

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019969.D
 Acq On : 22 Oct 2024 10:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 23 01:23:24 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	226762	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	399552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	348429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	173474	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	148544	53.201	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.400%	
35) Dibromofluoromethane	7.640	113	140720	53.372	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.740%	
50) Toluene-d8	10.109	98	500190	51.372	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.740%	
62) 4-Bromofluorobenzene	12.402	95	186059	52.886	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 105.780%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	93373	44.232	ug/l	96
3) Chloromethane	2.074	50	138488	50.405	ug/l	99
4) Vinyl Chloride	2.208	62	158303	52.359	ug/l	97
5) Bromomethane	2.605	94	101642	53.113	ug/l	96
6) Chloroethane	2.739	64	111205	54.751	ug/l	100
7) Trichlorofluoromethane	3.062	101	225722	50.174	ug/l	94
8) Diethyl Ether	3.458	74	71941	52.616	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	134354	51.343	ug/l	91
10) Methyl Iodide	4.007	142	125223	47.315	ug/l	90
11) Tert butyl alcohol	4.866	59	52487	230.674	ug/l #	82
12) 1,1-Dichloroethene	3.799	96	117597	48.340	ug/l #	80
13) Acrolein	3.659	56	31866	155.320	ug/l	98
14) Allyl chloride	4.385	41	236930	53.979	ug/l #	89
15) Acrylonitrile	5.061	53	179394	286.854	ug/l	99
16) Acetone	3.873	43	213791	294.141	ug/l #	85
17) Carbon Disulfide	4.110	76	278526	42.715	ug/l	99
18) Methyl Acetate	4.391	43	91421	58.389	ug/l #	89
19) Methyl tert-butyl Ether	5.122	73	379909	54.358	ug/l	96
20) Methylene Chloride	4.616	84	144158	53.738	ug/l #	81
21) trans-1,2-Dichloroethene	5.122	96	136490	51.551	ug/l #	82
22) Diisopropyl ether	6.025	45	561889	58.770	ug/l #	91
23) Vinyl Acetate	5.964	43	1559578	284.542	ug/l #	91
24) 1,1-Dichloroethane	5.921	63	301102	56.655	ug/l	95
25) 2-Butanone	6.896	43	273450	281.071	ug/l #	83
26) 2,2-Dichloropropane	6.884	77	255759	54.037	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	174456	53.318	ug/l	81
28) Bromochloromethane	7.250	49	129280	55.266	ug/l #	72
29) Tetrahydrofuran	7.262	42	155571	280.058	ug/l #	81
30) Chloroform	7.427	83	308145	56.878	ug/l	97
31) Cyclohexane	7.707	56	223349	47.875	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	256733	54.074	ug/l #	93
36) 1,1-Dichloropropene	7.835	75	202603	53.338	ug/l	93
37) Ethyl Acetate	6.988	43	110125	55.599	ug/l #	94
38) Carbon Tetrachloride	7.817	117	217255	53.352	ug/l	97
39) Methylcyclohexane	9.109	83	236697	49.455	ug/l #	87
40) Benzene	8.085	78	622880	54.183	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	63536	59.269	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	183751	55.638	ug/l	94
43) Isopropyl Acetate	8.195	43	222649	55.119	ug/l #	78
44) Trichloroethene	8.866	130	142511	51.184	ug/l	89
45) 1,2-Dichloropropane	9.140	63	164544	57.186	ug/l	98
46) Dibromomethane	9.231	93	85101	54.134	ug/l	90
47) Bromodichloromethane	9.420	83	239372	57.366	ug/l	99
48) Methyl methacrylate	9.219	41	101583	57.170	ug/l #	79
49) 1,4-Dioxane	9.231	88	17542	996.992	ug/l #	87
51) 4-Methyl-2-Pentanone	10.000	43	595981	289.261	ug/l	88
52) Toluene	10.170	92	395386	55.100	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	207969	55.393	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	244680	55.231	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	117570	56.764	ug/l	94
56) Ethyl methacrylate	10.439	69	168319	56.636	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	204379	56.190	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	424435	306.775	ug/l	92
59) 2-Hexanone	10.762	43	431774	293.410	ug/l	86
60) Dibromochloromethane	10.908	129	147961	55.657	ug/l	99
61) 1,2-Dibromoethane	11.012	107	101465	54.212	ug/l	97
64) Tetrachloroethene	10.646	164	121263	48.929	ug/l	93
65) Chlorobenzene	11.438	112	430418	54.009	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	148308	55.004	ug/l	99
67) Ethyl Benzene	11.518	91	799637	55.236	ug/l	99
68) m/p-Xylenes	11.627	106	580428	108.561	ug/l	92
69) o-Xylene	11.950	106	284413	55.365	ug/l	92
70) Styrene	11.969	104	483902	55.833	ug/l	95
71) Bromoform	12.133	173	79883	55.343	ug/l #	98
73) Isopropylbenzene	12.255	105	768095	52.640	ug/l	98
74) N-amyl acetate	12.072	43	210627	54.501	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.505	83	140747	54.285	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	182445	53.687	ug/l #	100
77) Bromobenzene	12.530	156	157446	50.848	ug/l	82
78) n-propylbenzene	12.597	91	949805	53.871	ug/l	97
79) 2-Chlorotoluene	12.676	91	538729	53.298	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	619596	52.580	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	44228	52.532	ug/l #	83
82) 4-Chlorotoluene	12.773	91	555163	53.716	ug/l	95
83) tert-Butylbenzene	12.999	119	581000	55.037	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	626187	53.598	ug/l	96
85) sec-Butylbenzene	13.176	105	860118	54.533	ug/l	97
86) p-Isopropyltoluene	13.292	119	684911	53.477	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	326494	52.214	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	321997	52.417	ug/l	97
89) n-Butylbenzene	13.615	91	693090	55.421	ug/l	98
90) Hexachloroethane	13.877	117	137479	55.126	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	287945	52.408	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	21396	51.708	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	155214	50.381	ug/l	98
94) Hexachlorobutadiene	15.023	225	84209	49.164	ug/l	96
95) Naphthalene	15.145	128	297239	51.155	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	130333	50.045	ug/l	96

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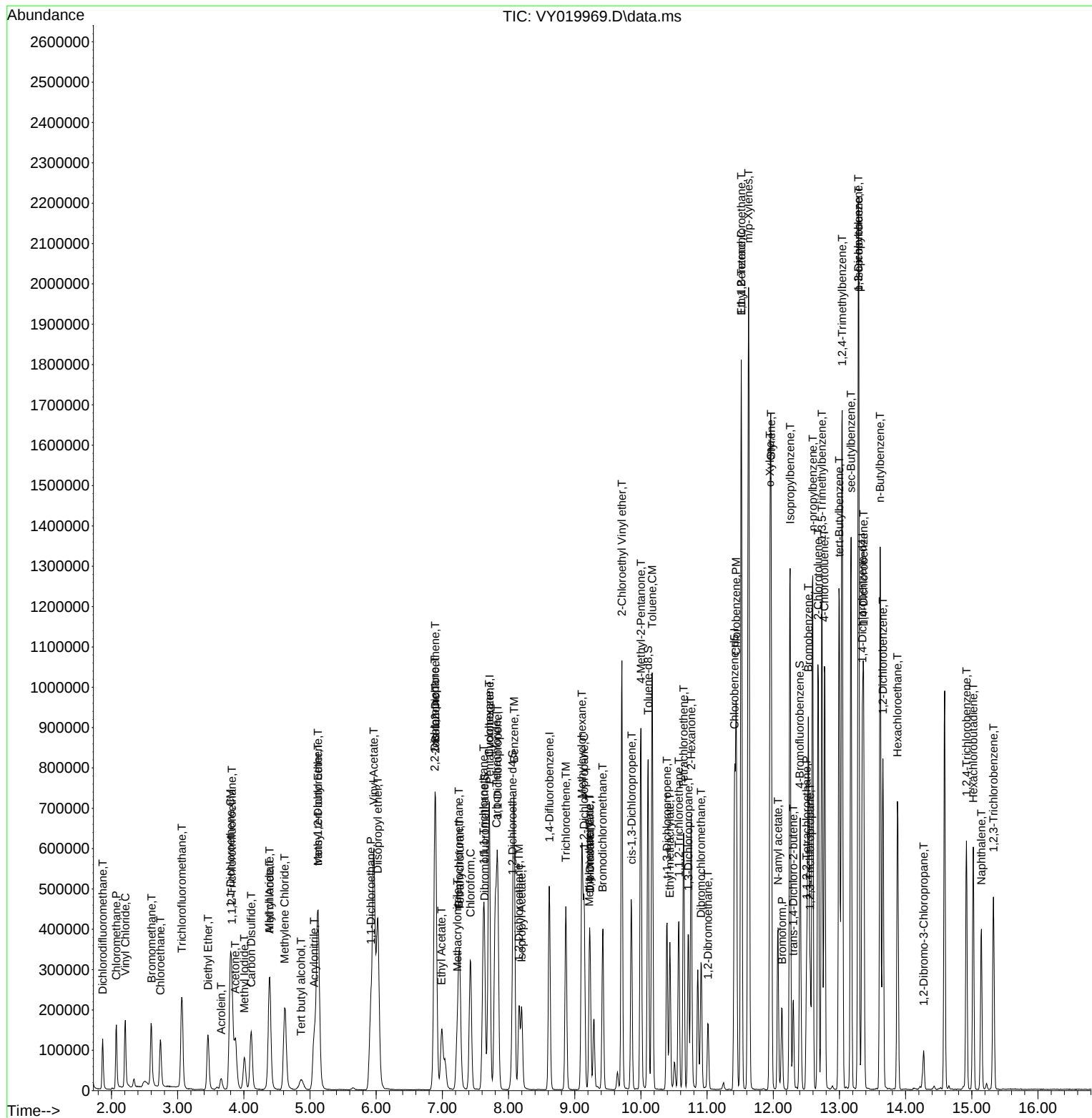
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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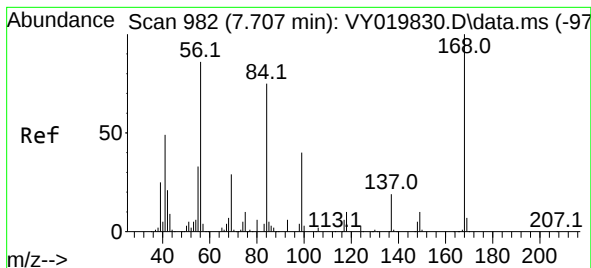
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

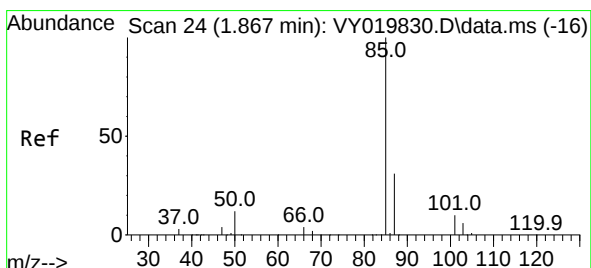
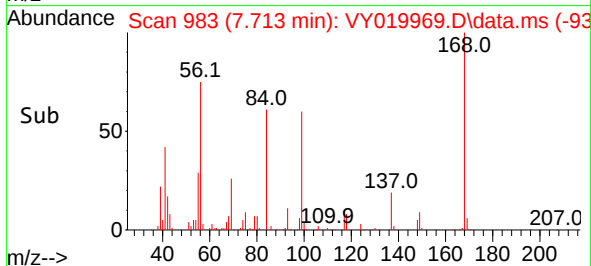
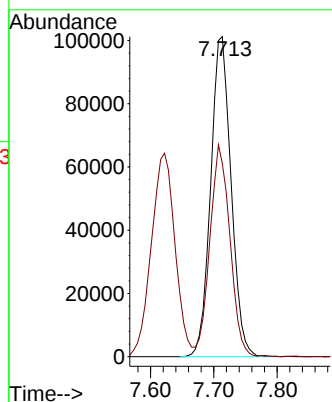
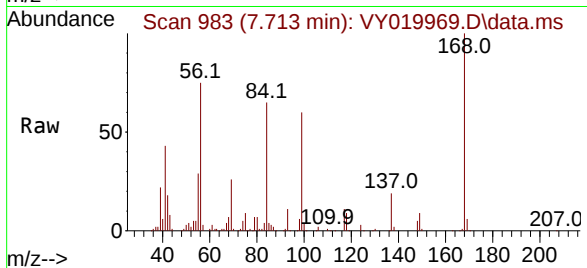
ClientSampleId :

Tgt Ion:168 Resp: 226762

Ion Ratio Lower Upper

168 100

99 60.4 39.1 58.7#



#2

Dichlorodifluoromethane

Concen: 44.232 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.001 min

Lab File: VY019969.D

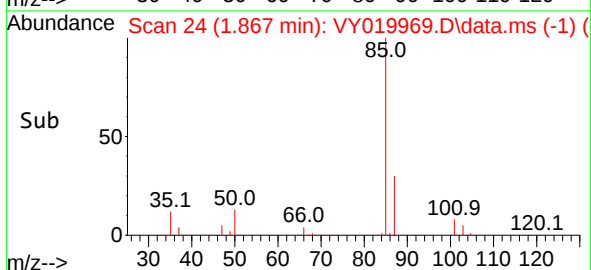
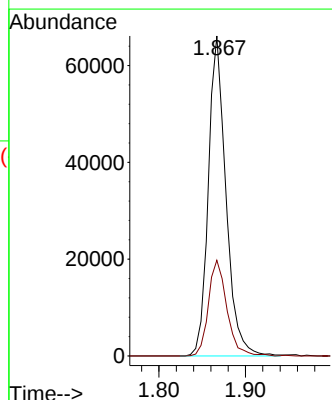
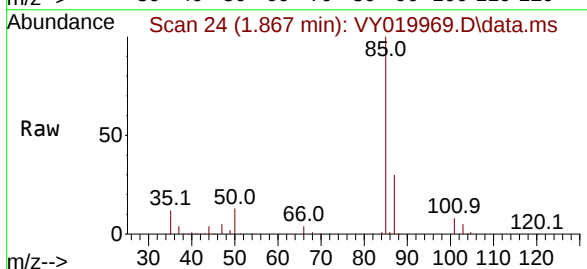
Acq: 22 Oct 2024 10:01

Tgt Ion: 85 Resp: 93373

Ion Ratio Lower Upper

85 100

87 29.9 16.0 48.0

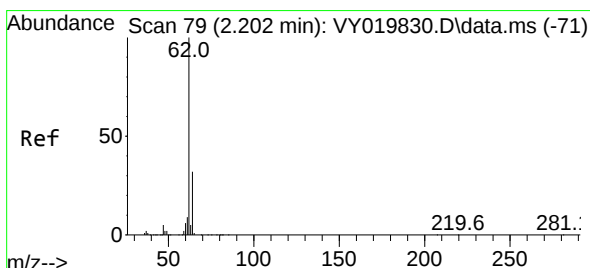
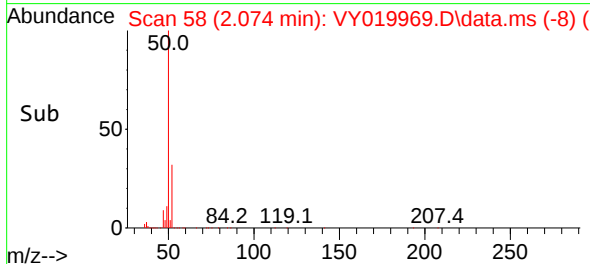
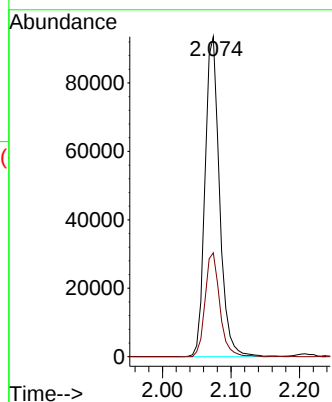
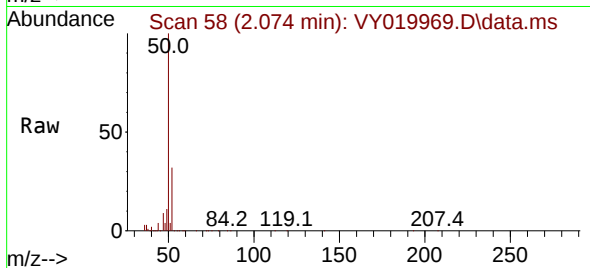




#3
Chloromethane
Concen: 50.405 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

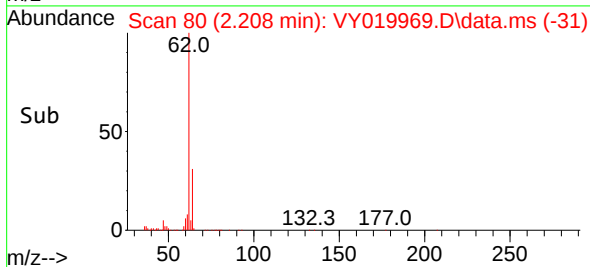
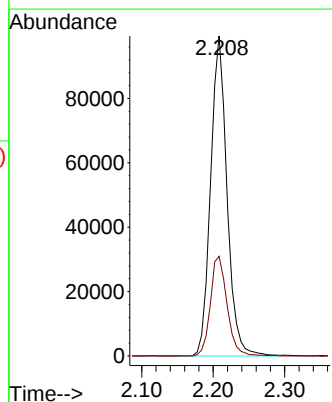
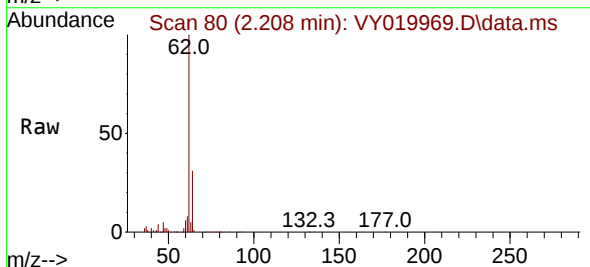
Instrument :
MSVOA_Y
ClientSampleId :

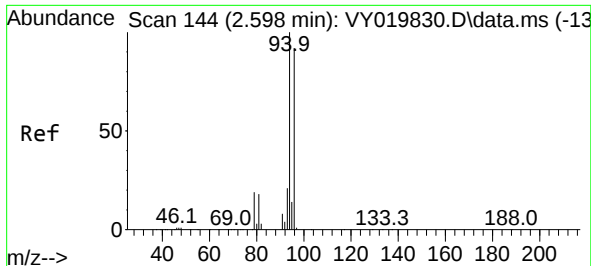
Tgt Ion: 50 Resp: 138488
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 52.359 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 62 Resp: 158303
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1

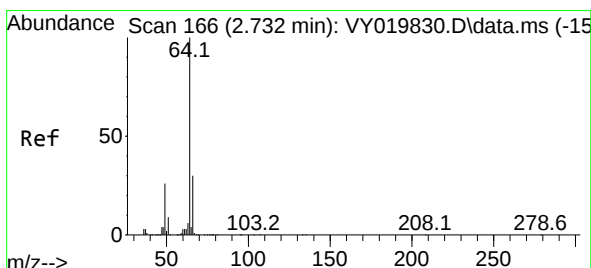
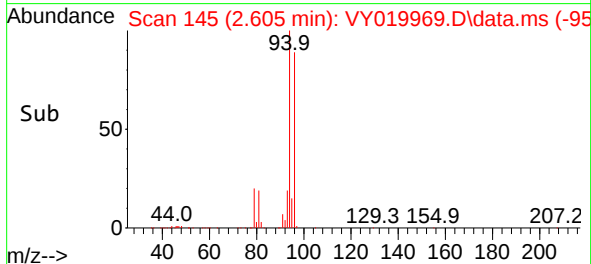
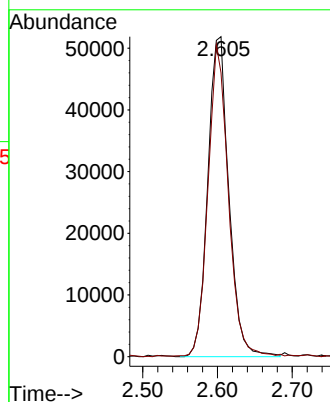
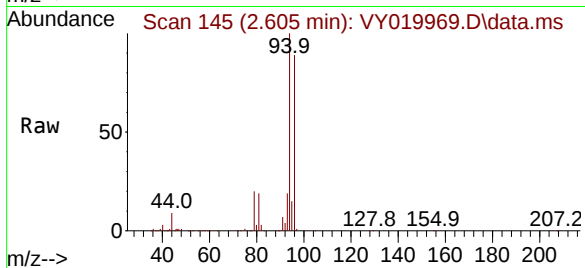




#5
Bromomethane
Concen: 53.113 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

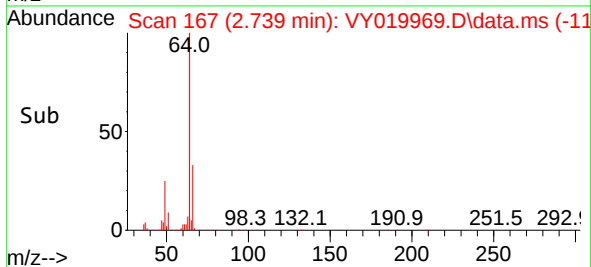
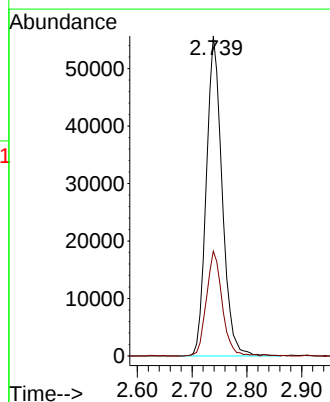
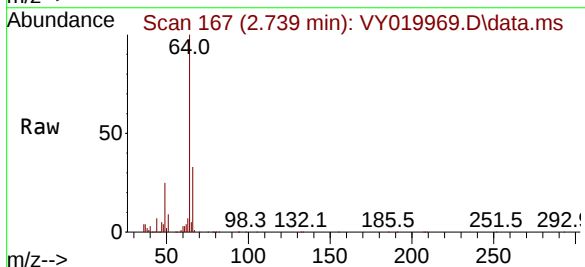
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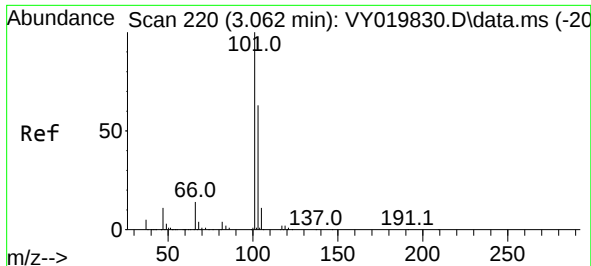
Tgt Ion: 94 Resp: 101642
Ion Ratio Lower Upper
94 100
96 88.5 74.1 111.1



#6
Chloroethane
Concen: 54.751 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 64 Resp: 111205
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

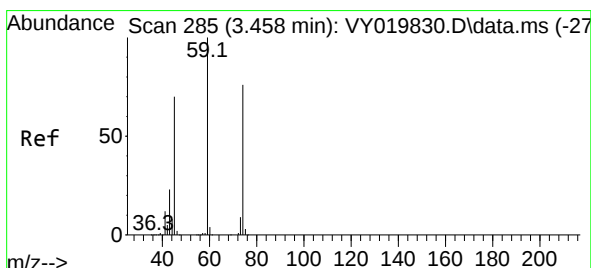
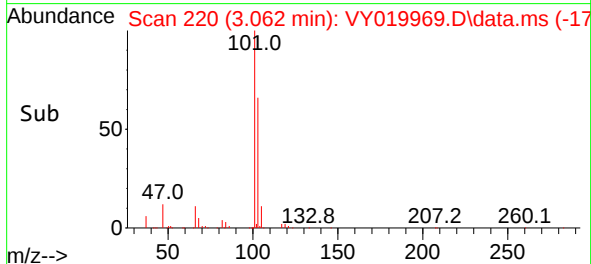
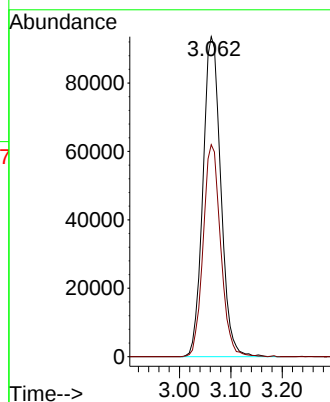
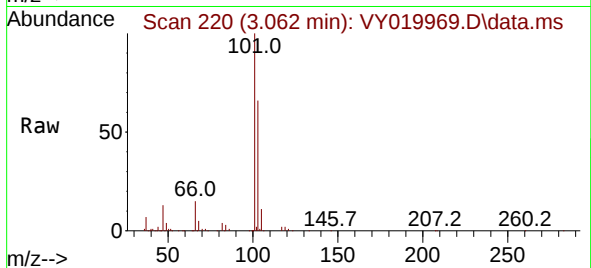




#7
 Trichlorofluoromethane
 Concen: 50.174 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019969.D
 Acq: 22 Oct 2024 10:01

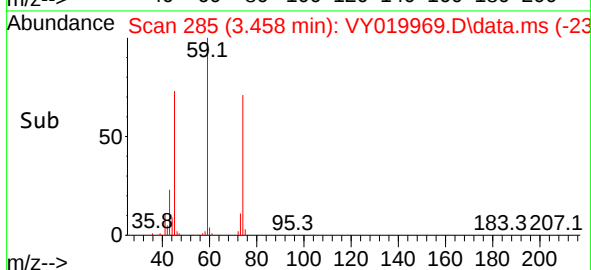
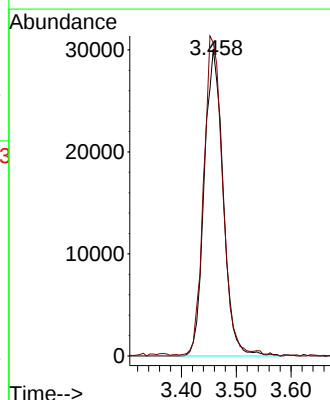
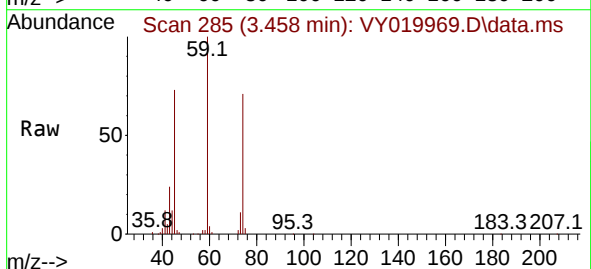
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 225722
 Ion Ratio Lower Upper
 101 100
 103 66.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 52.616 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019969.D
 Acq: 22 Oct 2024 10:01

Tgt Ion: 74 Resp: 71941
 Ion Ratio Lower Upper
 74 100
 45 103.1 41.3 124.1

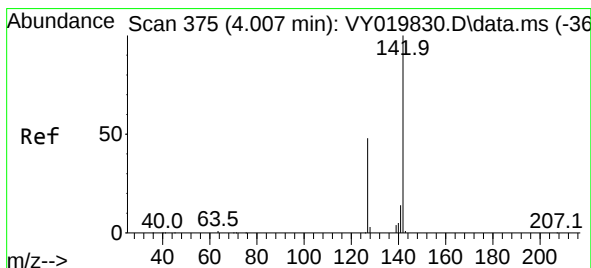
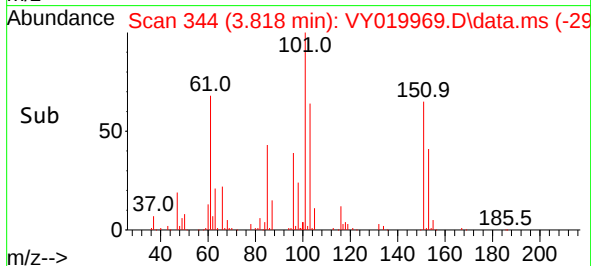
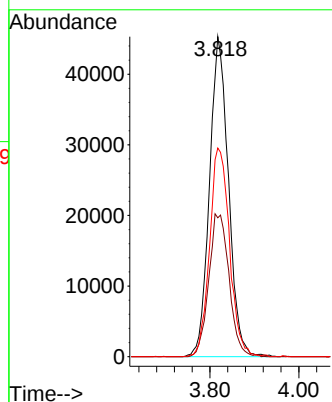
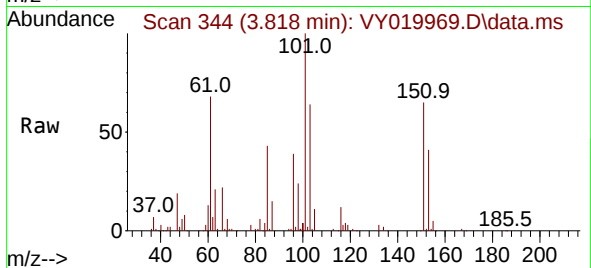




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.343 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

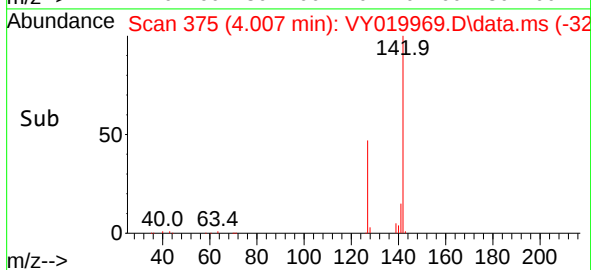
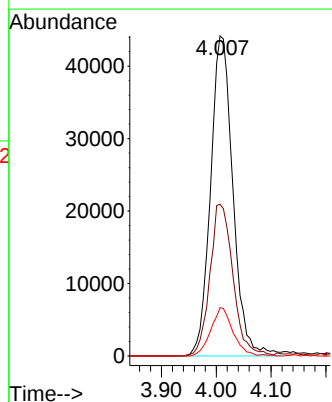
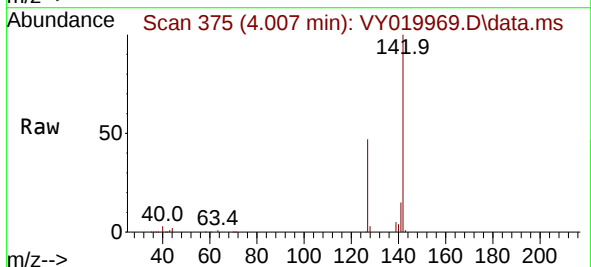
Instrument :
MSVOA_Y
ClientSampleId :

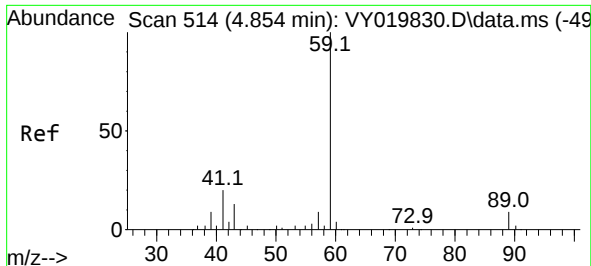
Tgt Ion:101 Resp: 134354
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 68.5 61.7 92.5



#10
Methyl Iodide
Concen: 47.315 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion:142 Resp: 125223
Ion Ratio Lower Upper
142 100
127 48.9 32.8 49.2
141 14.8 11.4 17.2

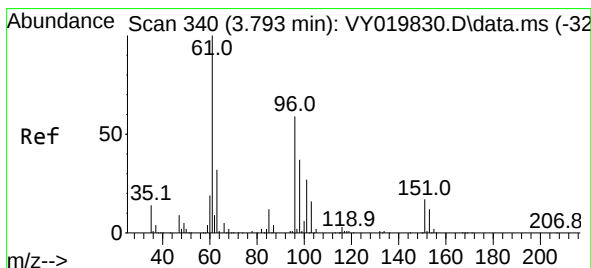
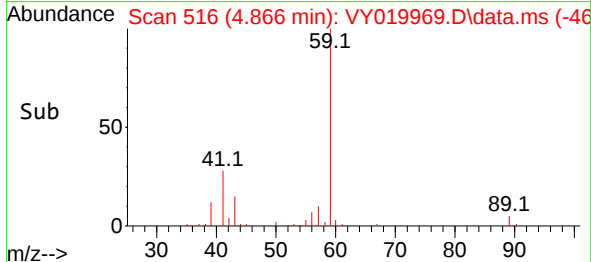
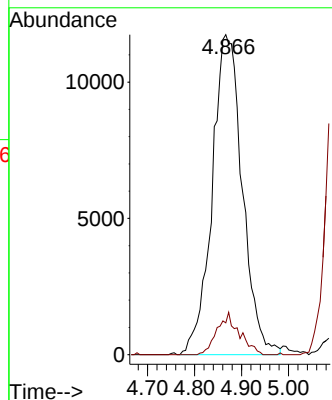
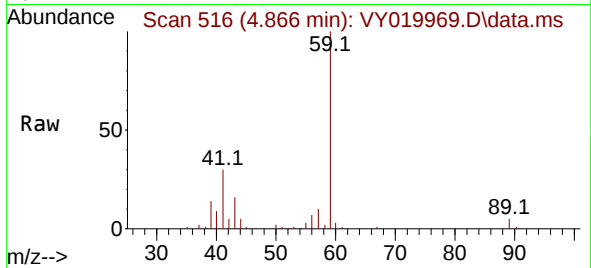




#11
Tert butyl alcohol
Concen: 230.674 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

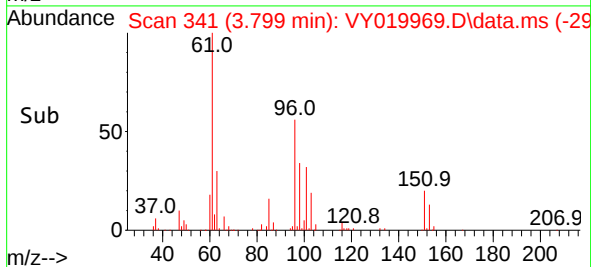
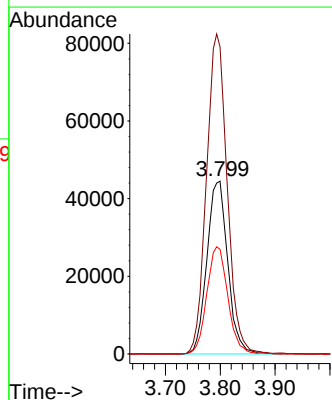
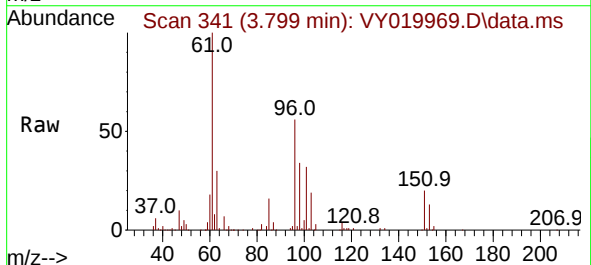
Instrument :
MSVOA_Y
ClientSampleId :

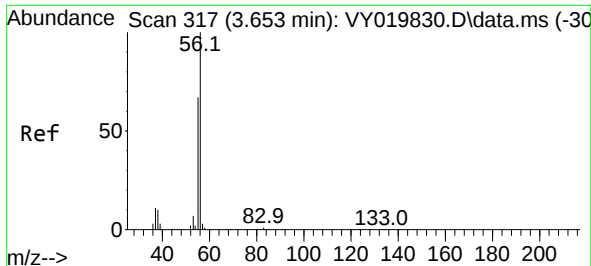
Tgt Ion: 59 Resp: 52487
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 48.340 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 96 Resp: 117597
Ion Ratio Lower Upper
96 100
61 177.6 114.6 171.8#
98 60.6 50.8 76.2





#13

Acrolein

Concen: 155.320 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

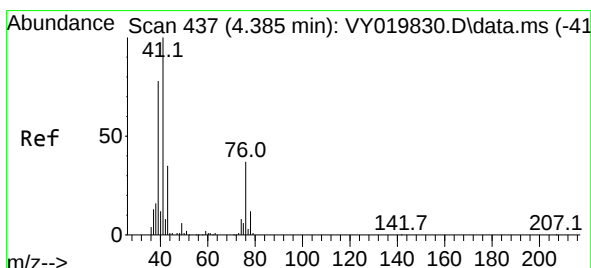
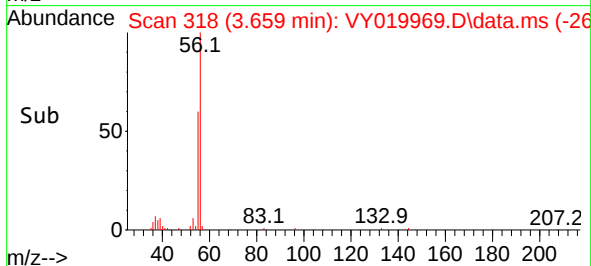
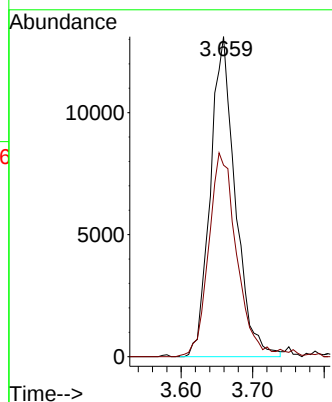
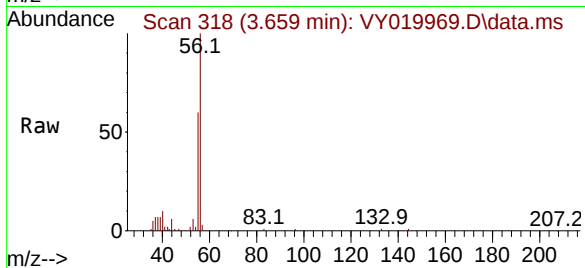
ClientSampleId :

Tgt Ion: 56 Resp: 31866

Ion Ratio Lower Upper

56 100

55 70.9 55.7 83.5



#14

Allyl chloride

Concen: 53.979 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

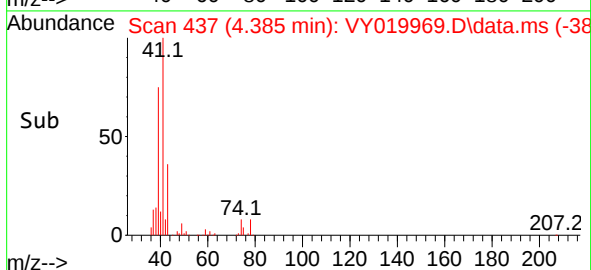
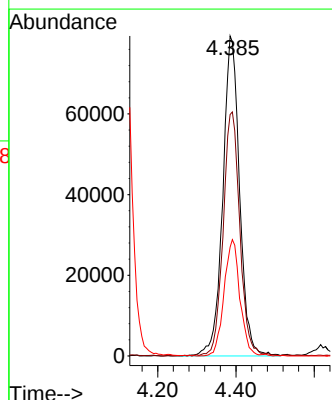
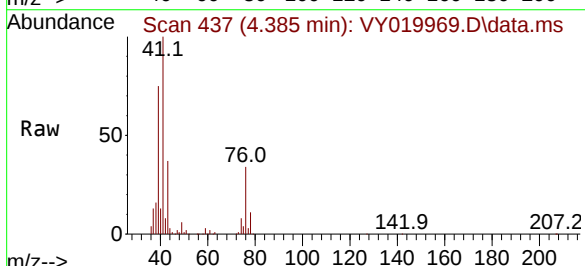
Tgt Ion: 41 Resp: 236930

Ion Ratio Lower Upper

41 100

39 75.9 58.3 87.5

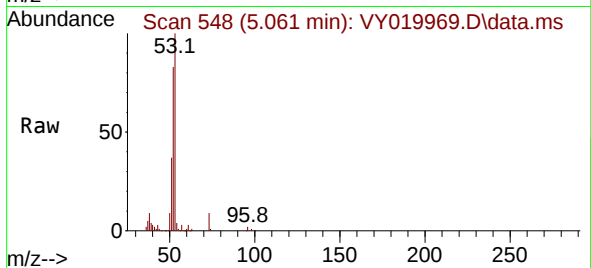
76 34.4 39.0 58.6#



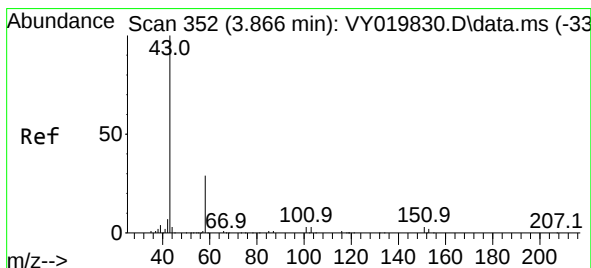
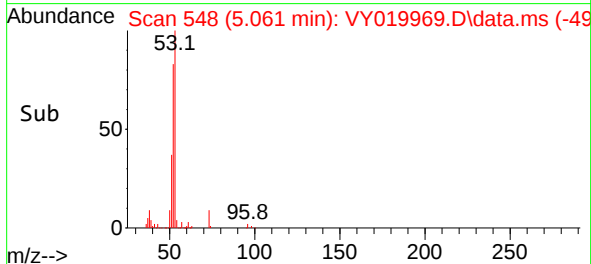
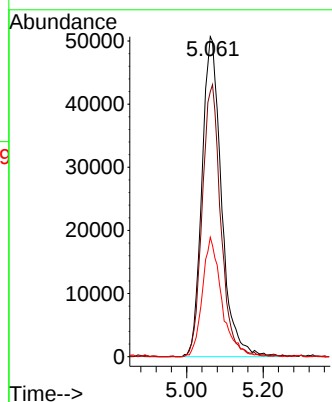


#15
Acrylonitrile
Concen: 286.854 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :

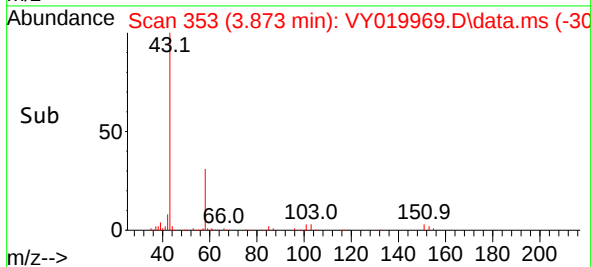
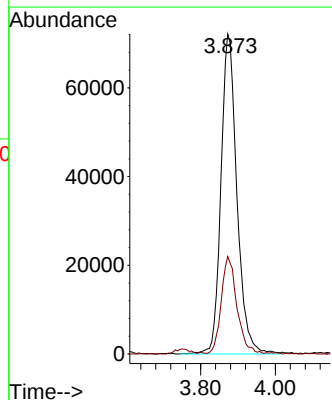
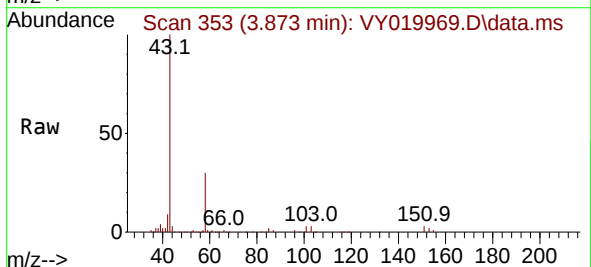


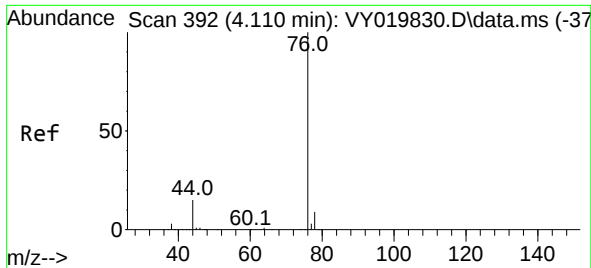
Tgt Ion: 53 Resp: 179394
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 37.2 28.4 42.6



#16
Acetone
Concen: 294.141 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 43 Resp: 213791
Ion Ratio Lower Upper
43 100
58 30.2 31.7 47.5#

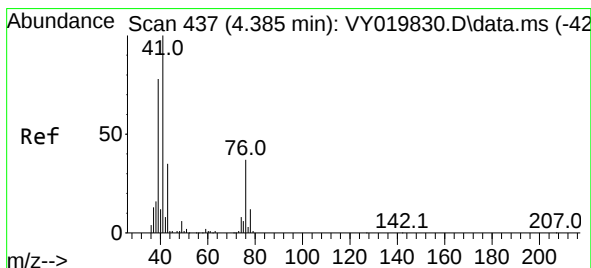
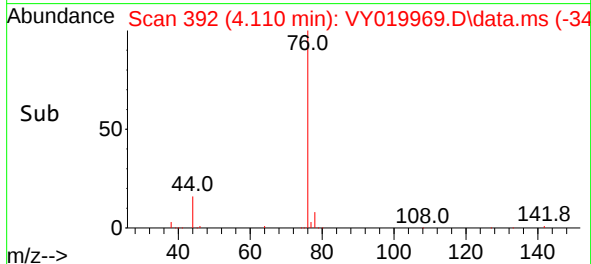
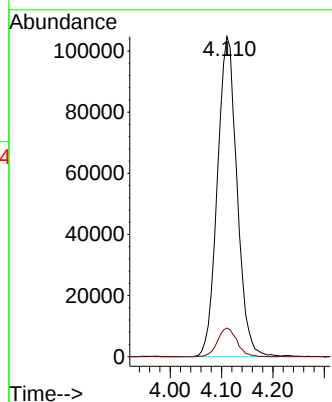
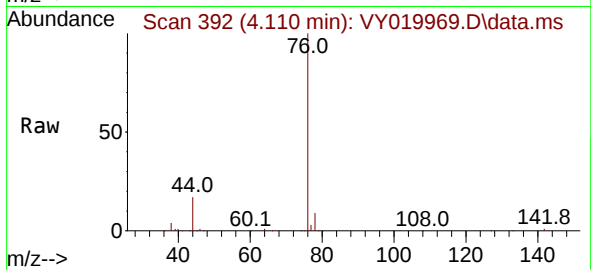




#17
Carbon Disulfide
Concen: 42.715 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

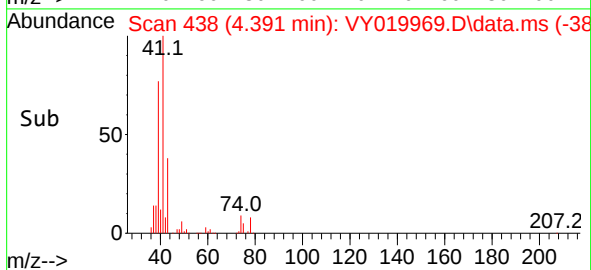
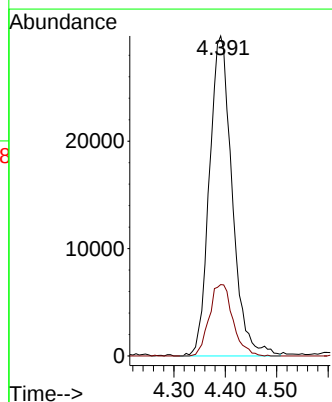
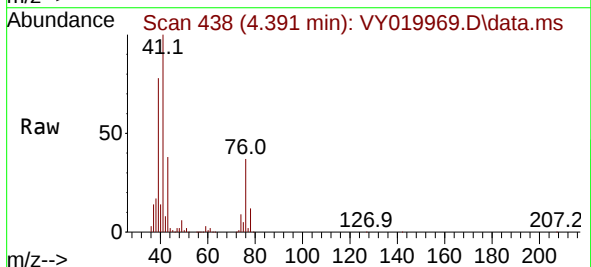
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 278526
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 58.389 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 43 Resp: 91421
Ion Ratio Lower Upper
43 100
74 23.2 23.3 34.9#

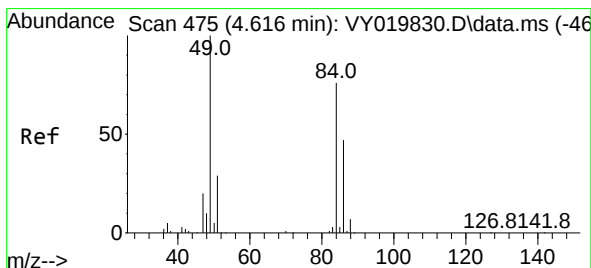
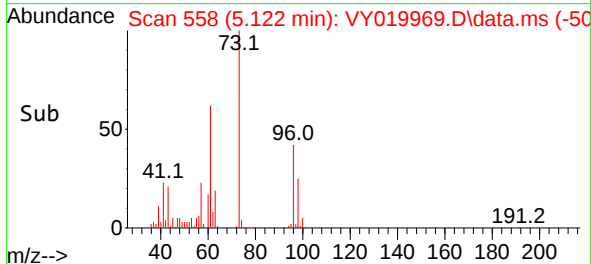
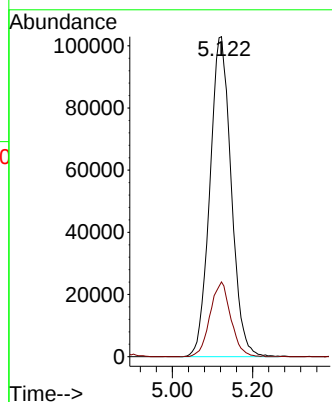
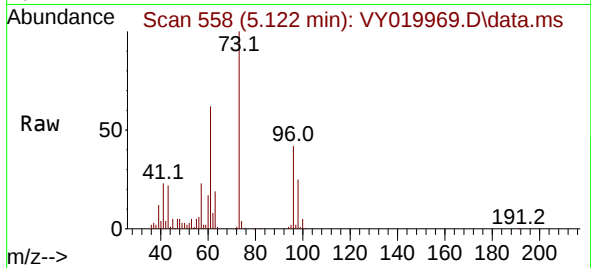




#19
Methyl tert-butyl Ether
Concen: 54.358 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

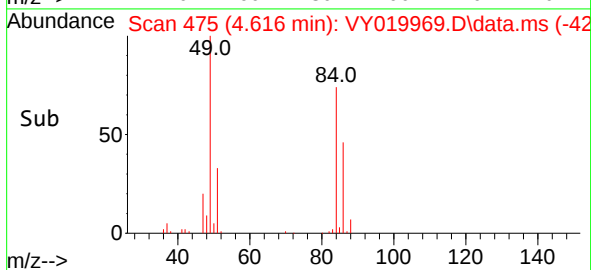
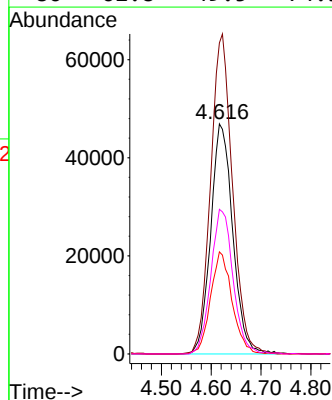
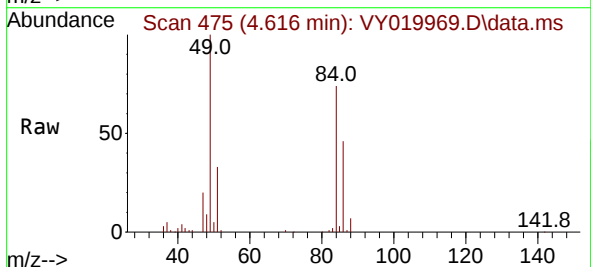
Instrument :
MSVOA_Y
ClientSampleId :

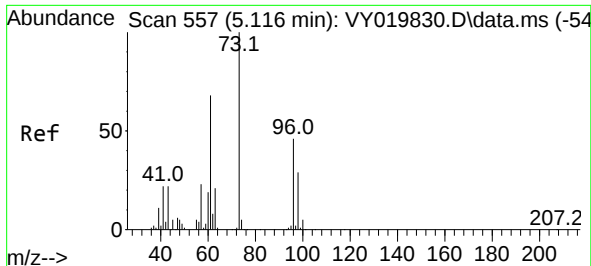
Tgt Ion: 73 Resp: 379909
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9



#20
Methylene Chloride
Concen: 53.738 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 84 Resp: 144158
Ion Ratio Lower Upper
84 100
49 135.0 84.4 126.6#
51 44.4 26.0 39.0#
86 62.8 49.5 74.3

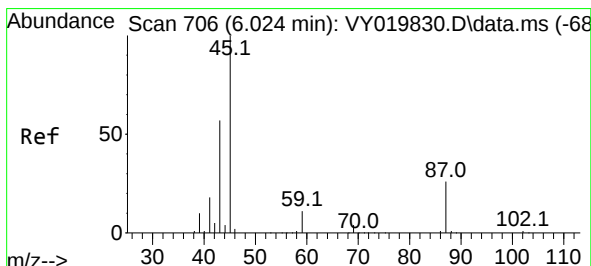
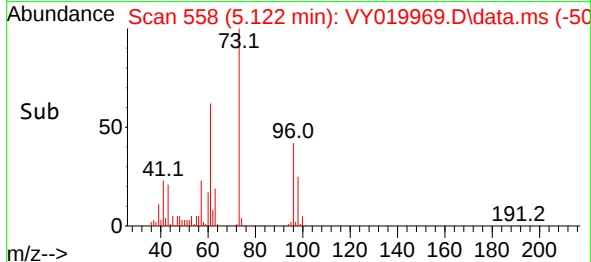
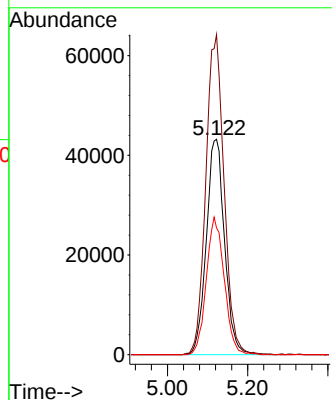
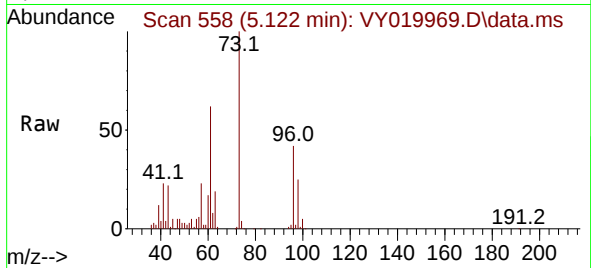




#21
trans-1,2-Dichloroethene
Concen: 51.551 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

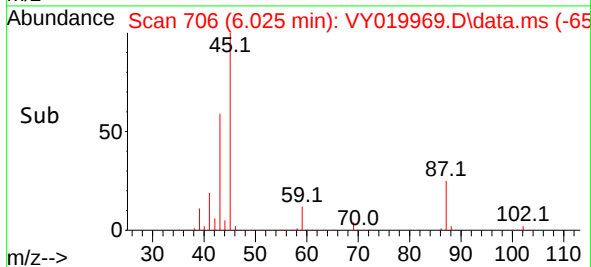
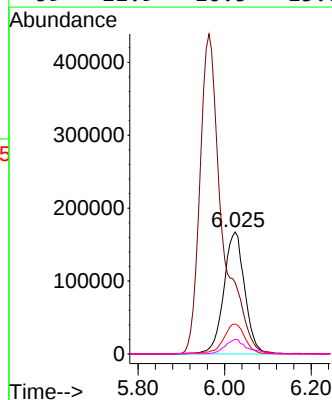
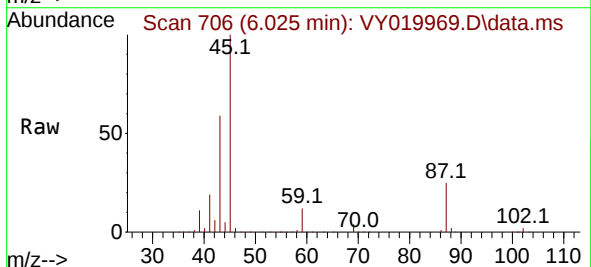
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 136490
Ion Ratio Lower Upper
96 100
61 148.6 97.5 146.3#
98 58.9 50.5 75.7



#22
Diisopropyl ether
Concen: 58.770 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 45 Resp: 561889
Ion Ratio Lower Upper
45 100
43 58.3 42.2 63.2
87 24.4 25.0 37.6#
59 11.9 10.5 15.7

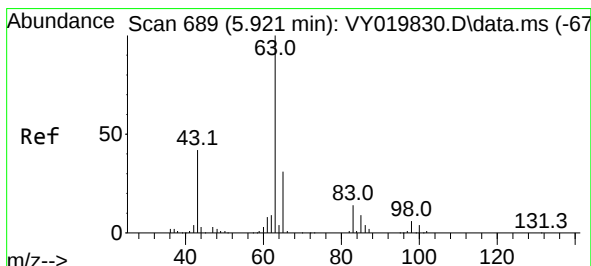
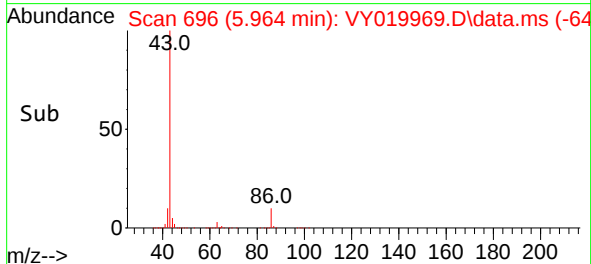
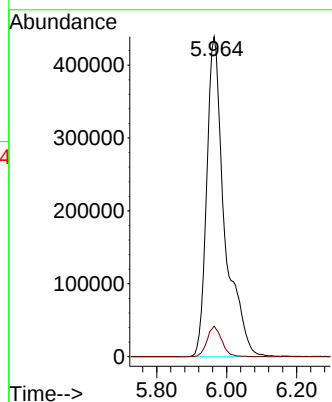
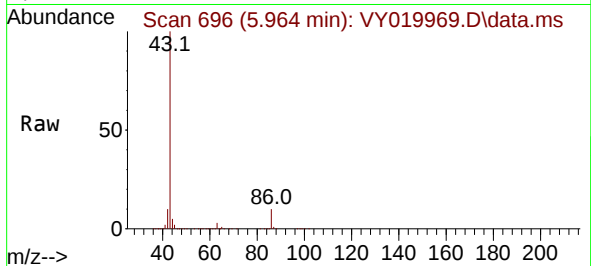




#23
 Vinyl Acetate
 Concen: 284.542 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019969.D
 Acq: 22 Oct 2024 10:01

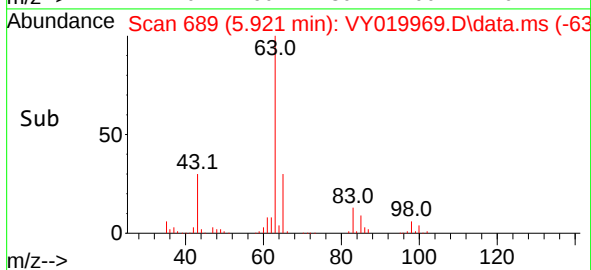
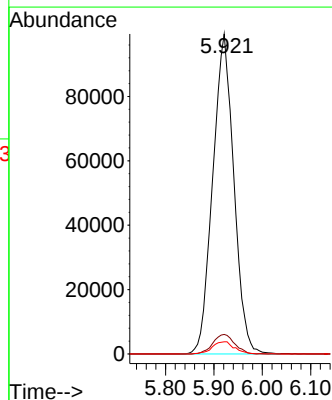
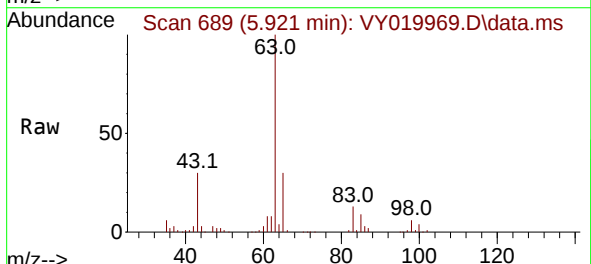
Instrument :
 MSVOA_Y
 ClientSampleId :

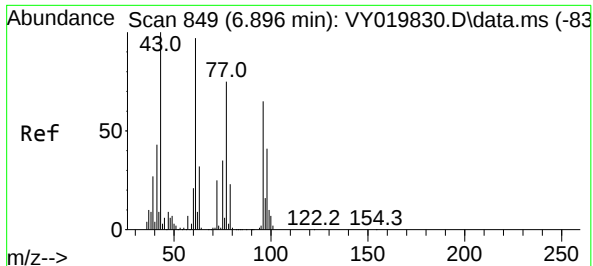
Tgt Ion: 43 Resp: 1559578
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 56.655 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019969.D
 Acq: 22 Oct 2024 10:01

Tgt Ion: 63 Resp: 301102
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 3.8 2.6 8.0

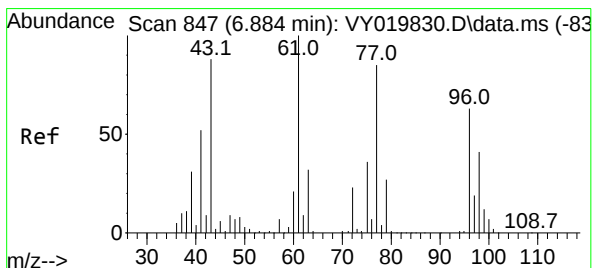
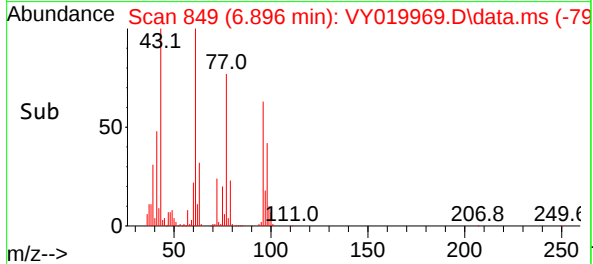
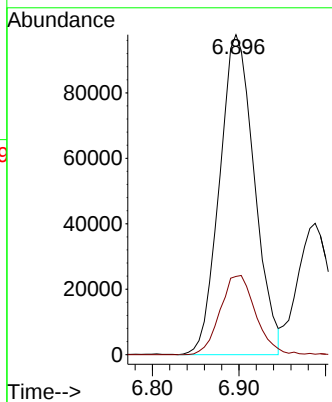
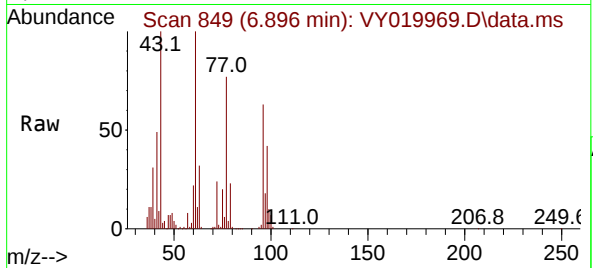




#25
2-Butanone
Concen: 281.071 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

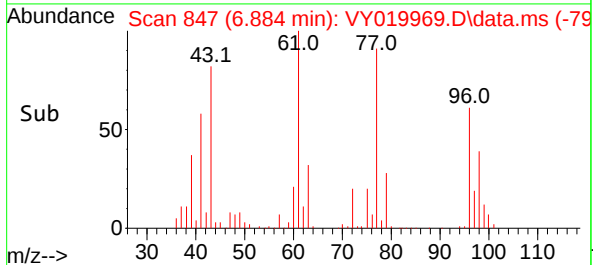
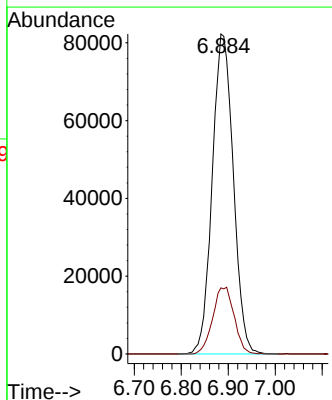
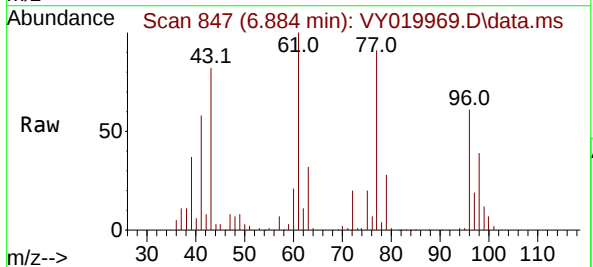
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 273450
Ion Ratio Lower Upper
43 100
72 24.5 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 54.037 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 77 Resp: 255759
Ion Ratio Lower Upper
77 100
97 21.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 53.318 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

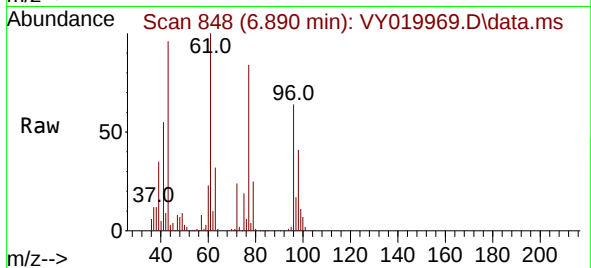
Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :



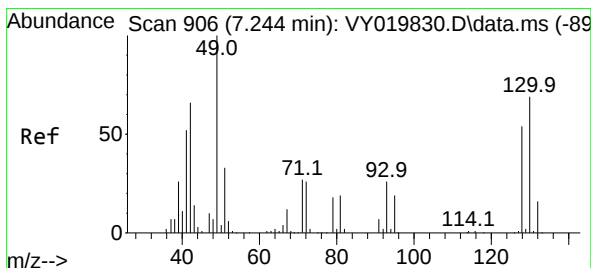
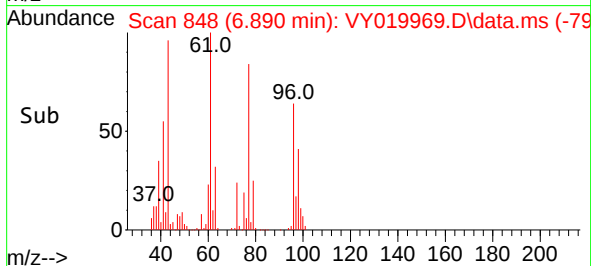
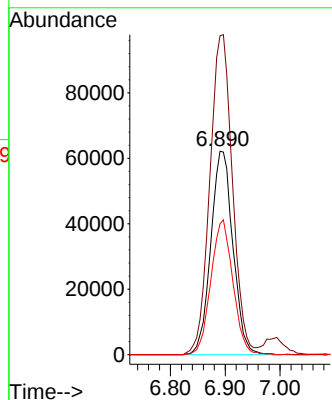
Tgt Ion: 96 Resp: 174456

Ion Ratio Lower Upper

96 100

61 160.3 0.0 256.2

98 65.7 0.0 130.0



#28

Bromochloromethane

Concen: 55.266 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

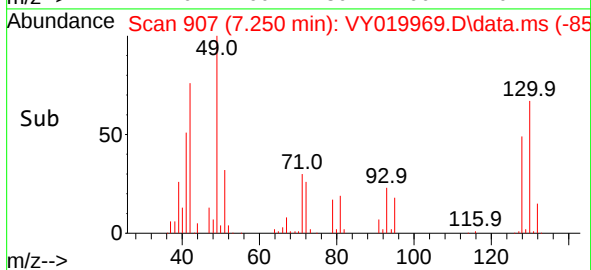
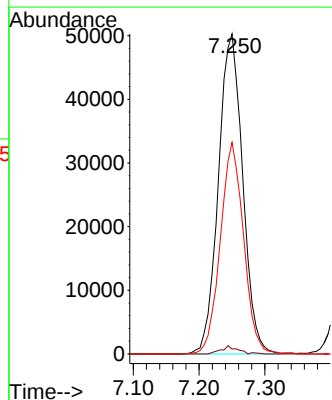
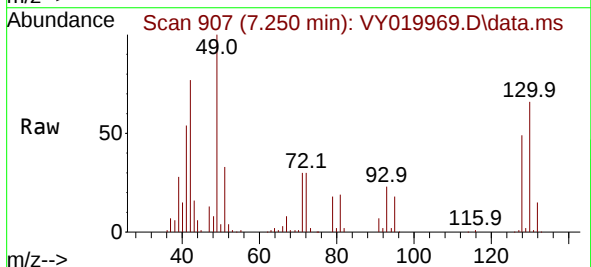
Tgt Ion: 49 Resp: 129280

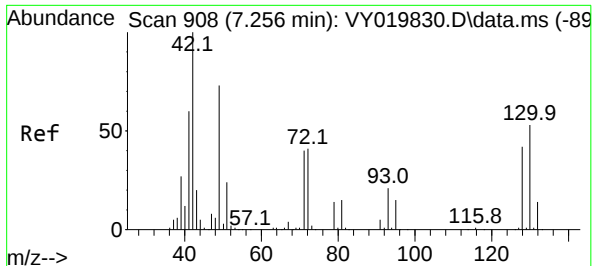
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 63.3 72.7 109.1#





#29

Tetrahydrofuran

Concen: 280.058 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

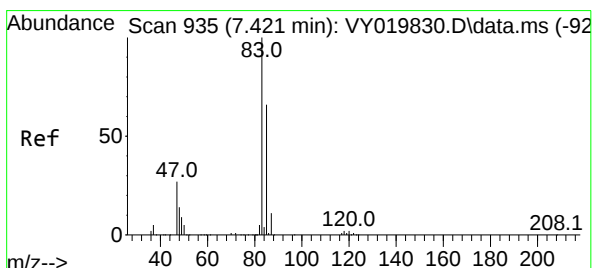
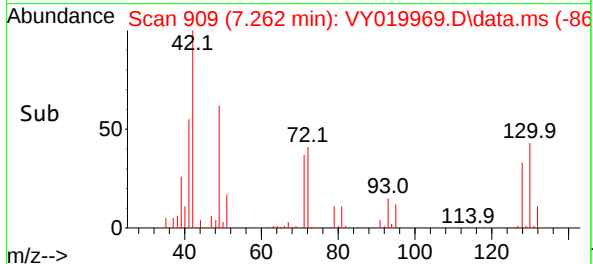
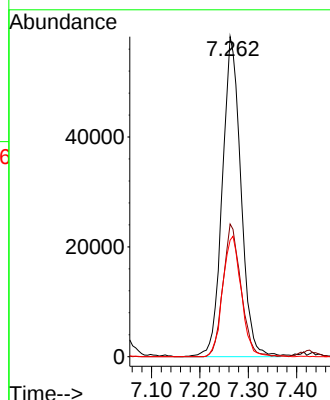
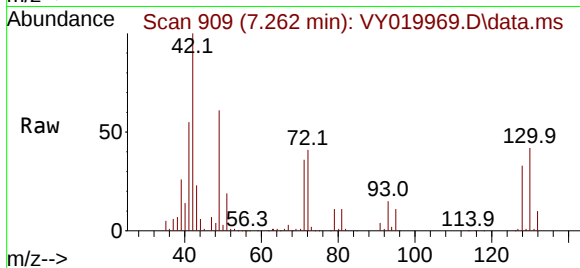
Tgt Ion: 42 Resp: 155571

Ion Ratio Lower Upper

42 100

72 40.1 43.0 64.4#

71 37.6 40.8 61.2#



#30

Chloroform

Concen: 56.878 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY019969.D

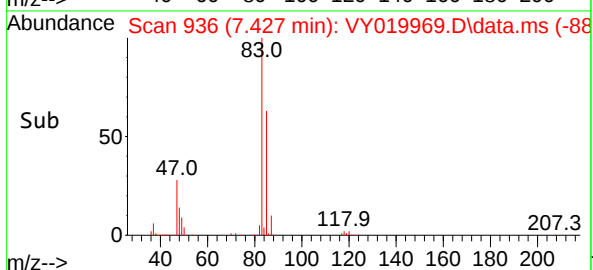
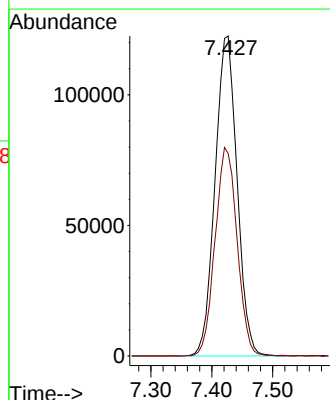
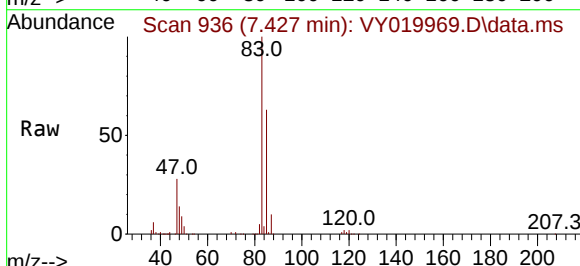
Acq: 22 Oct 2024 10:01

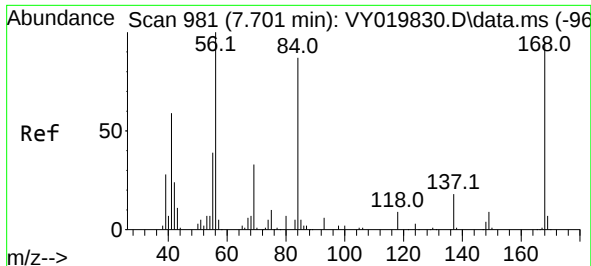
Tgt Ion: 83 Resp: 308145

Ion Ratio Lower Upper

83 100

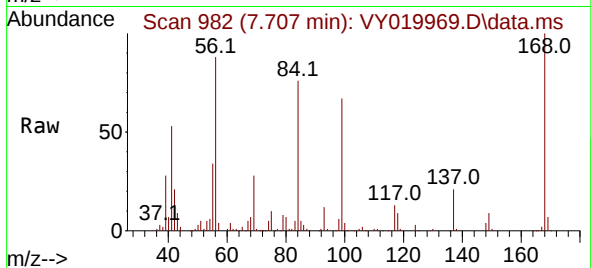
85 63.3 52.2 78.4



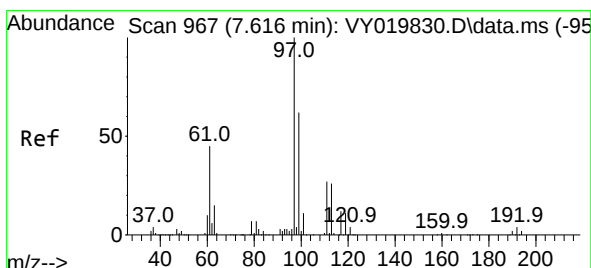
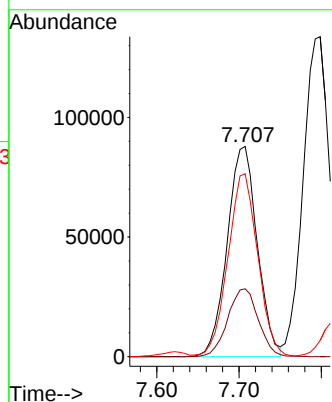
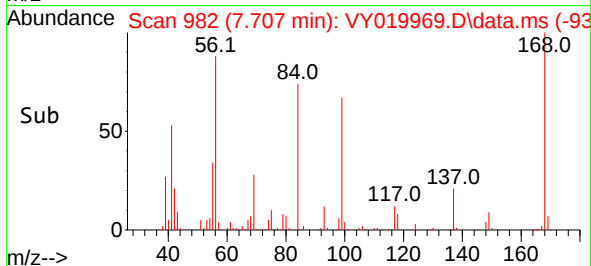


#31
Cyclohexane
Concen: 47.875 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

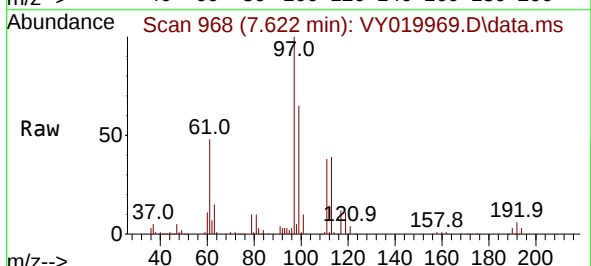
Instrument :
MSVOA_Y
ClientSampleId :



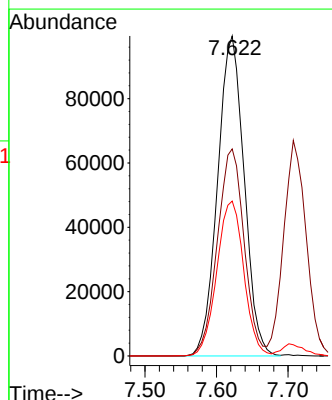
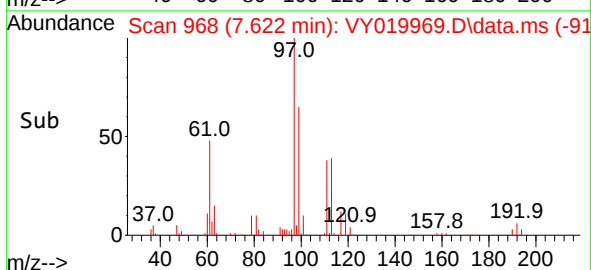
Tgt Ion: 56 Resp: 223349
Ion Ratio Lower Upper
56 100
69 32.3 28.7 43.1
84 84.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 54.074 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01



Tgt Ion: 97 Resp: 256733
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 49.2 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 53.201 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

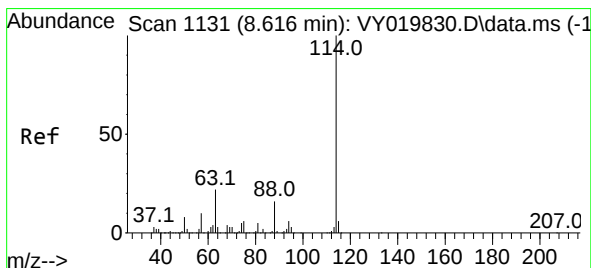
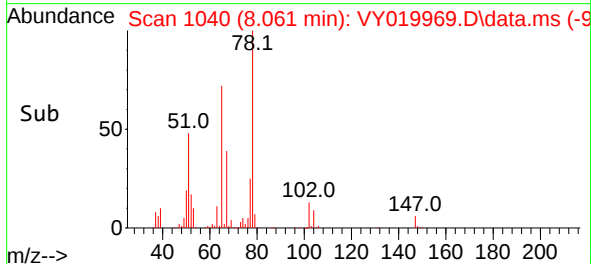
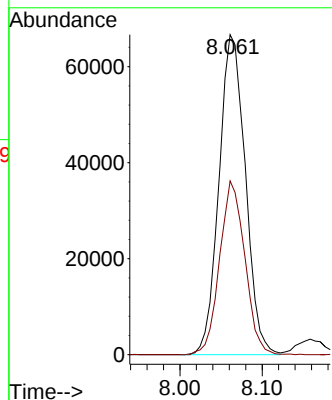
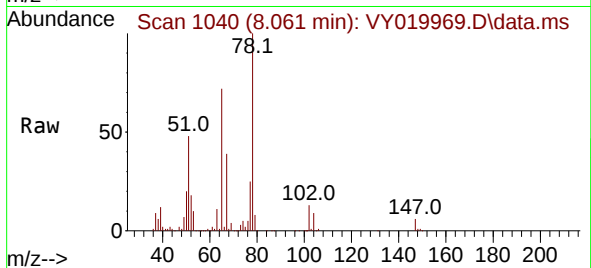
ClientSampleId :

Tgt Ion: 65 Resp: 148544

Ion Ratio Lower Upper

65 100

67 51.9 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: VY019969.D

Acq: 22 Oct 2024 10:01

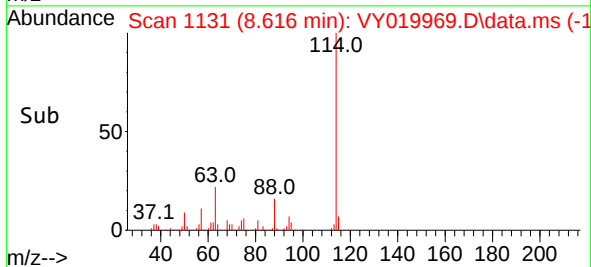
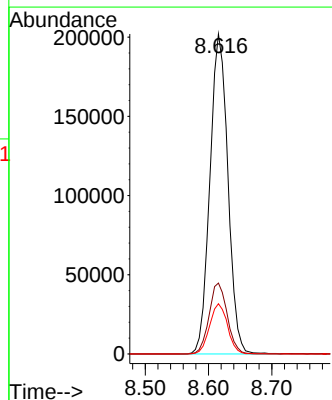
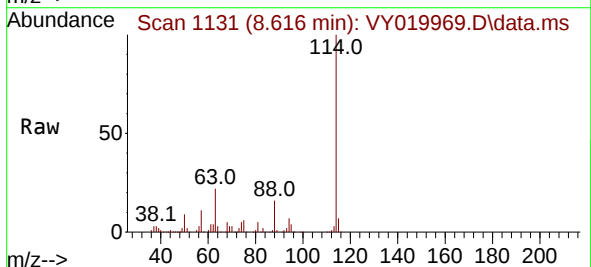
Tgt Ion: 114 Resp: 399552

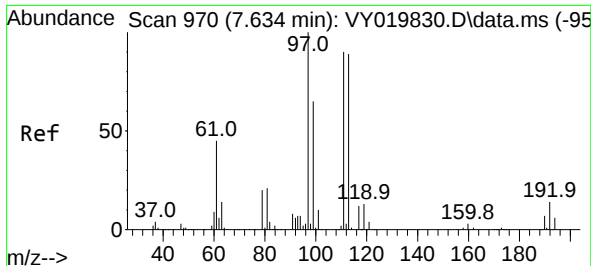
Ion Ratio Lower Upper

114 100

63 22.2 0.0 35.0

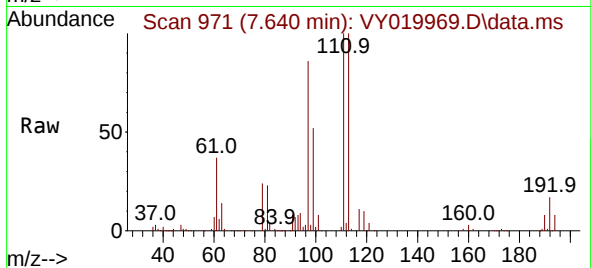
88 15.7 0.0 27.2



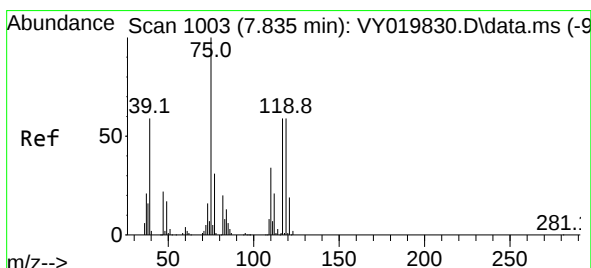
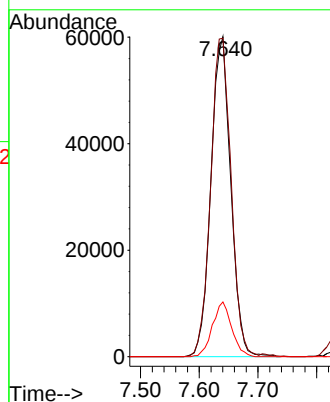
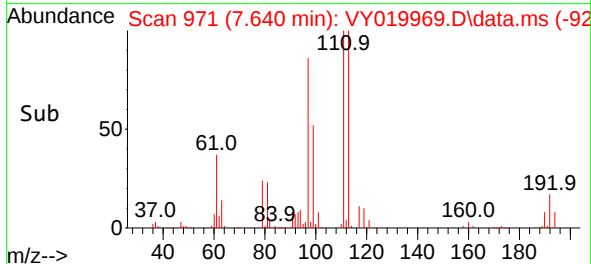


#35
Dibromofluoromethane
Concen: 53.372 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

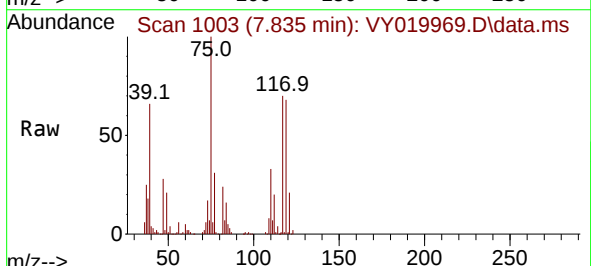
Instrument :
MSVOA_Y
ClientSampleId :



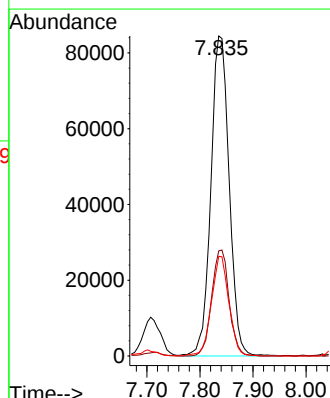
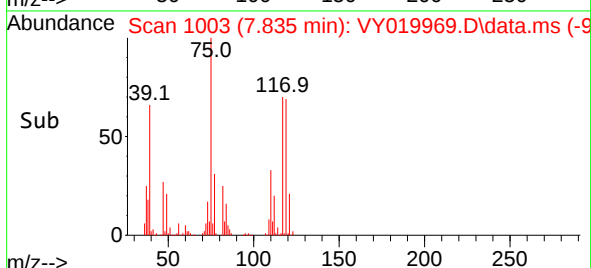
Tgt Ion:113 Resp: 140720
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 16.6 15.9 23.9

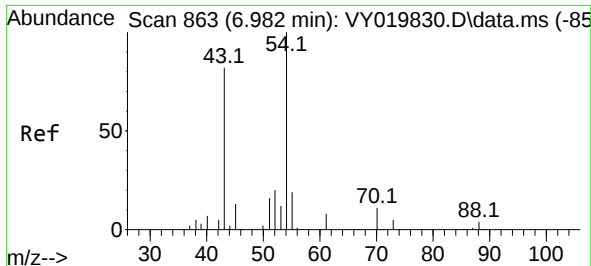


#36
1,1-Dichloropropene
Concen: 53.338 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01



Tgt Ion: 75 Resp: 202603
Ion Ratio Lower Upper
75 100
110 31.5 19.0 57.0
77 29.7 25.3 37.9





#37

Ethyl Acetate

Concen: 55.599 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

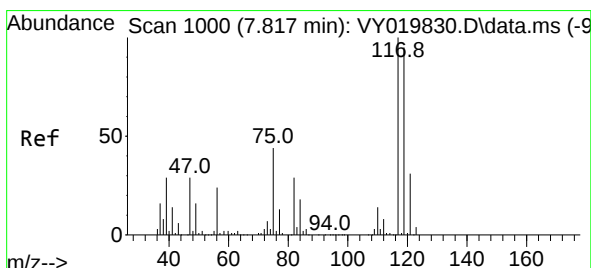
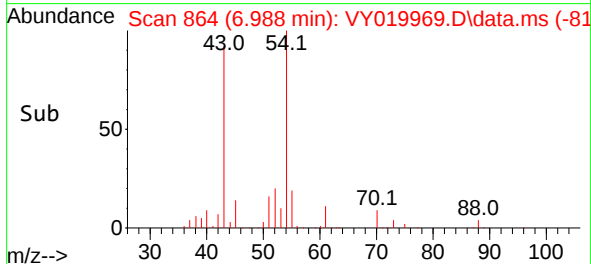
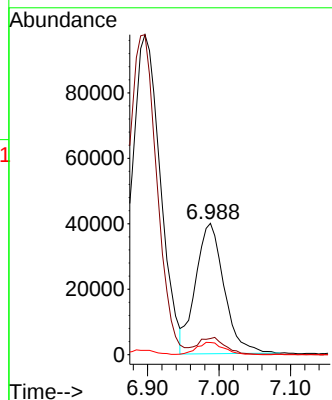
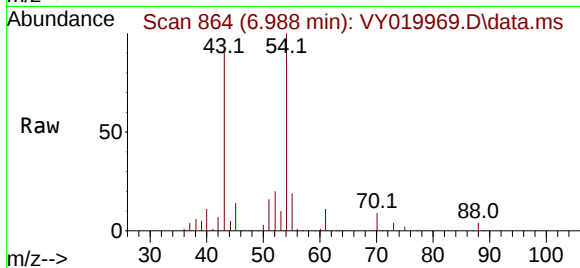
Tgt Ion: 43 Resp: 110125

Ion Ratio Lower Upper

43 100

61 12.1 12.6 19.0#

70 9.1 7.8 11.8



#38

Carbon Tetrachloride

Concen: 53.352 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

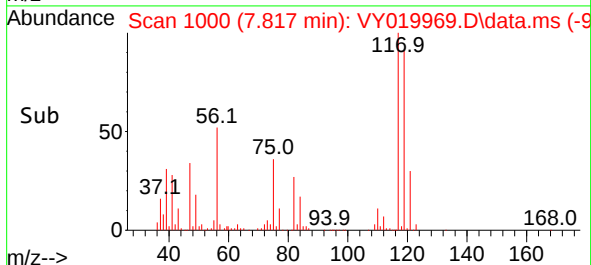
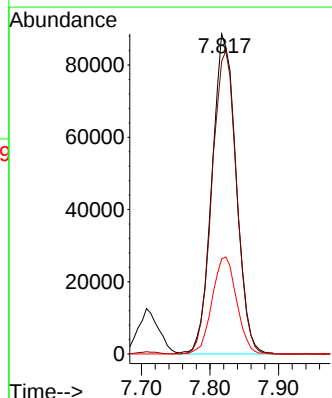
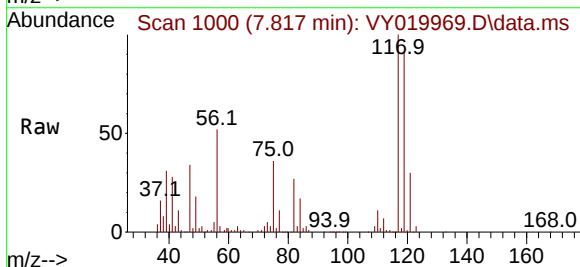
Tgt Ion: 117 Resp: 217255

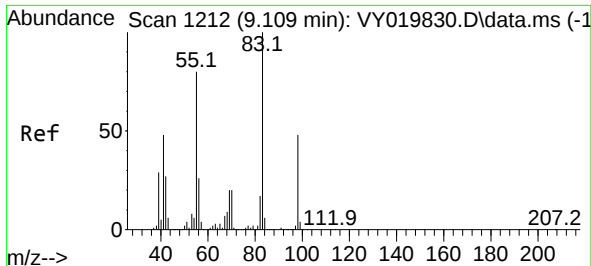
Ion Ratio Lower Upper

117 100

119 91.4 75.8 113.6

121 29.7 24.0 36.0





#39

Methylcyclohexane

Concen: 49.455 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

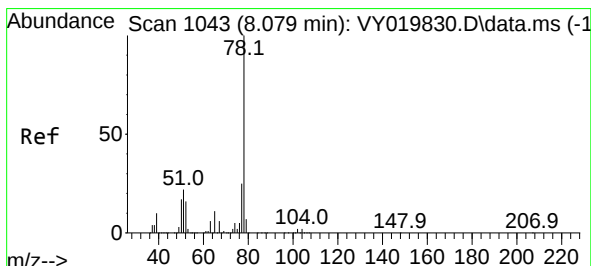
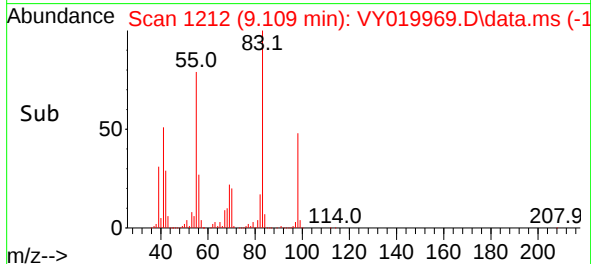
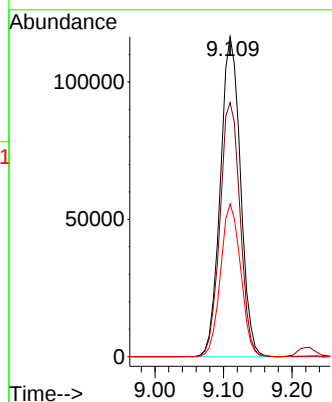
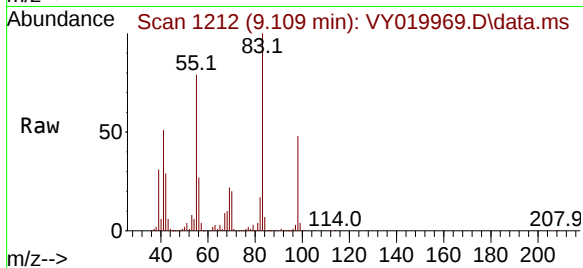
Tgt Ion: 83 Resp: 236697

Ion Ratio Lower Upper

83 100

55 79.4 51.5 77.3#

98 47.8 40.5 60.7



#40

Benzene

Concen: 54.183 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.007 min

Lab File: VY019969.D

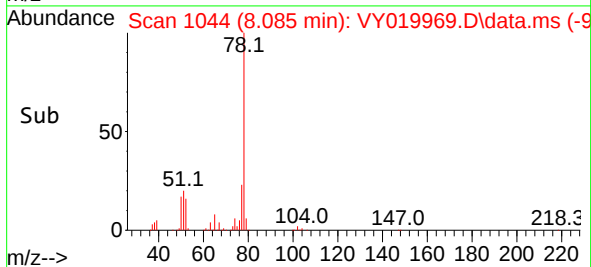
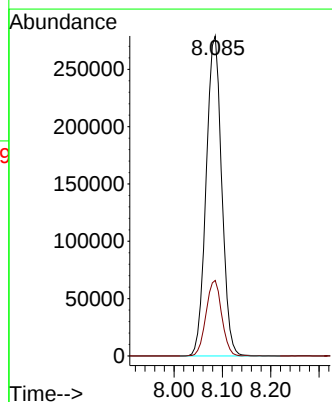
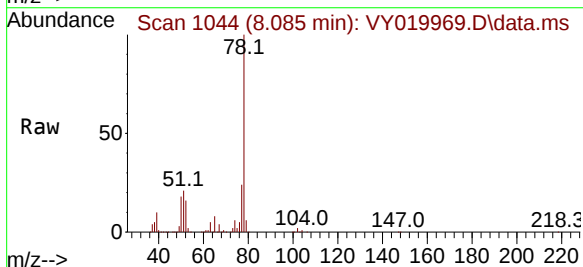
Acq: 22 Oct 2024 10:01

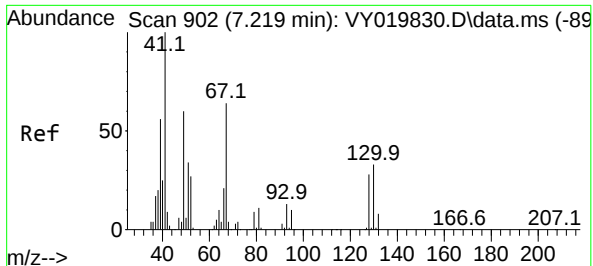
Tgt Ion: 78 Resp: 622880

Ion Ratio Lower Upper

78 100

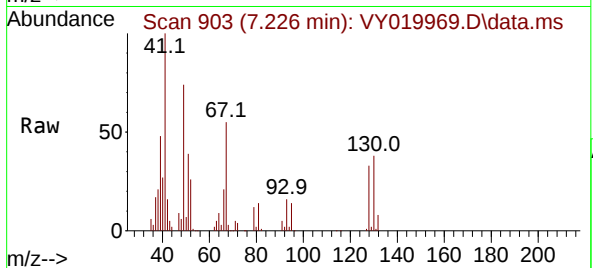
77 23.6 19.5 29.3



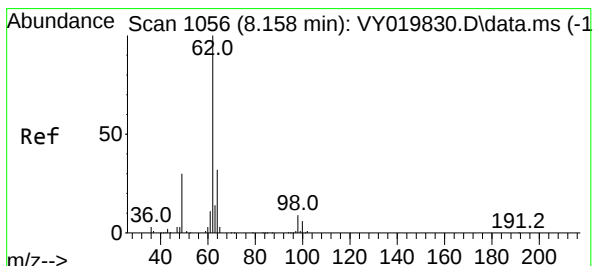
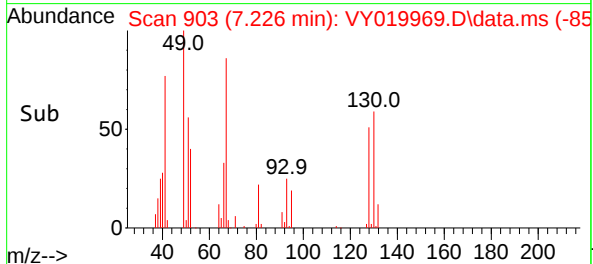
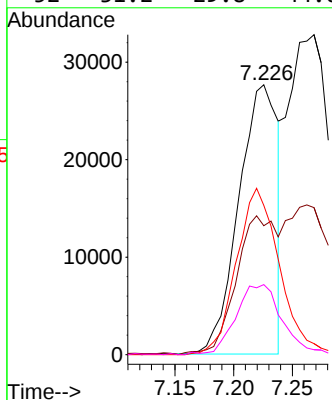


#41
Methacrylonitrile
Concen: 59.269 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Instrument :
MSVOA_Y
ClientSampleId :

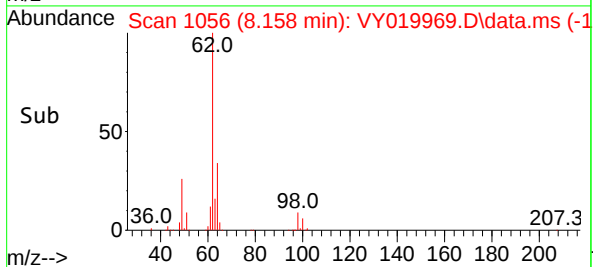
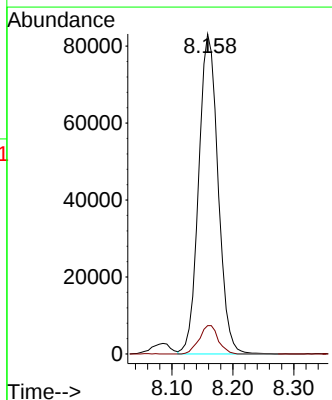
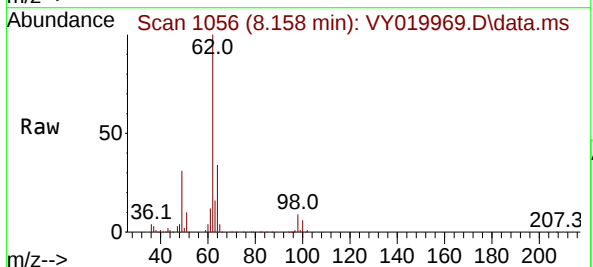


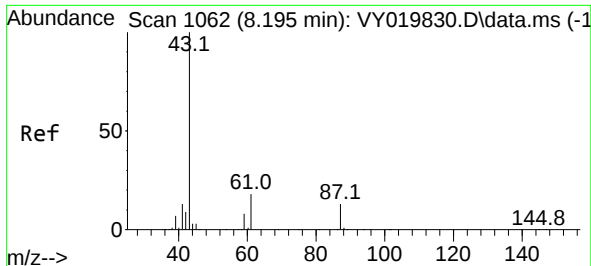
Tgt Ion: 41 Resp: 63536
Ion Ratio Lower Upper
41 100
39 54.0 48.0 72.0
67 69.2 75.1 112.7#
52 31.2 29.8 44.6



#42
1,2-Dichloroethane
Concen: 55.638 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 62 Resp: 183751
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0

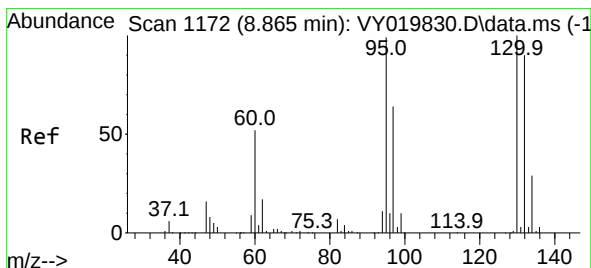
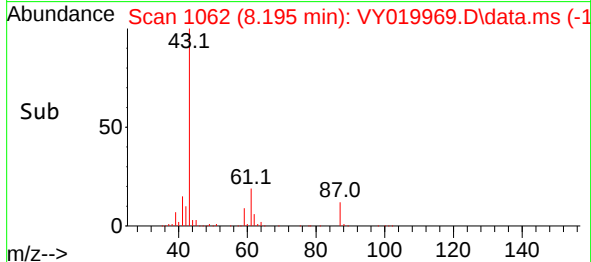
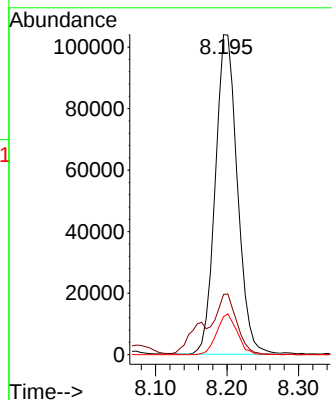
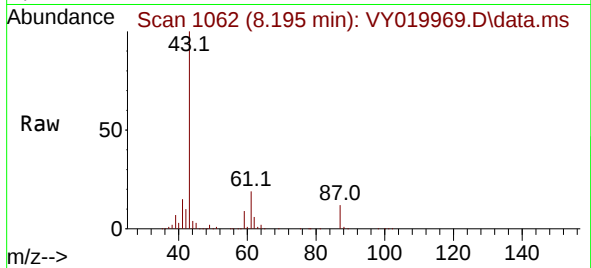




#43
Isopropyl Acetate
Concen: 55.119 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

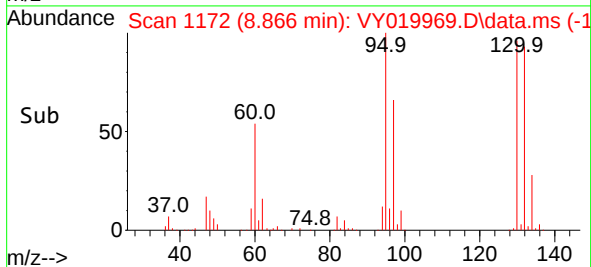
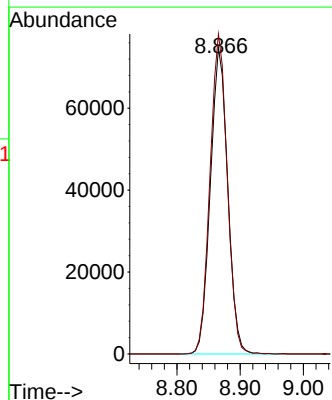
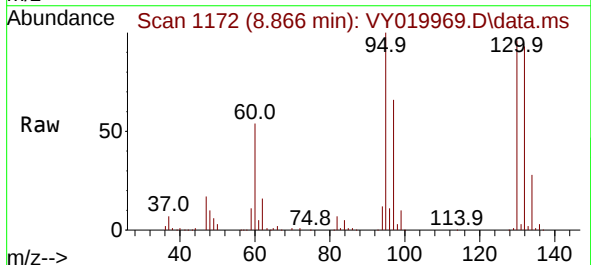
Instrument :
MSVOA_Y
ClientSampleId :

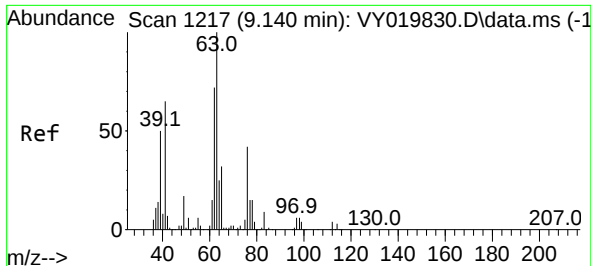
Tgt Ion: 43 Resp: 222649
Ion Ratio Lower Upper
43 100
61 18.9 27.9 41.9#
87 11.9 13.1 19.7#



#44
Trichloroethene
Concen: 51.184 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion:130 Resp: 142511
Ion Ratio Lower Upper
130 100
95 104.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 57.186 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

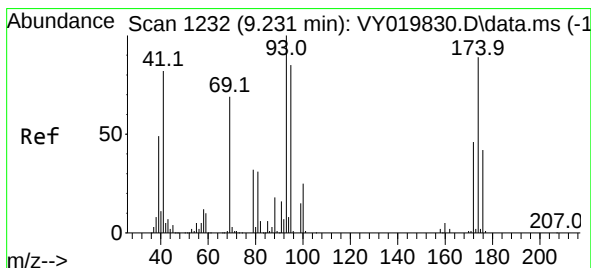
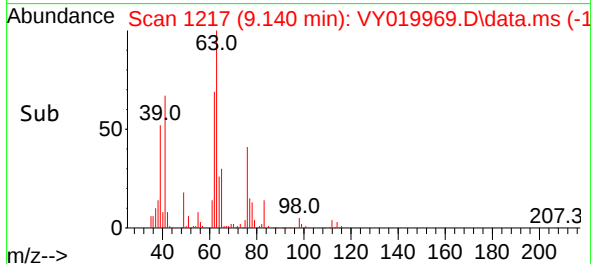
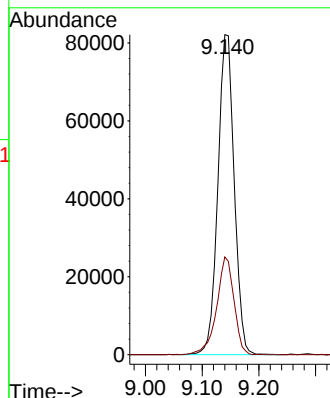
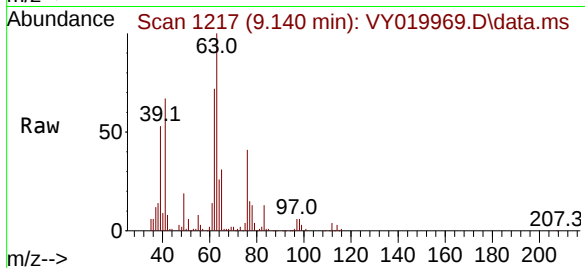
ClientSampleId :

Tgt Ion: 63 Resp: 164544

Ion Ratio Lower Upper

63 100

65 30.5 25.4 38.2



#46

Dibromomethane

Concen: 54.134 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

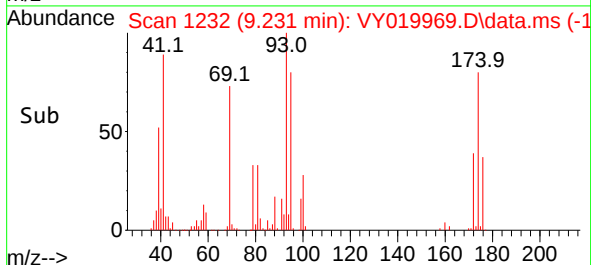
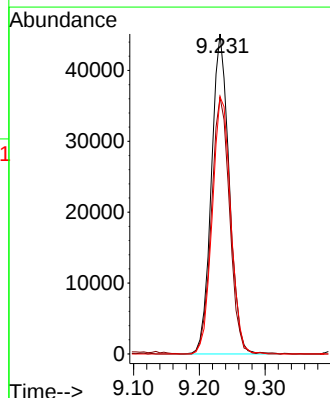
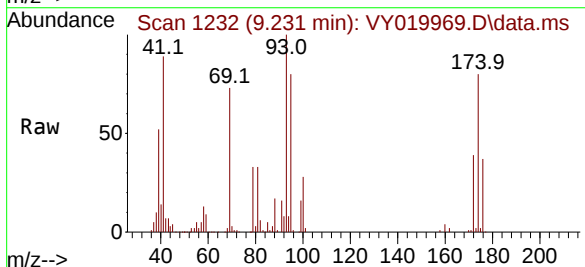
Tgt Ion: 93 Resp: 85101

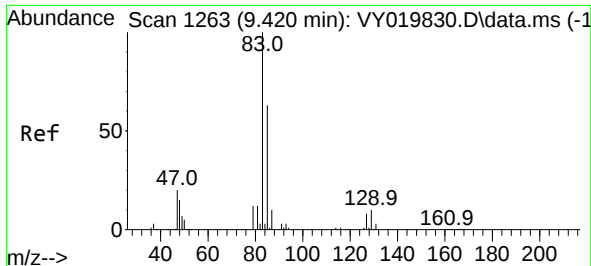
Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.4

174 83.0 80.9 121.3

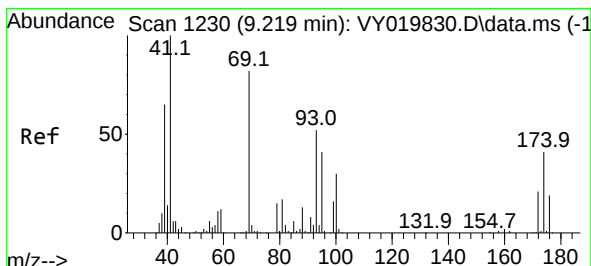
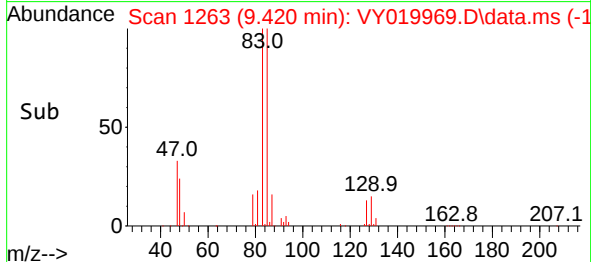
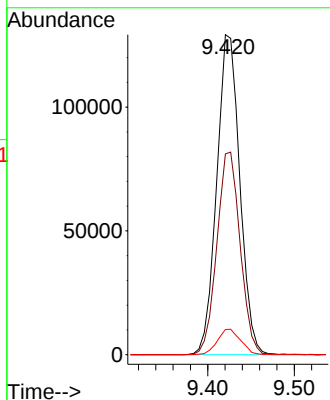
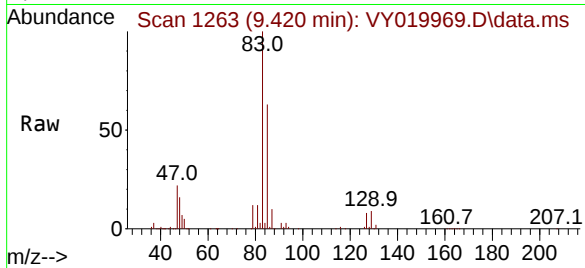




#47
Bromodichloromethane
Concen: 57.366 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

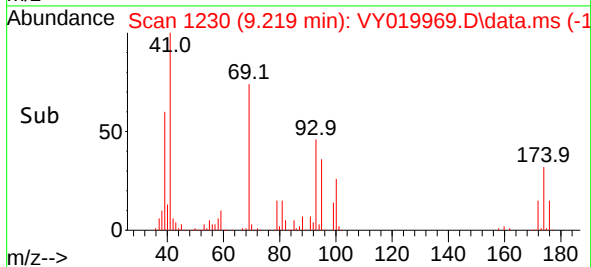
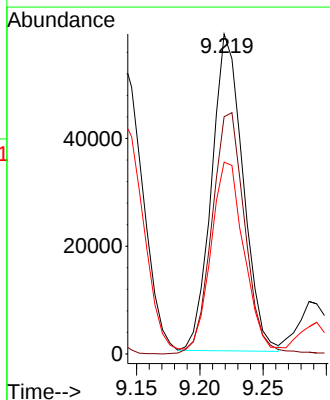
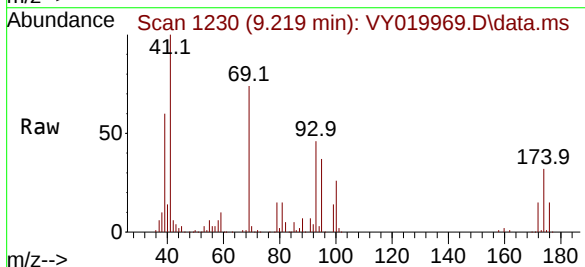
Instrument :
MSVOA_Y
ClientSampleId :

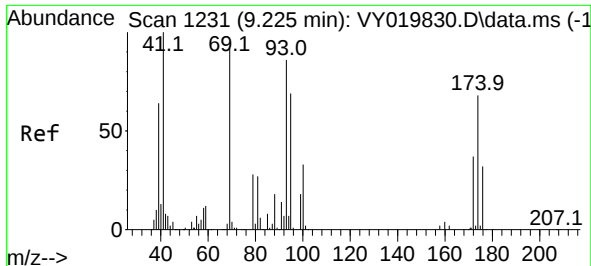
Tgt Ion: 83 Resp: 239372
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 7.9 7.4 11.0



#48
Methyl methacrylate
Concen: 57.170 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 41 Resp: 101583
Ion Ratio Lower Upper
41 100
69 79.8 84.1 126.1#
39 64.1 43.6 65.4





#49

1,4-Dioxane

Concen: 996.992 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

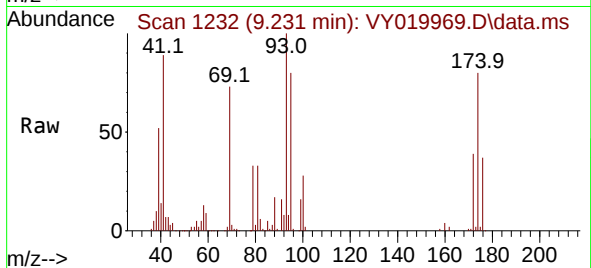
Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :



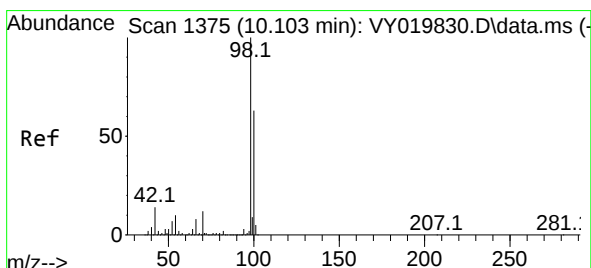
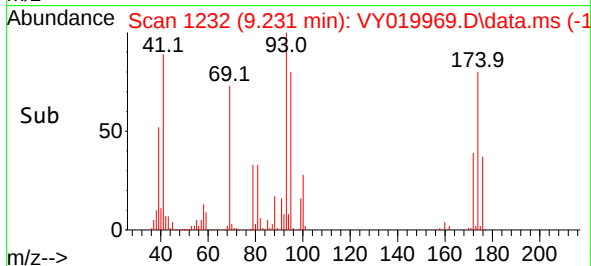
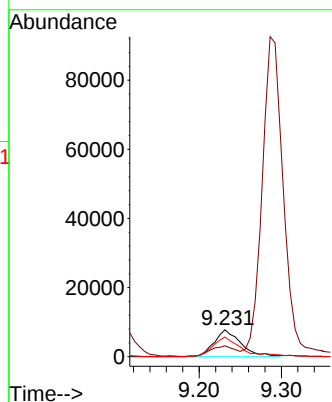
Tgt Ion: 88 Resp: 17542

Ion Ratio Lower Upper

88 100

43 36.6 0.0 0.0#

58 71.3 49.3 73.9



#50

Toluene-d8

Concen: 51.372 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019969.D

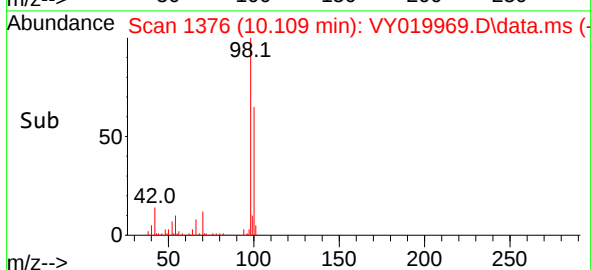
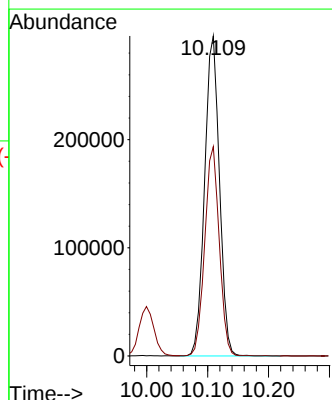
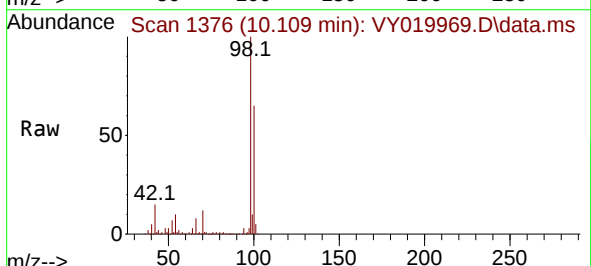
Acq: 22 Oct 2024 10:01

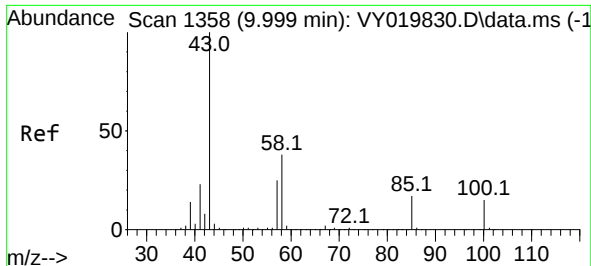
Tgt Ion: 98 Resp: 500190

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

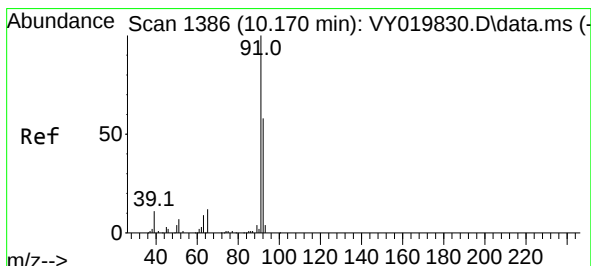
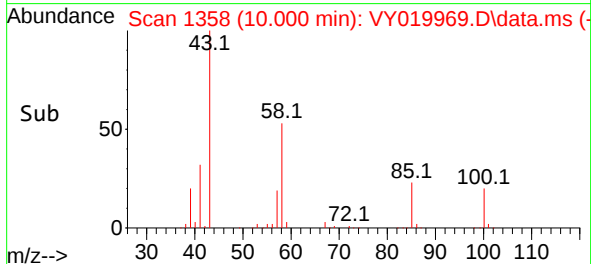
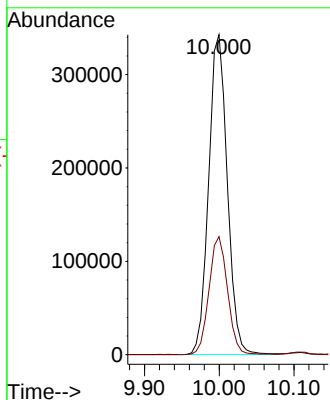
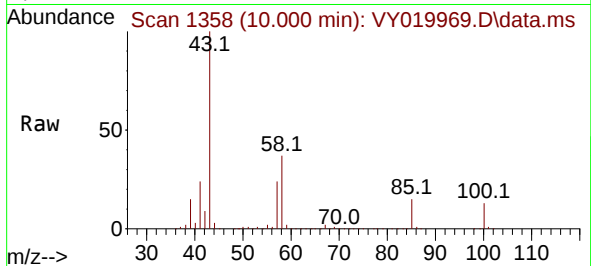




#51
4-Methyl-2-Pentanone
Concen: 289.261 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

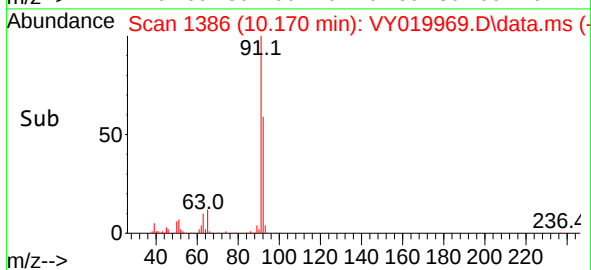
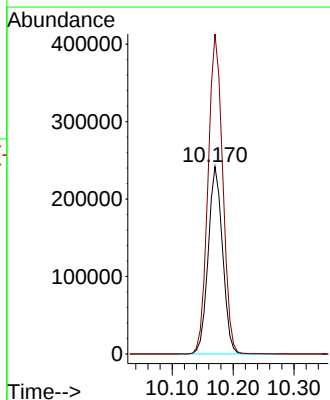
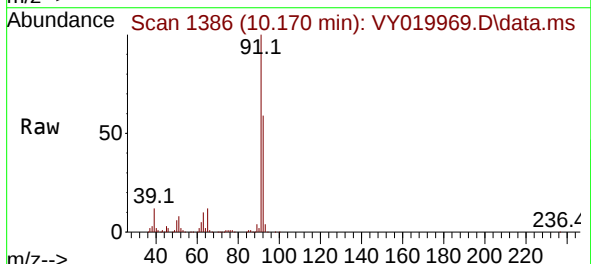
Instrument :
MSVOA_Y
ClientSampleId :

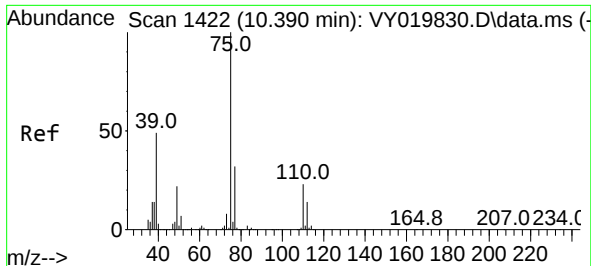
Tgt Ion: 43 Resp: 595981
Ion Ratio Lower Upper
43 100
58 36.7 35.7 53.5



#52
Toluene
Concen: 55.100 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 92 Resp: 395386
Ion Ratio Lower Upper
92 100
91 174.8 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 55.393 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

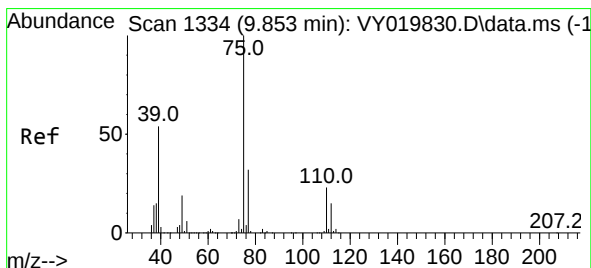
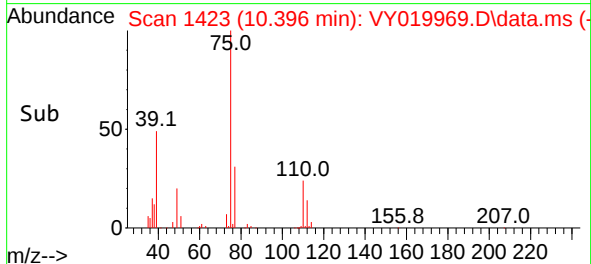
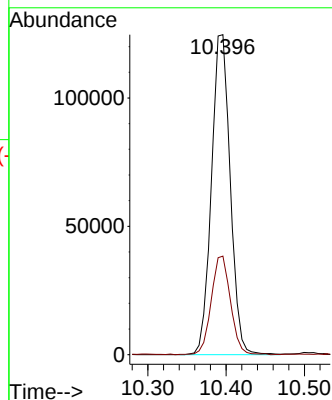
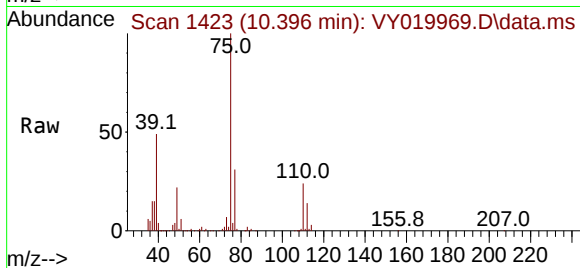
ClientSampleId :

Tgt Ion: 75 Resp: 207969

Ion Ratio Lower Upper

75 100

77 30.7 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 55.231 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

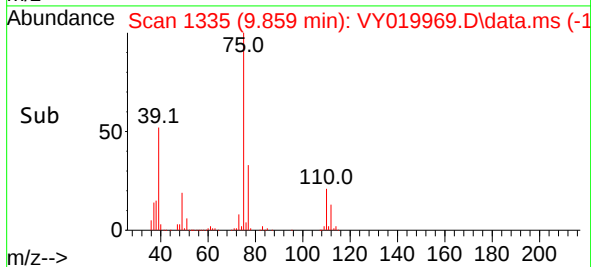
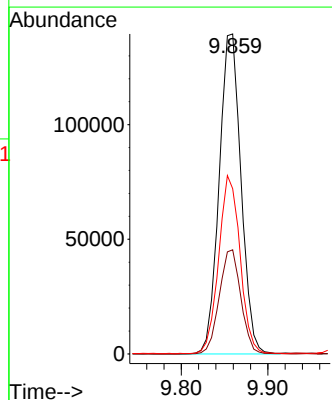
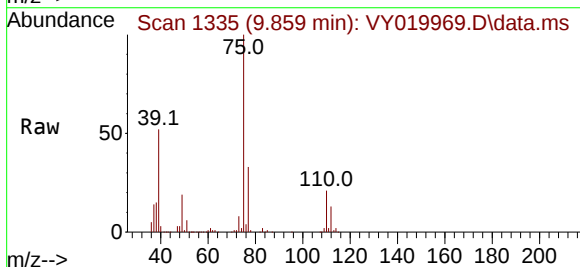
Tgt Ion: 75 Resp: 244680

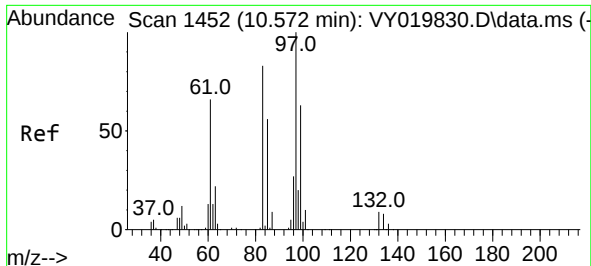
Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0

39 51.5 29.8 44.6#

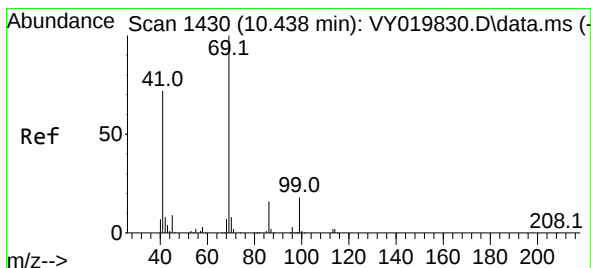
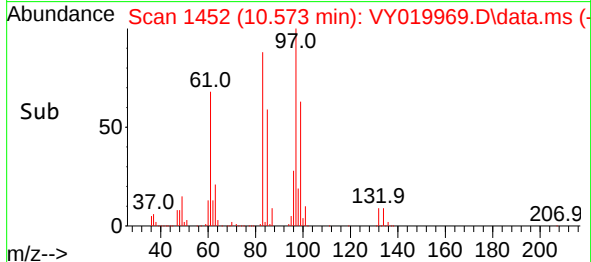
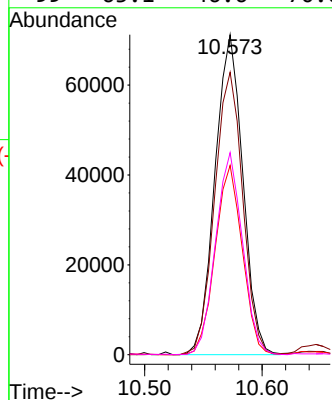
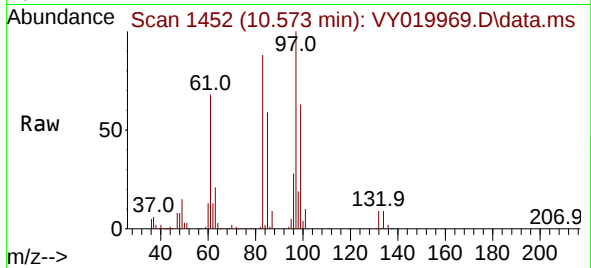




#55
1,1,2-Trichloroethane
Concen: 56.764 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

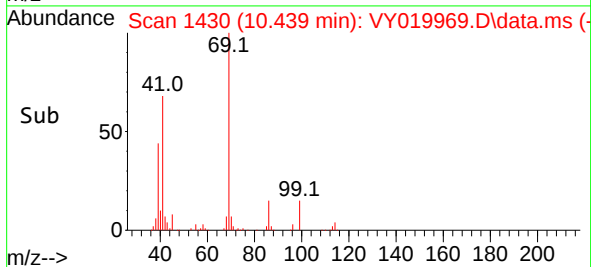
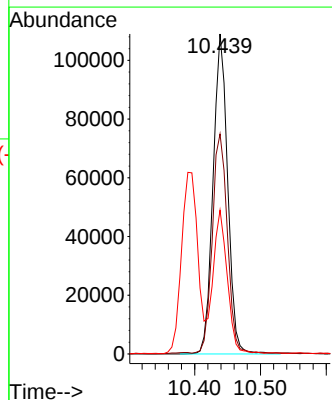
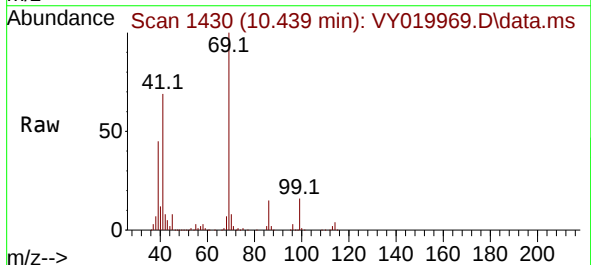
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97	Resp: 117570
Ion Ratio	Lower Upper
97 100	
83 88.3	67.5 101.3
85 59.1	42.9 64.3
99 63.1	46.6 70.0



#56
Ethyl methacrylate
Concen: 56.636 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 69	Resp: 168319
Ion Ratio	Lower Upper
69 100	
41 70.5	42.3 63.5#
39 43.9	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 56.190 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

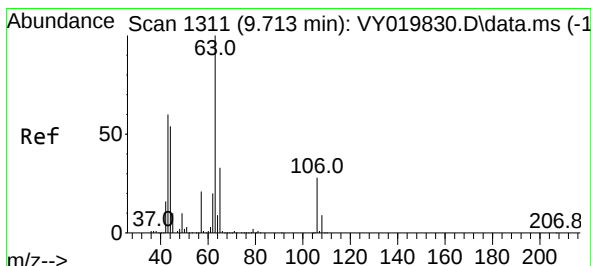
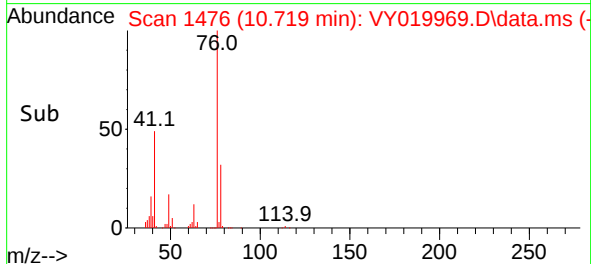
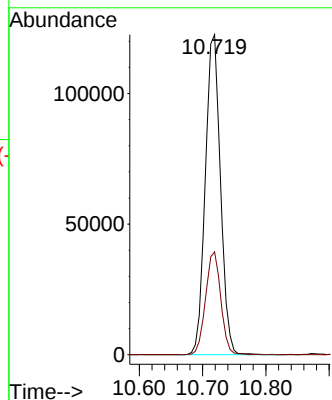
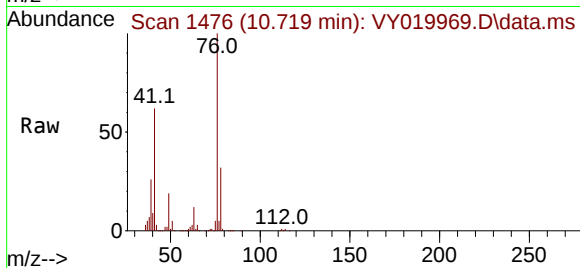
ClientSampleId :

Tgt Ion: 76 Resp: 204379

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 306.775 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019969.D

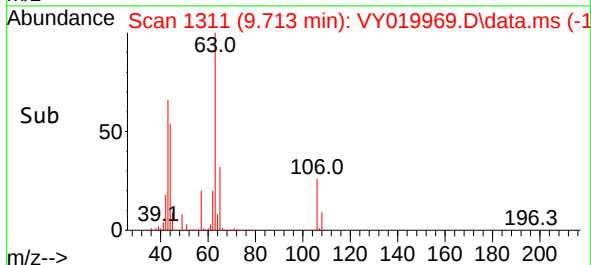
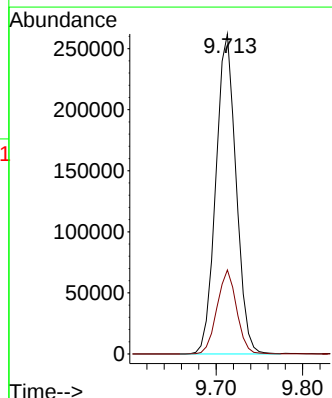
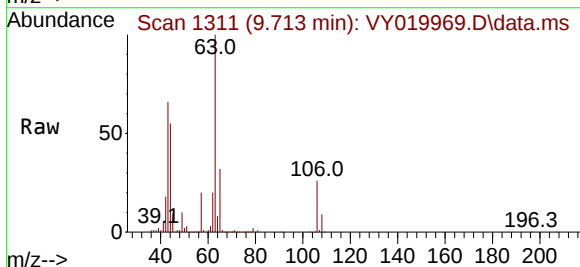
Acq: 22 Oct 2024 10:01

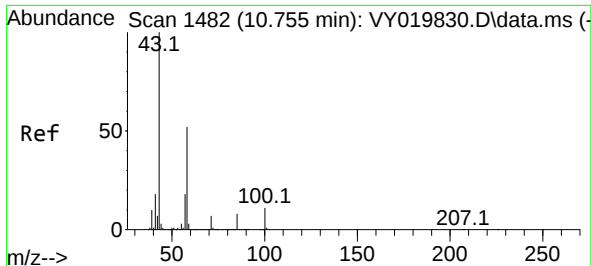
Tgt Ion: 63 Resp: 424435

Ion Ratio Lower Upper

63 100

106 25.5 23.7 35.5





#59

2-Hexanone

Concen: 293.410 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

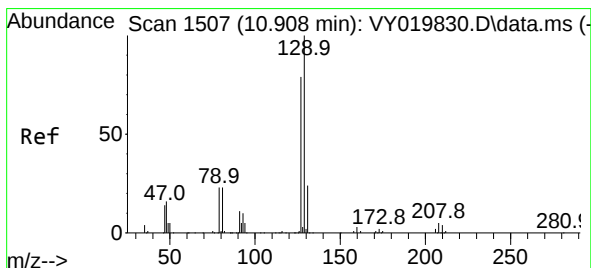
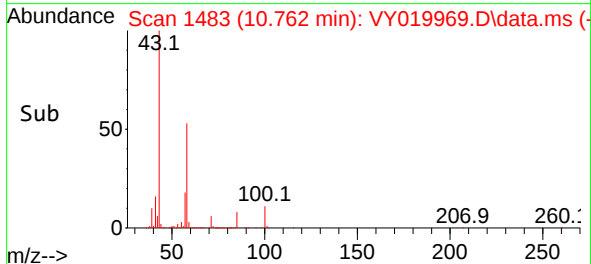
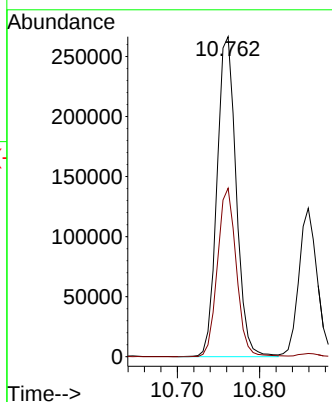
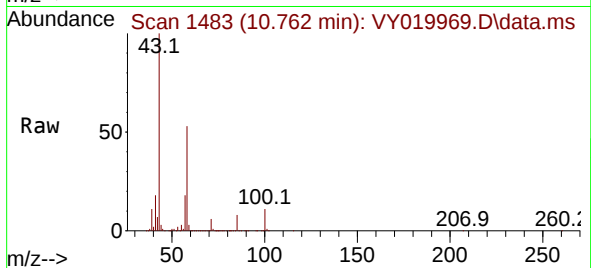
ClientSampleId :

Tgt Ion: 43 Resp: 431774

Ion Ratio Lower Upper

43 100

58 51.9 31.4 94.0



#60

Dibromochloromethane

Concen: 55.657 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY019969.D

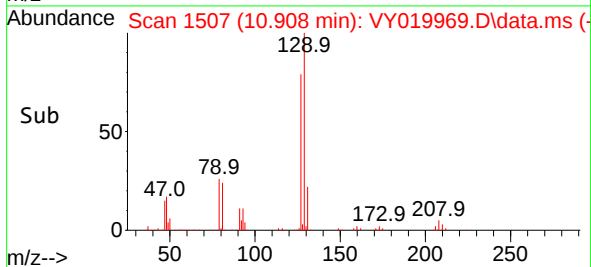
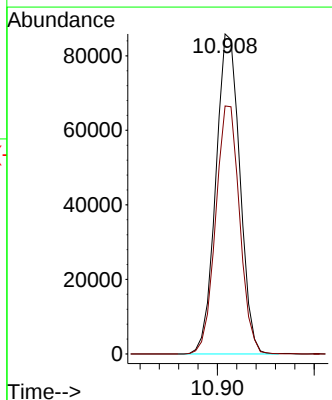
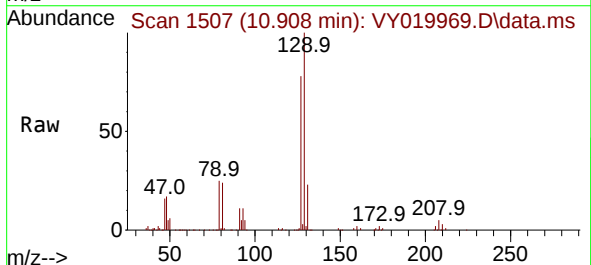
Acq: 22 Oct 2024 10:01

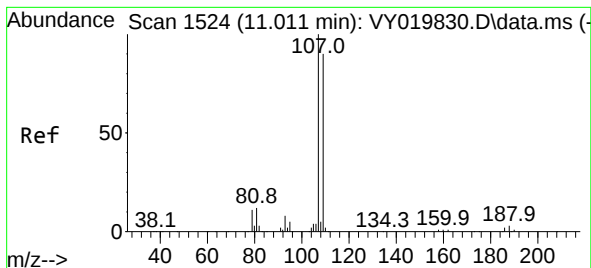
Tgt Ion:129 Resp: 147961

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0

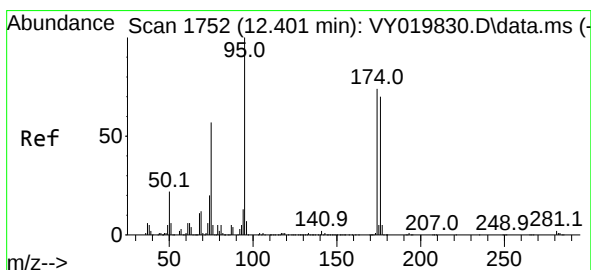
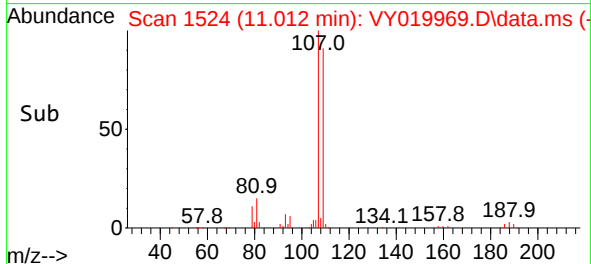
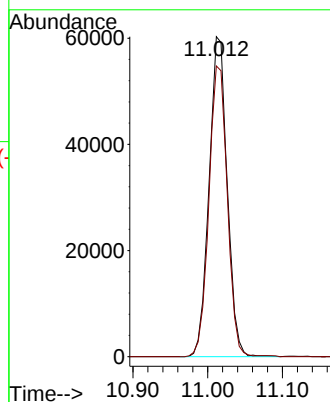
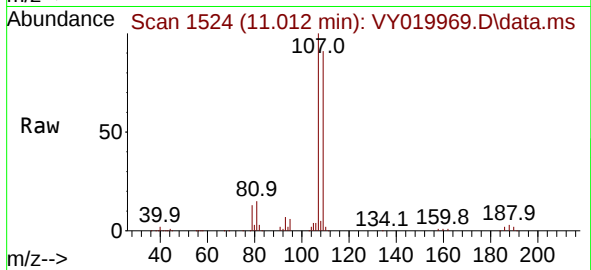




#61
1,2-Dibromoethane
Concen: 54.212 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

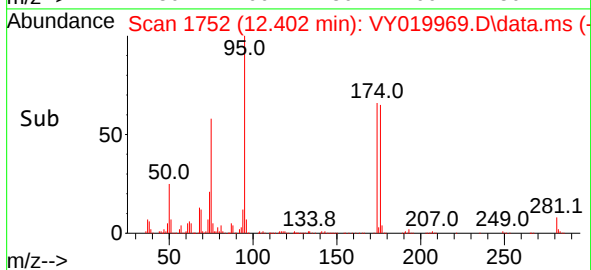
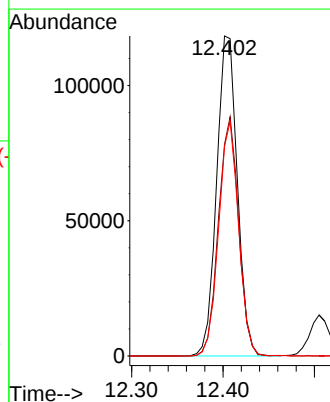
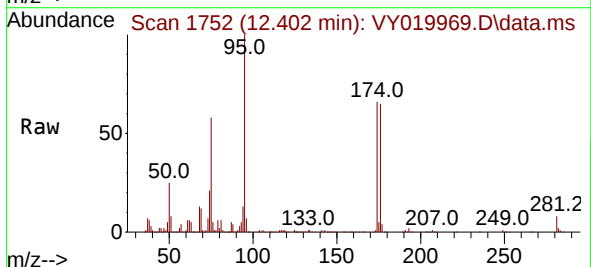
Instrument :
MSVOA_Y
ClientSampleId :

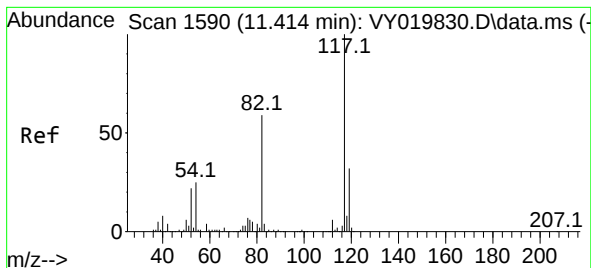
Tgt Ion:107 Resp: 101465
Ion Ratio Lower Upper
107 100
109 92.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.886 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

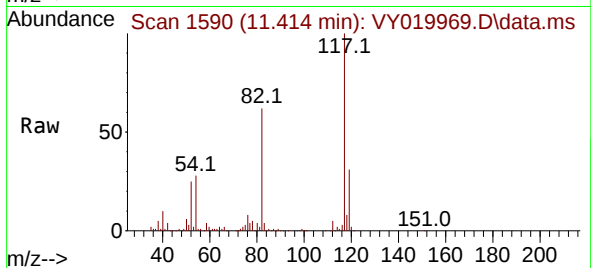
Tgt Ion: 95 Resp: 186059
Ion Ratio Lower Upper
95 100
174 73.1 0.0 175.6
176 70.4 0.0 171.4



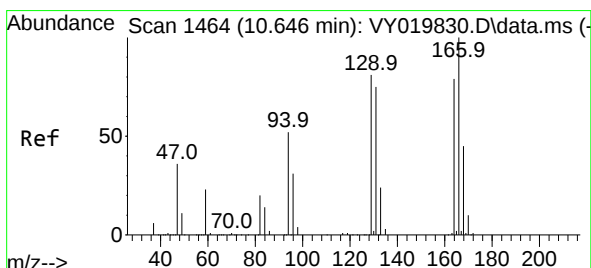
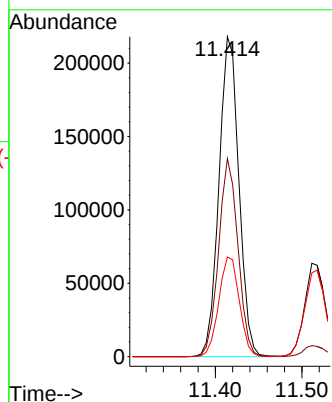
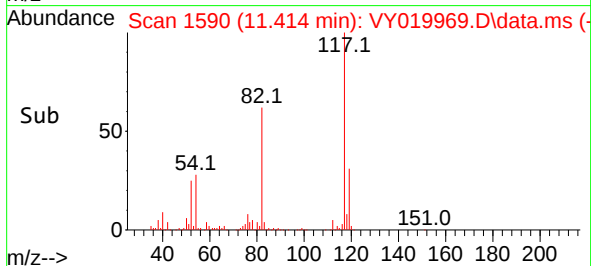


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

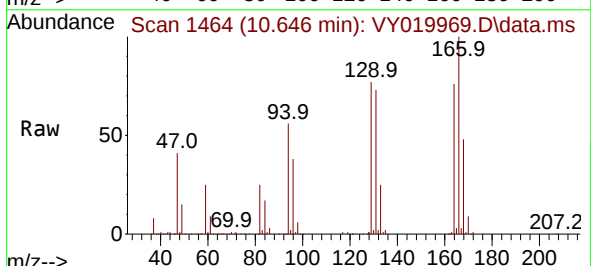
Instrument :
MSVOA_Y
ClientSampleId :



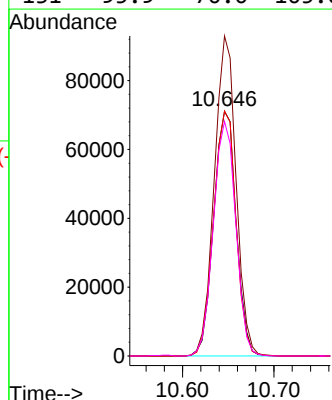
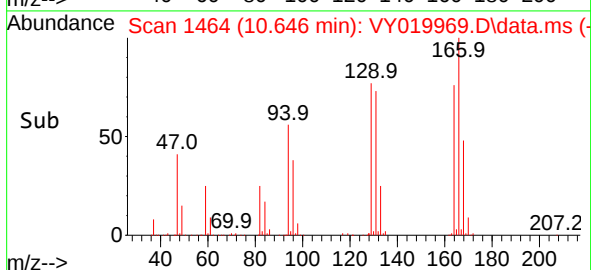
Tgt Ion:117 Resp: 348429
Ion Ratio Lower Upper
117 100
82 61.9 42.4 63.6
119 31.1 25.9 38.9

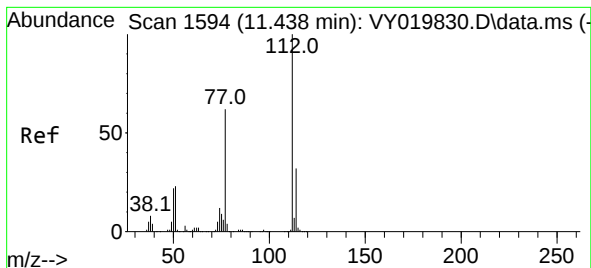


#64
Tetrachloroethene
Concen: 48.929 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01



Tgt Ion:164 Resp: 121263
Ion Ratio Lower Upper
164 100
166 130.8 102.6 154.0
129 100.1 72.0 108.0
131 95.9 70.0 105.0





#65

Chlorobenzene

Concen: 54.009 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

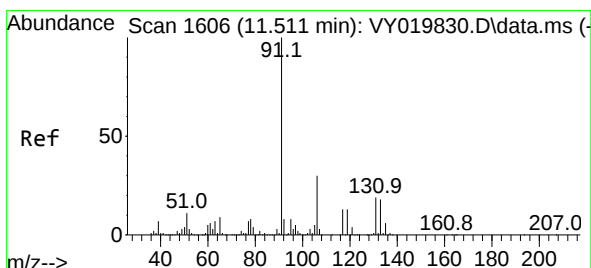
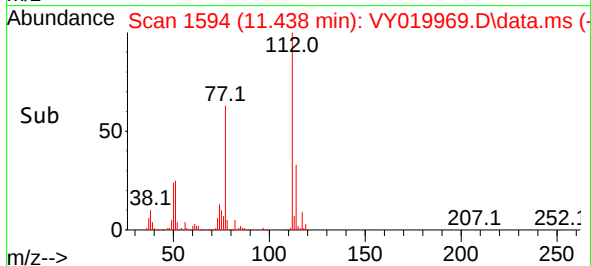
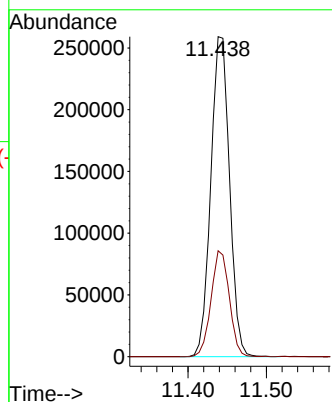
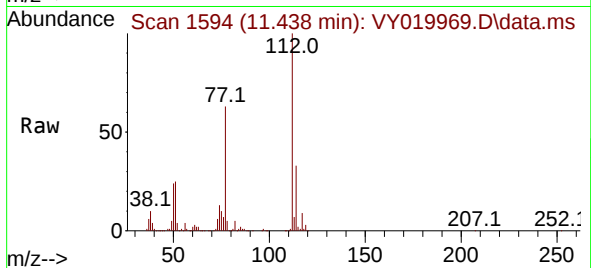
ClientSampleId :

Tgt Ion:112 Resp: 430418

Ion Ratio Lower Upper

112 100

114 33.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.004 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

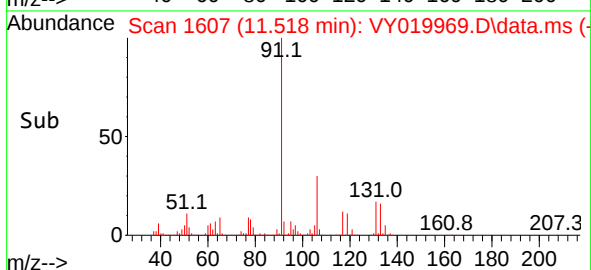
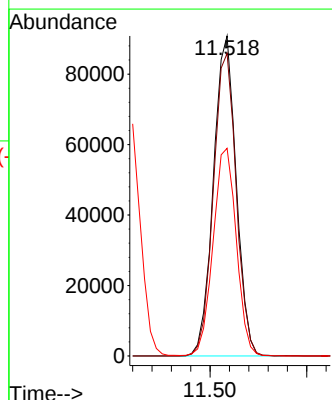
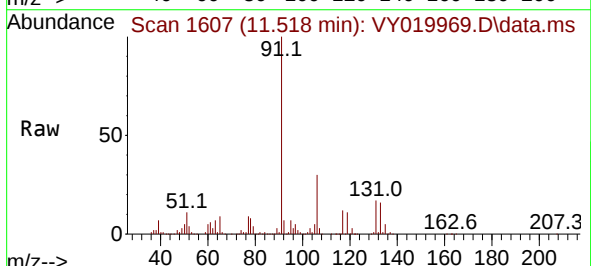
Tgt Ion:131 Resp: 148308

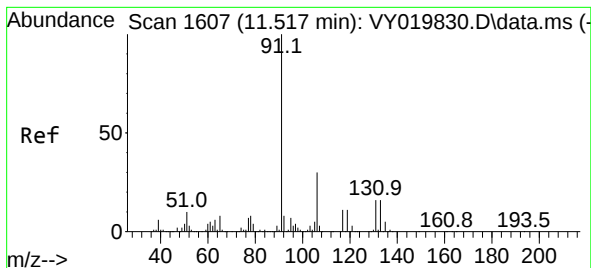
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 66.3 34.1 102.2

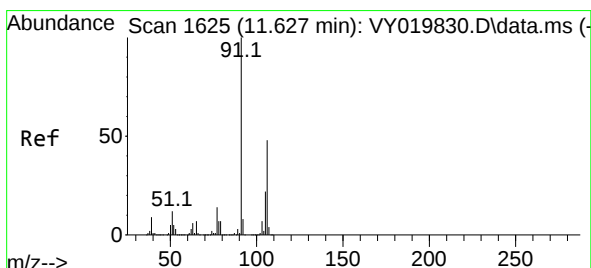
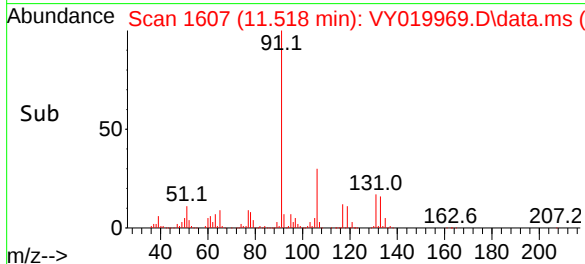
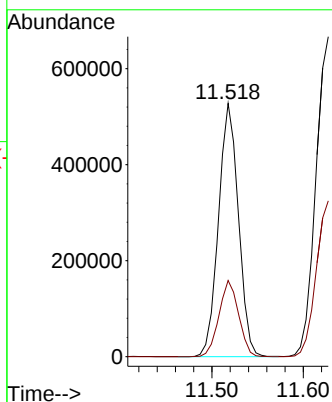
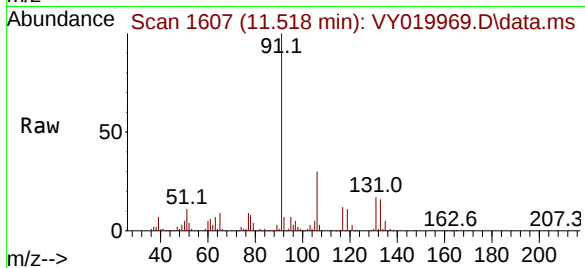




#67
Ethyl Benzene
Concen: 55.236 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

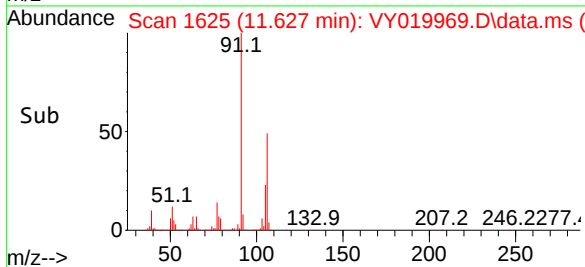
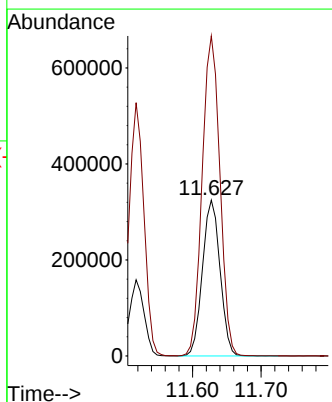
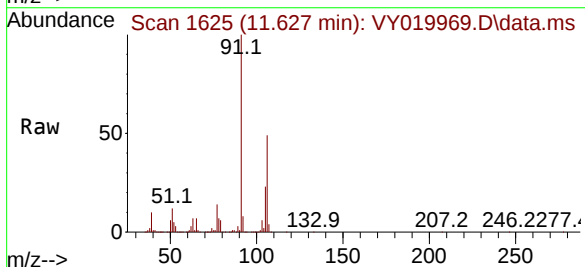
Instrument :
MSVOA_Y
ClientSampleId :

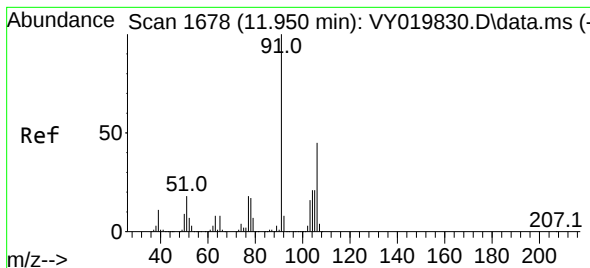
Tgt Ion: 91 Resp: 799637
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7



#68
m/p-Xylenes
Concen: 108.561 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion:106 Resp: 580428
Ion Ratio Lower Upper
106 100
91 207.3 156.0 234.0





#69

o-Xylene

Concen: 55.365 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

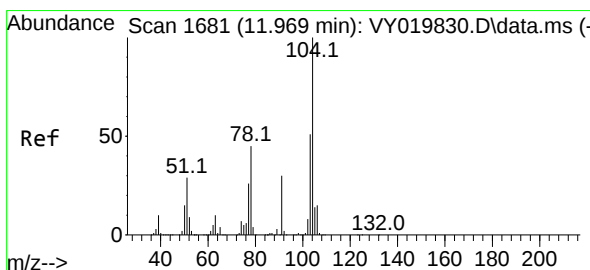
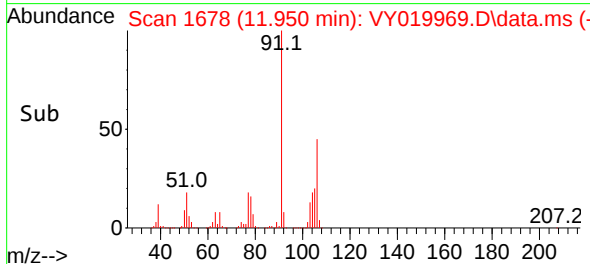
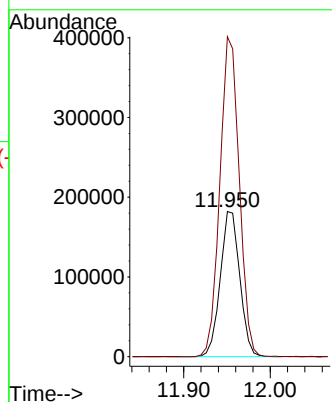
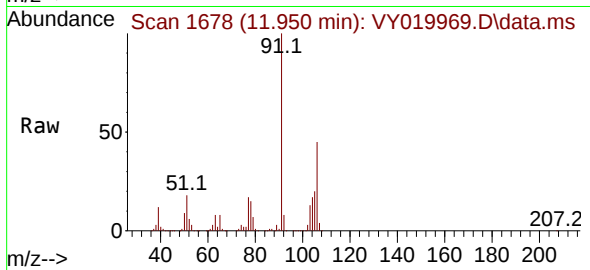
ClientSampleId :

Tgt Ion:106 Resp: 284413

Ion Ratio Lower Upper

106 100

91 219.6 103.6 310.8



#70

Styrene

Concen: 55.833 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

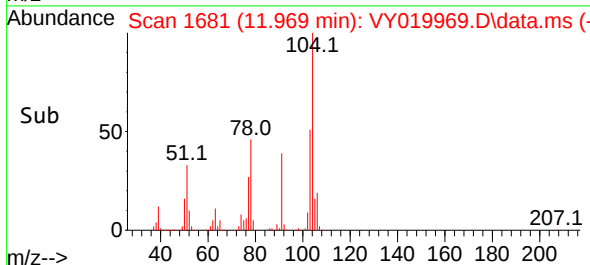
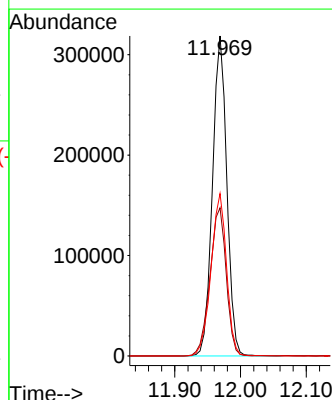
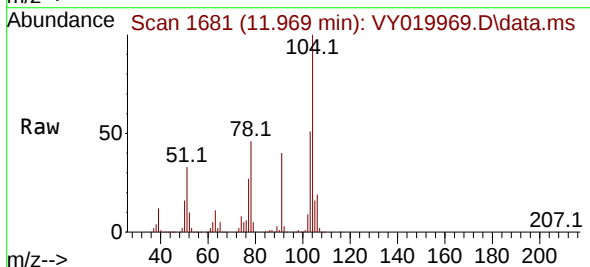
Tgt Ion:104 Resp: 483902

Ion Ratio Lower Upper

104 100

78 52.6 37.0 55.4

103 54.8 44.2 66.2





#71

Bromoform

Concen: 55.343 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

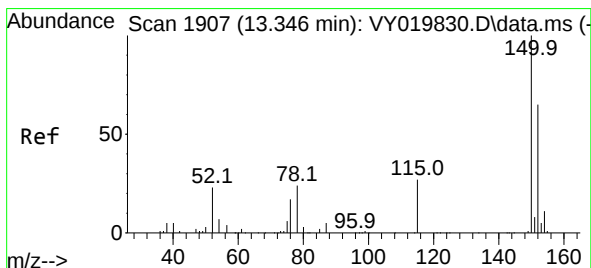
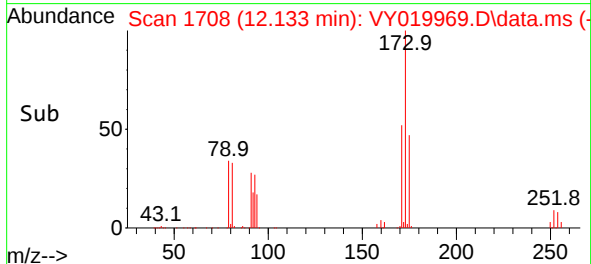
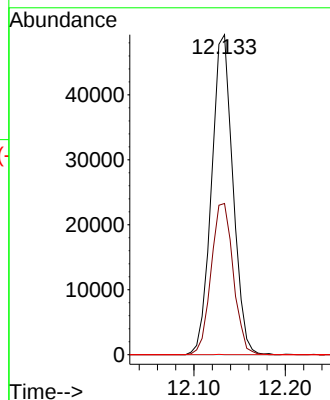
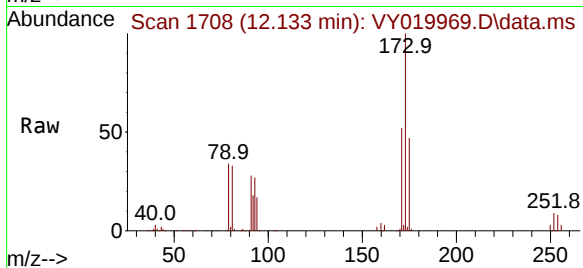
Tgt Ion:173 Resp: 79883

Ion Ratio Lower Upper

173 100

175 49.0 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: VY019969.D

Acq: 22 Oct 2024 10:01

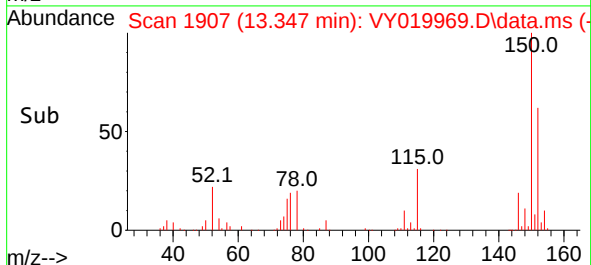
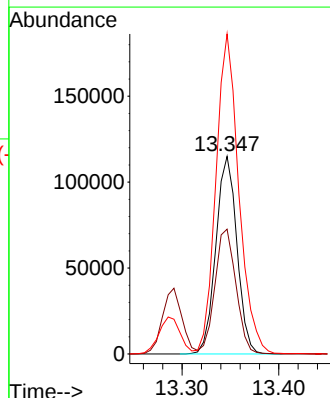
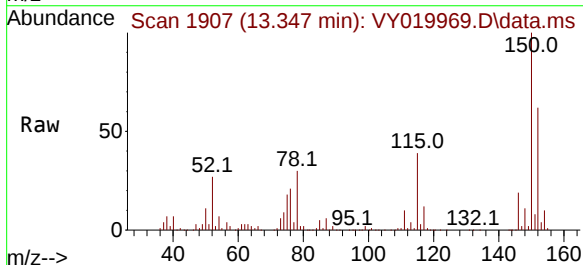
Tgt Ion:152 Resp: 173474

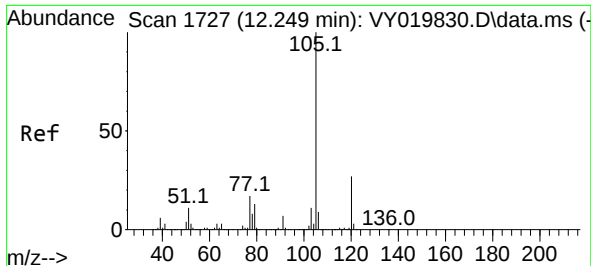
Ion Ratio Lower Upper

152 100

115 63.5 28.2 84.7

150 176.0 0.0 345.6

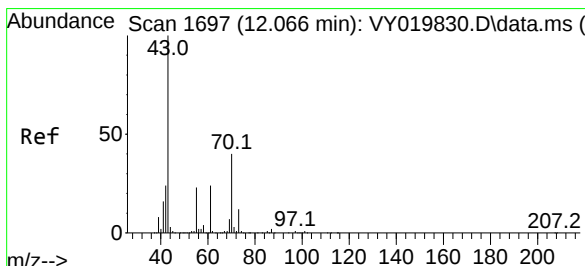
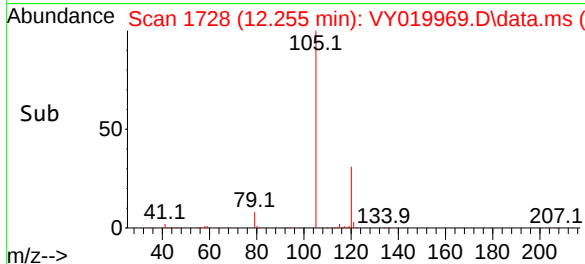
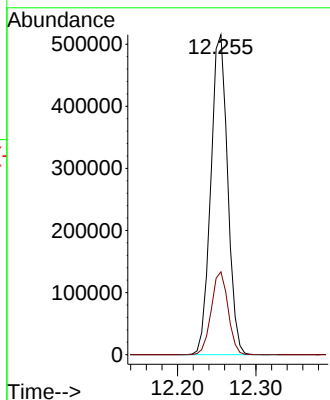
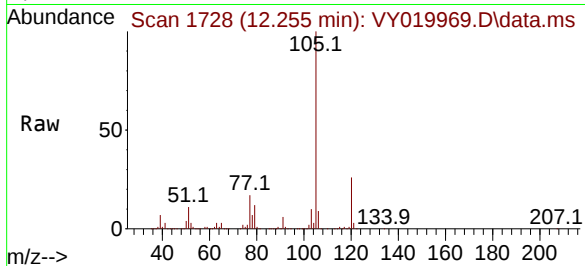




#73
Isopropylbenzene
Concen: 52.640 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

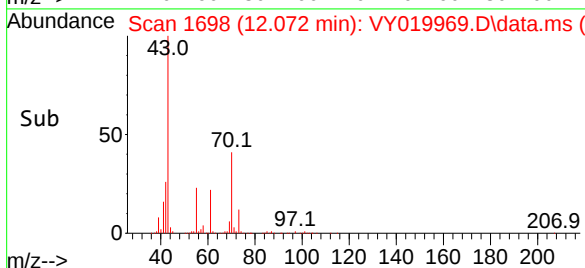
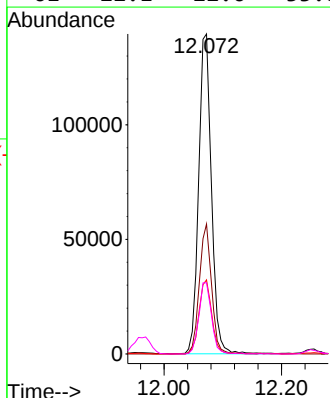
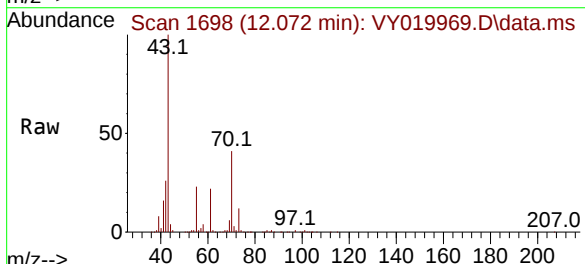
Instrument :
MSVOA_Y
ClientSampleId :

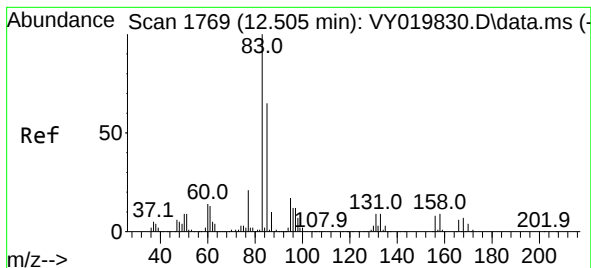
Tgt Ion:105 Resp: 768095
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 54.501 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 43 Resp: 210627
Ion Ratio Lower Upper
43 100
70 38.8 41.4 62.2#
55 23.3 23.3 34.9
61 22.1 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 54.285 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

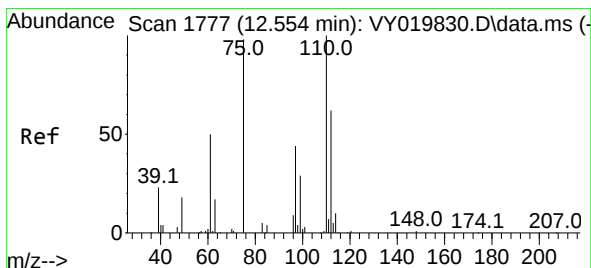
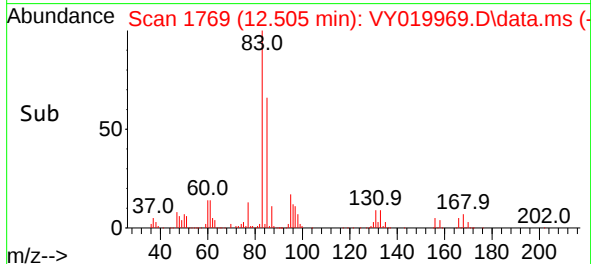
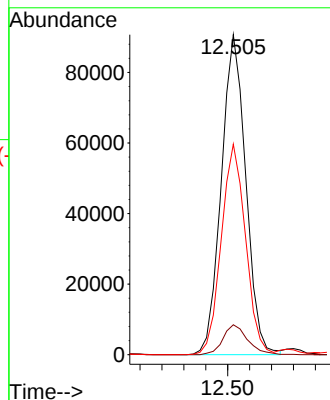
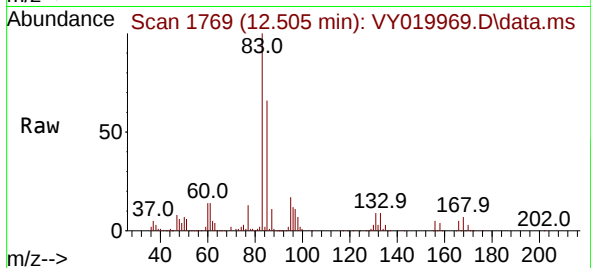
Tgt Ion: 83 Resp: 140747

Ion Ratio Lower Upper

83 100

131 9.4 5.0 14.9

85 65.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 53.687 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019969.D

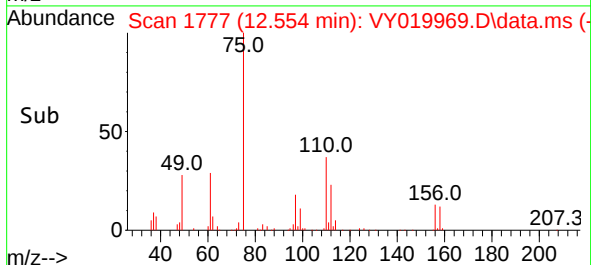
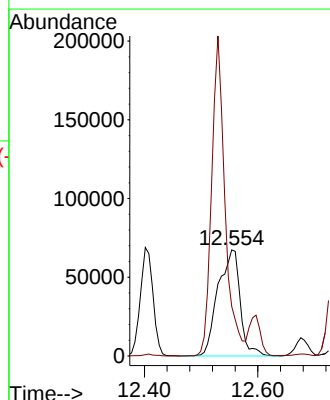
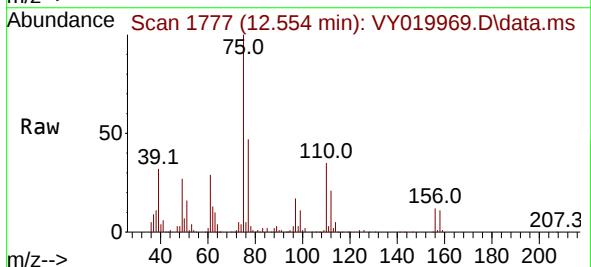
Acq: 22 Oct 2024 10:01

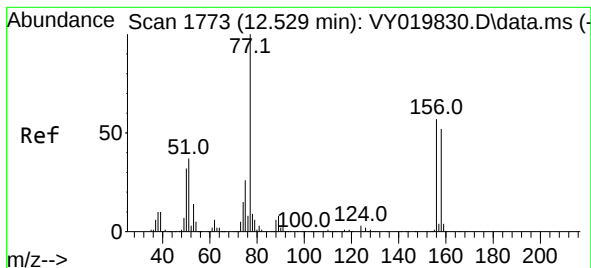
Tgt Ion: 75 Resp: 182445

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.848 ug/l

RT: 12.530 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

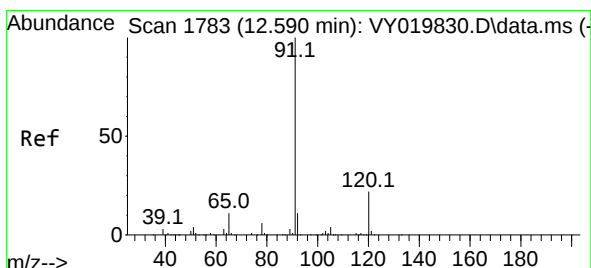
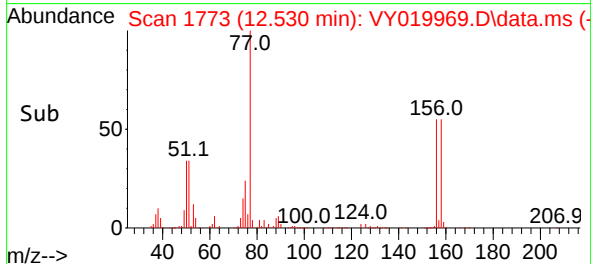
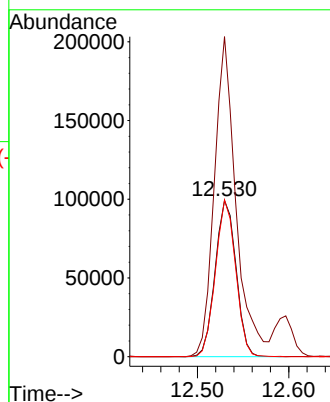
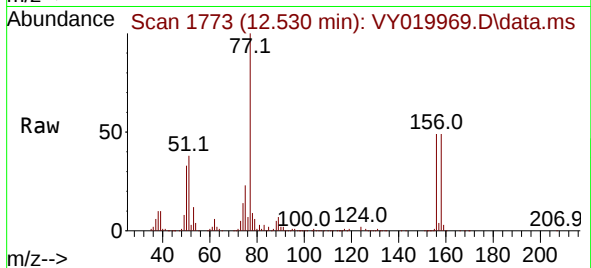
Tgt Ion:156 Resp: 157446

Ion Ratio Lower Upper

156 100

77 212.9 87.1 261.3

158 97.4 48.6 145.9



#78

n-propylbenzene

Concen: 53.871 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019969.D

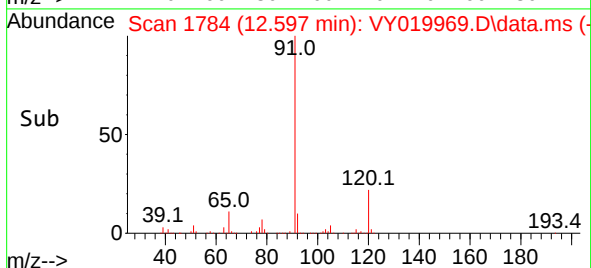
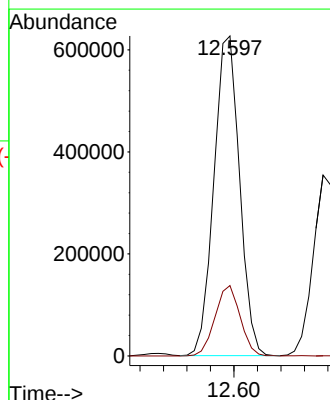
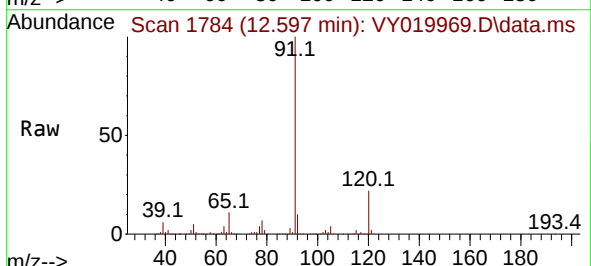
Acq: 22 Oct 2024 10:01

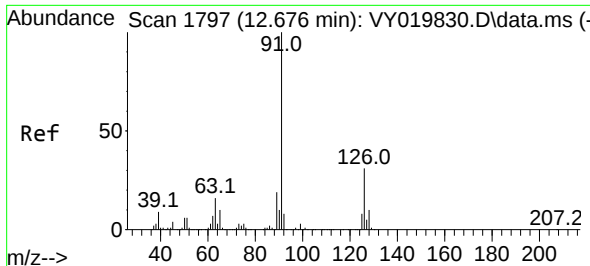
Tgt Ion: 91 Resp: 949805

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4

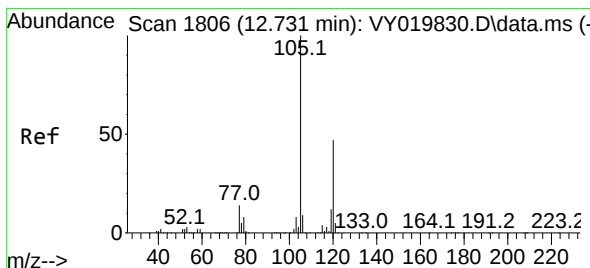
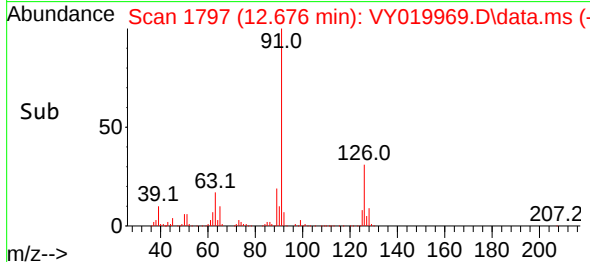
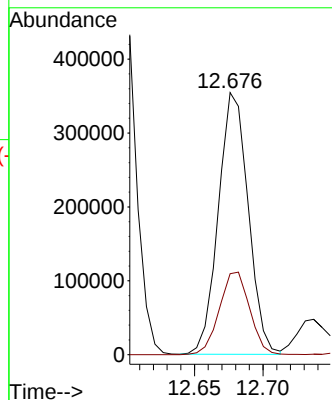
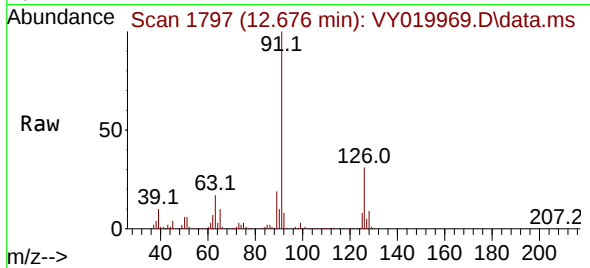




#79
2-Chlorotoluene
Concen: 53.298 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

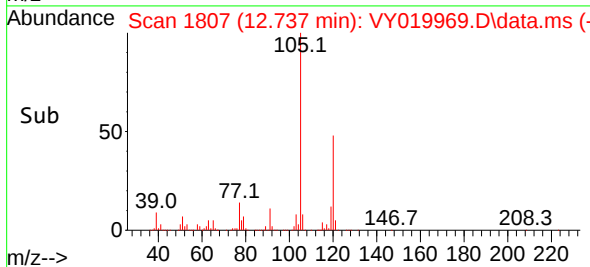
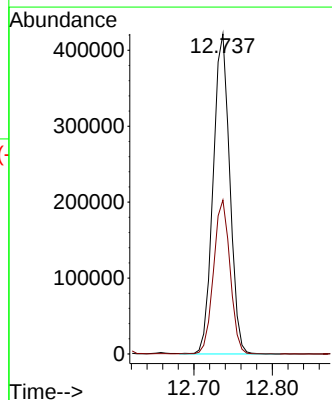
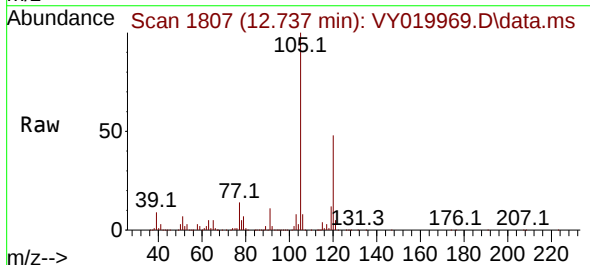
Instrument :
MSVOA_Y
ClientSampleId :

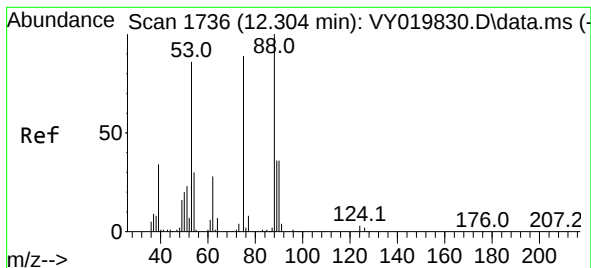
Tgt Ion: 91 Resp: 538729
Ion Ratio Lower Upper
91 100
126 32.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 52.580 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion:105 Resp: 619596
Ion Ratio Lower Upper
105 100
120 47.8 25.1 75.2

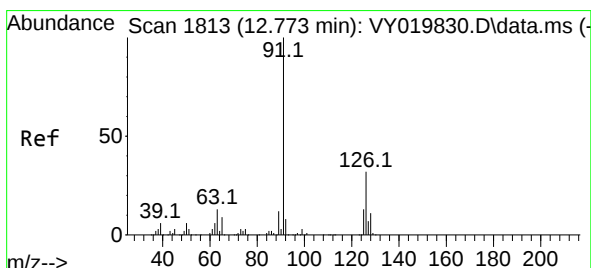
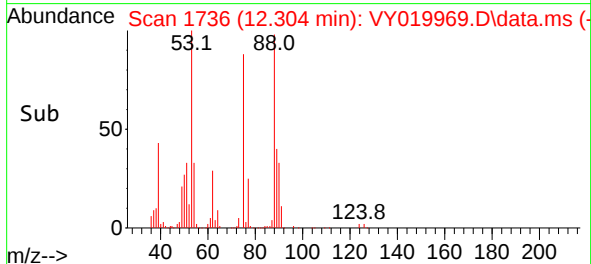
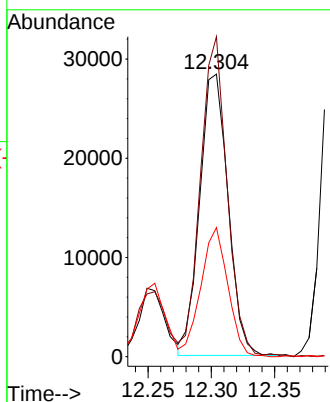
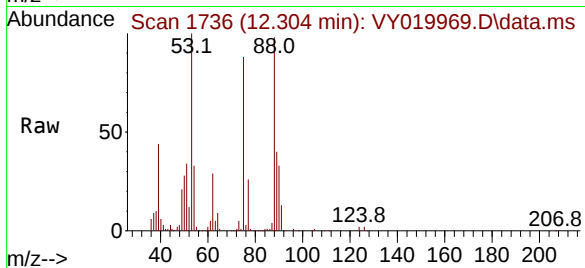




#81
trans-1,4-Dichloro-2-butene
Concen: 52.532 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

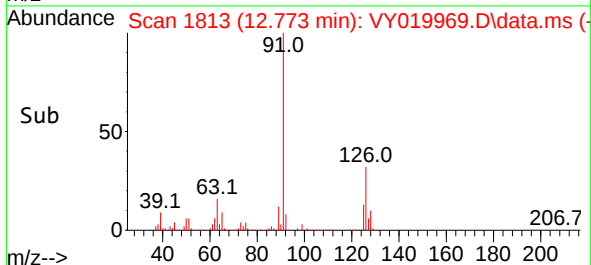
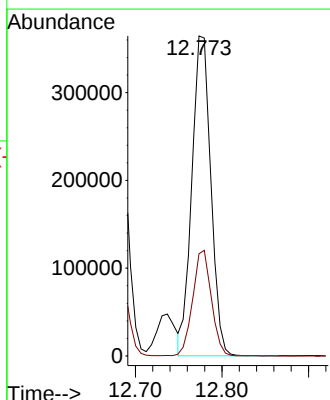
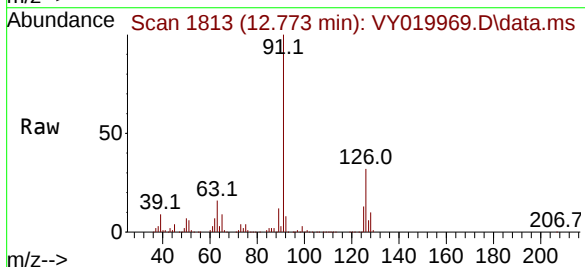
Instrument :
MSVOA_Y
ClientSampleId :

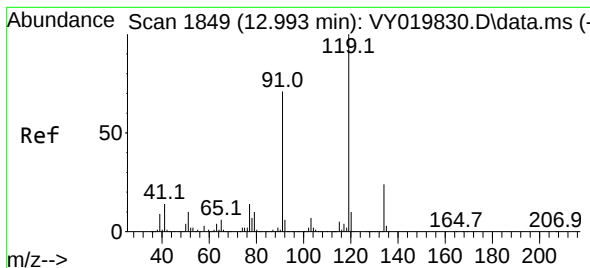
Tgt Ion: 75 Resp: 44228
Ion Ratio Lower Upper
75 100
53 107.1 66.8 100.2#
89 44.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 53.716 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 91 Resp: 555163
Ion Ratio Lower Upper
91 100
126 32.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 55.037 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

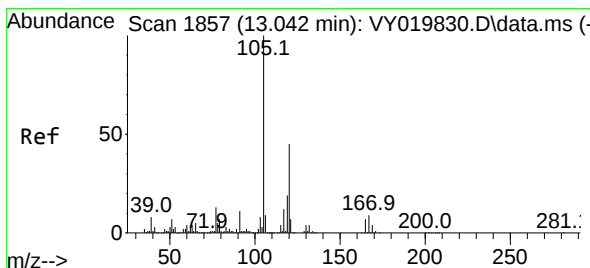
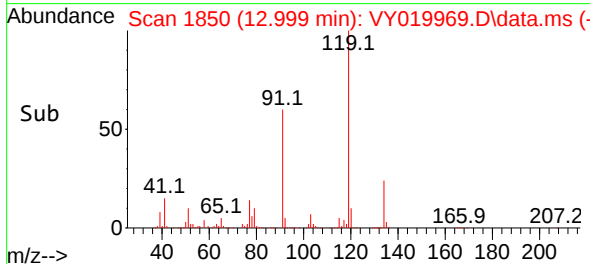
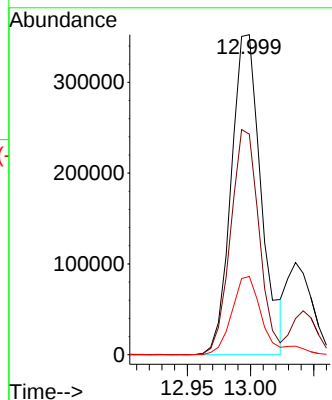
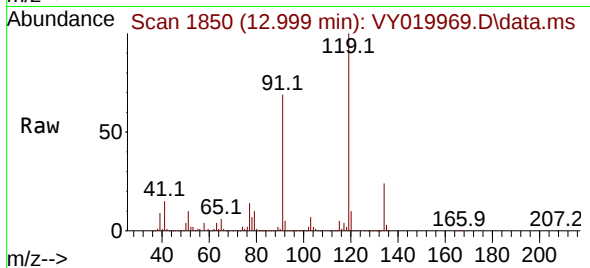
Tgt Ion:119 Resp: 581000

Ion Ratio Lower Upper

119 100

91 67.0 31.3 93.8

134 25.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 53.598 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019969.D

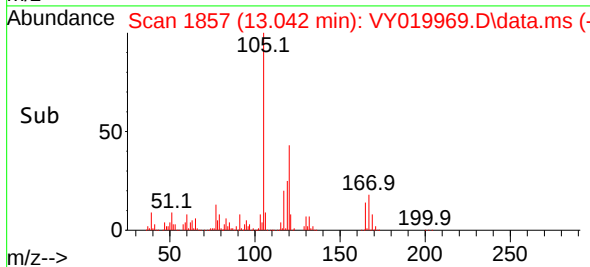
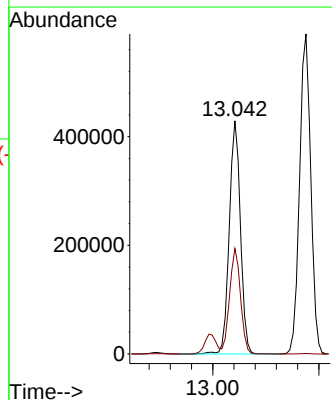
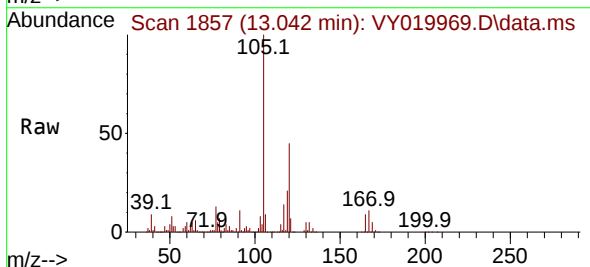
Acq: 22 Oct 2024 10:01

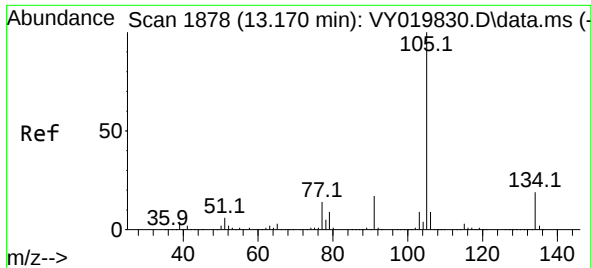
Tgt Ion:105 Resp: 626187

Ion Ratio Lower Upper

105 100

120 44.0 23.2 69.6

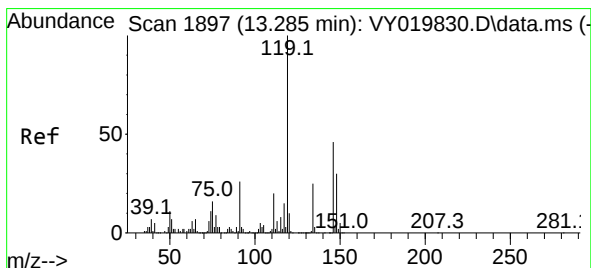
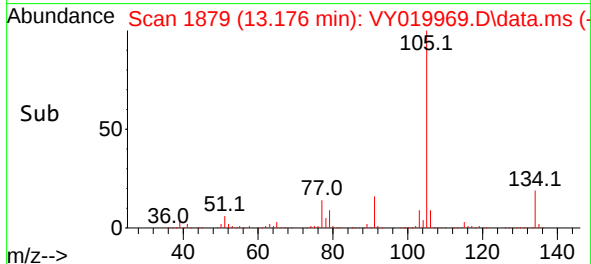
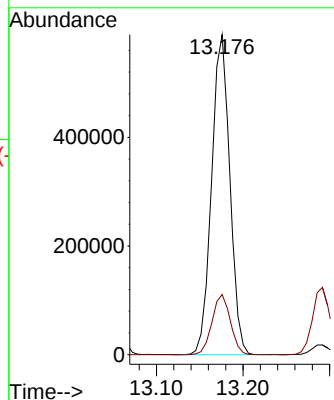
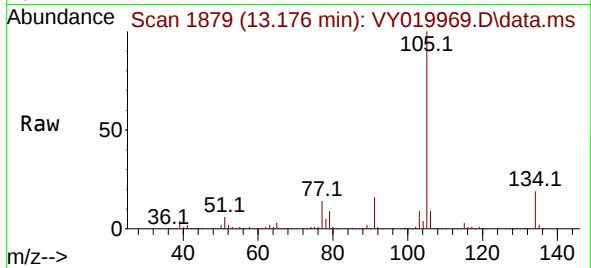




#85
 sec-Butylbenzene
 Concen: 54.533 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019969.D
 Acq: 22 Oct 2024 10:01

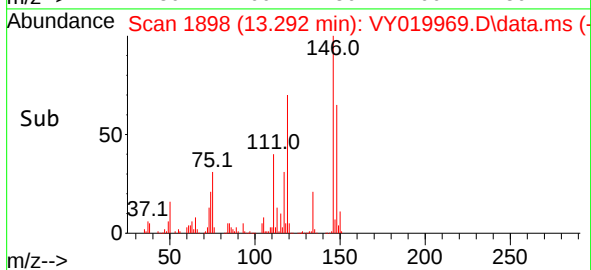
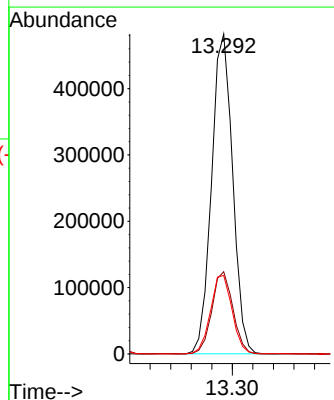
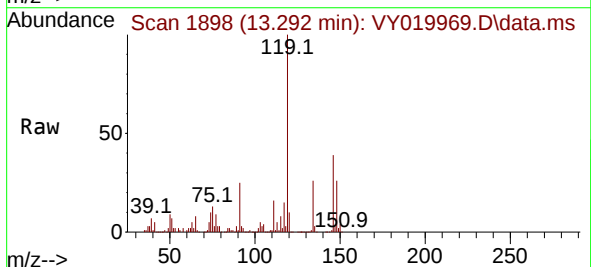
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 860118
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 53.477 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019969.D
 Acq: 22 Oct 2024 10:01

Tgt Ion:119 Resp: 684911
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 25.1 10.7 32.1

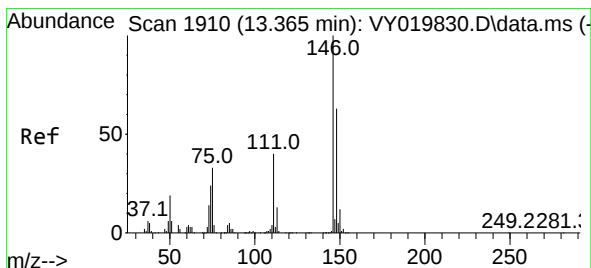
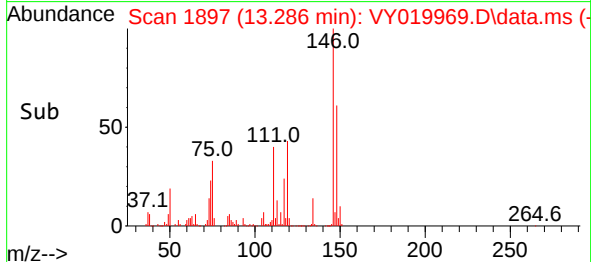
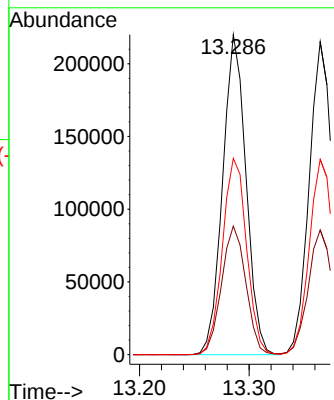
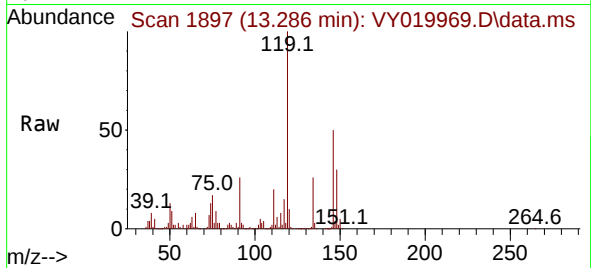




#87
1,3-Dichlorobenzene
Concen: 52.214 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

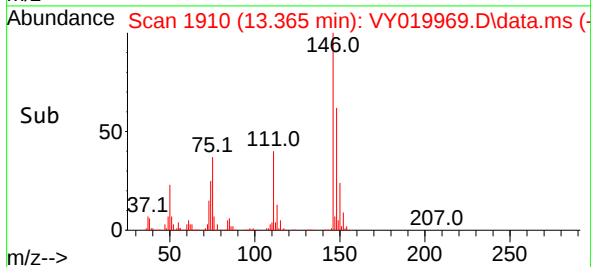
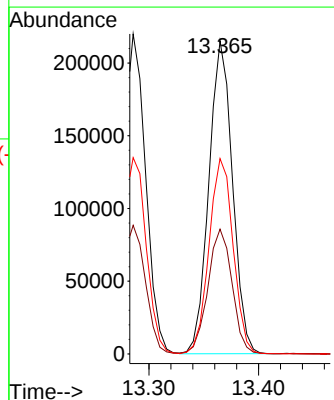
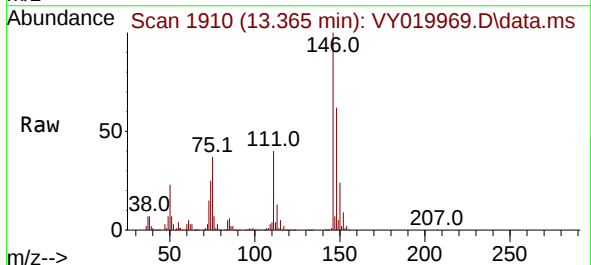
Instrument :
MSVOA_Y
ClientSampleId :

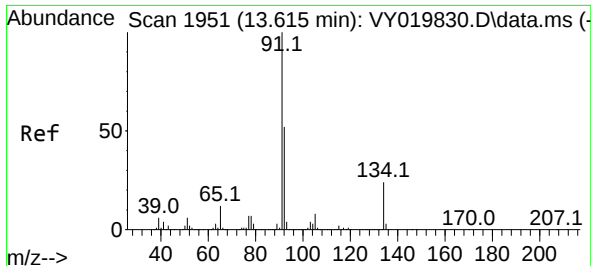
Tgt Ion:146 Resp: 326494
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 52.417 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion:146 Resp: 321997
Ion Ratio Lower Upper
146 100
111 40.8 18.4 55.4
148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 55.421 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

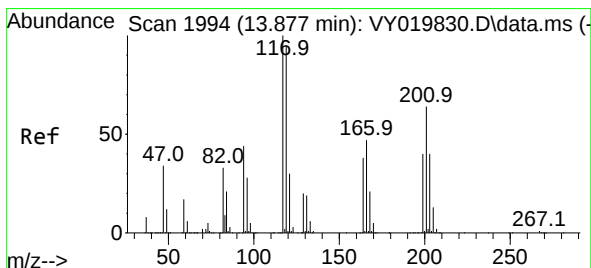
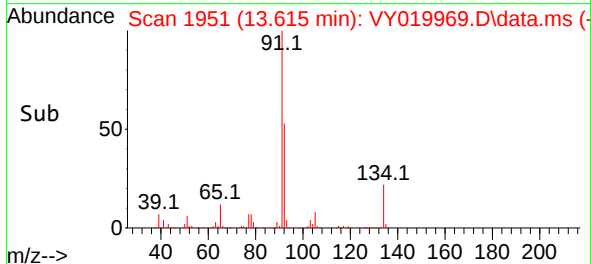
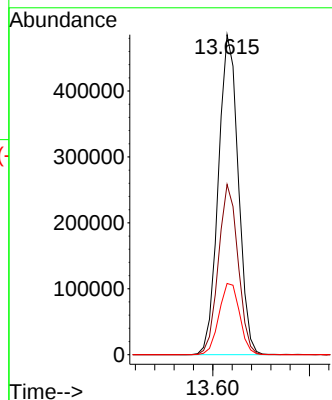
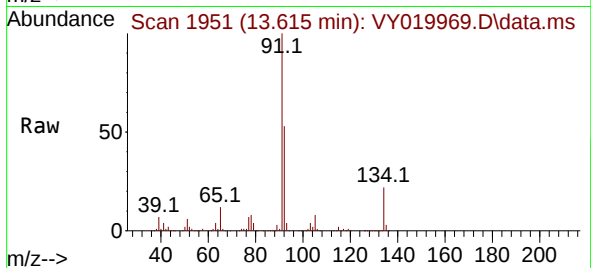
Tgt Ion: 91 Resp: 693090

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 23.1 12.9 38.7



#90

Hexachloroethane

Concen: 55.126 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019969.D

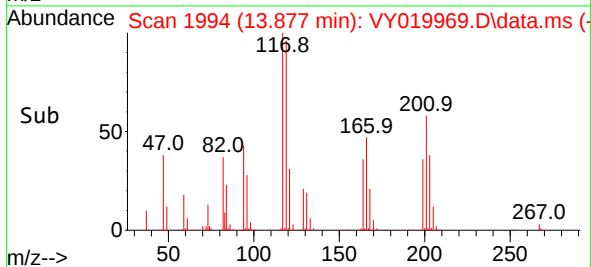
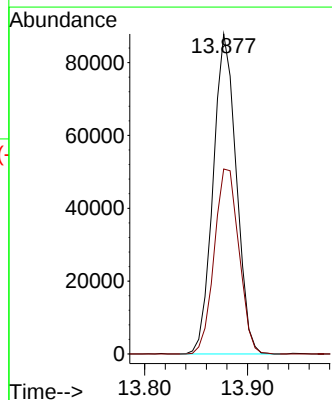
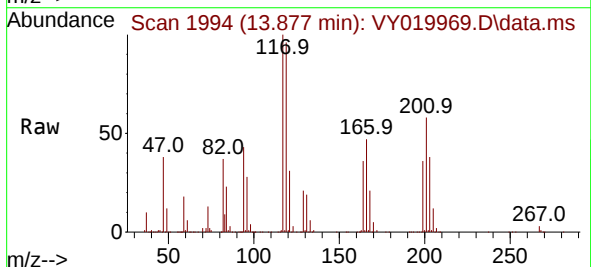
Acq: 22 Oct 2024 10:01

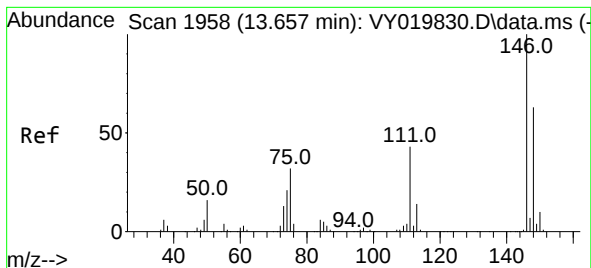
Tgt Ion: 117 Resp: 137479

Ion Ratio Lower Upper

117 100

201 61.7 37.4 112.2

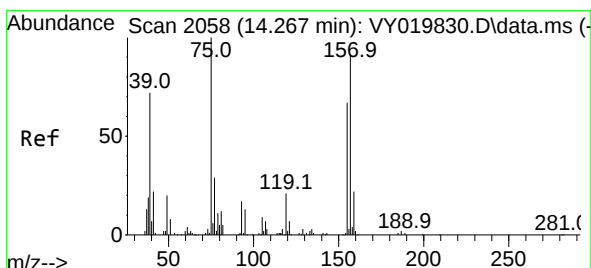
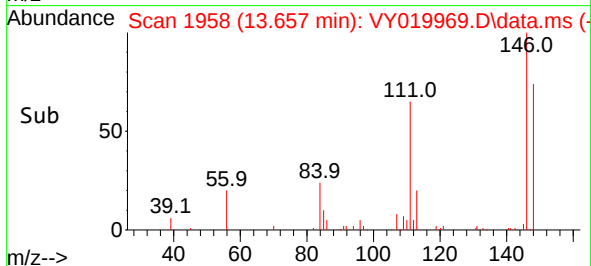
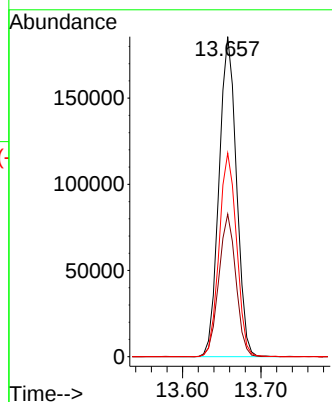
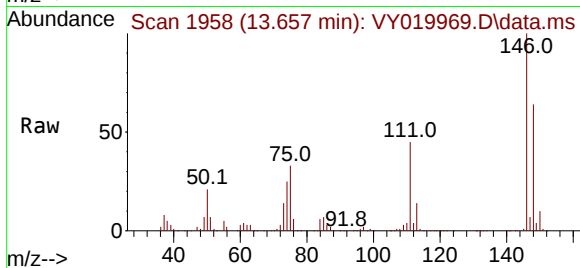




#91
1,2-Dichlorobenzene
Concen: 52.408 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

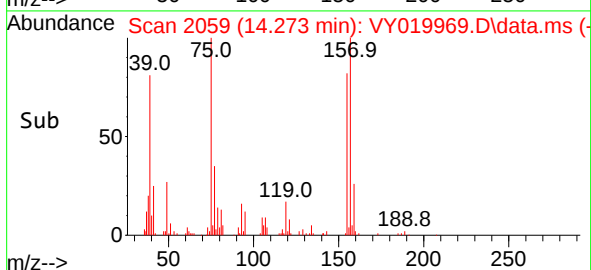
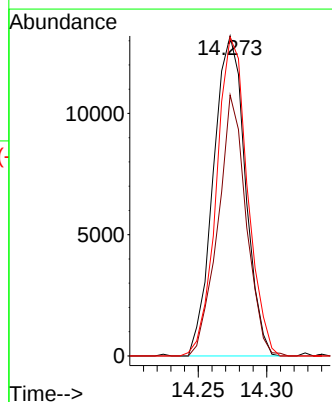
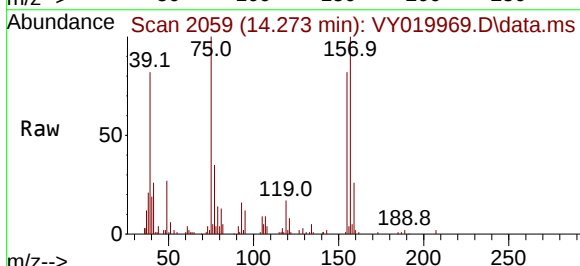
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 287945
Ion Ratio Lower Upper
146 100
111 43.6 19.9 59.7
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.708 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019969.D
Acq: 22 Oct 2024 10:01

Tgt Ion: 75 Resp: 21396
Ion Ratio Lower Upper
75 100
155 72.1 48.6 145.8
157 96.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.381 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

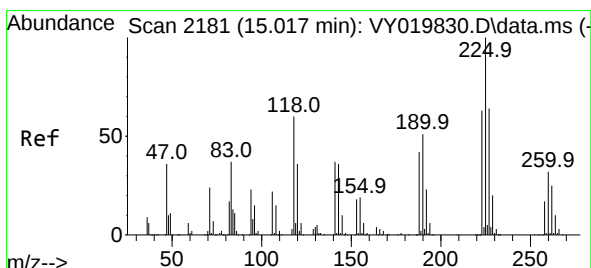
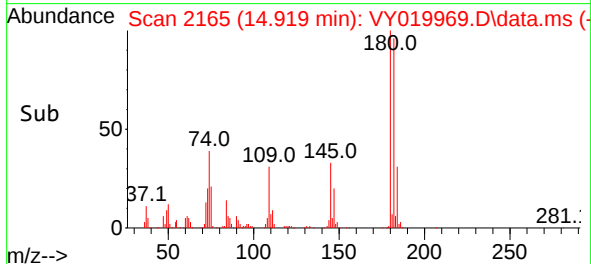
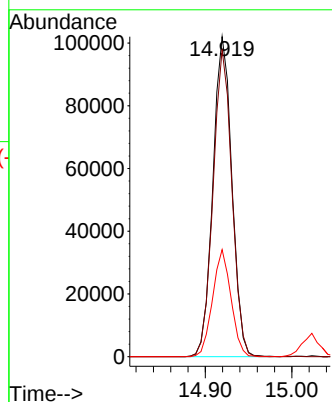
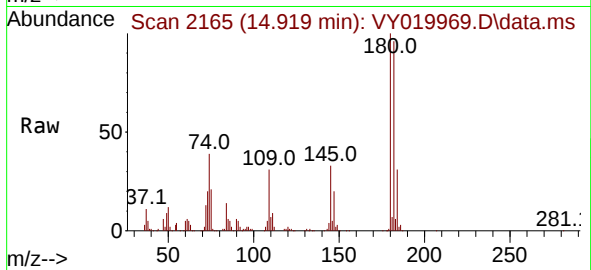
Tgt Ion:180 Resp: 155214

Ion Ratio Lower Upper

180 100

182 95.3 47.9 143.8

145 32.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.164 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

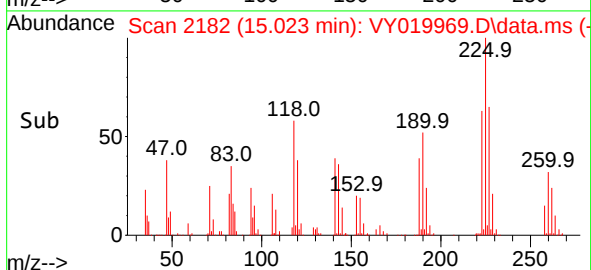
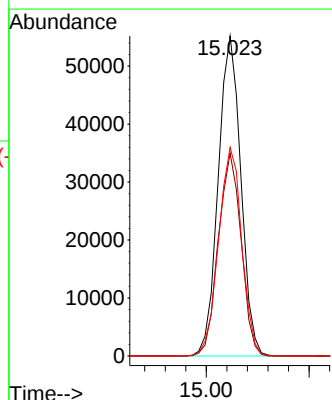
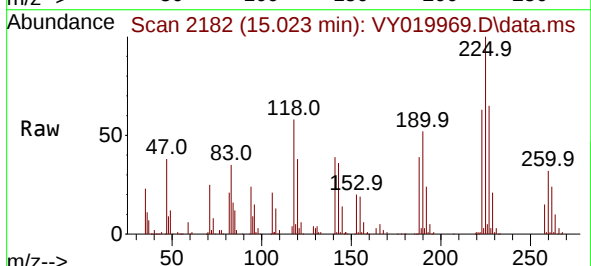
Tgt Ion:225 Resp: 84209

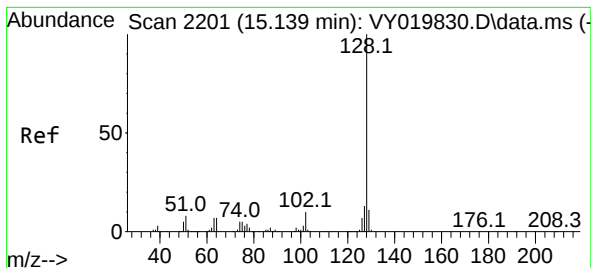
Ion Ratio Lower Upper

225 100

223 63.7 30.4 91.2

227 66.7 31.9 95.9





#95

Naphthalene

Concen: 51.155 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Instrument :

MSVOA_Y

ClientSampleId :

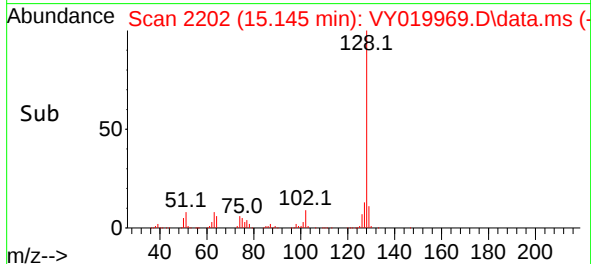
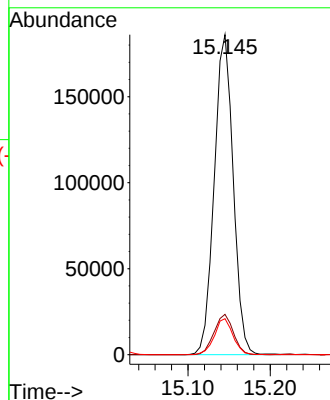
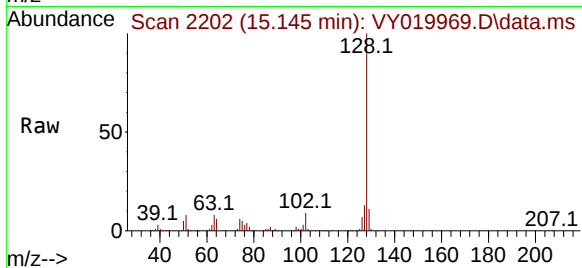
Tgt Ion:128 Resp: 297239

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.045 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019969.D

Acq: 22 Oct 2024 10:01

Tgt Ion:180 Resp: 130333

Ion Ratio Lower Upper

180 100

182 92.6 47.6 142.9

145 34.5 15.4 46.1

