

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019920.D
 Acq On : 16 Oct 2024 17:00
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 17 01:58:00 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	251066	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	456756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	402221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	196000	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	173327	56.068	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.140%	
35) Dibromofluoromethane	7.640	113	163945	54.393	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.780%	
50) Toluene-d8	10.103	98	587833	52.812	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.620%	
62) 4-Bromofluorobenzene	12.402	95	213957	53.199	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 106.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	111803	47.836	ug/l	100
3) Chloromethane	2.068	50	160523	52.770	ug/l	100
4) Vinyl Chloride	2.208	62	177608	53.058	ug/l	99
5) Bromomethane	2.598	94	115479	54.502	ug/l	95
6) Chloroethane	2.739	64	125243	55.693	ug/l	100
7) Trichlorofluoromethane	3.062	101	267430	53.690	ug/l	97
8) Diethyl Ether	3.458	74	85924	56.759	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.818	101	154323	53.265	ug/l	91
10) Methyl Iodide	4.013	142	160021	54.610	ug/l	90
11) Tert butyl alcohol	4.872	59	62077	247.699	ug/l #	81
12) 1,1-Dichloroethene	3.793	96	140705	52.240	ug/l #	76
13) Acrolein	3.659	56	46848	206.240	ug/l	99
14) Allyl chloride	4.385	41	274501	56.484	ug/l #	89
15) Acrylonitrile	5.061	53	212665	307.137	ug/l	99
16) Acetone	3.879	43	199107	247.420	ug/l #	82
17) Carbon Disulfide	4.110	76	326730	45.257	ug/l	98
18) Methyl Acetate	4.391	43	108617	62.657	ug/l #	87
19) Methyl tert-butyl Ether	5.122	73	454358	58.718	ug/l	99
20) Methylene Chloride	4.616	84	171417	57.775	ug/l #	82
21) trans-1,2-Dichloroethene	5.116	96	157875	53.855	ug/l	85
22) Diisopropyl ether	6.025	45	663456	62.676	ug/l	92
23) Vinyl Acetate	5.964	43	1823977	300.567	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	350531	59.571	ug/l	95
25) 2-Butanone	6.896	43	302449	280.784	ug/l #	82
26) 2,2-Dichloropropane	6.884	77	269877	51.500	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	210590	58.131	ug/l	85
28) Bromochloromethane	7.250	49	150503	58.111	ug/l #	72
29) Tetrahydrofuran	7.262	42	187114	304.234	ug/l #	81
30) Chloroform	7.421	83	365373	60.913	ug/l	98
31) Cyclohexane	7.701	56	259477	50.234	ug/l	86
32) 1,1,1-Trichloroethane	7.622	97	301553	57.365	ug/l	95
36) 1,1-Dichloropropene	7.835	75	234796	54.071	ug/l	93
37) Ethyl Acetate	6.988	43	131678	58.155	ug/l	95
38) Carbon Tetrachloride	7.823	117	250097	53.725	ug/l	99
39) Methylcyclohexane	9.110	83	273988	50.077	ug/l #	87
40) Benzene	8.079	78	736809	56.067	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	74935	61.148	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	217691	57.659	ug/l	94
43) Isopropyl Acetate	8.201	43	267981	58.033	ug/l #	77
44) Trichloroethene	8.866	130	165838	52.102	ug/l	86
45) 1,2-Dichloropropane	9.140	63	189942	57.746	ug/l	99
46) Dibromomethane	9.231	93	101689	56.584	ug/l	89
47) Bromodichloromethane	9.427	83	280326	58.767	ug/l	99
48) Methyl methacrylate	9.219	41	122567	60.341	ug/l #	80
49) 1,4-Dioxane	9.225	88	21947	1091.131	ug/l #	83
51) 4-Methyl-2-Pentanone	10.000	43	711930	302.262	ug/l	89
52) Toluene	10.170	92	464592	56.636	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	243530	56.741	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	284375	56.152	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	136972	57.849	ug/l	95
56) Ethyl methacrylate	10.439	69	204091	60.072	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	241762	58.143	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	460347	291.060	ug/l	93
59) 2-Hexanone	10.762	43	483392	287.347	ug/l	87
60) Dibromochloromethane	10.908	129	173495	57.089	ug/l	99
61) 1,2-Dibromoethane	11.012	107	120601	56.366	ug/l	99
64) Tetrachloroethene	10.646	164	151073	52.805	ug/l	94
65) Chlorobenzene	11.438	112	509622	55.395	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	175223	56.295	ug/l	98
67) Ethyl Benzene	11.518	91	925834	55.400	ug/l	99
68) m/p-Xylenes	11.627	106	681184	110.367	ug/l	92
69) o-Xylene	11.950	106	331774	55.948	ug/l	92
70) Styrene	11.969	104	566932	56.665	ug/l	96
71) Bromoform	12.133	173	92167	55.313	ug/l #	98
73) Isopropylbenzene	12.255	105	896409	54.373	ug/l	98
74) N-amyl acetate	12.066	43	251348	57.563	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	169883	57.992	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	209534	54.572	ug/l #	100
77) Bromobenzene	12.530	156	187584	53.619	ug/l	84
78) n-propylbenzene	12.591	91	1094784	54.957	ug/l	97
79) 2-Chlorotoluene	12.676	91	623801	54.622	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	726623	54.576	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	50212	52.785	ug/l #	84
82) 4-Chlorotoluene	12.773	91	643218	55.083	ug/l	95
83) tert-Butylbenzene	12.999	119	662457	55.541	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	720528	54.585	ug/l	96
85) sec-Butylbenzene	13.176	105	978938	54.933	ug/l	97
86) p-Isopropyltoluene	13.292	119	785829	54.305	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	378816	53.619	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	377215	54.348	ug/l	96
89) n-Butylbenzene	13.615	91	776526	54.957	ug/l	98
90) Hexachloroethane	13.877	117	156020	55.371	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	339712	54.724	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	25184	53.868	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	186423	53.557	ug/l	97
94) Hexachlorobutadiene	15.023	225	97696	50.483	ug/l	98
95) Naphthalene	15.145	128	374102	56.983	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	158066	53.719	ug/l	98

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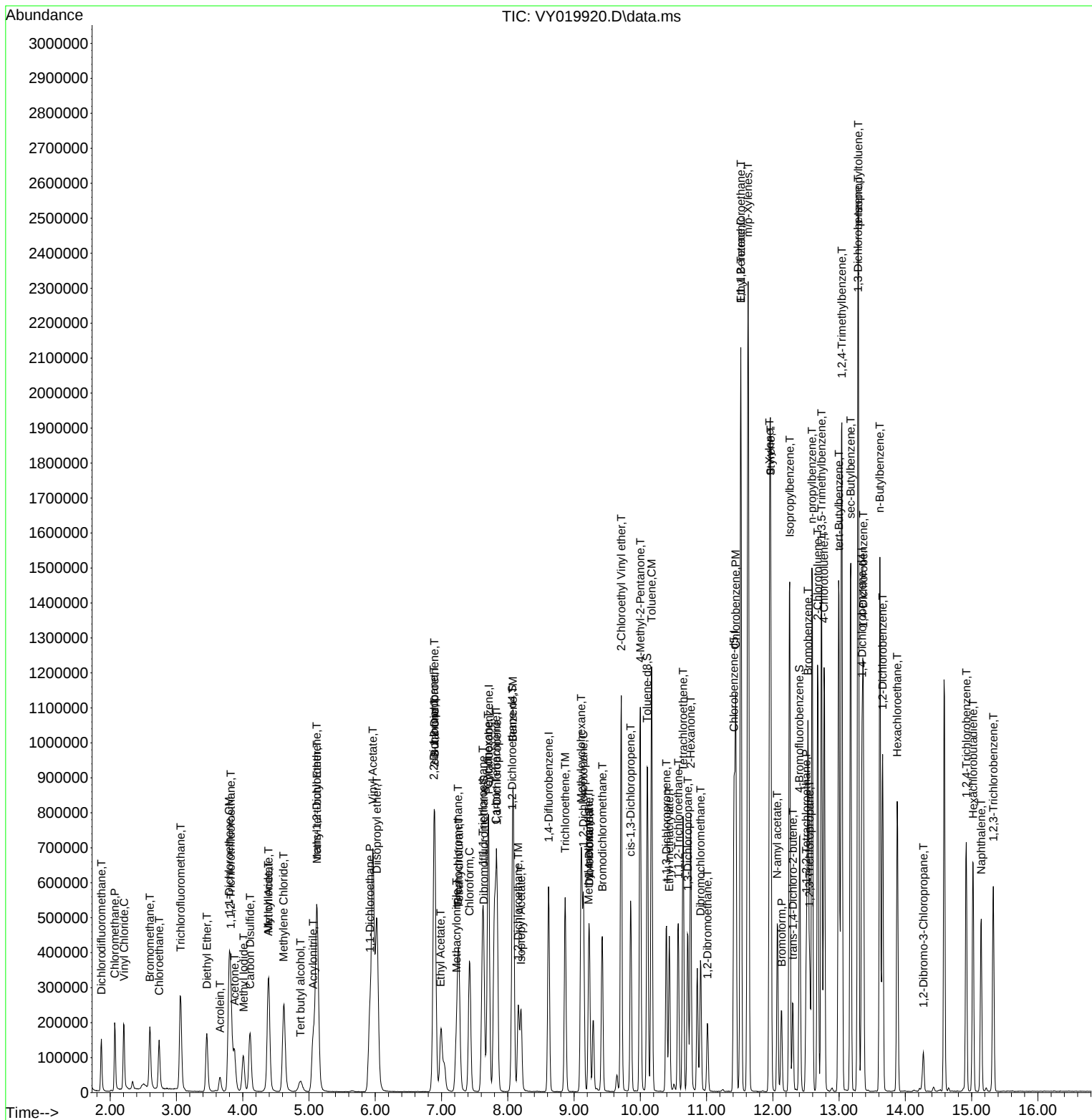
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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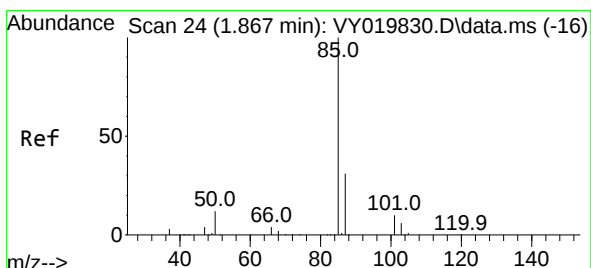
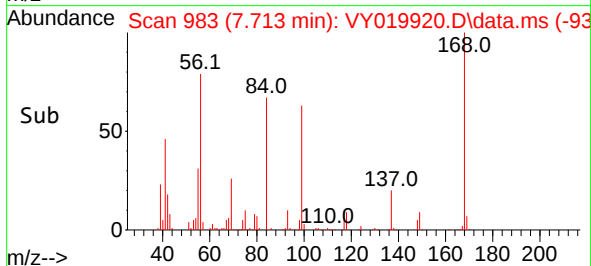
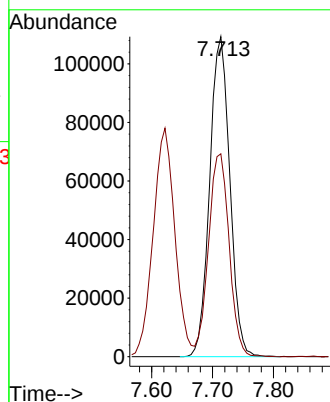
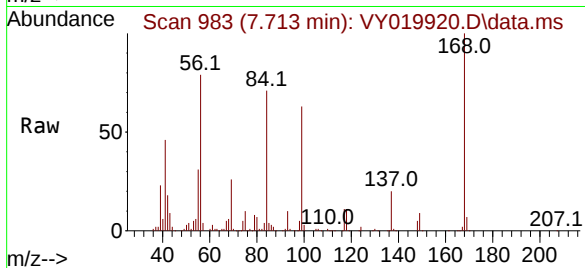




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

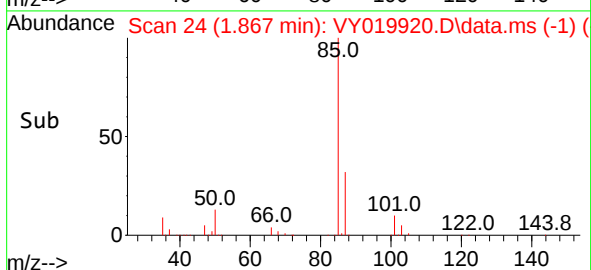
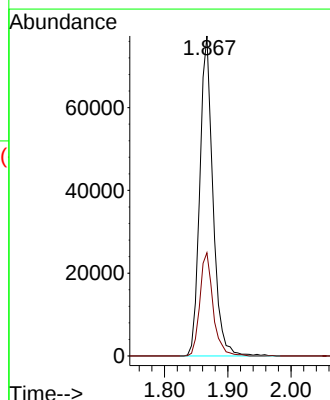
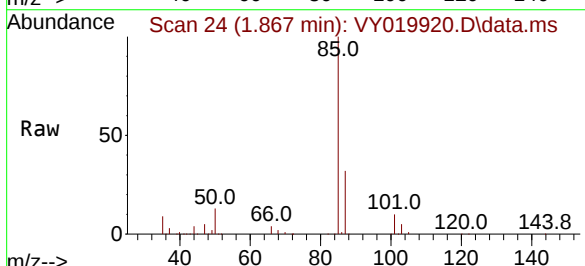
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MSVOA_Y
ClientSampleId :

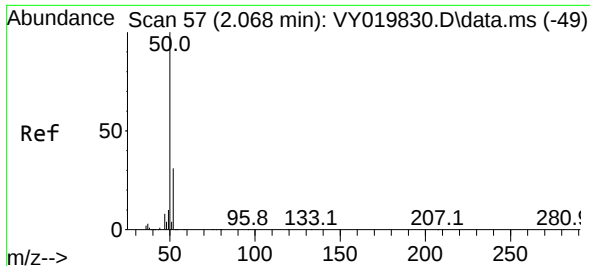
Tgt Ion:168 Resp: 251066
Ion Ratio Lower Upper
168 100
99 63.4 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 47.836 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 85 Resp: 111803
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0

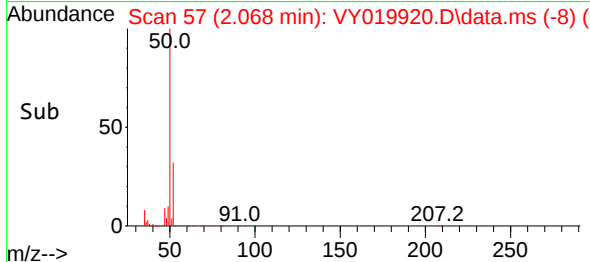
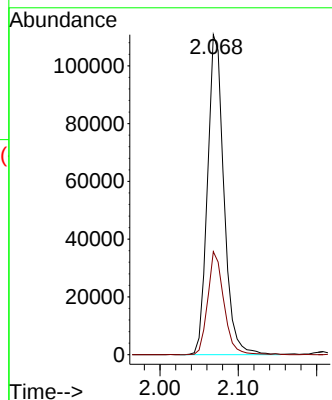
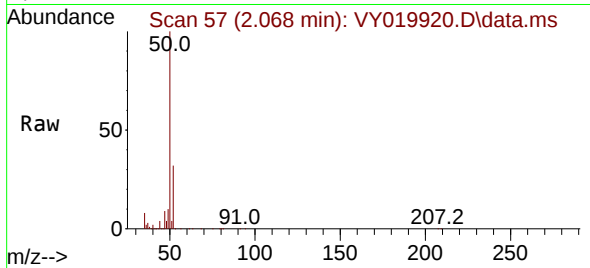




#3
Chloromethane
Concen: 52.770 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

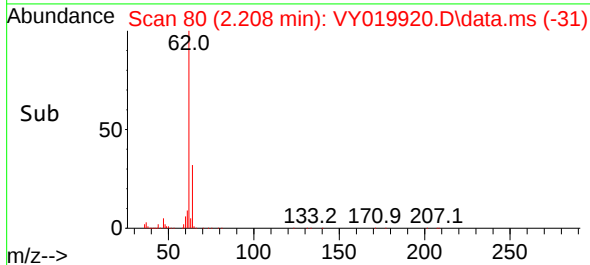
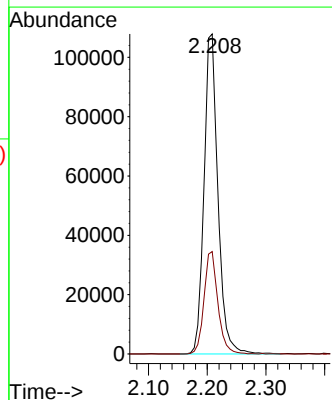
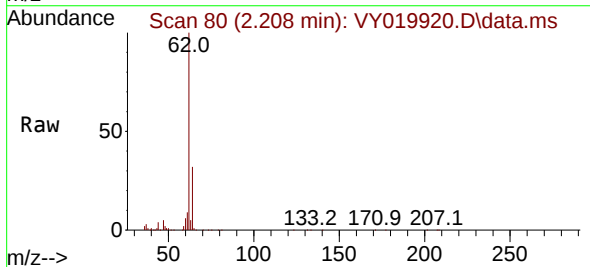
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ClientSampleId :

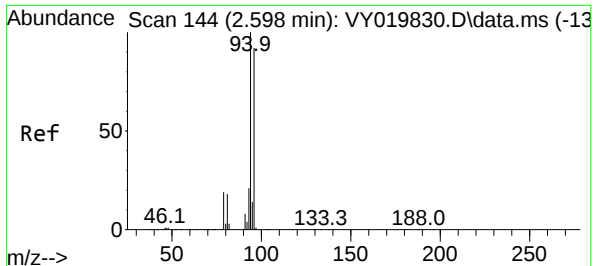
Tgt Ion: 50 Resp: 160523
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 53.058 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 62 Resp: 177608
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1

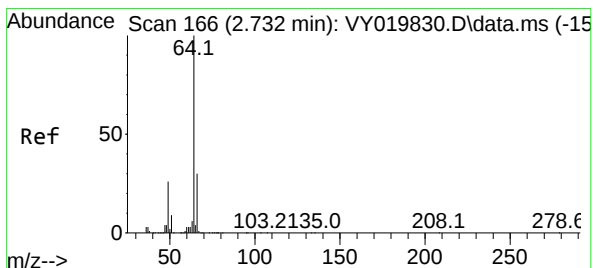
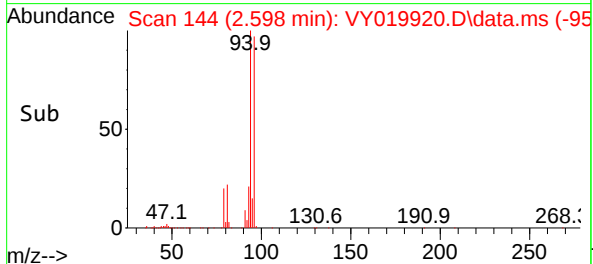
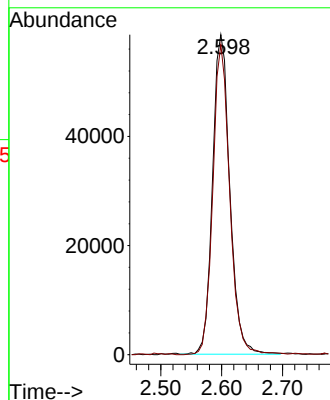
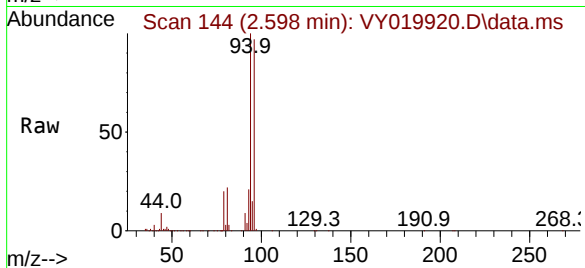




#5
Bromomethane
Concen: 54.502 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

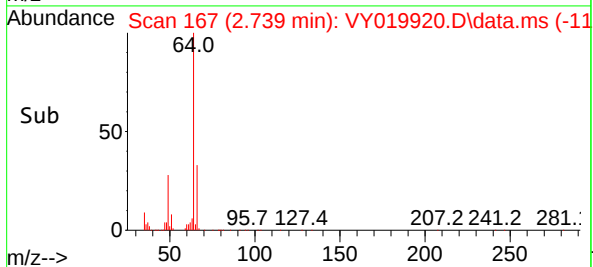
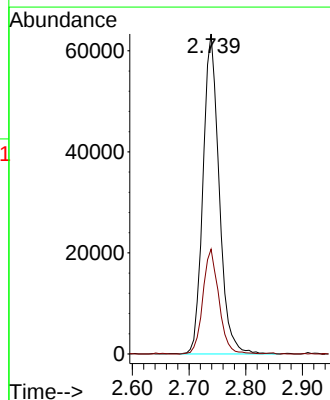
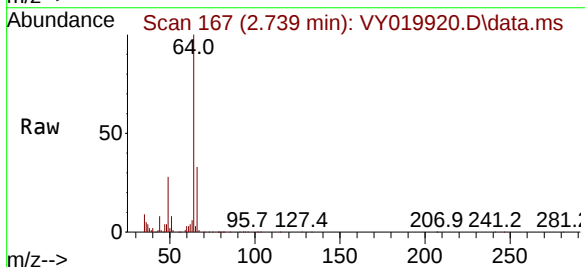
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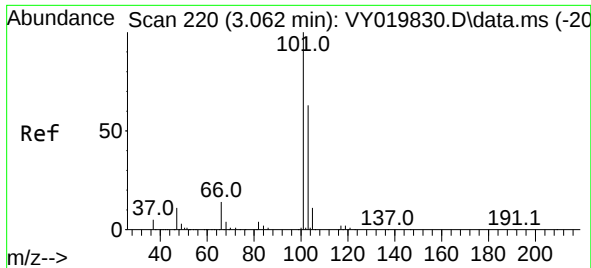
Tgt Ion: 94 Resp: 115479
Ion Ratio Lower Upper
94 100
96 97.0 74.1 111.1



#6
Chloroethane
Concen: 55.693 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 64 Resp: 125243
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

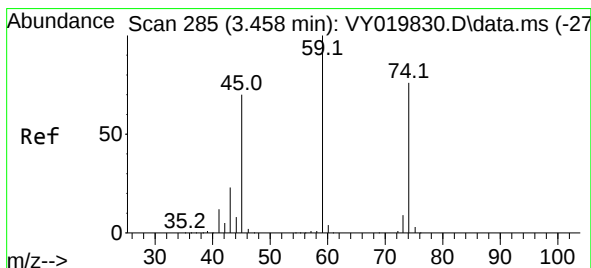
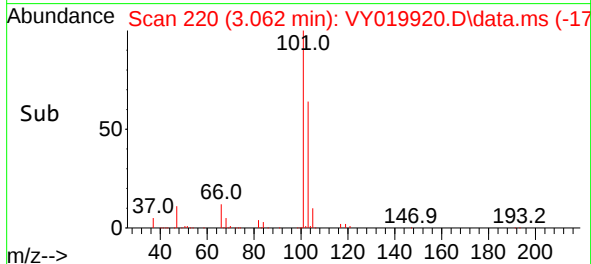
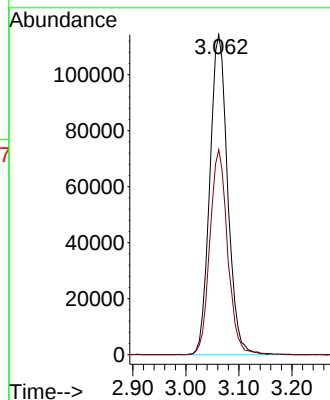
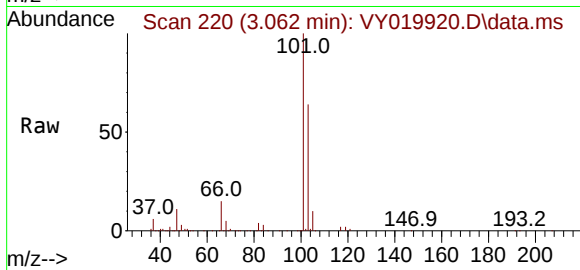




#7
Trichlorofluoromethane
Concen: 53.690 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

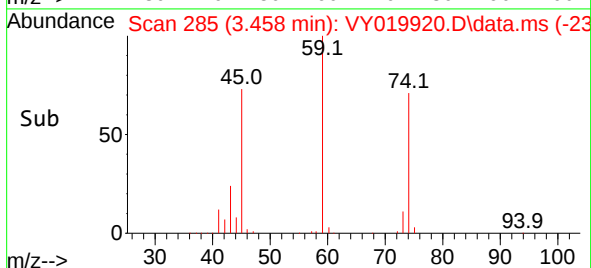
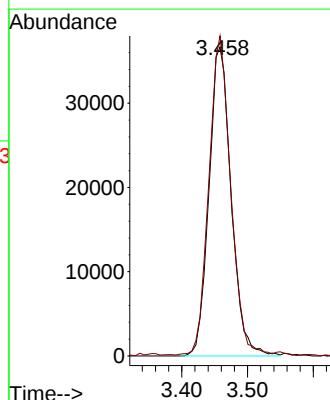
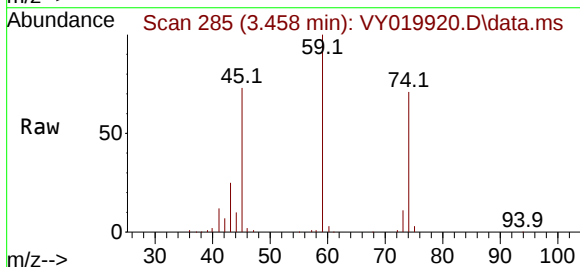
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 267430
Ion Ratio Lower Upper
101 100
103 64.0 49.3 73.9



#8
Diethyl Ether
Concen: 56.759 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 74 Resp: 85924
Ion Ratio Lower Upper
74 100
45 101.6 41.3 124.1

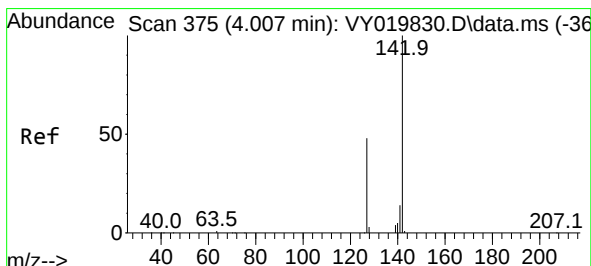
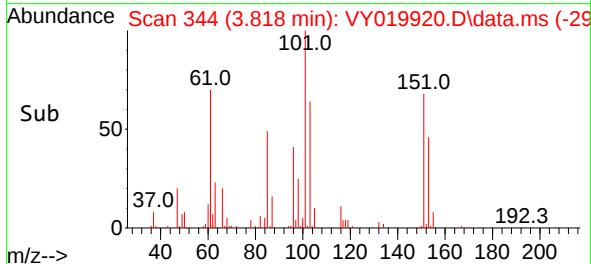
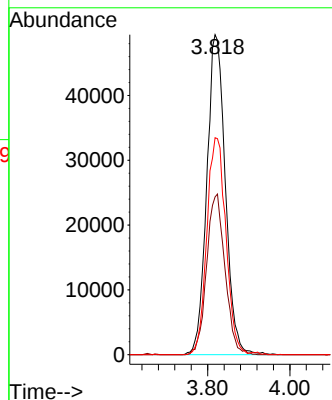
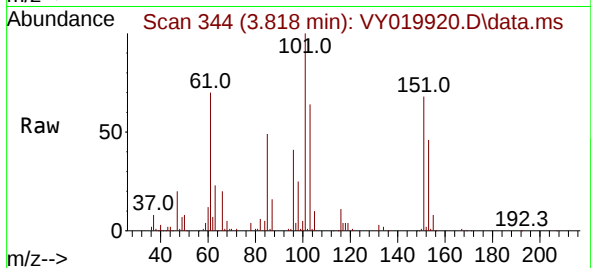




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.265 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

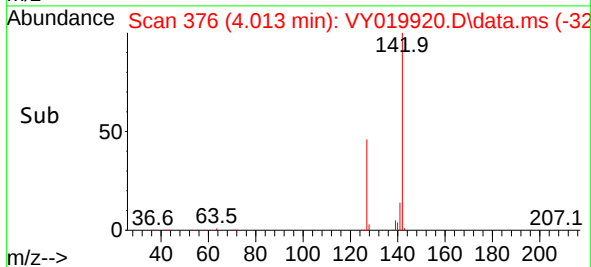
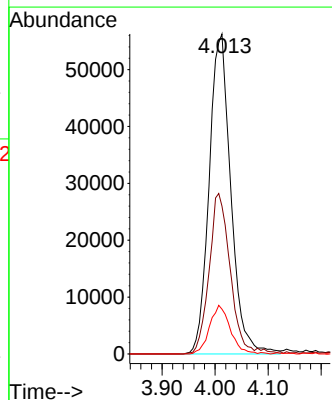
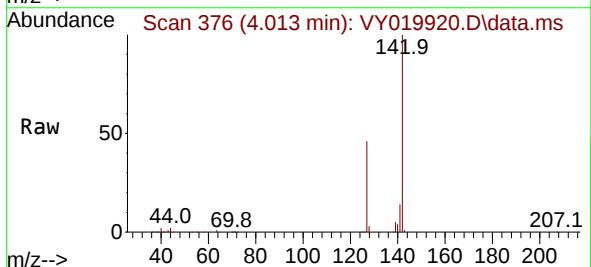
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MSVOA_Y
ClientSampleId :

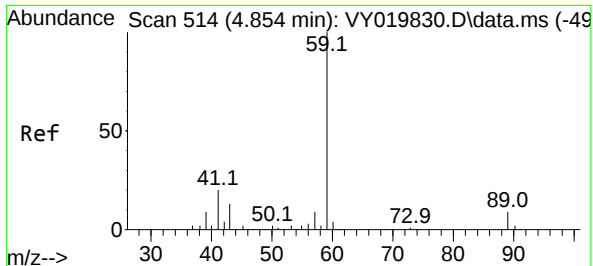
Tgt Ion:101 Resp: 154323
Ion Ratio Lower Upper
101 100
85 49.9 34.5 51.7
151 69.6 61.7 92.5



#10
Methyl Iodide
Concen: 54.610 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion:142 Resp: 160021
Ion Ratio Lower Upper
142 100
127 49.1 32.8 49.2
141 14.4 11.4 17.2

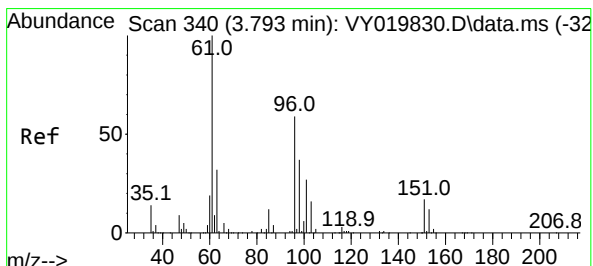
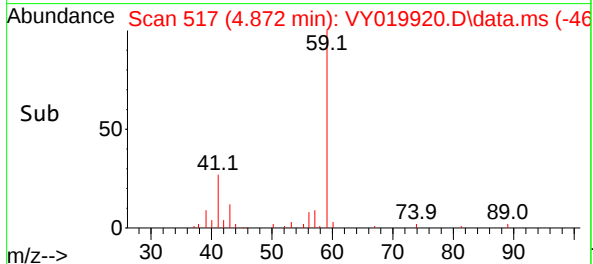
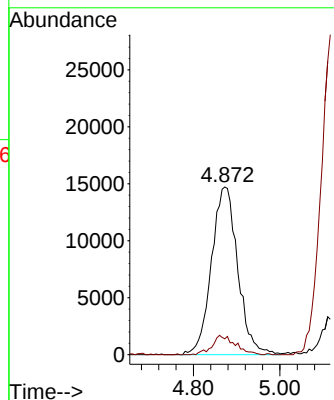
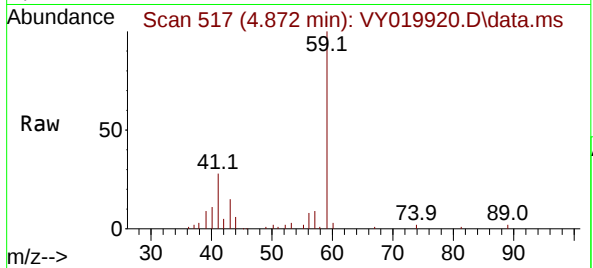




#11
Tert butyl alcohol
Concen: 247.699 ug/l
RT: 4.872 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

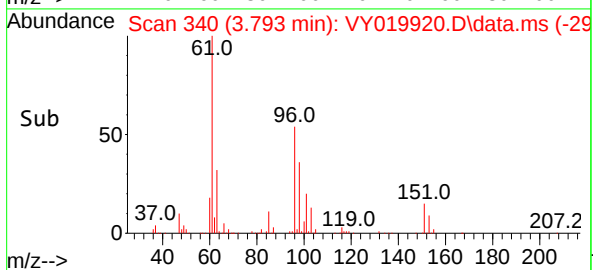
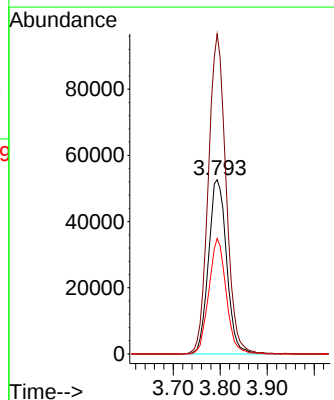
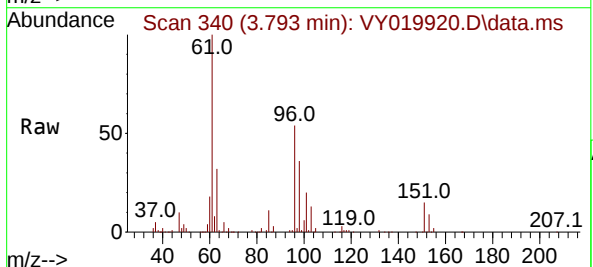
Instrument :
MSVOA_Y
ClientSampleId :

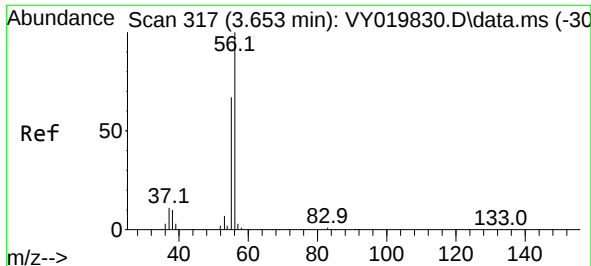
Tgt Ion: 59 Resp: 62077
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 52.240 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 96 Resp: 140705
Ion Ratio Lower Upper
96 100
61 183.6 114.6 171.8#
98 66.2 50.8 76.2





#13

Acrolein

Concen: 206.240 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

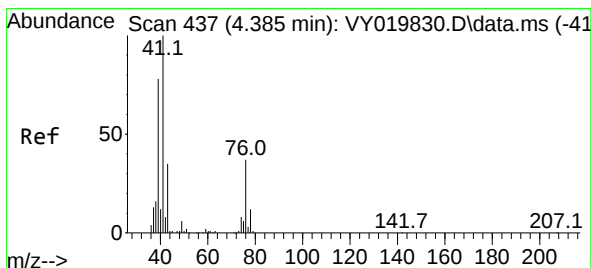
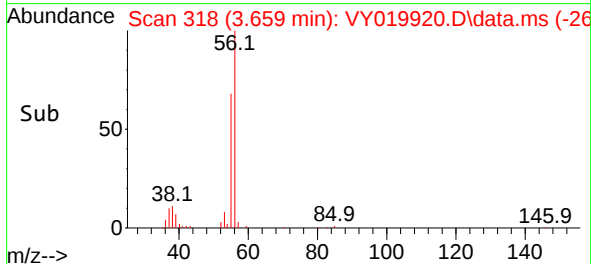
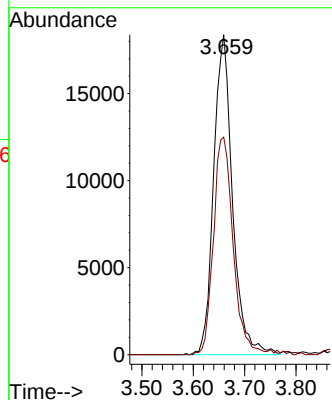
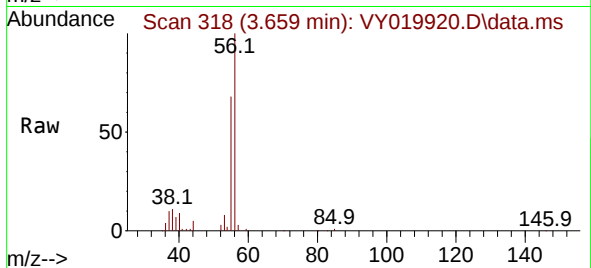
ClientSampleId :

Tgt Ion: 56 Resp: 46848

Ion Ratio Lower Upper

56 100

55 70.7 55.7 83.5



#14

Allyl chloride

Concen: 56.484 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

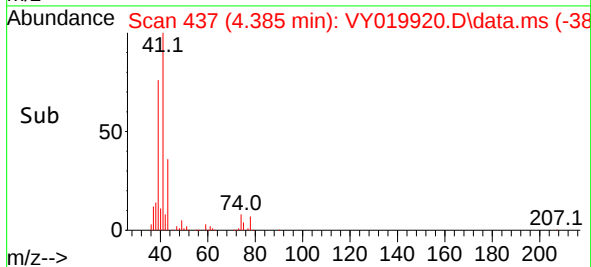
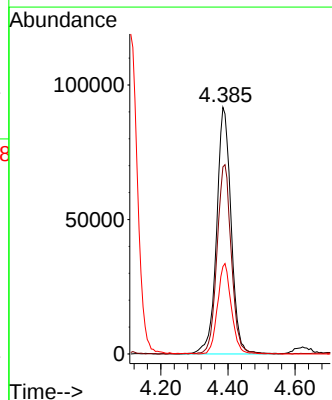
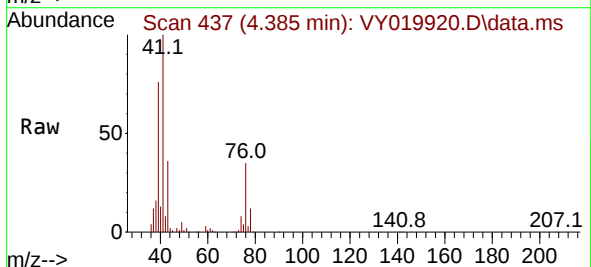
Tgt Ion: 41 Resp: 274501

Ion Ratio Lower Upper

41 100

39 76.1 58.3 87.5

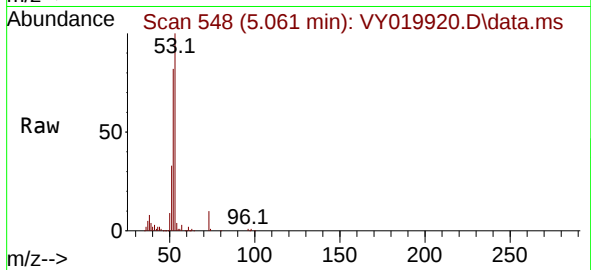
76 34.8 39.0 58.6#



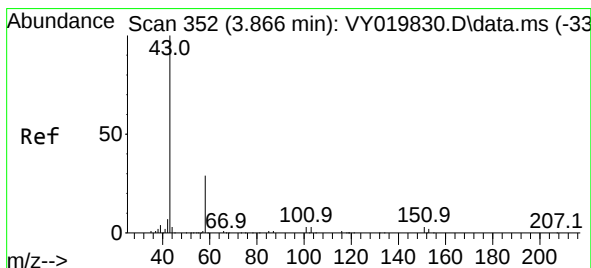
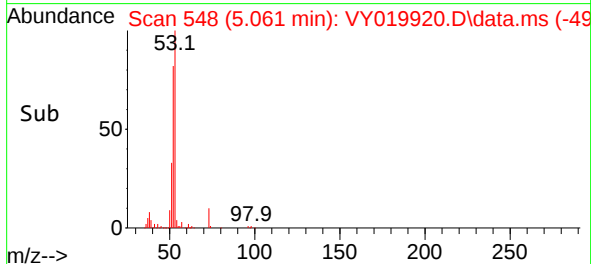
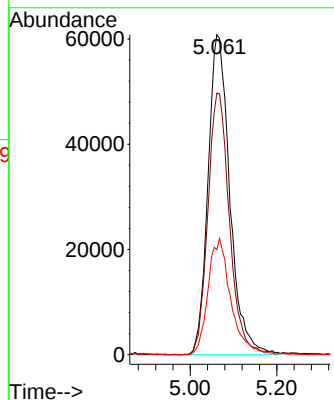


#15
Acrylonitrile
Concen: 307.137 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Instrument :
MSVOA_Y
ClientSampleId :

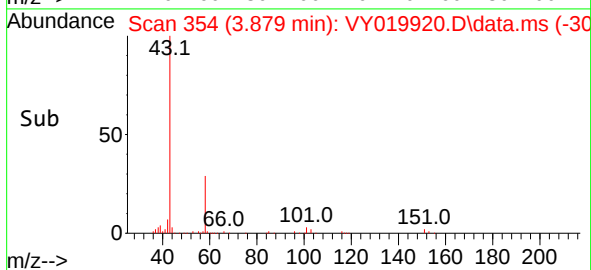
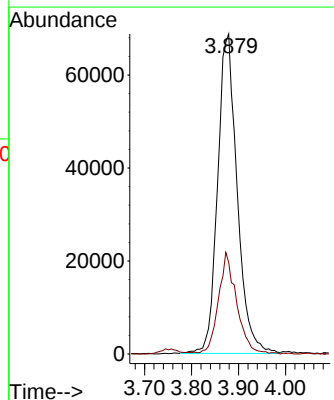
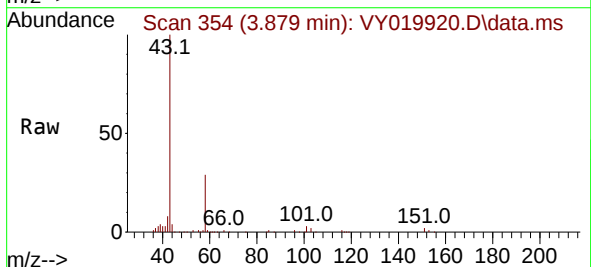


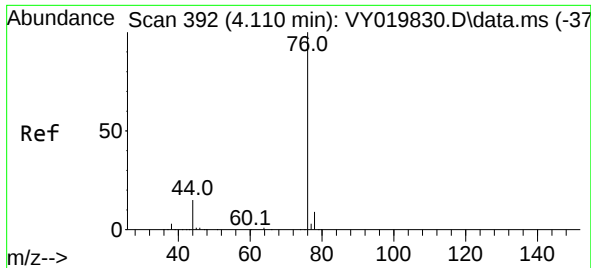
Tgt Ion: 53 Resp: 212665
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 37.7 28.4 42.6



#16
Acetone
Concen: 247.420 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 43 Resp: 199107
Ion Ratio Lower Upper
43 100
58 28.7 31.7 47.5#

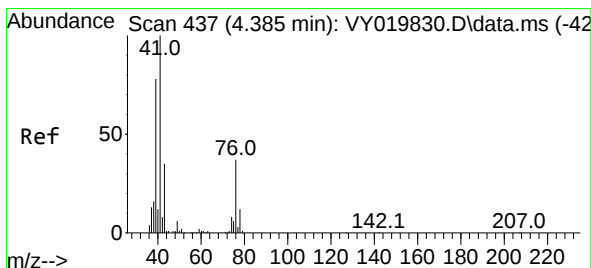
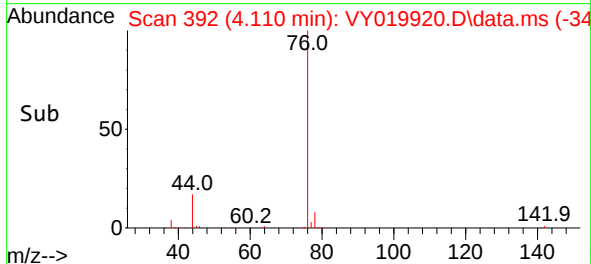
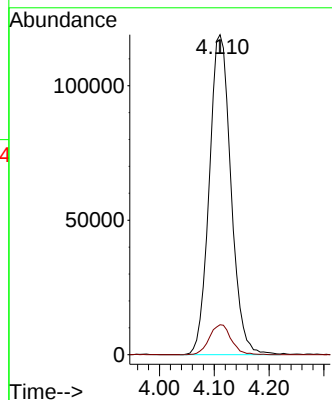
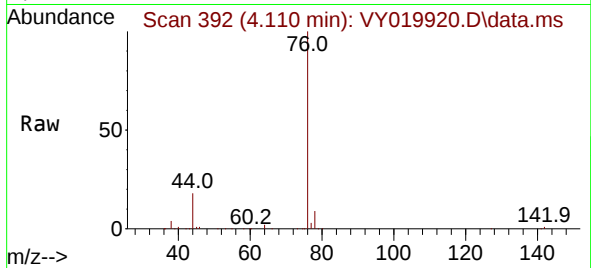




#17
Carbon Disulfide
Concen: 45.257 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

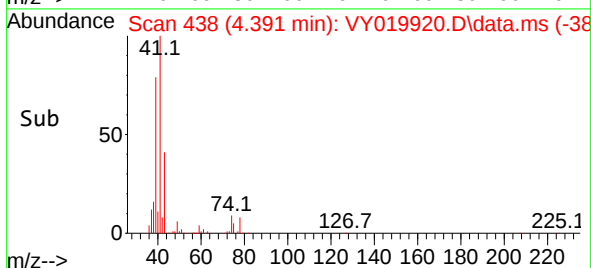
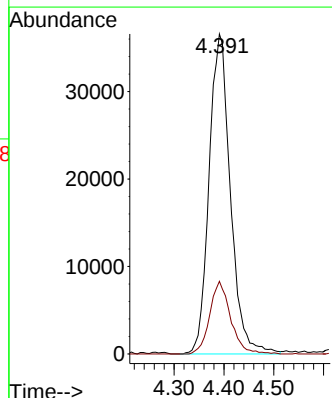
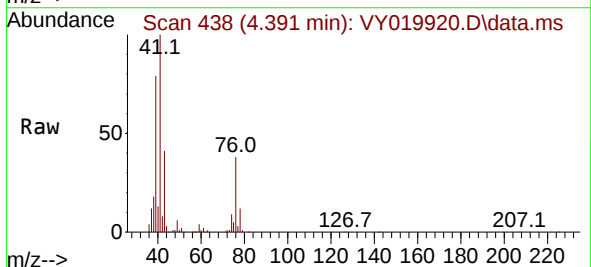
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 326730
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 62.657 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 43 Resp: 108617
Ion Ratio Lower Upper
43 100
74 22.3 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 58.718 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

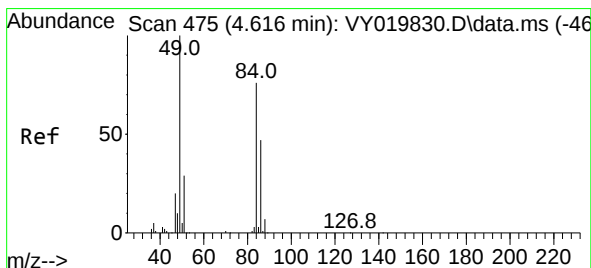
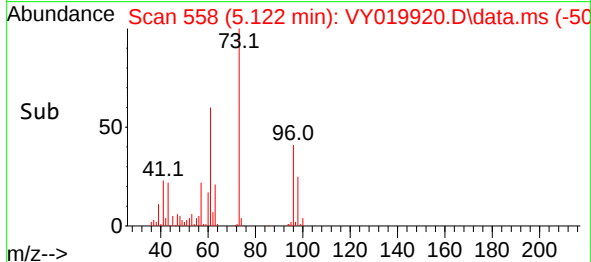
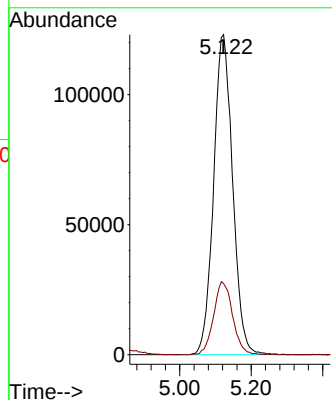
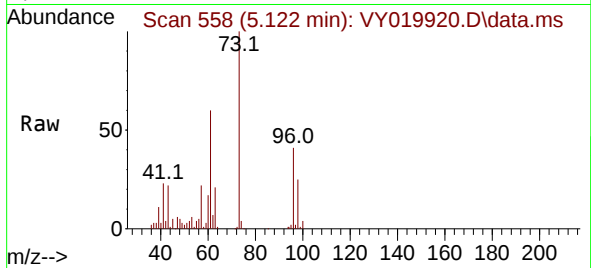
ClientSampleId :

Tgt Ion: 73 Resp: 454358

Ion Ratio Lower Upper

73 100

57 22.2 17.3 25.9



#20

Methylene Chloride

Concen: 57.775 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Tgt Ion: 84 Resp: 171417

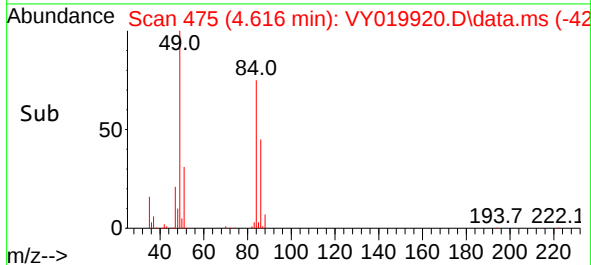
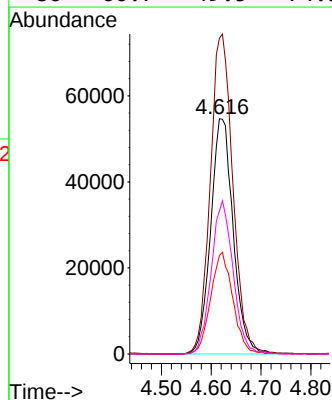
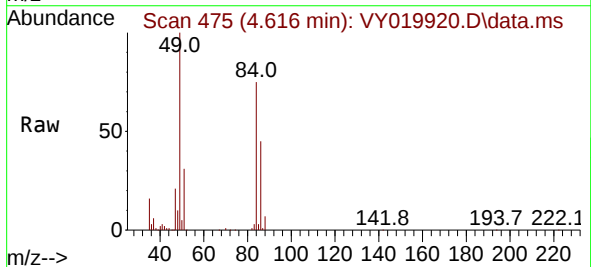
Ion Ratio Lower Upper

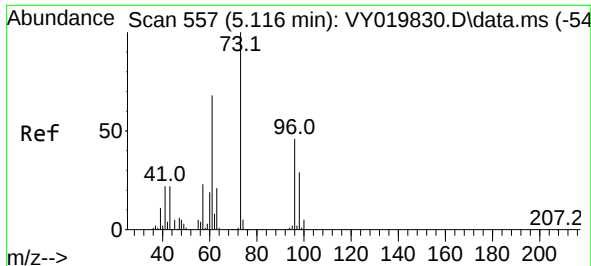
84 100

49 134.2 84.4 126.6#

51 41.8 26.0 39.0#

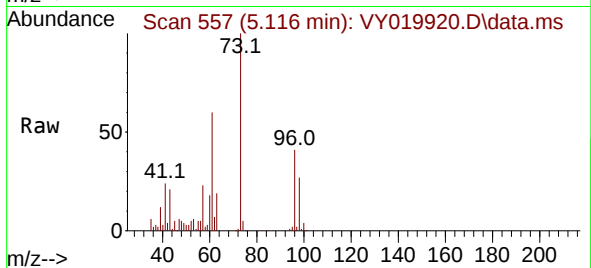
86 60.7 49.5 74.3



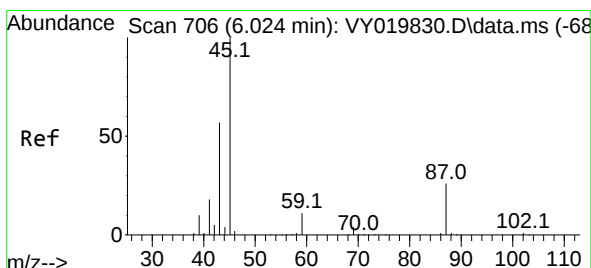
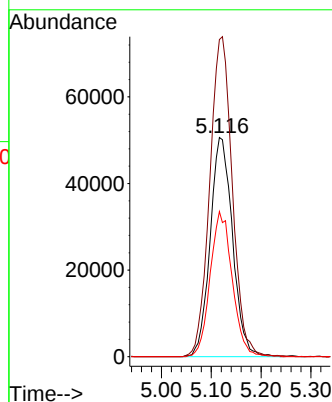
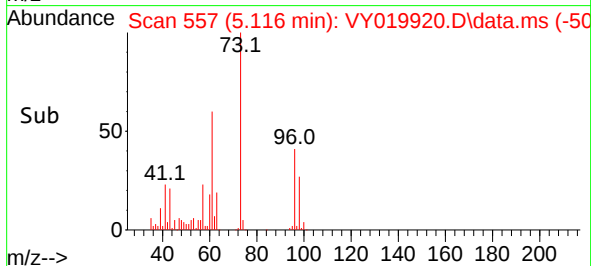


#21
trans-1,2-Dichloroethene
Concen: 53.855 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Instrument :
MSVOA_Y
ClientSampleId :

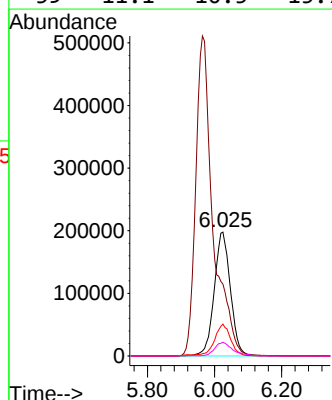
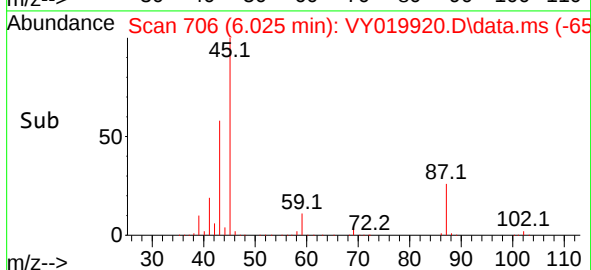
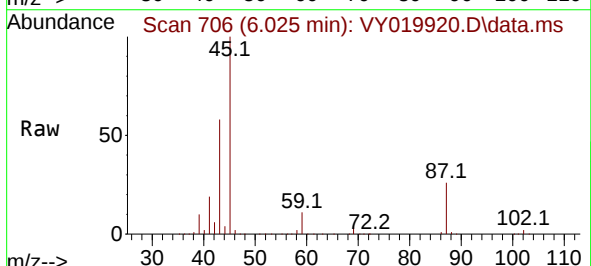


Tgt Ion: 96 Resp: 157875
Ion Ratio Lower Upper
96 100
61 144.7 97.5 146.3
98 66.2 50.5 75.7



#22
Diisopropyl ether
Concen: 62.676 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

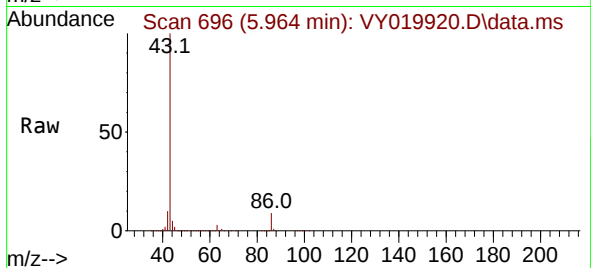
Tgt Ion: 45 Resp: 663456
Ion Ratio Lower Upper
45 100
43 57.8 42.2 63.2
87 25.7 25.0 37.6
59 11.1 10.5 15.7



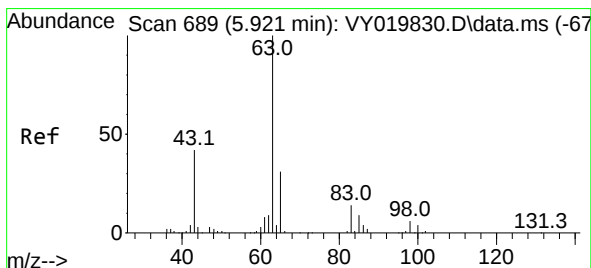
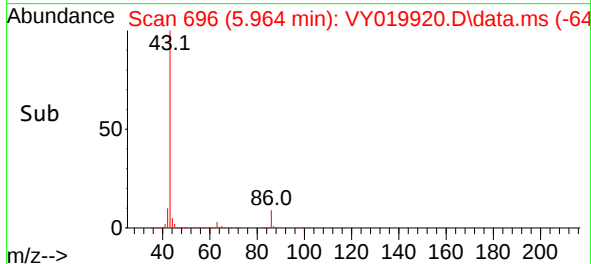
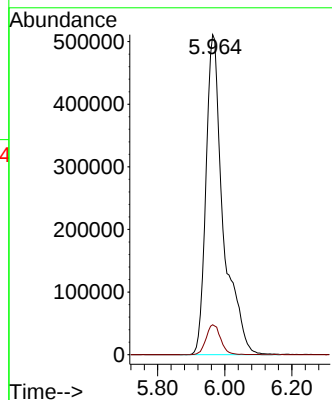


#23
 Vinyl Acetate
 Concen: 300.567 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY019920.D
 Acq: 16 Oct 2024 17:00

Instrument :
 MSVOA_Y
 ClientSampleId :

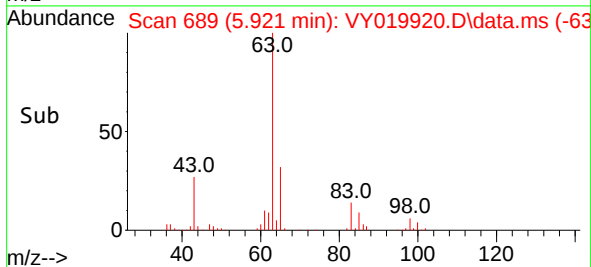
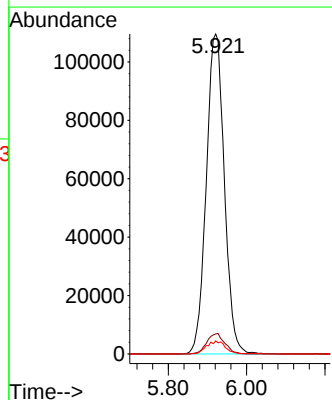
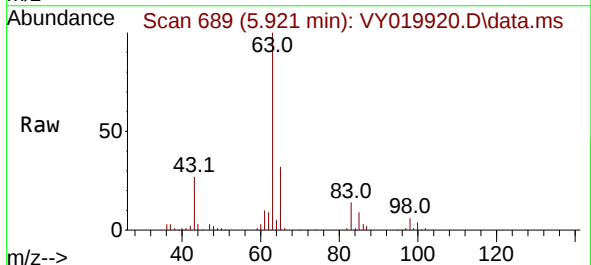


Tgt Ion: 43 Resp: 1823977
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 59.571 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY019920.D
 Acq: 16 Oct 2024 17:00

Tgt Ion: 63 Resp: 350531
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 12.2
 100 4.1 2.6 8.0





#25

2-Butanone

Concen: 280.784 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.007 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

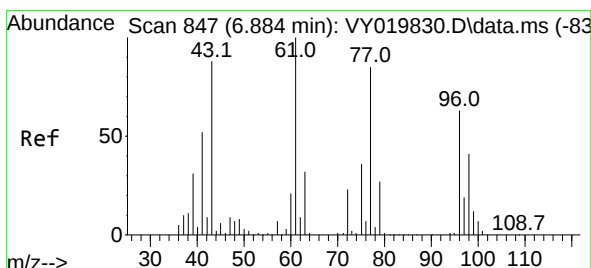
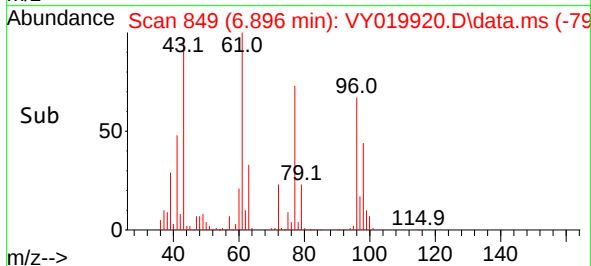
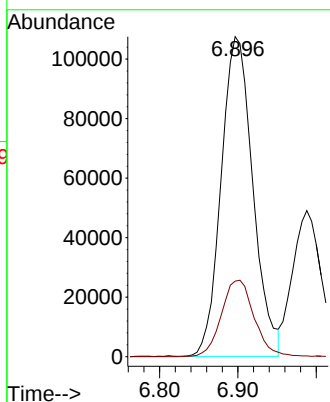
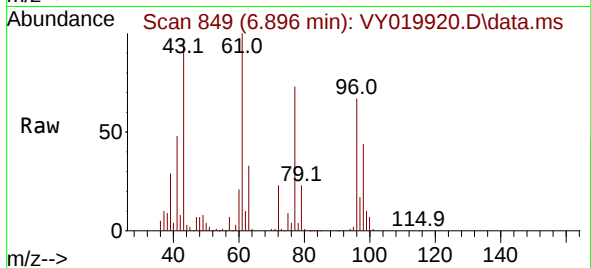
ClientSampleId :

Tgt Ion: 43 Resp: 302449

Ion Ratio Lower Upper

43 100

72 23.6 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 51.500 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019920.D

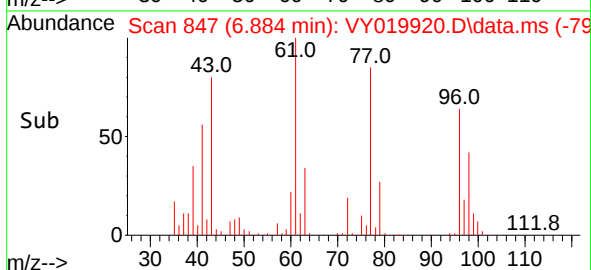
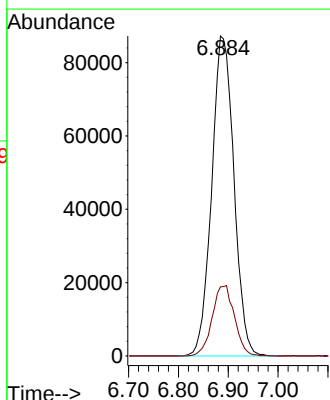
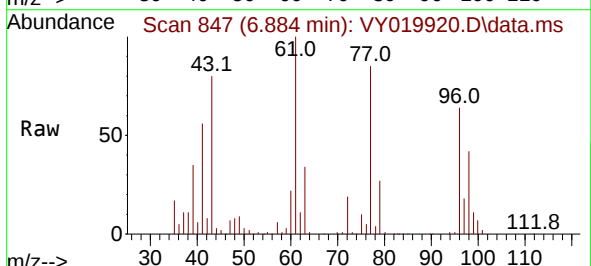
Acq: 16 Oct 2024 17:00

Tgt Ion: 77 Resp: 269877

Ion Ratio Lower Upper

77 100

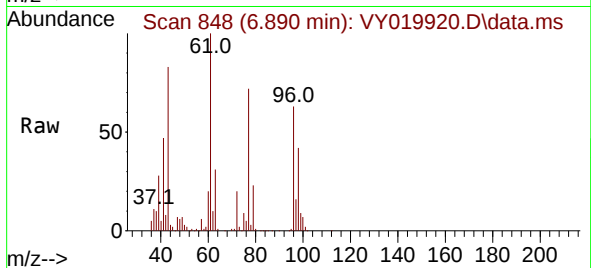
97 22.0 12.0 36.1



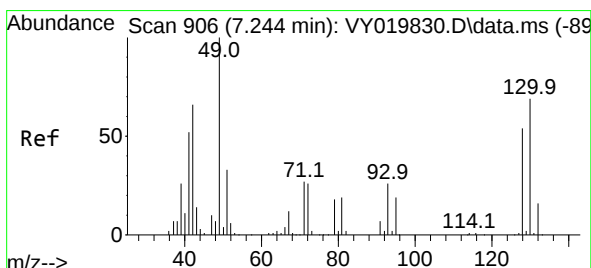
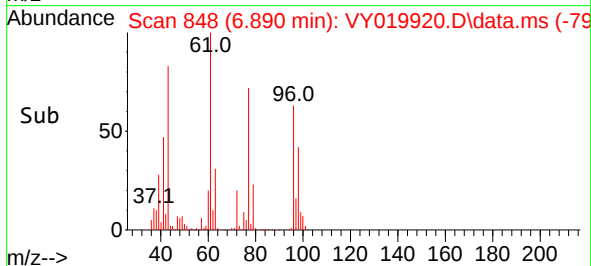
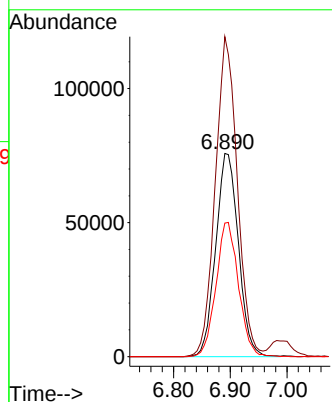


#27
 cis-1,2-Dichloroethene
 Concen: 58.131 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019920.D
 Acq: 16 Oct 2024 17:00

Instrument :
 MSVOA_Y
 ClientSampleId :

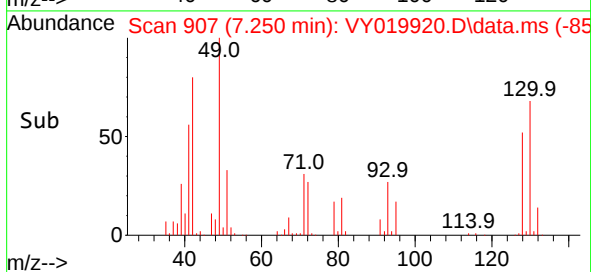
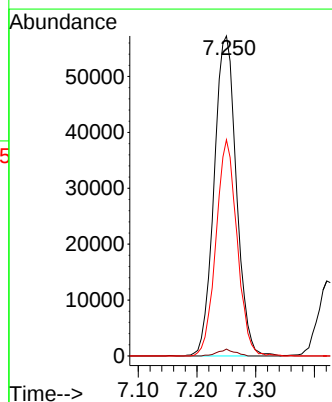
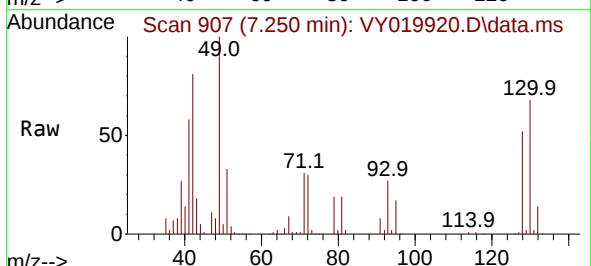


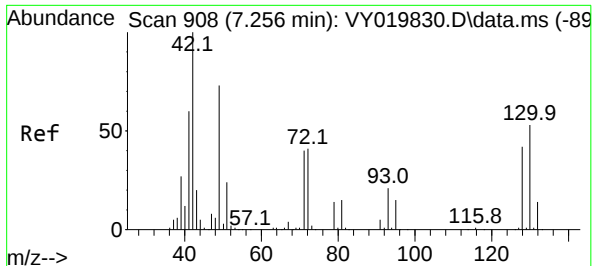
Tgt Ion: 96 Resp: 210590
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 256.2
 98 65.7 0.0 130.0



#28
 Bromochloromethane
 Concen: 58.111 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.007 min
 Lab File: VY019920.D
 Acq: 16 Oct 2024 17:00

Tgt Ion: 49 Resp: 150503
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 64.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 304.234 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

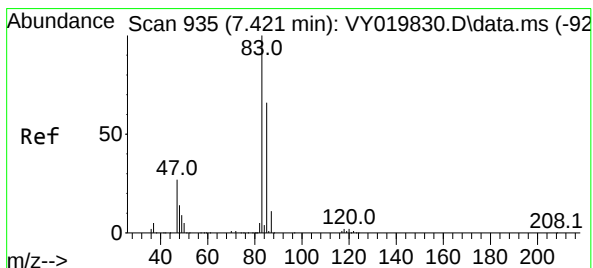
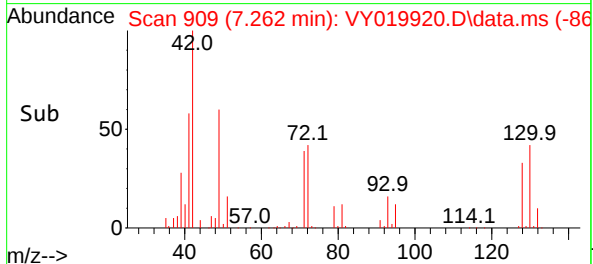
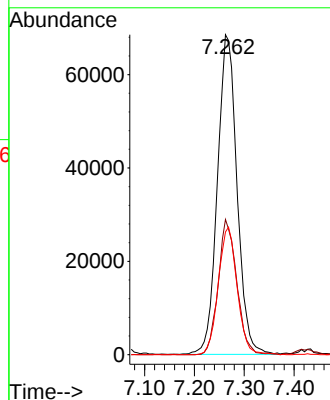
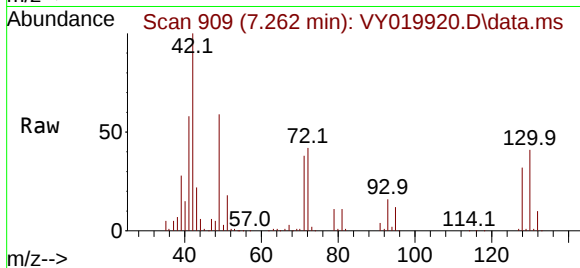
Tgt Ion: 42 Resp: 187114

Ion Ratio Lower Upper

42 100

72 40.0 43.0 64.4#

71 38.5 40.8 61.2#



#30

Chloroform

Concen: 60.913 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019920.D

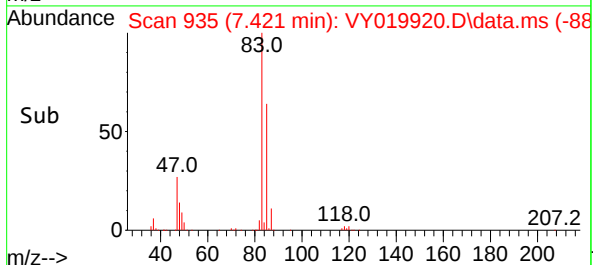
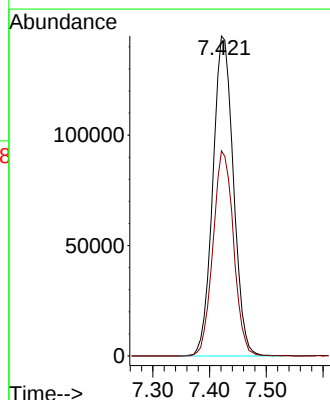
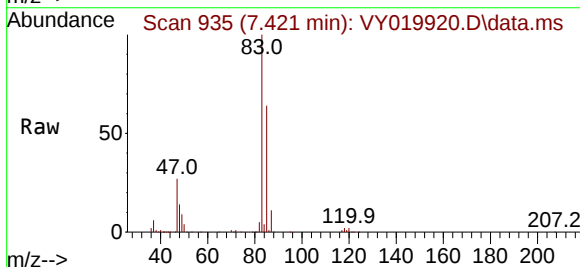
Acq: 16 Oct 2024 17:00

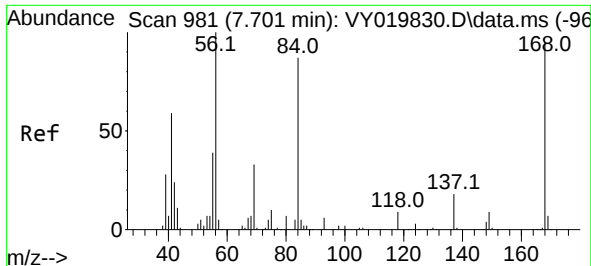
Tgt Ion: 83 Resp: 365373

Ion Ratio Lower Upper

83 100

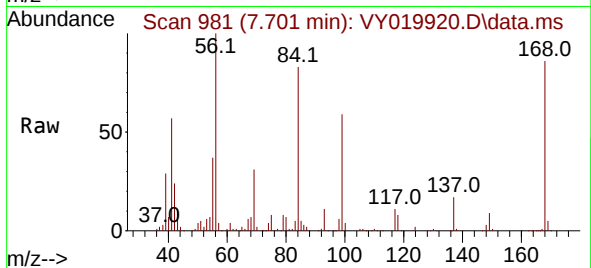
85 64.1 52.2 78.4



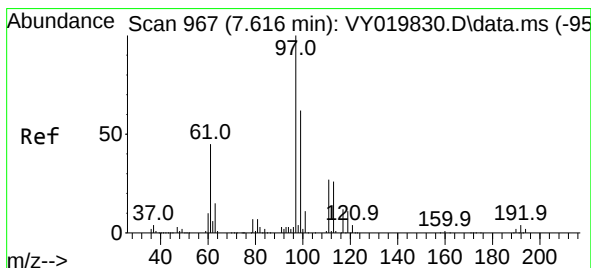
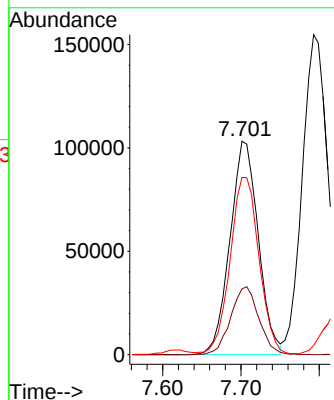
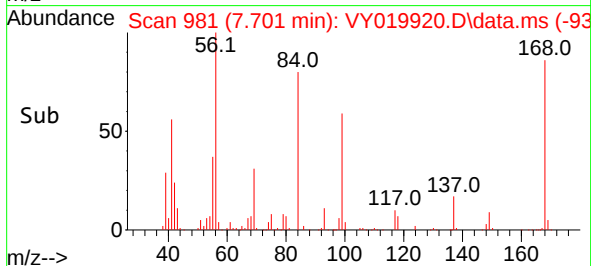


#31
Cyclohexane
Concen: 50.234 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

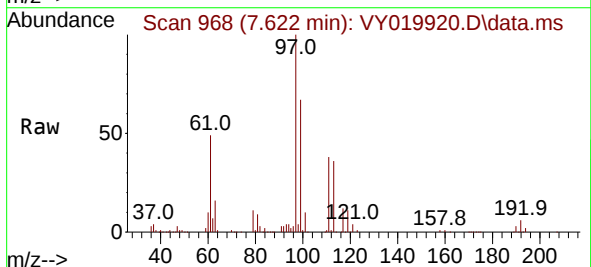
Instrument :
MSVOA_Y
ClientSampleId :



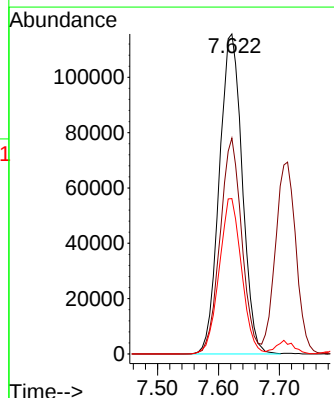
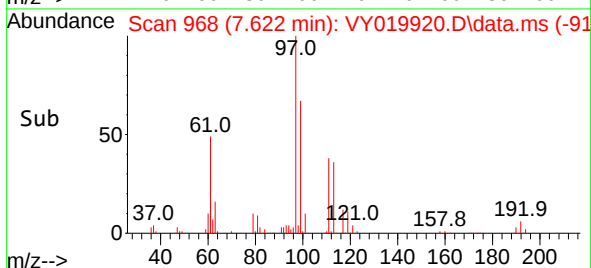
Tgt Ion: 56 Resp: 259477
Ion Ratio Lower Upper
56 100
69 30.8 28.7 43.1
84 80.9 77.7 116.5

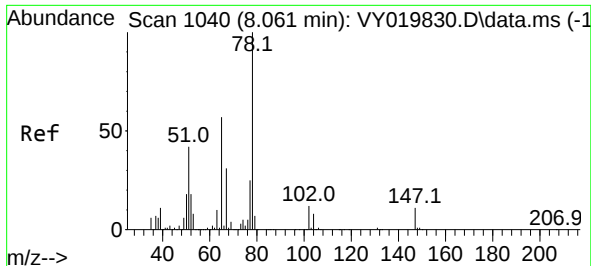


#32
1,1,1-Trichloroethane
Concen: 57.365 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00



Tgt Ion: 97 Resp: 301553
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 47.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.068 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

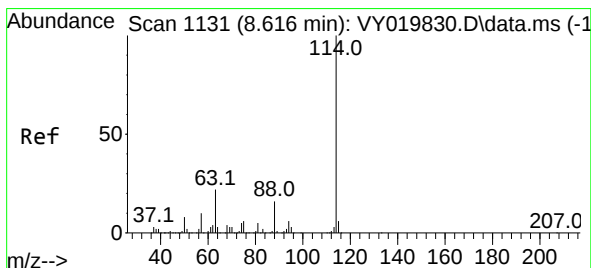
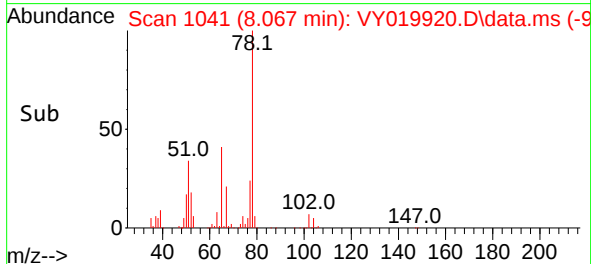
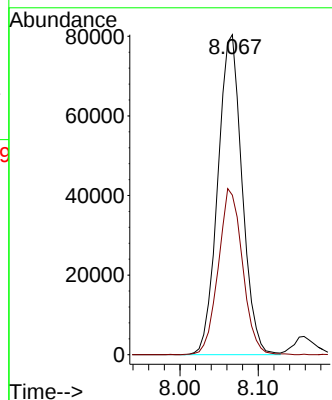
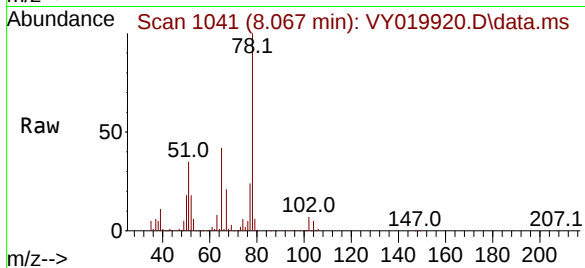
ClientSampleId :

Tgt Ion: 65 Resp: 173327

Ion Ratio Lower Upper

65 100

67 51.7 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: VY019920.D

Acq: 16 Oct 2024 17:00

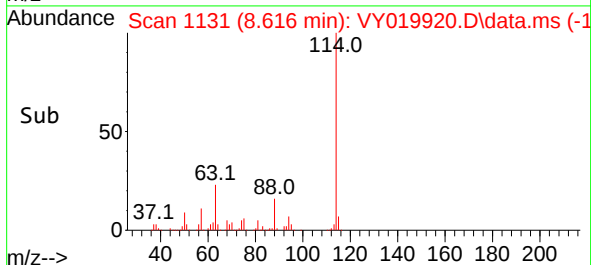
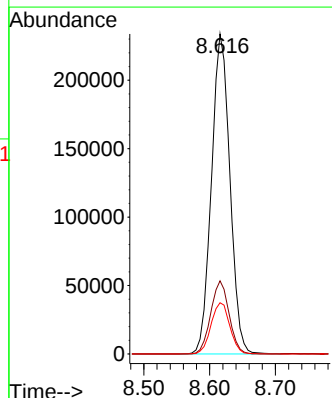
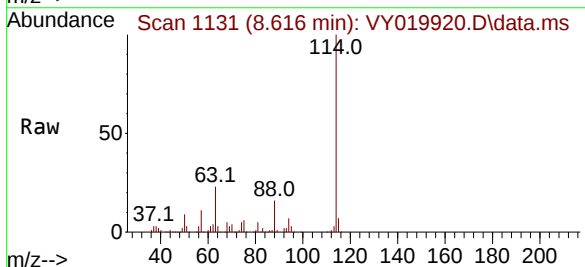
Tgt Ion: 114 Resp: 456756

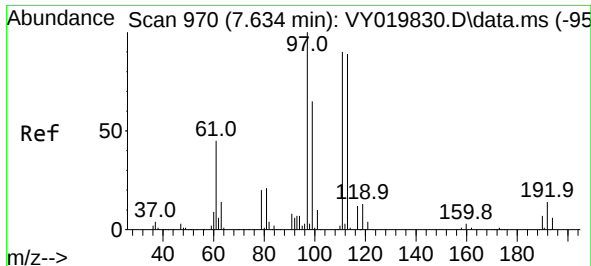
Ion Ratio Lower Upper

114 100

63 22.8 0.0 35.0

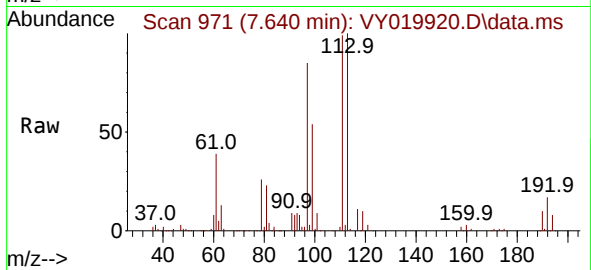
88 16.0 0.0 27.2



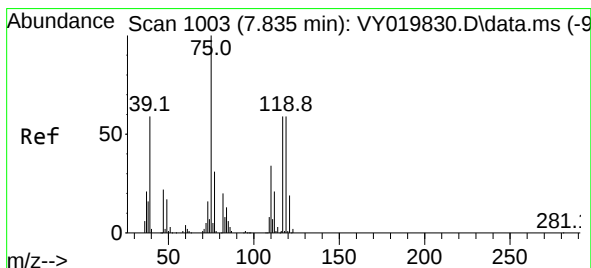
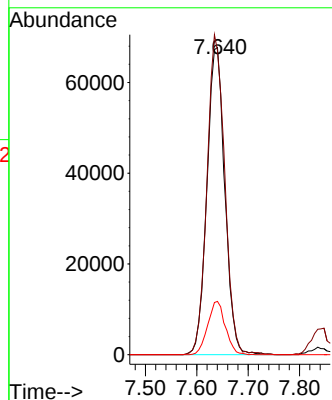
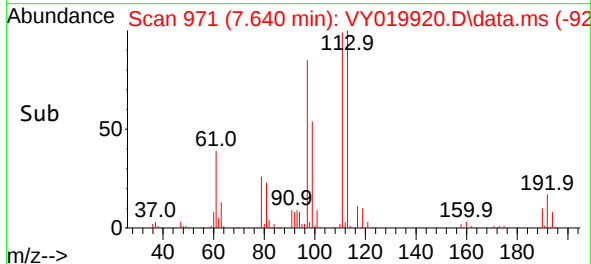


#35
Dibromofluoromethane
Concen: 54.393 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

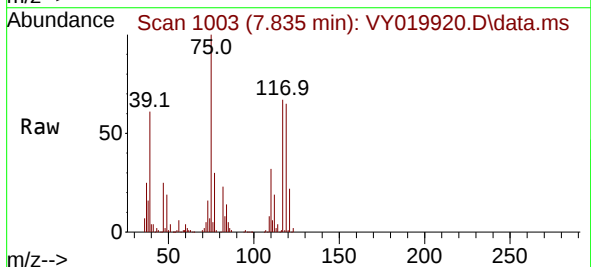
Instrument :
MSVOA_Y
ClientSampleId :



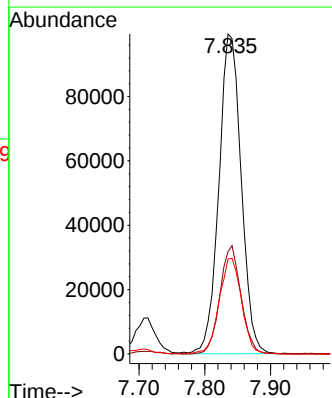
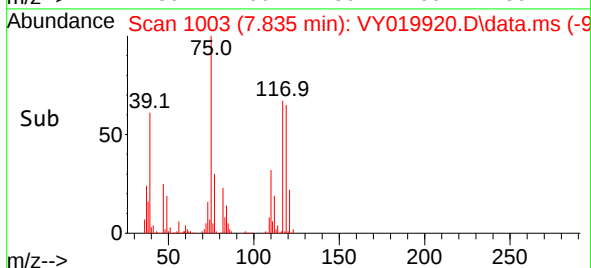
Tgt Ion:113 Resp: 163945
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 17.1 15.9 23.9

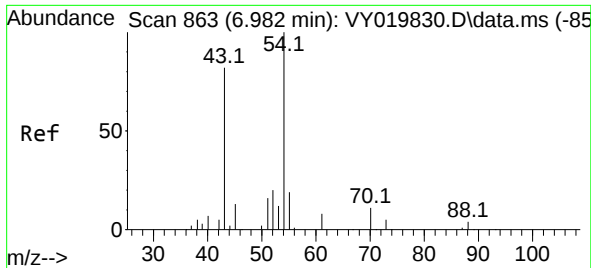


#36
1,1-Dichloropropene
Concen: 54.071 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00



Tgt Ion: 75 Resp: 234796
Ion Ratio Lower Upper
75 100
110 32.0 19.0 57.0
77 30.0 25.3 37.9

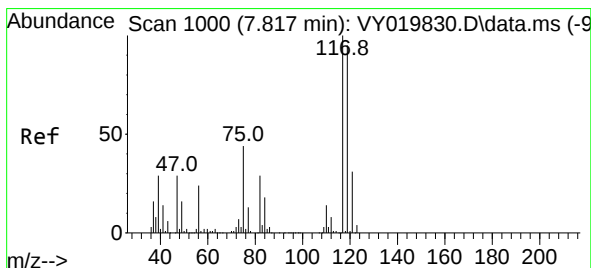
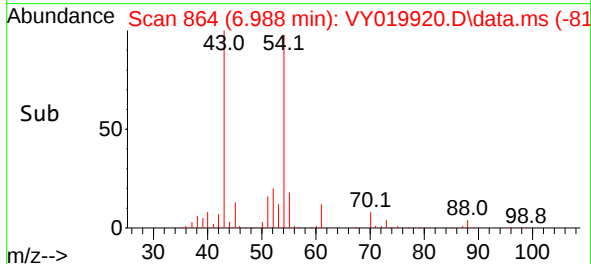
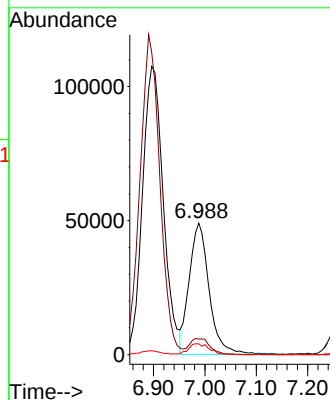
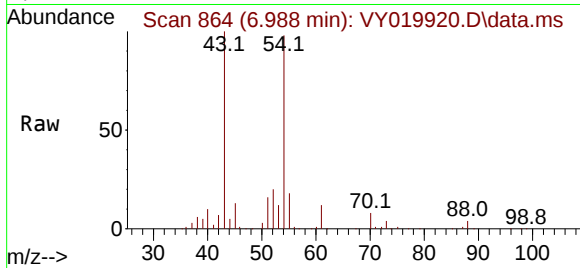




#37
Ethyl Acetate
Concen: 58.155 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

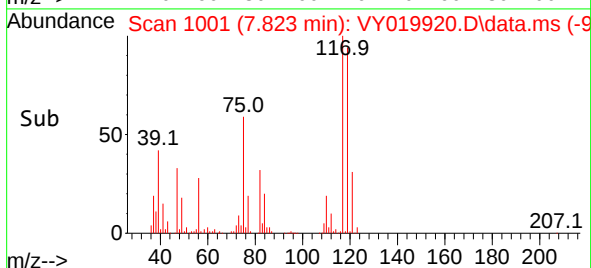
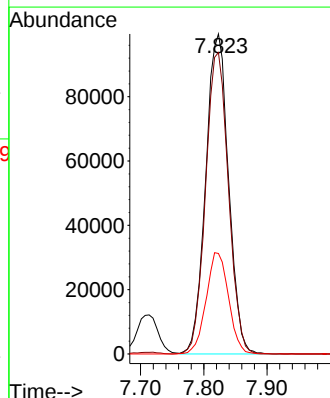
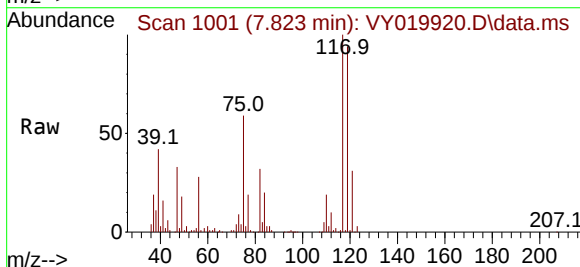
Instrument :
MSVOA_Y
ClientSampleId :

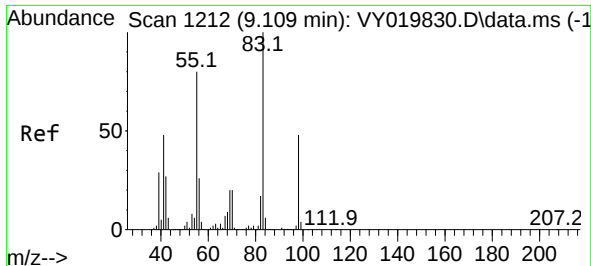
Tgt Ion: 43 Resp: 131678
Ion Ratio Lower Upper
43 100
61 12.9 12.6 19.0
70 8.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 53.725 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 117 Resp: 250097
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.6
121 31.4 24.0 36.0





#39

Methylcyclohexane

Concen: 50.077 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

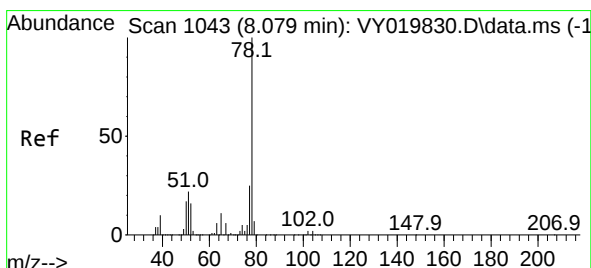
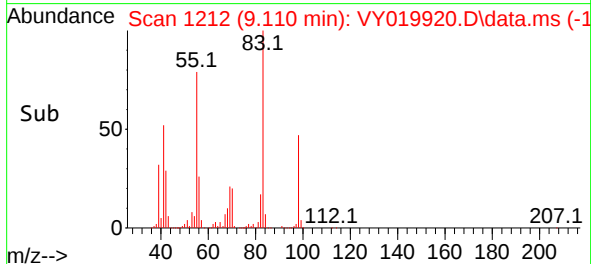
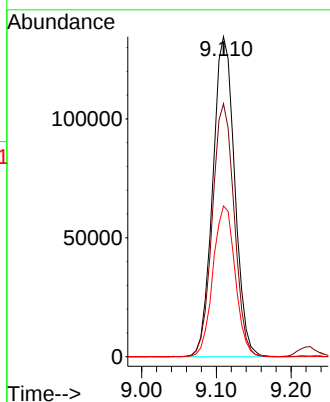
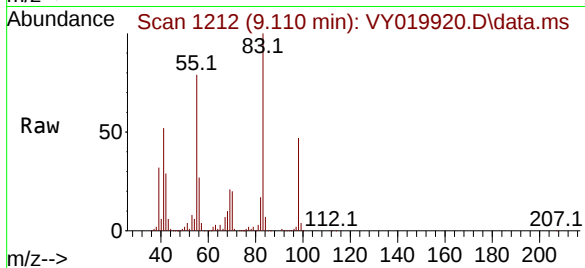
Tgt Ion: 83 Resp: 273988

Ion Ratio Lower Upper

83 100

55 79.0 51.5 77.3#

98 47.1 40.5 60.7



#40

Benzene

Concen: 56.067 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019920.D

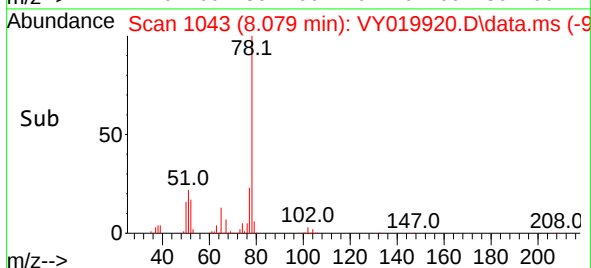
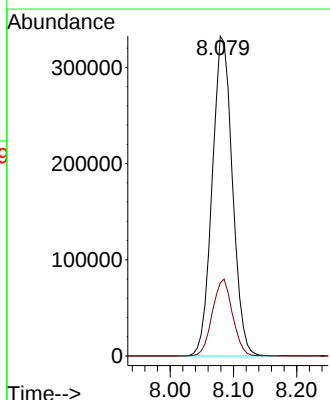
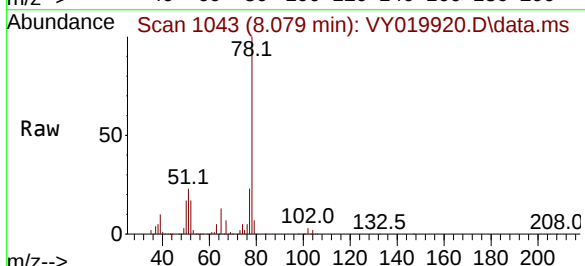
Acq: 16 Oct 2024 17:00

Tgt Ion: 78 Resp: 736809

Ion Ratio Lower Upper

78 100

77 22.8 19.5 29.3

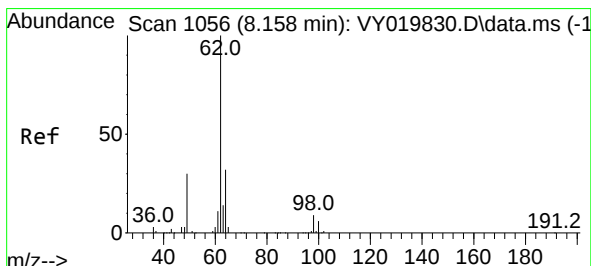
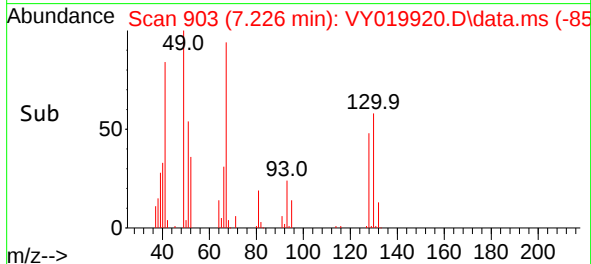
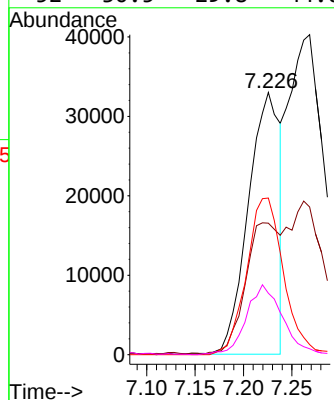
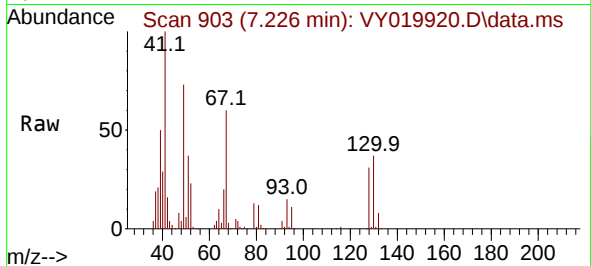




#41
Methacrylonitrile
Concen: 61.148 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

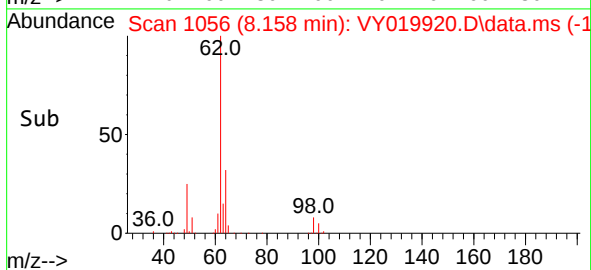
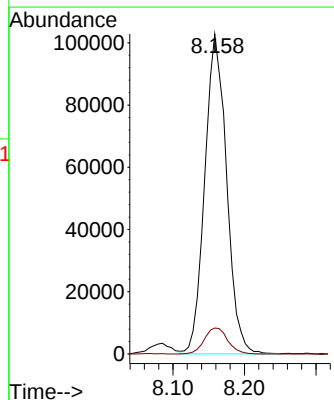
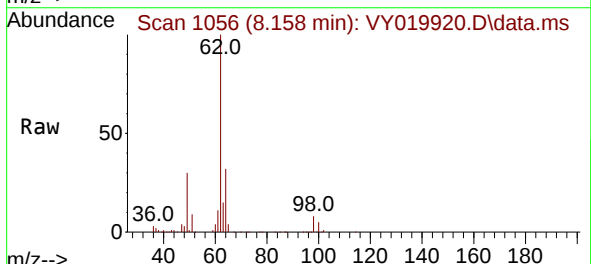
Instrument :
MSVOA_Y
ClientSampleId :

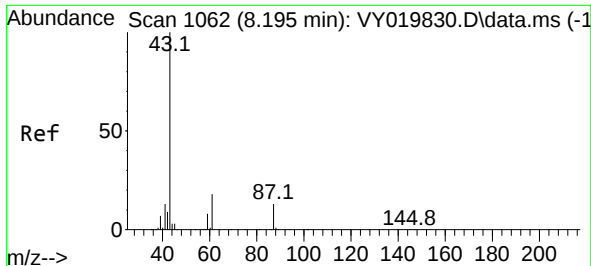
Tgt Ion: 41 Resp: 74935
Ion Ratio Lower Upper
41 100
39 54.3 48.0 72.0
67 70.2 75.1 112.7#
52 30.5 29.8 44.6



#42
1,2-Dichloroethane
Concen: 57.659 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 62 Resp: 217691
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 58.033 ug/l

RT: 8.201 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

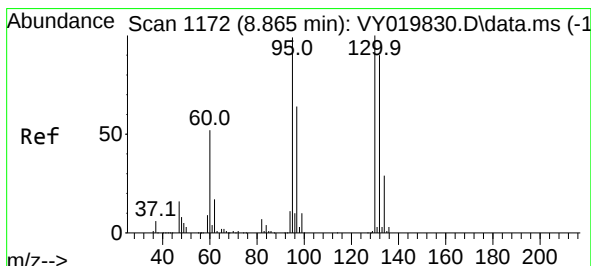
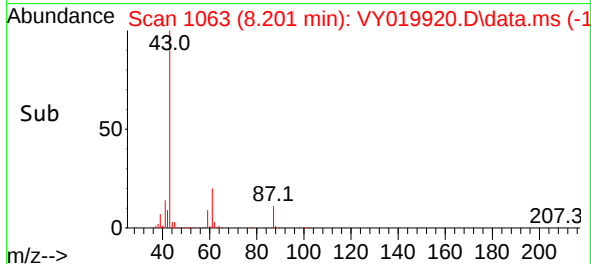
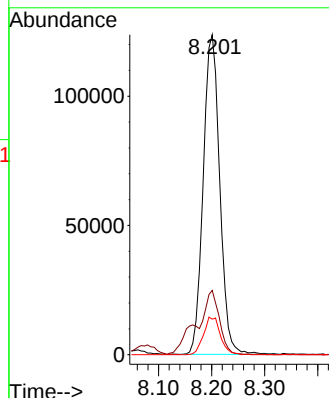
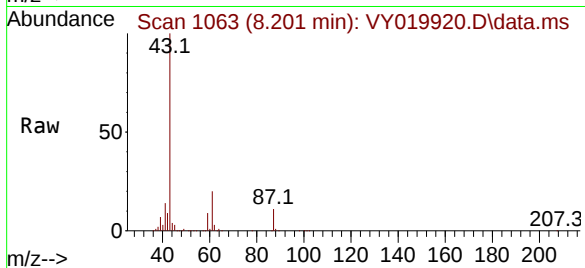
Tgt Ion: 43 Resp: 267981

Ion Ratio Lower Upper

43 100

61 18.0 27.9 41.9#

87 12.0 13.1 19.7#



#44

Trichloroethene

Concen: 52.102 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019920.D

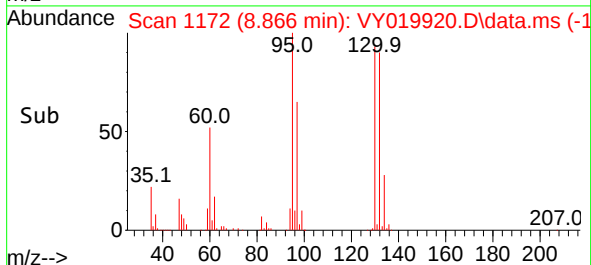
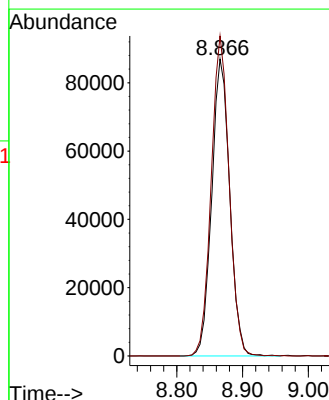
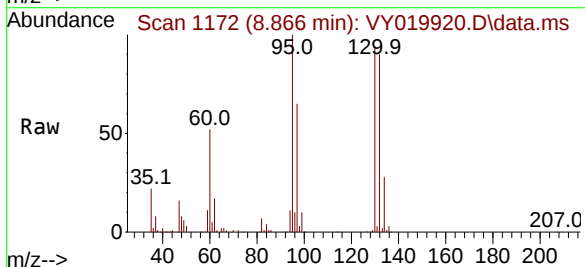
Acq: 16 Oct 2024 17:00

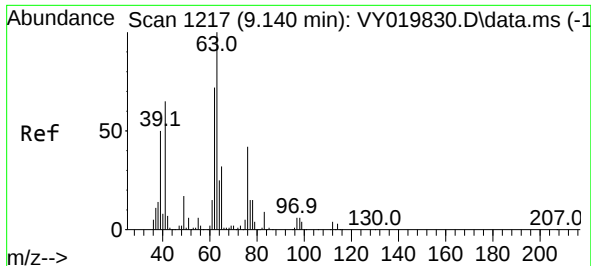
Tgt Ion:130 Resp: 165838

Ion Ratio Lower Upper

130 100

95 107.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 57.746 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

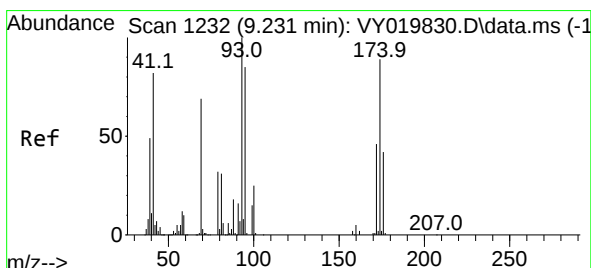
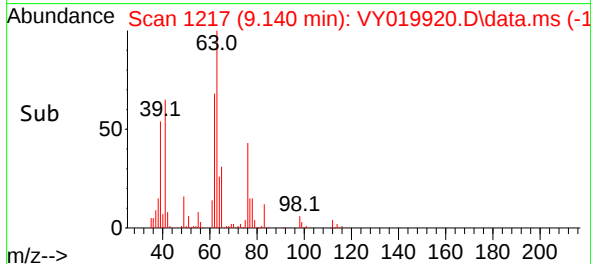
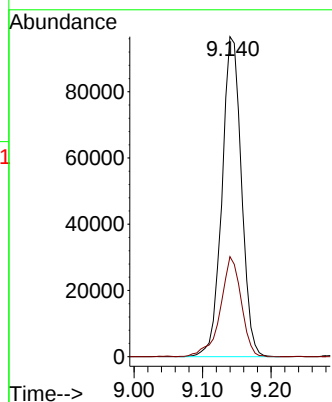
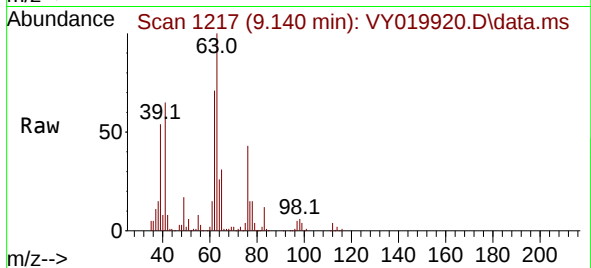
ClientSampleId :

Tgt Ion: 63 Resp: 189942

Ion Ratio Lower Upper

63 100

65 31.3 25.4 38.2



#46

Dibromomethane

Concen: 56.584 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

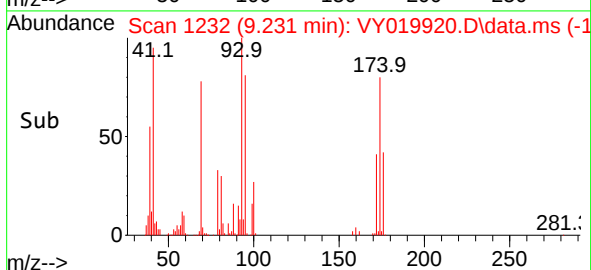
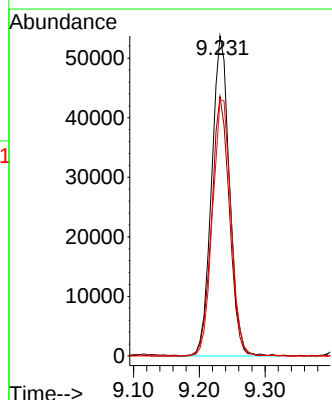
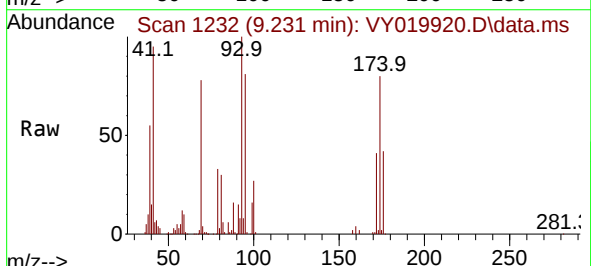
Tgt Ion: 93 Resp: 101689

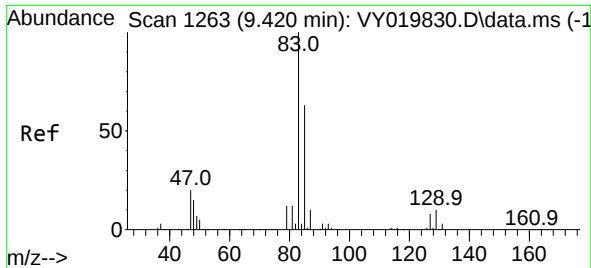
Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.4

174 82.8 80.9 121.3

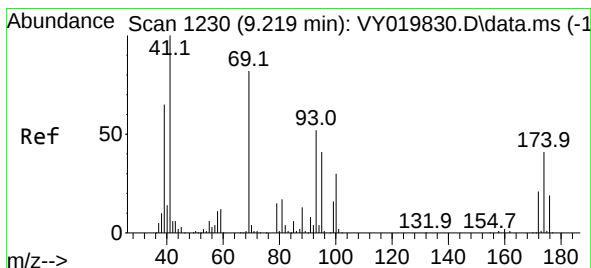
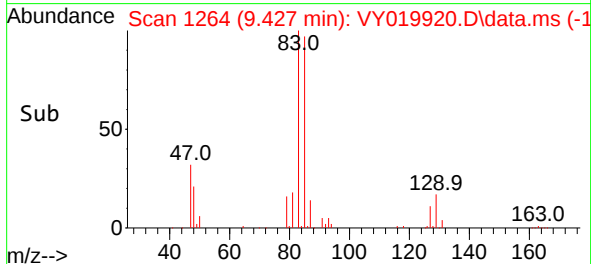
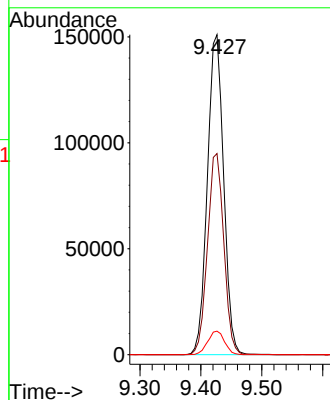
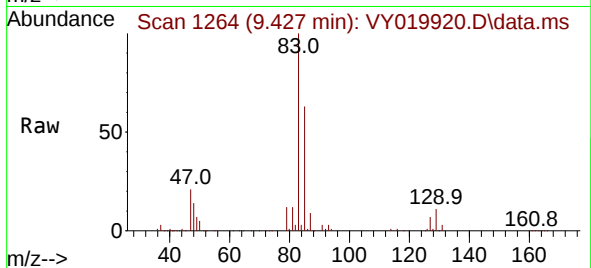




#47
Bromodichloromethane
Concen: 58.767 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

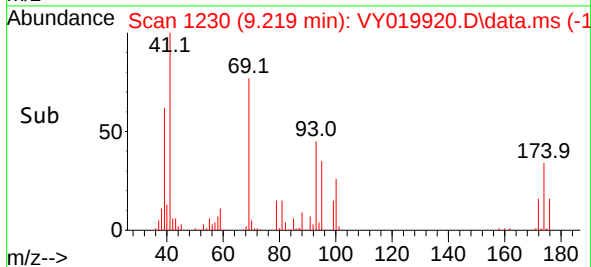
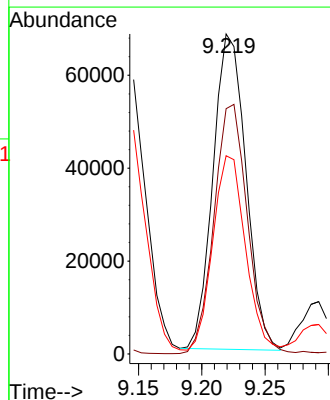
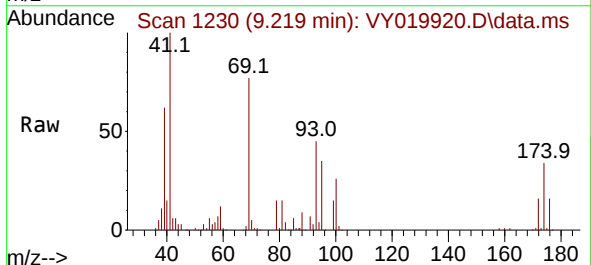
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 280326
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 7.4 7.4 11.0



#48
Methyl methacrylate
Concen: 60.341 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 41 Resp: 122567
Ion Ratio Lower Upper
41 100
69 80.5 84.1 126.1#
39 63.2 43.6 65.4





#49

1,4-Dioxane

Concen: 1091.131 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

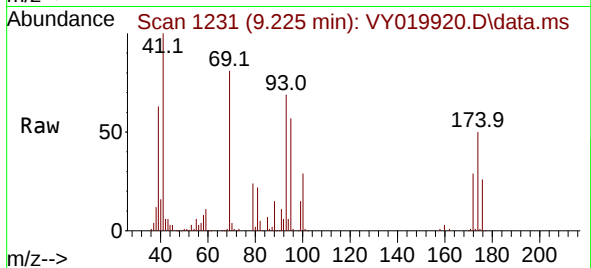
Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :



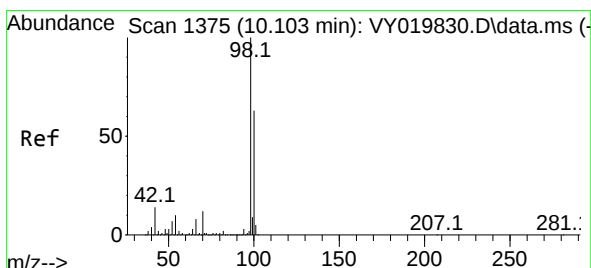
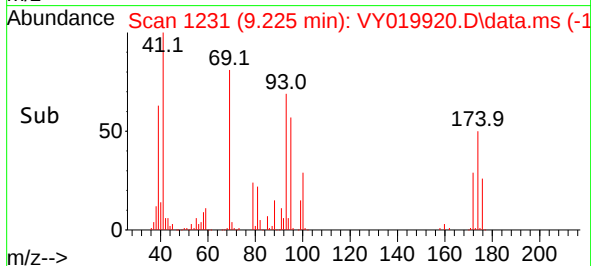
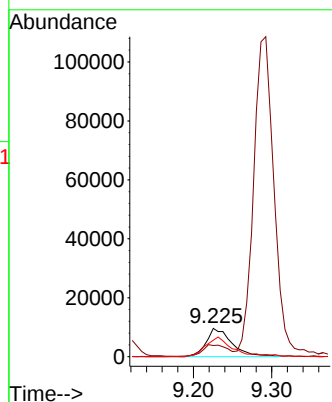
Tgt Ion: 88 Resp: 21947

Ion Ratio Lower Upper

88 100

43 38.3 0.0 0.0#

58 75.0 49.3 73.9#



#50

Toluene-d8

Concen: 52.812 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019920.D

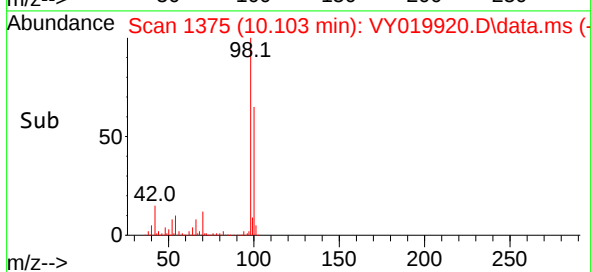
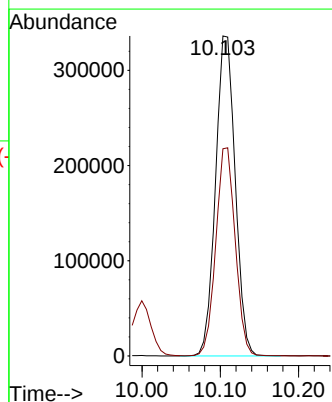
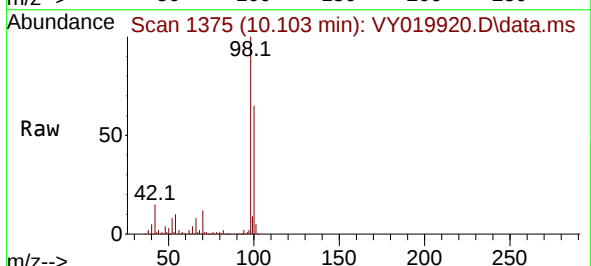
Acq: 16 Oct 2024 17:00

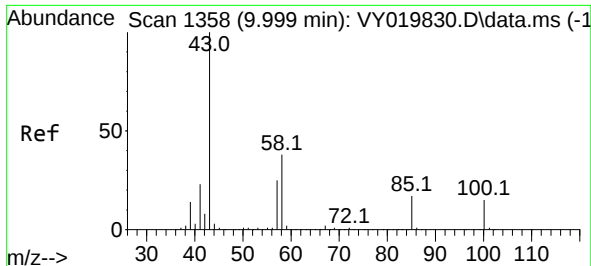
Tgt Ion: 98 Resp: 587833

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 302.262 ug/l

RT: 10.000 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

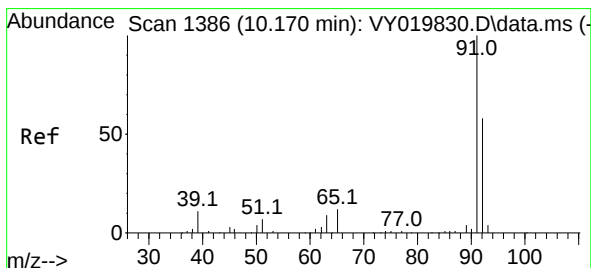
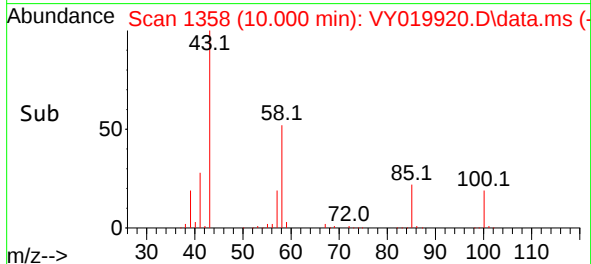
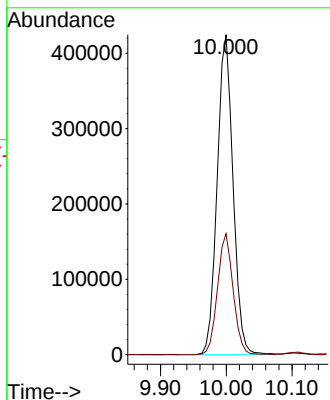
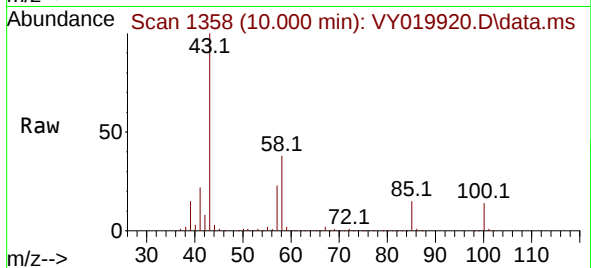
ClientSampleId :

Tgt Ion: 43 Resp: 711930

Ion Ratio Lower Upper

43 100

58 37.4 35.7 53.5



#52

Toluene

Concen: 56.636 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019920.D

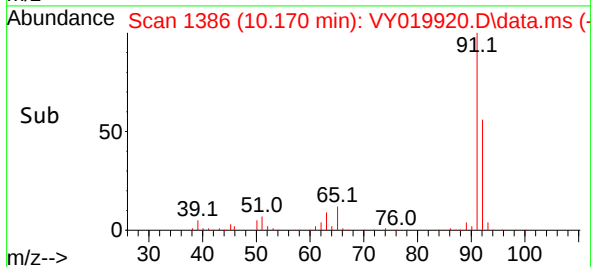
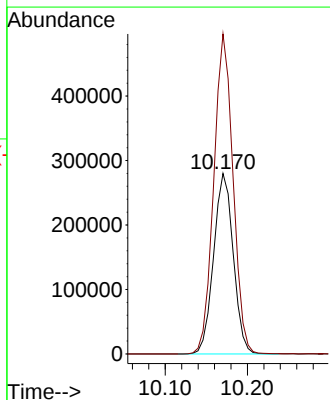
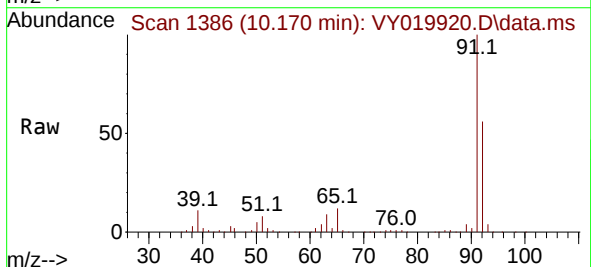
Acq: 16 Oct 2024 17:00

Tgt Ion: 92 Resp: 464592

Ion Ratio Lower Upper

92 100

91 174.2 139.0 208.6

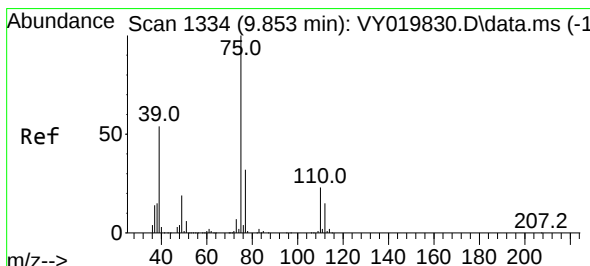
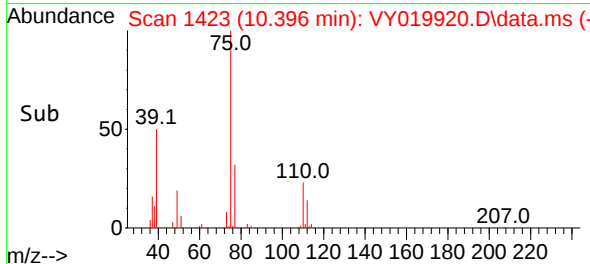
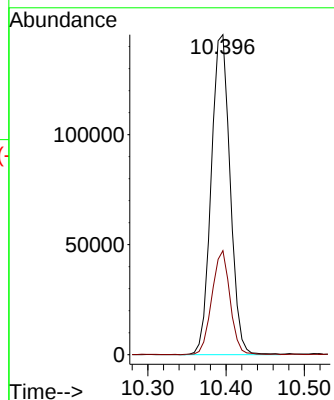
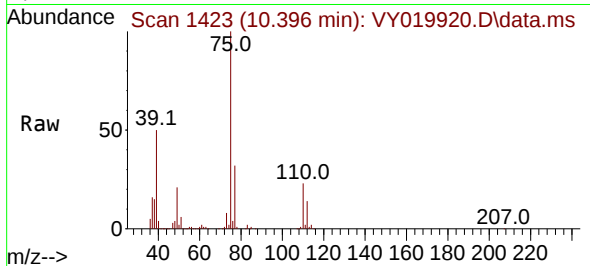




#53
 t-1,3-Dichloropropene
 Concen: 56.741 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY019920.D
 Acq: 16 Oct 2024 17:00

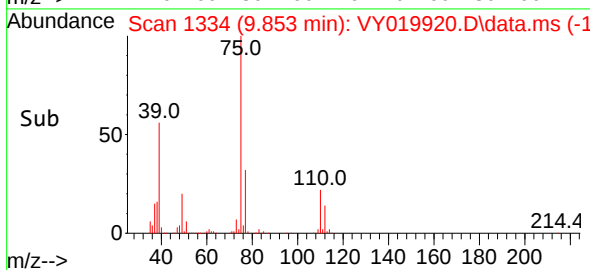
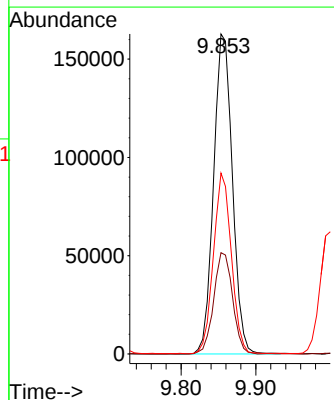
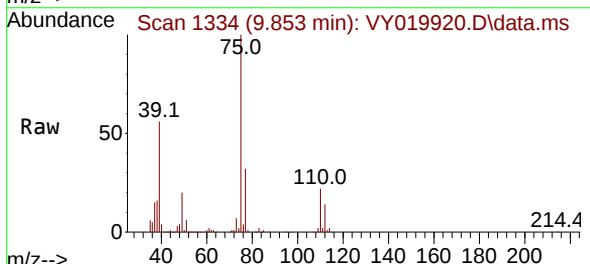
Instrument :
 MSVOA_Y
 ClientSampleId :

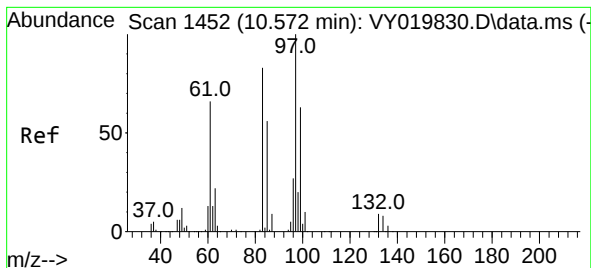
Tgt Ion: 75 Resp: 243530
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 56.152 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY019920.D
 Acq: 16 Oct 2024 17:00

Tgt Ion: 75 Resp: 284375
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 56.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 57.849 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 136972

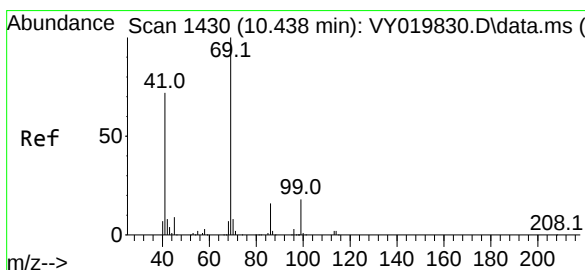
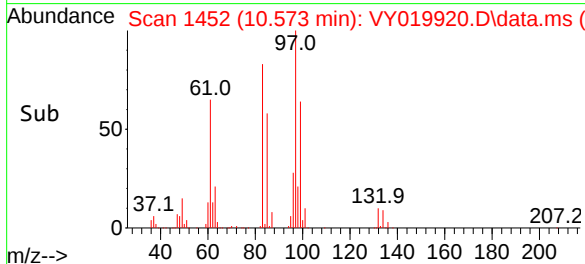
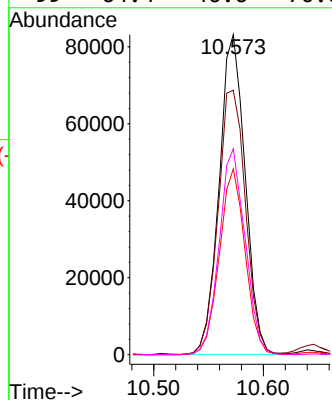
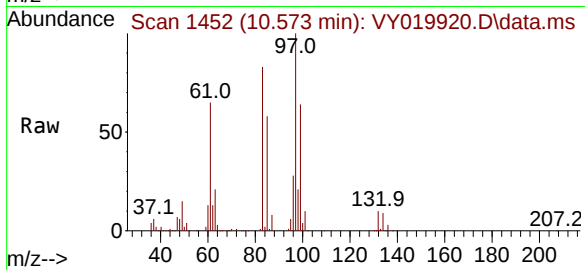
Ion Ratio Lower Upper

97 100

83 82.6 67.5 101.3

85 58.1 42.9 64.3

99 64.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 60.072 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

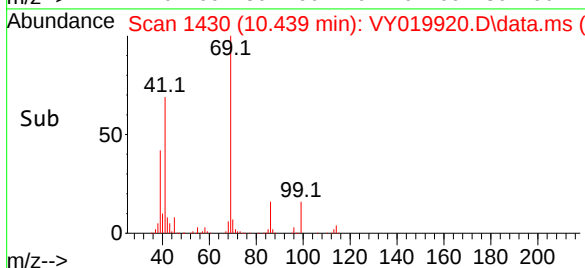
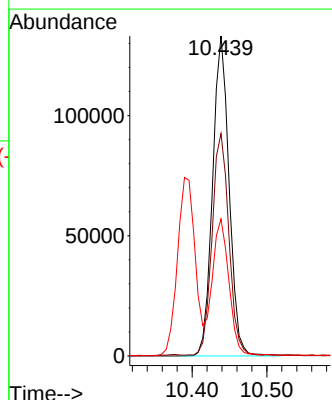
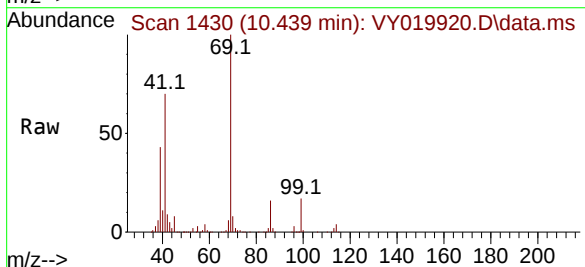
Tgt Ion: 69 Resp: 204091

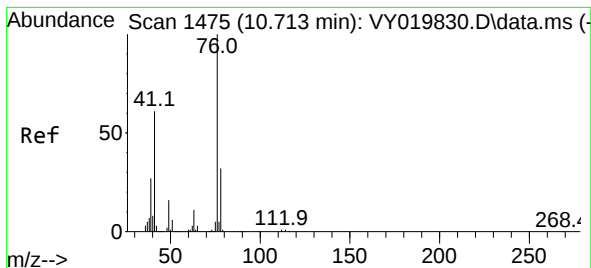
Ion Ratio Lower Upper

69 100

41 70.3 42.3 63.5#

39 43.1 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 58.143 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

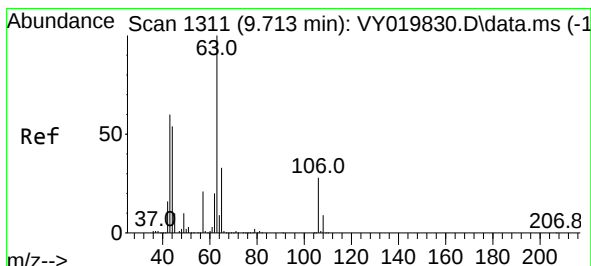
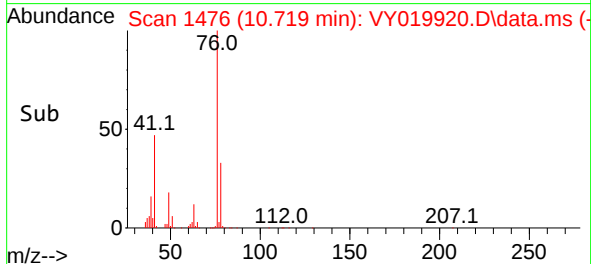
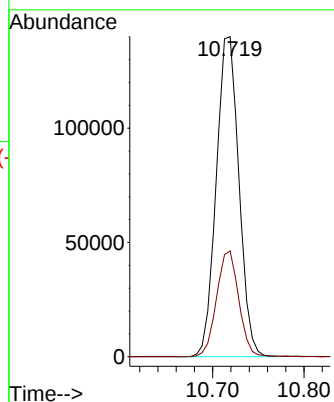
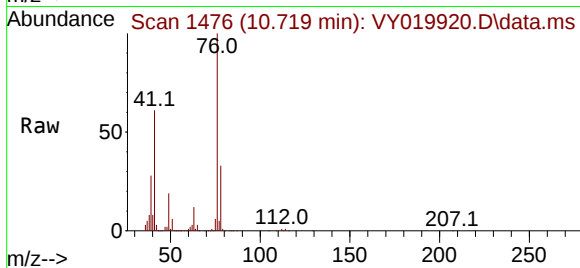
ClientSampleId :

Tgt Ion: 76 Resp: 241762

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 291.060 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019920.D

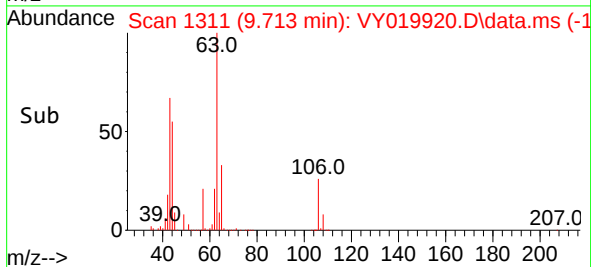
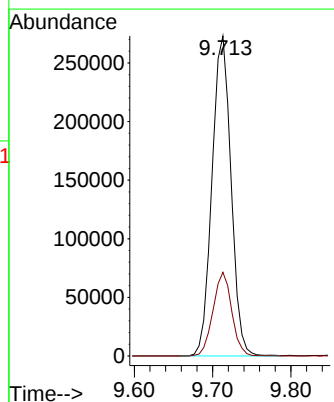
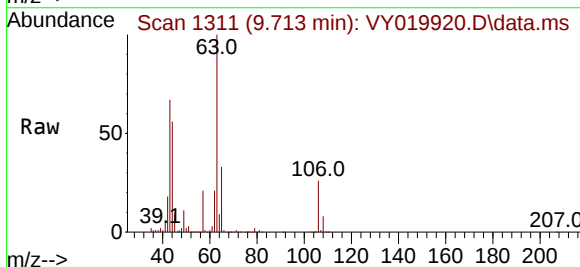
Acq: 16 Oct 2024 17:00

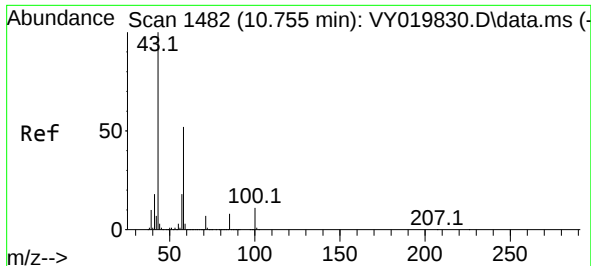
Tgt Ion: 63 Resp: 460347

Ion Ratio Lower Upper

63 100

106 25.7 23.7 35.5





#59

2-Hexanone

Concen: 287.347 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

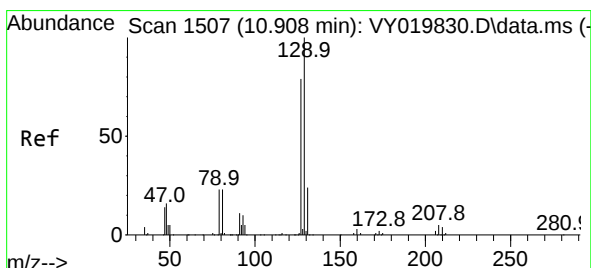
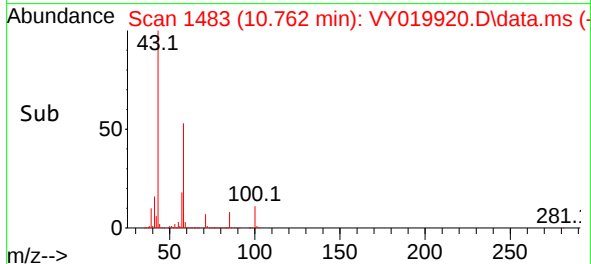
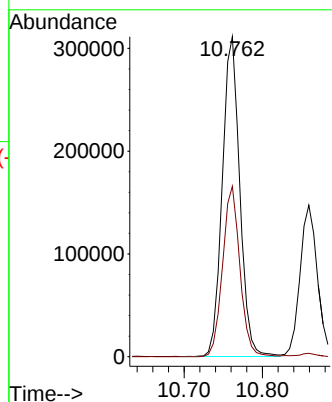
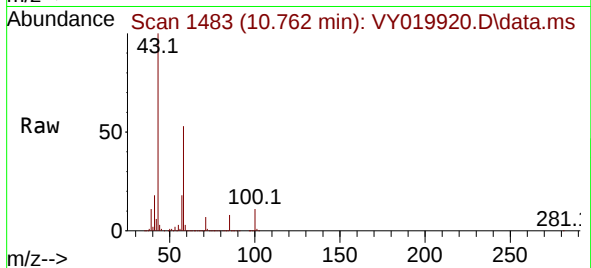
ClientSampleId :

Tgt Ion: 43 Resp: 483392

Ion Ratio Lower Upper

43 100

58 52.8 31.4 94.0



#60

Dibromochloromethane

Concen: 57.089 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY019920.D

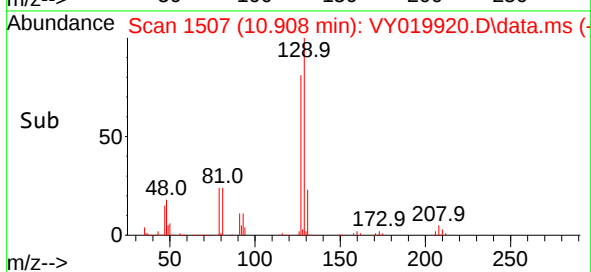
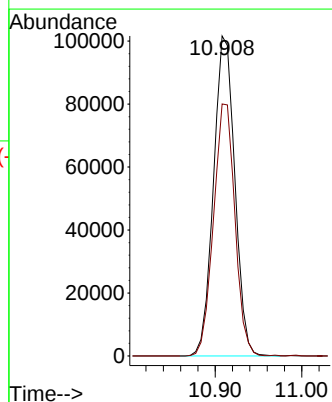
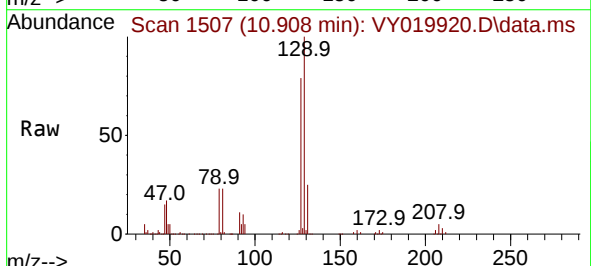
Acq: 16 Oct 2024 17:00

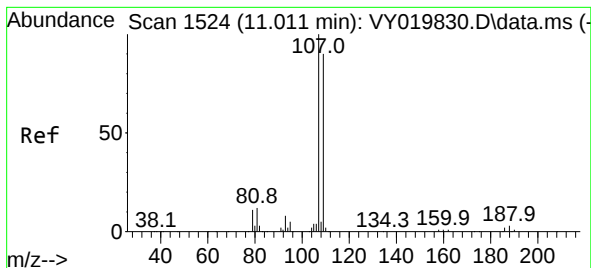
Tgt Ion:129 Resp: 173495

Ion Ratio Lower Upper

129 100

127 79.2 39.0 117.0

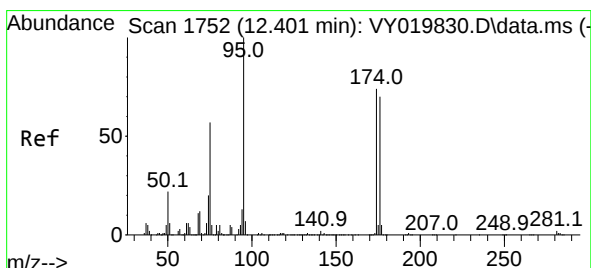
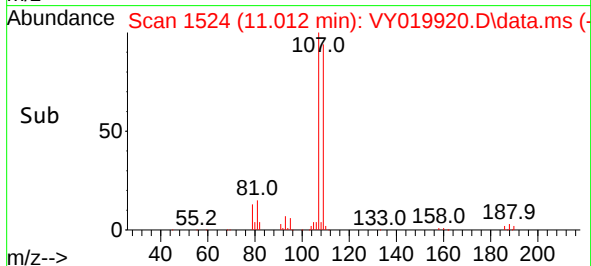
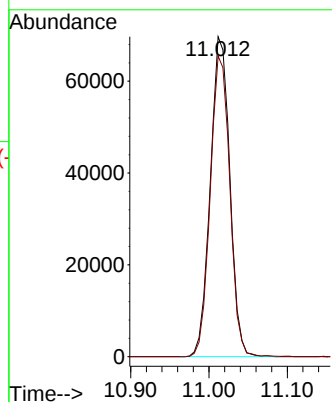
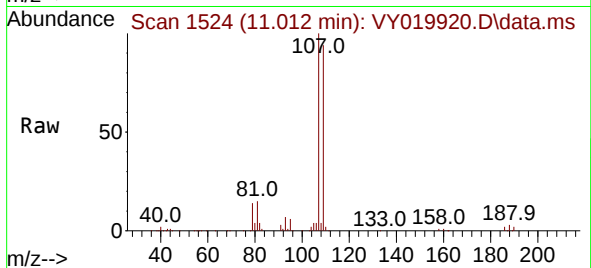




#61
1,2-Dibromoethane
Concen: 56.366 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

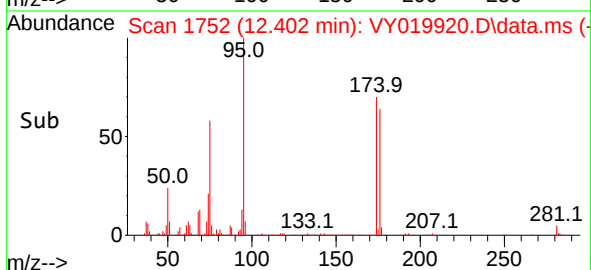
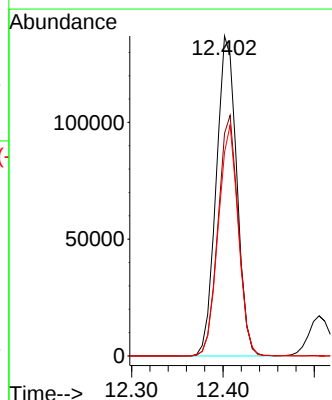
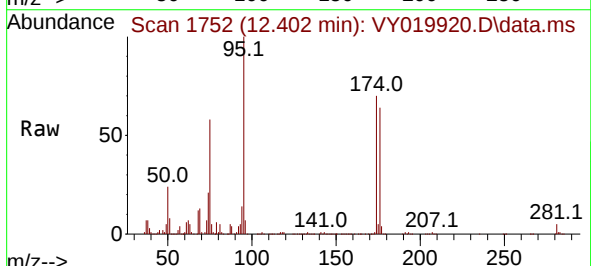
Instrument :
MSVOA_Y
ClientSampleId :

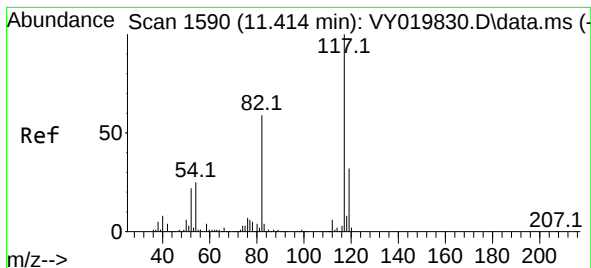
Tgt Ion:107 Resp: 120601
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.199 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 95 Resp: 213957
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 70.5 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: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

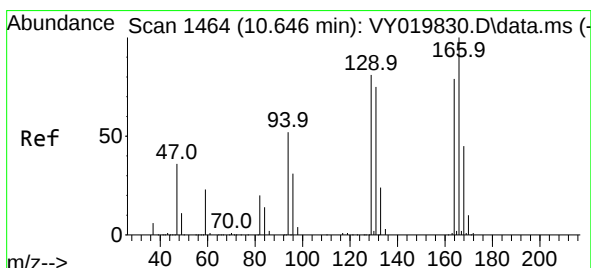
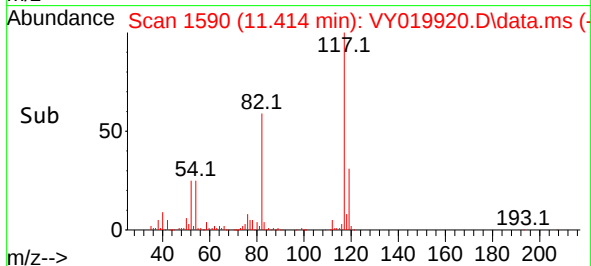
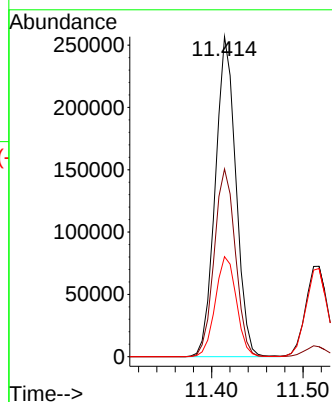
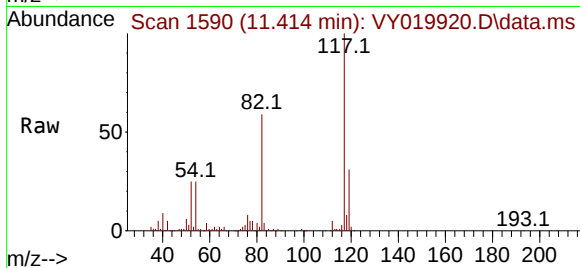
Tgt Ion:117 Resp: 402221

Ion Ratio Lower Upper

117 100

82 58.6 42.4 63.6

119 31.3 25.9 38.9



#64

Tetrachloroethene

Concen: 52.805 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Tgt Ion:164 Resp: 151073

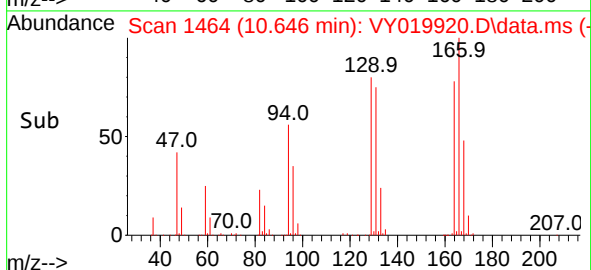
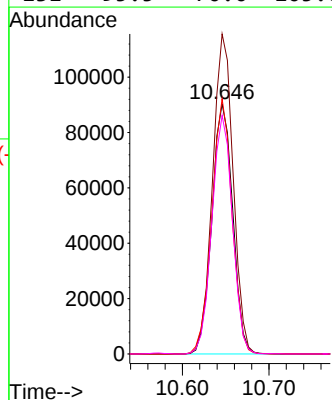
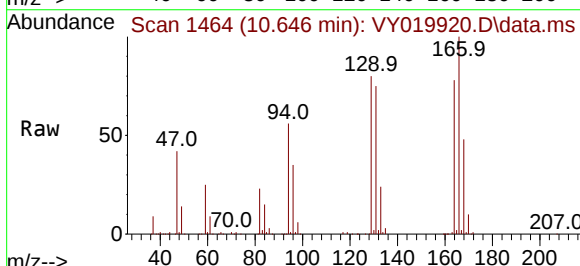
Ion Ratio Lower Upper

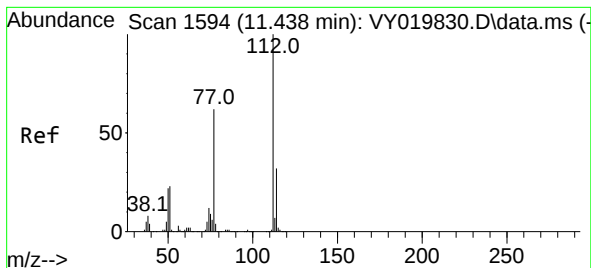
164 100

166 128.0 102.6 154.0

129 102.1 72.0 108.0

131 95.5 70.0 105.0





#65

Chlorobenzene

Concen: 55.395 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

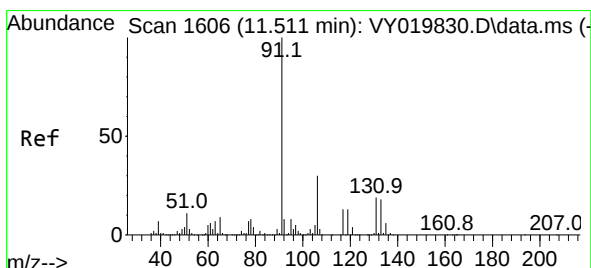
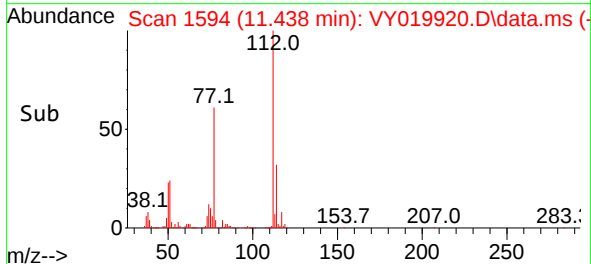
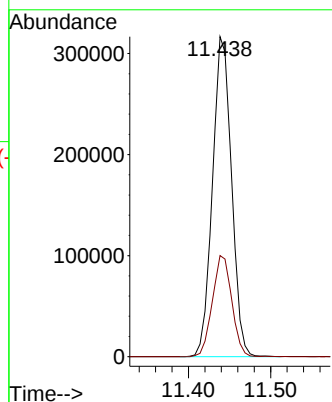
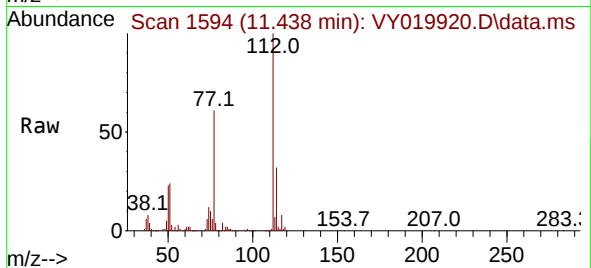
ClientSampleId :

Tgt Ion:112 Resp: 509622

Ion Ratio Lower Upper

112 100

114 31.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 56.295 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

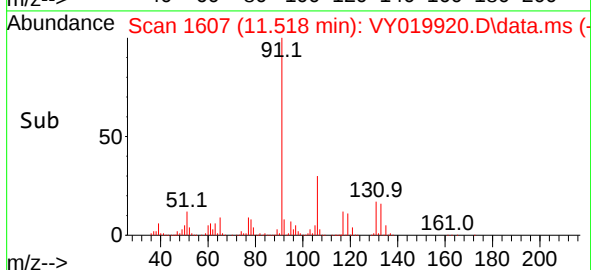
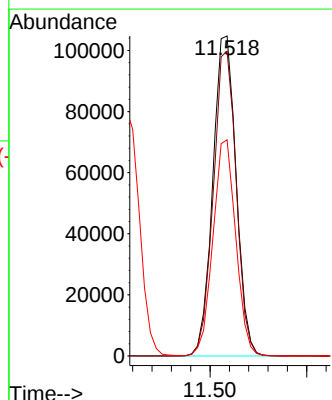
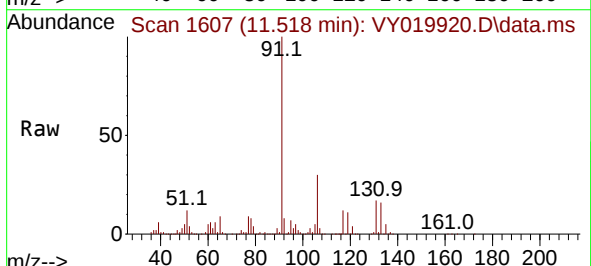
Tgt Ion:131 Resp: 175223

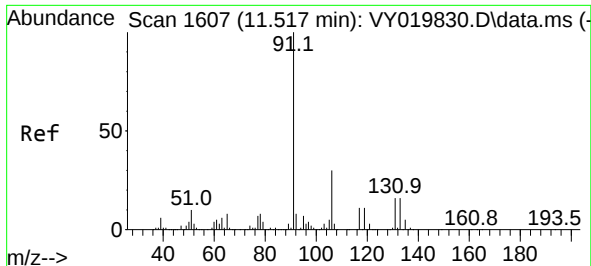
Ion Ratio Lower Upper

131 100

133 93.8 47.8 143.3

119 66.2 34.1 102.2

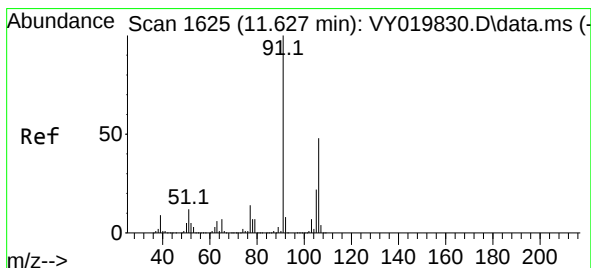
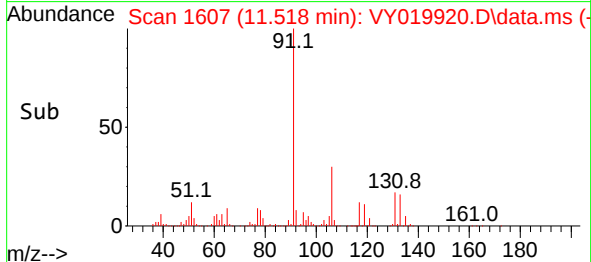
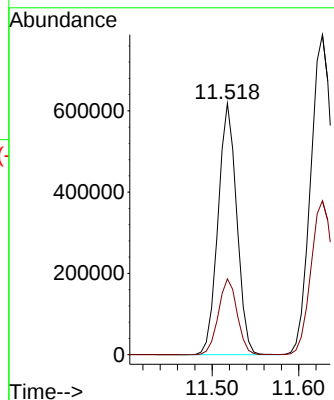
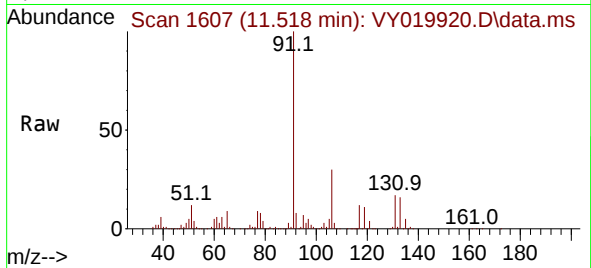




#67
Ethyl Benzene
Concen: 55.400 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

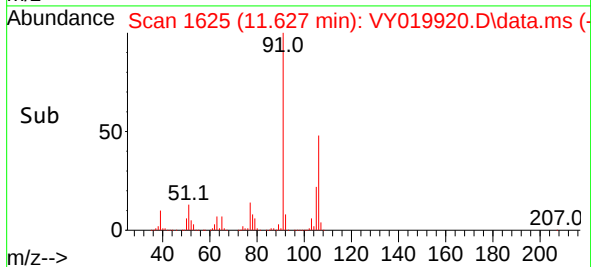
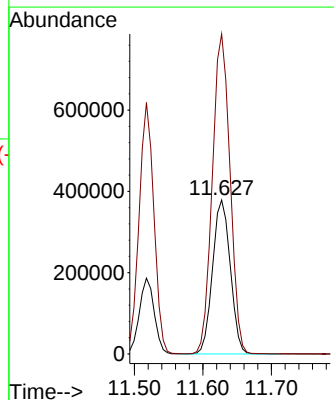
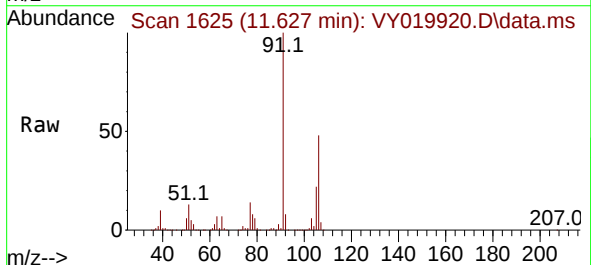
Instrument :
MSVOA_Y
ClientSampleId :

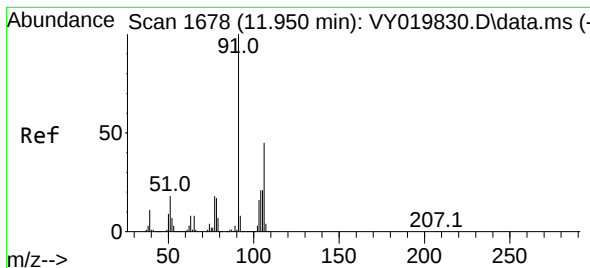
Tgt Ion: 91 Resp: 925834
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7



#68
m/p-Xylenes
Concen: 110.367 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 106 Resp: 681184
Ion Ratio Lower Upper
106 100
91 207.5 156.0 234.0





#69

o-Xylene

Concen: 55.948 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

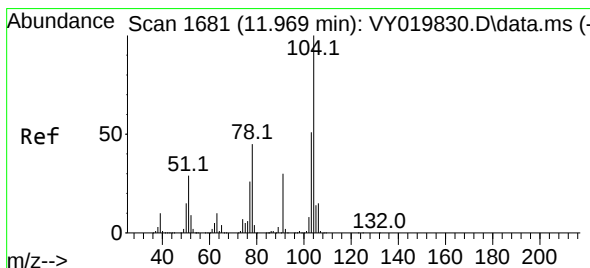
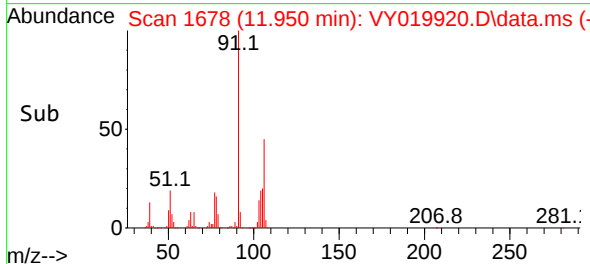
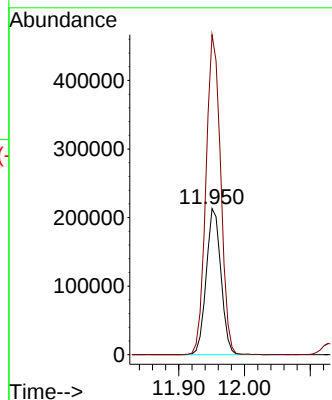
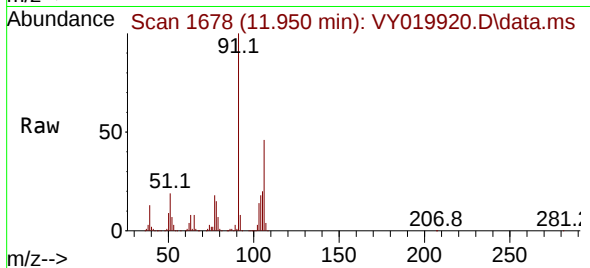
ClientSampleId :

Tgt Ion:106 Resp: 331774

Ion Ratio Lower Upper

106 100

91 219.1 103.6 310.8



#70

Styrene

Concen: 56.665 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

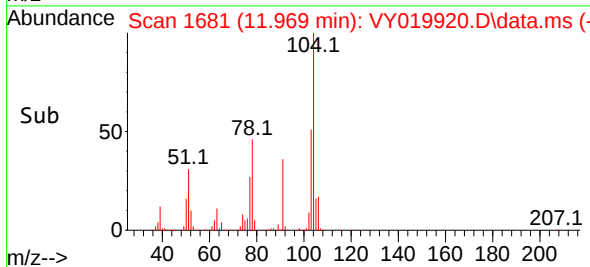
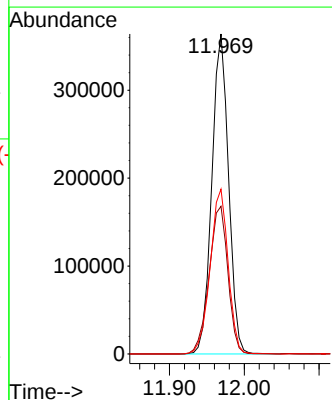
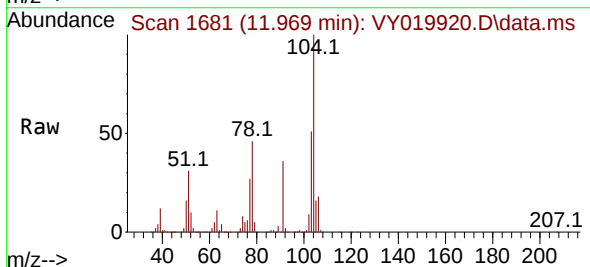
Tgt Ion:104 Resp: 566932

Ion Ratio Lower Upper

104 100

78 51.9 37.0 55.4

103 55.3 44.2 66.2





#71

Bromoform

Concen: 55.313 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019920.D

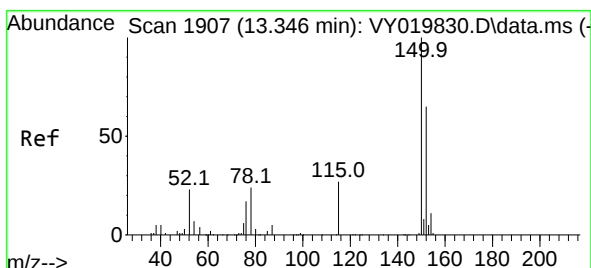
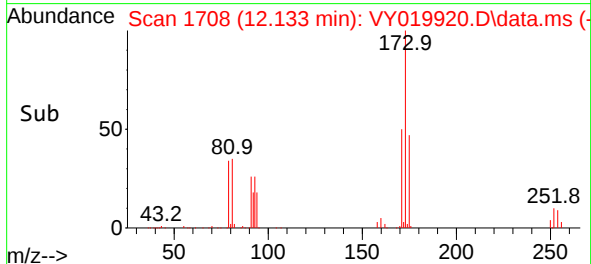
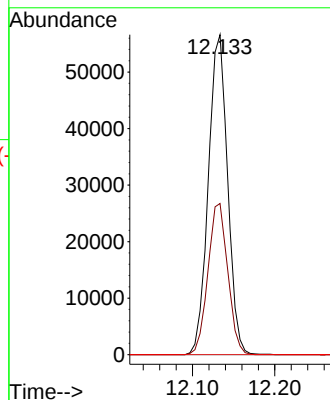
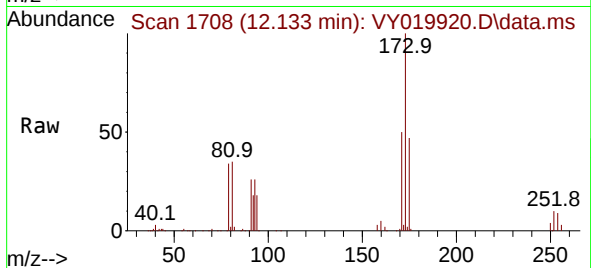
Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	92167
Ion Ratio	Lower	Upper
173	100	
175	48.6	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

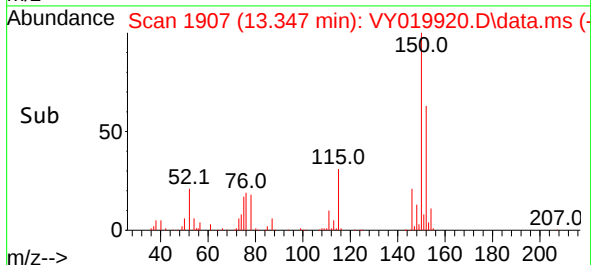
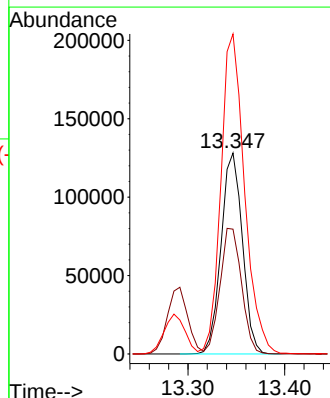
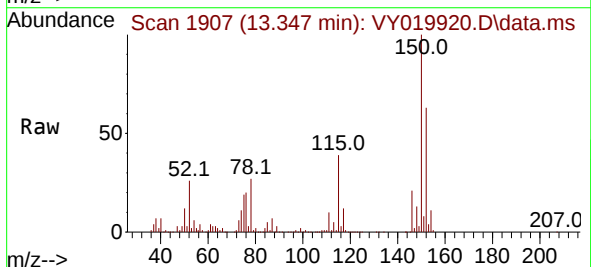
RT: 13.347 min Scan# 1907

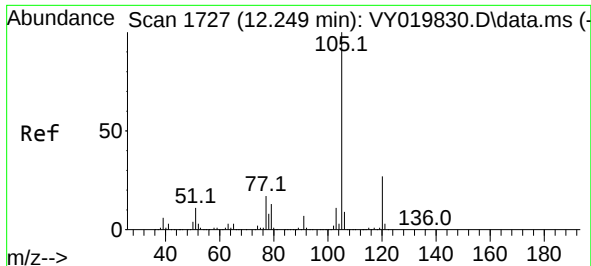
Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Tgt Ion:152	Resp:	196000
Ion Ratio	Lower	Upper
152	100	
115	63.0	28.2 84.7
150	176.8	0.0 345.6

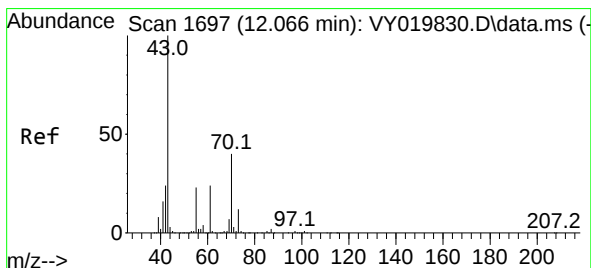
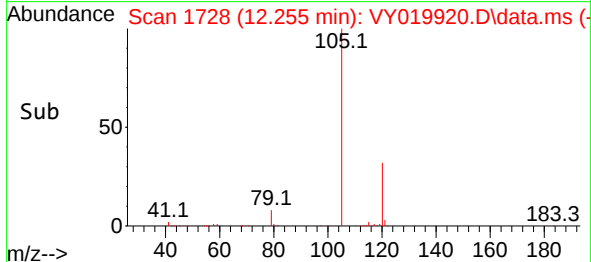
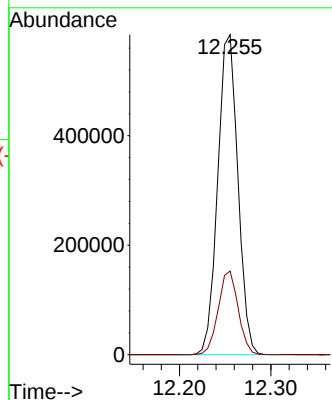
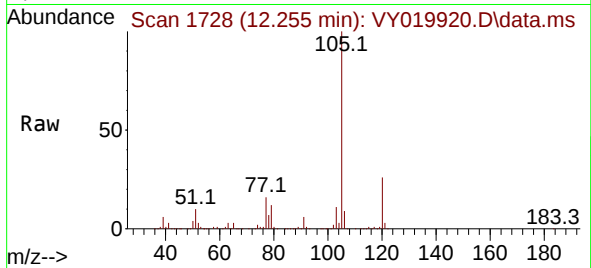




#73
Isopropylbenzene
Concen: 54.373 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

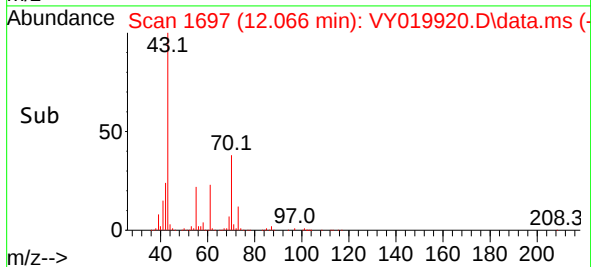
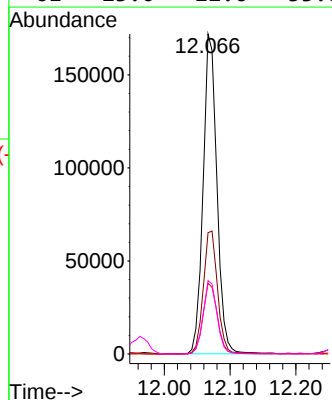
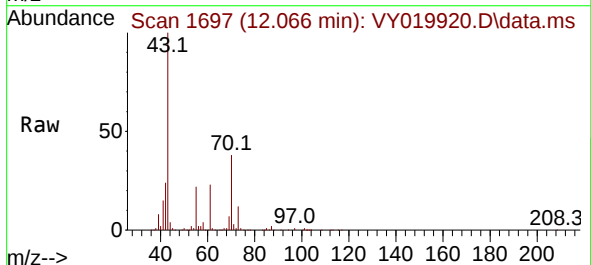
Instrument :
MSVOA_Y
ClientSampleId :

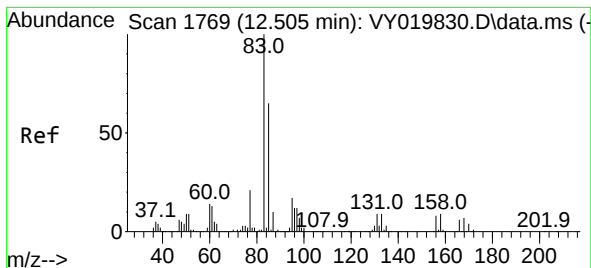
Tgt Ion:105 Resp: 896409
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 57.563 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 43 Resp: 251348
Ion Ratio Lower Upper
43 100
70 39.7 41.4 62.2#
55 23.2 23.3 34.9#
61 23.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 57.992 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

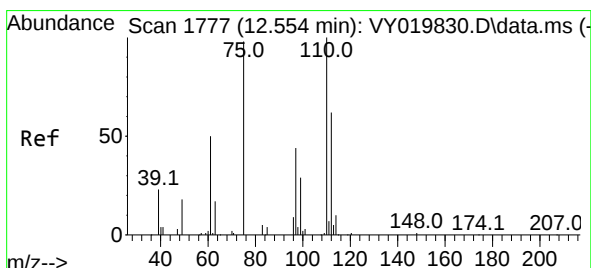
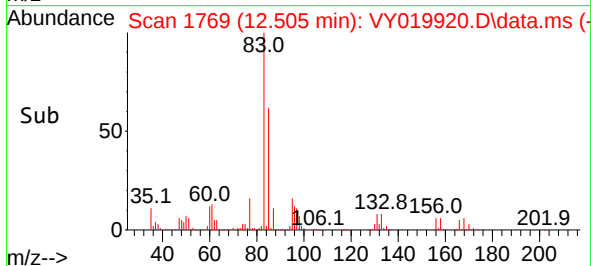
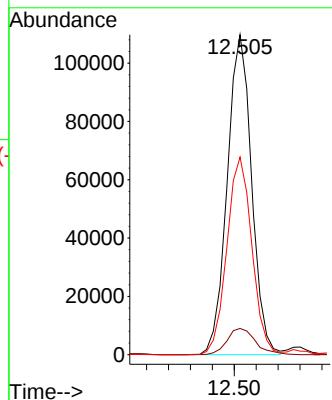
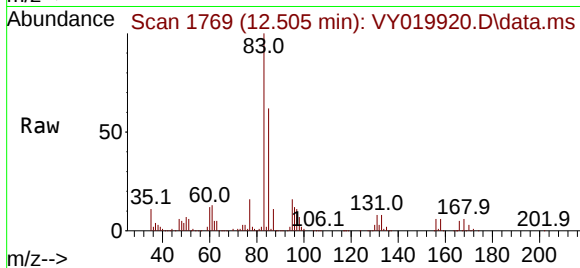
Tgt Ion: 83 Resp: 169883

Ion Ratio Lower Upper

83 100

131 9.5 5.0 14.9

85 63.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 54.572 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019920.D

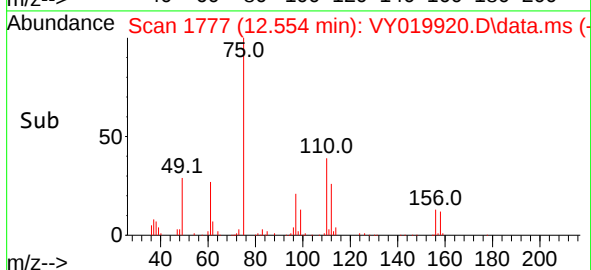
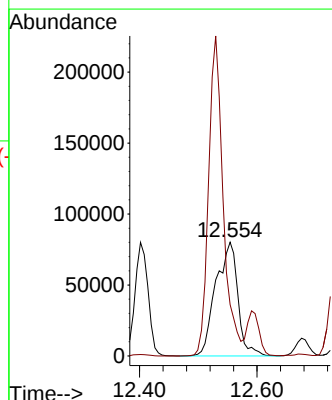
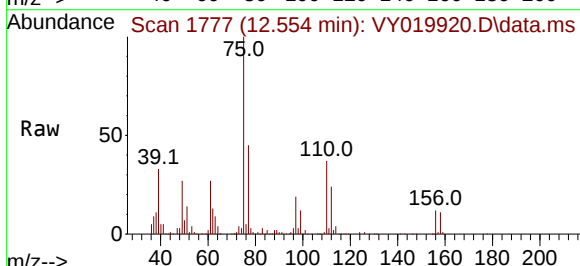
Acq: 16 Oct 2024 17:00

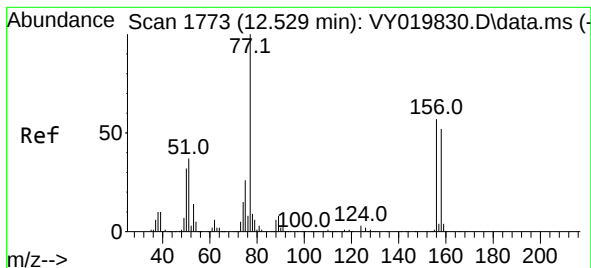
Tgt Ion: 75 Resp: 209534

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.619 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

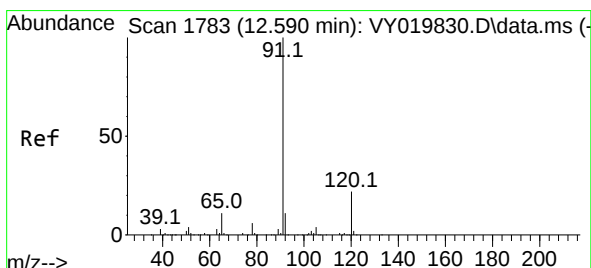
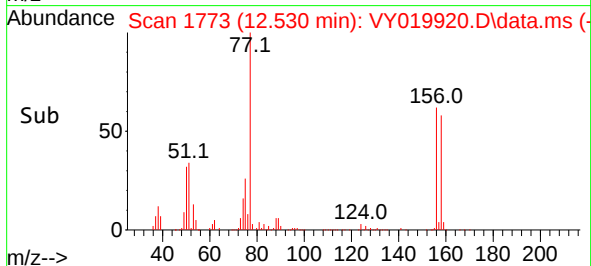
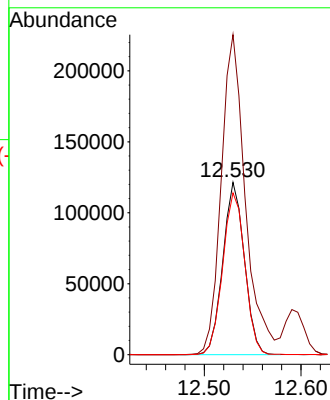
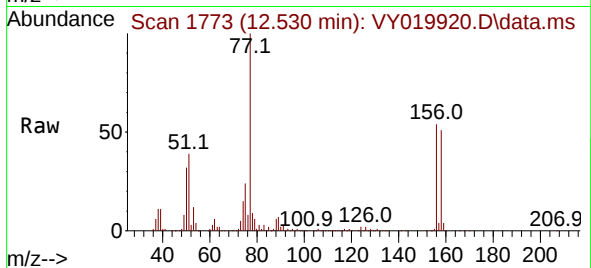
Tgt Ion:156 Resp: 187584

Ion Ratio Lower Upper

156 100

77 207.5 87.1 261.3

158 96.8 48.6 145.9



#78

n-propylbenzene

Concen: 54.957 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019920.D

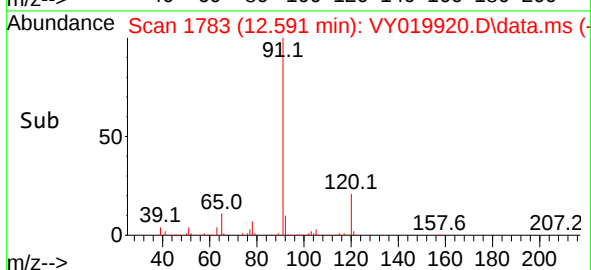
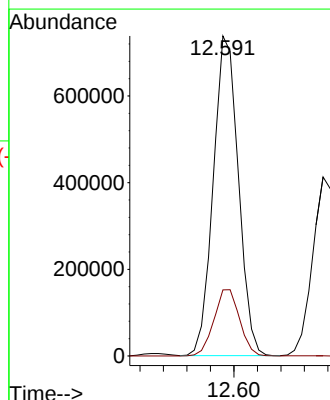
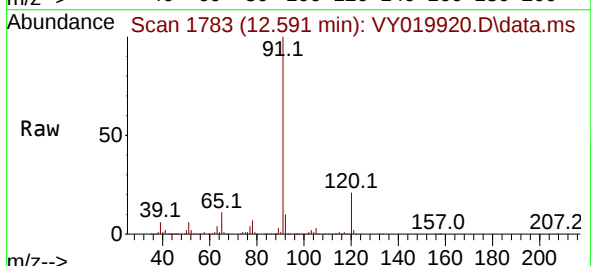
Acq: 16 Oct 2024 17:00

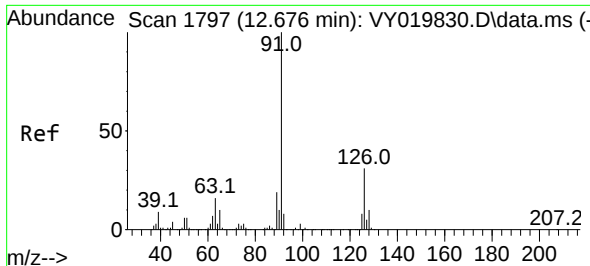
Tgt Ion: 91 Resp: 1094784

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4

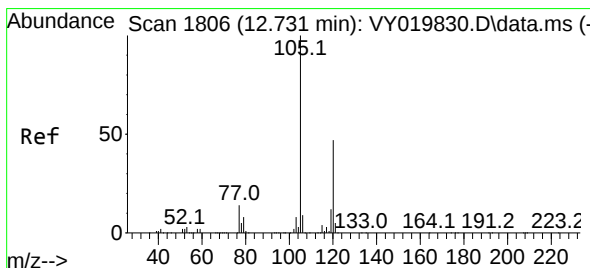
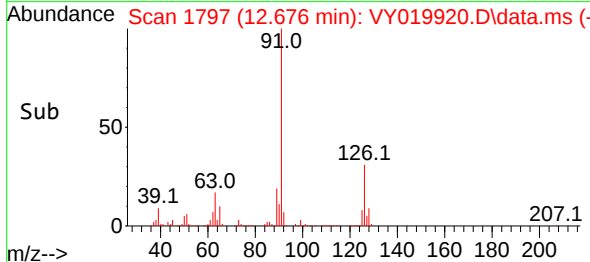
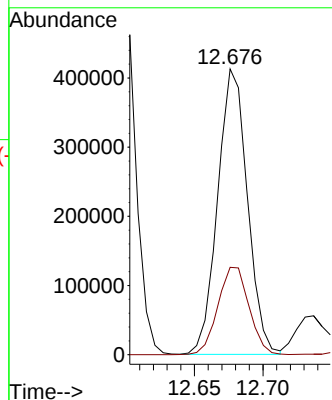
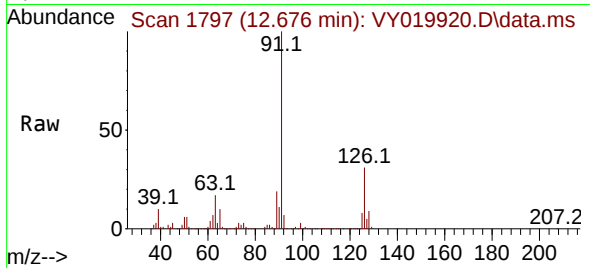




#79
2-Chlorotoluene
Concen: 54.622 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

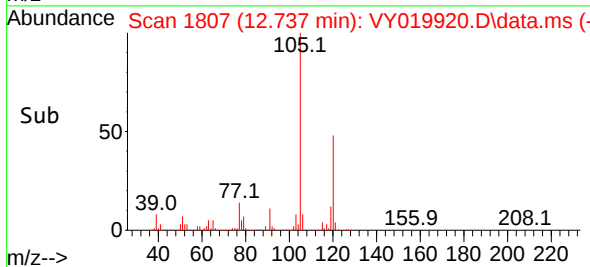
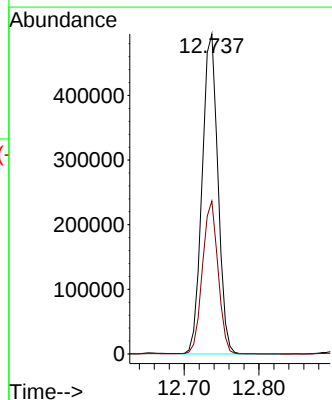
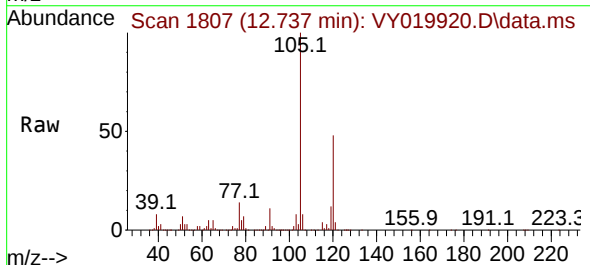
Instrument :
MSVOA_Y
ClientSampleId :

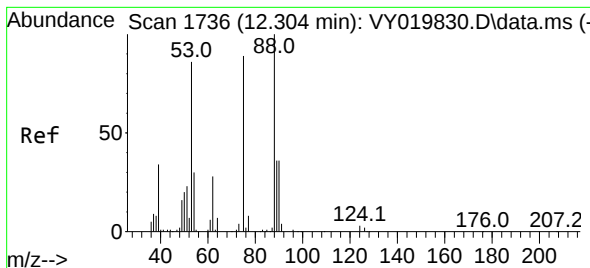
Tgt Ion: 91 Resp: 623801
Ion Ratio Lower Upper
91 100
126 32.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 54.576 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 105 Resp: 726623
Ion Ratio Lower Upper
105 100
120 47.2 25.1 75.2

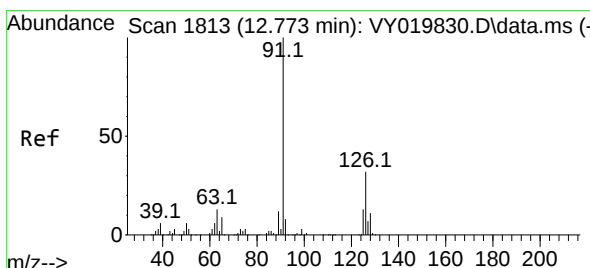
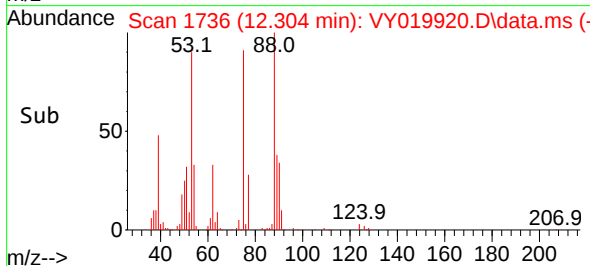
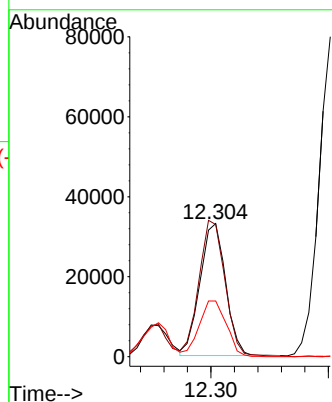
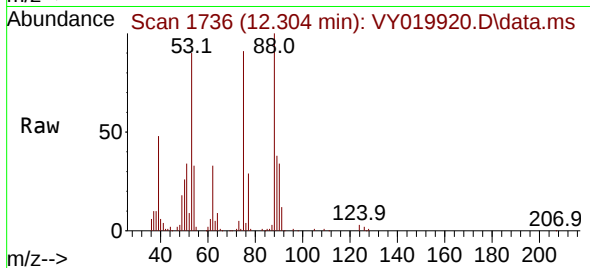




#81
trans-1,4-Dichloro-2-butene
Concen: 52.785 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

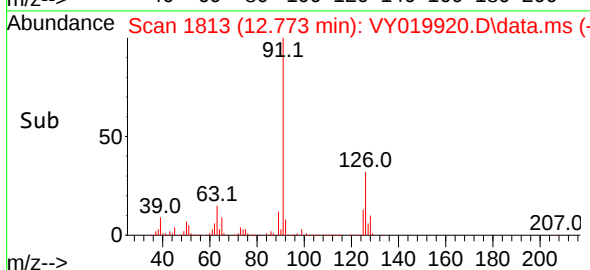
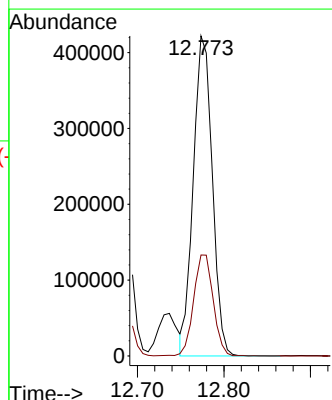
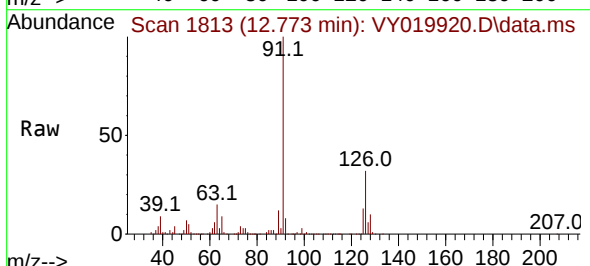
Instrument :
MSVOA_Y
ClientSampleId :

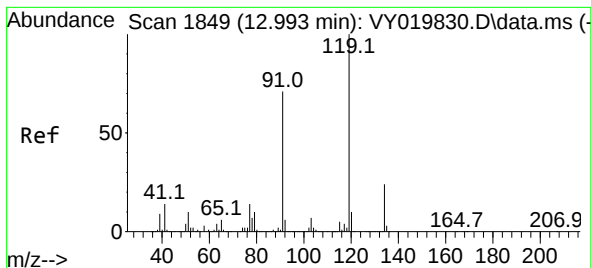
Tgt Ion: 75 Resp: 50212
Ion Ratio Lower Upper
75 100
53 105.2 66.8 100.2#
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 55.083 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 91 Resp: 643218
Ion Ratio Lower Upper
91 100
126 32.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 55.541 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

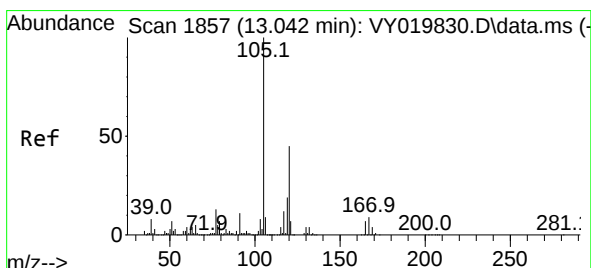
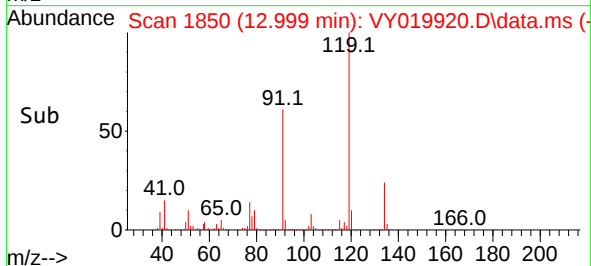
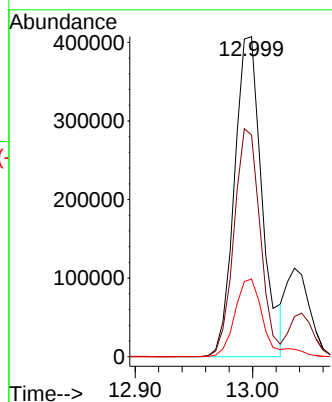
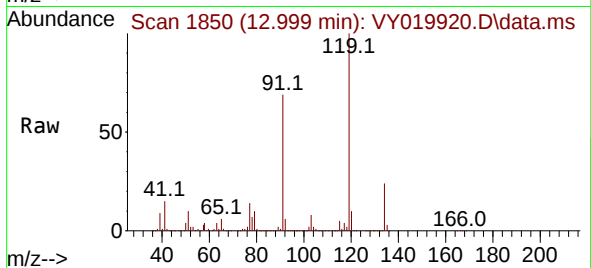
Tgt Ion:119 Resp: 662457

Ion Ratio Lower Upper

119 100

91 68.1 31.3 93.8

134 25.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 54.585 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019920.D

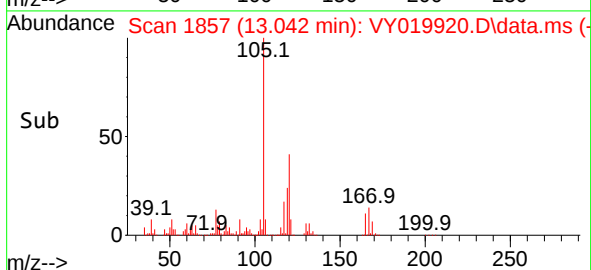
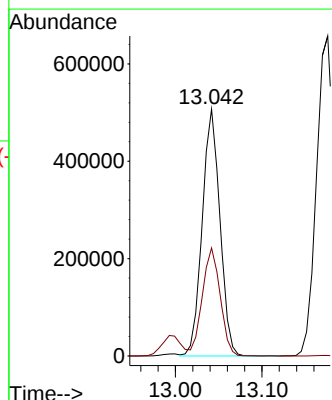
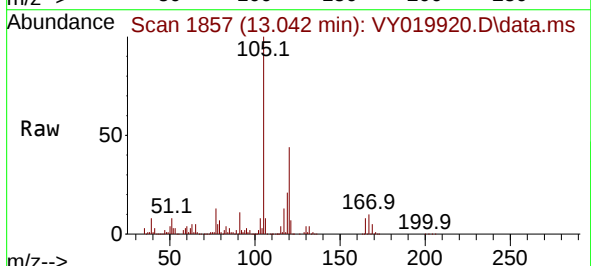
Acq: 16 Oct 2024 17:00

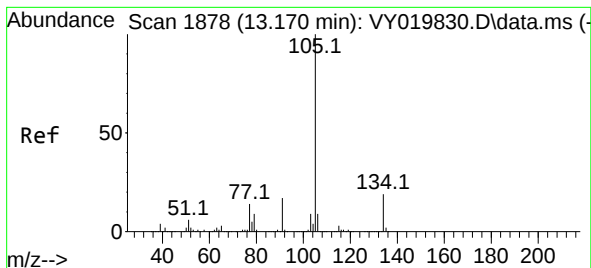
Tgt Ion:105 Resp: 720528

Ion Ratio Lower Upper

105 100

120 43.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 54.933 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

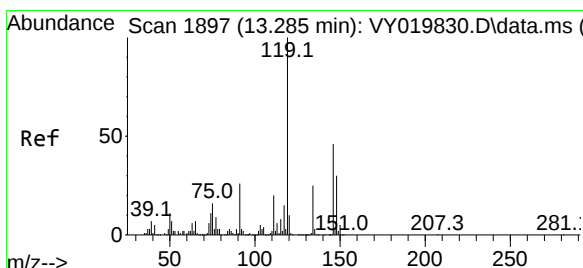
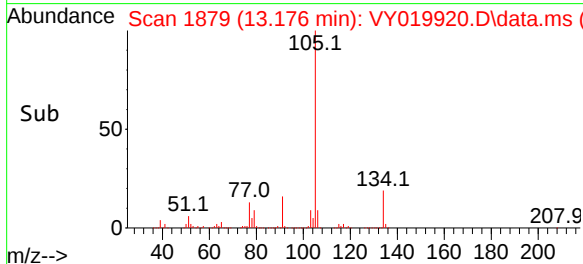
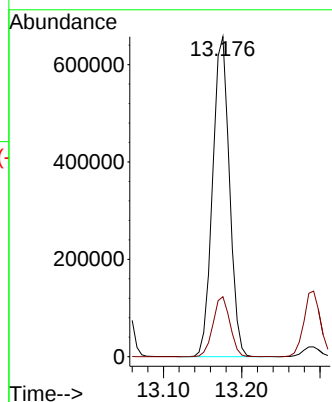
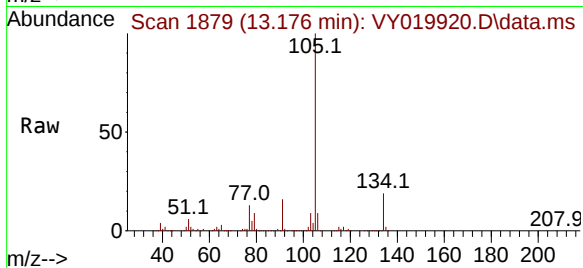
ClientSampleId :

Tgt Ion:105 Resp: 978938

Ion Ratio Lower Upper

105 100

134 18.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 54.305 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

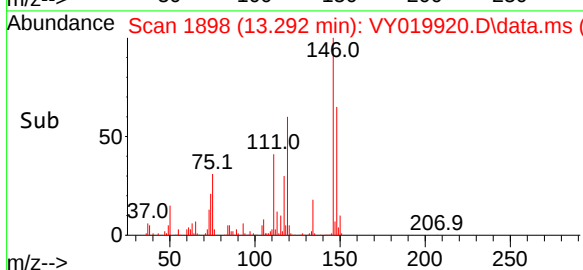
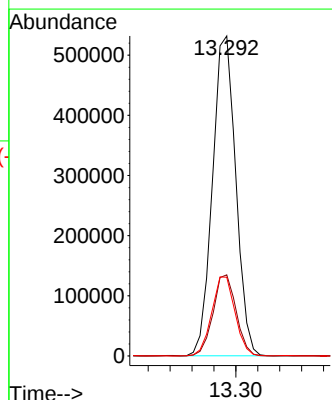
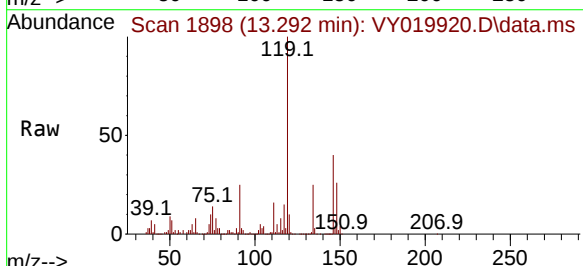
Tgt Ion:119 Resp: 785829

Ion Ratio Lower Upper

119 100

134 25.1 13.1 39.3

91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.619 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

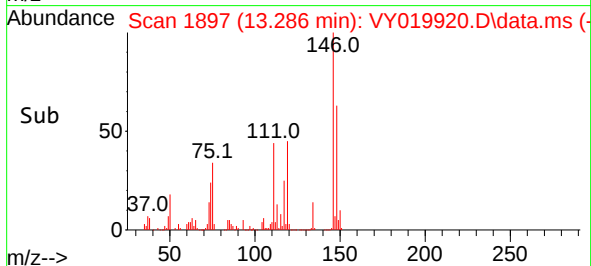
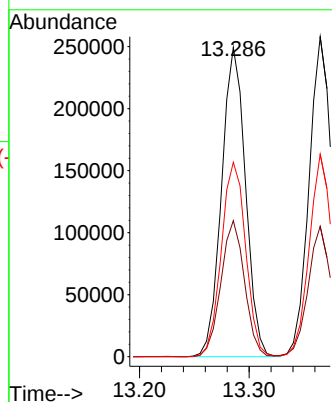
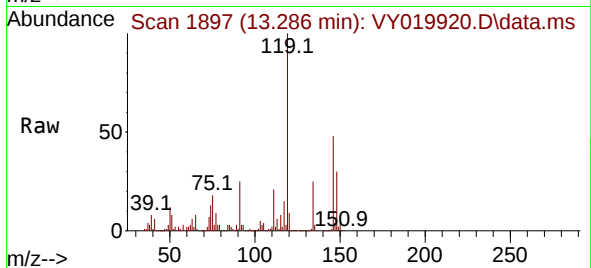
Tgt Ion:146 Resp: 378816

Ion Ratio Lower Upper

146 100

111 43.3 19.0 57.0

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 54.348 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

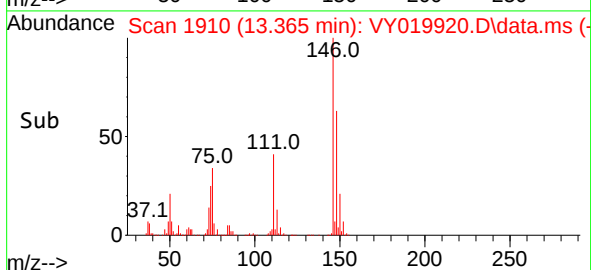
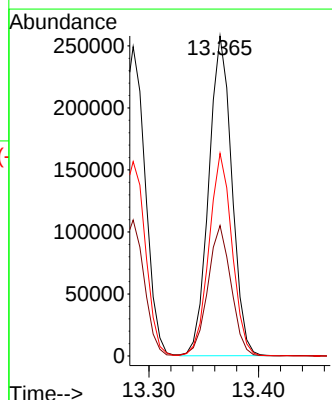
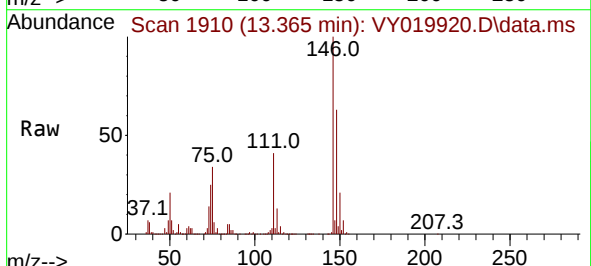
Tgt Ion:146 Resp: 377215

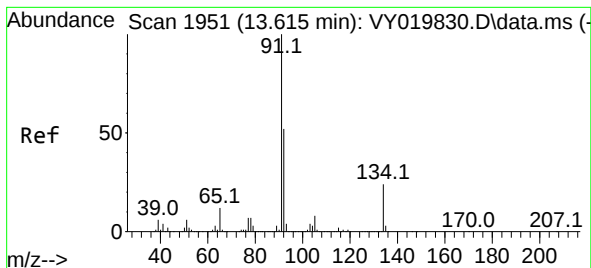
Ion Ratio Lower Upper

146 100

111 41.1 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 54.957 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

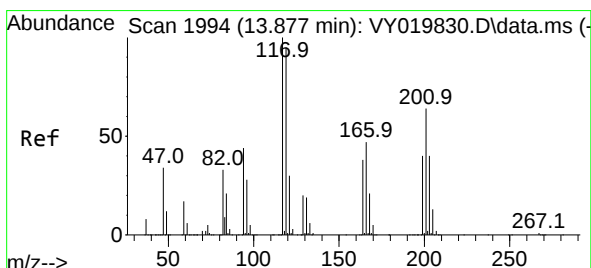
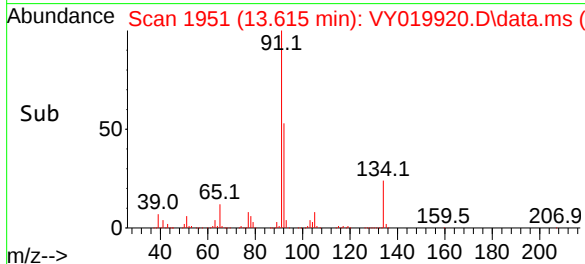
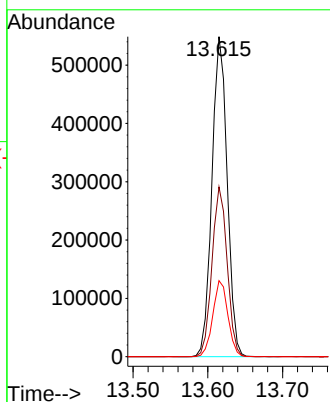
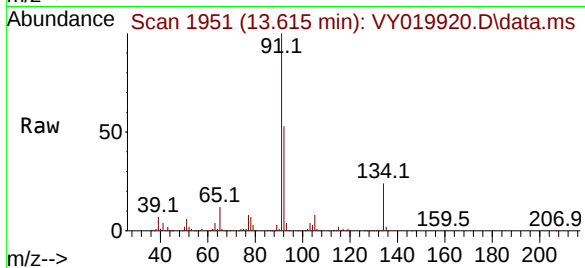
Tgt Ion: 91 Resp: 776526

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 23.6 12.9 38.7



#90

Hexachloroethane

Concen: 55.371 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019920.D

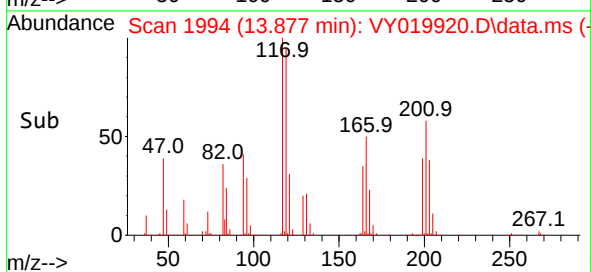
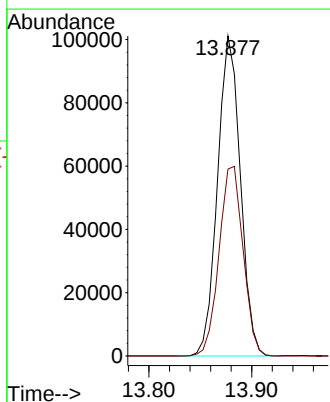
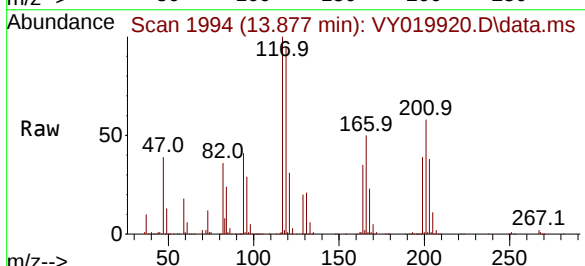
Acq: 16 Oct 2024 17:00

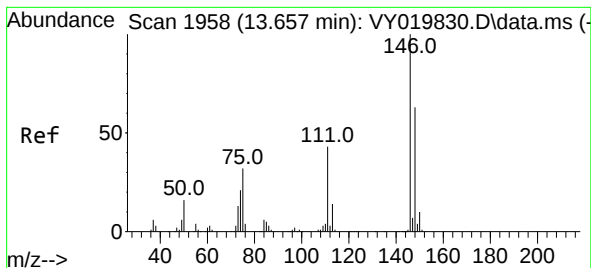
Tgt Ion: 117 Resp: 156020

Ion Ratio Lower Upper

117 100

201 62.4 37.4 112.2

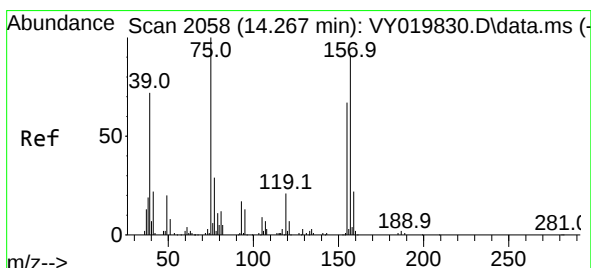
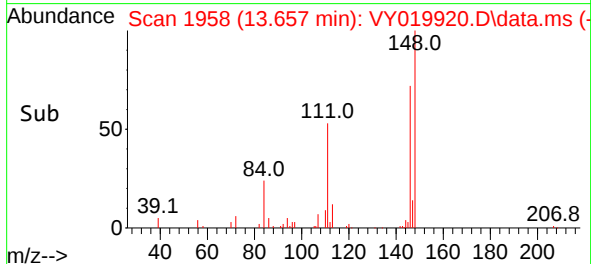
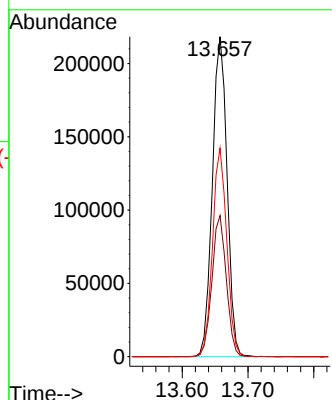
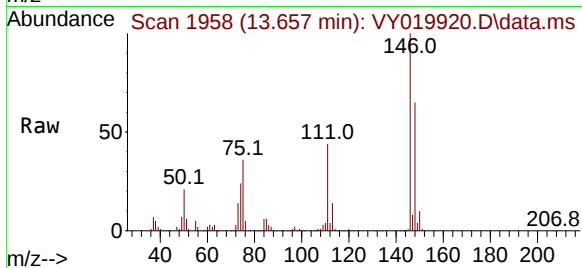




#91
1,2-Dichlorobenzene
Concen: 54.724 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

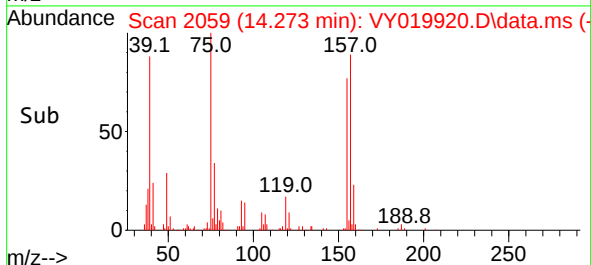
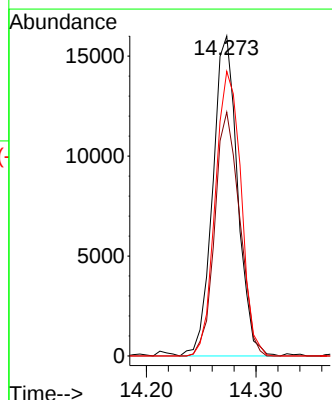
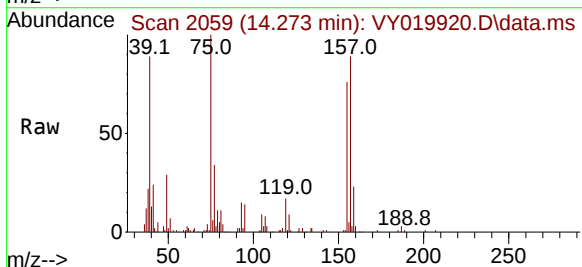
Instrument :
MSVOA_Y
ClientSampleId :

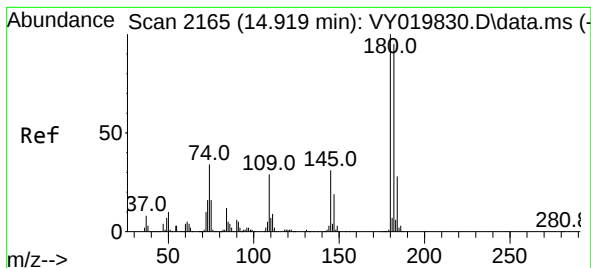
Tgt Ion:146 Resp: 339712
Ion Ratio Lower Upper
146 100
111 43.4 19.9 59.7
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.868 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019920.D
Acq: 16 Oct 2024 17:00

Tgt Ion: 75 Resp: 25184
Ion Ratio Lower Upper
75 100
155 76.6 48.6 145.8
157 92.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.557 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

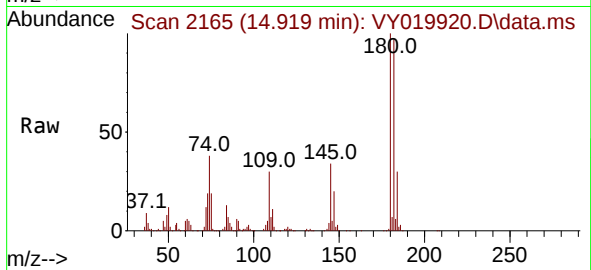
Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :



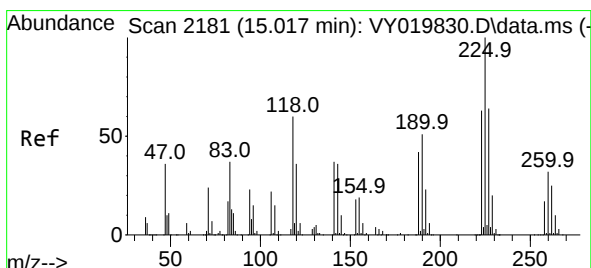
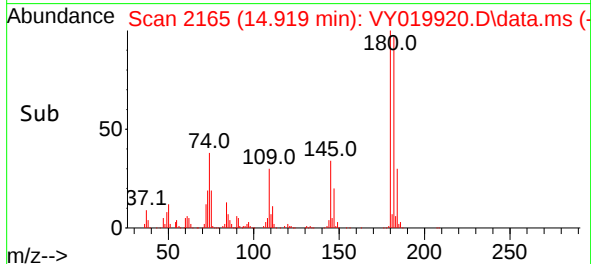
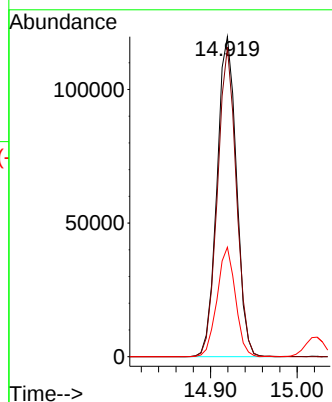
Tgt Ion:180 Resp: 186423

Ion Ratio Lower Upper

180 100

182 93.8 47.9 143.8

145 32.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 50.483 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

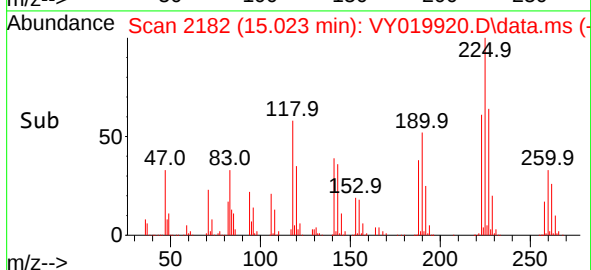
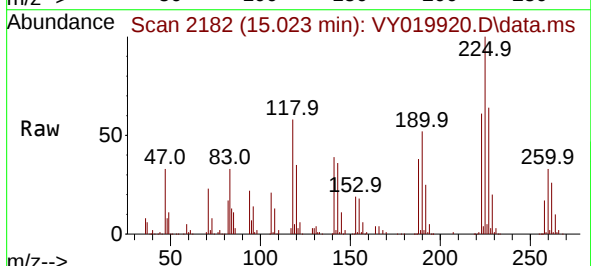
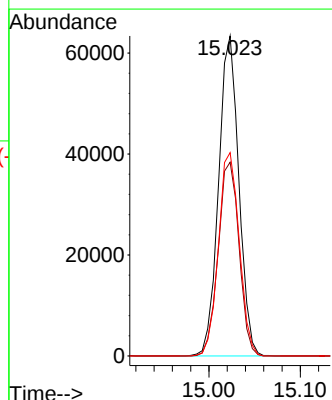
Tgt Ion:225 Resp: 97696

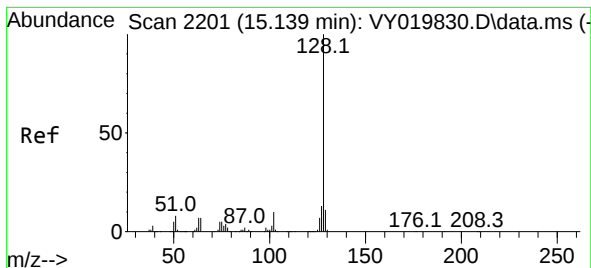
Ion Ratio Lower Upper

225 100

223 62.3 30.4 91.2

227 65.3 31.9 95.9





#95

Naphthalene

Concen: 56.983 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Instrument :

MSVOA_Y

ClientSampleId :

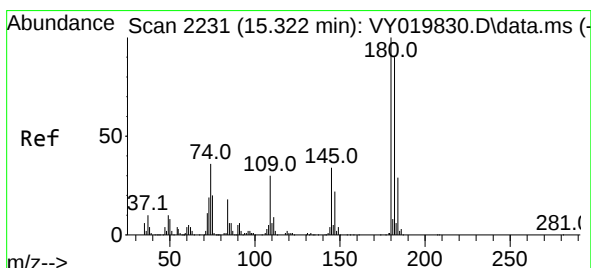
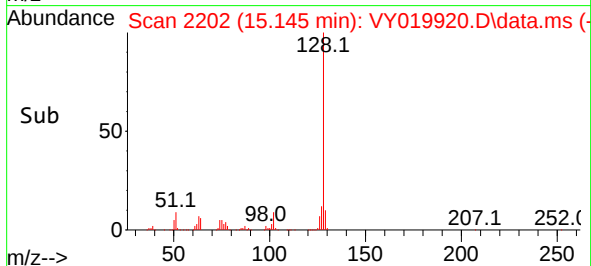
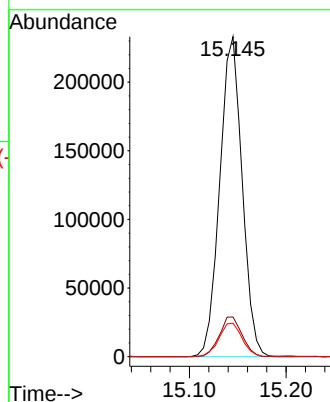
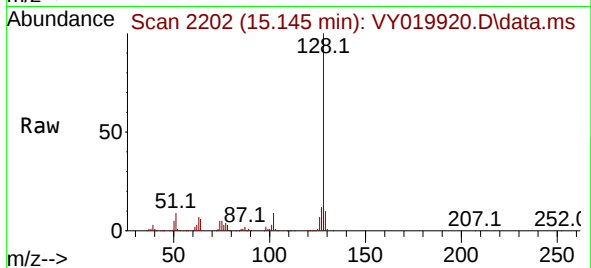
Tgt Ion:128 Resp: 374102

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.719 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019920.D

Acq: 16 Oct 2024 17:00

Tgt Ion:180 Resp: 158066

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 34.0 15.4 46.1

