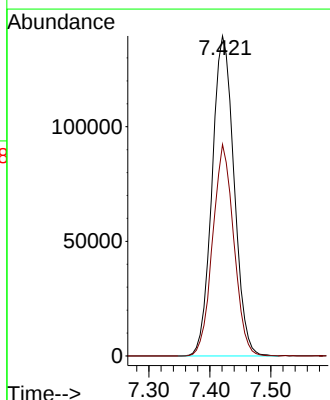
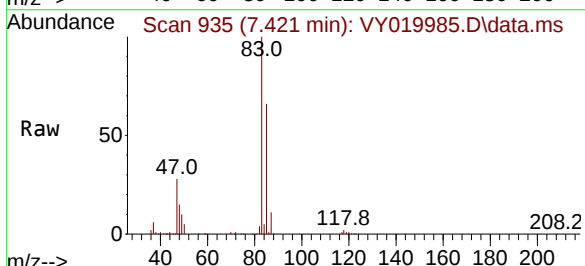
Acq: 23 Oct 2024 10:58

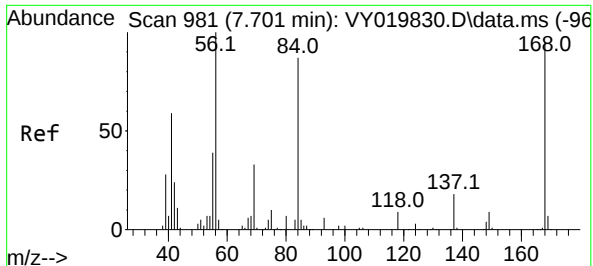
Tgt Ion: 83 Resp: 349349

Ion Ratio Lower Upper

83 100

85 66.1 52.2 78.4

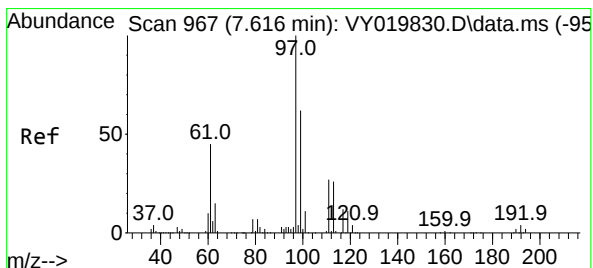
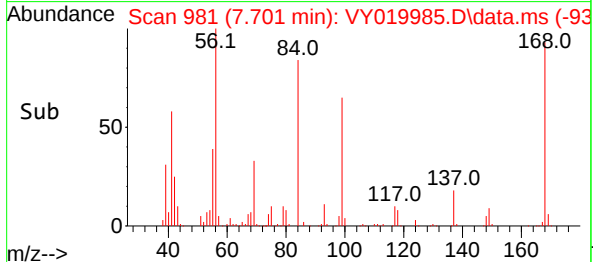
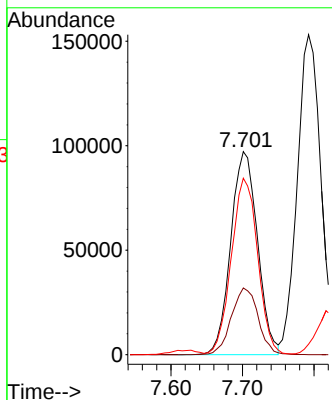
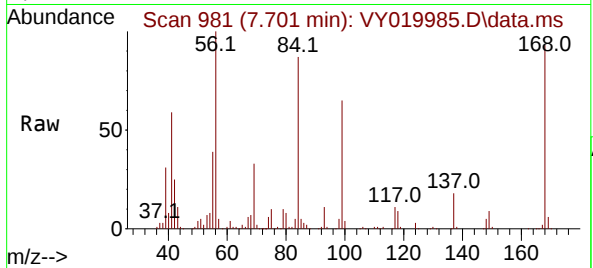




#31
Cyclohexane
Concen: 49.528 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

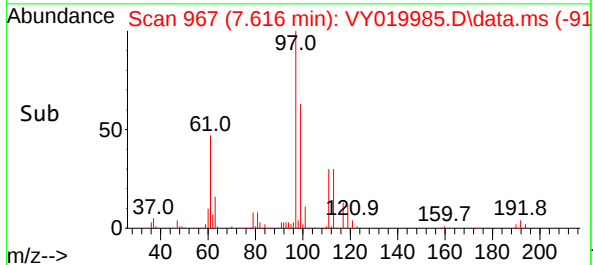
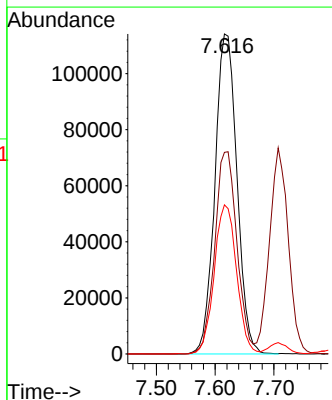
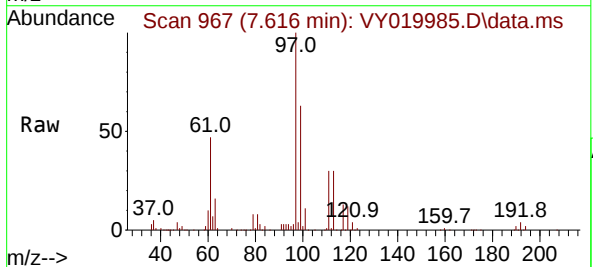
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 252699
Ion Ratio Lower Upper
56 100
69 32.8 28.7 43.1
84 84.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 57.366 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 97 Resp: 297864
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 47.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 59.131 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

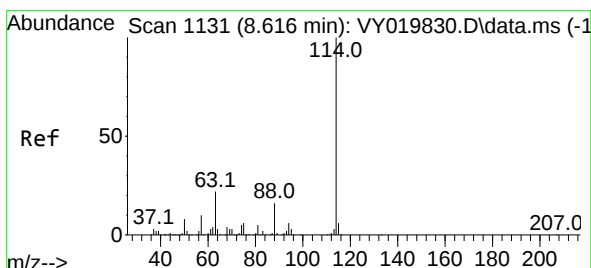
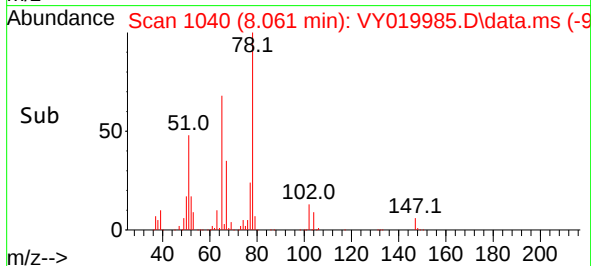
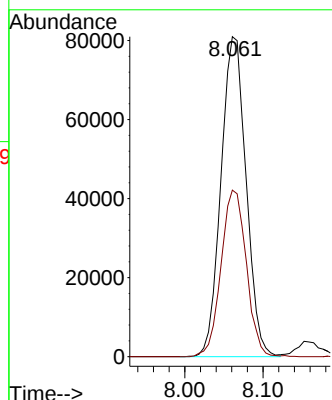
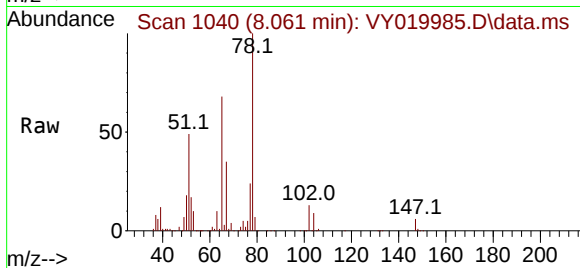
ClientSampleId :

Tgt Ion: 65 Resp: 180558

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

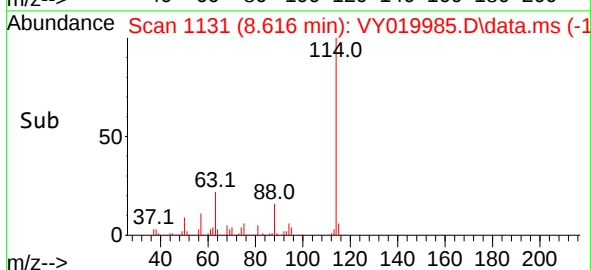
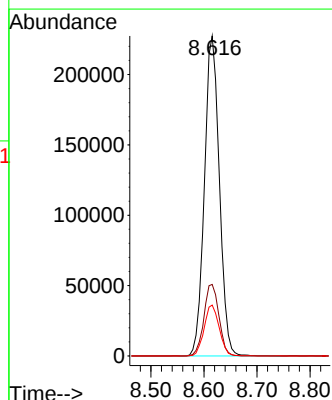
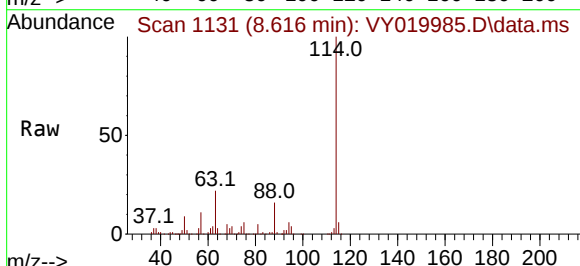
Tgt Ion: 114 Resp: 444115

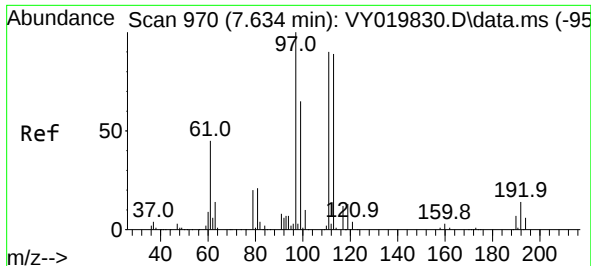
Ion Ratio Lower Upper

114 100

63 22.3 0.0 35.0

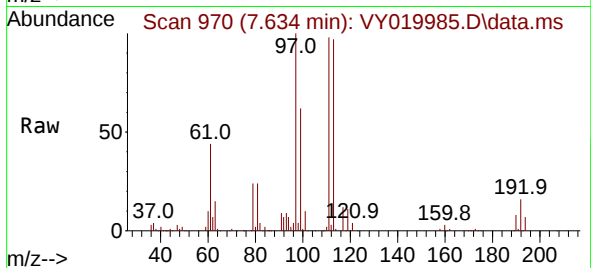
88 15.9 0.0 27.2



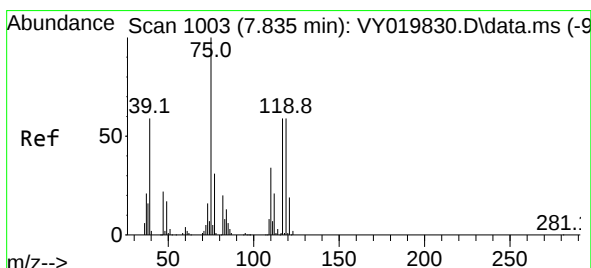
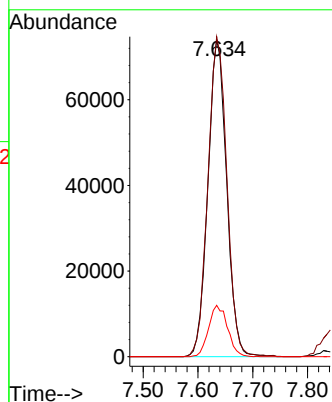
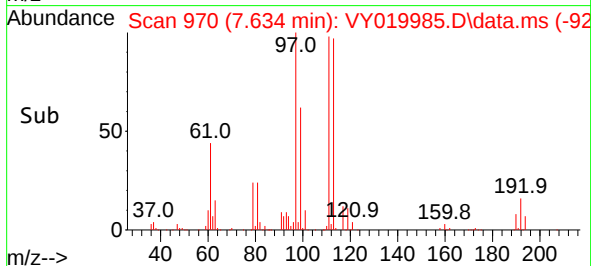


#35
Dibromofluoromethane
Concen: 59.826 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

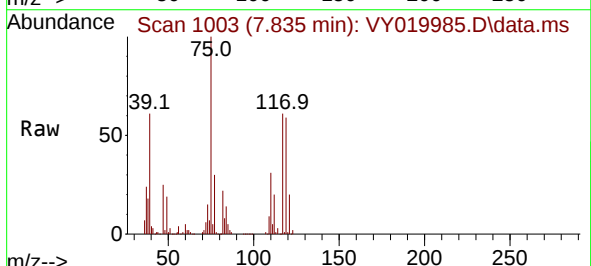
Instrument :
MSVOA_Y
ClientSampleId :



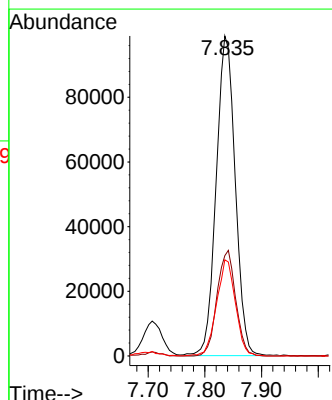
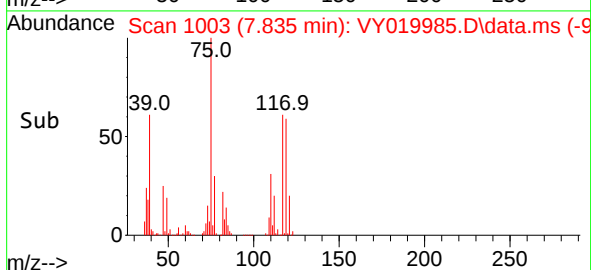
Tgt Ion:113 Resp: 175329
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 16.4 15.9 23.9

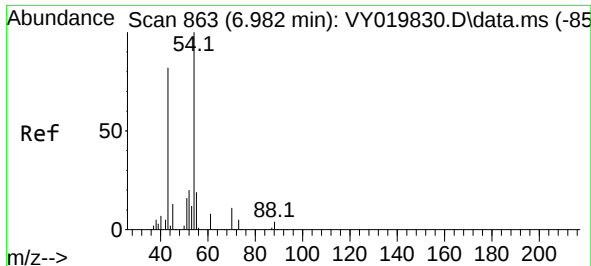


#36
1,1-Dichloropropene
Concen: 54.625 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58



Tgt Ion: 75 Resp: 230635
Ion Ratio Lower Upper
75 100
110 32.4 19.0 57.0
77 29.8 25.3 37.9

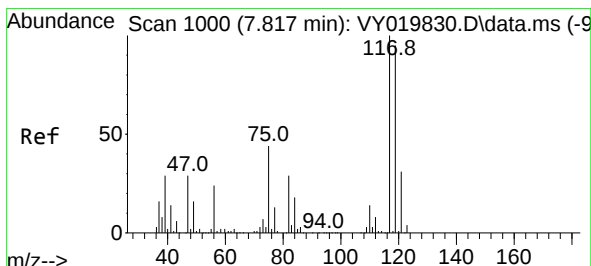
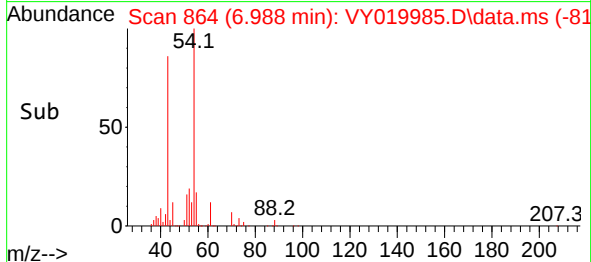
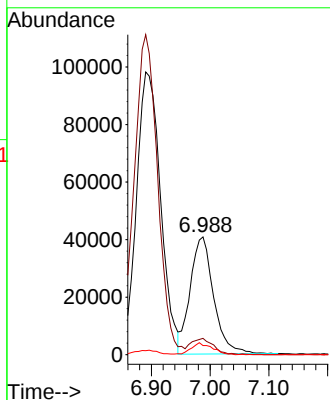
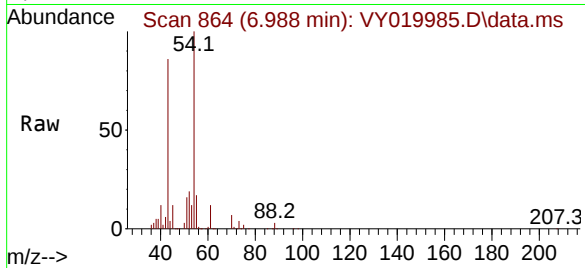




#37
Ethyl Acetate
Concen: 51.306 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

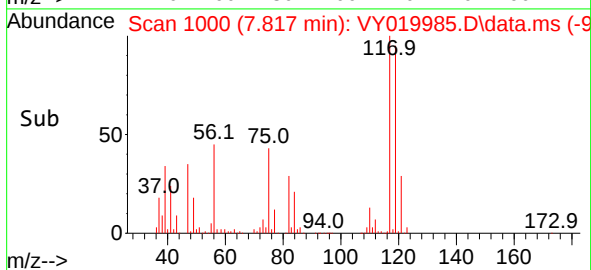
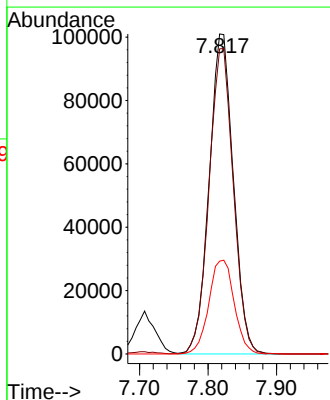
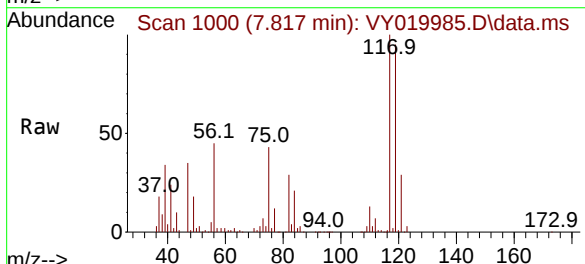
Instrument :
MSVOA_Y
ClientSampleId :

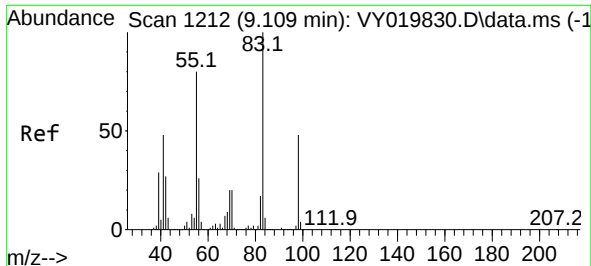
Tgt Ion: 43 Resp: 112956
Ion Ratio Lower Upper
43 100
61 12.8 12.6 19.0
70 8.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 54.665 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 117 Resp: 247428
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.6
121 29.0 24.0 36.0





#39

Methylcyclohexane

Concen: 51.565 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

ClientSampleId :

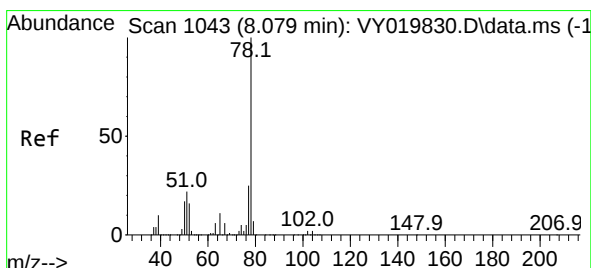
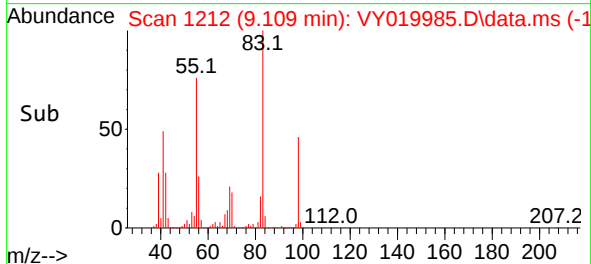
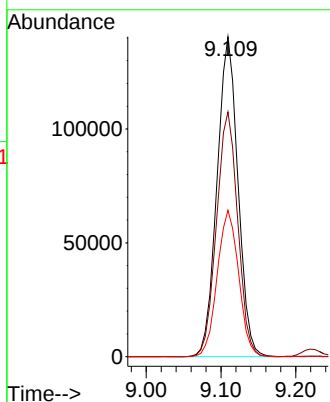
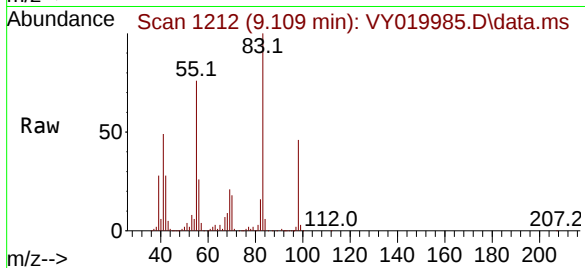
Tgt Ion: 83 Resp: 274320

Ion Ratio Lower Upper

83 100

55 76.5 51.5 77.3

98 45.8 40.5 60.7



#40

Benzene

Concen: 54.541 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019985.D

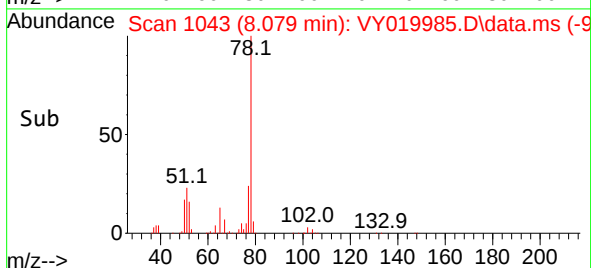
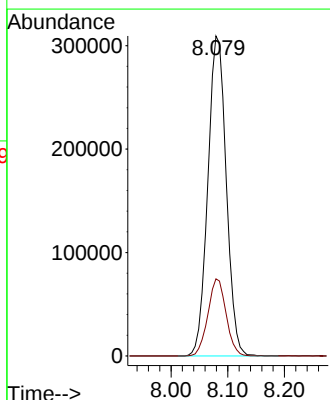
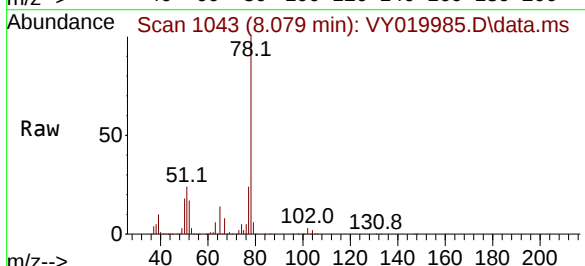
Acq: 23 Oct 2024 10:58

Tgt Ion: 78 Resp: 696926

Ion Ratio Lower Upper

78 100

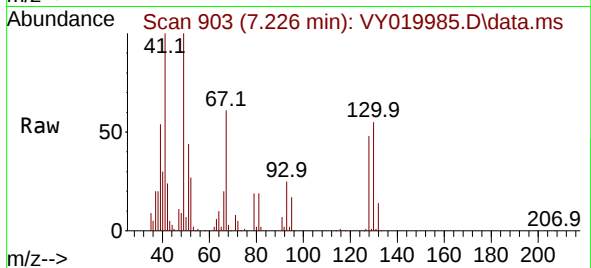
77 24.1 19.5 29.3



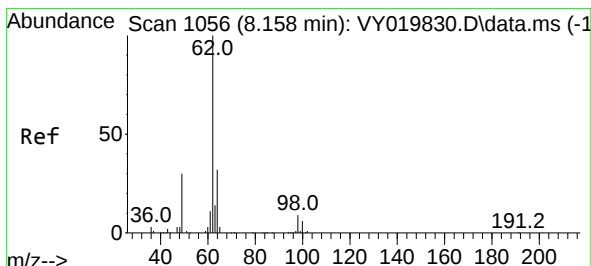
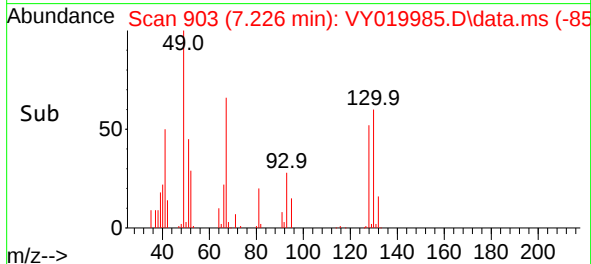
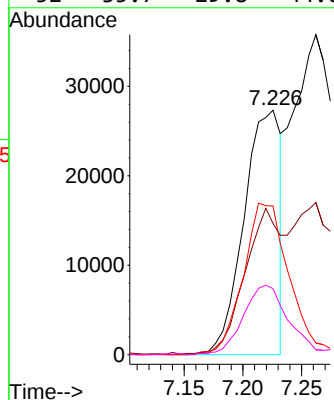


#41
Methacrylonitrile
Concen: 50.034 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Instrument :
MSVOA_Y
ClientSampleId :

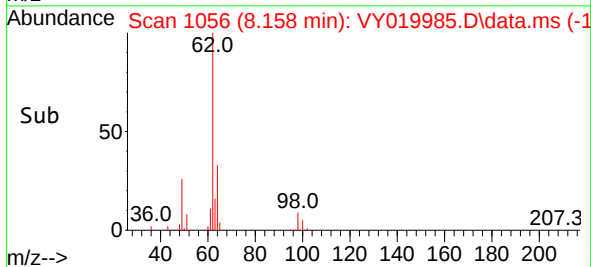
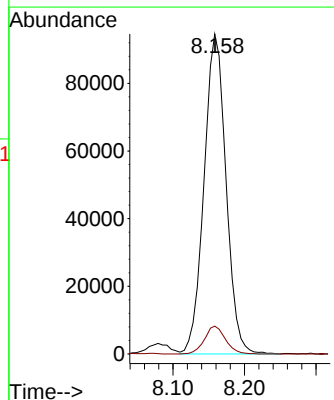
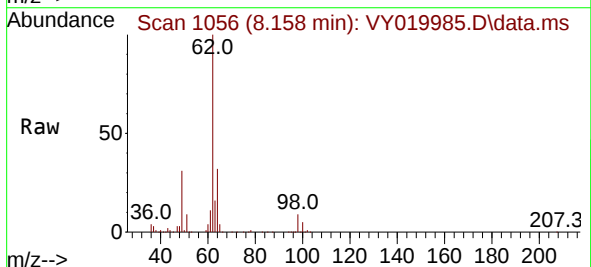


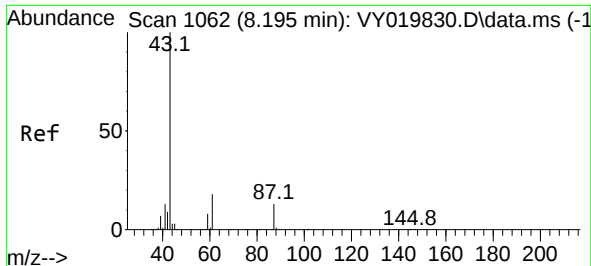
Tgt Ion:	41	Resp:	59618
Ion Ratio	Lower	Upper	
41	100		
39	55.2	48.0	72.0
67	77.2	75.1	112.7
52	35.7	29.8	44.6



#42
1,2-Dichloroethane
Concen: 55.097 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion:	62	Resp:	202260
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	22.0

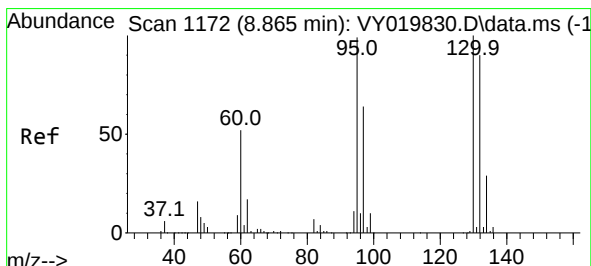
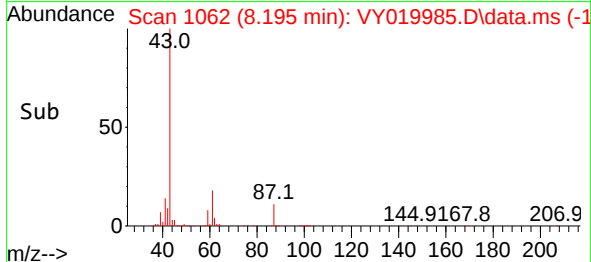
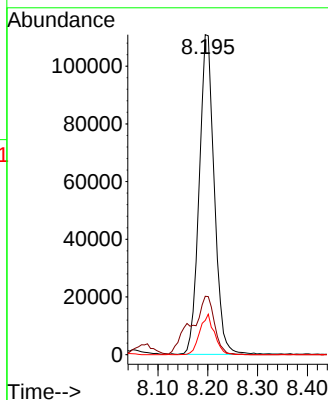
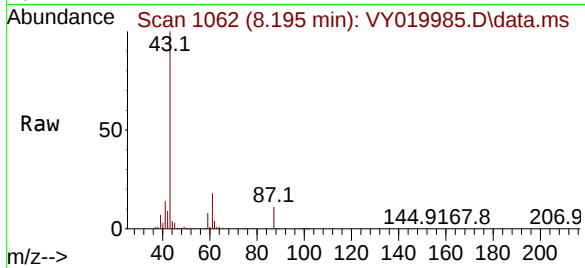




#43
Isopropyl Acetate
Concen: 51.816 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

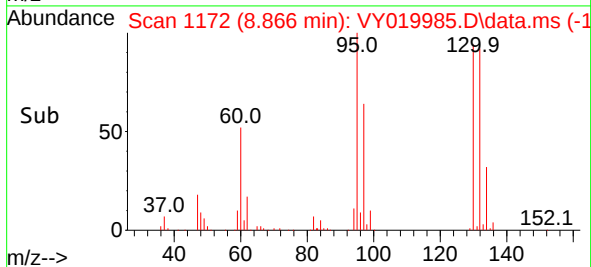
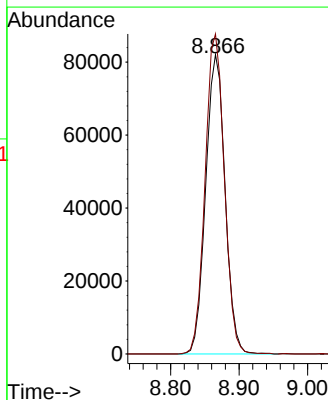
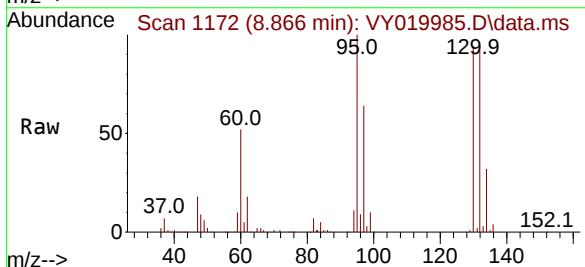
Instrument :
MSVOA_Y
ClientSampleId :

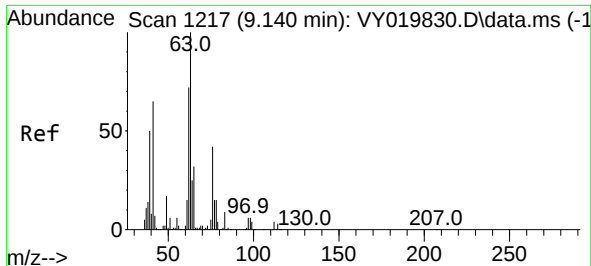
Tgt Ion: 43 Resp: 232650
Ion Ratio Lower Upper
43 100
61 17.6 27.9 41.9#
87 12.3 13.1 19.7#



#44
Trichloroethene
Concen: 52.172 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion:130 Resp: 161463
Ion Ratio Lower Upper
130 100
95 106.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.107 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

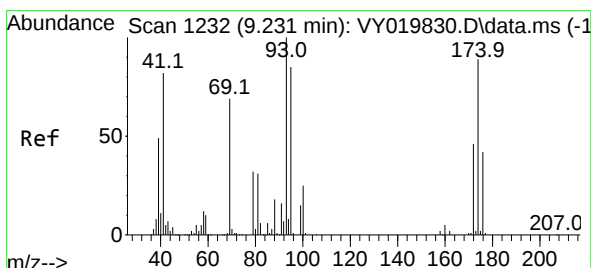
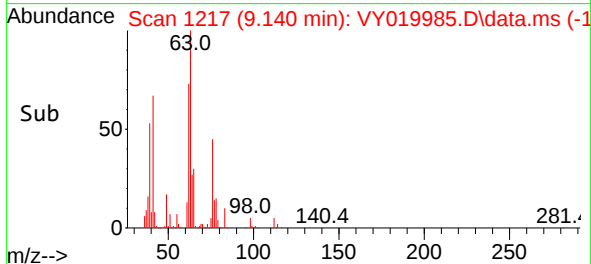
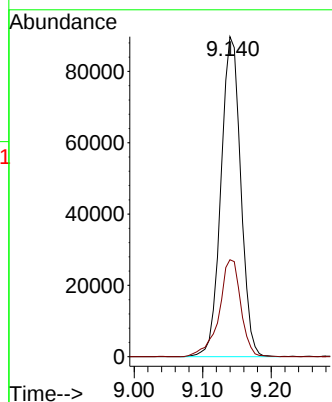
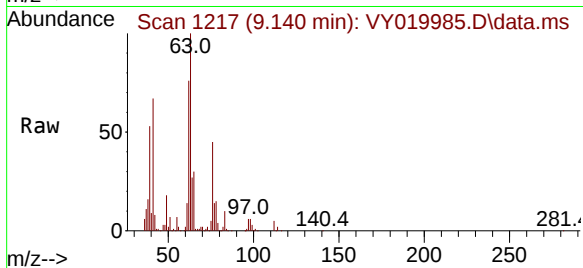
ClientSampleId :

Tgt Ion: 63 Resp: 179444

Ion Ratio Lower Upper

63 100

65 30.3 25.4 38.2



#46

Dibromomethane

Concen: 51.870 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

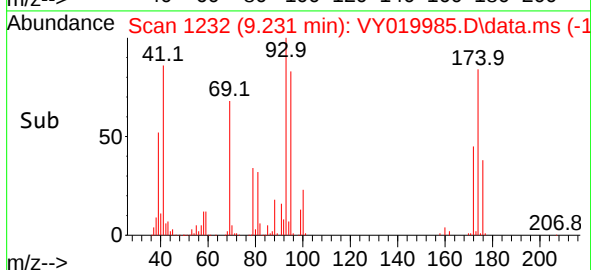
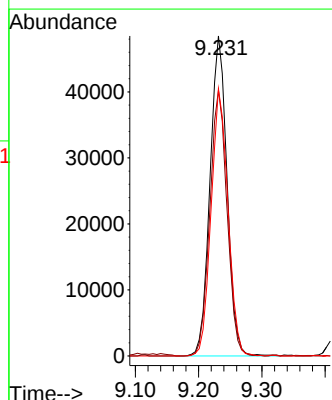
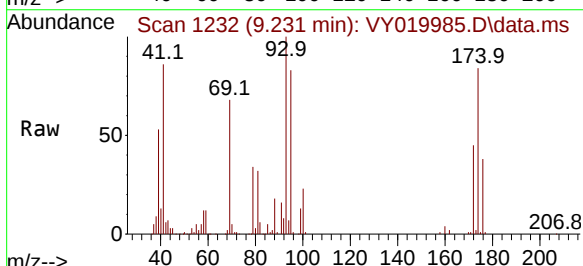
Tgt Ion: 93 Resp: 90638

Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 82.8 80.9 121.3

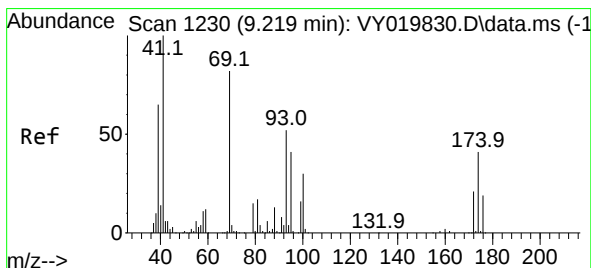
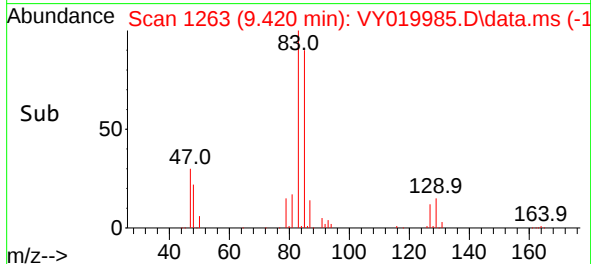
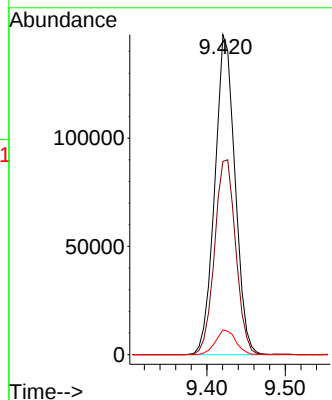
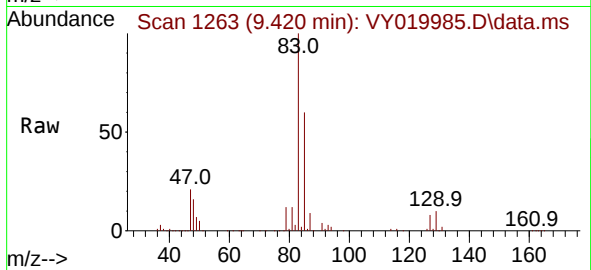




#47
Bromodichloromethane
Concen: 57.283 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

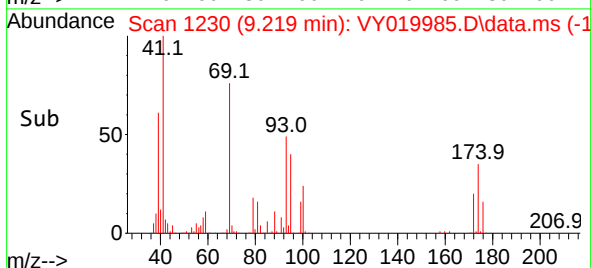
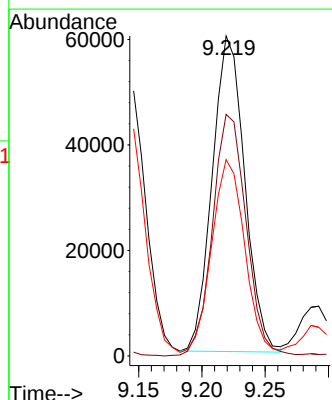
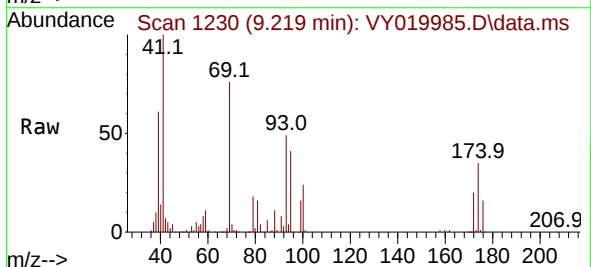
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 265688
Ion Ratio Lower Upper
83 100
85 60.4 50.1 75.1
127 7.7 7.4 11.0



#48
Methyl methacrylate
Concen: 53.986 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 41 Resp: 106624
Ion Ratio Lower Upper
41 100
69 79.5 84.1 126.1#
39 62.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1003.460 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

ClientSampleId :

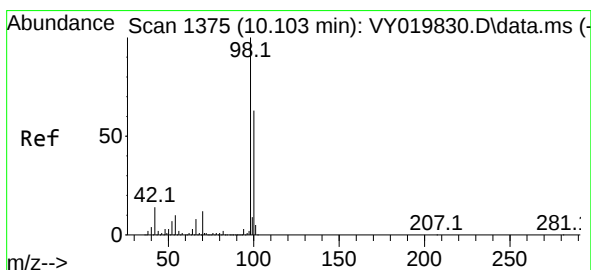
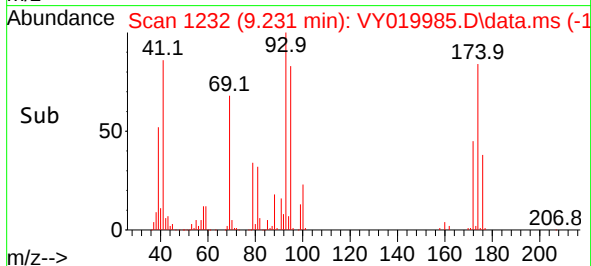
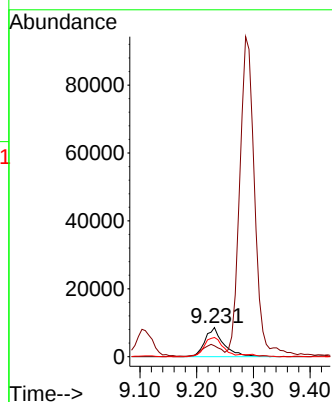
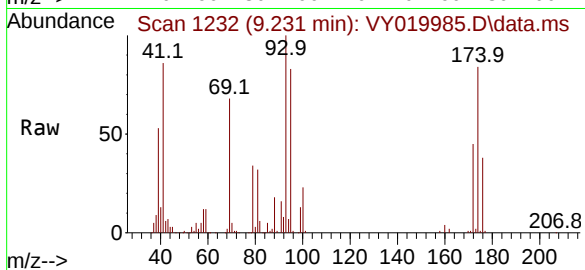
Tgt Ion: 88 Resp: 19625

Ion Ratio Lower Upper

88 100

43 37.5 0.0 0.0#

58 66.4 49.3 73.9



#50

Toluene-d8

Concen: 58.167 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019985.D

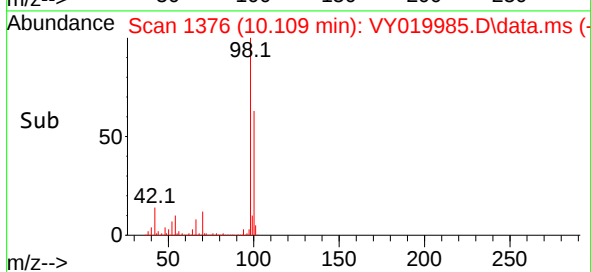
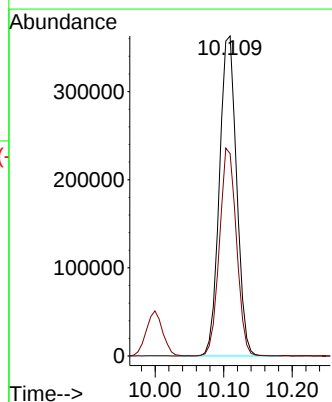
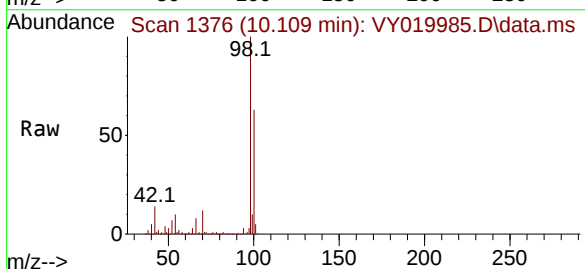
Acq: 23 Oct 2024 10:58

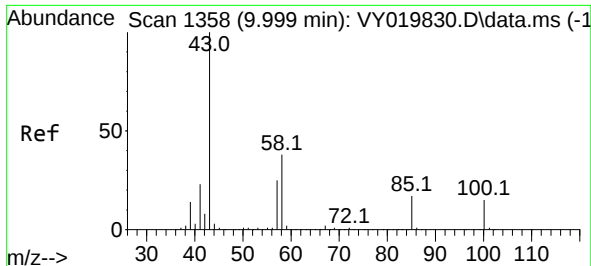
Tgt Ion: 98 Resp: 629519

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0

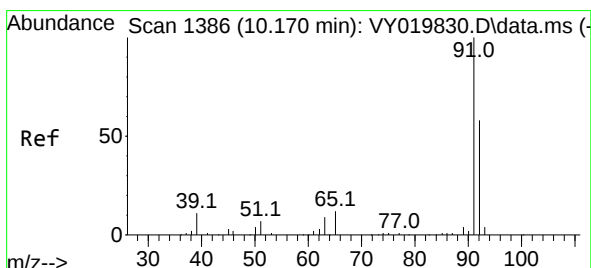
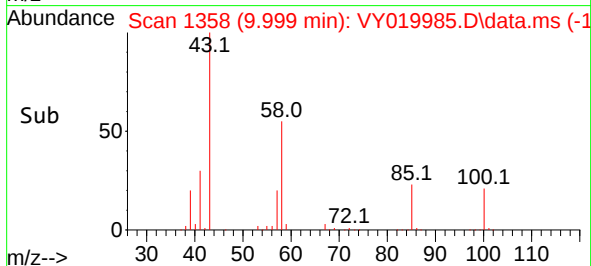
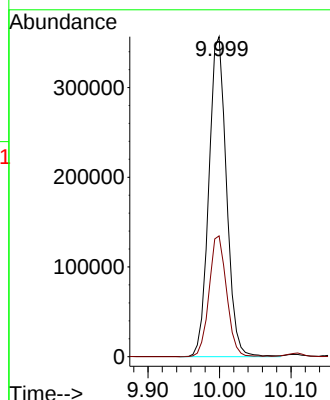
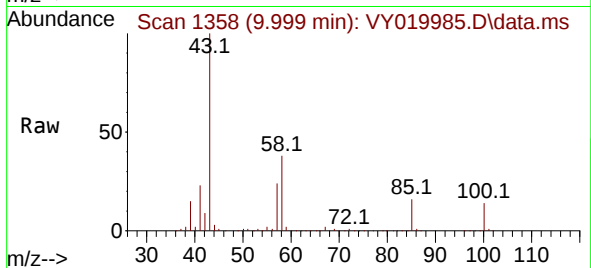




#51
4-Methyl-2-Pentanone
Concen: 266.268 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

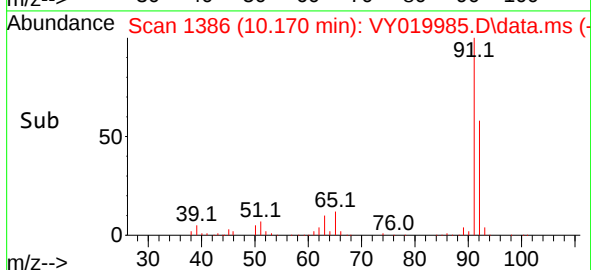
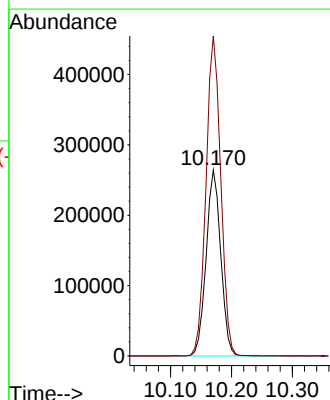
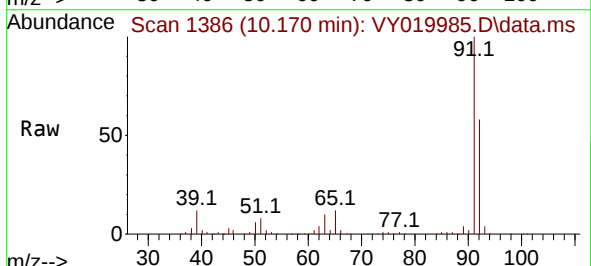
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 609795
Ion Ratio Lower Upper
43 100
58 37.6 35.7 53.5



#52
Toluene
Concen: 55.270 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 92 Resp: 440841
Ion Ratio Lower Upper
92 100
91 173.4 139.0 208.6

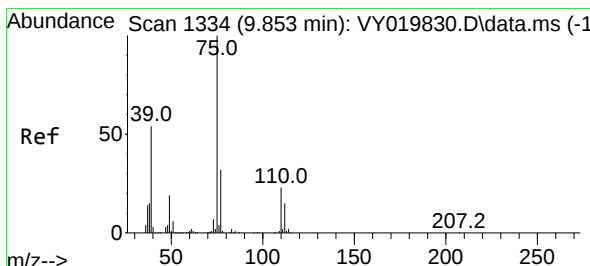
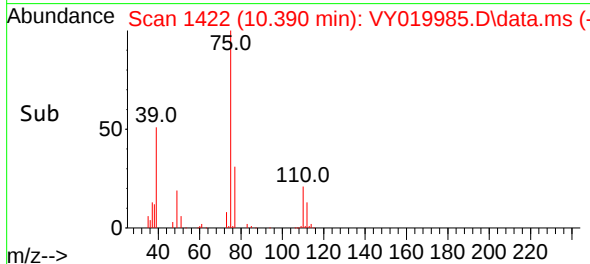
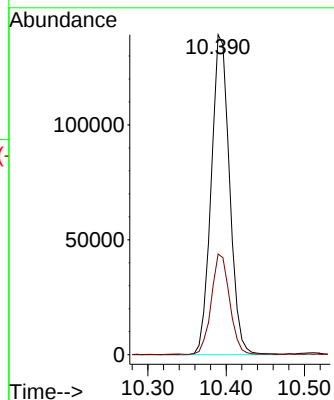
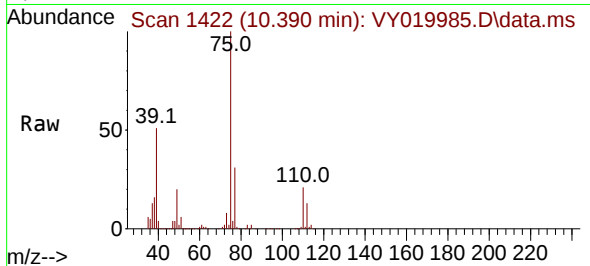




#53
 t-1,3-Dichloropropene
 Concen: 54.244 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

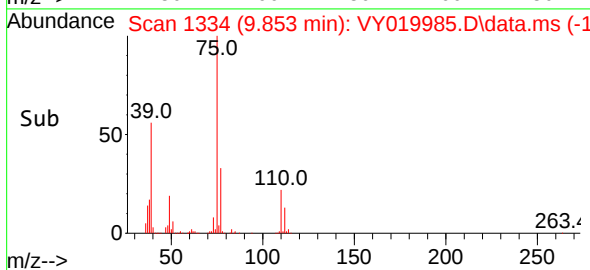
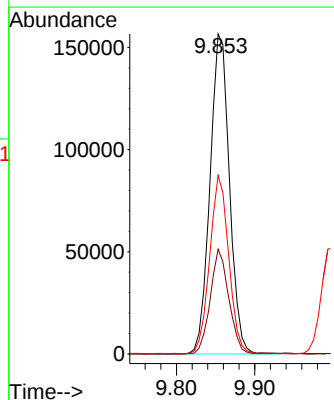
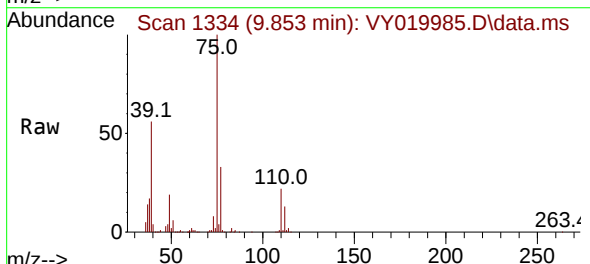
Instrument :
 MSVOA_Y
 ClientSampleId :

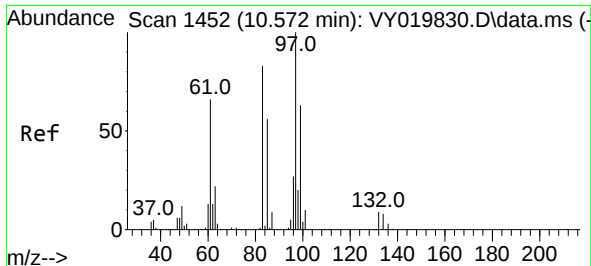
Tgt Ion: 75 Resp: 226370
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 54.823 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

Tgt Ion: 75 Resp: 269958
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0
 39 55.8 29.8 44.6#

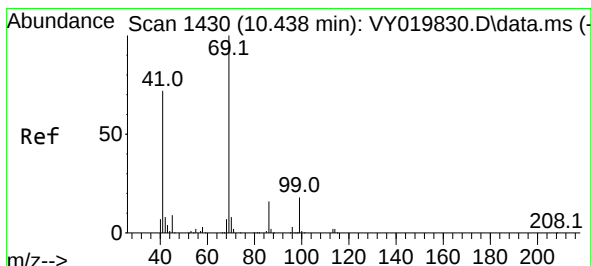
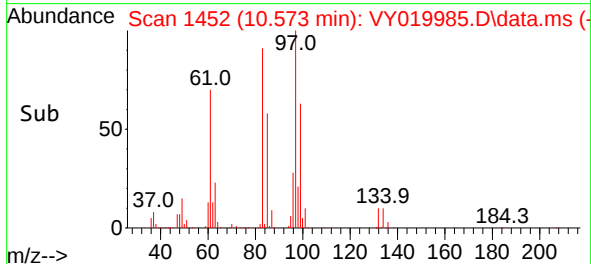
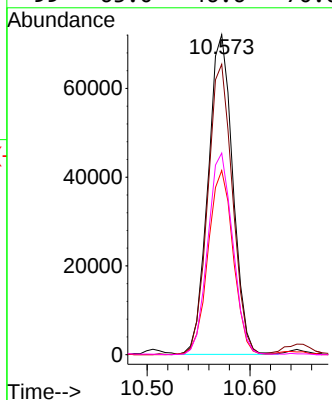
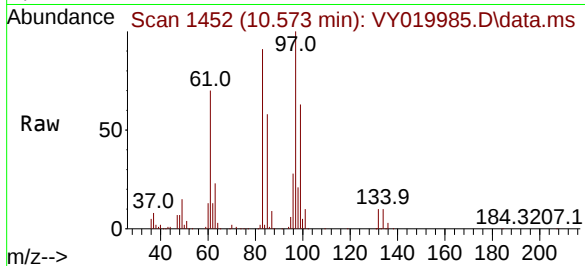




#55
1,1,2-Trichloroethane
Concen: 52.479 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

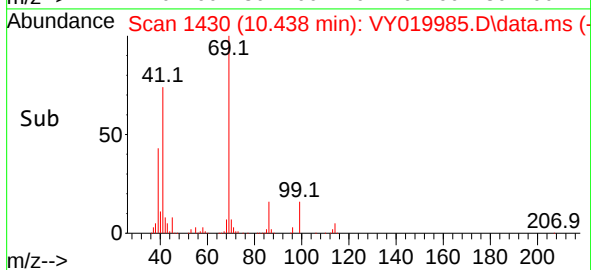
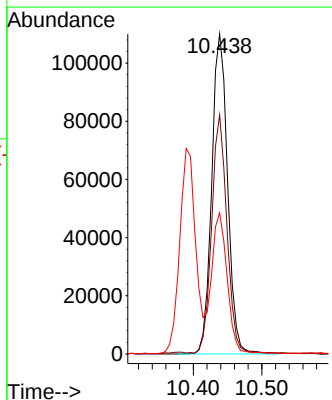
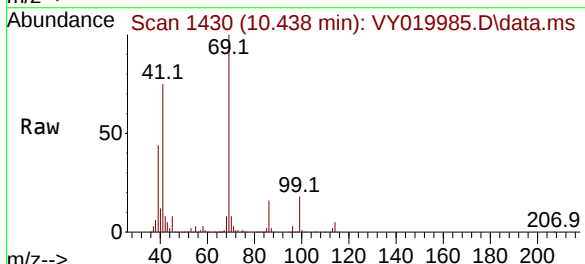
Instrument :
MSVOA_Y
ClientSampleId :

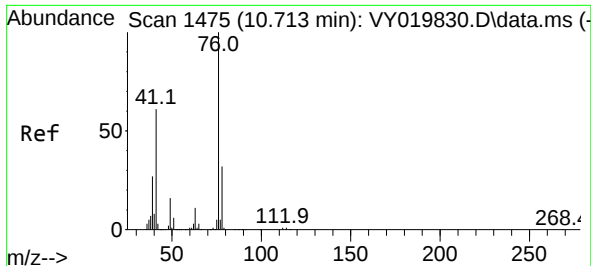
Tgt Ion:	97	Resp:	120818
Ion	Ratio	Lower	Upper
97	100		
83	90.6	67.5	101.3
85	57.4	42.9	64.3
99	63.0	46.6	70.0



#56
Ethyl methacrylate
Concen: 53.482 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion:	69	Resp:	176673
Ion	Ratio	Lower	Upper
69	100		
41	71.3	42.3	63.5#
39	43.7	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 54.123 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

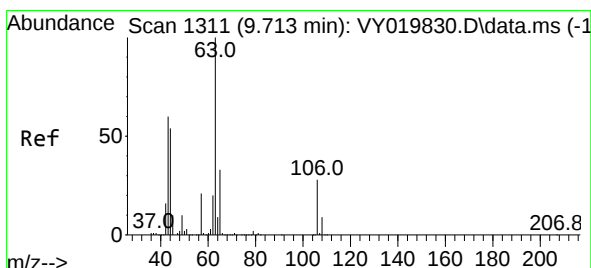
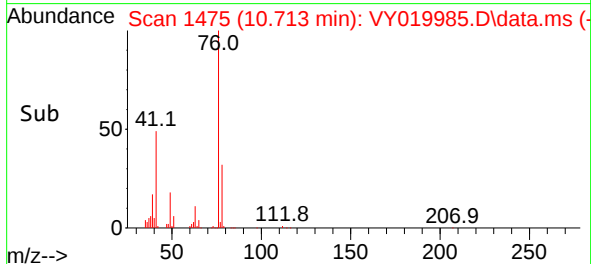
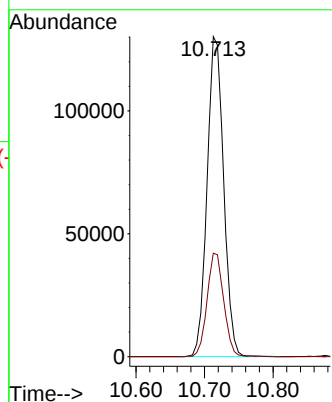
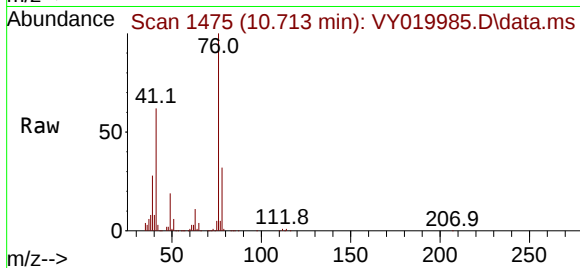
ClientSampleId :

Tgt Ion: 76 Resp: 218819

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 267.502 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019985.D

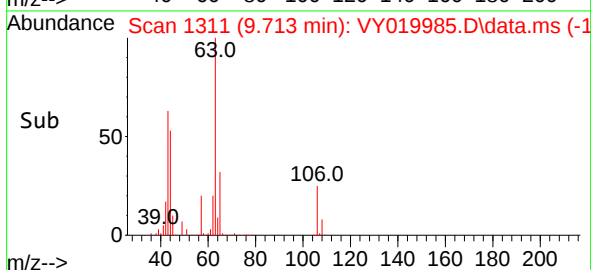
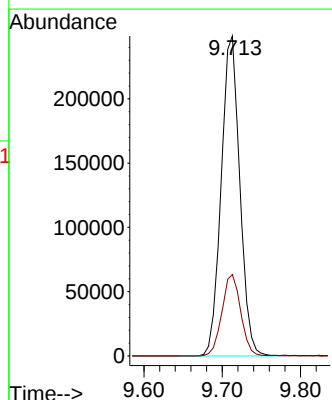
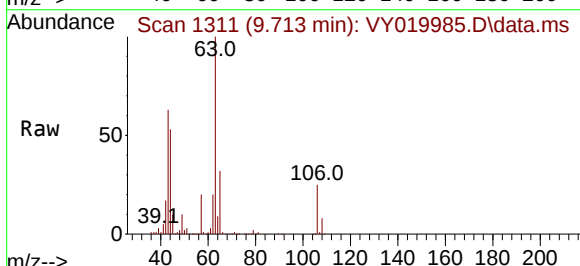
Acq: 23 Oct 2024 10:58

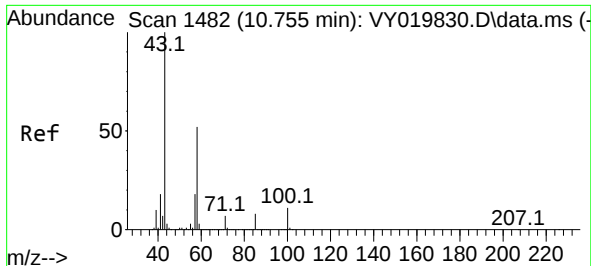
Tgt Ion: 63 Resp: 411378

Ion Ratio Lower Upper

63 100

106 25.8 23.7 35.5





#59

2-Hexanone

Concen: 268.533 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

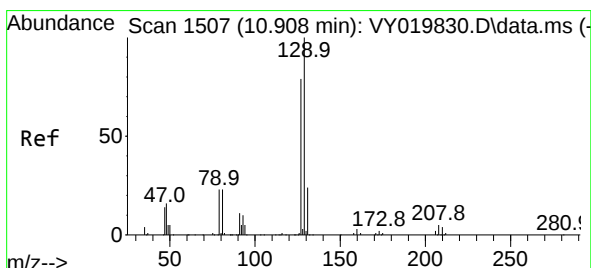
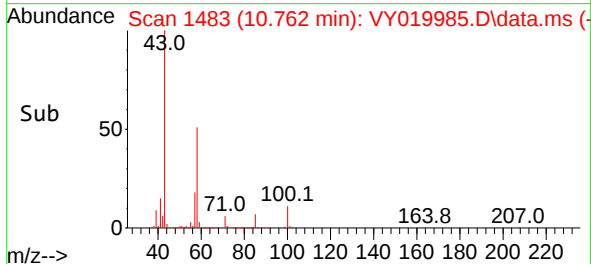
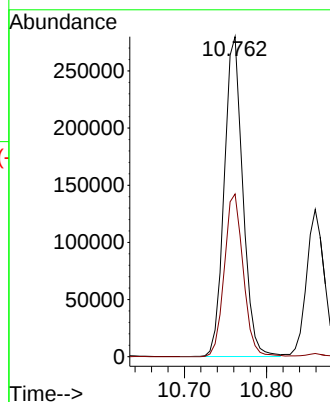
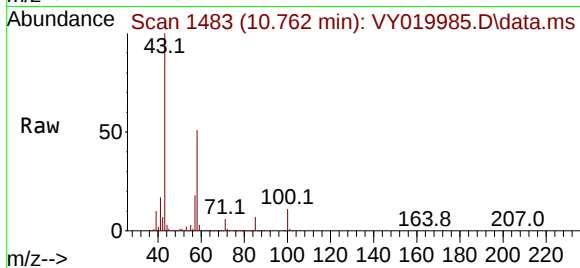
ClientSampleId :

Tgt Ion: 43 Resp: 439239

Ion Ratio Lower Upper

43 100

58 51.9 31.4 94.0



#60

Dibromochloromethane

Concen: 54.686 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY019985.D

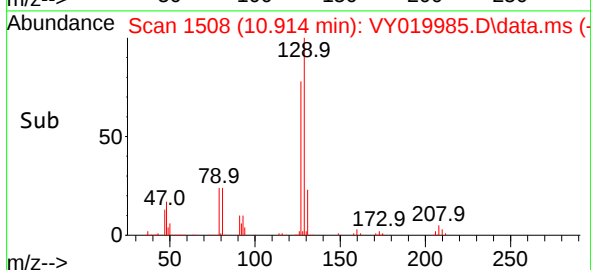
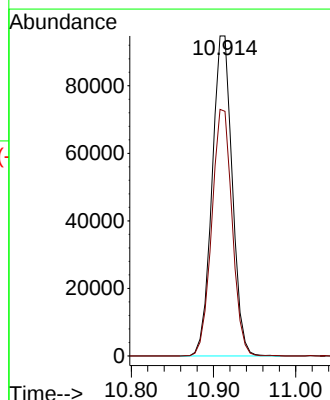
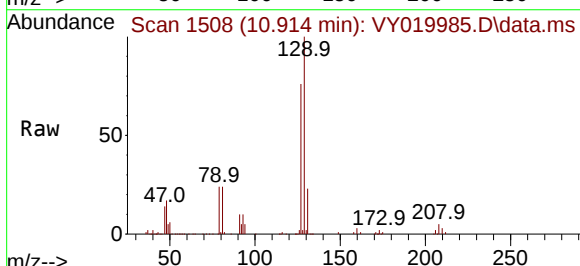
Acq: 23 Oct 2024 10:58

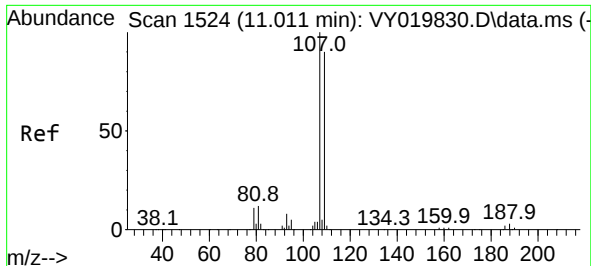
Tgt Ion: 129 Resp: 161592

Ion Ratio Lower Upper

129 100

127 77.8 39.0 117.0

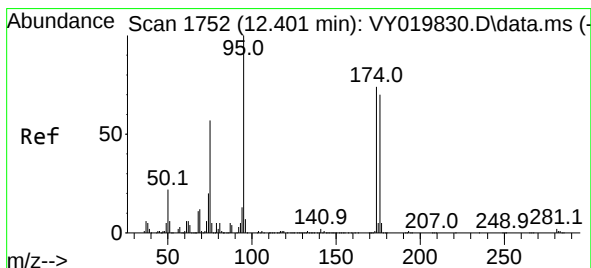
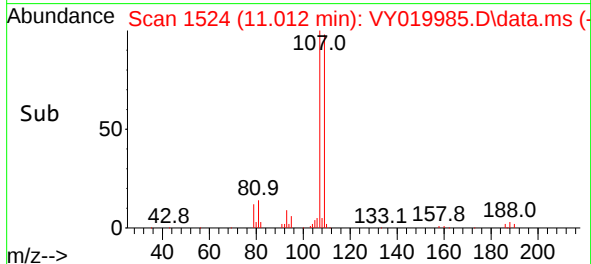
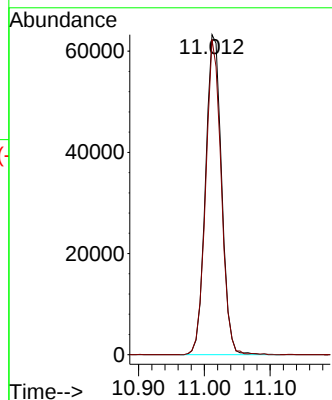
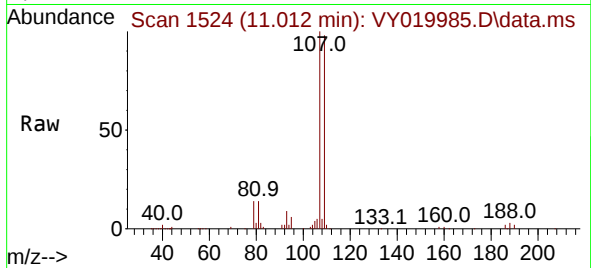




#61
1,2-Dibromoethane
Concen: 51.627 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

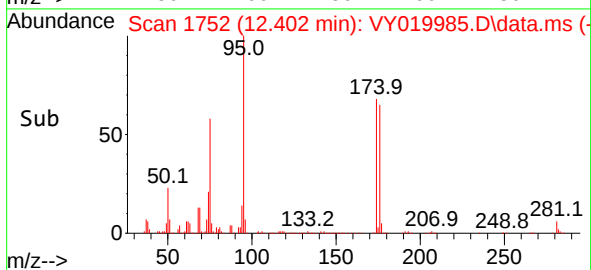
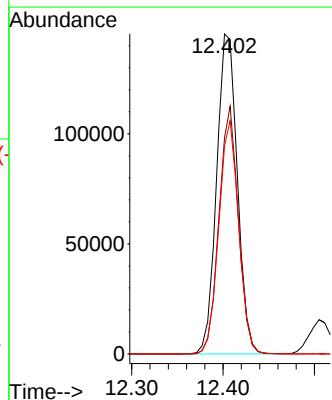
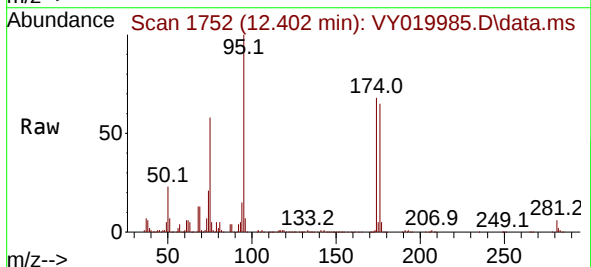
Instrument :
MSVOA_Y
ClientSampleId :

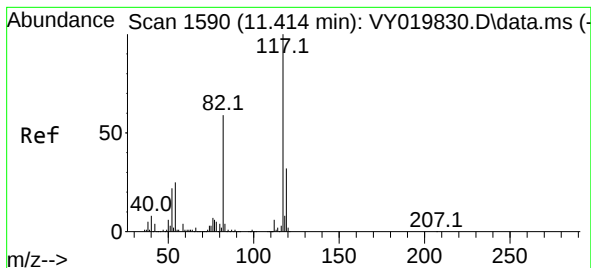
Tgt Ion:107 Resp: 107403
Ion Ratio Lower Upper
107 100
109 95.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 58.498 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 95 Resp: 228758
Ion Ratio Lower Upper
95 100
174 72.5 0.0 175.6
176 69.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

ClientSampleId :

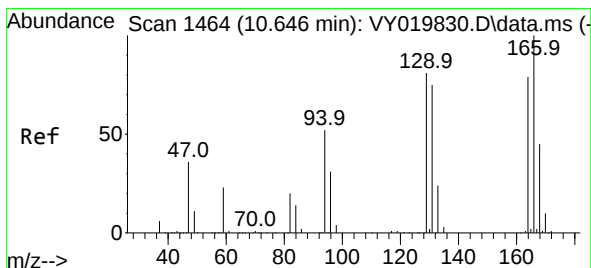
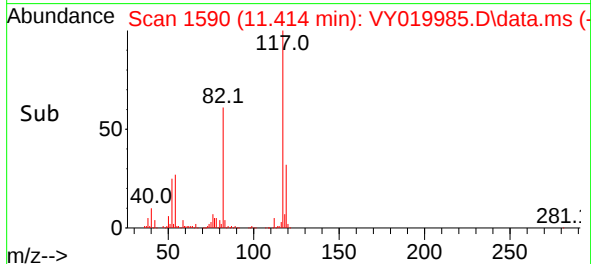
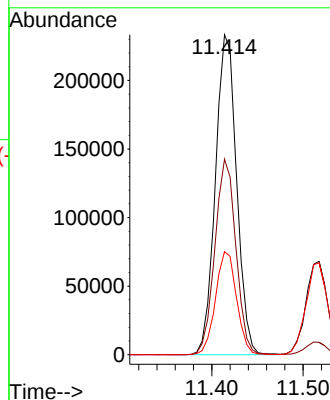
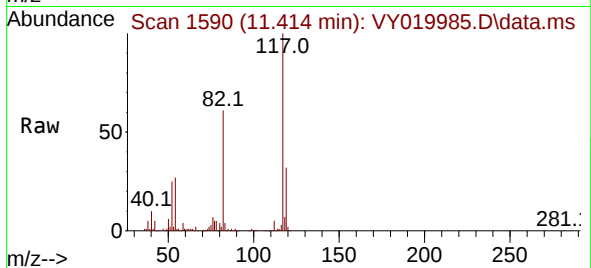
Tgt Ion:117 Resp: 376691

Ion Ratio Lower Upper

117 100

82 61.1 42.4 63.6

119 32.2 25.9 38.9



#64

Tetrachloroethene

Concen: 49.812 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Tgt Ion:164 Resp: 133464

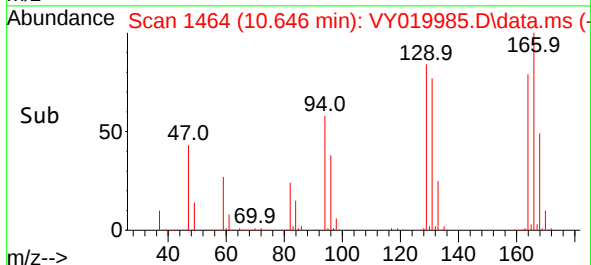
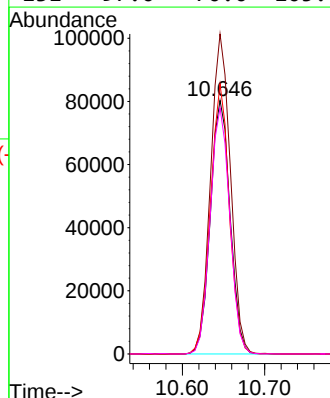
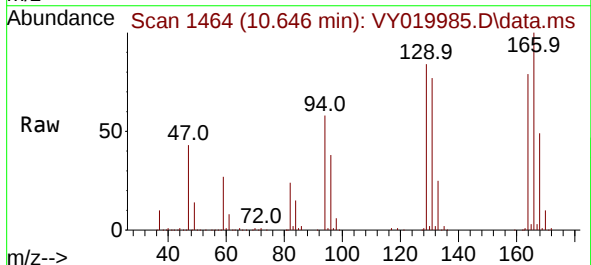
Ion Ratio Lower Upper

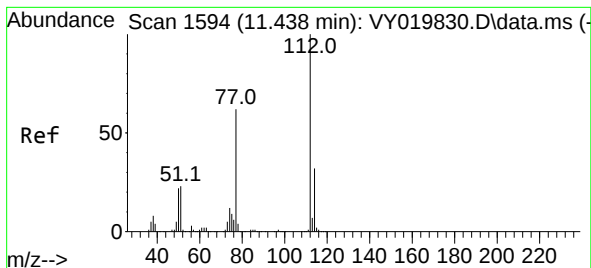
164 100

166 126.2 102.6 154.0

129 106.5 72.0 108.0

131 97.0 70.0 105.0





#65

Chlorobenzene

Concen: 54.696 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

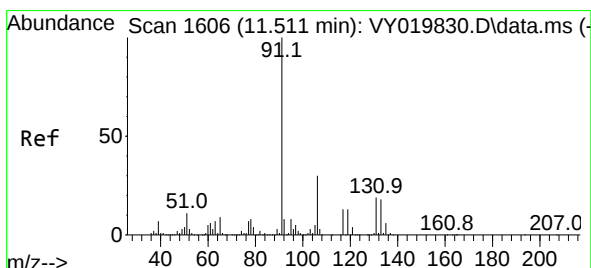
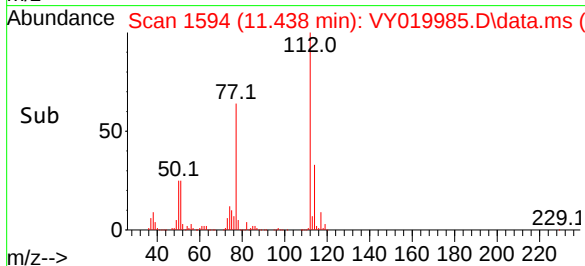
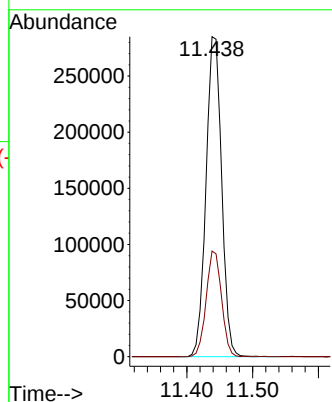
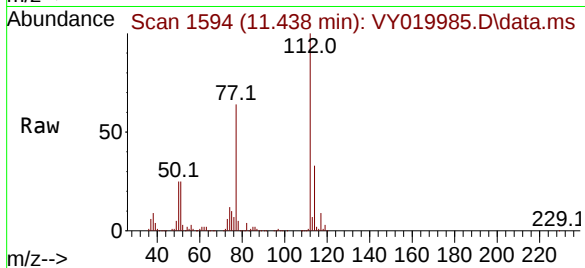
ClientSampleId :

Tgt Ion:112 Resp: 471252

Ion Ratio Lower Upper

112 100

114 33.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.929 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

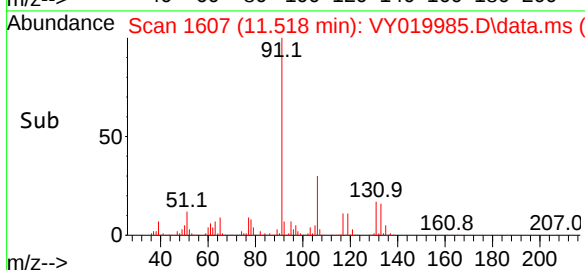
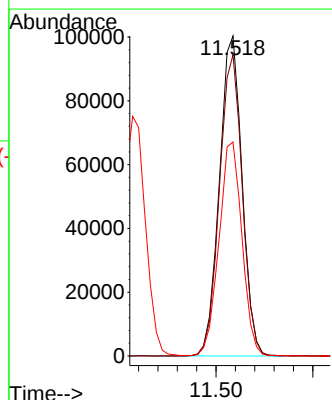
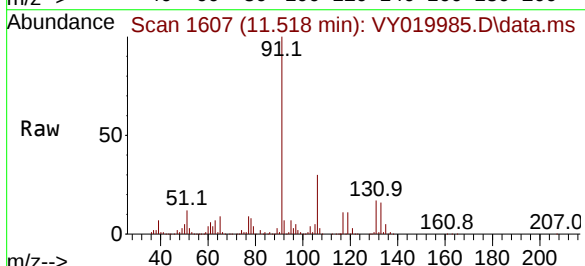
Tgt Ion:131 Resp: 163034

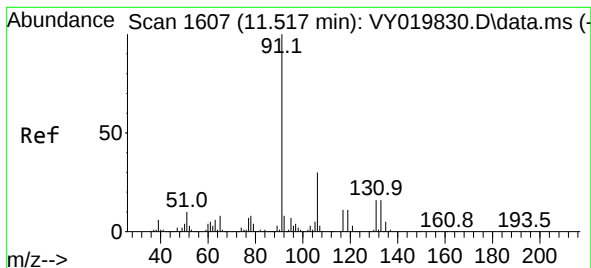
Ion Ratio Lower Upper

131 100

133 94.3 47.8 143.3

119 67.9 34.1 102.2





#67

Ethyl Benzene

Concen: 56.682 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

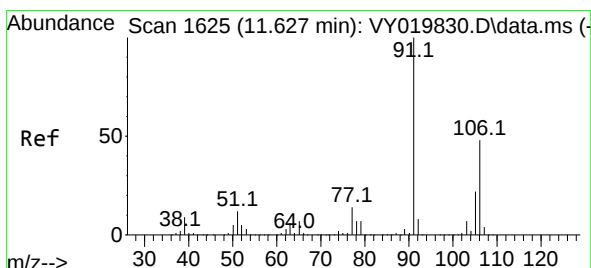
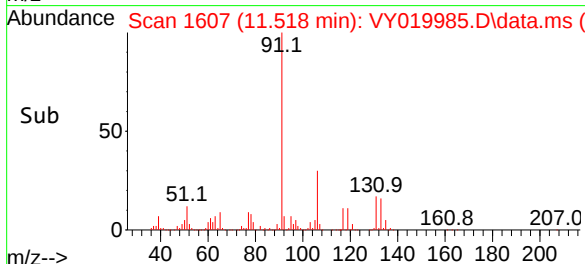
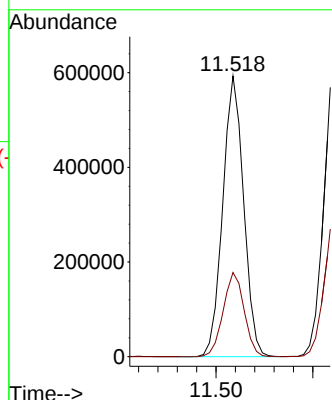
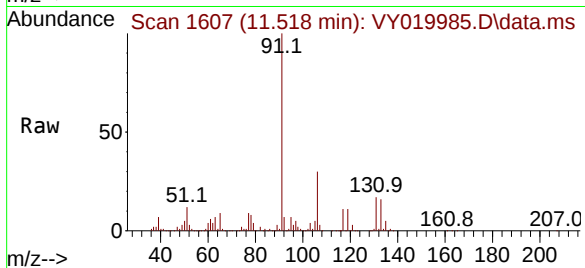
ClientSampleId :

Tgt Ion: 91 Resp: 887134

Ion Ratio Lower Upper

91 100

106 30.0 24.5 36.7



#68

m/p-Xylenes

Concen: 112.576 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019985.D

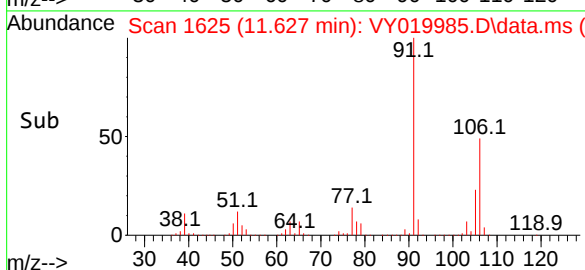
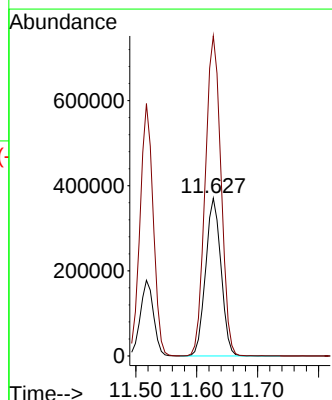
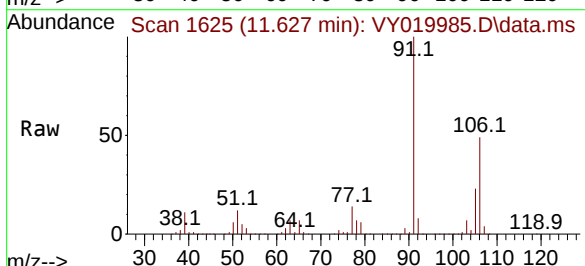
Acq: 23 Oct 2024 10:58

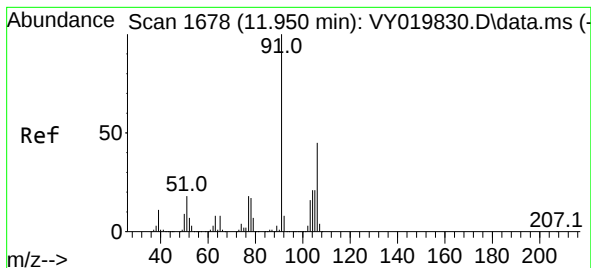
Tgt Ion:106 Resp: 650716

Ion Ratio Lower Upper

106 100

91 207.4 156.0 234.0





#69

o-Xylene

Concen: 55.949 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

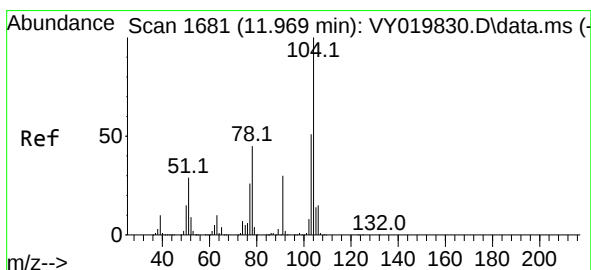
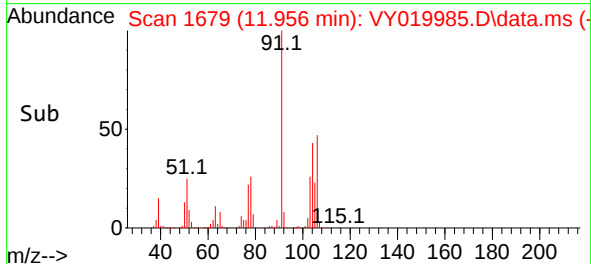
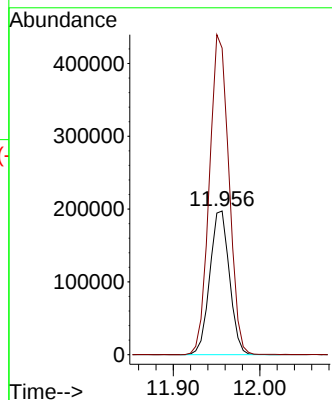
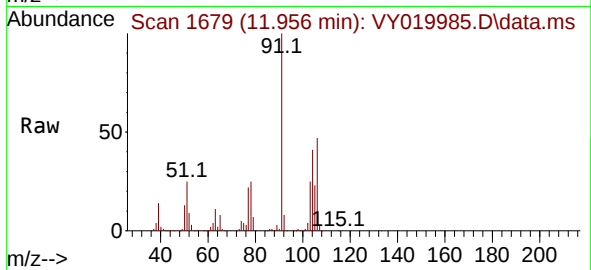
ClientSampleId :

Tgt Ion:106 Resp: 310724

Ion Ratio Lower Upper

106 100

91 221.7 103.6 310.8



#70

Styrene

Concen: 56.792 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

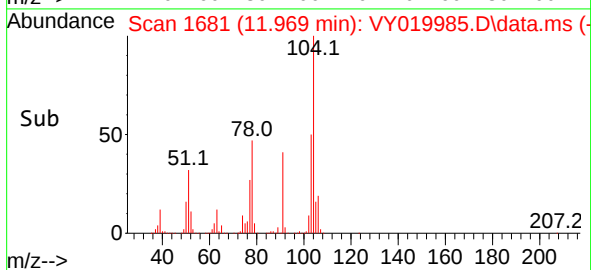
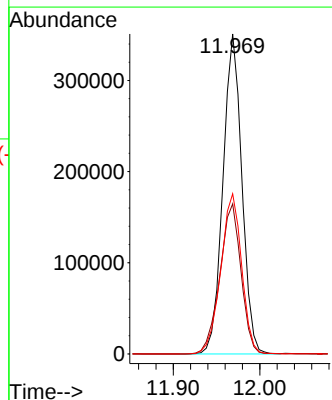
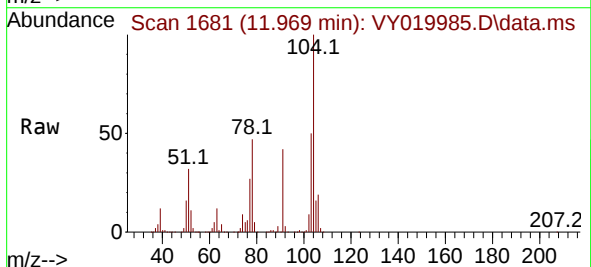
Tgt Ion:104 Resp: 532136

Ion Ratio Lower Upper

104 100

78 52.5 37.0 55.4

103 55.2 44.2 66.2





#71

Bromoform

Concen: 53.355 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

ClientSampleId :

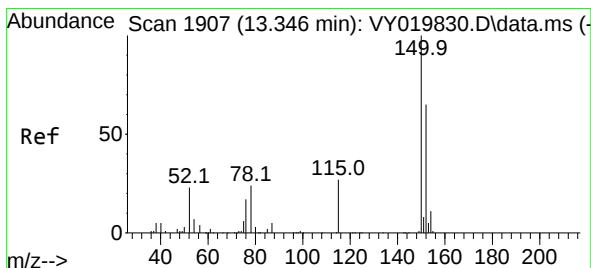
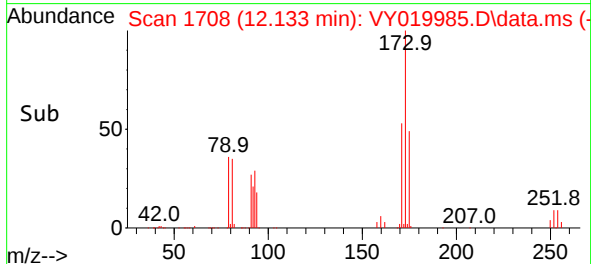
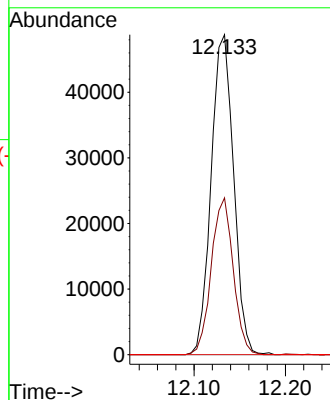
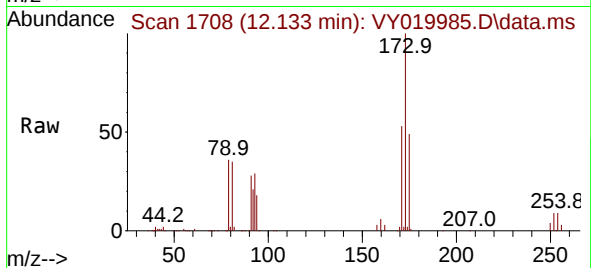
Tgt Ion:173 Resp: 83261

Ion Ratio Lower Upper

173 100

175 47.8 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: VY019985.D

Acq: 23 Oct 2024 10:58

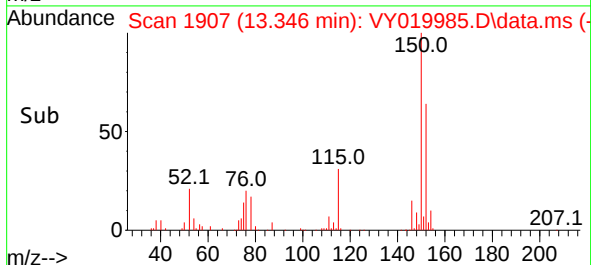
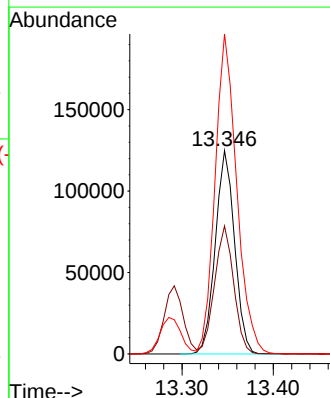
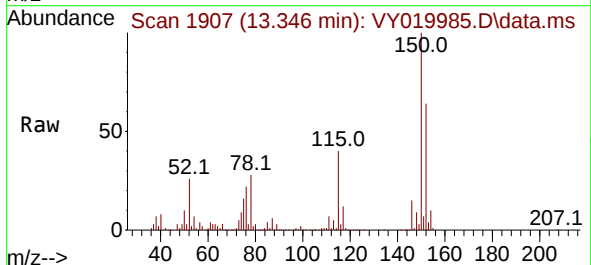
Tgt Ion:152 Resp: 183428

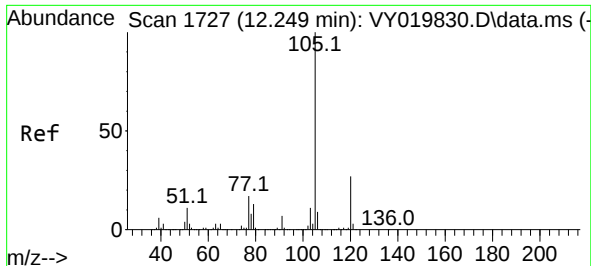
Ion Ratio Lower Upper

152 100

115 62.6 28.2 84.7

150 176.1 0.0 345.6

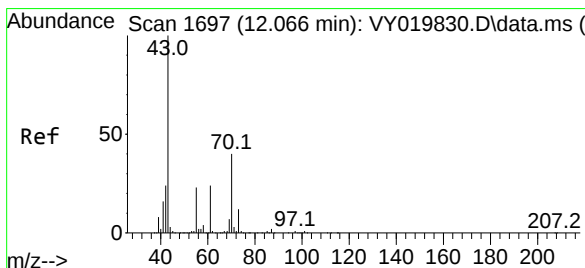
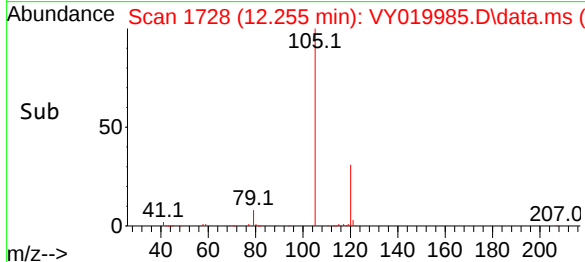
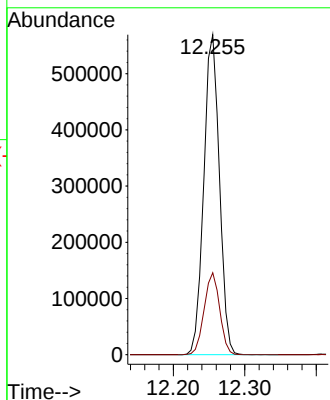
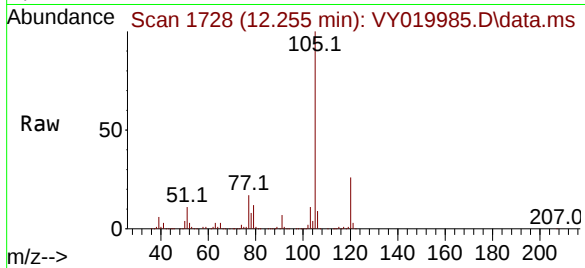




#73
Isopropylbenzene
Concen: 55.970 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

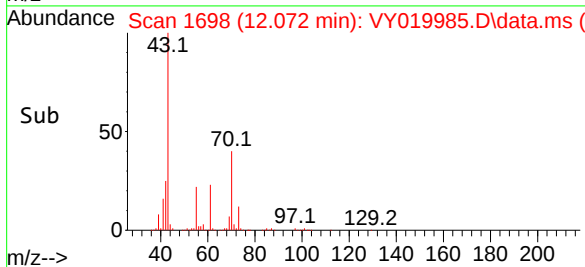
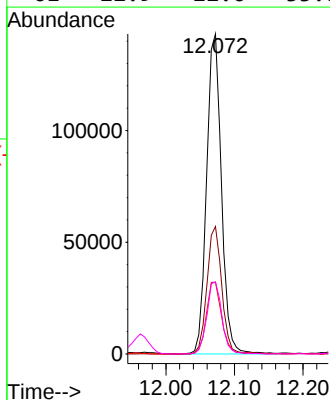
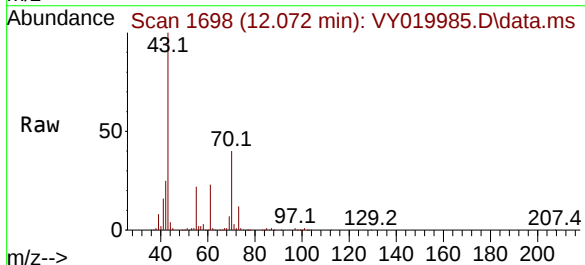
Instrument :
MSVOA_Y
ClientSampleId :

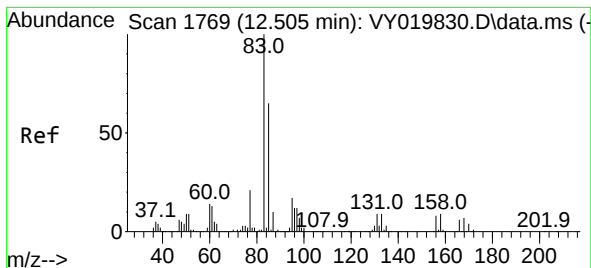
Tgt Ion:105 Resp: 863543
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1



#74
N-ethyl acetate
Concen: 52.819 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 43 Resp: 215840
Ion Ratio Lower Upper
43 100
70 39.8 41.4 62.2#
55 23.4 23.3 34.9
61 22.9 22.6 33.8

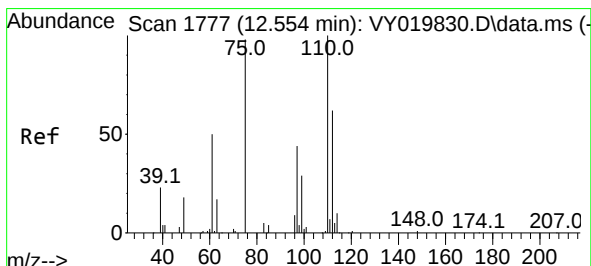
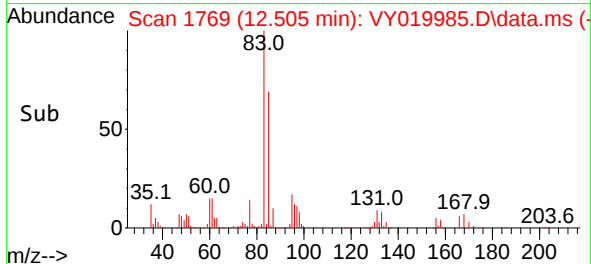
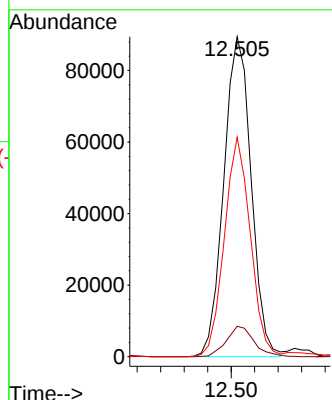
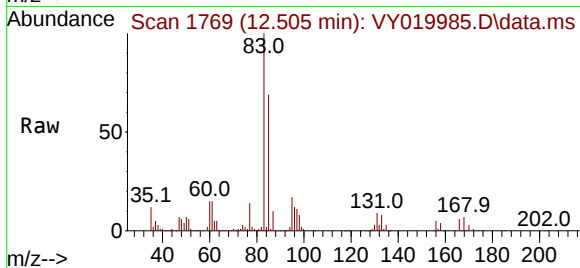




#75
1,1,2,2-Tetrachloroethane
Concen: 52.769 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

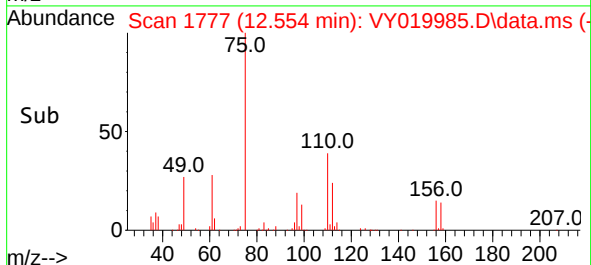
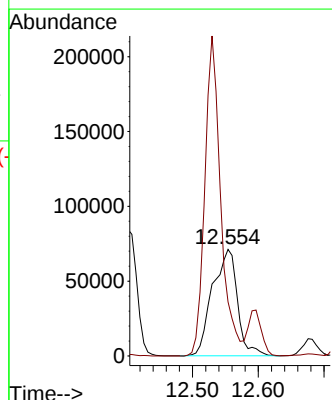
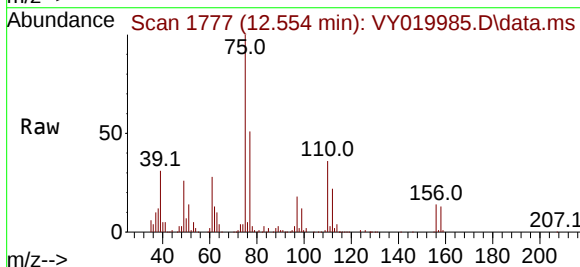
Instrument :
MSVOA_Y
ClientSampleId :

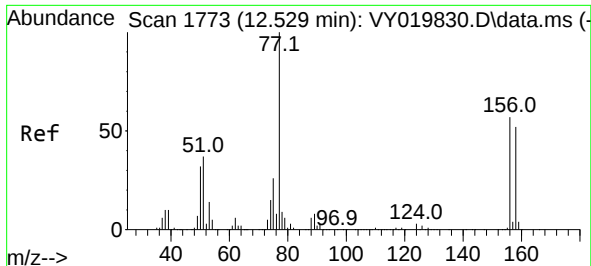
Tgt Ion: 83 Resp: 144667
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 65.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 52.366 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 75 Resp: 188169
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

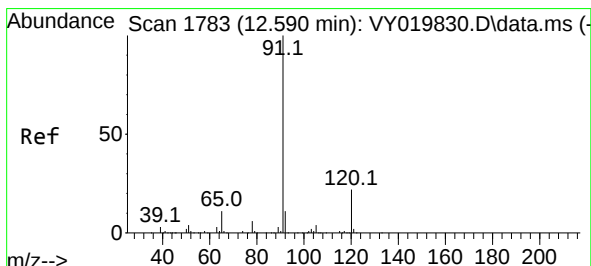
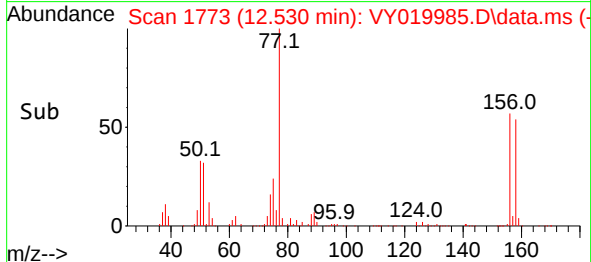
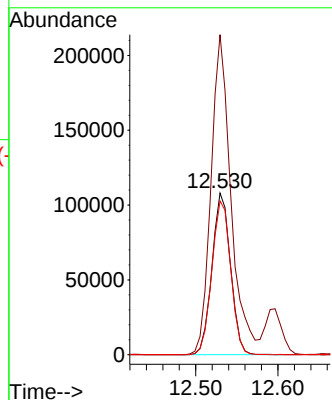
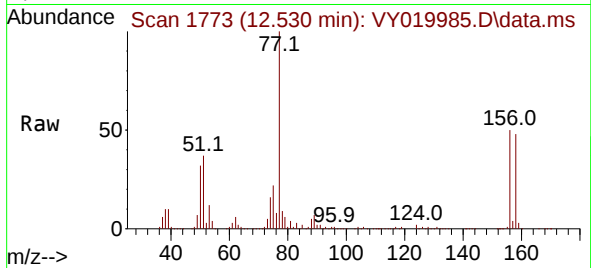




#77
Bromobenzene
Concen: 51.561 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

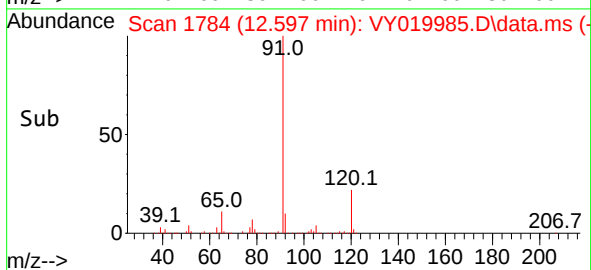
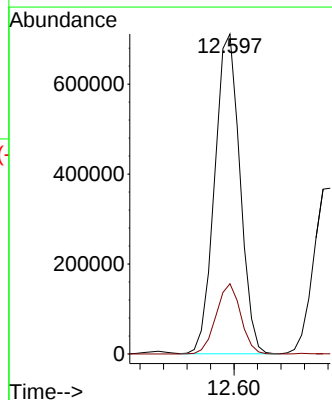
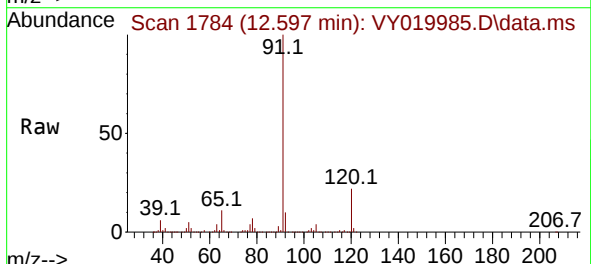
Instrument :
MSVOA_Y
ClientSampleId :

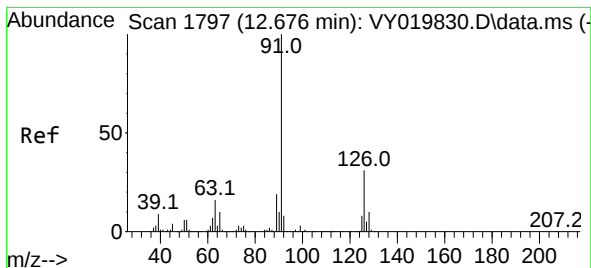
Tgt Ion:156 Resp: 168814
Ion Ratio Lower Upper
156 100
77 212.8 87.1 261.3
158 96.7 48.6 145.9



#78
n-propylbenzene
Concen: 56.958 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 91 Resp: 1061857
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 55.415 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

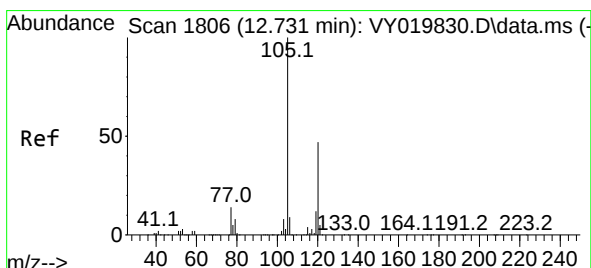
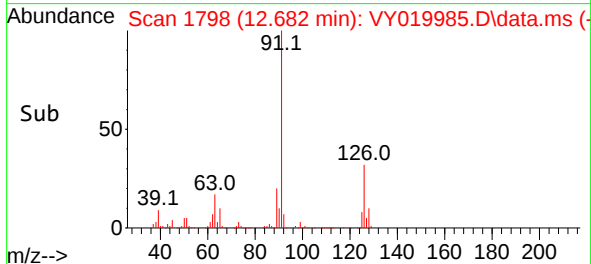
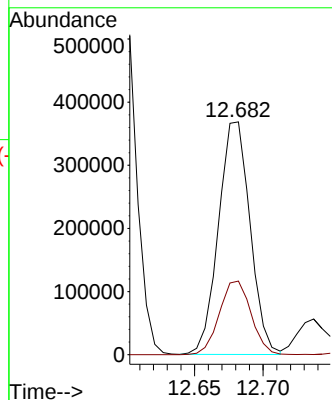
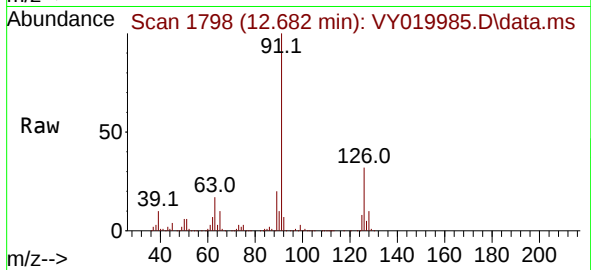
ClientSampleId :

Tgt Ion: 91 Resp: 592271

Ion Ratio Lower Upper

91 100

126 31.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 55.694 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019985.D

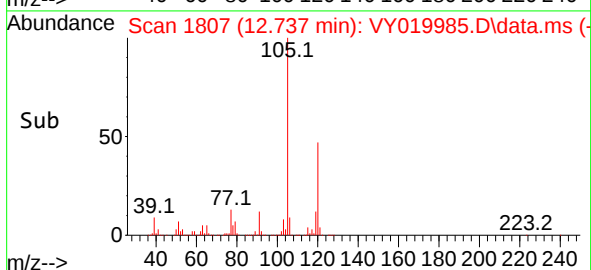
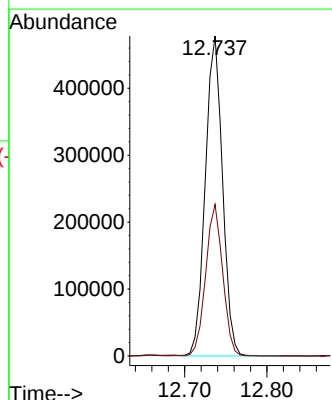
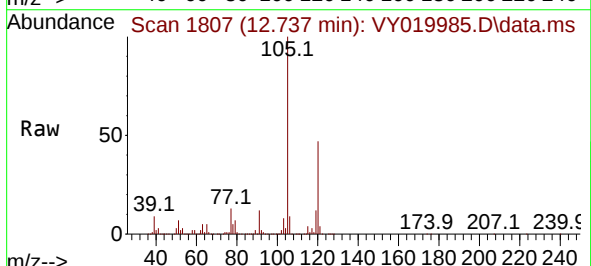
Acq: 23 Oct 2024 10:58

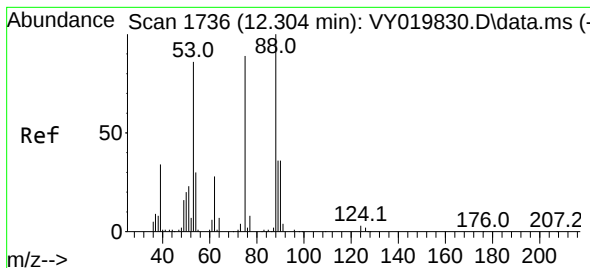
Tgt Ion:105 Resp: 693948

Ion Ratio Lower Upper

105 100

120 47.0 25.1 75.2

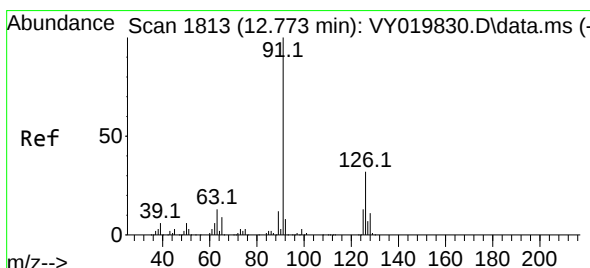
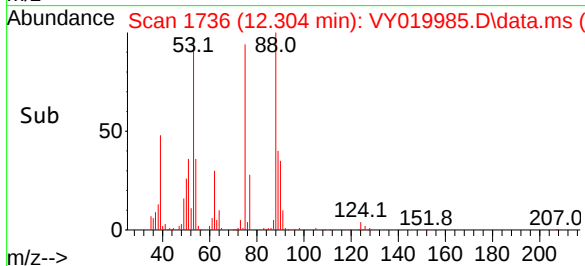
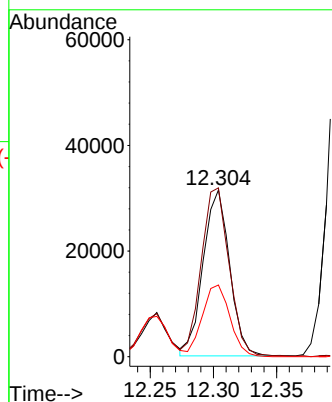
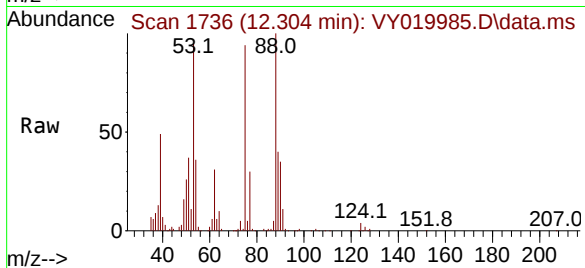




#81
trans-1,4-Dichloro-2-butene
Concen: 51.493 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

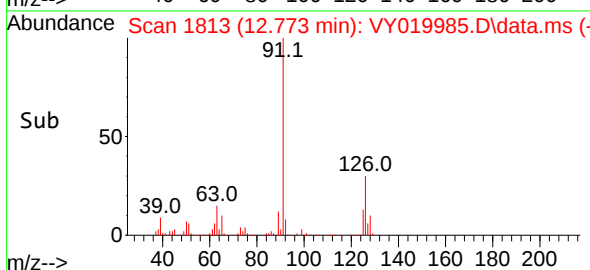
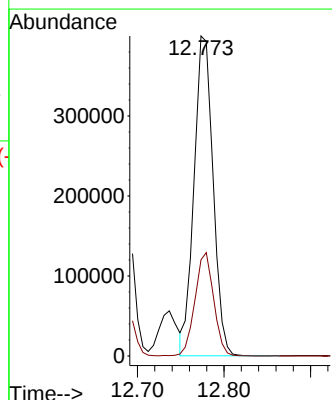
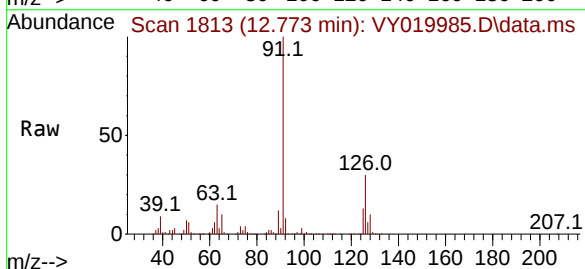
Instrument :
MSVOA_Y
ClientSampleId :

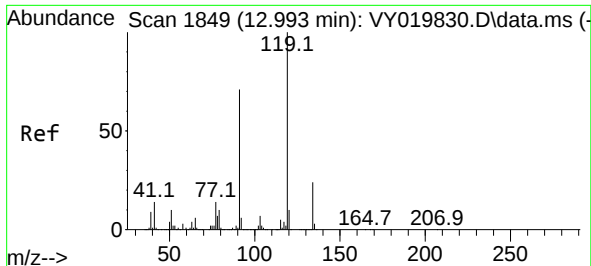
Tgt Ion: 75 Resp: 45841
Ion Ratio Lower Upper
75 100
53 107.7 66.8 100.2#
89 44.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 55.909 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019985.D
Acq: 23 Oct 2024 10:58

Tgt Ion: 91 Resp: 610988
Ion Ratio Lower Upper
91 100
126 31.8 17.6 52.9

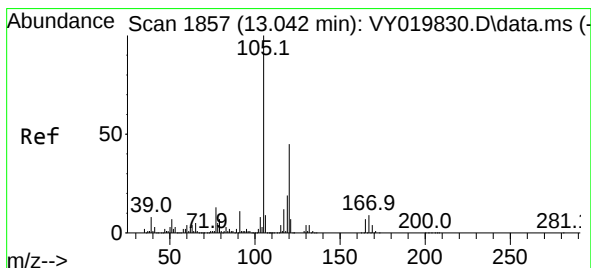
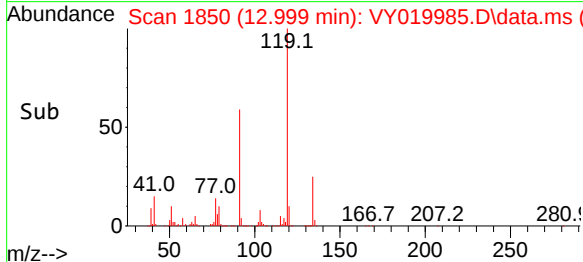
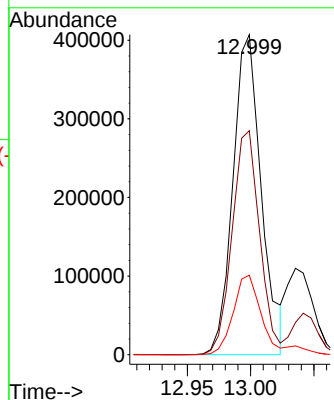
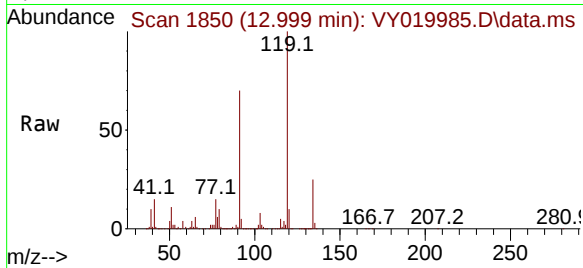




#83
 tert-Butylbenzene
 Concen: 56.900 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

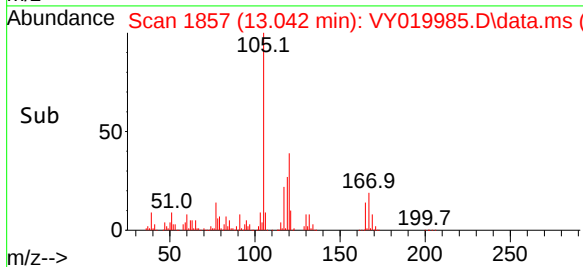
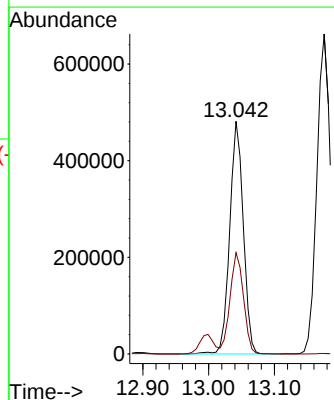
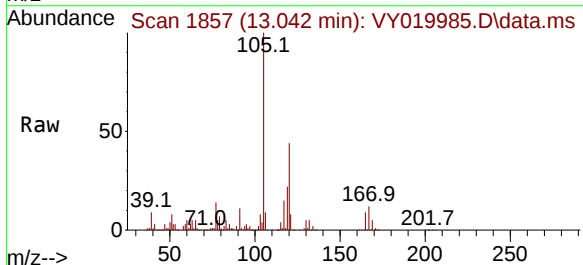
Instrument :
 MSVOA_Y
 ClientSampleId :

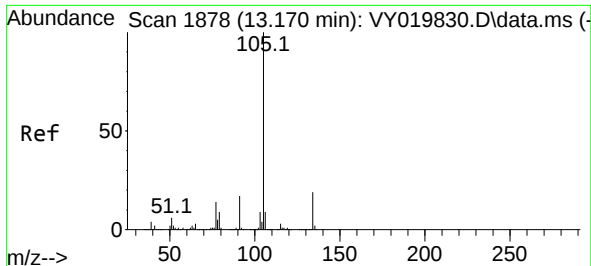
Tgt Ion:119 Resp: 635137
 Ion Ratio Lower Upper
 119 100
 91 67.9 31.3 93.8
 134 26.0 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 55.994 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

Tgt Ion:105 Resp: 691719
 Ion Ratio Lower Upper
 105 100
 120 43.0 23.2 69.6

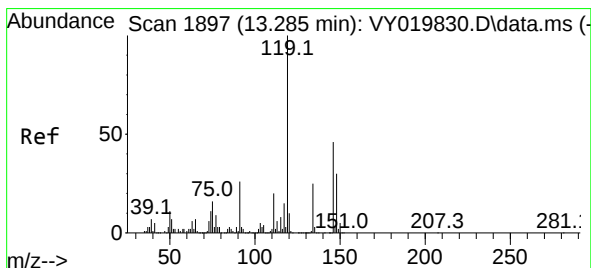
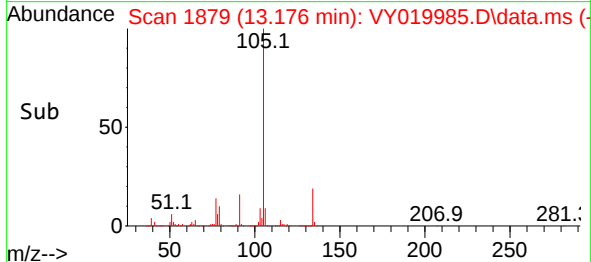
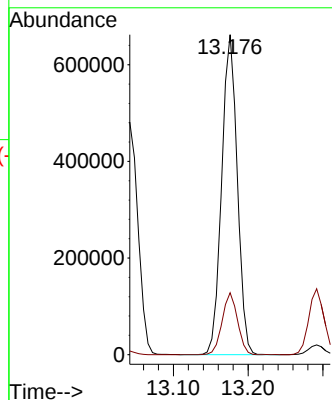
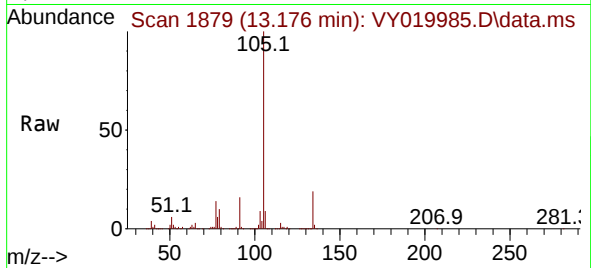




#85
 sec-Butylbenzene
 Concen: 57.520 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

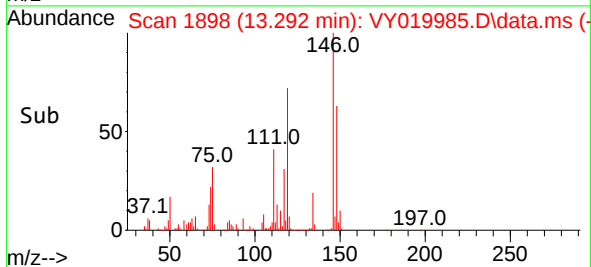
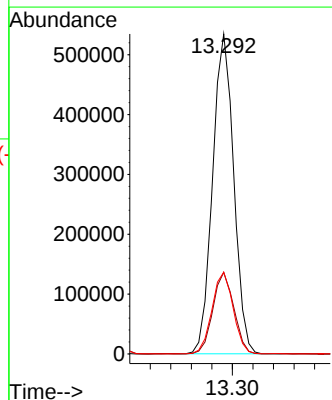
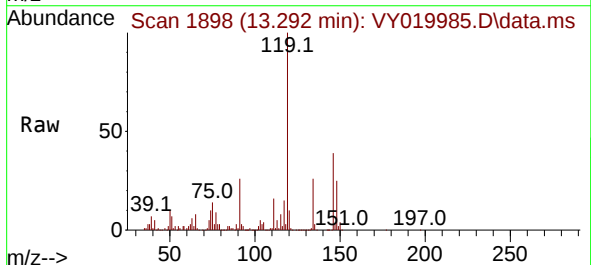
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 959289
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 56.142 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019985.D
 Acq: 23 Oct 2024 10:58

Tgt Ion:119 Resp: 760305
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 25.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.337 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

ClientSampleId :

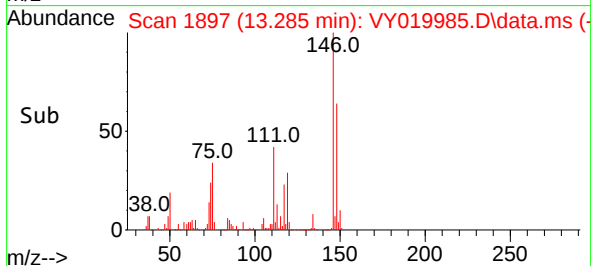
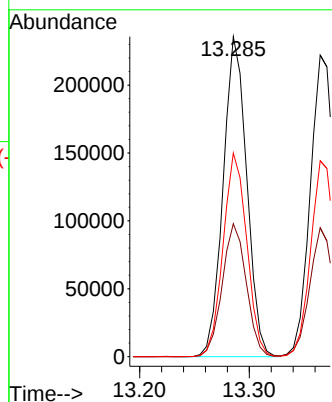
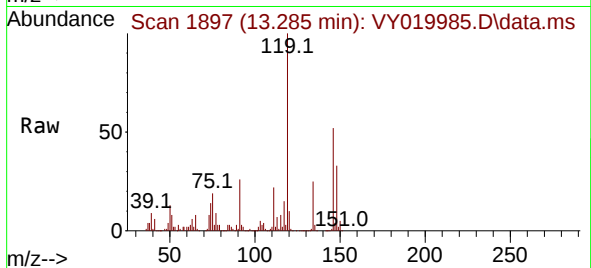
Tgt Ion:146 Resp: 352651

Ion Ratio Lower Upper

146 100

111 42.3 19.0 57.0

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.247 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

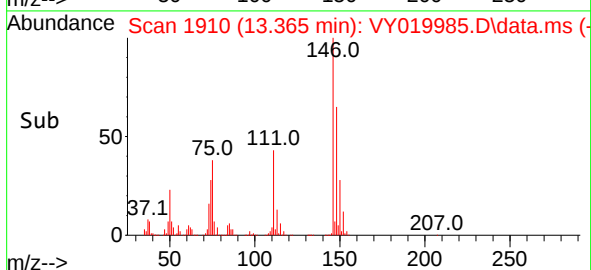
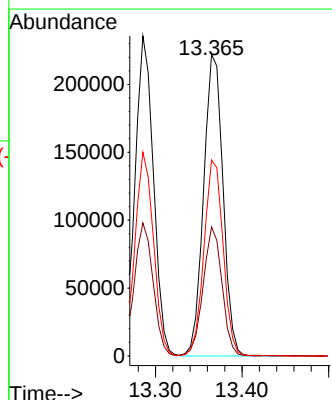
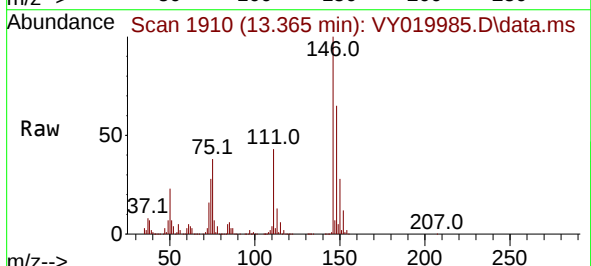
Tgt Ion:146 Resp: 345865

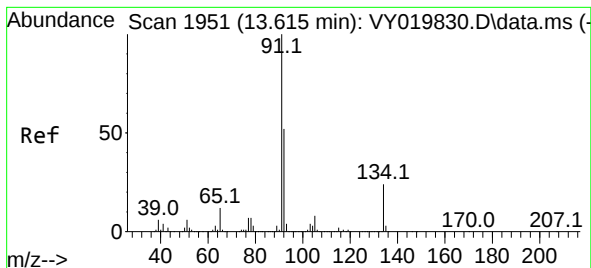
Ion Ratio Lower Upper

146 100

111 41.6 18.4 55.4

148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 58.364 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

ClientSampleId :

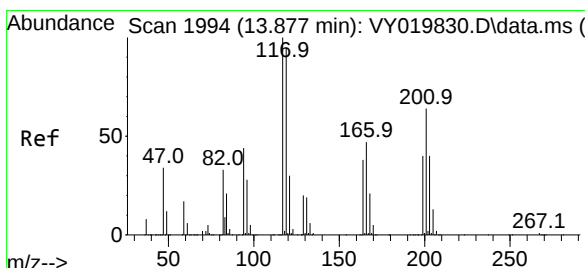
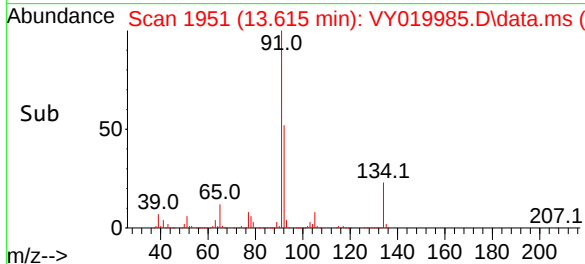
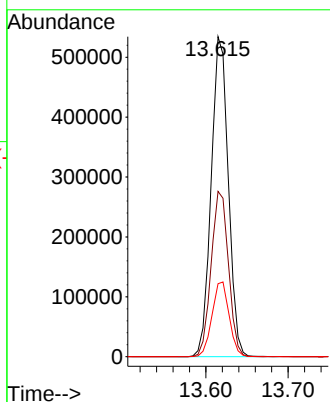
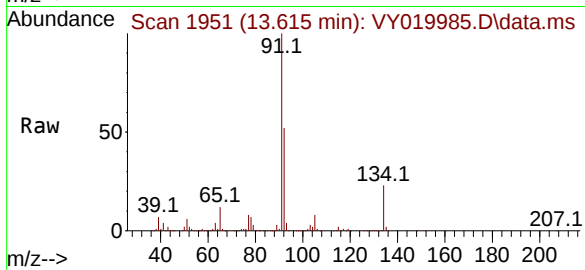
Tgt Ion: 91 Resp: 771774

Ion Ratio Lower Upper

91 100

92 52.3 26.6 79.7

134 23.4 12.9 38.7



#90

Hexachloroethane

Concen: 57.010 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019985.D

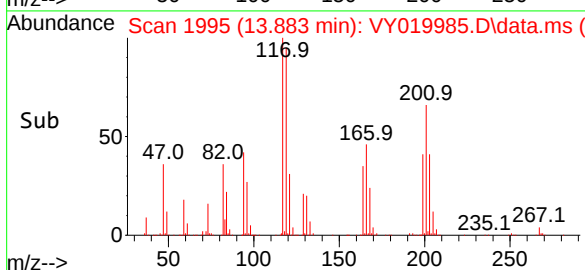
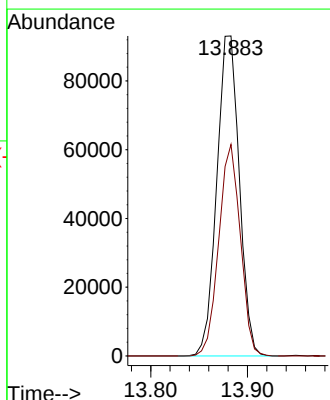
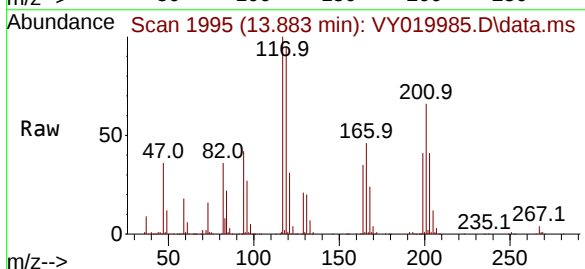
Acq: 23 Oct 2024 10:58

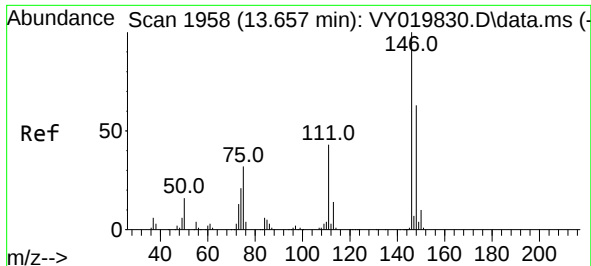
Tgt Ion: 117 Resp: 150334

Ion Ratio Lower Upper

117 100

201 63.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 53.840 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

ClientSampleId :

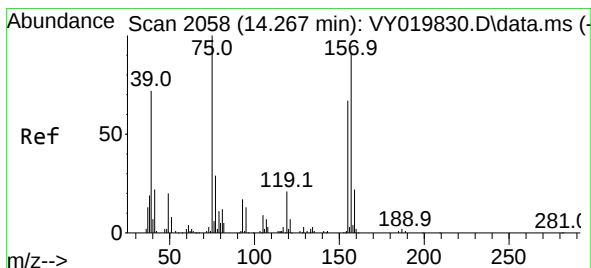
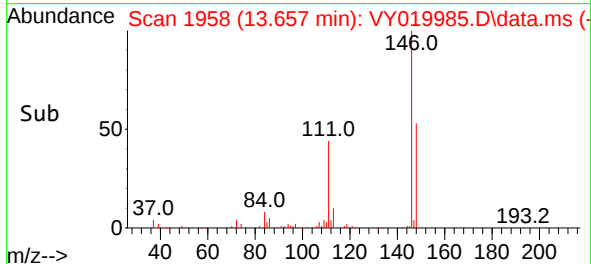
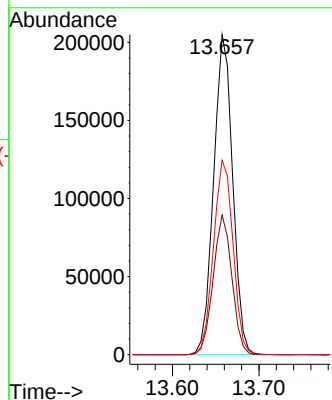
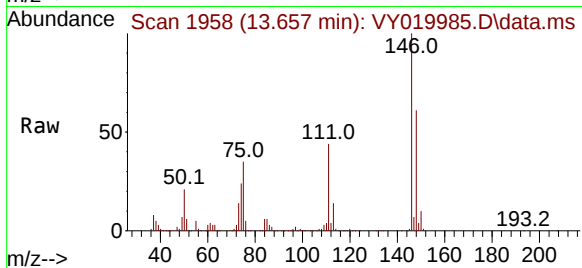
Tgt Ion:146 Resp: 312786

Ion Ratio Lower Upper

146 100

111 42.9 19.9 59.7

148 62.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.702 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

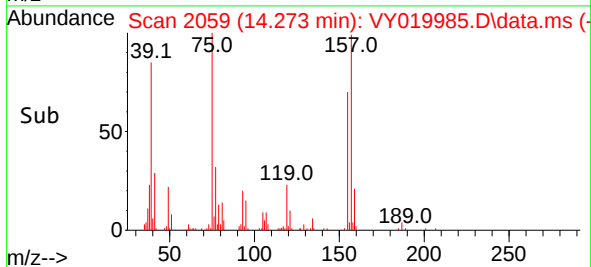
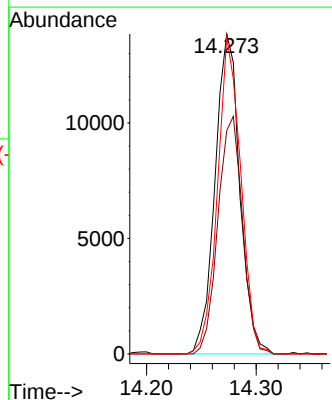
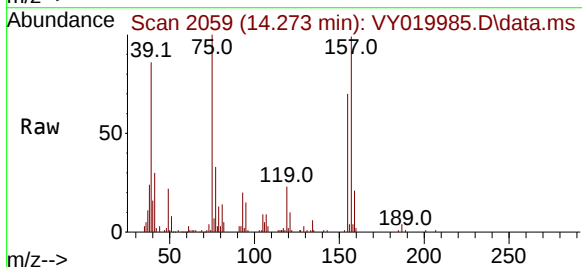
Tgt Ion: 75 Resp: 21746

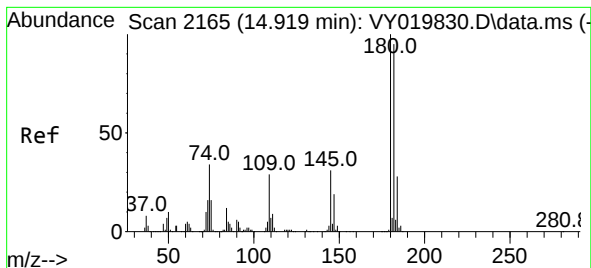
Ion Ratio Lower Upper

75 100

155 73.5 48.6 145.8

157 93.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.668 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

ClientSampleId :

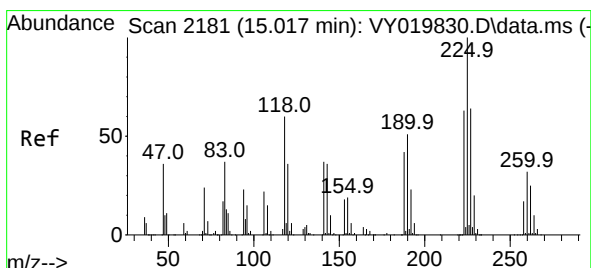
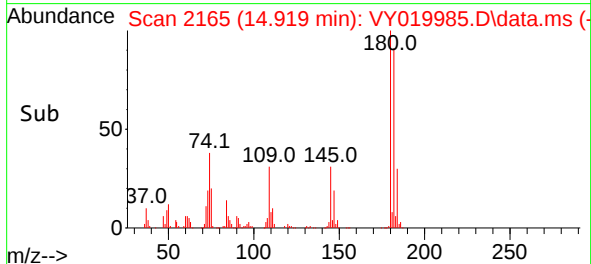
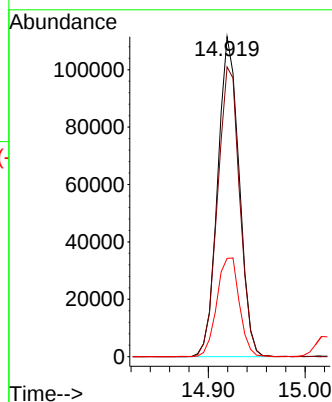
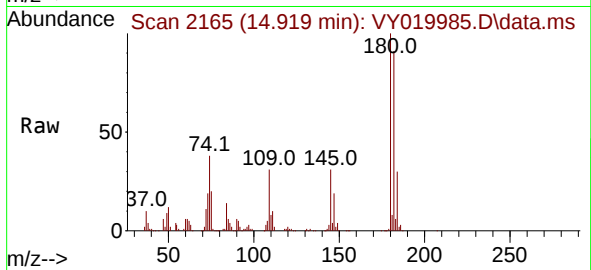
Tgt Ion:180 Resp: 171570

Ion Ratio Lower Upper

180 100

182 93.4 47.9 143.8

145 32.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 52.195 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

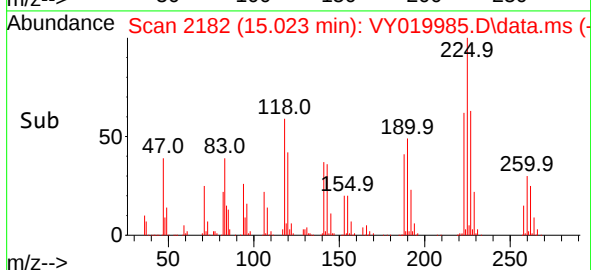
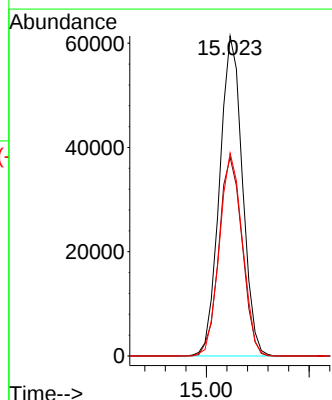
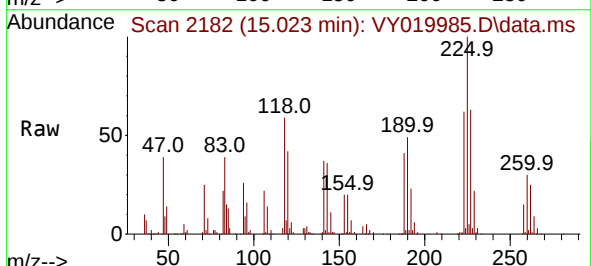
Tgt Ion:225 Resp: 94530

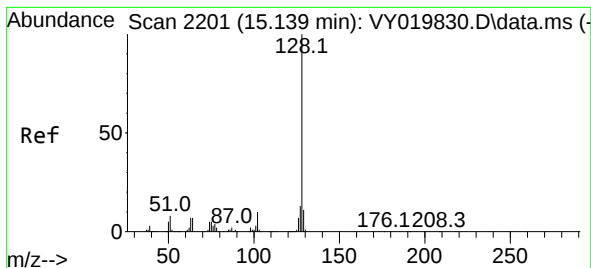
Ion Ratio Lower Upper

225 100

223 63.3 30.4 91.2

227 63.8 31.9 95.9





#95

Naphthalene

Concen: 50.762 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Instrument :

MSVOA_Y

ClientSampleId :

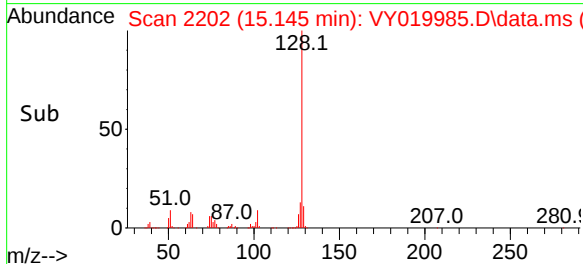
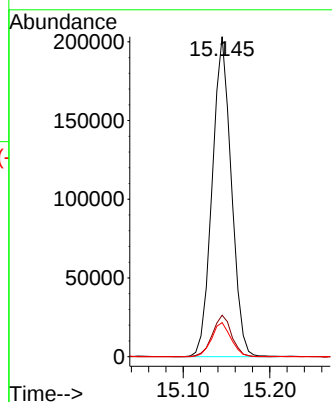
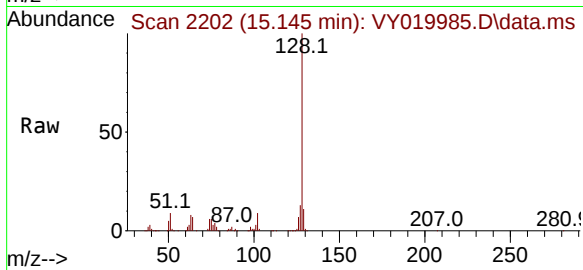
Tgt Ion:128 Resp: 311883

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.153 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019985.D

Acq: 23 Oct 2024 10:58

Tgt Ion:180 Resp: 140862

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 34.8 15.4 46.1

