

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
 Data File : VY019941.D
 Acq On : 18 Oct 2024 09:46
 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 18 23:27:36 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	246692	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	431858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	376303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	179996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	156131	51.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.800%	
35) Dibromofluoromethane	7.640	113	150848	52.933	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.860%	
50) Toluene-d8	10.109	98	538592	51.178	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.360%	
62) 4-Bromofluorobenzene	12.408	95	196434	51.658	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 103.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	96230	41.903	ug/l	99
3) Chloromethane	2.074	50	143440	47.990	ug/l	99
4) Vinyl Chloride	2.208	62	162992	49.555	ug/l	97
5) Bromomethane	2.605	94	103119	49.531	ug/l	99
6) Chloroethane	2.745	64	112852	51.073	ug/l	98
7) Trichlorofluoromethane	3.068	101	241735	49.392	ug/l	92
8) Diethyl Ether	3.458	74	73575	49.464	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.818	101	146666	51.520	ug/l	90
10) Methyl Iodide	4.013	142	130439	45.304	ug/l	# 90
11) Tert butyl alcohol	4.872	59	50482	201.751	ug/l	# 84
12) 1,1-Dichloroethene	3.800	96	125986	47.605	ug/l	# 76
13) Acrolein	3.659	56	42891	192.168	ug/l	99
14) Allyl chloride	4.391	41	248122	51.962	ug/l	# 90
15) Acrylonitrile	5.068	53	180348	265.082	ug/l	98
16) Acetone	3.879	43	247082	312.480	ug/l	# 82
17) Carbon Disulfide	4.117	76	294590	41.529	ug/l	98
18) Methyl Acetate	4.391	43	93855	55.101	ug/l	# 87
19) Methyl tert-butyl Ether	5.122	73	381629	50.193	ug/l	95
20) Methylene Chloride	4.629	84	147313	50.428	ug/l	# 80
21) trans-1,2-Dichloroethene	5.122	96	139960	48.591	ug/l	# 79
22) Diisopropyl ether	6.025	45	580320	55.794	ug/l	# 91
23) Vinyl Acetate	5.970	43	1574192	264.005	ug/l	# 89
24) 1,1-Dichloroethane	5.921	63	307975	53.267	ug/l	95
25) 2-Butanone	6.903	43	300137	283.578	ug/l	# 81
26) 2,2-Dichloropropane	6.897	77	264053	51.282	ug/l	96
27) cis-1,2-Dichloroethene	6.897	96	182586	51.294	ug/l	83
28) Bromochloromethane	7.250	49	142383	55.950	ug/l	# 71
29) Tetrahydrofuran	7.262	42	155860	257.910	ug/l	# 81
30) Chloroform	7.427	83	320303	54.346	ug/l	99
31) Cyclohexane	7.707	56	239353	47.160	ug/l	91
32) 1,1,1-Trichloroethane	7.622	97	275098	53.261	ug/l	94
36) 1,1-Dichloropropene	7.841	75	210179	51.193	ug/l	95
37) Ethyl Acetate	6.988	43	113296	52.921	ug/l	95
38) Carbon Tetrachloride	7.823	117	228551	51.927	ug/l	97
39) Methylcyclohexane	9.110	83	256816	49.645	ug/l	# 88
40) Benzene	8.085	78	645812	51.976	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.268	41	154083	132.982	ug/l #	26
42) 1,2-Dichloroethane	8.165	62	188135	52.704	ug/l	94
43) Isopropyl Acetate	8.201	43	227848	52.187	ug/l #	77
44) Trichloroethene	8.872	130	151056	50.194	ug/l	97
45) 1,2-Dichloropropane	9.146	63	167708	53.926	ug/l	96
46) Dibromomethane	9.231	93	87377	51.423	ug/l	89
47) Bromodichloromethane	9.427	83	241787	53.610	ug/l #	98
48) Methyl methacrylate	9.225	41	104108	54.208	ug/l #	80
49) 1,4-Dioxane	9.231	88	17573	924.040	ug/l #	82
51) 4-Methyl-2-Pentanone	10.000	43	598789	268.883	ug/l	89
52) Toluene	10.176	92	413238	53.280	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	210370	51.841	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	250113	52.234	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	116707	52.132	ug/l	90
56) Ethyl methacrylate	10.439	69	166558	51.851	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	205595	52.296	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	438579	293.284	ug/l	92
59) 2-Hexanone	10.762	43	458431	288.220	ug/l	86
60) Dibromochloromethane	10.914	129	151089	52.582	ug/l	99
61) 1,2-Dibromoethane	11.018	107	102002	50.422	ug/l	99
64) Tetrachloroethene	10.646	164	125423	46.859	ug/l	92
65) Chlorobenzene	11.444	112	437621	50.845	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	150778	51.778	ug/l	99
67) Ethyl Benzene	11.518	91	819704	52.428	ug/l	100
68) m/p-Xylenes	11.627	106	596666	103.331	ug/l	89
69) o-Xylene	11.957	106	288667	52.031	ug/l	92
70) Styrene	11.969	104	490797	52.434	ug/l	95
71) Bromoform	12.133	173	76518	49.085	ug/l #	97
73) Isopropylbenzene	12.255	105	788469	52.078	ug/l	98
74) N-amyl acetate	12.072	43	202939	50.609	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	144631	53.762	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	178438	50.605	ug/l #	100
77) Bromobenzene	12.536	156	157592	49.051	ug/l	82
78) n-propylbenzene	12.597	91	977519	53.434	ug/l	97
79) 2-Chlorotoluene	12.682	91	545184	51.982	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	634380	51.884	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	44019	50.389	ug/l #	82
82) 4-Chlorotoluene	12.780	91	561625	52.372	ug/l	95
83) tert-Butylbenzene	12.999	119	576504	52.632	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	632487	52.175	ug/l	96
85) sec-Butylbenzene	13.176	105	869449	53.127	ug/l	98
86) p-Isopropyltoluene	13.292	119	687677	51.748	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	323219	49.817	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	318607	49.986	ug/l	96
89) n-Butylbenzene	13.621	91	695768	53.619	ug/l	98
90) Hexachloroethane	13.883	117	136421	52.720	ug/l	84
91) 1,2-Dichlorobenzene	13.658	146	282053	49.476	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.273	75	20434	47.594	ug/l	71
93) 1,2,4-Trichlorobenzene	14.919	180	147658	46.192	ug/l	96
94) Hexachlorobutadiene	15.023	225	84001	47.266	ug/l	99
95) Naphthalene	15.145	128	278941	46.266	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	122359	45.281	ug/l	98

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QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

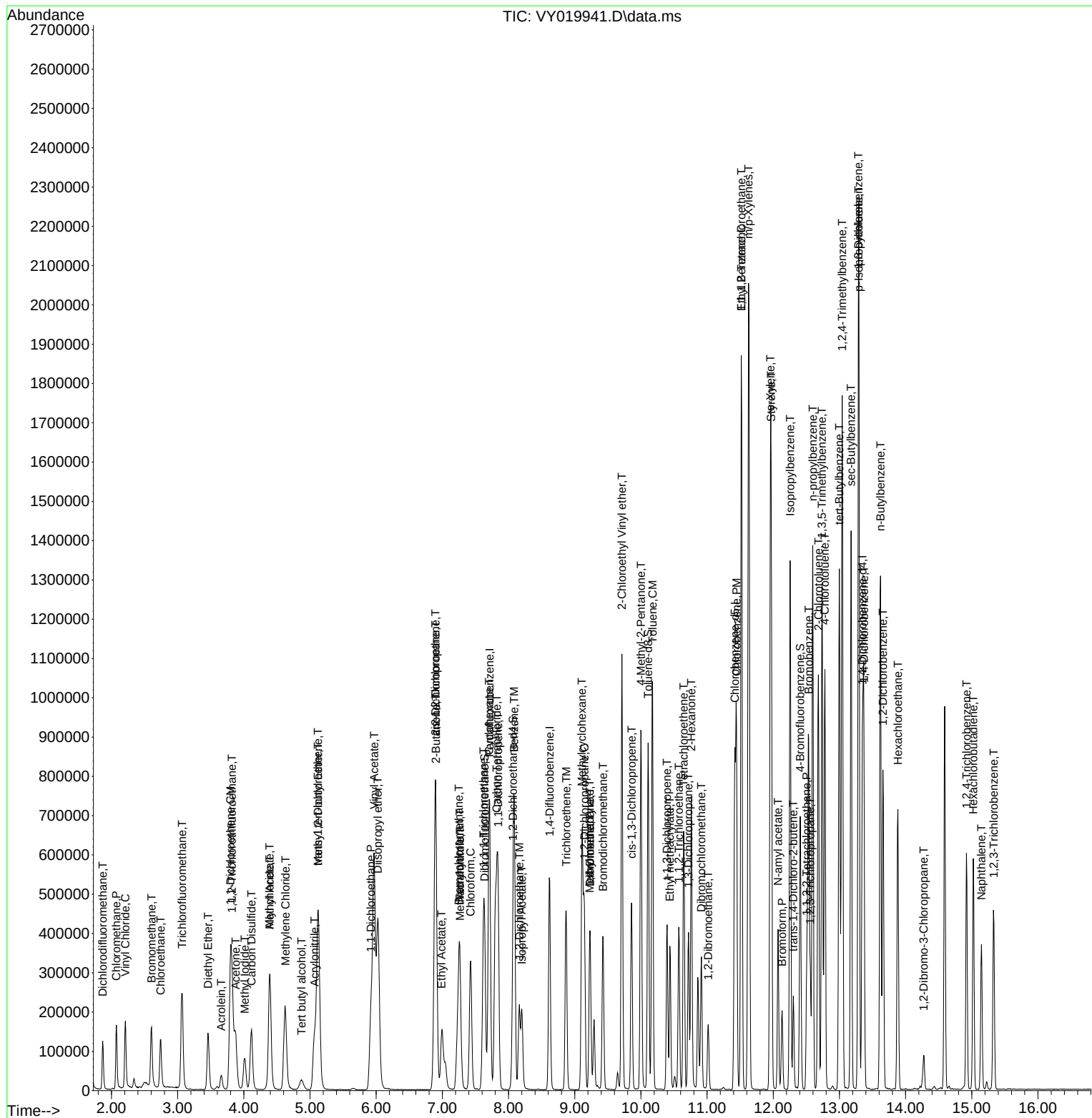
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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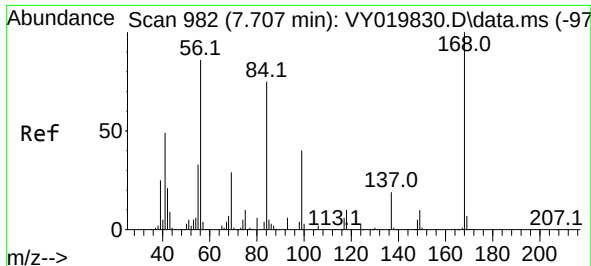
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY01824\
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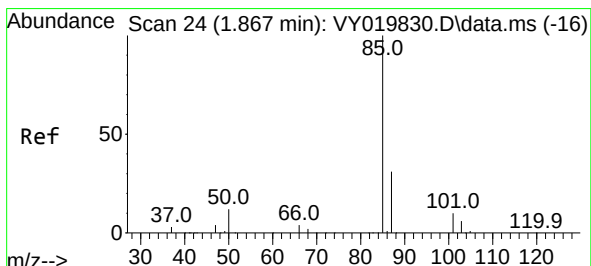
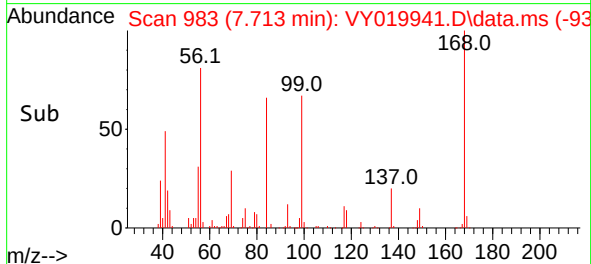
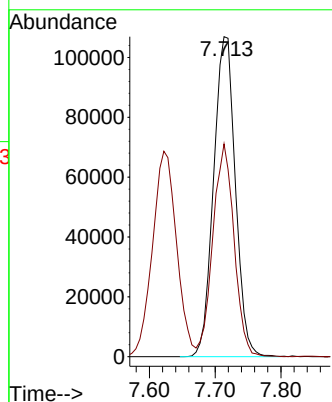
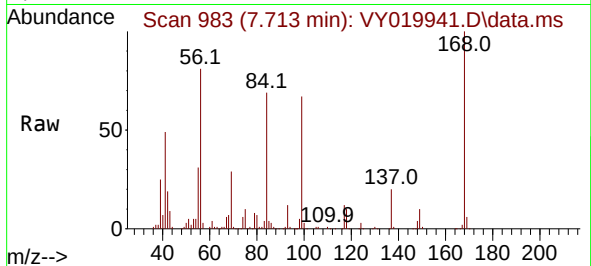




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019941.D
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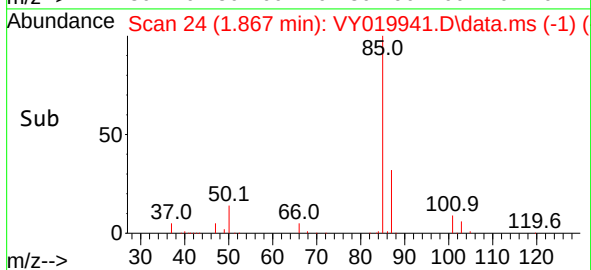
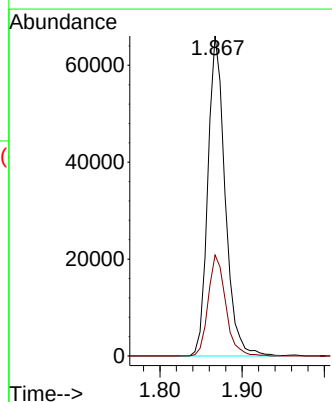
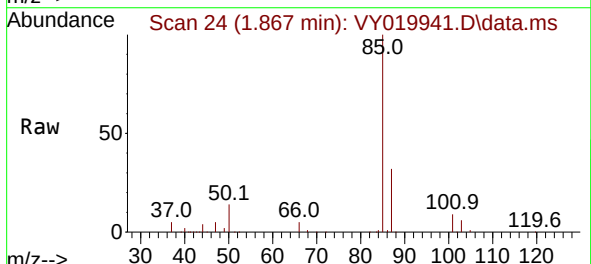
Instrument :
MSVOA_Y
ClientSampleId :

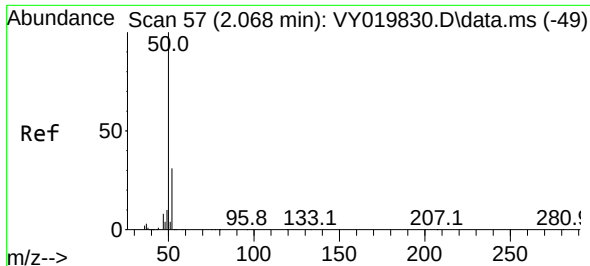
Tgt Ion:168 Resp: 246692
Ion Ratio Lower Upper
168 100
99 66.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 41.903 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 85 Resp: 96230
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0

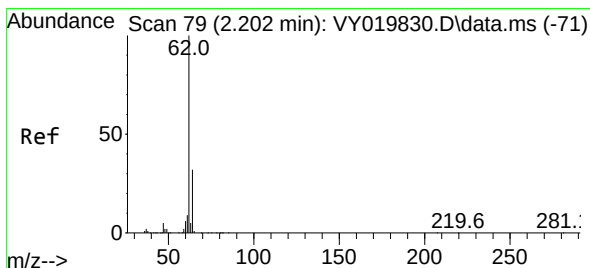
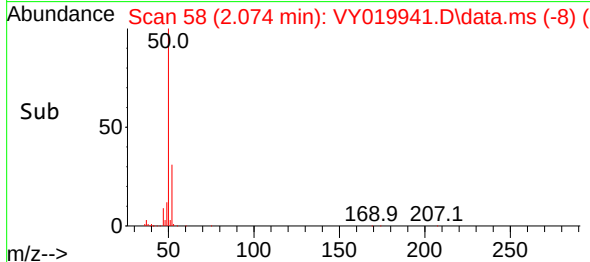
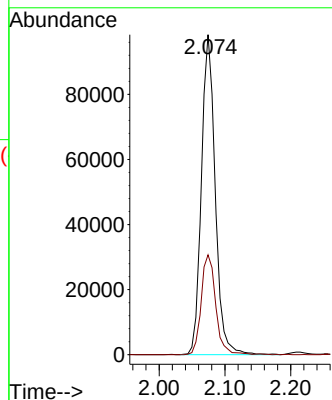
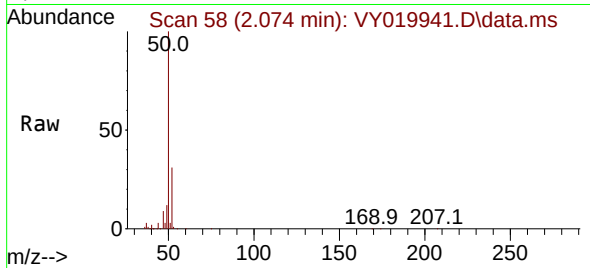




#3
Chloromethane
Concen: 47.990 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

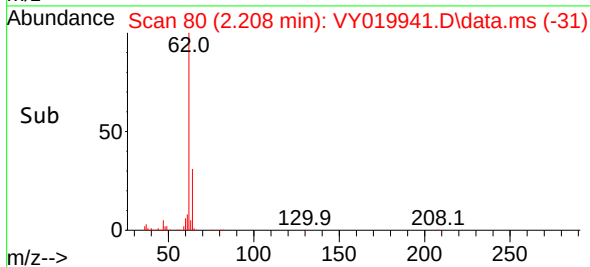
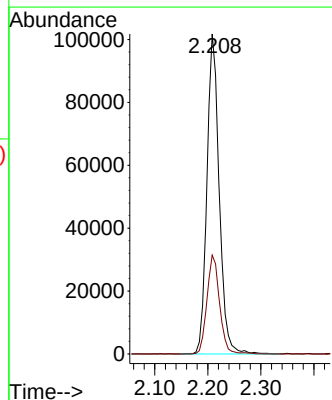
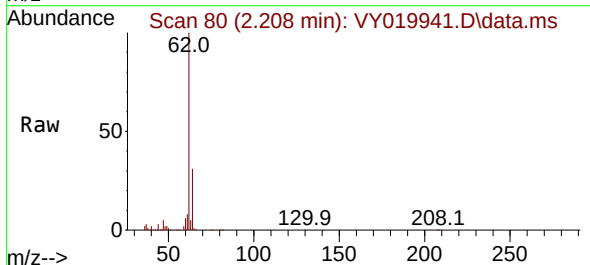
Instrument :
MSVOA_Y
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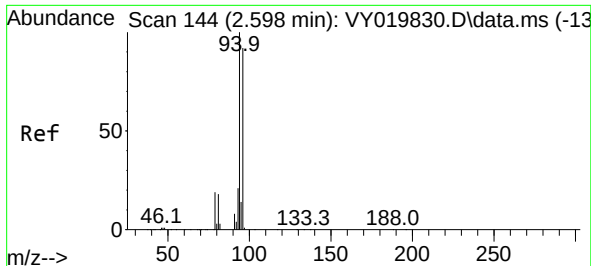
Tgt Ion: 50 Resp: 143440
Ion Ratio Lower Upper
50 100
52 31.2 25.6 38.4



#4
Vinyl Chloride
Concen: 49.555 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 62 Resp: 162992
Ion Ratio Lower Upper
62 100
64 30.9 26.1 39.1

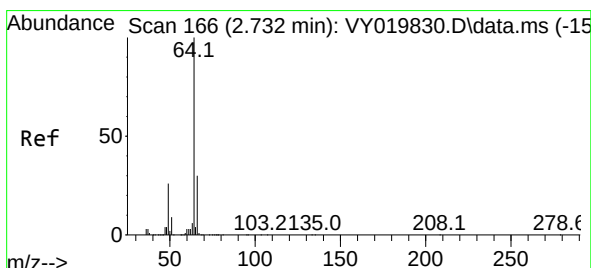
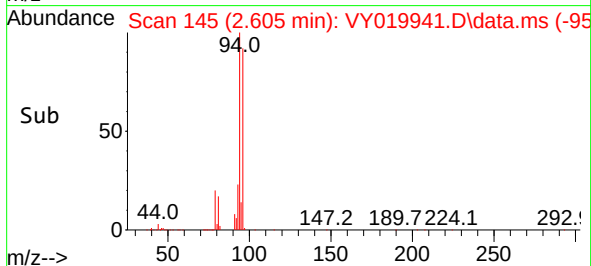
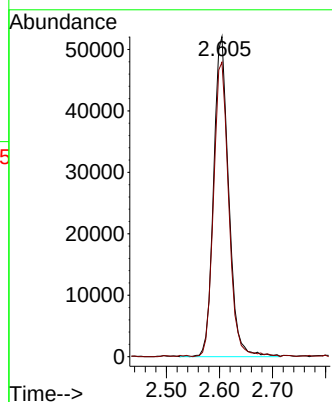
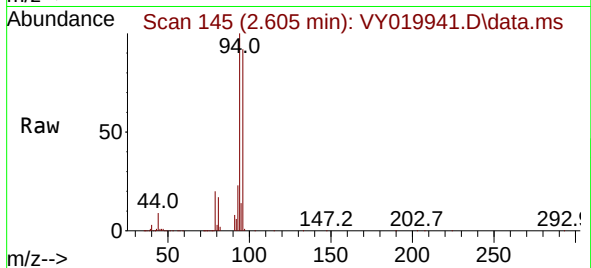




#5
Bromomethane
Concen: 49.531 ug/l
RT: 2.605 min Scan# 144
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

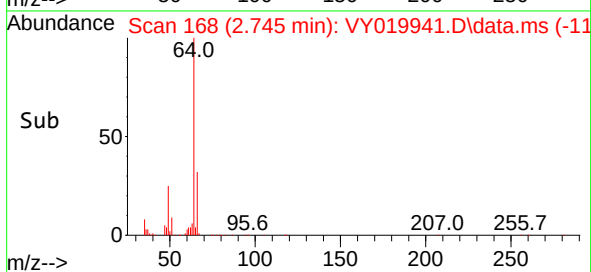
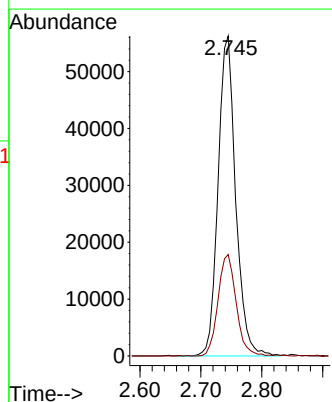
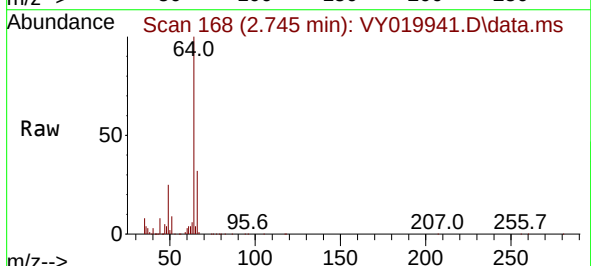
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MSVOA_Y
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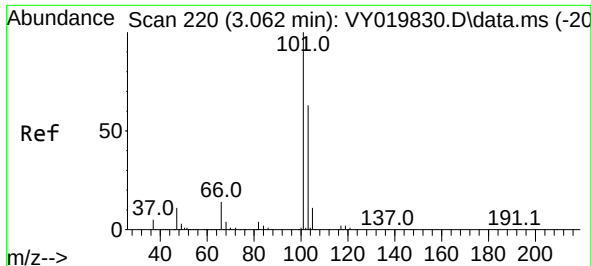
Tgt Ion: 94 Resp: 103119
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1



#6
Chloroethane
Concen: 51.073 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 64 Resp: 112852
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1

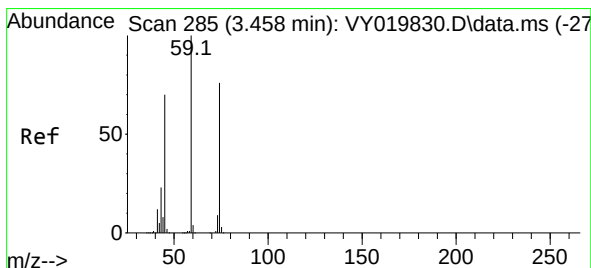
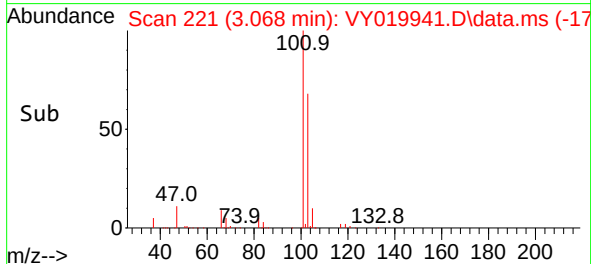
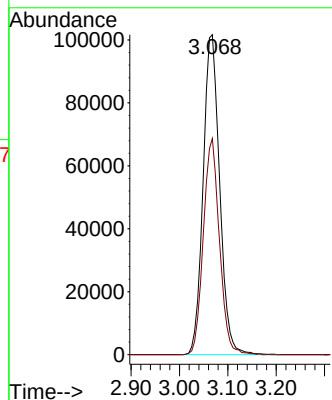
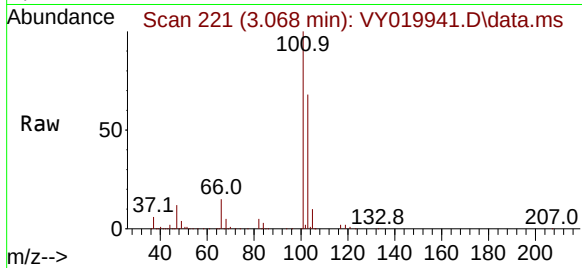




#7
 Trichlorofluoromethane
 Concen: 49.392 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VY019941.D
 Acq: 18 Oct 2024 09:46

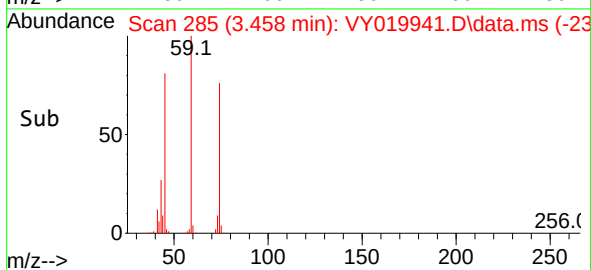
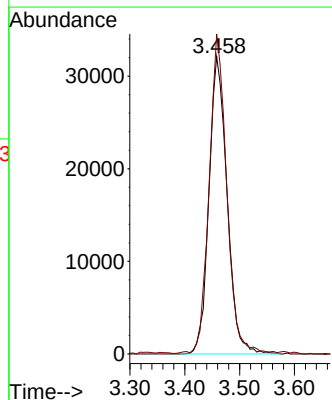
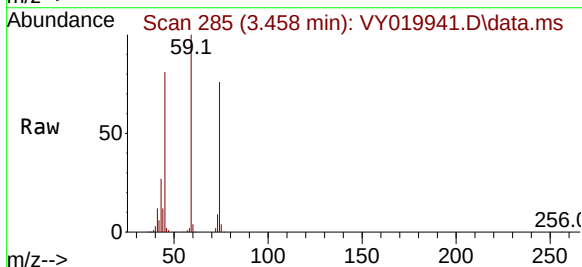
Instrument :
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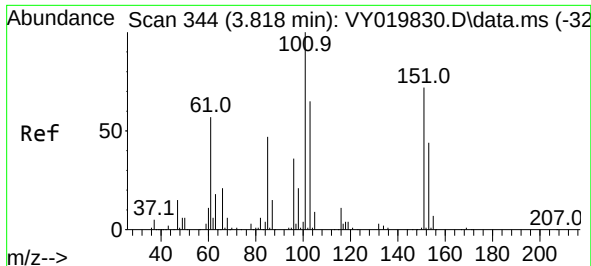
Tgt Ion:101 Resp: 241735
 Ion Ratio Lower Upper
 101 100
 103 67.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 49.464 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 73575
 Ion Ratio Lower Upper
 74 100
 45 104.3 41.3 124.1

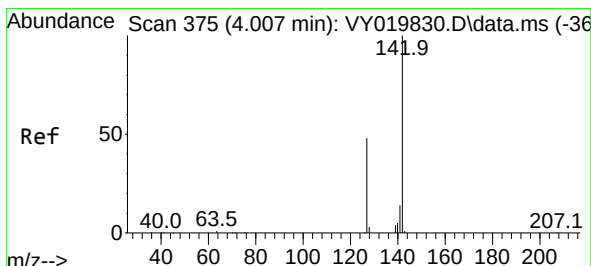
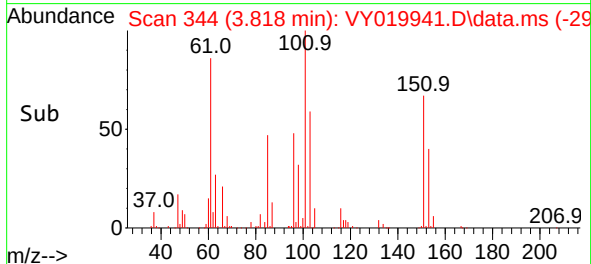
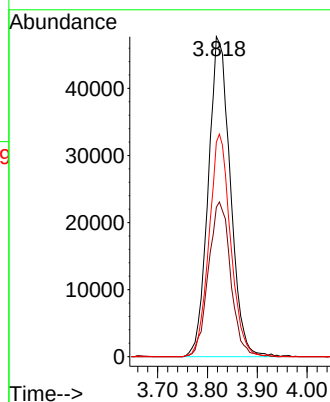
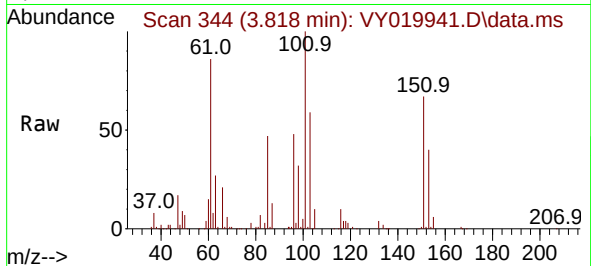




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.520 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

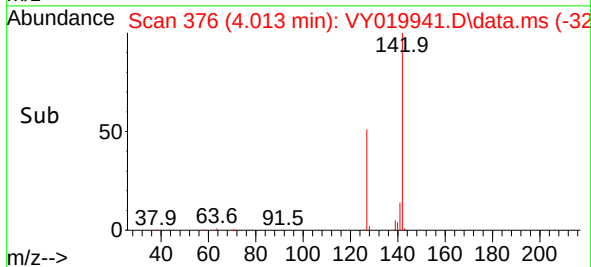
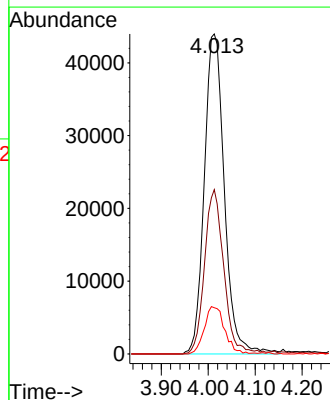
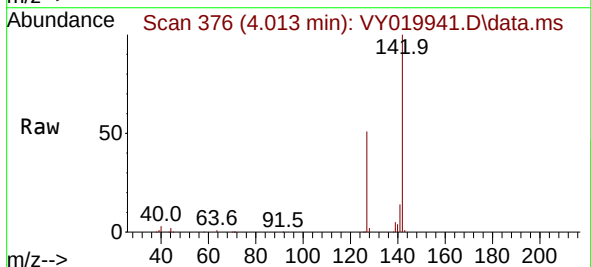
Instrument :
MSVOA_Y
ClientSampleId :

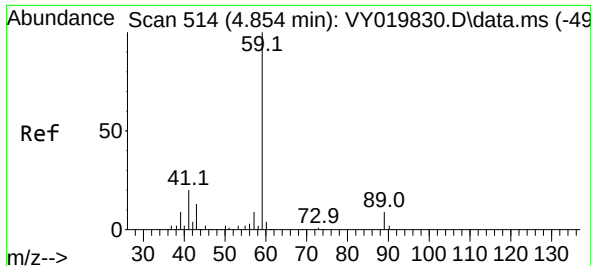
Tgt Ion:101 Resp: 146666
Ion Ratio Lower Upper
101 100
85 48.7 34.5 51.7
151 67.8 61.7 92.5



#10
Methyl Iodide
Concen: 45.304 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion:142 Resp: 130439
Ion Ratio Lower Upper
142 100
127 49.2 32.8 49.2#
141 14.9 11.4 17.2

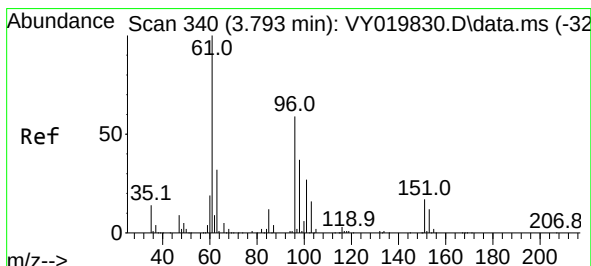
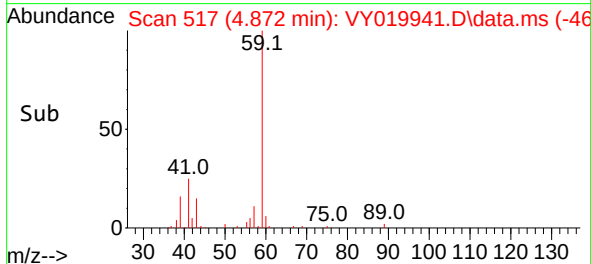
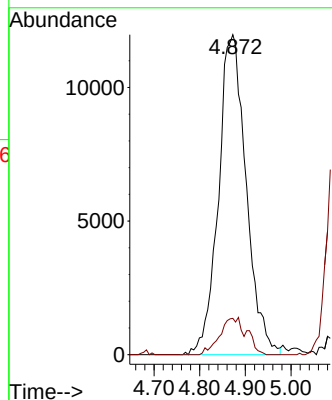
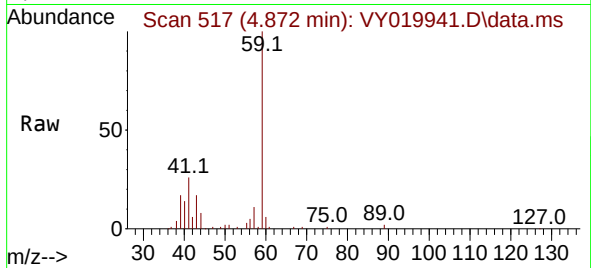




#11
Tert butyl alcohol
Concen: 201.751 ug/l
RT: 4.872 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

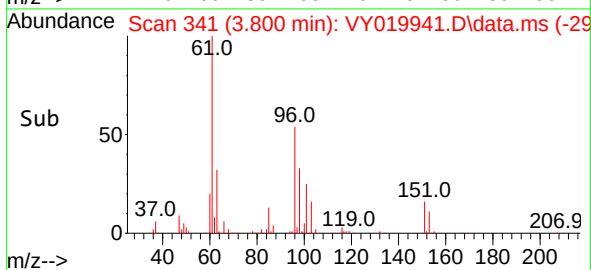
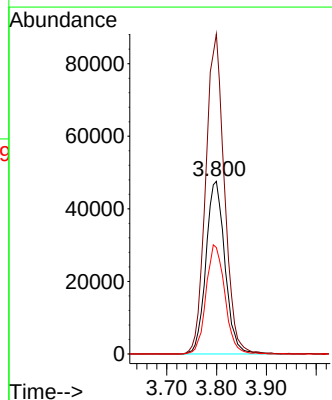
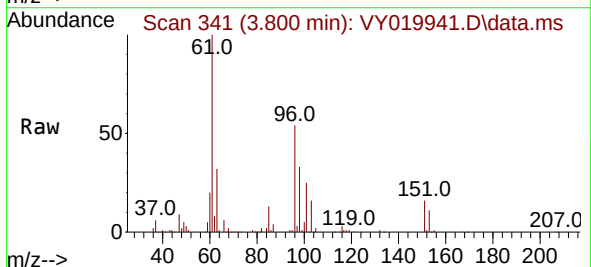
Instrument :
MSVOA_Y
ClientSampleId :

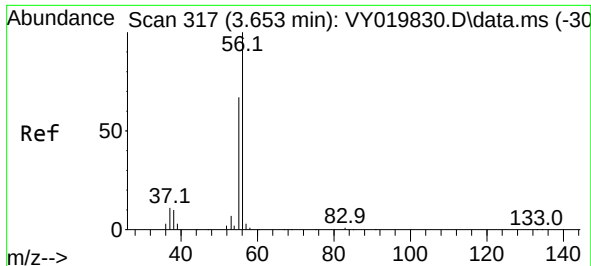
Tgt Ion: 59 Resp: 50482
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 47.605 ug/l
RT: 3.800 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 96 Resp: 125986
Ion Ratio Lower Upper
96 100
61 185.3 114.6 171.8#
98 61.6 50.8 76.2





#13

Acrolein

Concen: 192.168 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

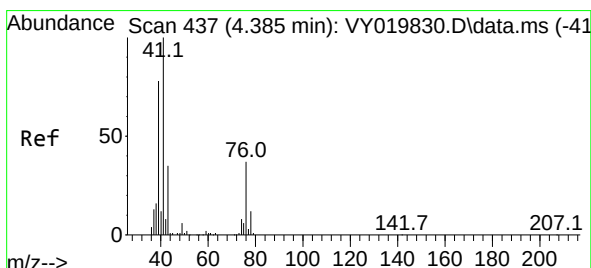
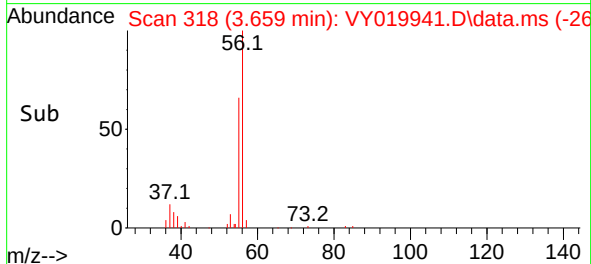
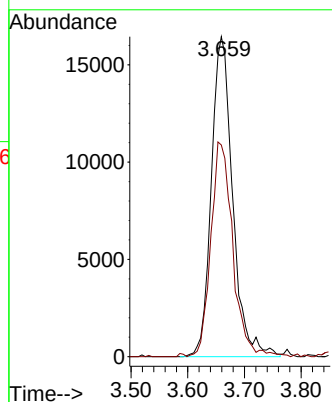
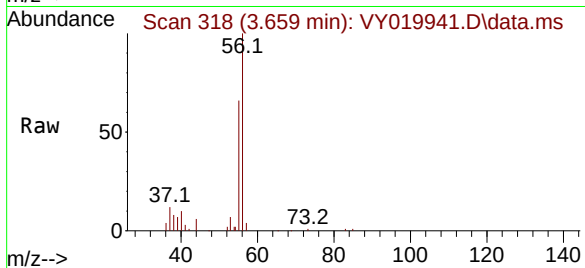
ClientSampleId :

Tgt Ion: 56 Resp: 42891

Ion Ratio Lower Upper

56 100

55 69.1 55.7 83.5



#14

Allyl chloride

Concen: 51.962 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

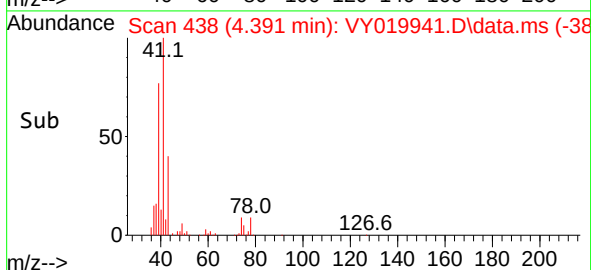
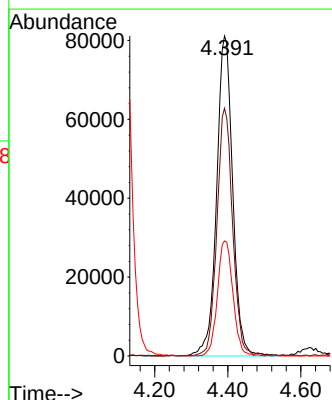
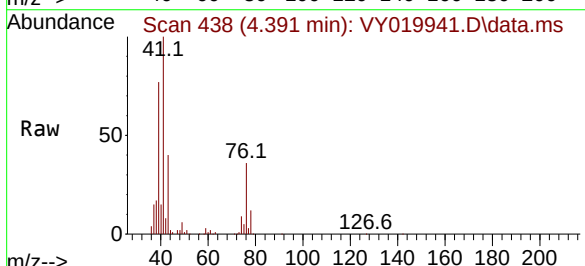
Tgt Ion: 41 Resp: 248122

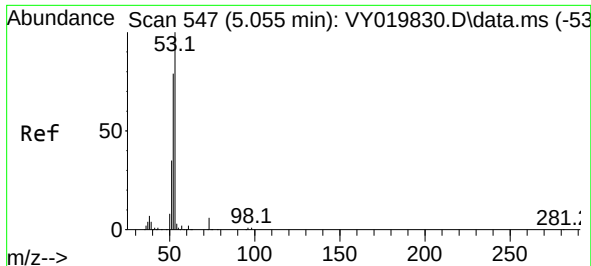
Ion Ratio Lower Upper

41 100

39 75.0 58.3 87.5

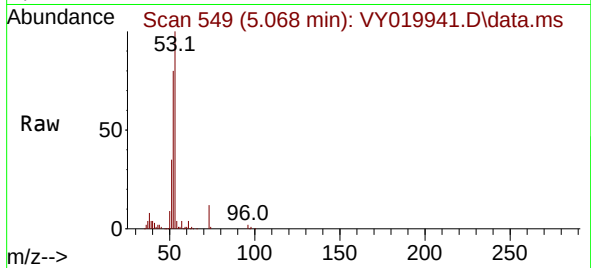
76 34.8 39.0 58.6#



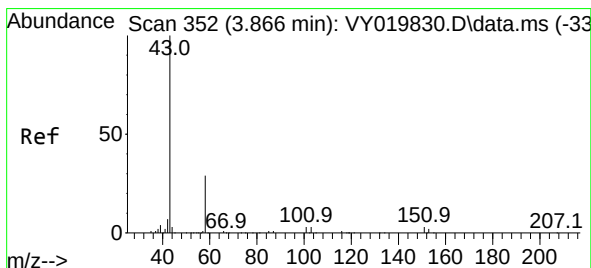
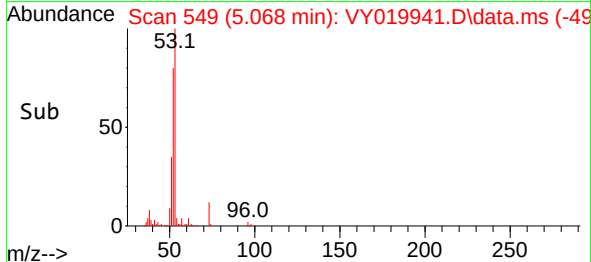
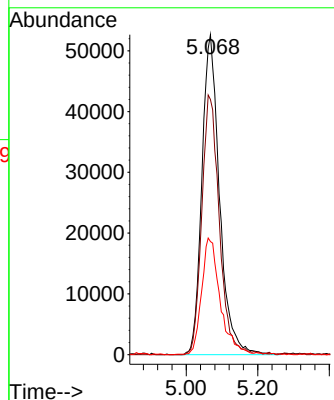


#15
Acrylonitrile
Concen: 265.082 ug/l
RT: 5.068 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :

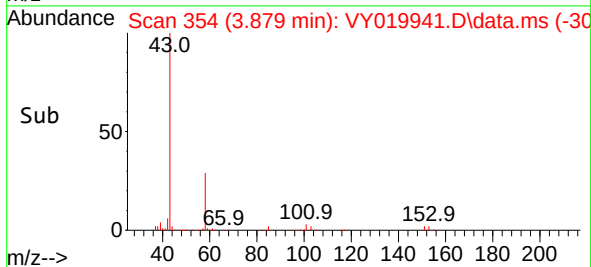
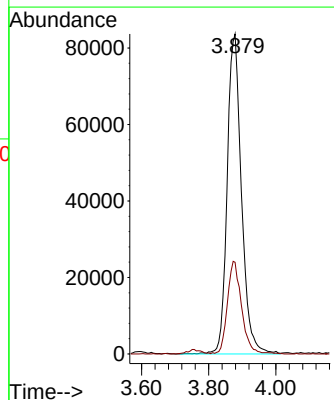
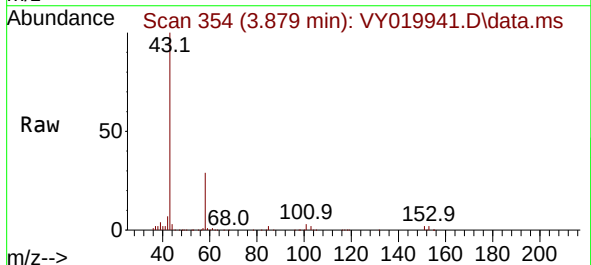


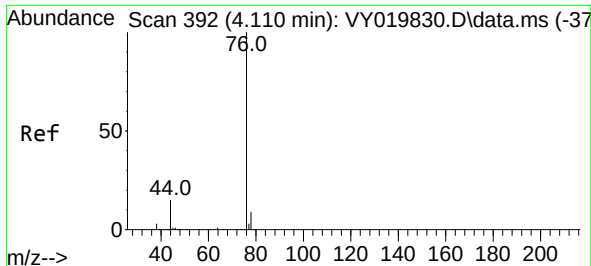
Tgt Ion: 53 Resp: 180348
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 38.3 28.4 42.6



#16
Acetone
Concen: 312.480 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 43 Resp: 247082
Ion Ratio Lower Upper
43 100
58 28.5 31.7 47.5#

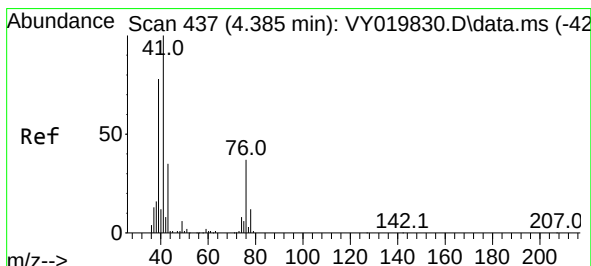
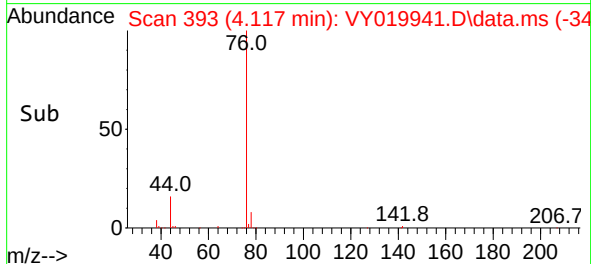
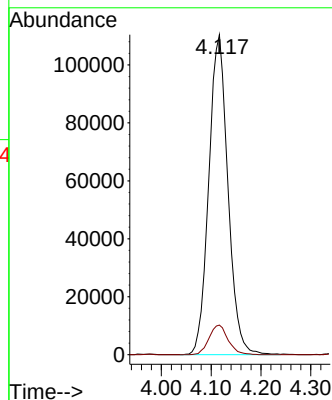
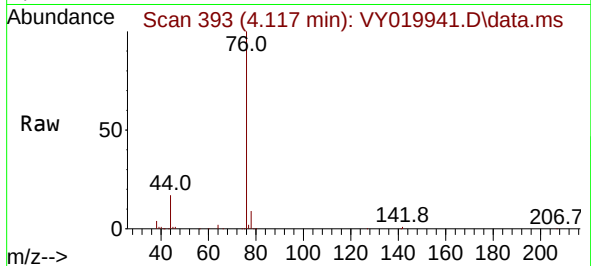




#17
Carbon Disulfide
Concen: 41.529 ug/l
RT: 4.117 min Scan# 392
Delta R.T. 0.013 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

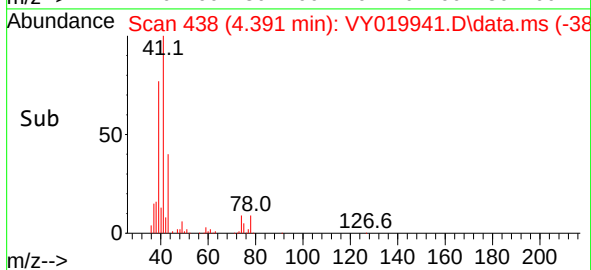
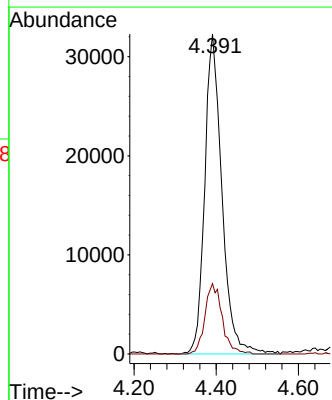
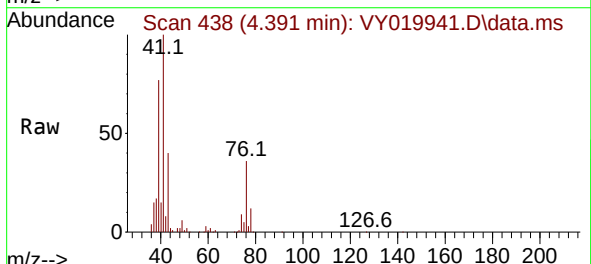
Instrument :
MSVOA_Y
ClientSampleId :

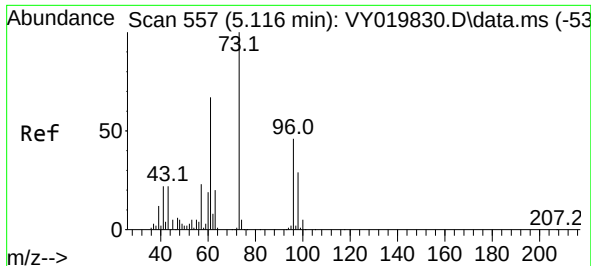
Tgt Ion: 76 Resp: 294590
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 55.101 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 43 Resp: 93855
Ion Ratio Lower Upper
43 100
74 22.0 23.3 34.9#

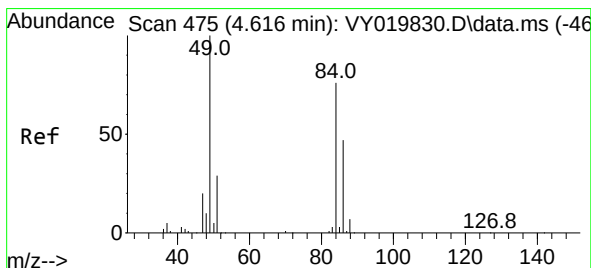
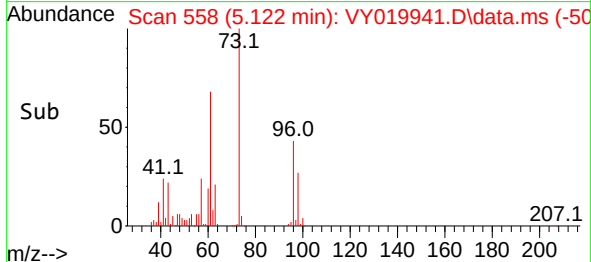
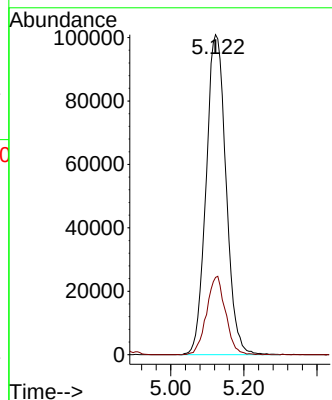
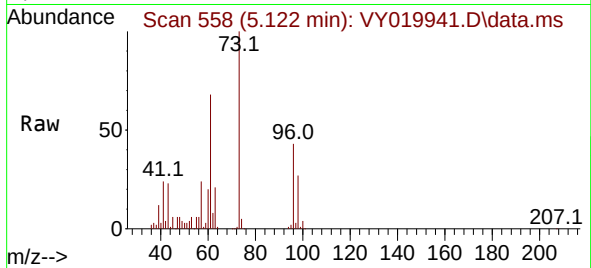




#19
Methyl tert-butyl Ether
Concen: 50.193 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

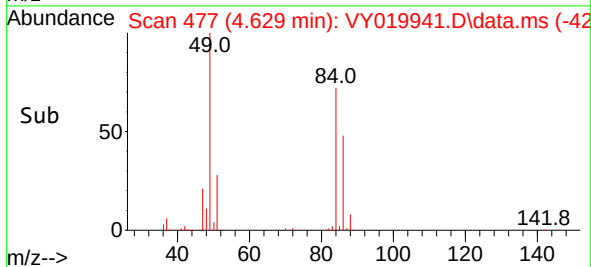
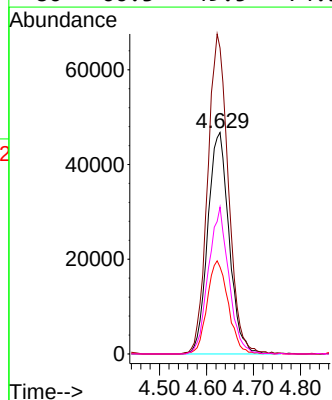
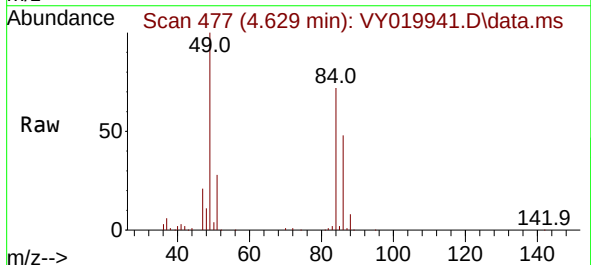
Instrument :
MSVOA_Y
ClientSampleId :

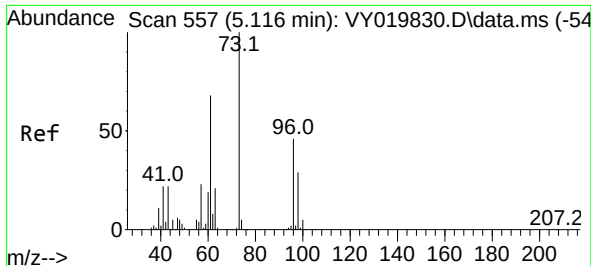
Tgt Ion: 73 Resp: 381629
Ion Ratio Lower Upper
73 100
57 24.2 17.3 25.9



#20
Methylene Chloride
Concen: 50.428 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.013 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 84 Resp: 147313
Ion Ratio Lower Upper
84 100
49 138.1 84.4 126.6#
51 39.2 26.0 39.0#
86 66.3 49.5 74.3

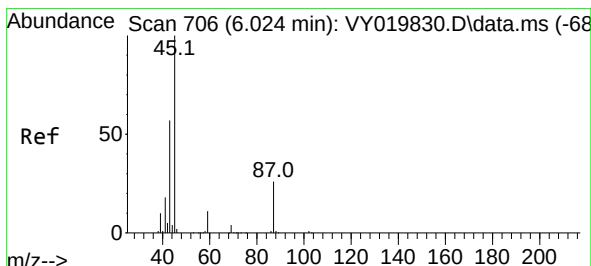
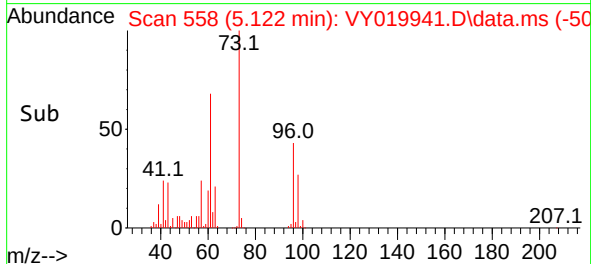
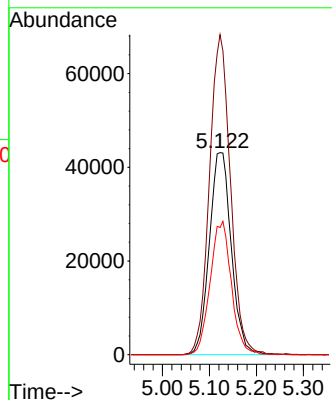
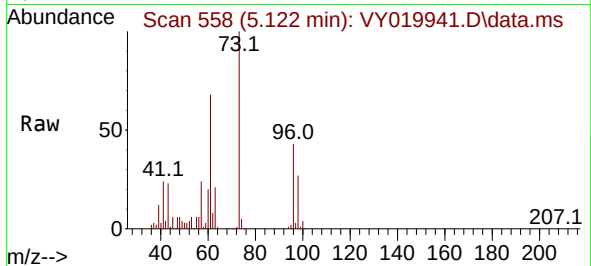




#21
trans-1,2-Dichloroethene
Concen: 48.591 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

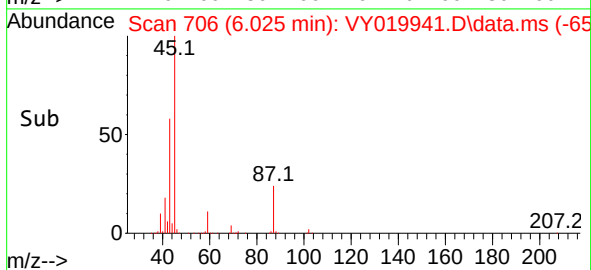
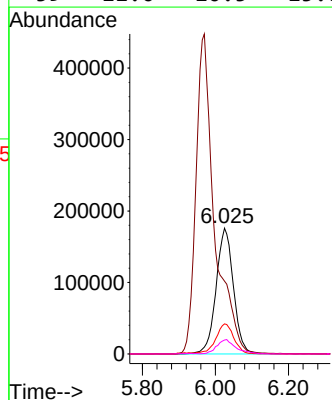
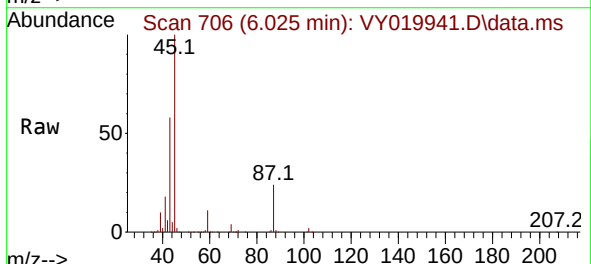
Instrument :
MSVOA_Y
ClientSampleId :

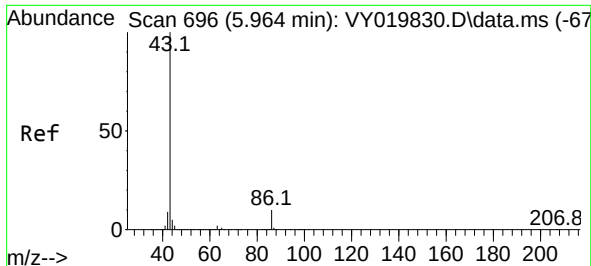
Tgt Ion: 96 Resp: 139960
Ion Ratio Lower Upper
96 100
61 158.3 97.5 146.3#
98 62.9 50.5 75.7



#22
Diisopropyl ether
Concen: 55.794 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 45 Resp: 580320
Ion Ratio Lower Upper
45 100
43 57.4 42.2 63.2
87 23.9 25.0 37.6#
59 11.0 10.5 15.7

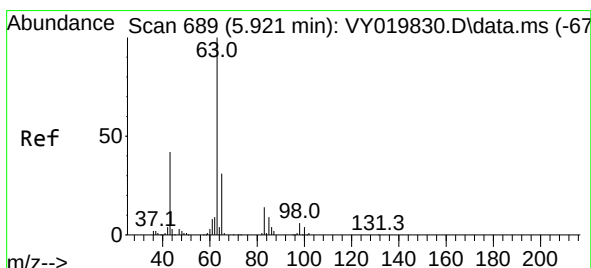
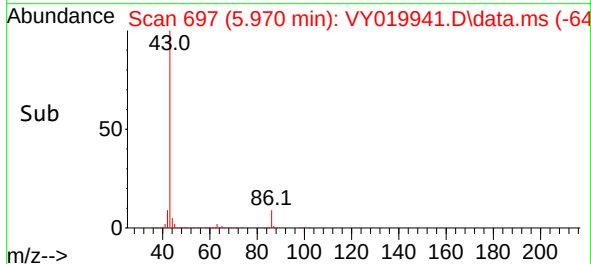
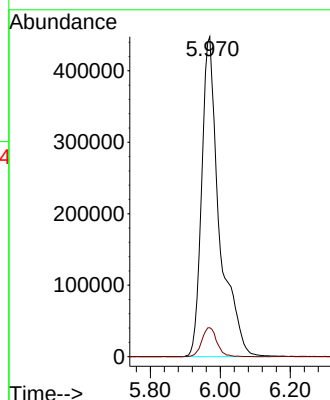
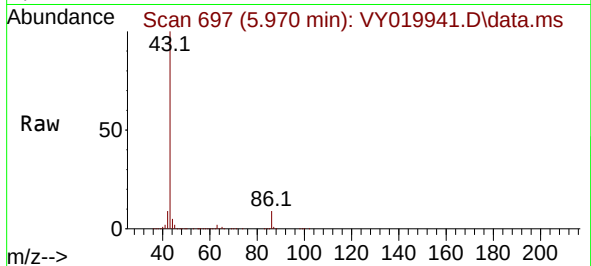




#23
 Vinyl Acetate
 Concen: 264.005 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.013 min
 Lab File: VY019941.D
 Acq: 18 Oct 2024 09:46

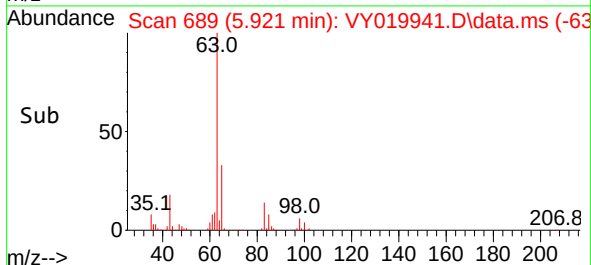
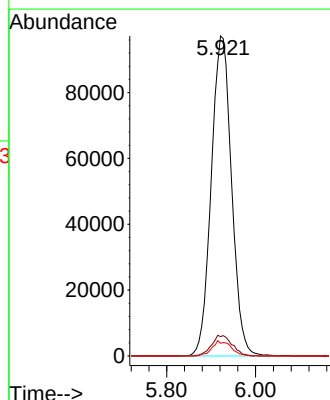
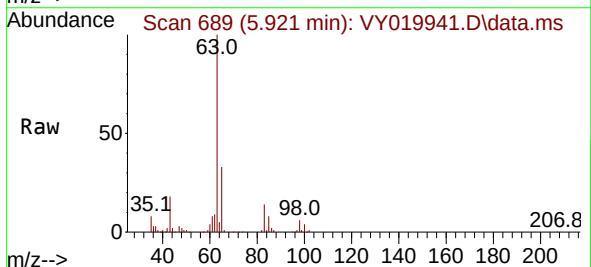
Instrument :
 MSVOA_Y
 ClientSampleId :

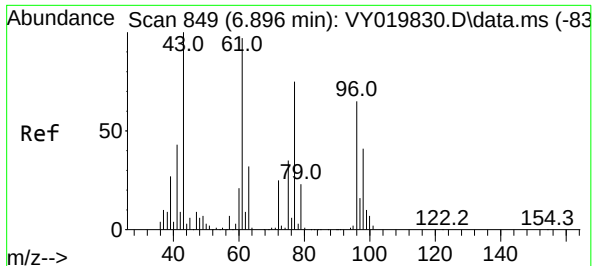
Tgt Ion: 43 Resp: 1574192
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 53.267 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY019941.D
 Acq: 18 Oct 2024 09:46

Tgt Ion: 63 Resp: 307975
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 3.9 2.6 8.0





#25

2-Butanone

Concen: 283.578 ug/l

RT: 6.903 min Scan# 849

Delta R.T. 0.013 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

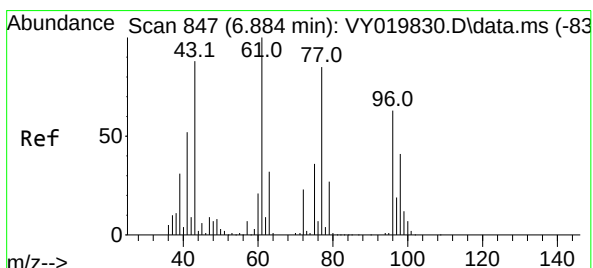
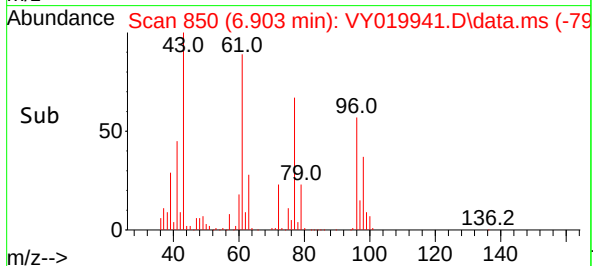
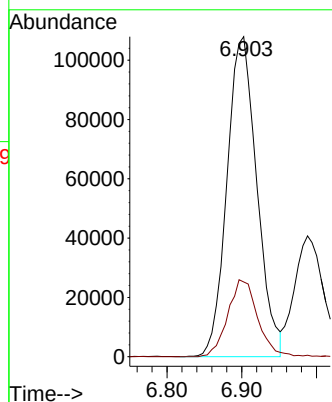
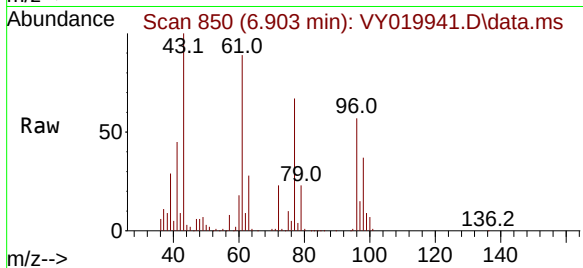
ClientSampleId :

Tgt Ion: 43 Resp: 300137

Ion Ratio Lower Upper

43 100

72 23.4 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 51.282 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.013 min

Lab File: VY019941.D

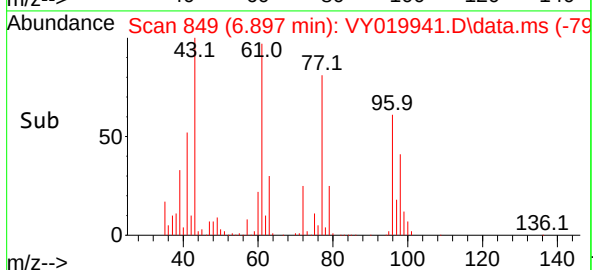
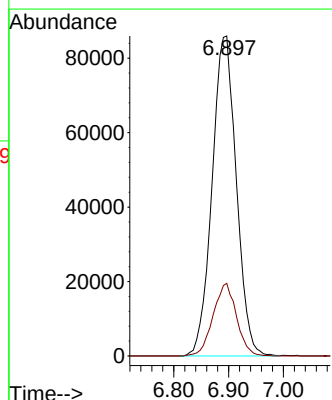
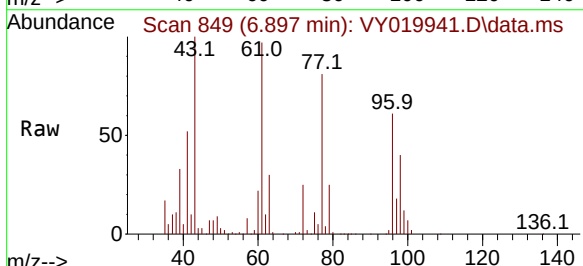
Acq: 18 Oct 2024 09:46

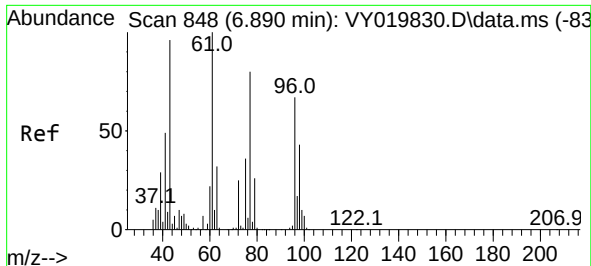
Tgt Ion: 77 Resp: 264053

Ion Ratio Lower Upper

77 100

97 21.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.294 ug/l

RT: 6.897 min Scan# 84

Delta R.T. 0.007 min

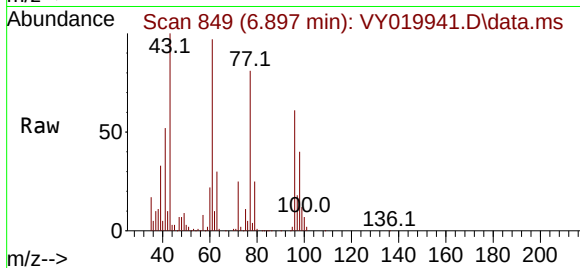
Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :



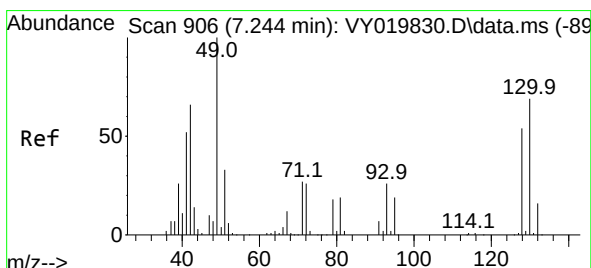
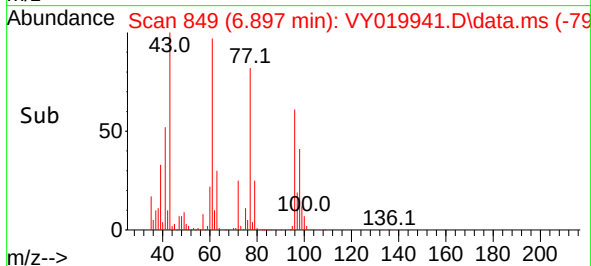
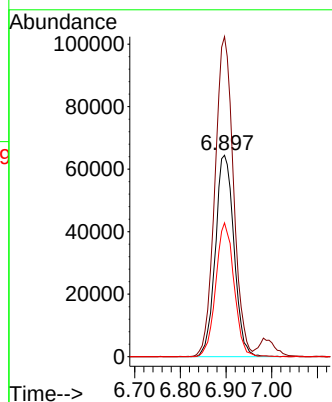
Tgt Ion: 96 Resp: 182586

Ion Ratio Lower Upper

96 100

61 158.2 0.0 256.2

98 64.9 0.0 130.0



#28

Bromochloromethane

Concen: 55.950 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.007 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

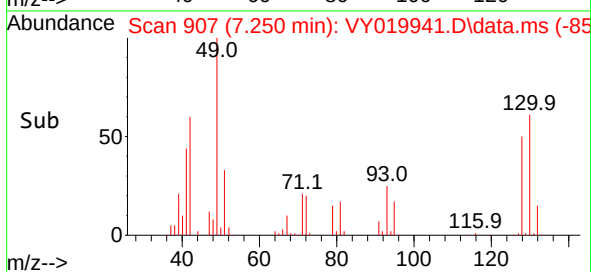
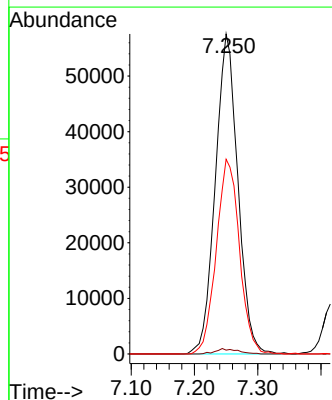
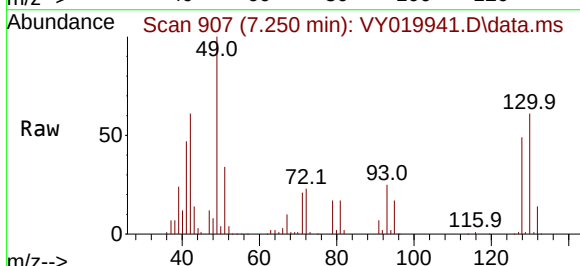
Tgt Ion: 49 Resp: 142383

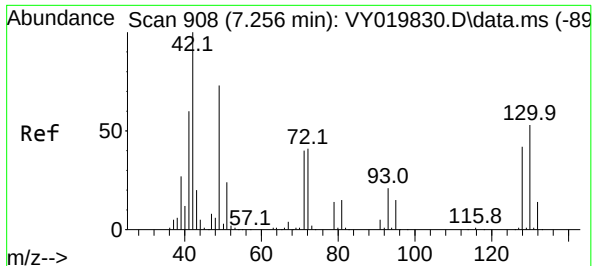
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 62.5 72.7 109.1#





#29

Tetrahydrofuran

Concen: 257.910 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

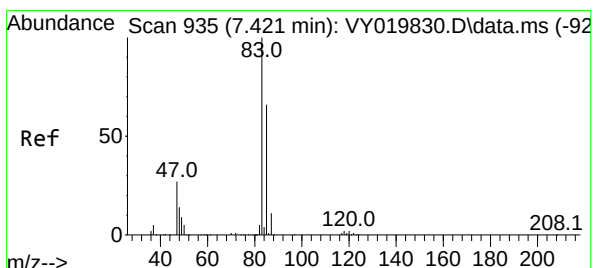
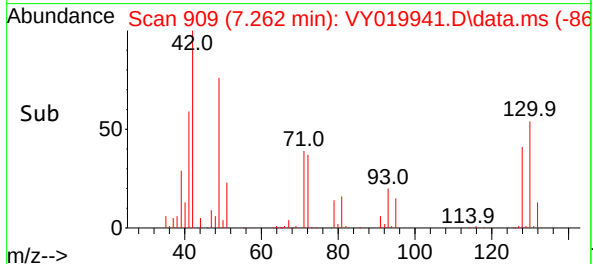
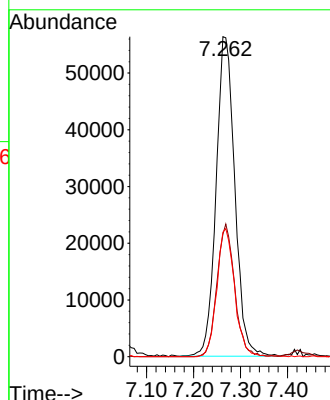
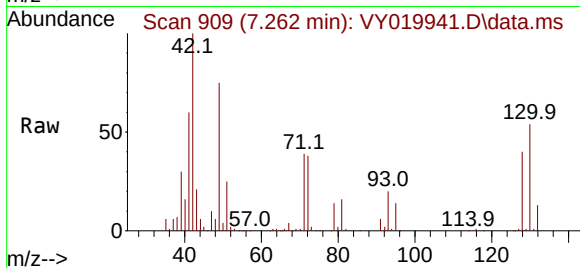
Tgt Ion: 42 Resp: 155860

Ion Ratio Lower Upper

42 100

72 39.4 43.0 64.4#

71 38.1 40.8 61.2#



#30

Chloroform

Concen: 54.346 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.007 min

Lab File: VY019941.D

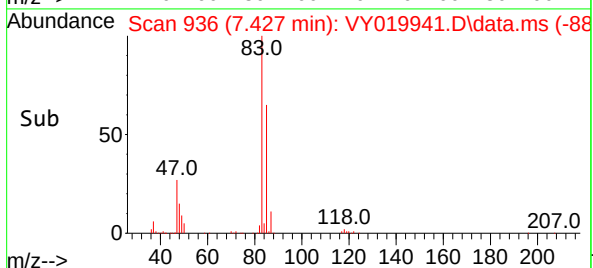
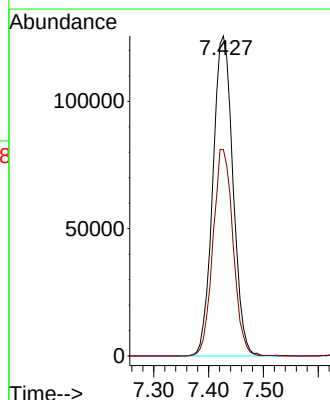
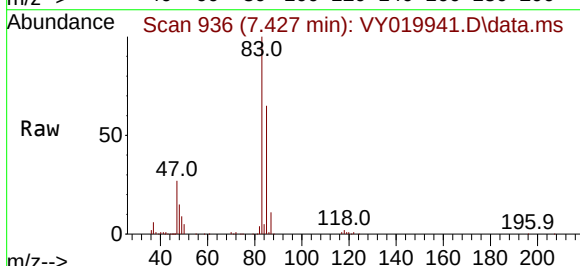
Acq: 18 Oct 2024 09:46

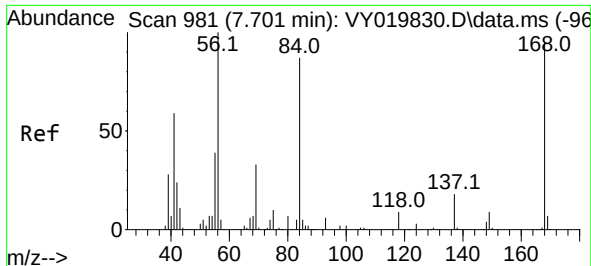
Tgt Ion: 83 Resp: 320303

Ion Ratio Lower Upper

83 100

85 64.5 52.2 78.4

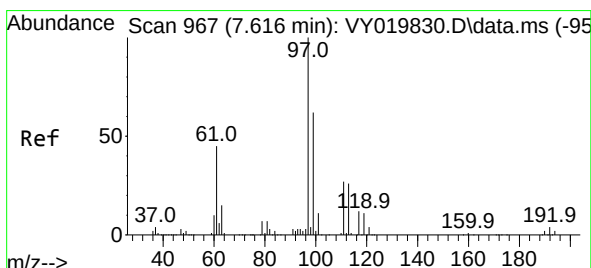
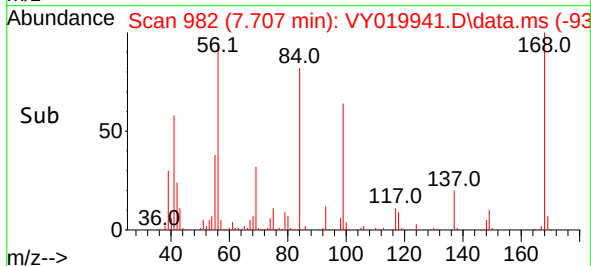
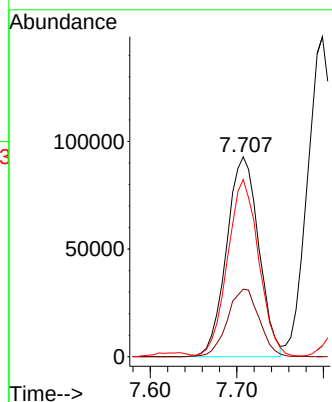
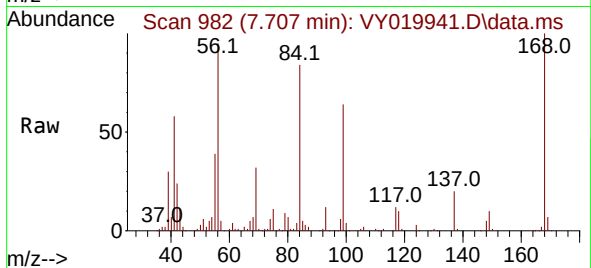




#31
Cyclohexane
Concen: 47.160 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

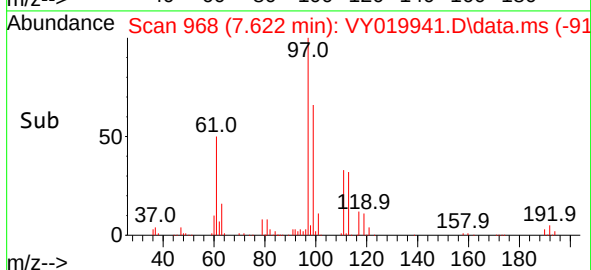
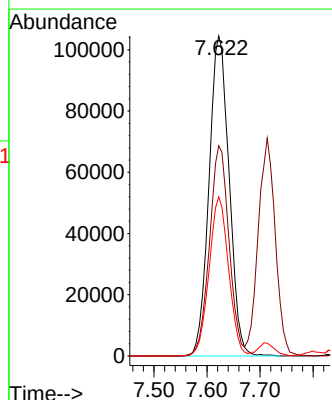
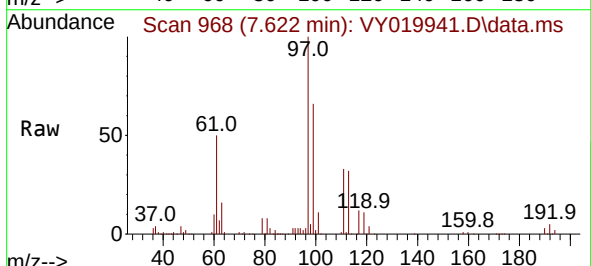
Instrument :
MSVOA_Y
ClientSampleId :

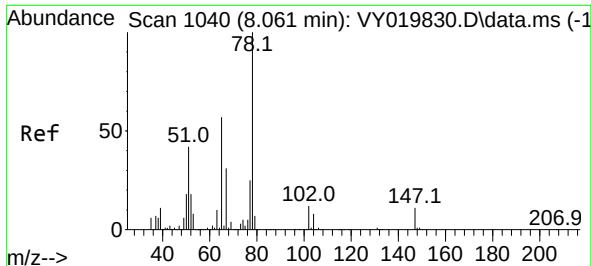
Tgt Ion: 56 Resp: 239353
Ion Ratio Lower Upper
56 100
69 33.8 28.7 43.1
84 86.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.261 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 97 Resp: 275098
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 48.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.401 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

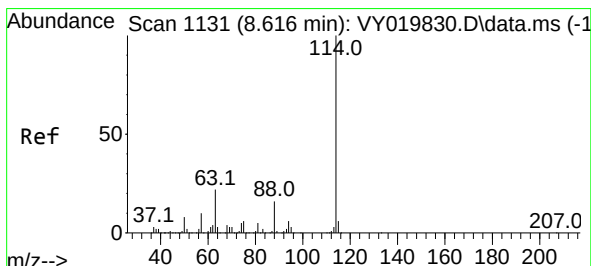
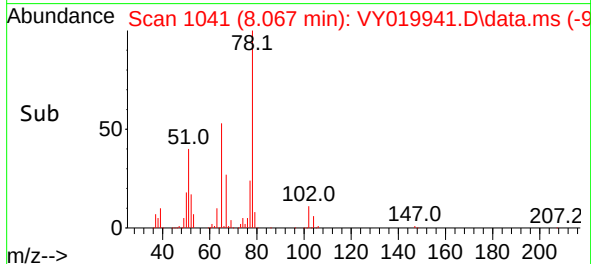
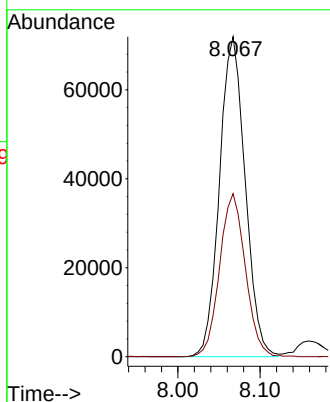
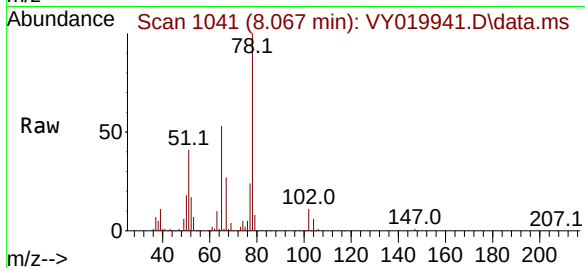
ClientSampleId :

Tgt Ion: 65 Resp: 156131

Ion Ratio Lower Upper

65 100

67 51.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.007 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

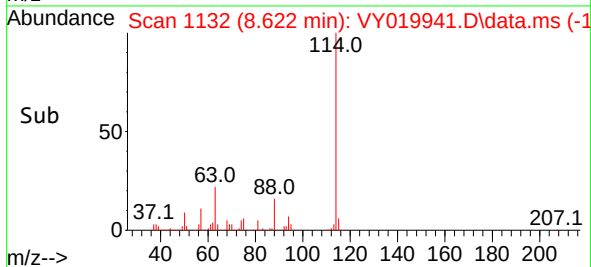
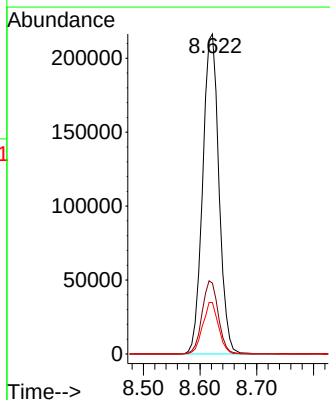
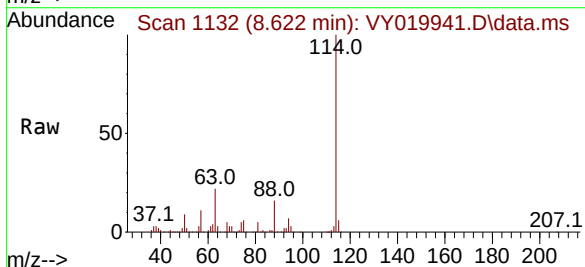
Tgt Ion: 114 Resp: 431858

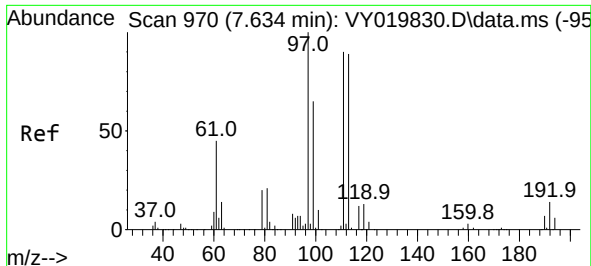
Ion Ratio Lower Upper

114 100

63 22.1 0.0 35.0

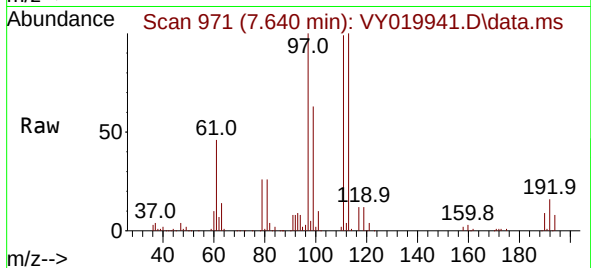
88 16.1 0.0 27.2



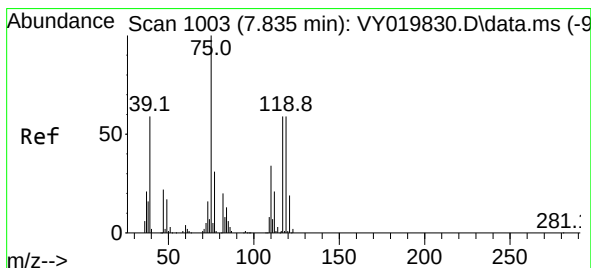
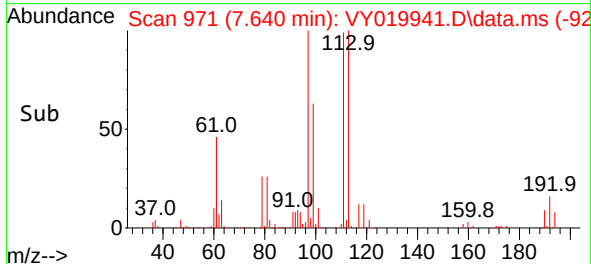
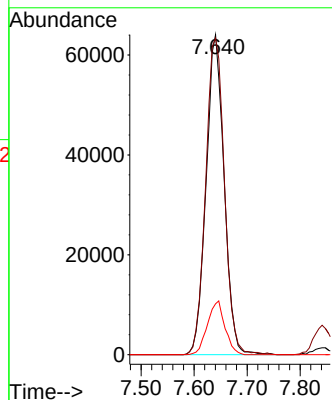


#35
Dibromofluoromethane
Concen: 52.933 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :

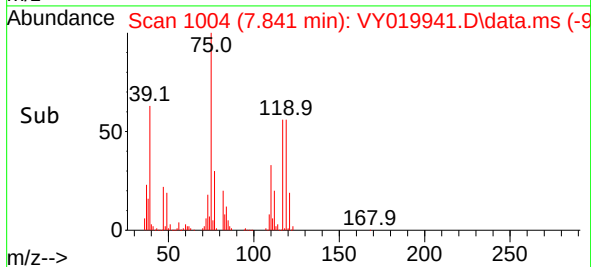
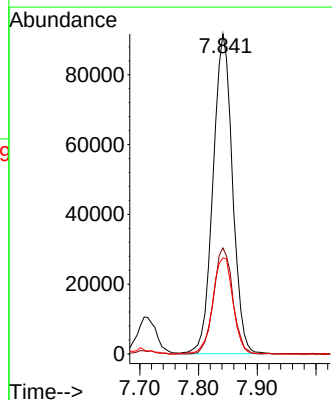
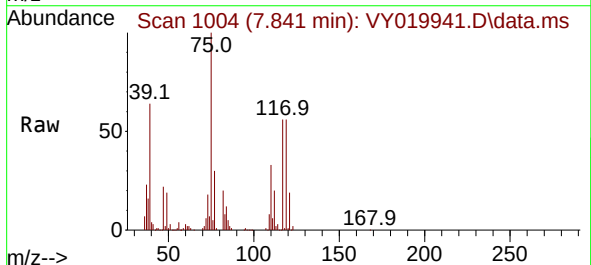


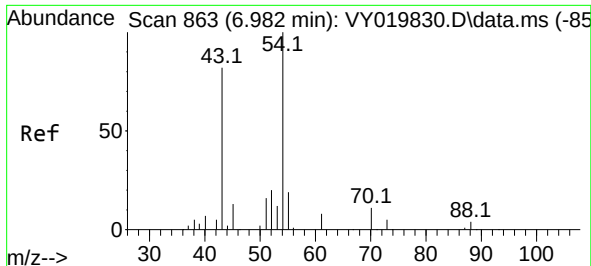
Tgt Ion:113 Resp: 150848
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 16.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 51.193 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 75 Resp: 210179
Ion Ratio Lower Upper
75 100
110 32.8 19.0 57.0
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 52.921 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

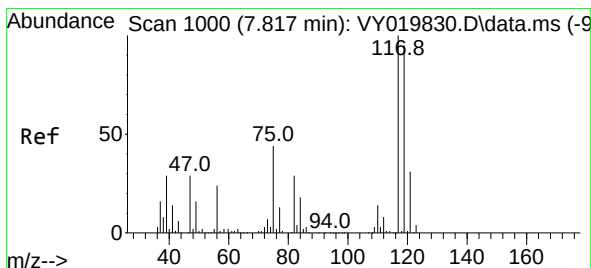
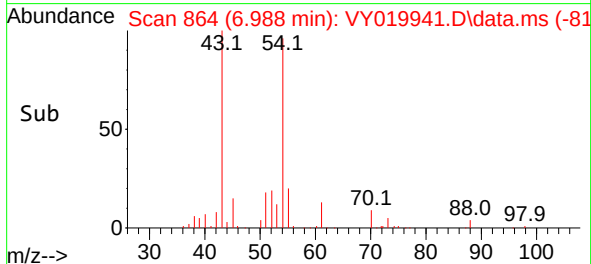
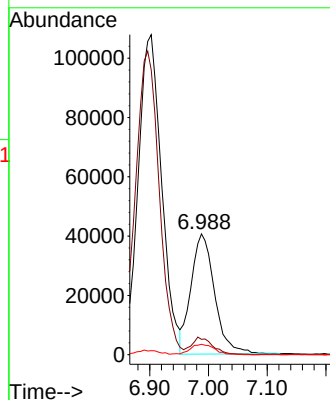
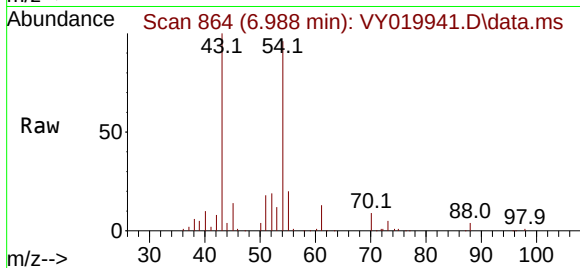
Tgt Ion: 43 Resp: 113296

Ion Ratio Lower Upper

43 100

61 13.1 12.6 19.0

70 8.9 7.8 11.8



#38

Carbon Tetrachloride

Concen: 51.927 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.007 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

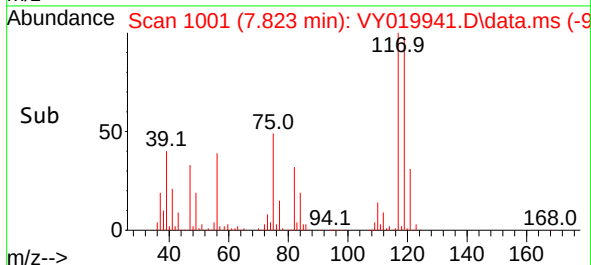
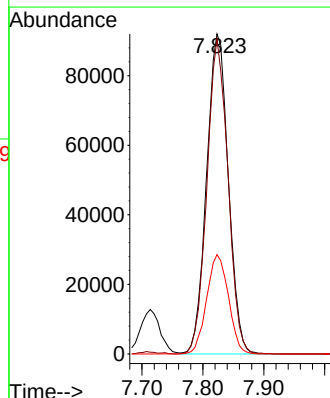
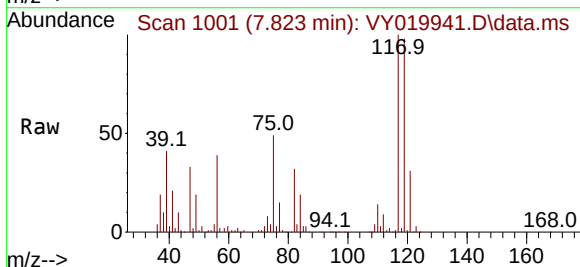
Tgt Ion:117 Resp: 228551

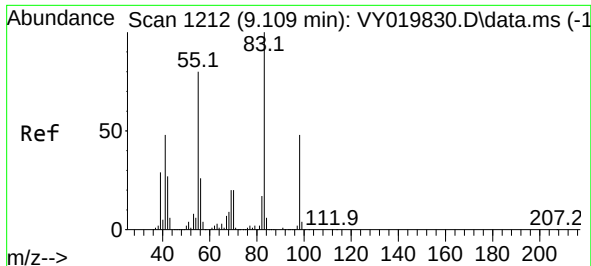
Ion Ratio Lower Upper

117 100

119 98.4 75.8 113.6

121 31.1 24.0 36.0





#39

Methylcyclohexane

Concen: 49.645 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

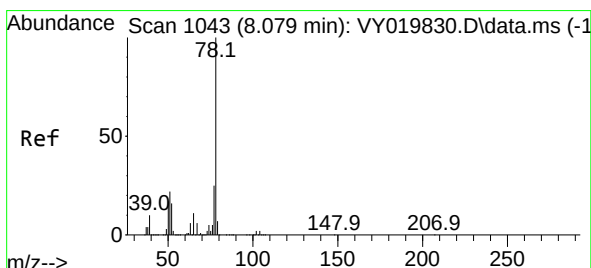
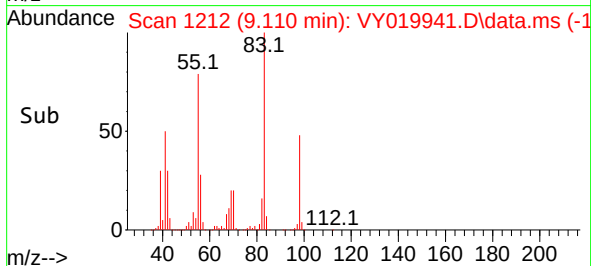
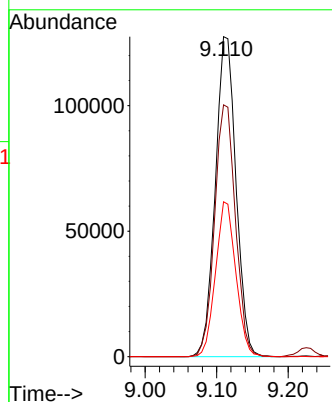
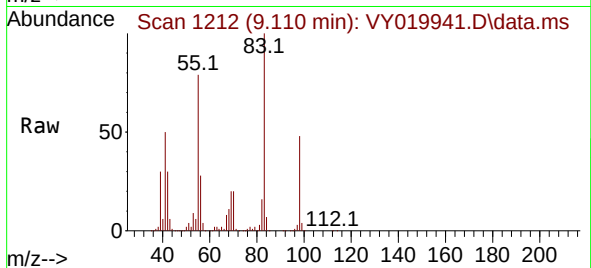
Tgt Ion: 83 Resp: 256816

Ion Ratio Lower Upper

83 100

55 78.7 51.5 77.3#

98 48.4 40.5 60.7



#40

Benzene

Concen: 51.976 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.007 min

Lab File: VY019941.D

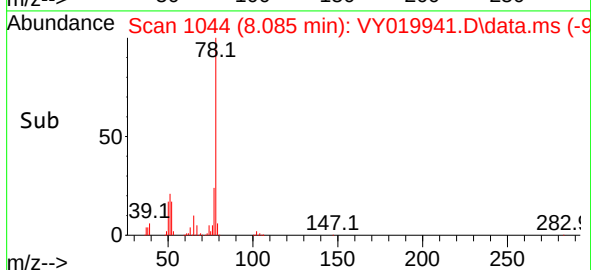
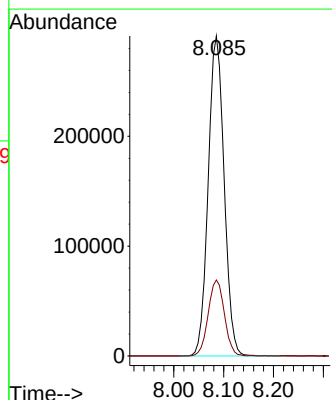
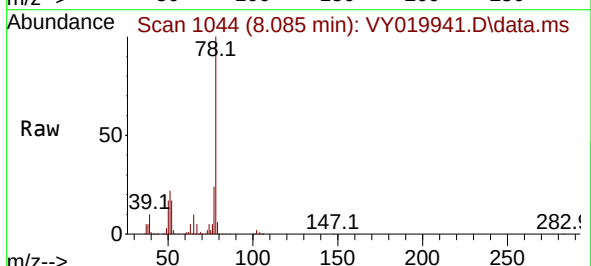
Acq: 18 Oct 2024 09:46

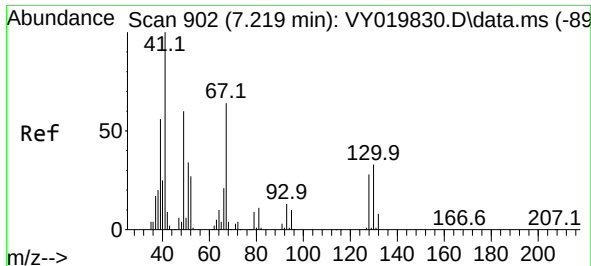
Tgt Ion: 78 Resp: 645812

Ion Ratio Lower Upper

78 100

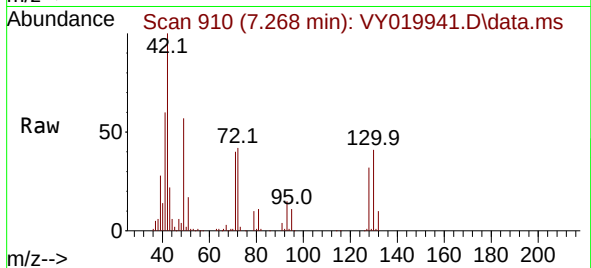
77 23.8 19.5 29.3



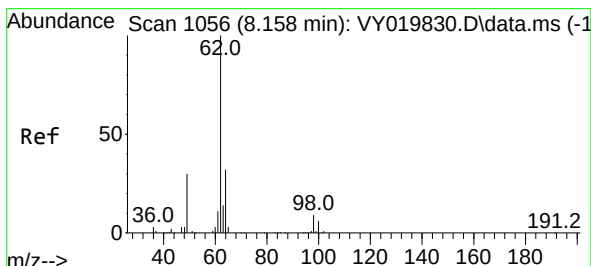
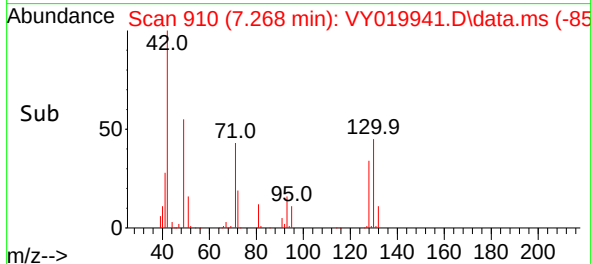
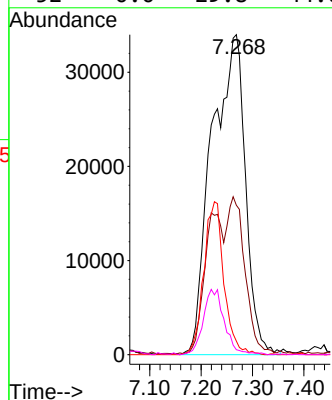


#41
Methacrylonitrile
Concen: 132.982 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.049 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :

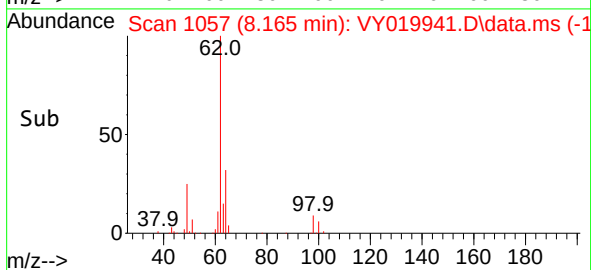
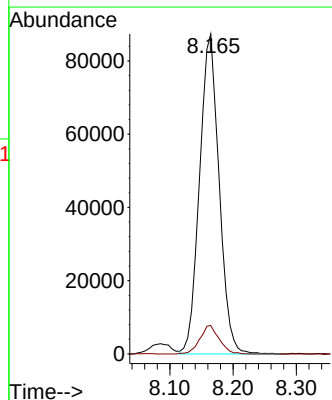
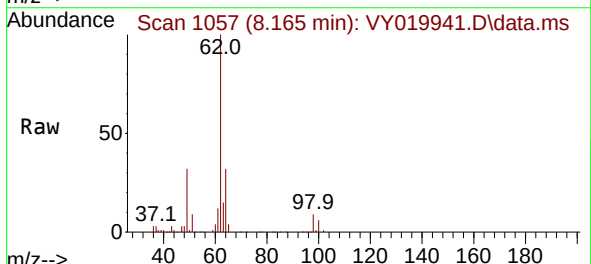


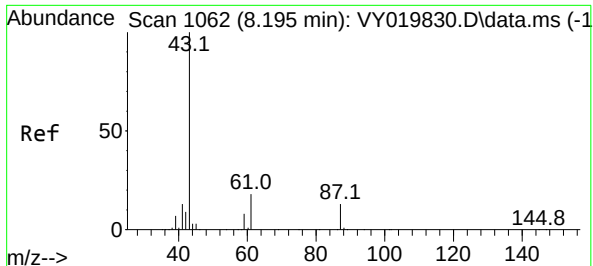
Tgt Ion: 41 Resp: 154083
Ion Ratio Lower Upper
41 100
39 26.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 52.704 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

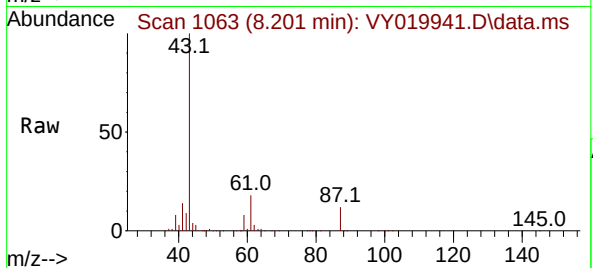
Tgt Ion: 62 Resp: 188135
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0



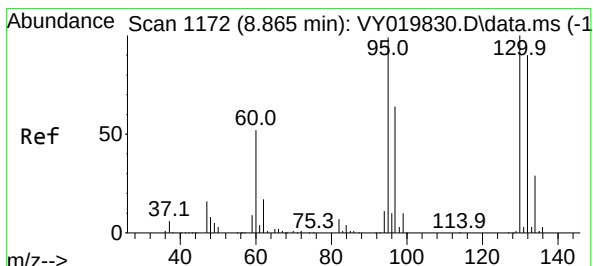
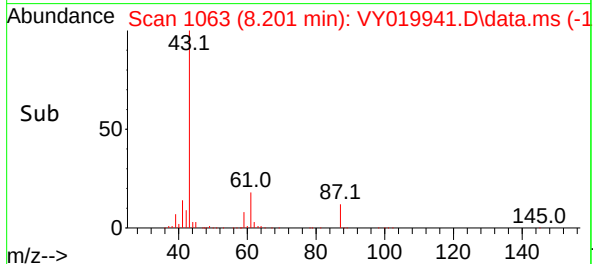
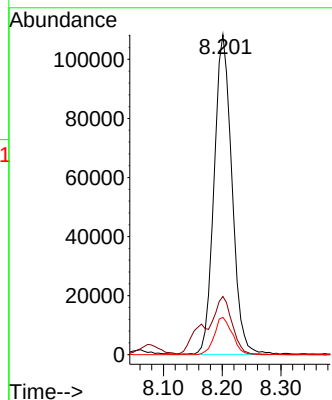


#43
Isopropyl Acetate
Concen: 52.187 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :

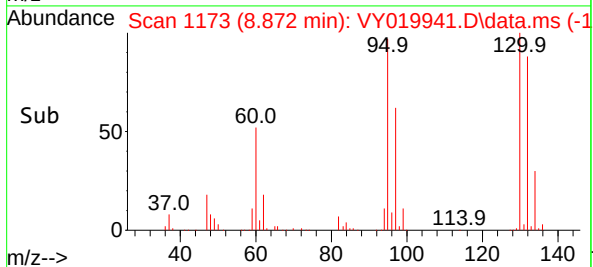
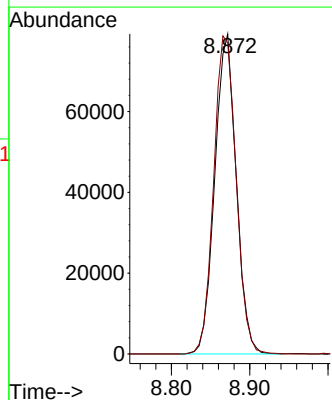
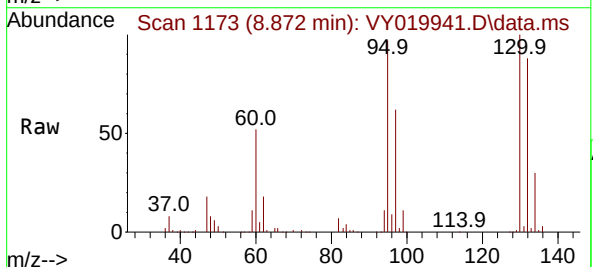


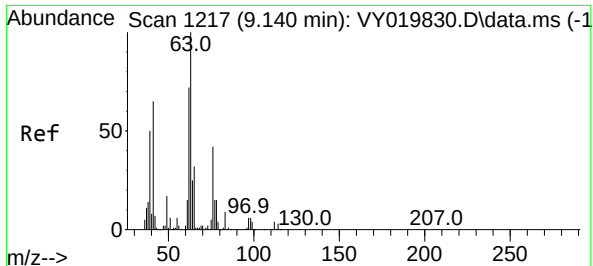
Tgt Ion: 43 Resp: 227848
Ion Ratio Lower Upper
43 100
61 18.0 27.9 41.9#
87 11.8 13.1 19.7#



#44
Trichloroethene
Concen: 50.194 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 130 Resp: 151056
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 53.926 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.007 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

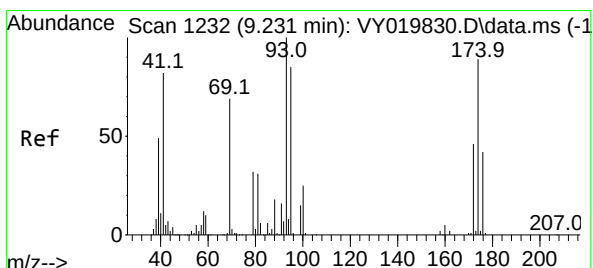
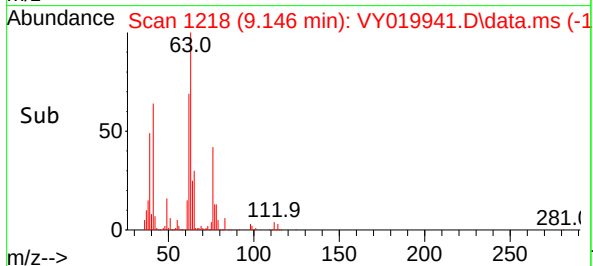
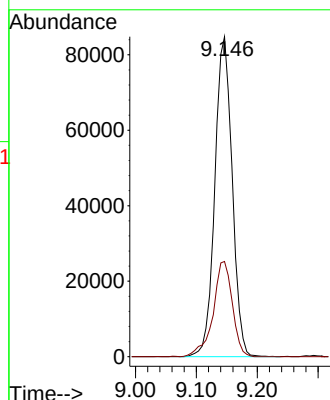
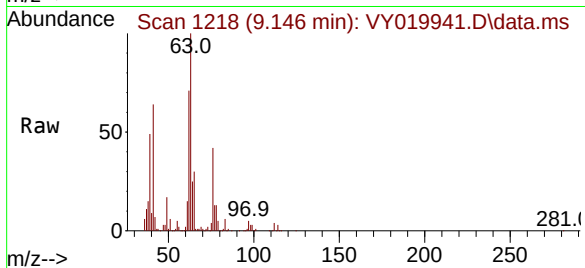
ClientSampleId :

Tgt Ion: 63 Resp: 167708

Ion Ratio Lower Upper

63 100

65 29.8 25.4 38.2



#46

Dibromomethane

Concen: 51.423 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

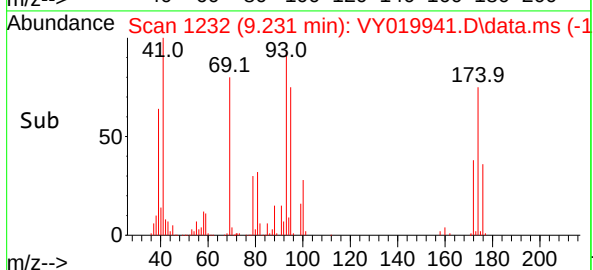
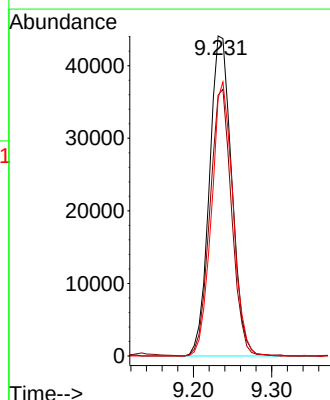
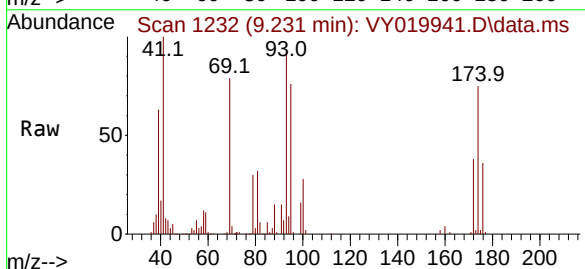
Tgt Ion: 93 Resp: 87377

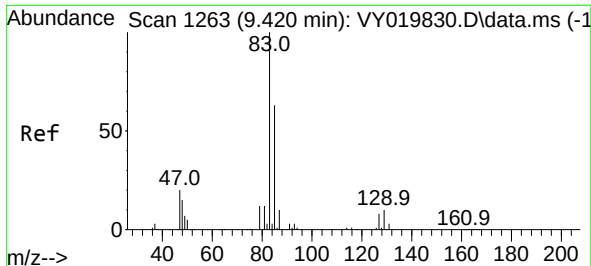
Ion Ratio Lower Upper

93 100

95 81.1 66.2 99.4

174 81.9 80.9 121.3

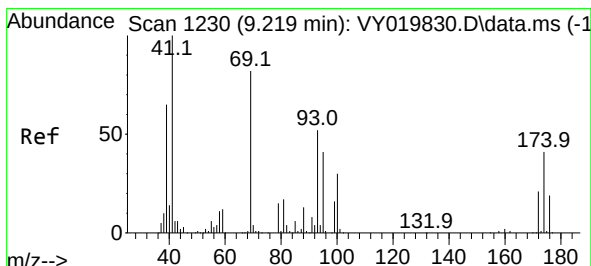
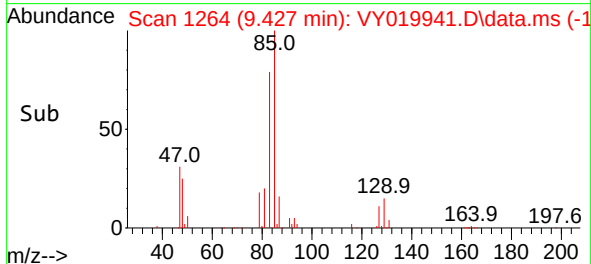
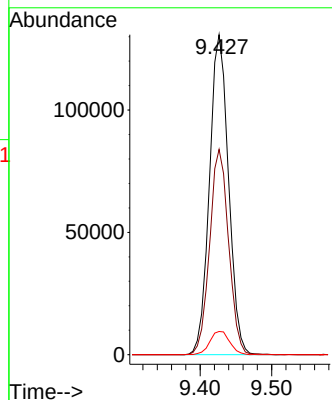
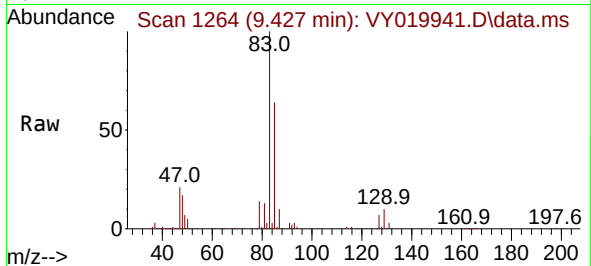




#47
Bromodichloromethane
Concen: 53.610 ug/l
RT: 9.427 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

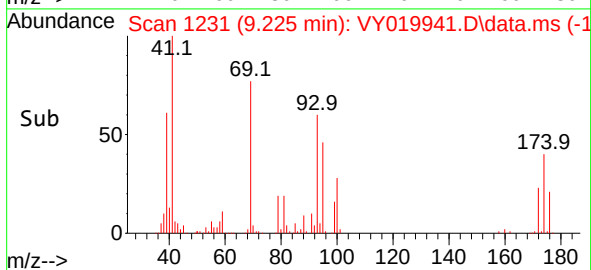
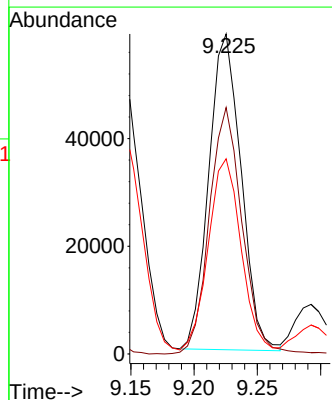
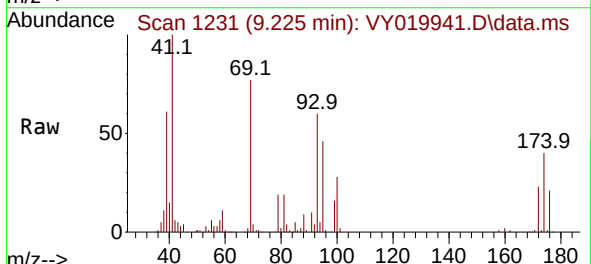
Instrument :
MSVOA_Y
ClientSampleId :

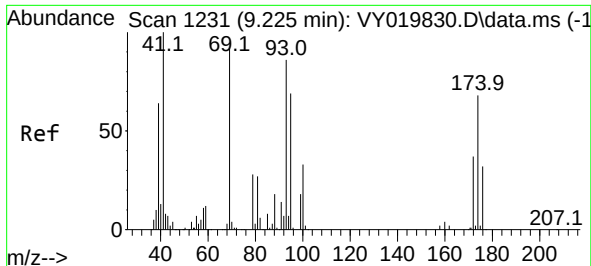
Tgt Ion: 83 Resp: 241787
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 7.2 7.4 11.0#



#48
Methyl methacrylate
Concen: 54.208 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 41 Resp: 104108
Ion Ratio Lower Upper
41 100
69 79.5 84.1 126.1#
39 61.2 43.6 65.4





#49

1,4-Dioxane

Concen: 924.040 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

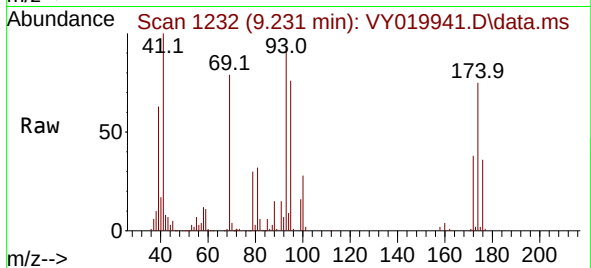
Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :



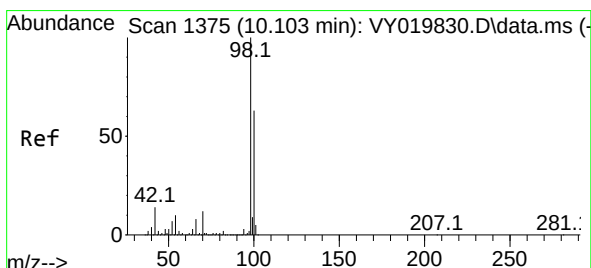
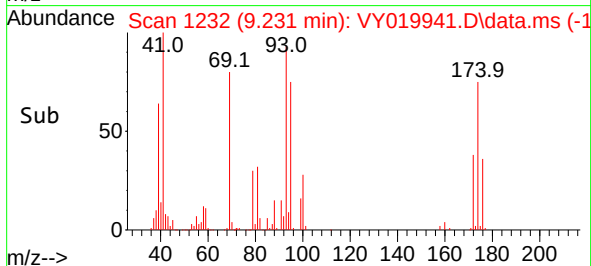
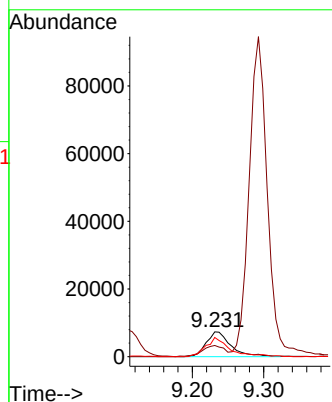
Tgt Ion: 88 Resp: 17573

Ion Ratio Lower Upper

88 100

43 39.8 0.0 0.0#

58 75.7 49.3 73.9#



#50

Toluene-d8

Concen: 51.178 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019941.D

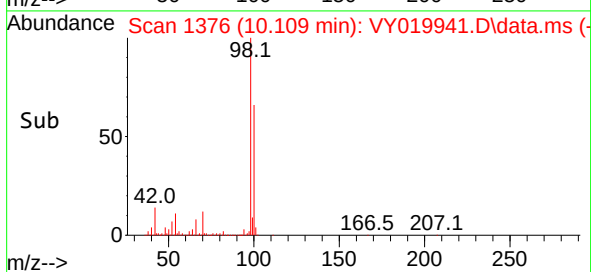
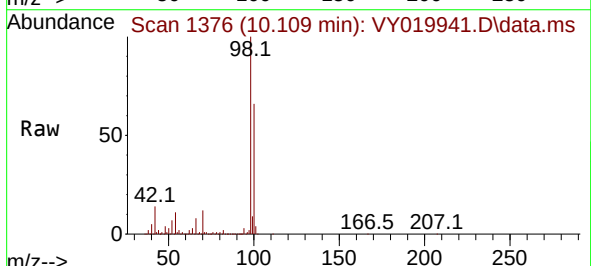
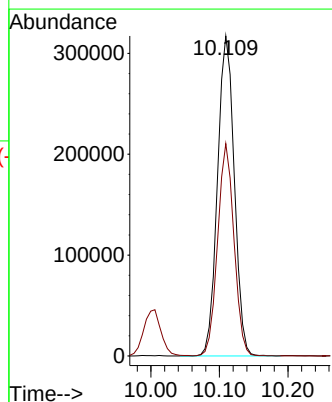
Acq: 18 Oct 2024 09:46

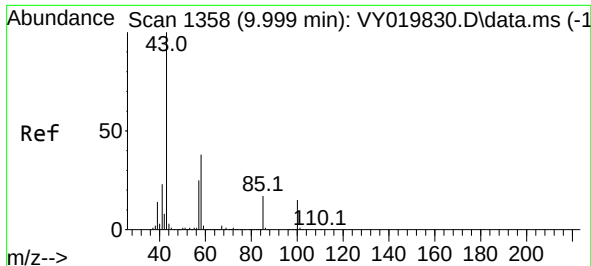
Tgt Ion: 98 Resp: 538592

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0

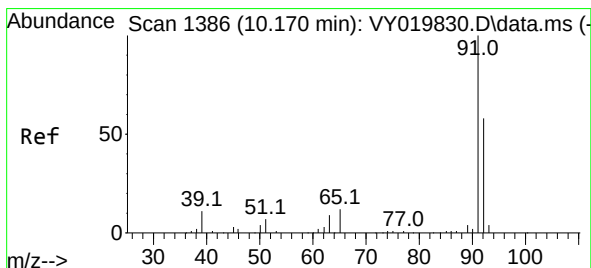
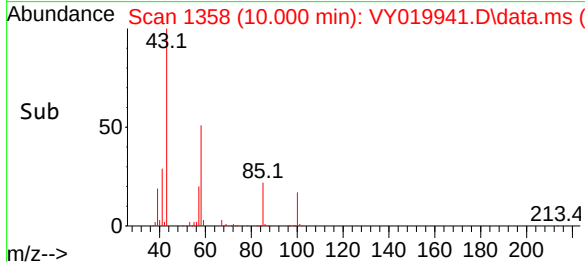
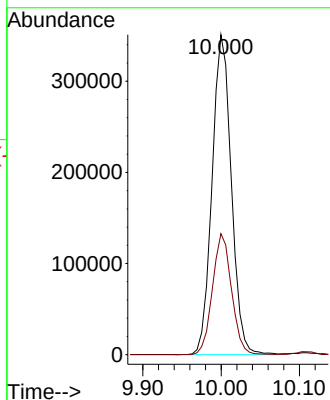
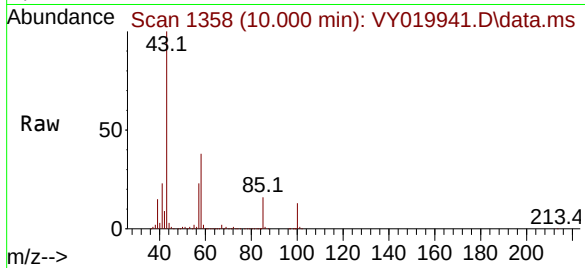




#51
4-Methyl-2-Pentanone
Concen: 268.883 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

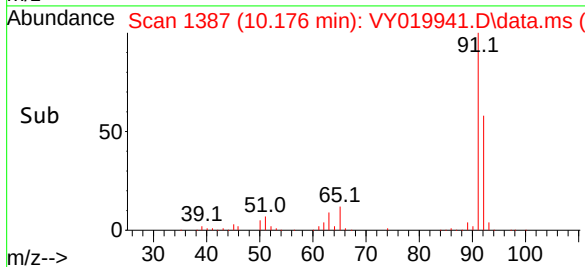
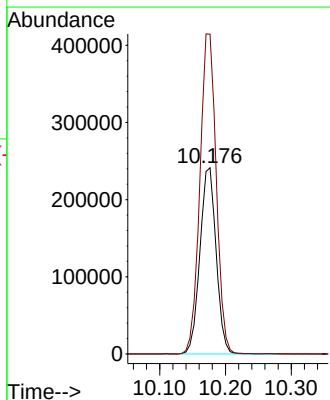
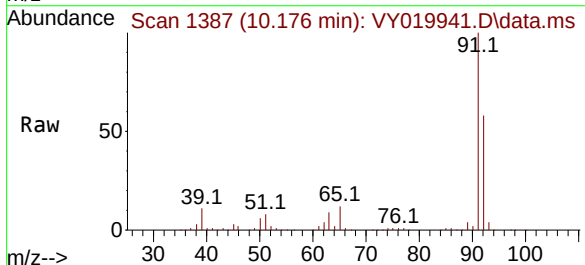
Instrument :
MSVOA_Y
ClientSampleId :

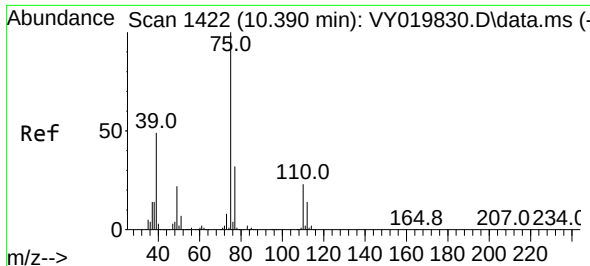
Tgt Ion: 43 Resp: 598789
Ion Ratio Lower Upper
43 100
58 37.6 35.7 53.5



#52
Toluene
Concen: 53.280 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.007 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 92 Resp: 413238
Ion Ratio Lower Upper
92 100
91 173.8 139.0 208.6

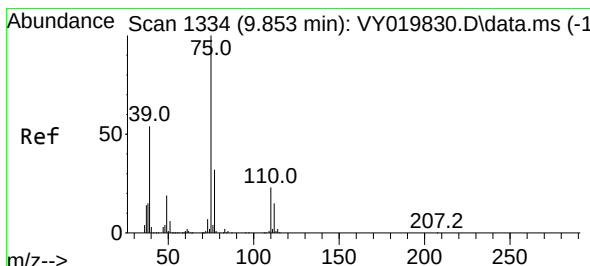
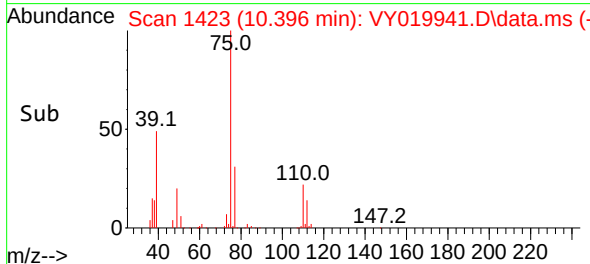
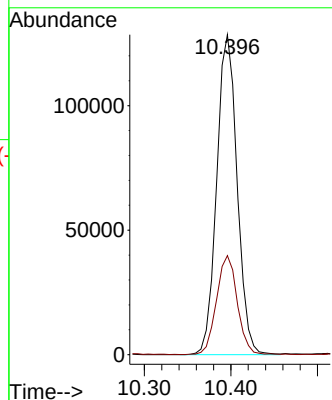
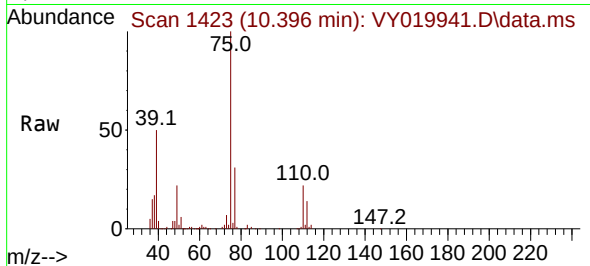




#53
 t-1,3-Dichloropropene
 Concen: 51.841 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY019941.D
 Acq: 18 Oct 2024 09:46

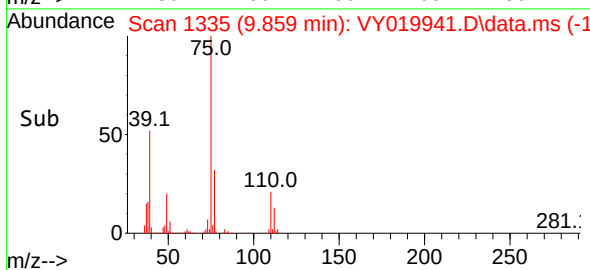
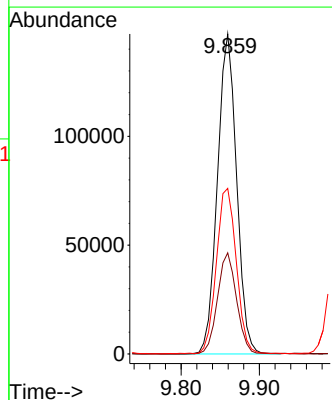
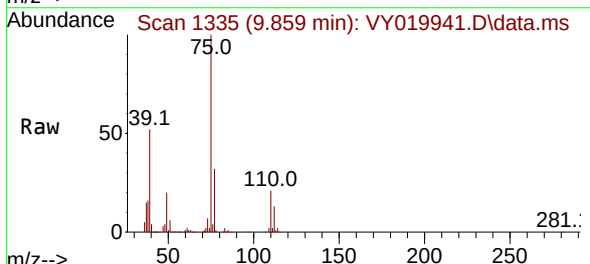
Instrument :
 MSVOA_Y
 ClientSampleId :

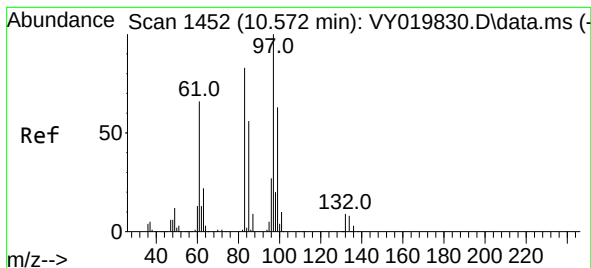
Tgt Ion: 75 Resp: 210370
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 52.234 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY019941.D
 Acq: 18 Oct 2024 09:46

Tgt Ion: 75 Resp: 250113
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0
 39 51.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 52.132 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

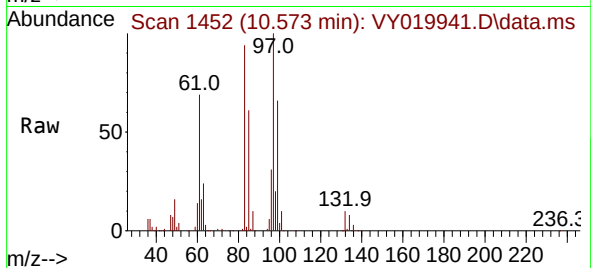
Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 116707

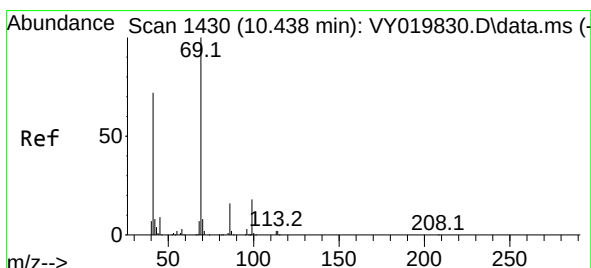
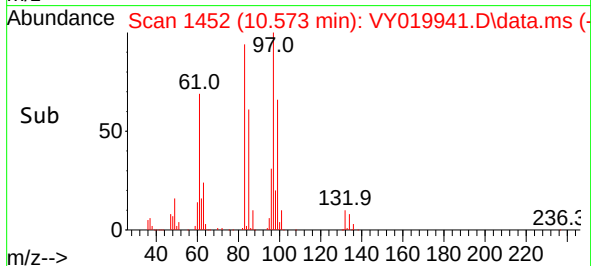
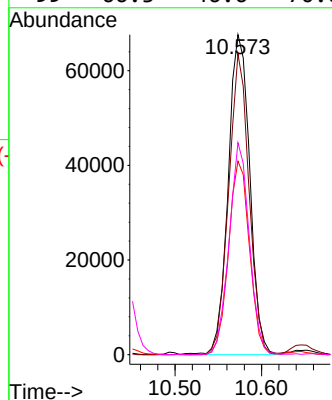
Ion Ratio Lower Upper

97 100

83 93.9 67.5 101.3

85 60.4 42.9 64.3

99 66.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 51.851 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

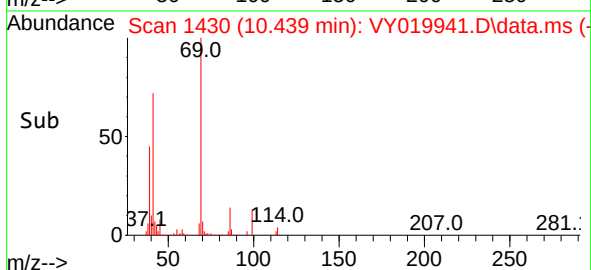
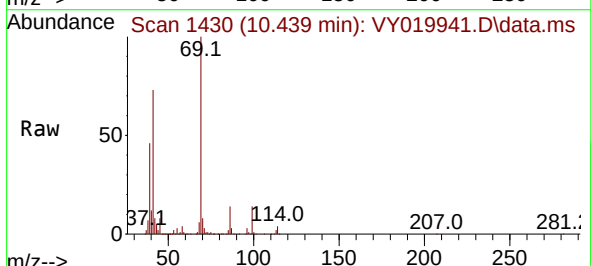
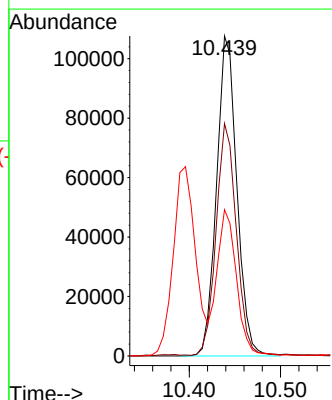
Tgt Ion: 69 Resp: 166558

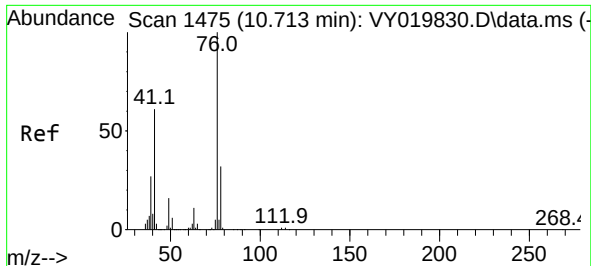
Ion Ratio Lower Upper

69 100

41 72.1 42.3 63.5#

39 43.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 52.296 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

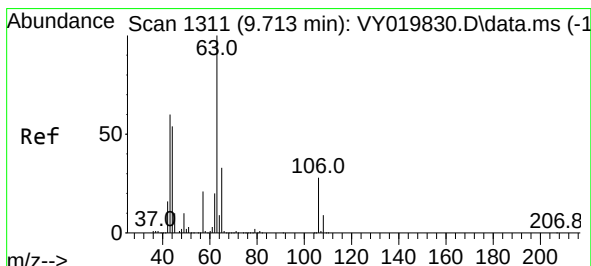
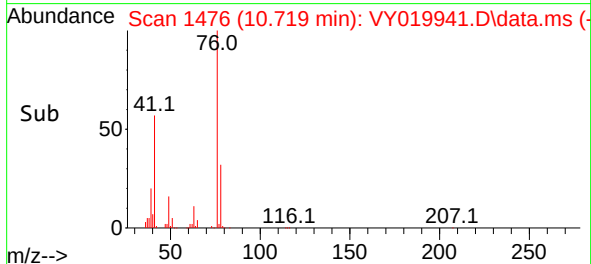
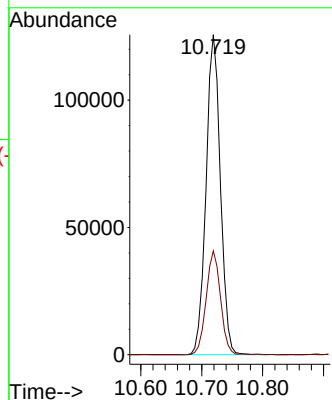
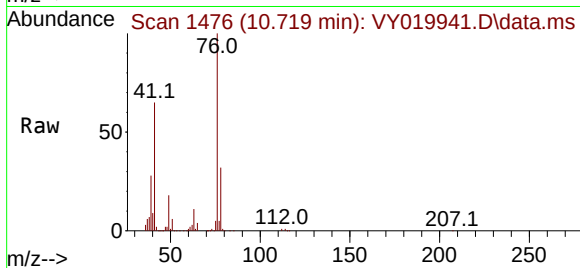
ClientSampleId :

Tgt Ion: 76 Resp: 205595

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 293.284 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019941.D

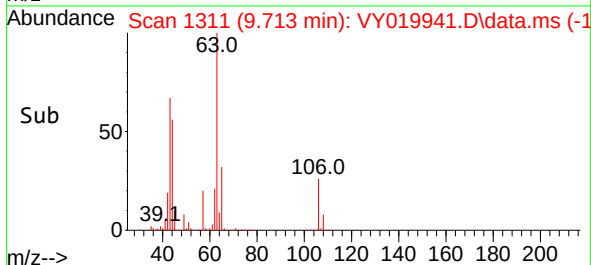
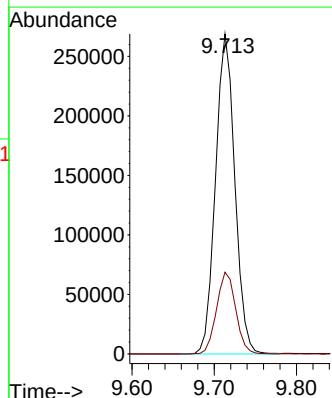
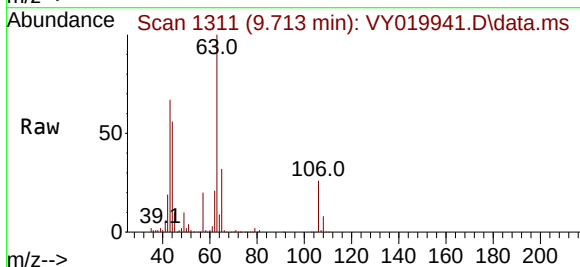
Acq: 18 Oct 2024 09:46

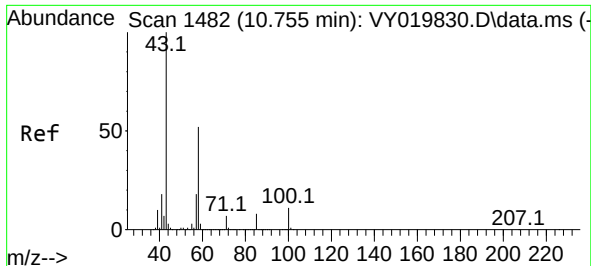
Tgt Ion: 63 Resp: 438579

Ion Ratio Lower Upper

63 100

106 25.4 23.7 35.5

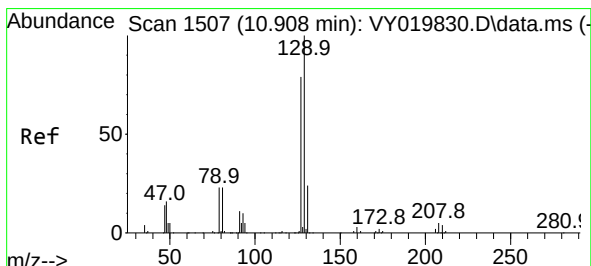
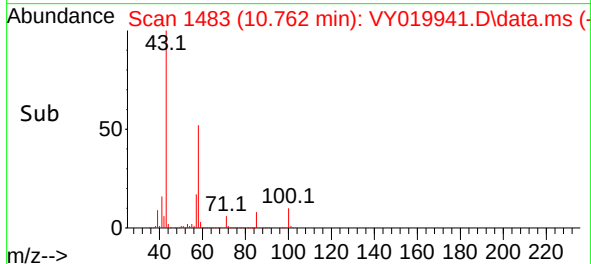
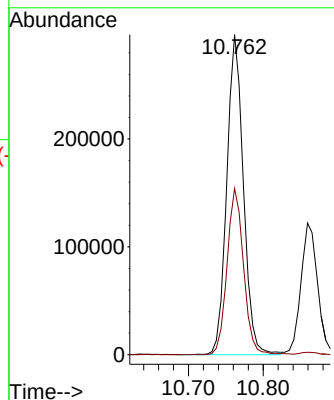
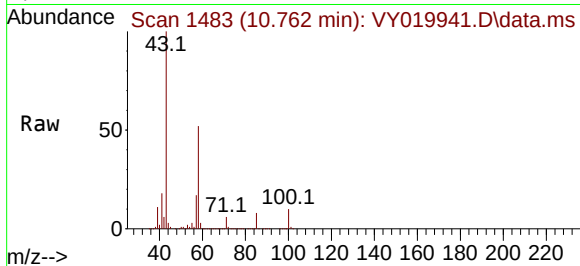




#59
2-Hexanone
Concen: 288.220 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

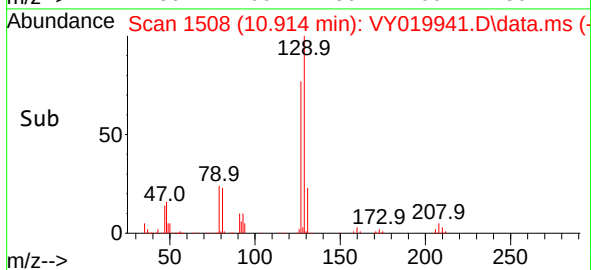
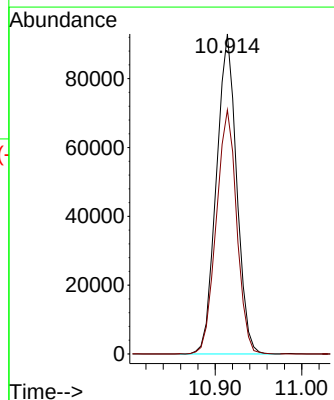
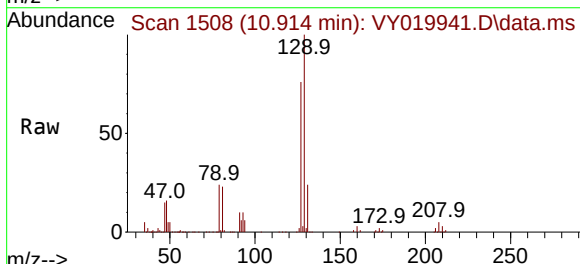
Instrument :
MSVOA_Y
ClientSampleId :

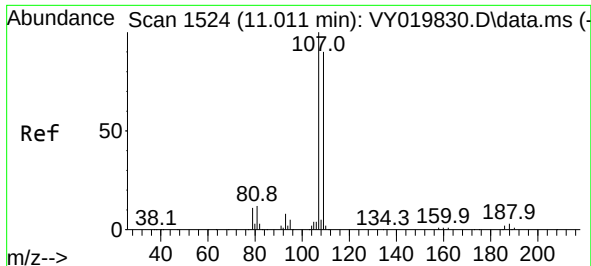
Tgt Ion: 43 Resp: 458431
Ion Ratio Lower Upper
43 100
58 51.8 31.4 94.0



#60
Dibromochloromethane
Concen: 52.582 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 129 Resp: 151089
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0

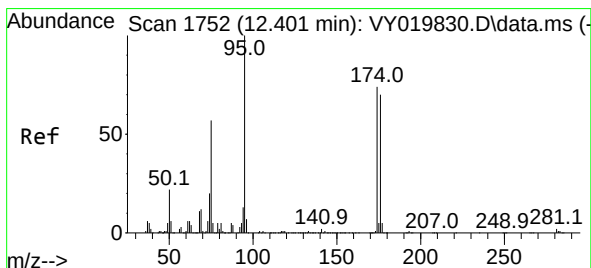
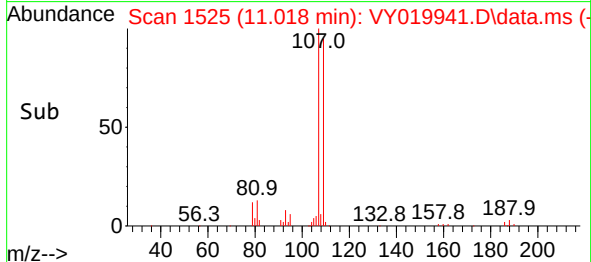
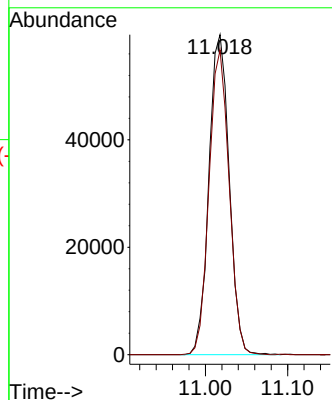
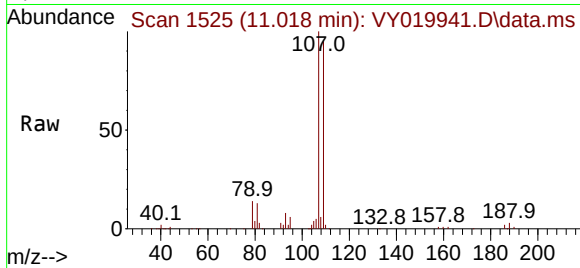




#61
1,2-Dibromoethane
Concen: 50.422 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

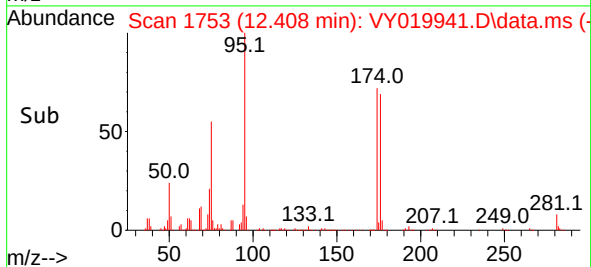
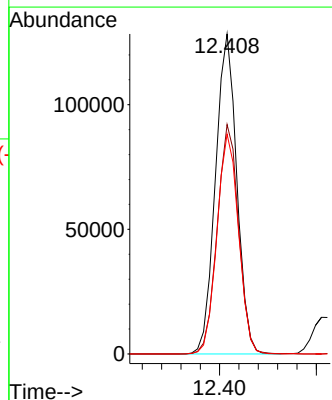
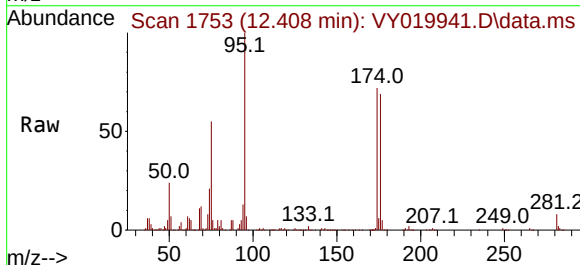
Instrument :
MSVOA_Y
ClientSampleId :

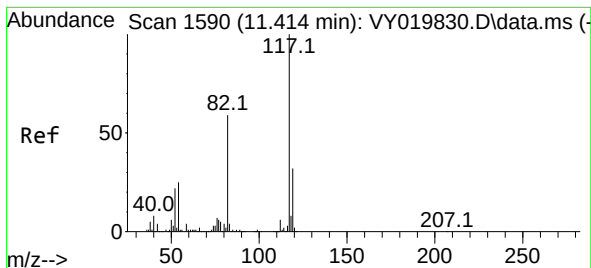
Tgt Ion:107 Resp: 102002
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.658 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 95 Resp: 196434
Ion Ratio Lower Upper
95 100
174 72.1 0.0 175.6
176 69.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

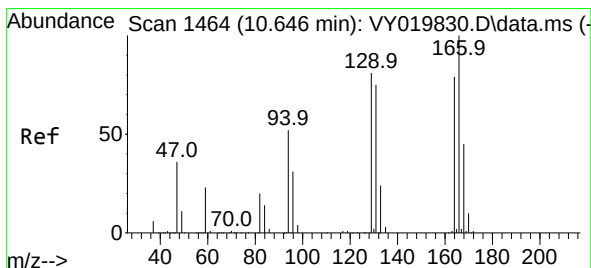
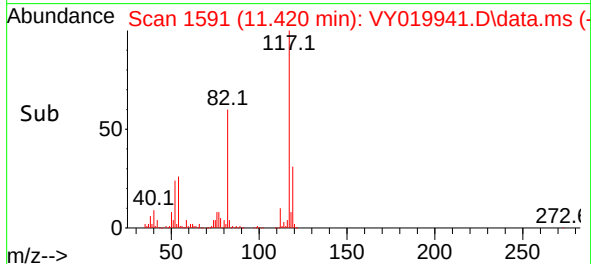
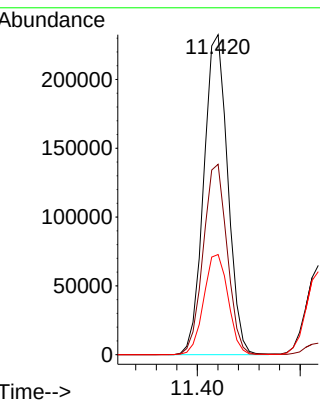
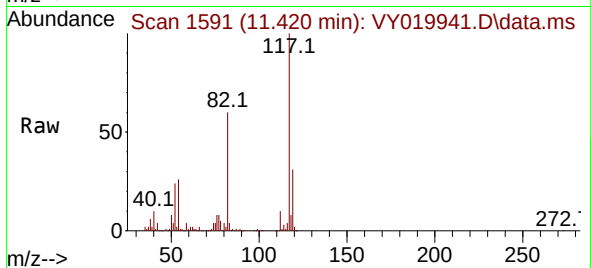
Tgt Ion:117 Resp: 376303

Ion Ratio Lower Upper

117 100

82 59.5 42.4 63.6

119 31.3 25.9 38.9



#64

Tetrachloroethene

Concen: 46.859 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Tgt Ion:164 Resp: 125423

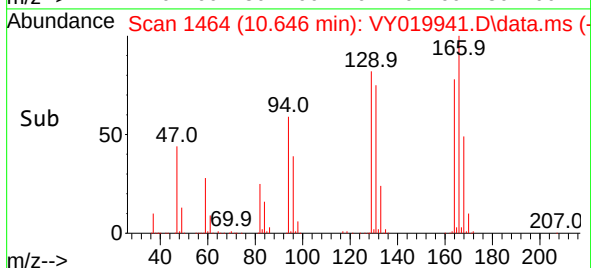
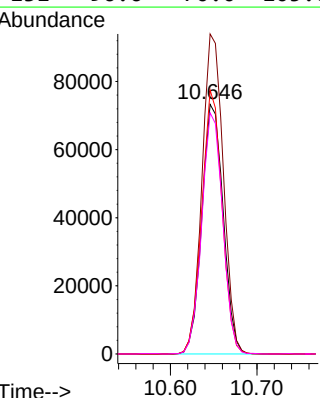
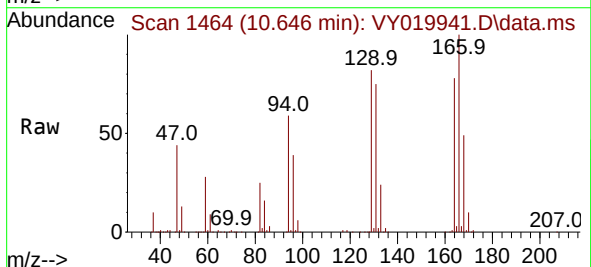
Ion Ratio Lower Upper

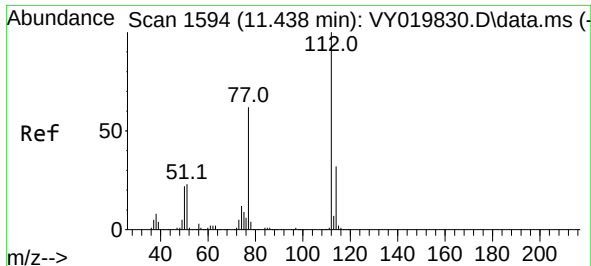
164 100

166 128.2 102.6 154.0

129 105.7 72.0 108.0

131 96.6 70.0 105.0

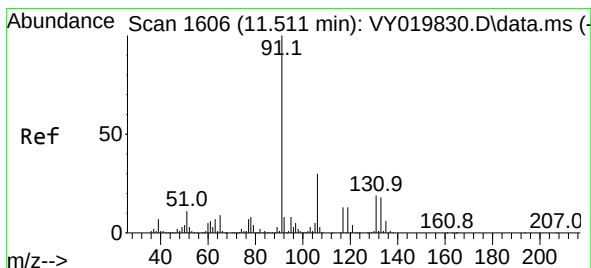
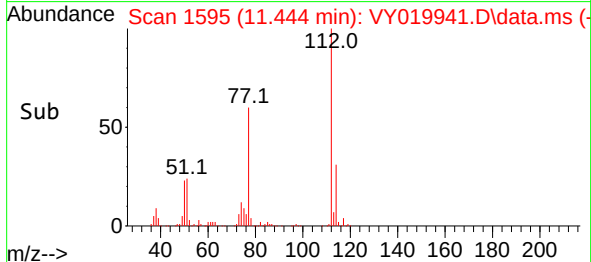
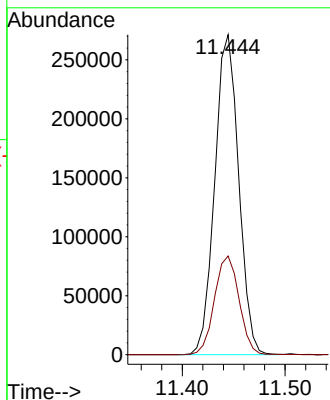
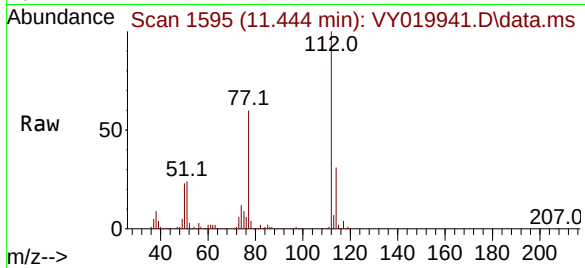




#65
Chlorobenzene
Concen: 50.845 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

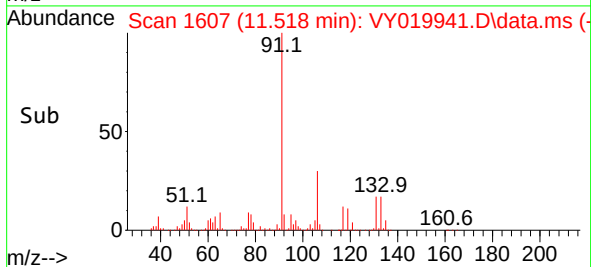
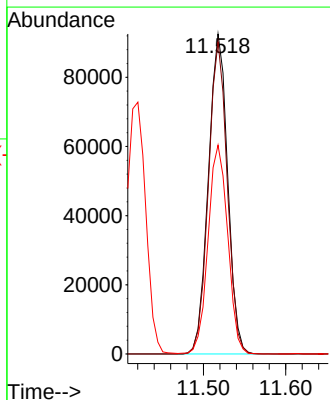
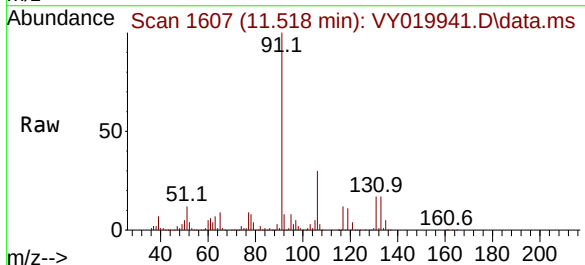
Instrument :
MSVOA_Y
ClientSampleId :

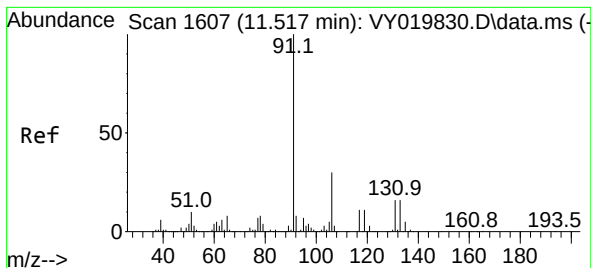
Tgt Ion:112 Resp: 437621
Ion Ratio Lower Upper
112 100
114 30.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.778 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion:131 Resp: 150778
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 52.428 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

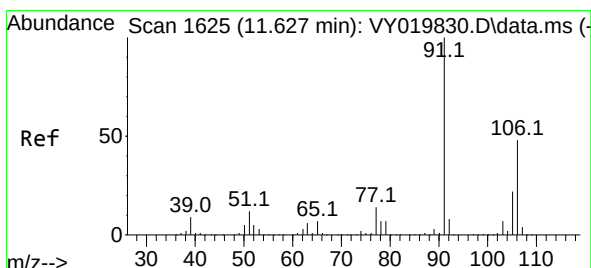
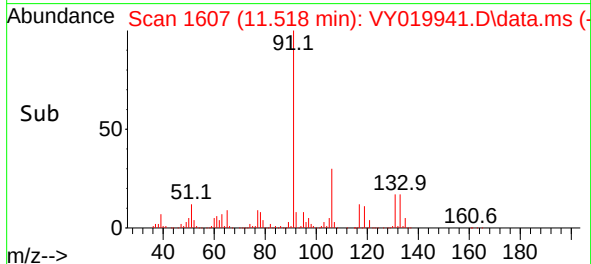
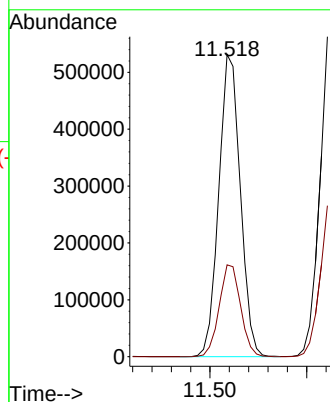
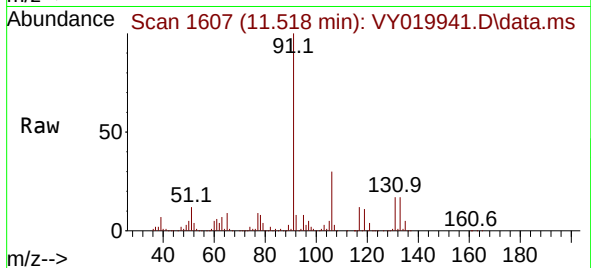
ClientSampleId :

Tgt Ion: 91 Resp: 819704

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#68

m/p-Xylenes

Concen: 103.331 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019941.D

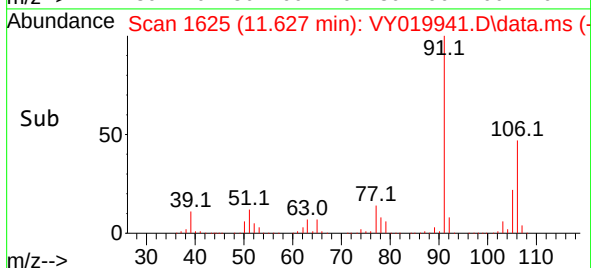
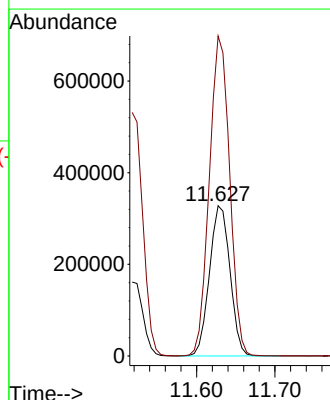
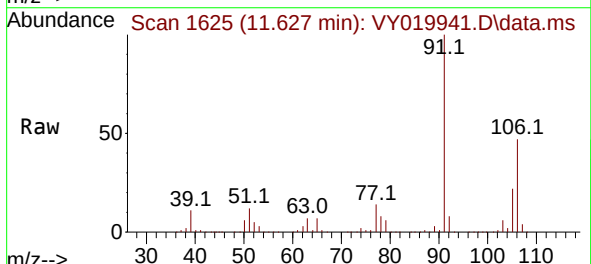
Acq: 18 Oct 2024 09:46

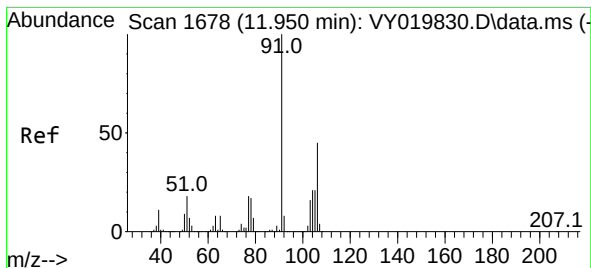
Tgt Ion:106 Resp: 596666

Ion Ratio Lower Upper

106 100

91 211.0 156.0 234.0





#69

o-Xylene

Concen: 52.031 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

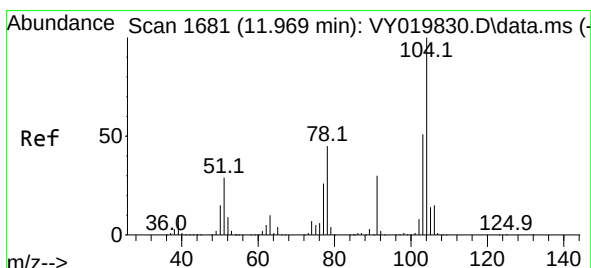
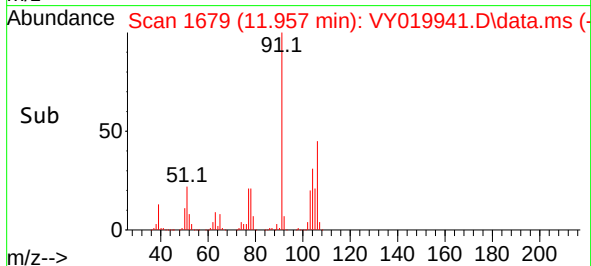
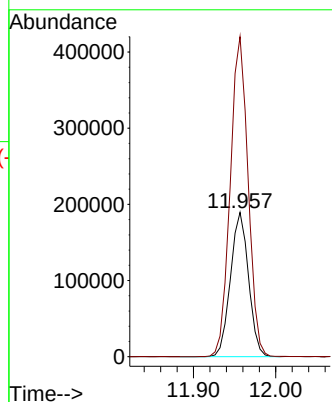
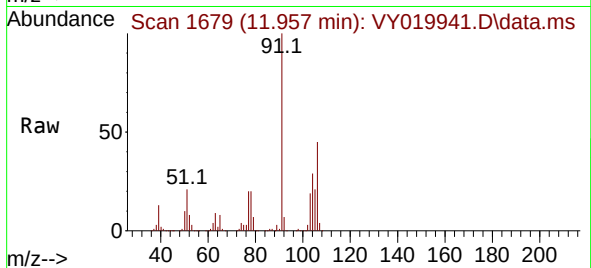
ClientSampleId :

Tgt Ion:106 Resp: 288667

Ion Ratio Lower Upper

106 100

91 219.9 103.6 310.8



#70

Styrene

Concen: 52.434 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

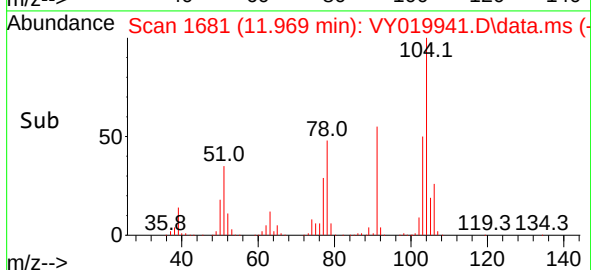
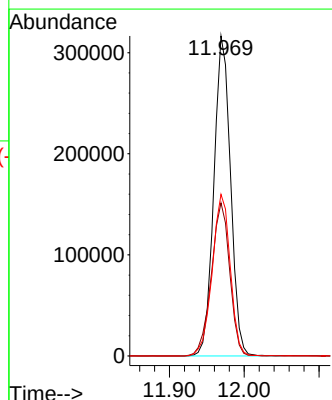
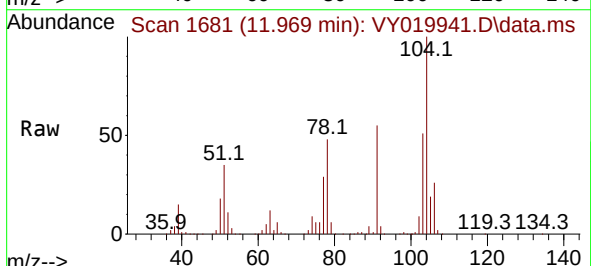
Tgt Ion:104 Resp: 490797

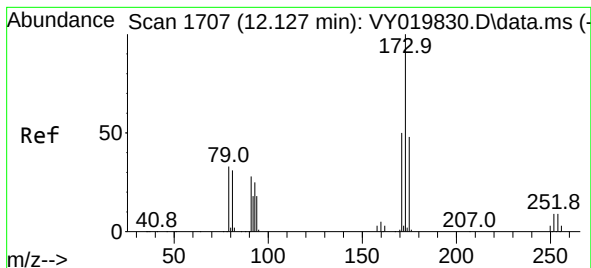
Ion Ratio Lower Upper

104 100

78 52.6 37.0 55.4

103 54.5 44.2 66.2





#71

Bromoform

Concen: 49.085 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

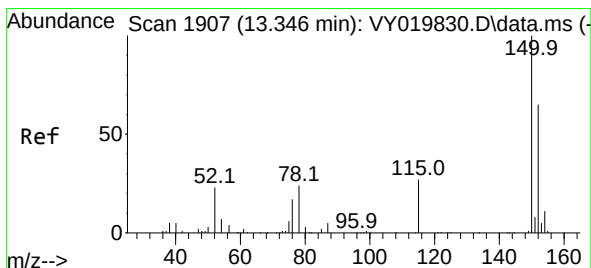
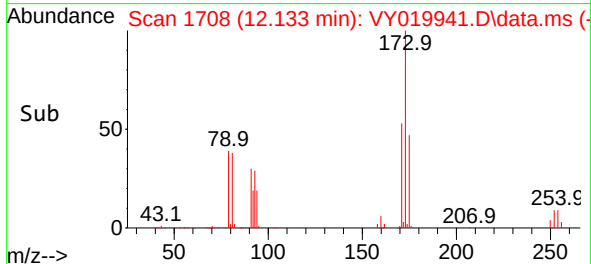
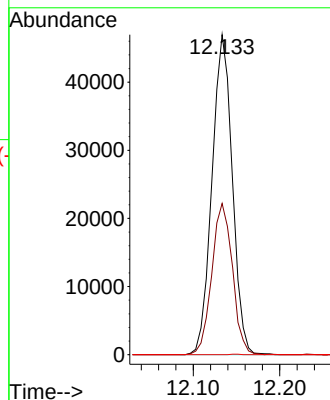
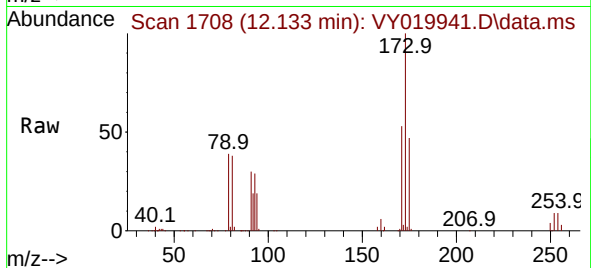
Tgt Ion:173 Resp: 76518

Ion Ratio Lower Upper

173 100

175 47.9 25.1 75.3

254 0.1 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: VY019941.D

Acq: 18 Oct 2024 09:46

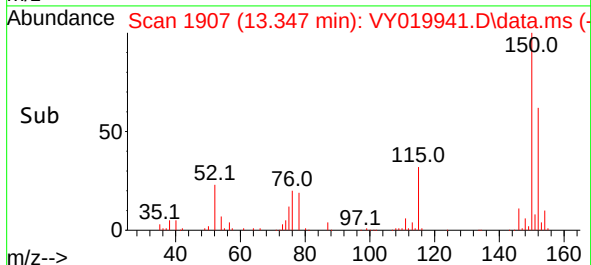
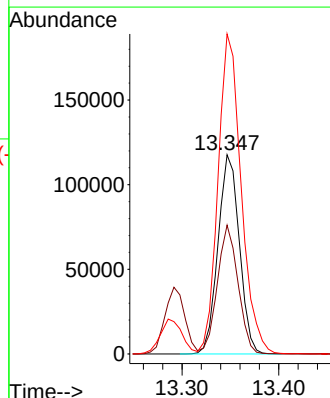
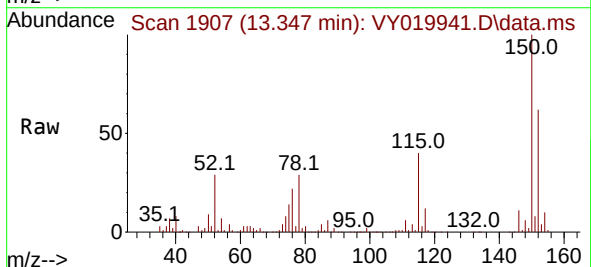
Tgt Ion:152 Resp: 179996

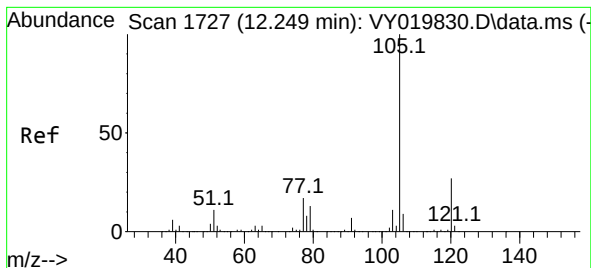
Ion Ratio Lower Upper

152 100

115 62.6 28.2 84.7

150 174.3 0.0 345.6





#73

Isopropylbenzene

Concen: 52.078 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

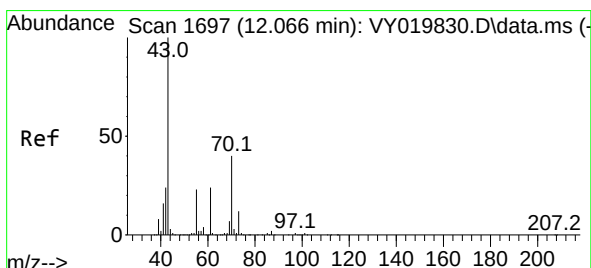
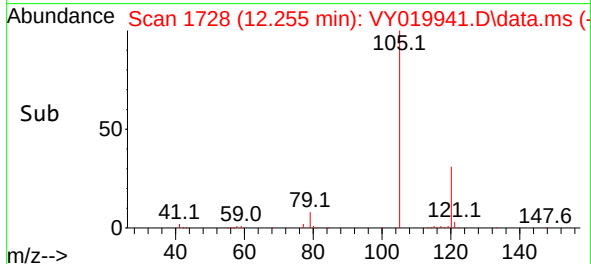
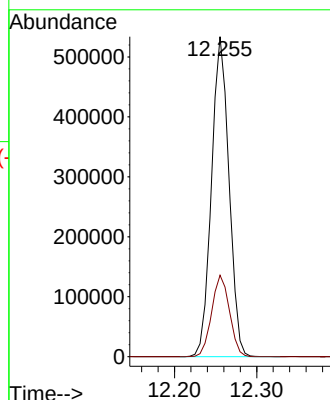
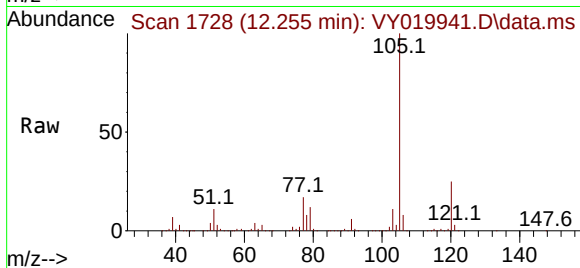
ClientSampleId :

Tgt Ion:105 Resp: 788469

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



#74

N-ethyl acetate

Concen: 50.609 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Tgt Ion: 43 Resp: 202939

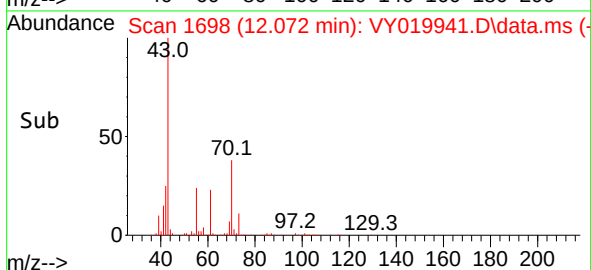
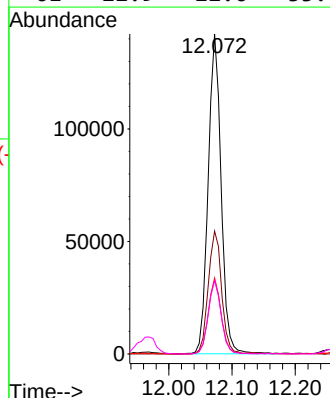
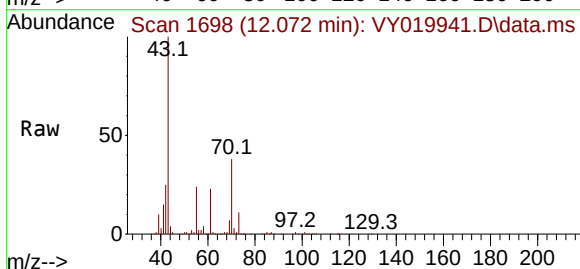
Ion Ratio Lower Upper

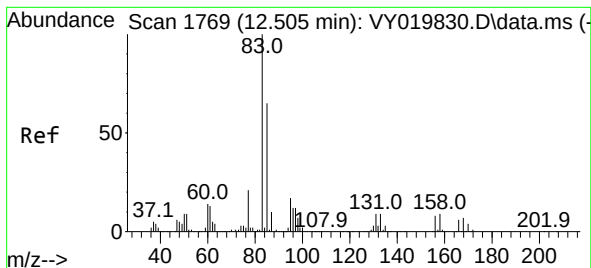
43 100

70 39.6 41.4 62.2#

55 23.6 23.3 34.9

61 22.9 22.6 33.8

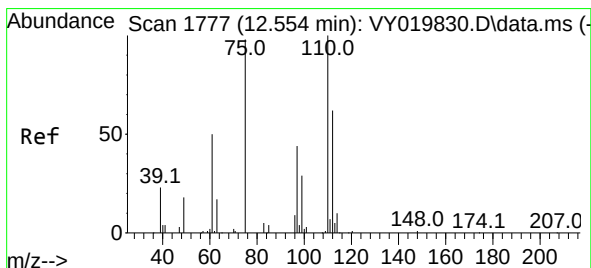
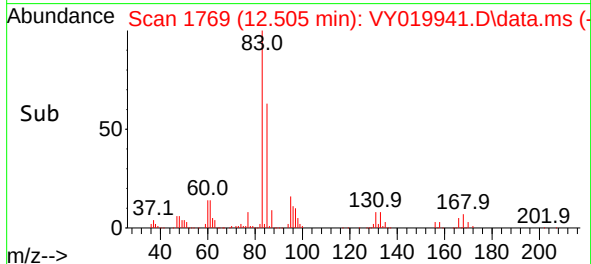
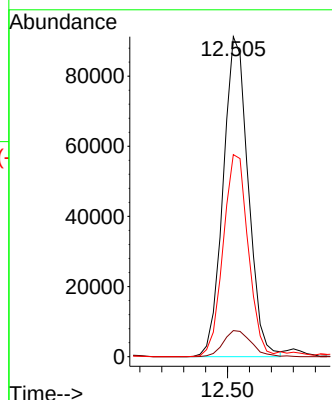
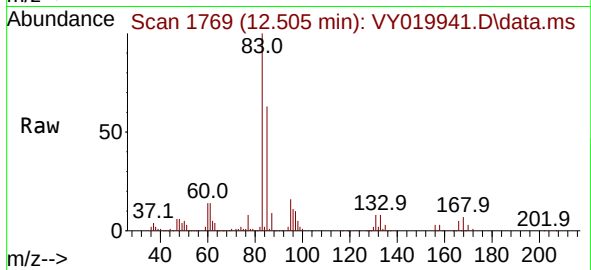




#75
1,1,2,2-Tetrachloroethane
Concen: 53.762 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

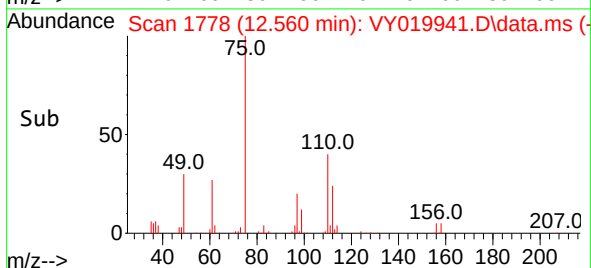
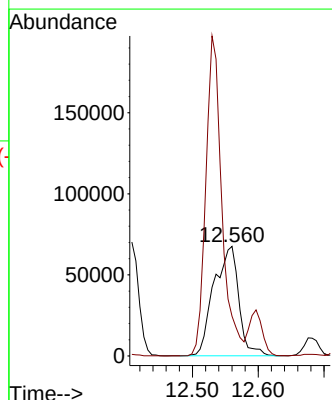
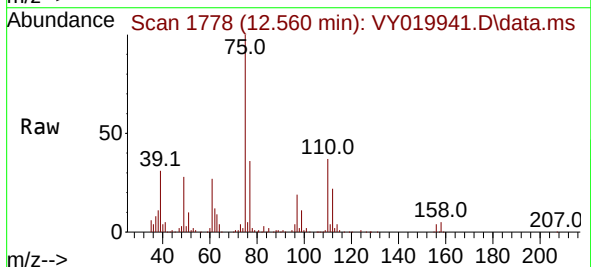
Instrument :
MSVOA_Y
ClientSampleId :

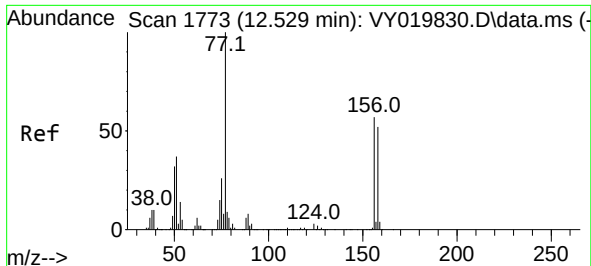
Tgt Ion: 83 Resp: 144631
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 63.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 50.605 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 75 Resp: 178438
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

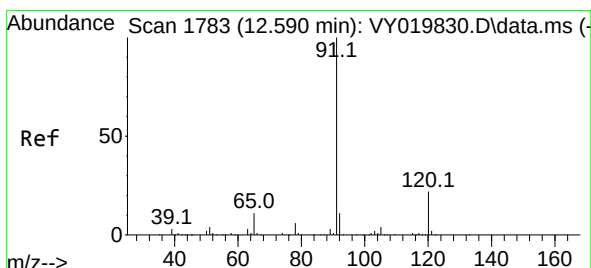
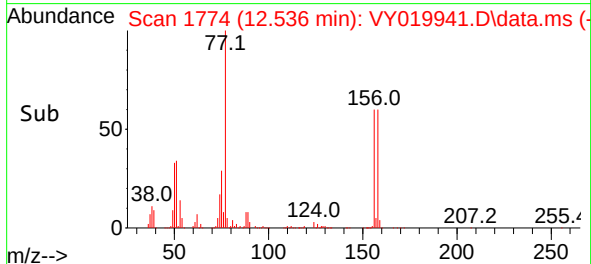
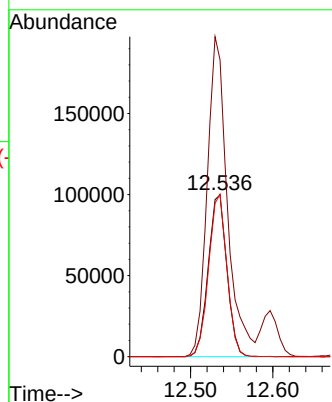
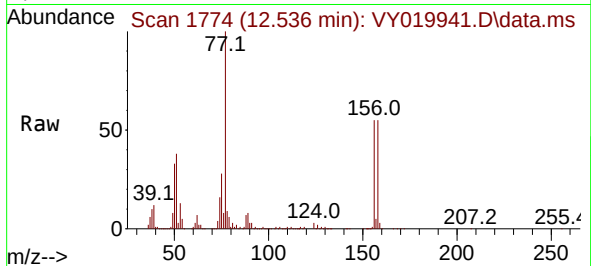




#77
Bromobenzene
Concen: 49.051 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

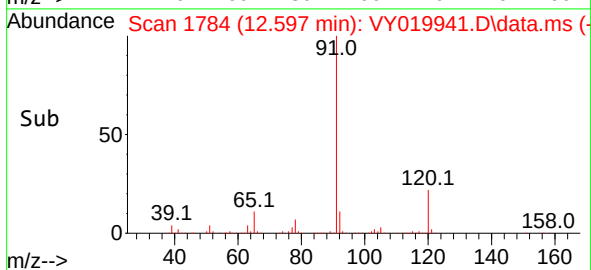
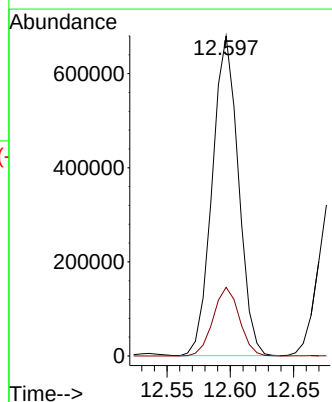
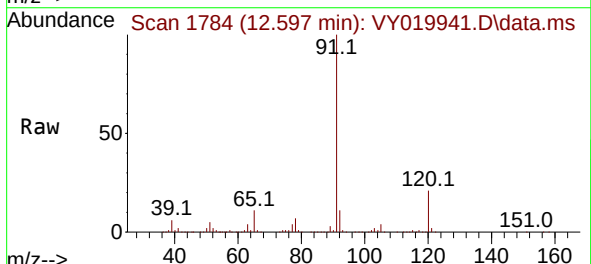
Instrument :
MSVOA_Y
ClientSampleId :

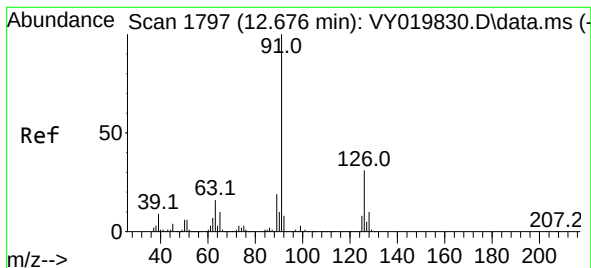
Tgt Ion:156 Resp: 157592
Ion Ratio Lower Upper
156 100
77 213.5 87.1 261.3
158 98.2 48.6 145.9



#78
n-propylbenzene
Concen: 53.434 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 91 Resp: 977519
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.982 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

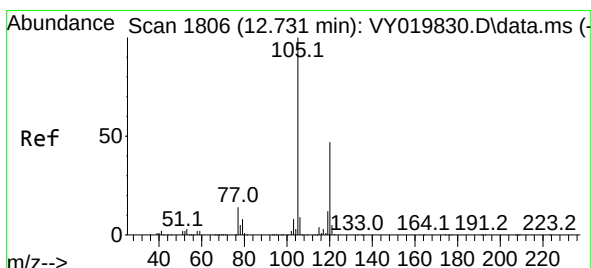
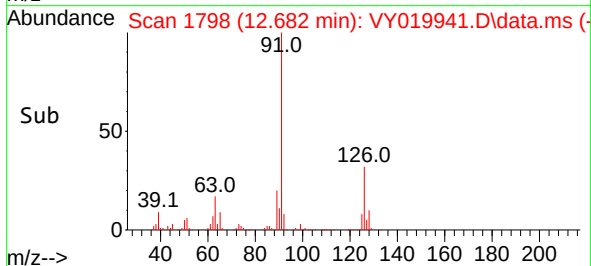
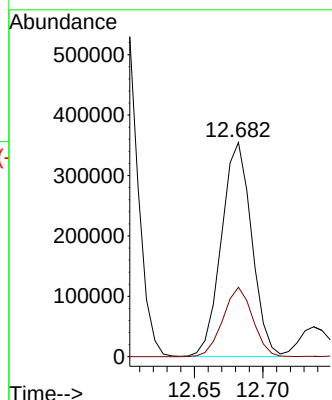
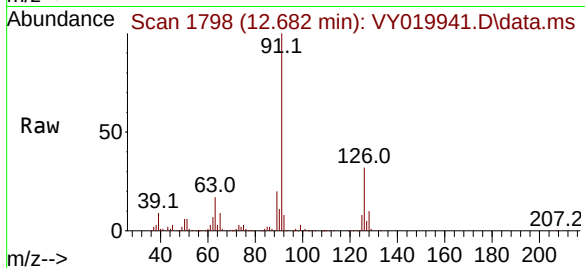
ClientSampleId :

Tgt Ion: 91 Resp: 545184

Ion Ratio Lower Upper

91 100

126 31.9 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 51.884 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019941.D

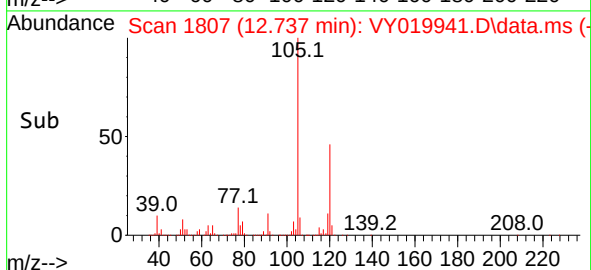
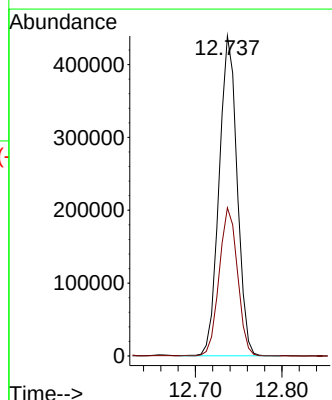
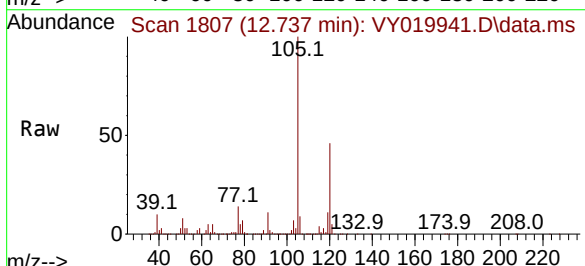
Acq: 18 Oct 2024 09:46

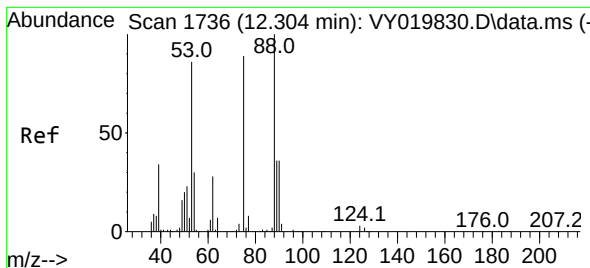
Tgt Ion:105 Resp: 634380

Ion Ratio Lower Upper

105 100

120 47.3 25.1 75.2

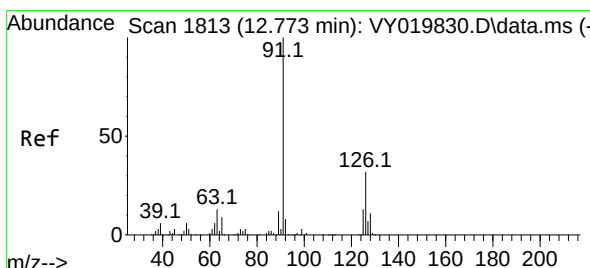
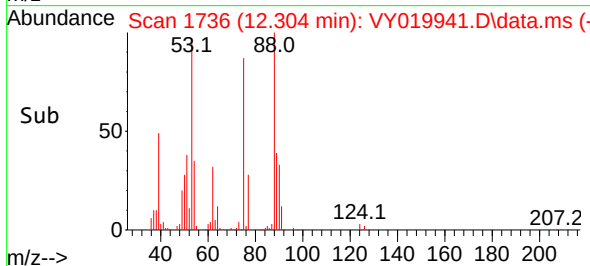
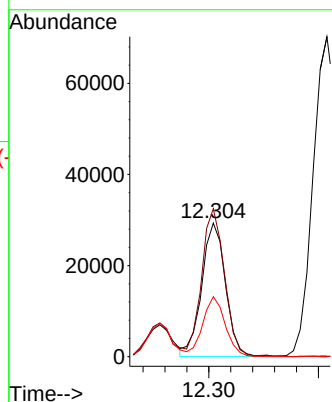
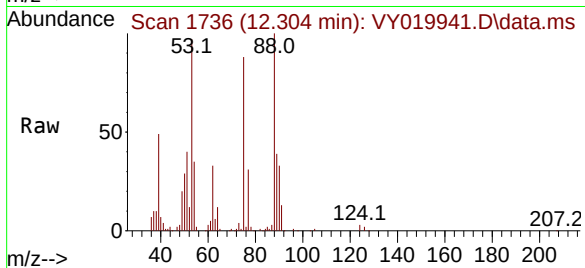




#81
trans-1,4-Dichloro-2-butene
Concen: 50.389 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

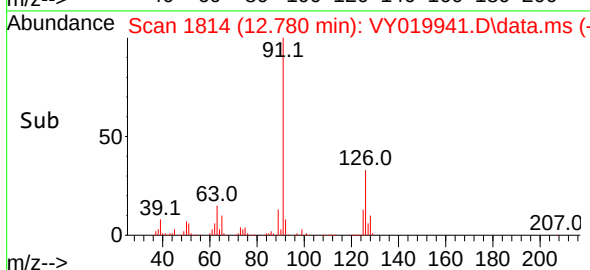
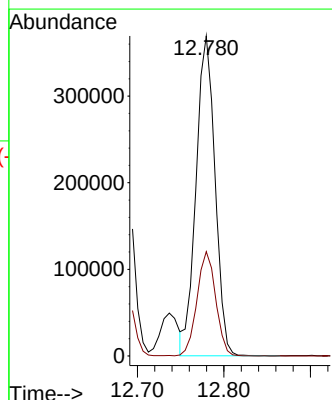
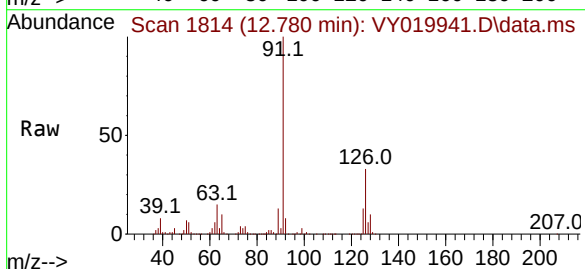
Instrument :
MSVOA_Y
ClientSampleId :

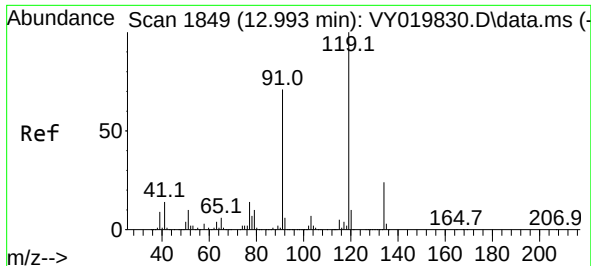
Tgt Ion: 75 Resp: 44019
Ion Ratio Lower Upper
75 100
53 107.1 66.8 100.2#
89 42.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 52.372 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019941.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 91 Resp: 561625
Ion Ratio Lower Upper
91 100
126 32.2 17.6 52.9

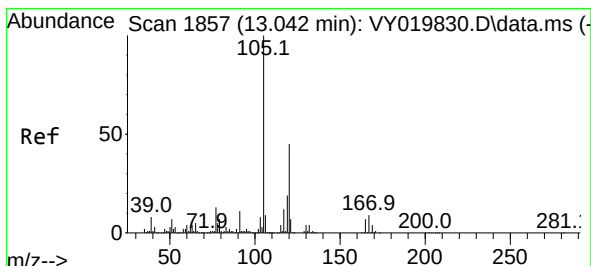
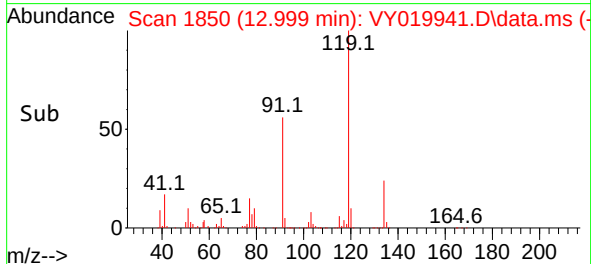
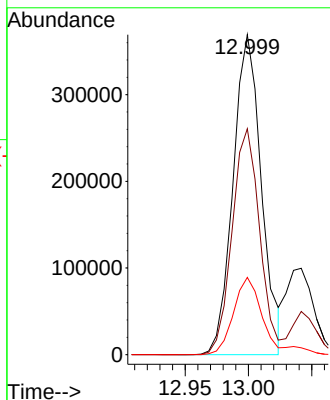
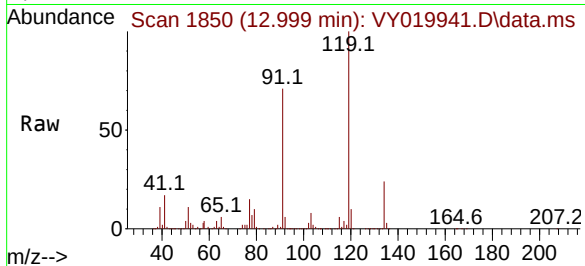




#83
 tert-Butylbenzene
 Concen: 52.632 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY019941.D
 Acq: 18 Oct 2024 09:46

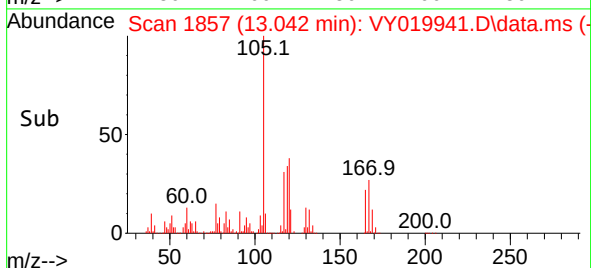
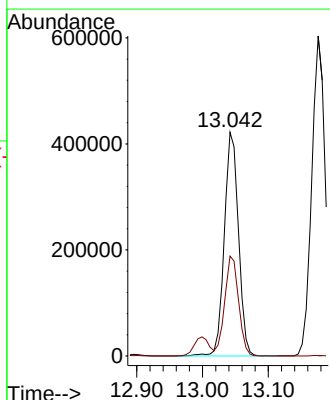
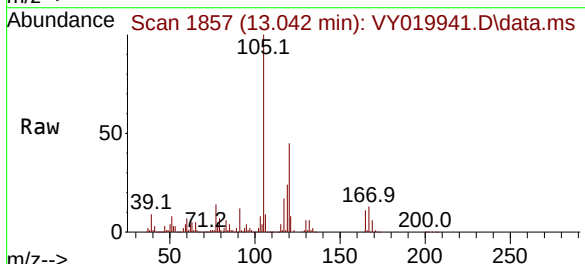
Instrument :
 MSVOA_Y
 ClientSampleId :

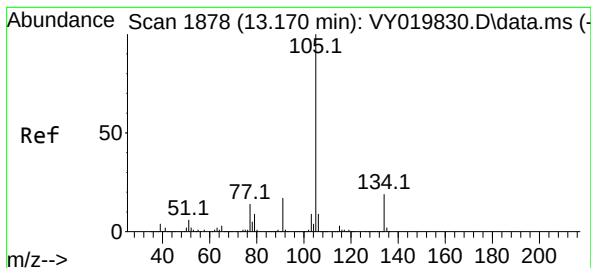
Tgt Ion:119 Resp: 576504
 Ion Ratio Lower Upper
 119 100
 91 68.4 31.3 93.8
 134 25.6 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 52.175 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY019941.D
 Acq: 18 Oct 2024 09:46

Tgt Ion:105 Resp: 632487
 Ion Ratio Lower Upper
 105 100
 120 43.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.127 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

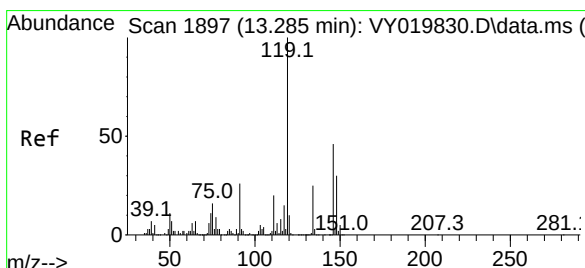
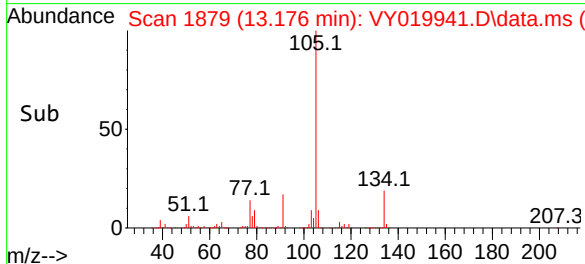
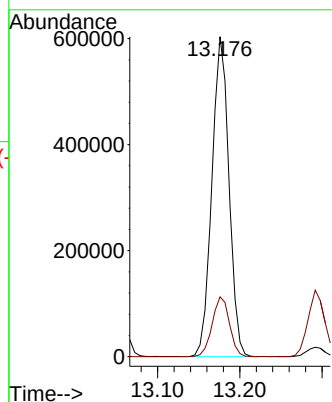
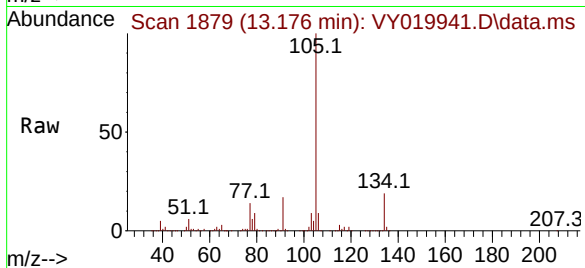
ClientSampleId :

Tgt Ion:105 Resp: 869449

Ion Ratio Lower Upper

105 100

134 19.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.748 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

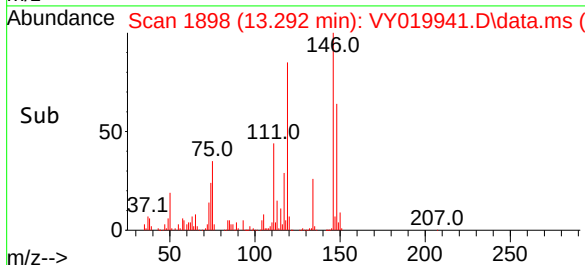
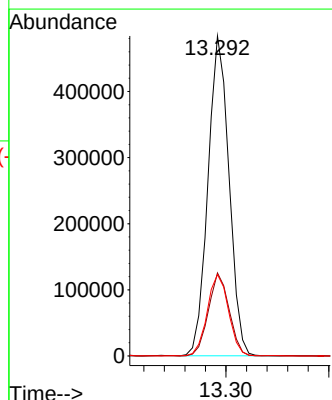
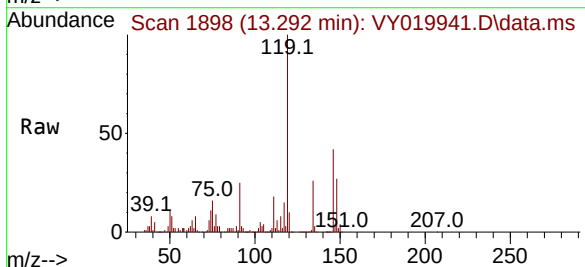
Tgt Ion:119 Resp: 687677

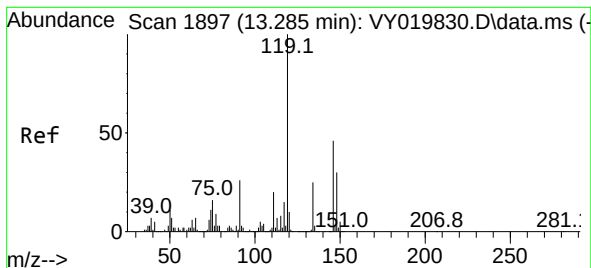
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.3

91 25.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 49.817 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

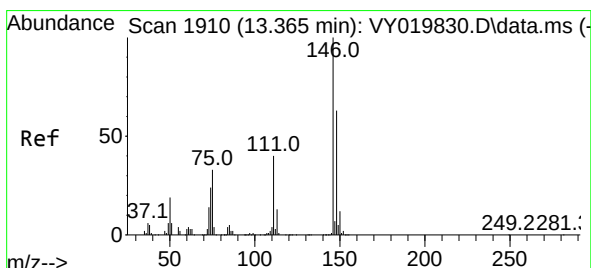
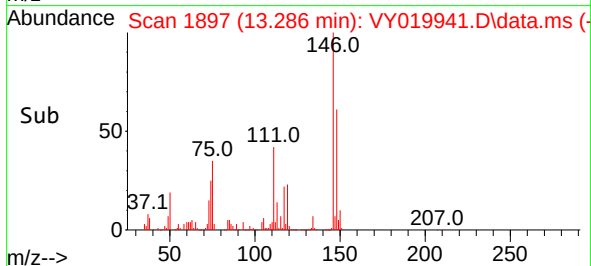
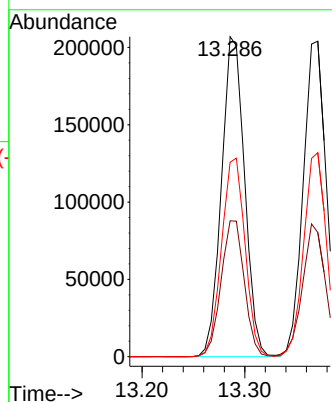
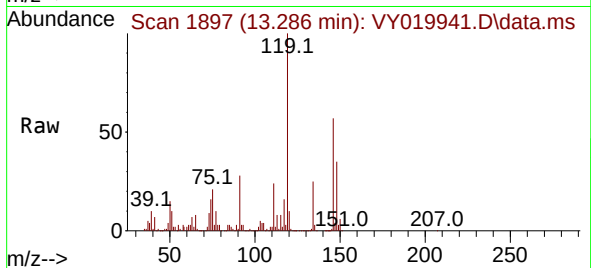
Tgt Ion:146 Resp: 323219

Ion Ratio Lower Upper

146 100

111 42.8 19.0 57.0

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.986 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

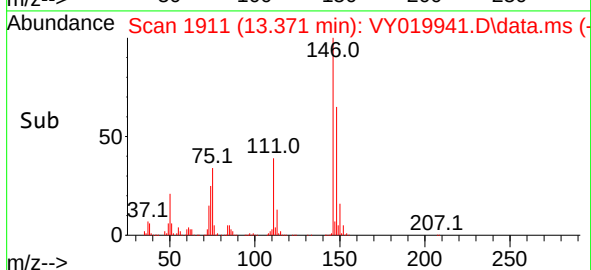
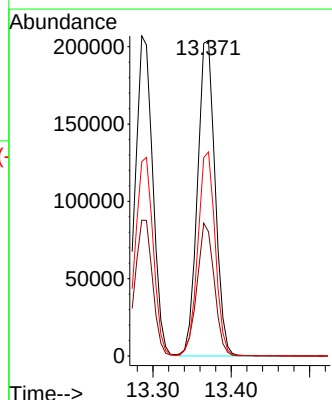
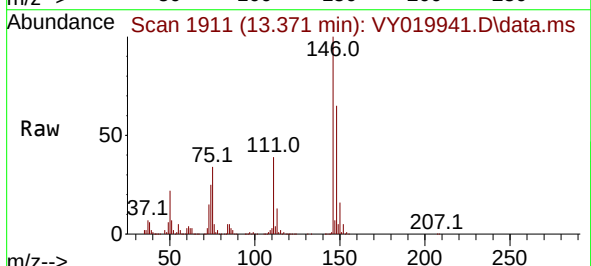
Tgt Ion:146 Resp: 318607

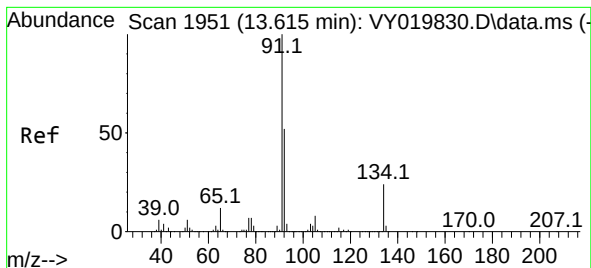
Ion Ratio Lower Upper

146 100

111 41.4 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 53.619 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

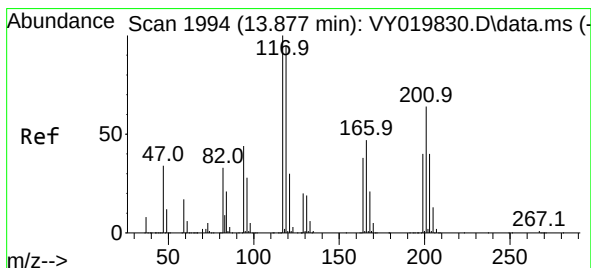
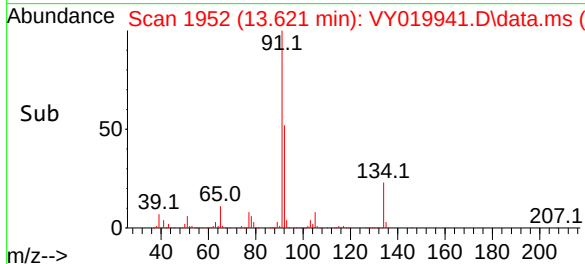
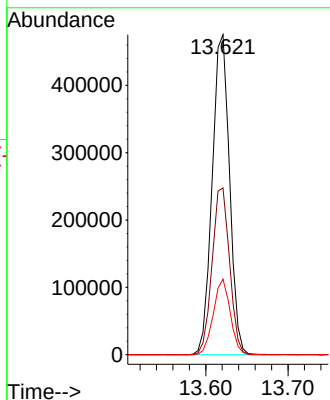
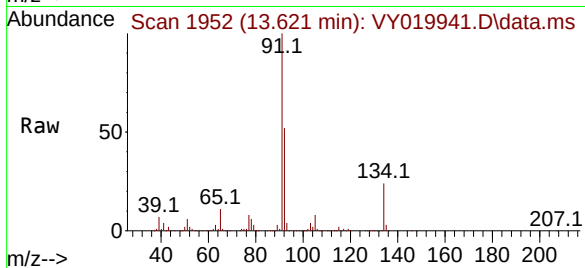
Tgt Ion: 91 Resp: 695768

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.7

134 23.1 12.9 38.7



#90

Hexachloroethane

Concen: 52.720 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019941.D

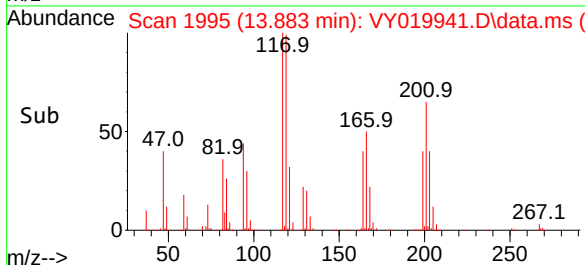
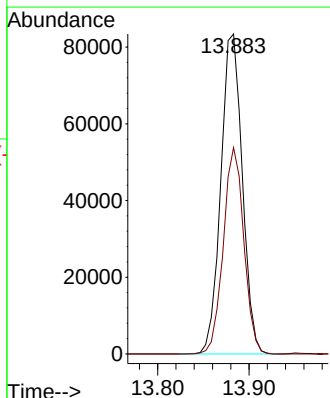
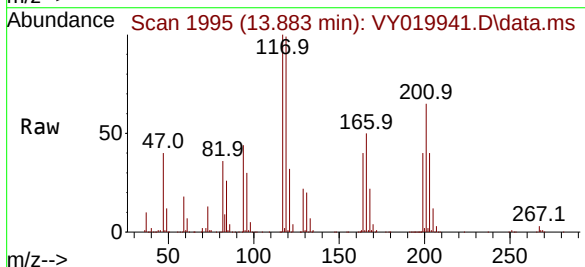
Acq: 18 Oct 2024 09:46

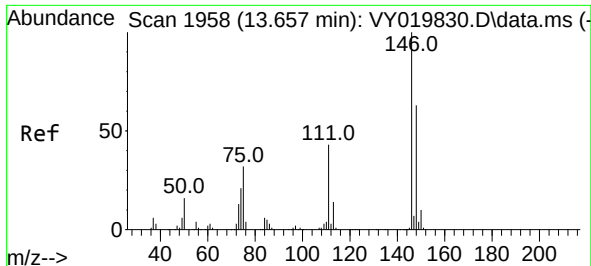
Tgt Ion: 117 Resp: 136421

Ion Ratio Lower Upper

117 100

201 61.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 49.476 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

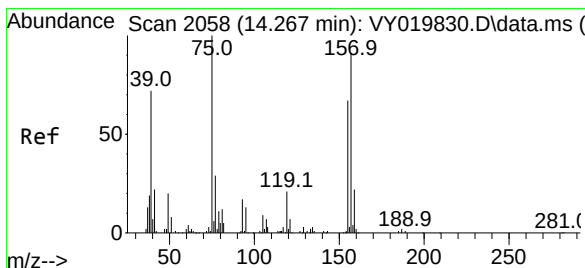
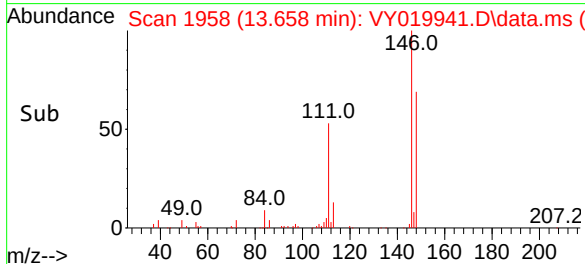
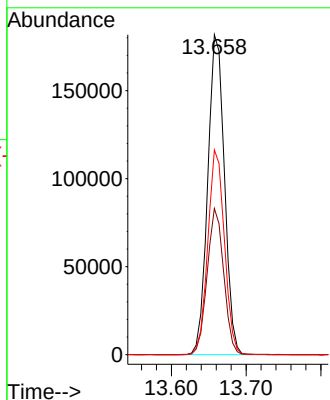
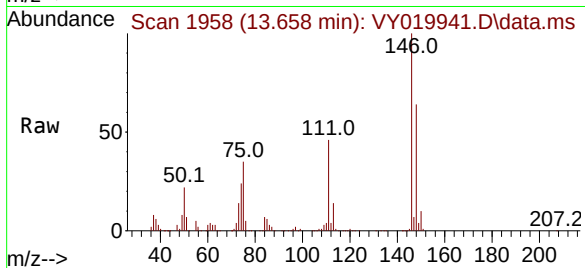
Tgt Ion:146 Resp: 282053

Ion Ratio Lower Upper

146 100

111 45.4 19.9 59.7

148 63.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.594 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

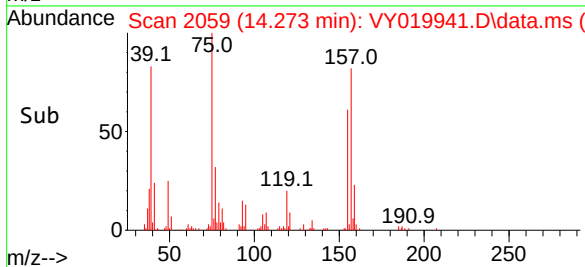
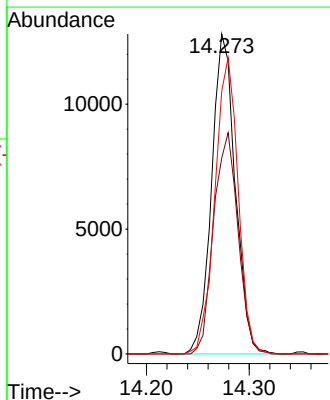
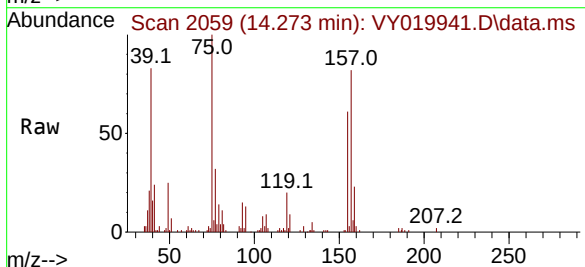
Tgt Ion: 75 Resp: 20434

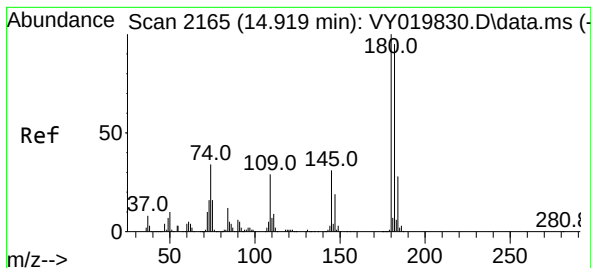
Ion Ratio Lower Upper

75 100

155 71.3 48.6 145.8

157 90.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.192 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

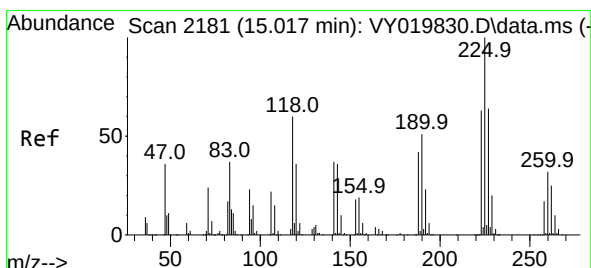
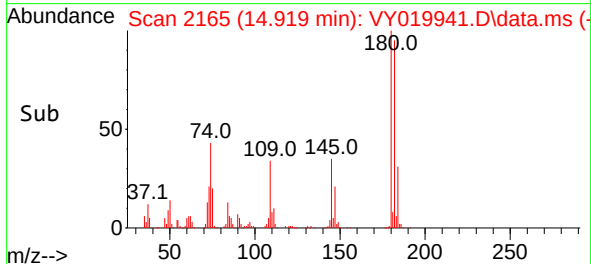
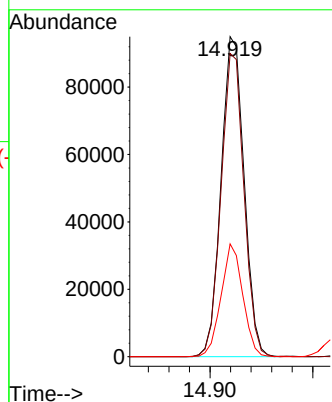
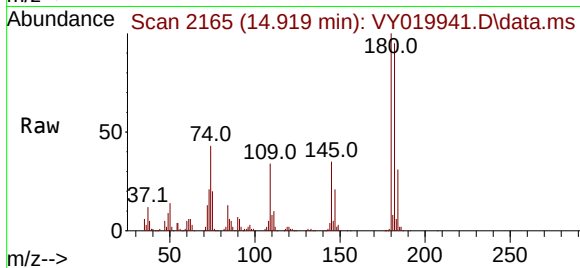
Tgt Ion:180 Resp: 147658

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.8

145 33.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.266 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

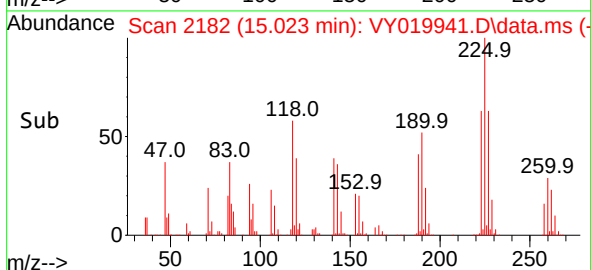
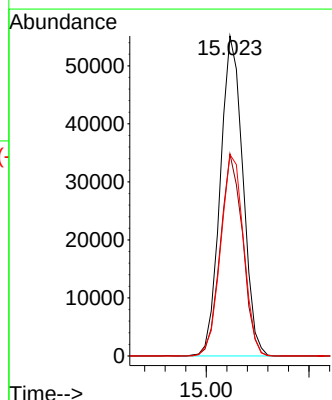
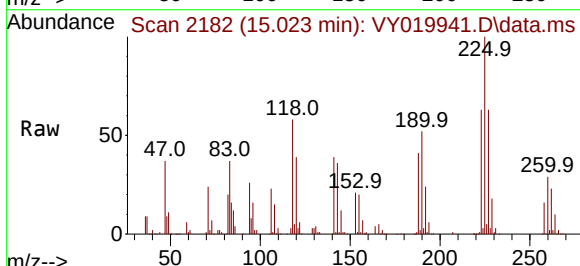
Tgt Ion:225 Resp: 84001

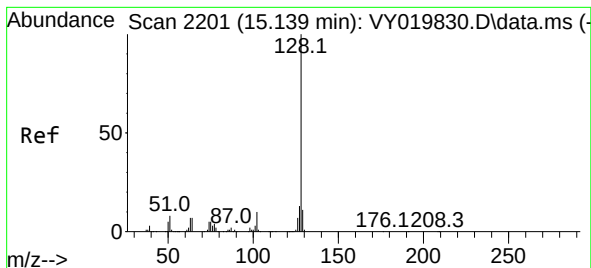
Ion Ratio Lower Upper

225 100

223 62.5 30.4 91.2

227 63.8 31.9 95.9





#95

Naphthalene

Concen: 46.266 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

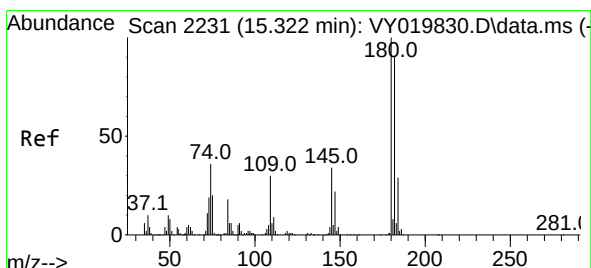
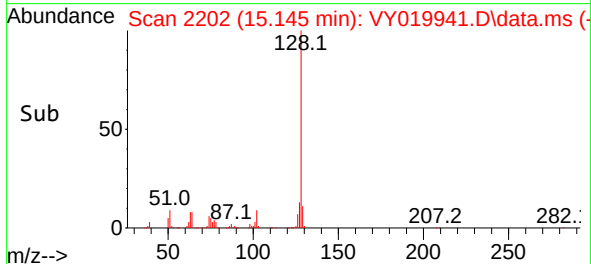
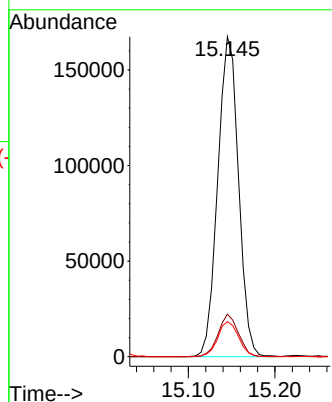
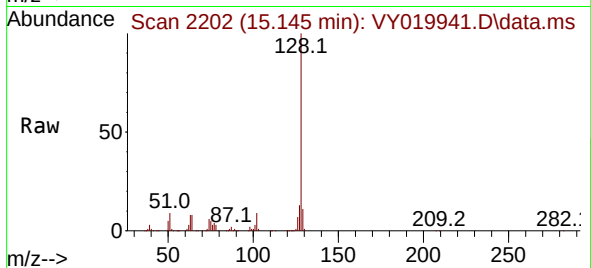
Tgt Ion:128 Resp: 278941

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.281 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.007 min

Lab File: VY019941.D

Acq: 18 Oct 2024 09:46

Tgt Ion:180 Resp: 122359

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.9

145 34.0 15.4 46.1

