

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019464.D
 Acq On : 09 Sep 2024 14:26
 Operator : SY/MD
 Sample : VY0909SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 10 01:48:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	644089	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	1076151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	912662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	442084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	315596	52.916	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.840%	
35) Dibromofluoromethane	7.634	113	316843	51.928	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.860%	
50) Toluene-d8	10.109	98	1211852	53.697	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.400%	
62) 4-Bromofluorobenzene	12.408	95	437646	50.433	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 100.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	96505	25.398	ug/l	96
3) Chloromethane	2.068	50	108221	20.308	ug/l	100
4) Vinyl Chloride	2.208	62	123104	21.364	ug/l	97
5) Bromomethane	2.592	94	76782	21.693	ug/l	99
6) Chloroethane	2.739	64	78212	20.763	ug/l	96
7) Trichlorofluoromethane	3.062	101	201712	21.000	ug/l	100
8) Diethyl Ether	3.452	74	65666	20.366	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.818	101	125655	21.147	ug/l	99
10) Methyl Iodide	4.001	142	155598	20.424	ug/l	95
11) Tert butyl alcohol	4.866	59	45688	94.857	ug/l #	80
12) 1,1-Dichloroethene	3.787	96	113677	19.893	ug/l	92
13) Acrolein	3.653	56	34136	140.969	ug/l	99
14) Allyl chloride	4.385	41	200462	19.561	ug/l #	90
15) Acrylonitrile	5.049	53	136961	98.515	ug/l	99
16) Acetone	3.866	43	130670	91.965	ug/l #	86
17) Carbon Disulfide	4.104	76	295027	19.108	ug/l	100
18) Methyl Acetate	4.385	43	78229	20.288	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	320454	19.800	ug/l	99
20) Methylene Chloride	4.610	84	142870	22.048	ug/l	90
21) trans-1,2-Dichloroethene	5.110	96	123991	19.796	ug/l	89
22) Diisopropyl ether	6.012	45	417704	19.849	ug/l	92
23) Vinyl Acetate	5.958	43	1171632	97.473	ug/l	93
24) 1,1-Dichloroethane	5.915	63	232655	19.702	ug/l	97
25) 2-Butanone	6.890	43	199189	98.568	ug/l #	87
26) 2,2-Dichloropropane	6.878	77	213100	20.006	ug/l	97
27) cis-1,2-Dichloroethene	6.884	96	150156	19.735	ug/l	89
28) Bromochloromethane	7.244	49	92694	18.656	ug/l	86
29) Tetrahydrofuran	7.256	42	116991	95.216	ug/l	87
30) Chloroform	7.415	83	241115	20.002	ug/l	99
31) Cyclohexane	7.701	56	206489	19.345	ug/l	92
32) 1,1,1-Trichloroethane	7.616	97	218032	20.179	ug/l	97
36) 1,1-Dichloropropene	7.835	75	170011	20.477	ug/l	98
37) Ethyl Acetate	6.982	43	82643	19.427	ug/l #	94
38) Carbon Tetrachloride	7.817	117	192419	20.552	ug/l	99
39) Methylcyclohexane	9.109	83	229356	20.758	ug/l	90
40) Benzene	8.079	78	513293	20.072	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	46524	18.762	ug/l	91
42) 1,2-Dichloroethane	8.152	62	140046	20.352	ug/l	96
43) Isopropyl Acetate	8.195	43	174519	19.527	ug/l	91
44) Trichloroethene	8.866	130	134337	20.426	ug/l	96
45) 1,2-Dichloropropane	9.140	63	126036	20.160	ug/l	99
46) Dibromomethane	9.231	93	69391	20.297	ug/l	96
47) Bromodichloromethane	9.426	83	186561	20.301	ug/l	99
48) Methyl methacrylate	9.219	41	82709	19.597	ug/l	86
49) 1,4-Dioxane	9.231	88	15163	376.754	ug/l #	85
51) 4-Methyl-2-Pentanone	10.000	43	449813	100.041	ug/l	91
52) Toluene	10.170	92	331987	20.186	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	174441	19.912	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	202132	19.815	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	95271	20.179	ug/l	97
56) Ethyl methacrylate	10.438	69	139824	19.496	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	162166	19.983	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	330817	99.385	ug/l	98
59) 2-Hexanone	10.762	43	326063	98.916	ug/l	90
60) Dibromochloromethane	10.914	129	125459	20.088	ug/l	99
61) 1,2-Dibromoethane	11.018	107	87836	19.968	ug/l	100
64) Tetrachloroethene	10.646	164	116442	20.603	ug/l	95
65) Chlorobenzene	11.444	112	365953	20.384	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	124434	20.019	ug/l	99
67) Ethyl Benzene	11.518	91	654551	20.520	ug/l	99
68) m/p-Xylenes	11.627	106	496257	41.143	ug/l	94
69) o-Xylene	11.957	106	240426	20.382	ug/l	95
70) Styrene	11.969	104	403350	20.253	ug/l	96
71) Bromoform	12.133	173	71863	20.242	ug/l #	96
73) Isopropylbenzene	12.255	105	645211	20.118	ug/l	100
74) N-amyl acetate	12.072	43	165529	18.977	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.511	83	112996	19.850	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	146159	35.273	ug/l #	100
77) Bromobenzene	12.536	156	139589	19.624	ug/l	89
78) n-propylbenzene	12.597	91	779111	20.495	ug/l	100
79) 2-Chlorotoluene	12.682	91	444786	20.077	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	530062	20.330	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	40242	18.644	ug/l	93
82) 4-Chlorotoluene	12.780	91	467592	20.531	ug/l	95
83) tert-Butylbenzene	12.999	119	477879	20.246	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	522999	20.264	ug/l	98
85) sec-Butylbenzene	13.176	105	712302	20.773	ug/l	99
86) p-Isopropyltoluene	13.292	119	579433	20.654	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	281149	20.341	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	279540	20.379	ug/l	97
89) n-Butylbenzene	13.621	91	560941	20.915	ug/l	98
90) Hexachloroethane	13.883	117	116629	19.980	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	249867	20.259	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18117	19.096	ug/l	86
93) 1,2,4-Trichlorobenzene	14.919	180	155238	20.694	ug/l	98
94) Hexachlorobutadiene	15.023	225	85362	21.301	ug/l	97
95) Naphthalene	15.145	128	300852	20.027	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	131901	20.556	ug/l	98

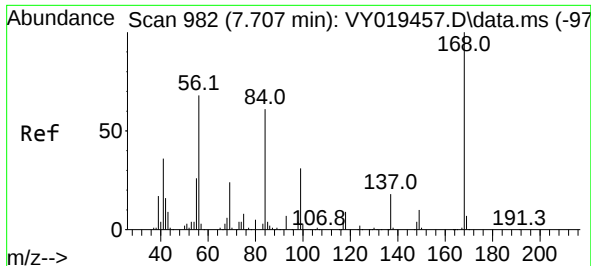
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
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Response via : Initial Calibration

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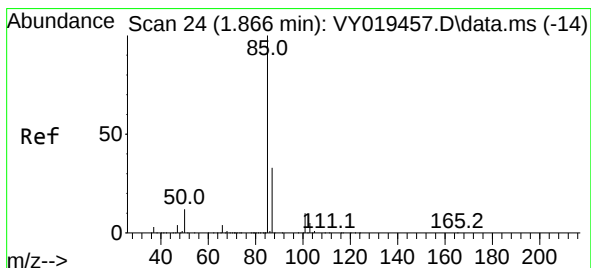
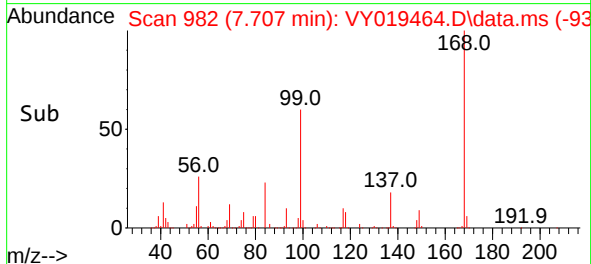
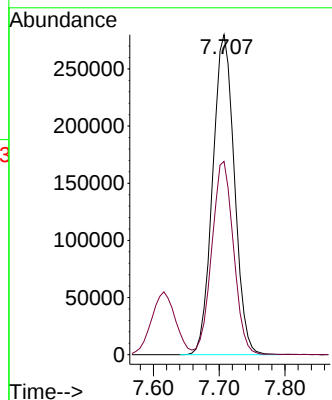
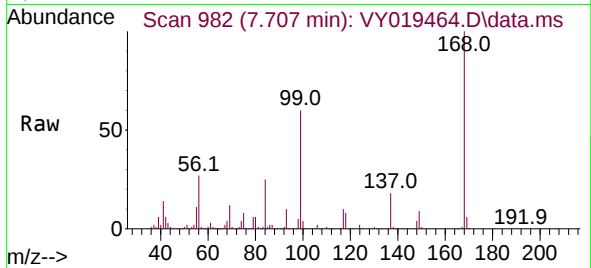
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019464.D
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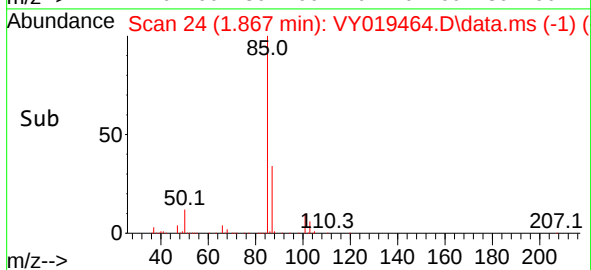
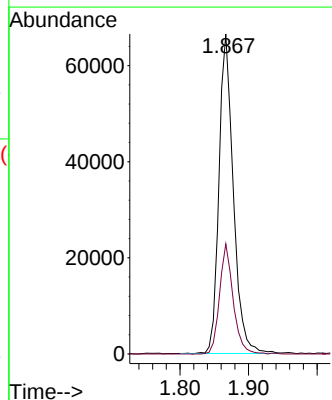
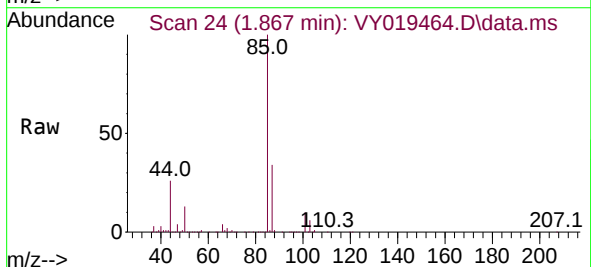
Instrument :
MSVOA_Y
ClientSampleId :

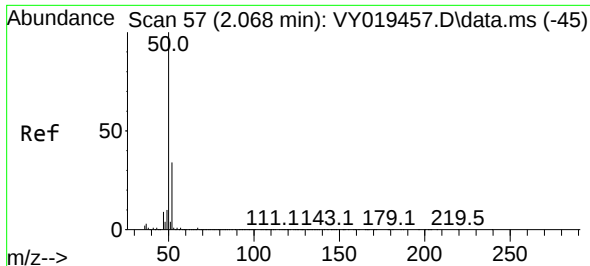
Tgt Ion:168 Resp: 644089
Ion Ratio Lower Upper
168 100
99 60.3 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 25.398 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 85 Resp: 96505
Ion Ratio Lower Upper
85 100
87 34.5 16.0 48.0

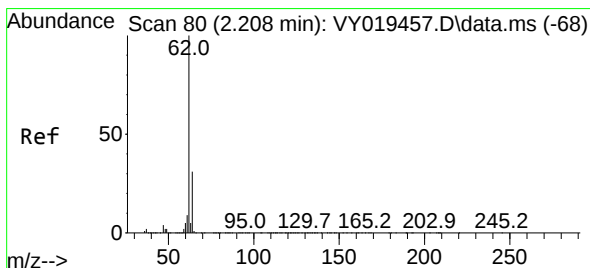
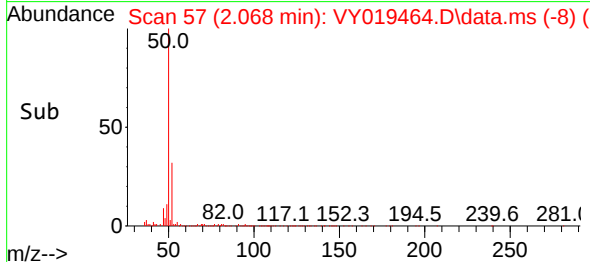
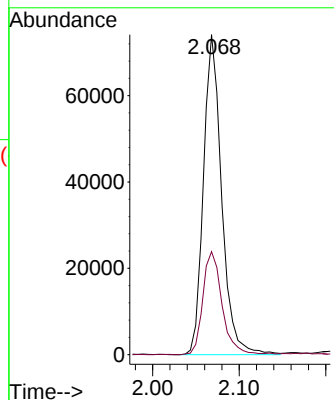
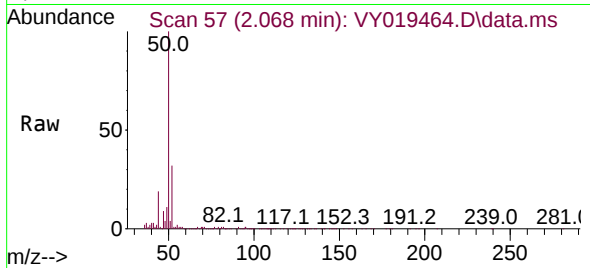




#3
Chloromethane
Concen: 20.308 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

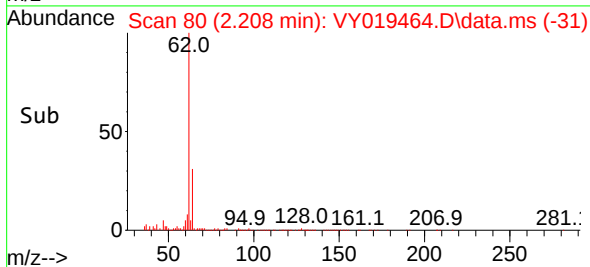
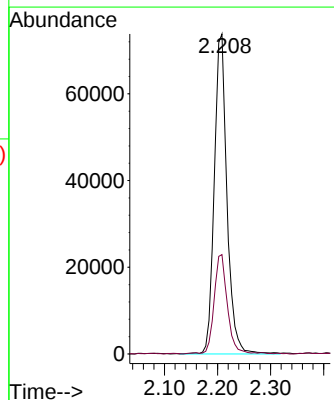
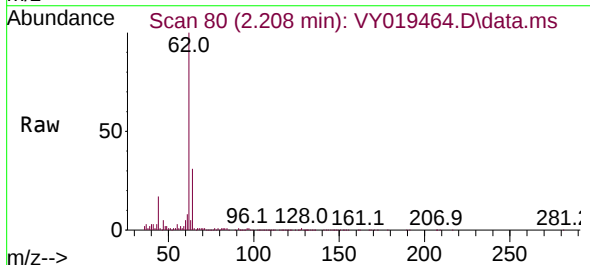
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 108221
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 21.364 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 62 Resp: 123104
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1

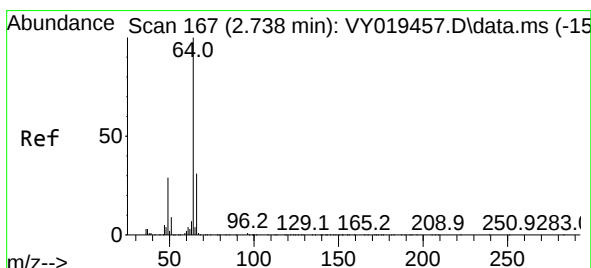
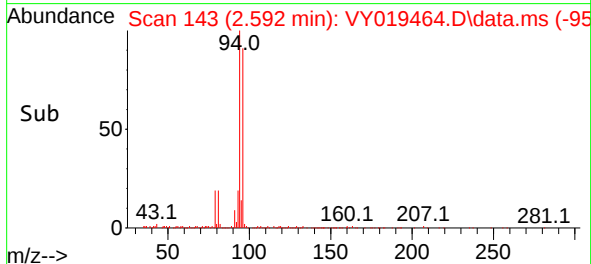
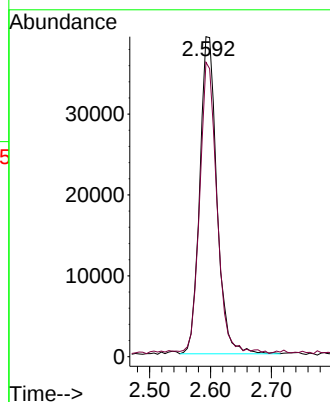
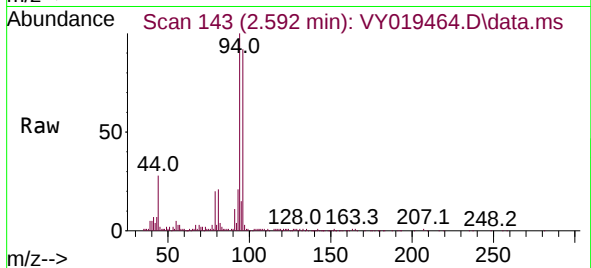




#5
Bromomethane
Concen: 21.693 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

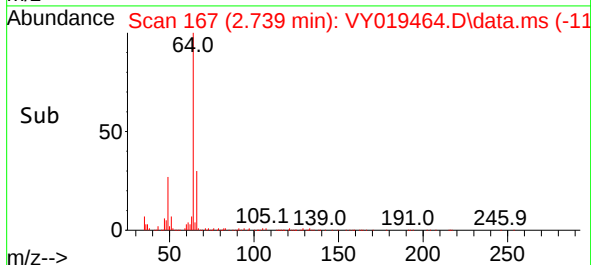
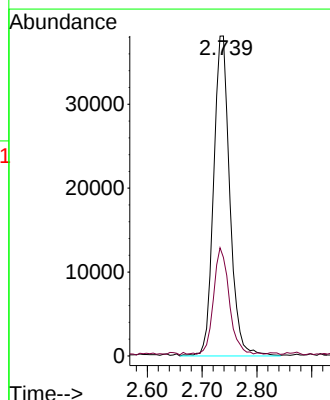
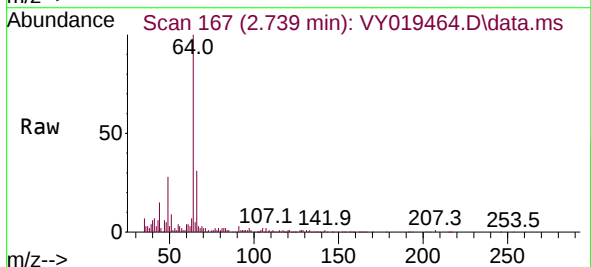
Instrument :
MSVOA_Y
ClientSampleId :

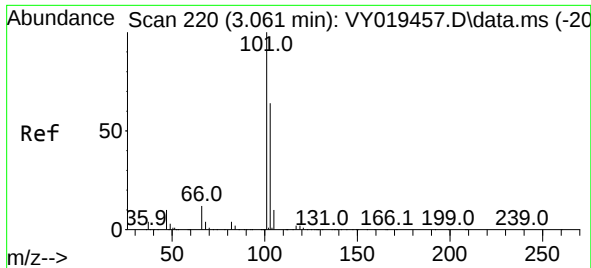
Tgt Ion: 94 Resp: 76782
Ion Ratio Lower Upper
94 100
96 91.4 74.1 111.1



#6
Chloroethane
Concen: 20.763 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 64 Resp: 78212
Ion Ratio Lower Upper
64 100
66 30.5 26.1 39.1

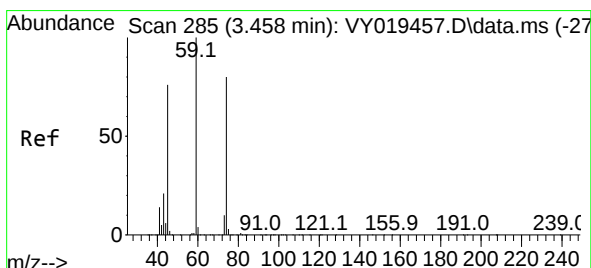
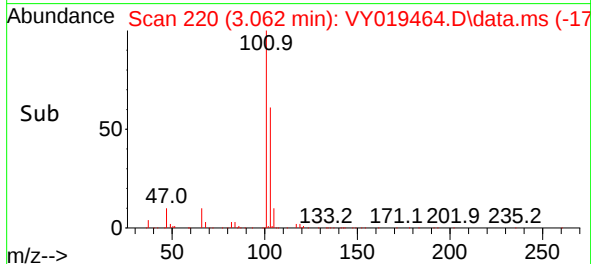
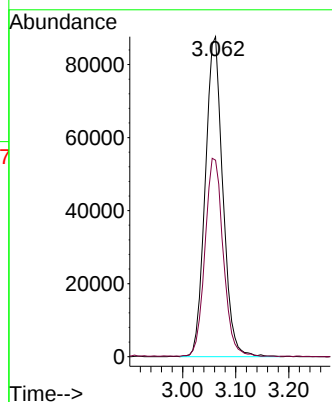
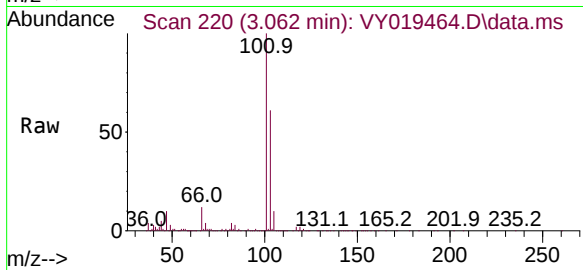




#7
 Trichlorofluoromethane
 Concen: 21.000 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019464.D
 Acq: 09 Sep 2024 14:26

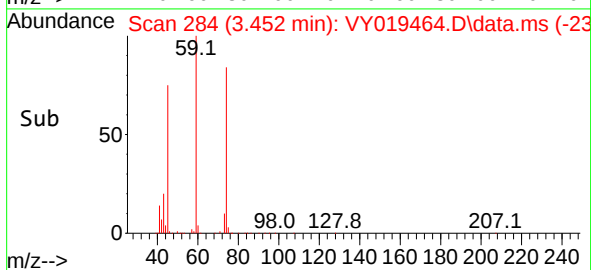
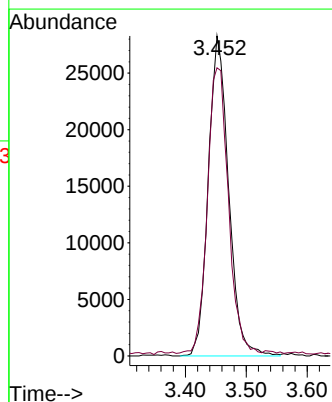
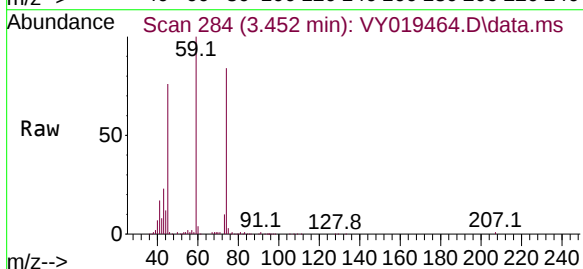
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 201712
 Ion Ratio Lower Upper
 101 100
 103 61.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.366 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019464.D
 Acq: 09 Sep 2024 14:26

Tgt Ion: 74 Resp: 65666
 Ion Ratio Lower Upper
 74 100
 45 91.8 41.3 124.1

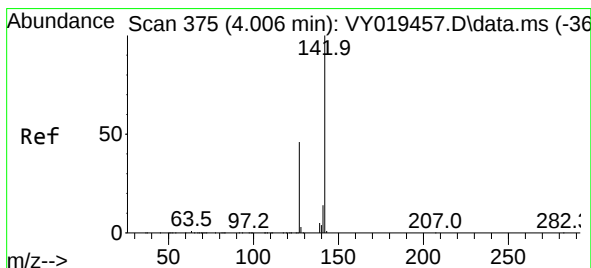
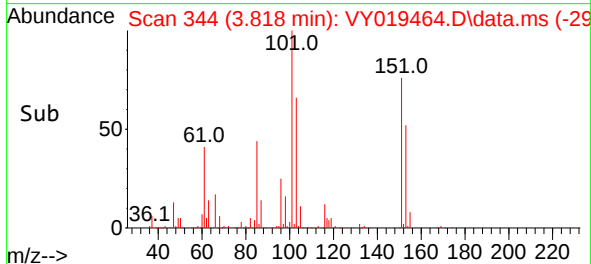
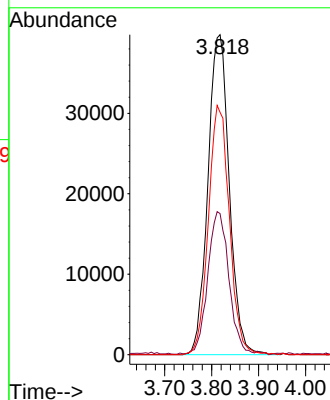
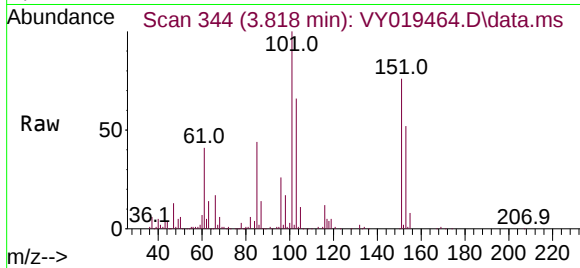




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.147 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY019464.D
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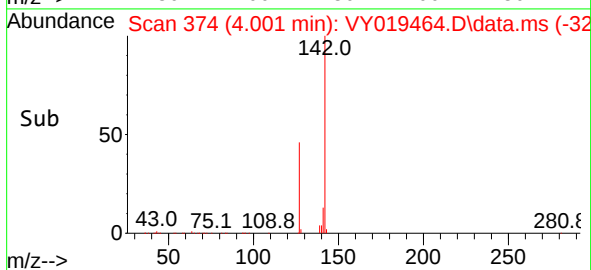
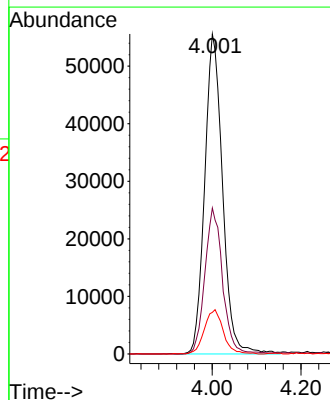
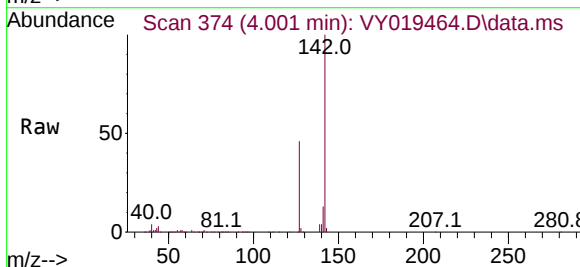
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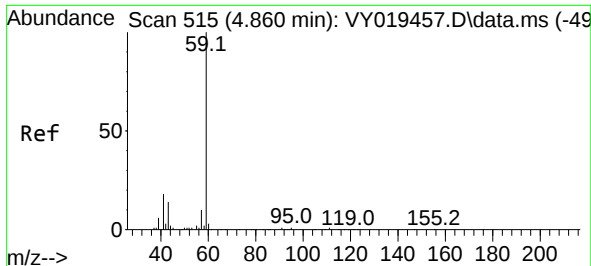
Tgt Ion:101 Resp: 125655
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 76.4 61.7 92.5



#10
Methyl Iodide
Concen: 20.424 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion:142 Resp: 155598
Ion Ratio Lower Upper
142 100
127 45.2 32.8 49.2
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 94.857 ug/l

RT: 4.866 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

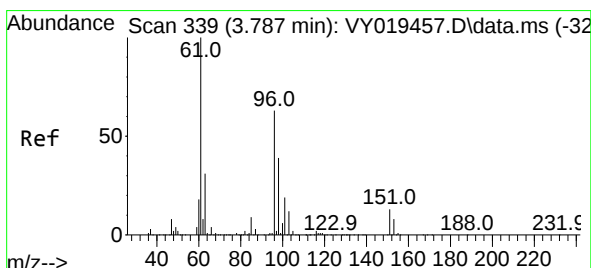
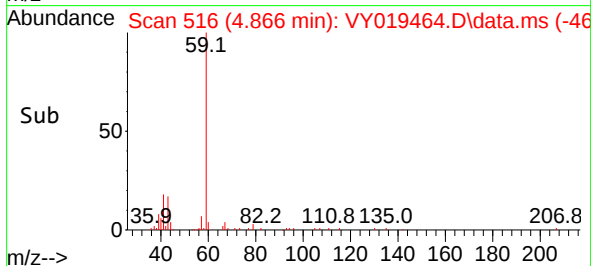
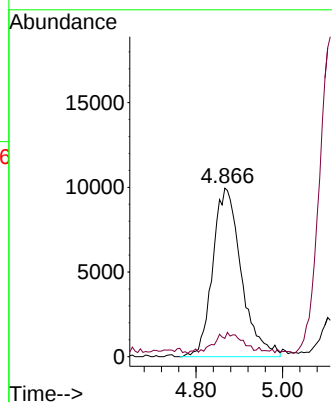
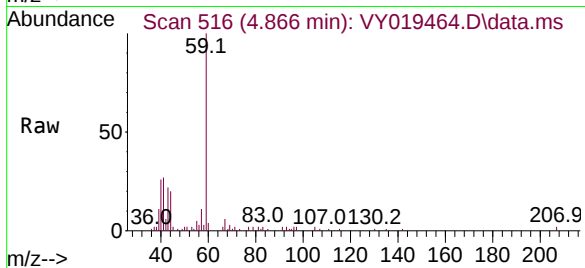
ClientSampleId :

Tgt Ion: 59 Resp: 45688

Ion Ratio Lower Upper

59 100

57 10.3 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 19.893 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

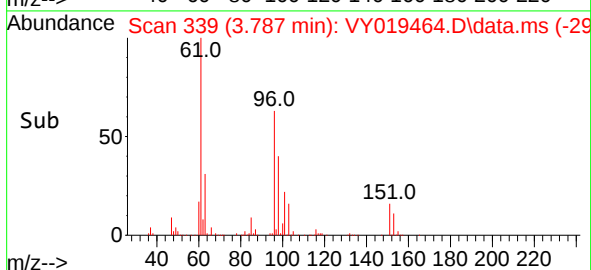
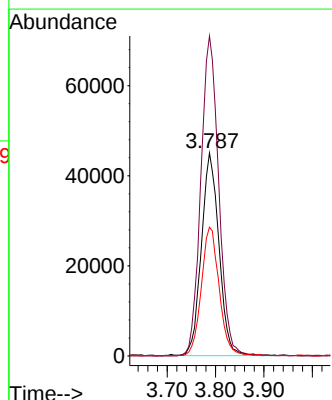
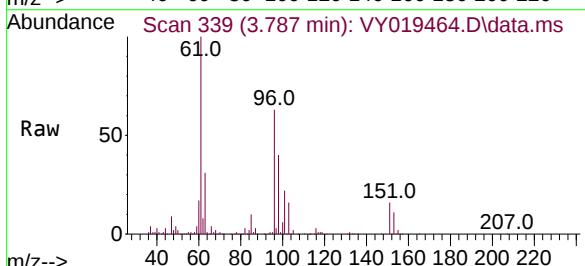
Tgt Ion: 96 Resp: 113677

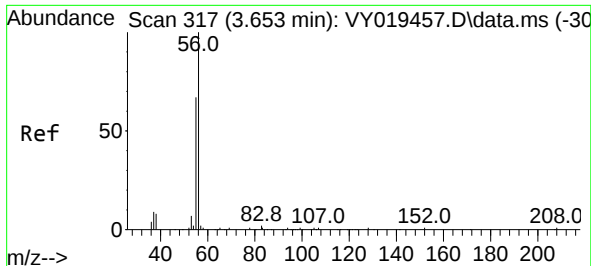
Ion Ratio Lower Upper

96 100

61 157.6 114.6 171.8

98 63.5 50.8 76.2

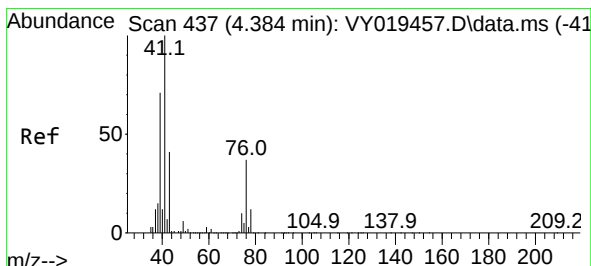
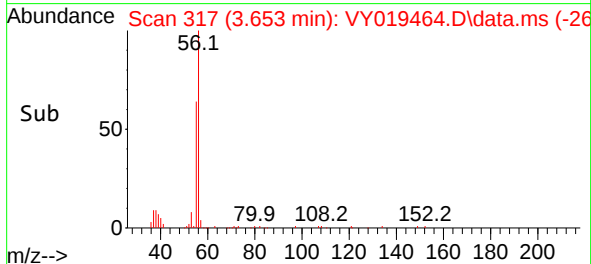
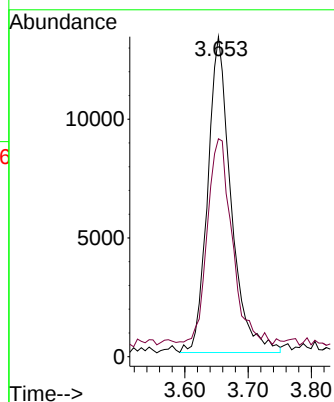
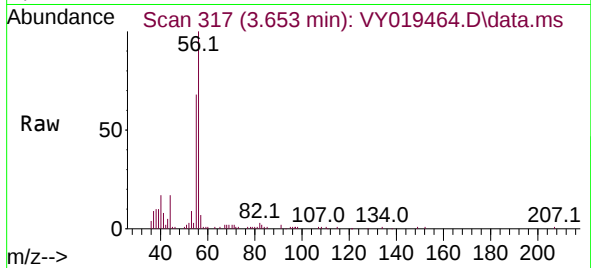




#13
Acrolein
Concen: 140.969 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

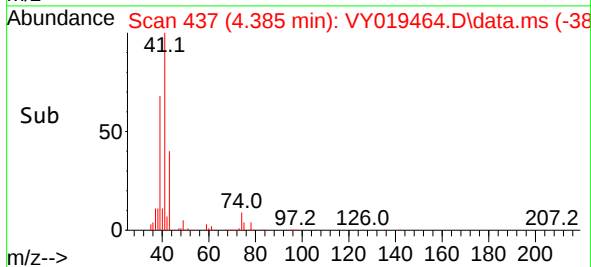
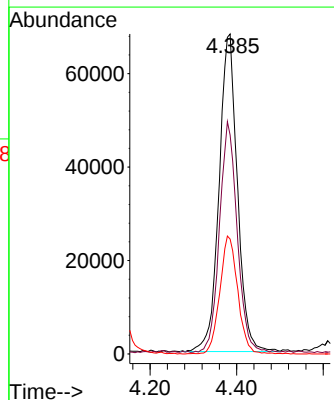
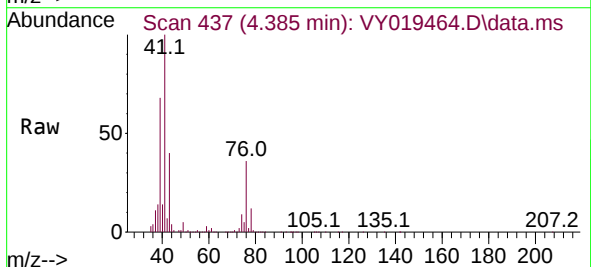
Instrument :
MSVOA_Y
ClientSampleId :

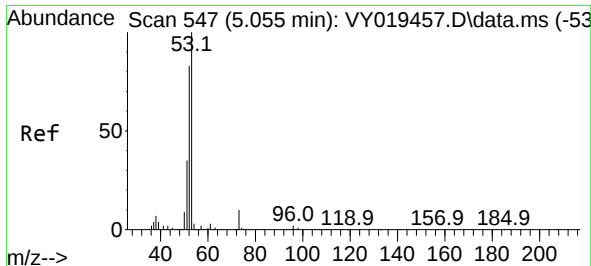
Tgt Ion: 56 Resp: 34136
Ion Ratio Lower Upper
56 100
55 69.2 55.7 83.5



#14
Allyl chloride
Concen: 19.561 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 41 Resp: 200462
Ion Ratio Lower Upper
41 100
39 70.0 58.3 87.5
76 36.0 39.0 58.6#

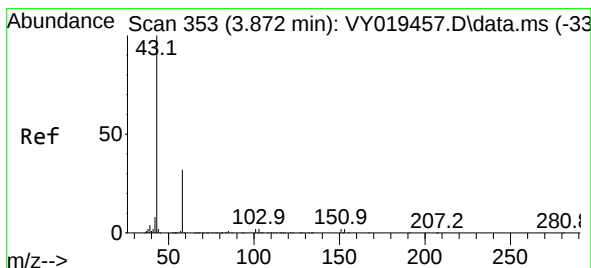
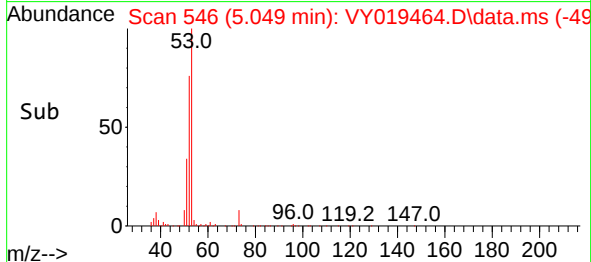
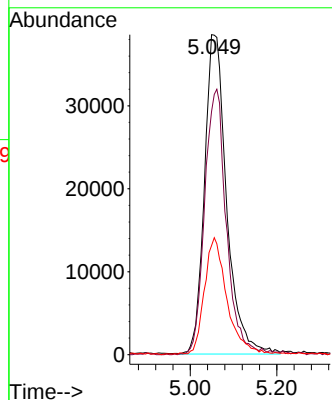
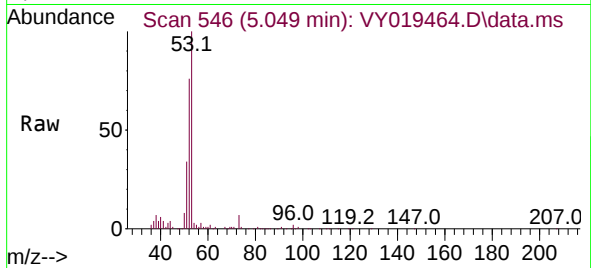




#15
Acrylonitrile
Concen: 98.515 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

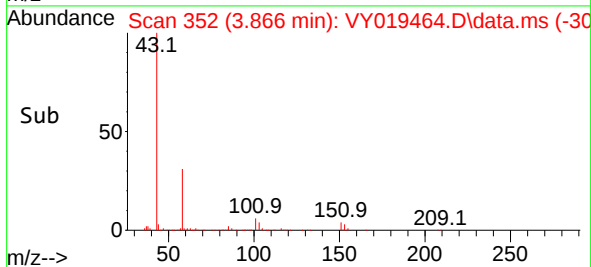
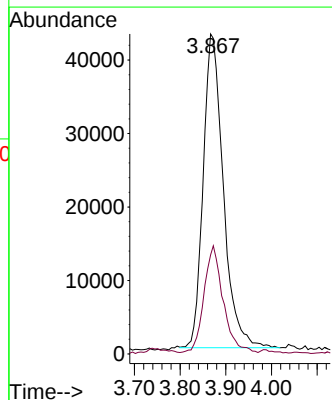
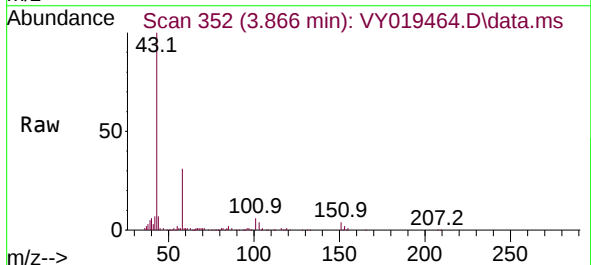
Instrument :
MSVOA_Y
ClientSampleId :

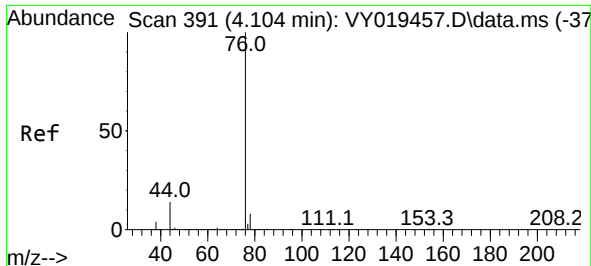
Tgt Ion: 53 Resp: 136961
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 36.5 28.4 42.6



#16
Acetone
Concen: 91.965 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 43 Resp: 130670
Ion Ratio Lower Upper
43 100
58 31.1 31.7 47.5#

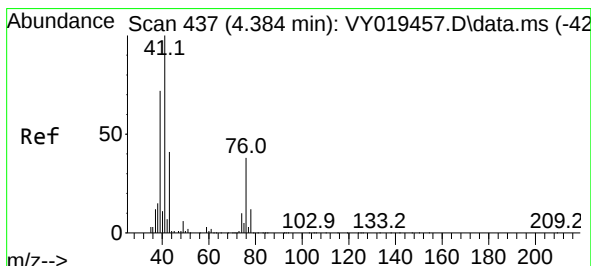
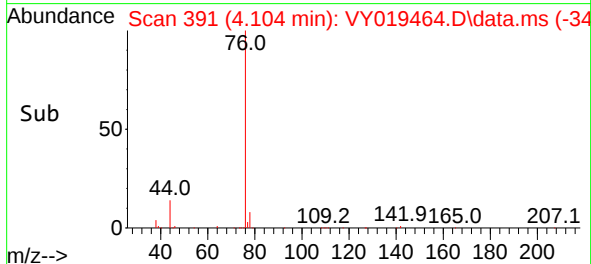
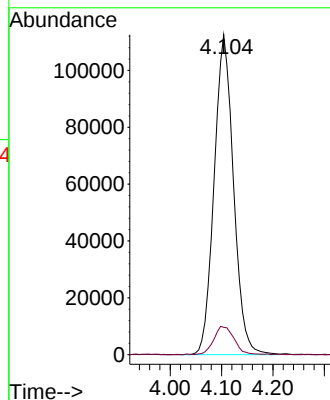
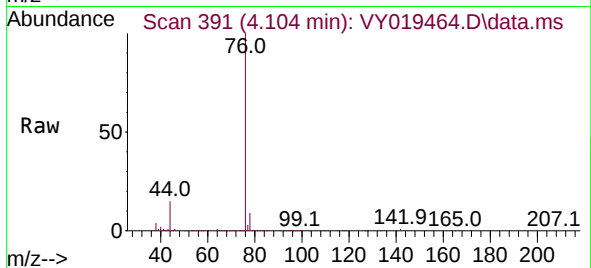




#17
Carbon Disulfide
Concen: 19.108 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

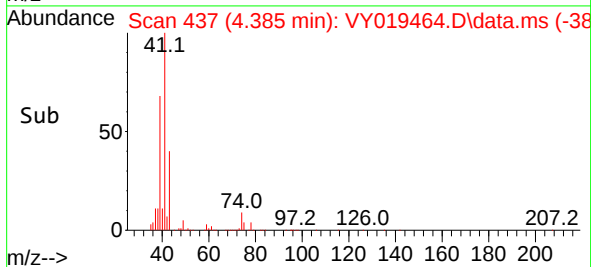
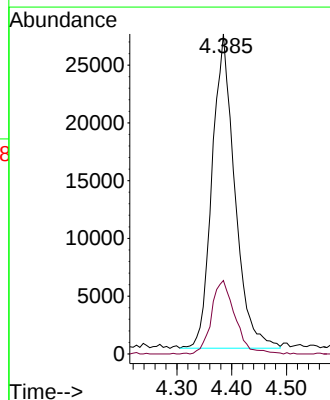
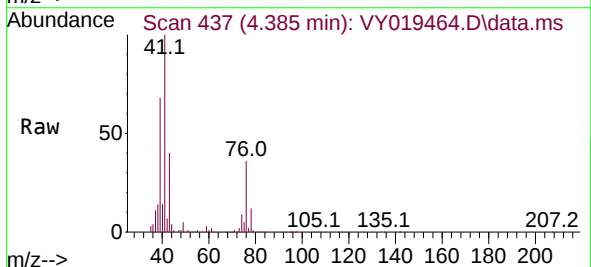
Instrument :
MSVOA_Y
ClientSampleId :

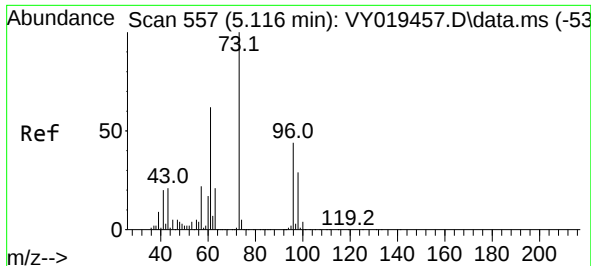
Tgt Ion: 76 Resp: 295027
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 20.288 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 43 Resp: 78229
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9

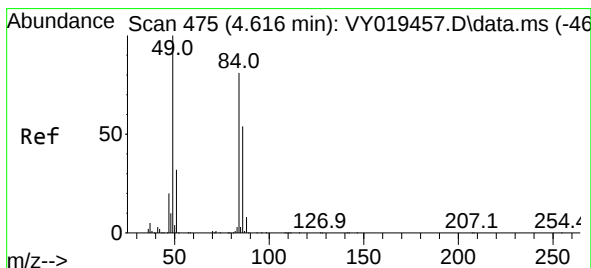
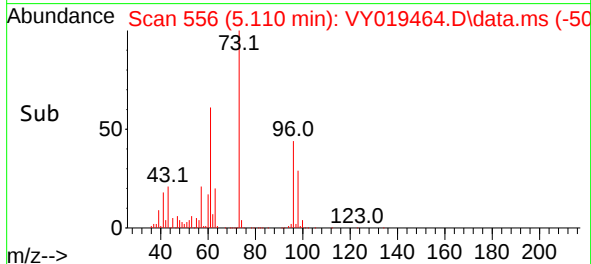
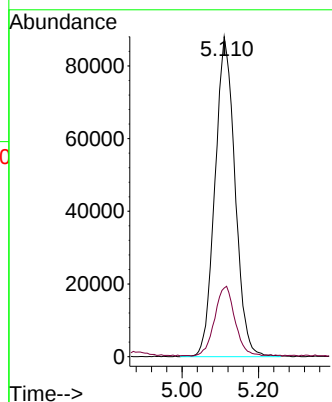
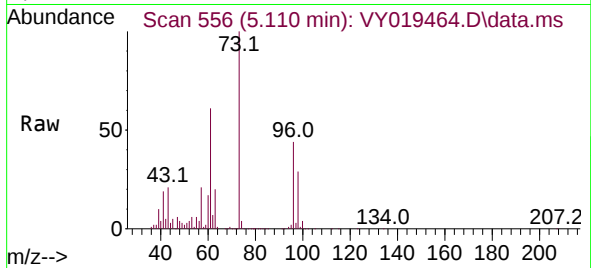




#19
Methyl tert-butyl Ether
Concen: 19.800 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

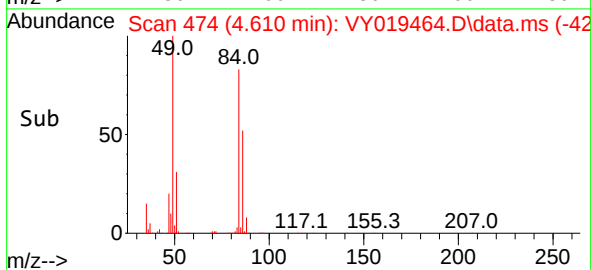
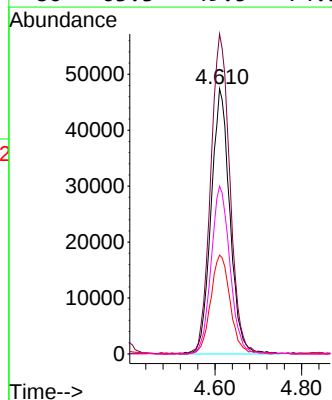
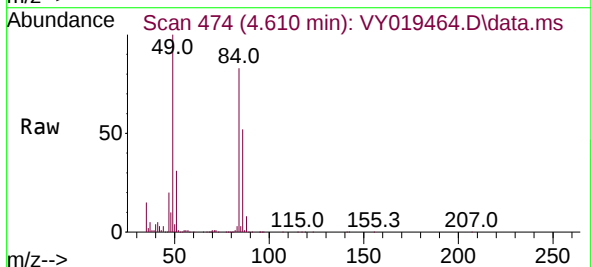
Instrument :
MSVOA_Y
ClientSampleId :

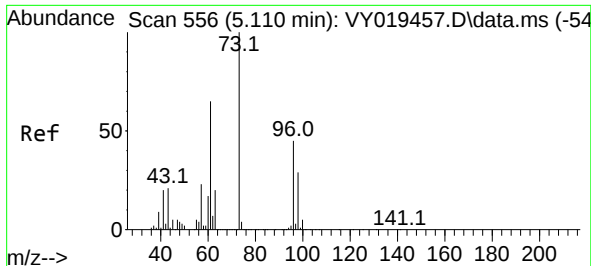
Tgt Ion: 73 Resp: 320454
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 22.048 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 84 Resp: 142870
Ion Ratio Lower Upper
84 100
49 120.7 84.4 126.6
51 37.1 26.0 39.0
86 63.3 49.5 74.3

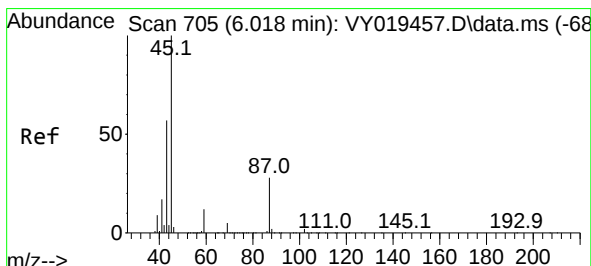
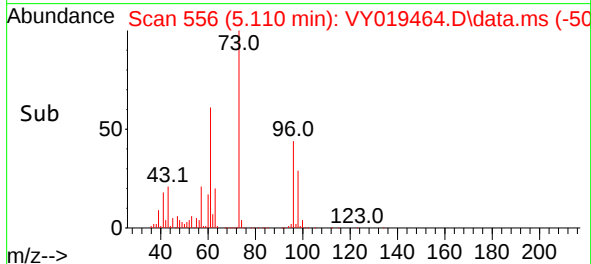
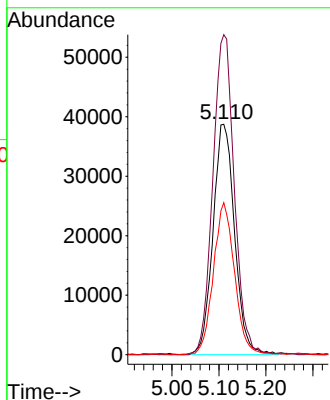
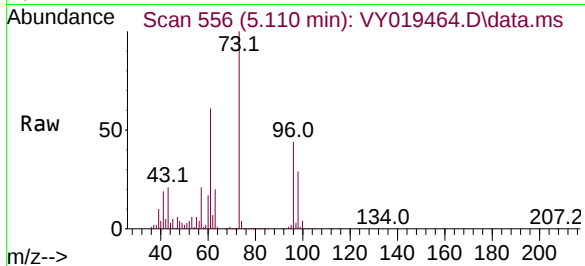




#21
trans-1,2-Dichloroethene
Concen: 19.796 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

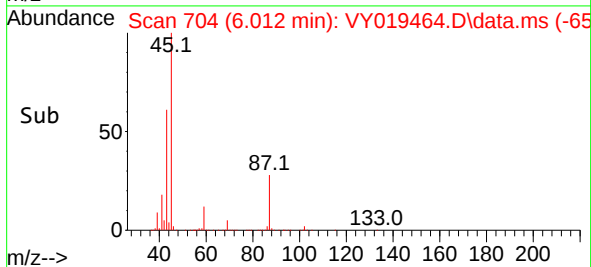
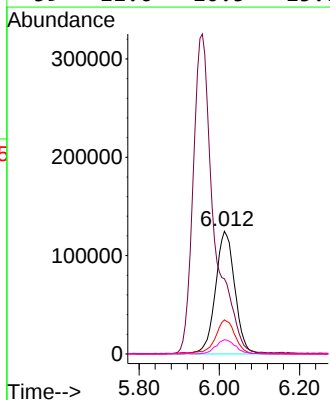
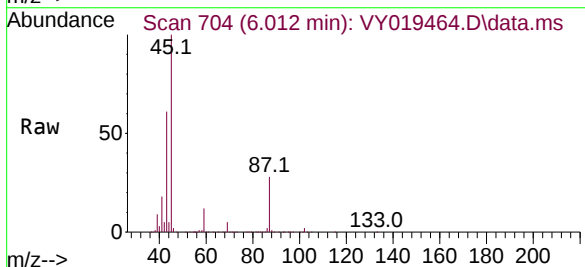
Instrument :
MSVOA_Y
ClientSampleId :

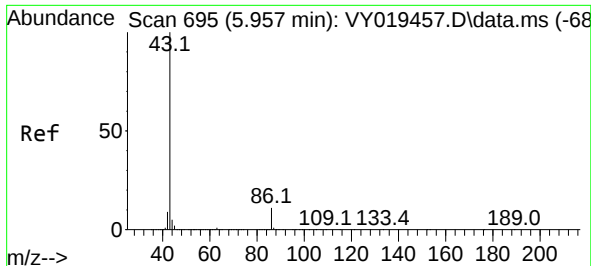
Tgt Ion: 96 Resp: 123991
Ion Ratio Lower Upper
96 100
61 138.9 97.5 146.3
98 65.8 50.5 75.7



#22
Diisopropyl ether
Concen: 19.849 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 45 Resp: 417704
Ion Ratio Lower Upper
45 100
43 60.2 42.2 63.2
87 27.7 25.0 37.6
59 11.6 10.5 15.7

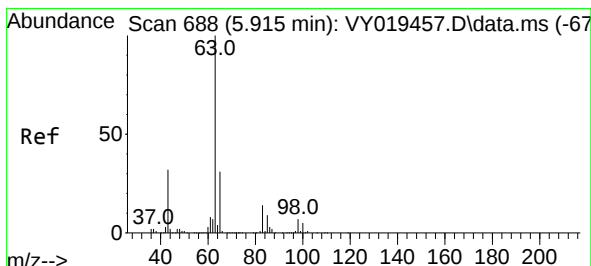
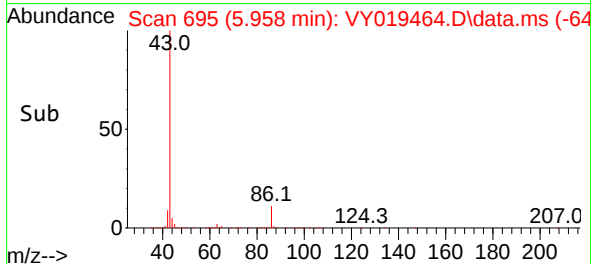
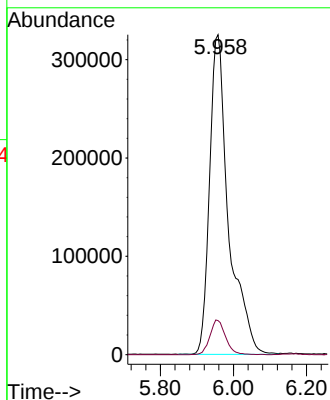
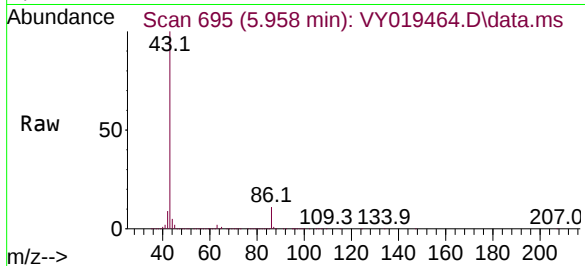




#23
 Vinyl Acetate
 Concen: 97.473 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019464.D
 Acq: 09 Sep 2024 14:26

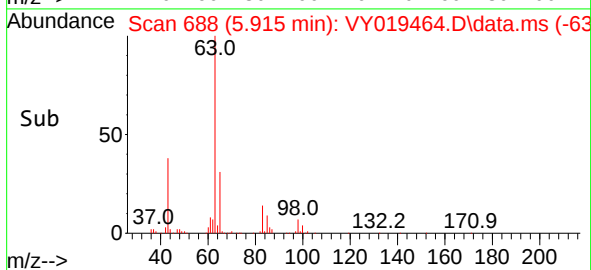
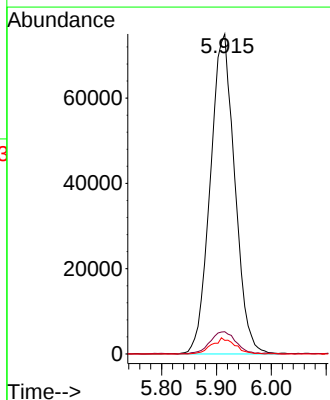
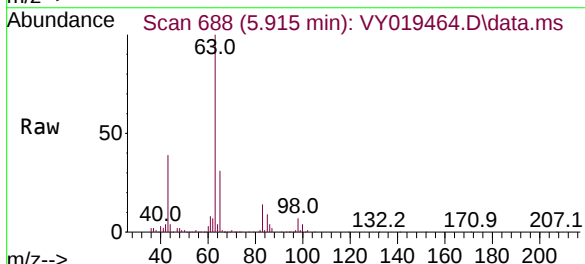
Instrument :
 MSVOA_Y
 ClientSampleId :

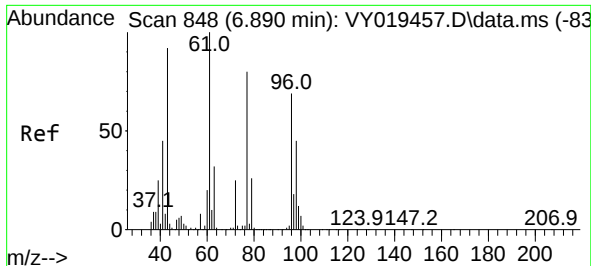
Tgt Ion: 43 Resp: 1171632
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.702 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019464.D
 Acq: 09 Sep 2024 14:26

Tgt Ion: 63 Resp: 232655
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.2 2.6 8.0

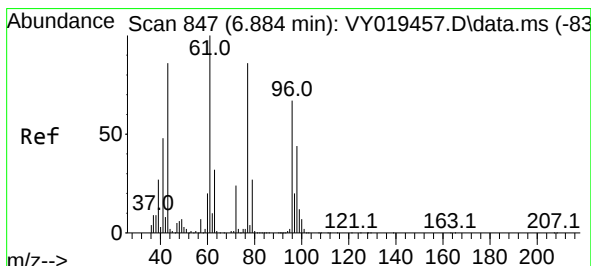
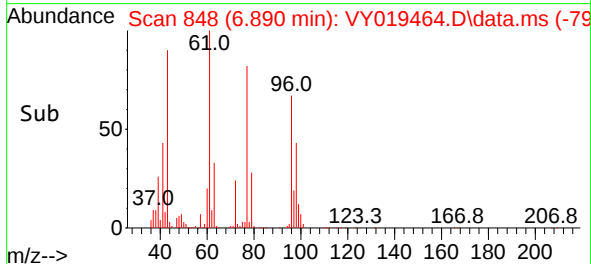
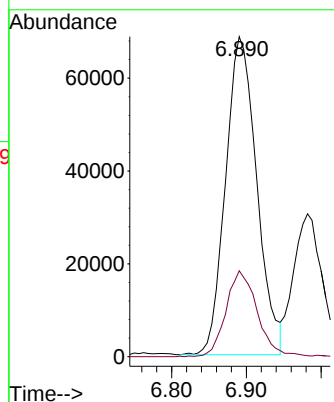
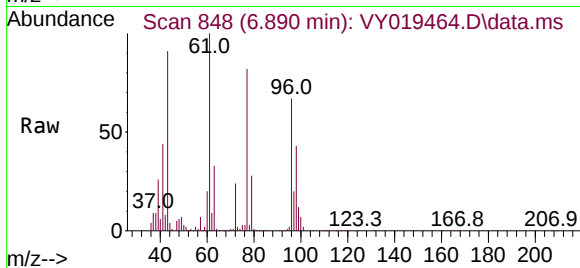




#25
2-Butanone
Concen: 98.568 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

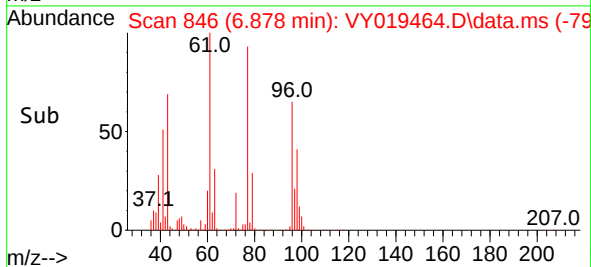
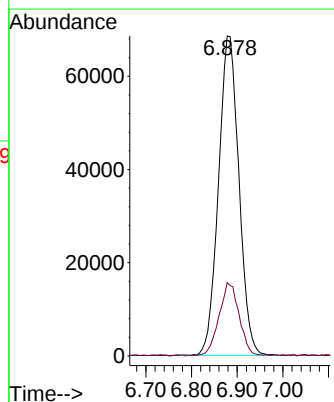
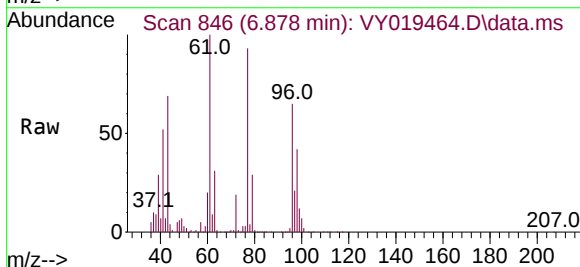
Instrument :
MSVOA_Y
ClientSampleId :

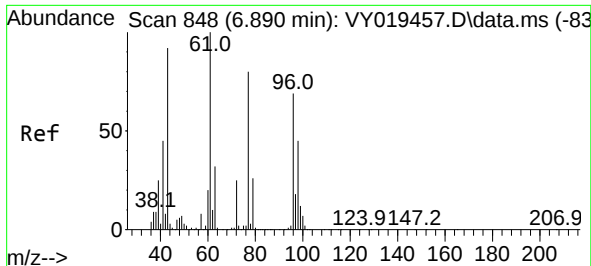
Tgt Ion: 43 Resp: 199189
Ion Ratio Lower Upper
43 100
72 26.9 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 20.006 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

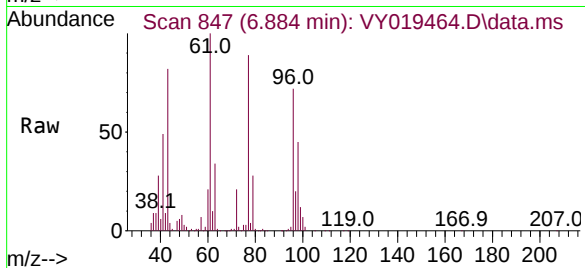
Tgt Ion: 77 Resp: 213100
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.1



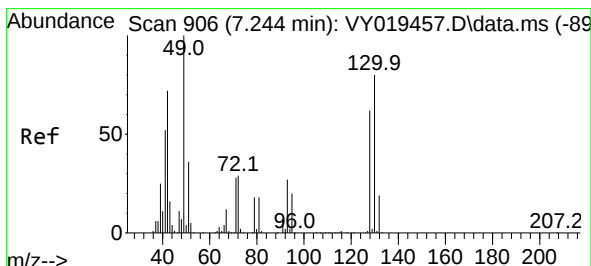
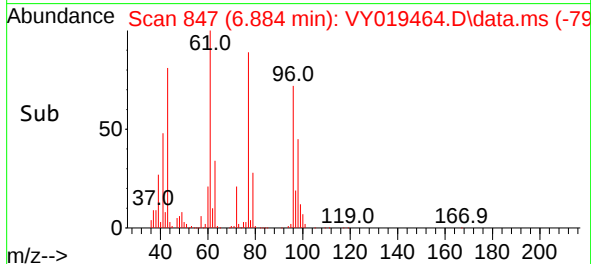
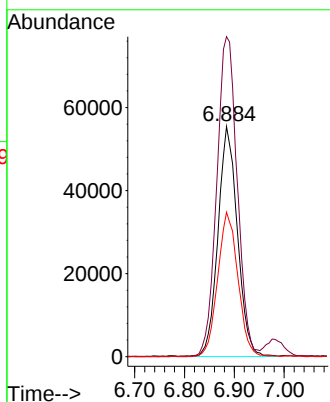


#27
 cis-1,2-Dichloroethene
 Concen: 19.735 ug/l
 RT: 6.884 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY019464.D
 Acq: 09 Sep 2024 14:26

Instrument :
 MSVOA_Y
 ClientSampleId :

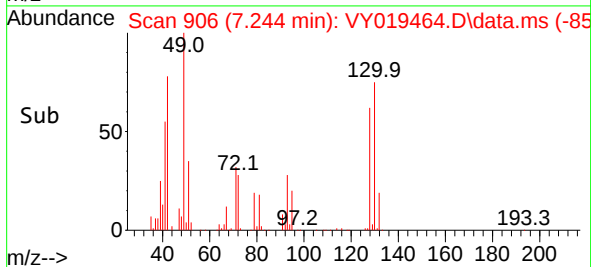
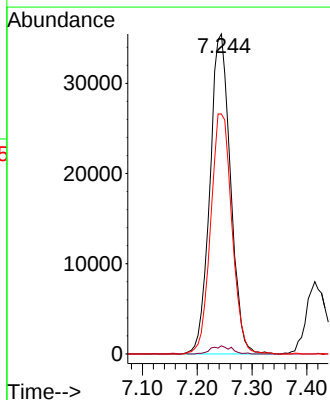
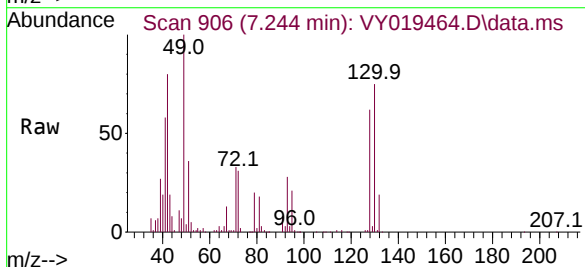


Tgt Ion: 96 Resp: 150156
 Ion Ratio Lower Upper
 96 100
 61 146.8 0.0 256.2
 98 65.4 0.0 130.0



#28
 Bromochloromethane
 Concen: 18.656 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019464.D
 Acq: 09 Sep 2024 14:26

Tgt Ion: 49 Resp: 92694
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 77.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 95.216 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.006 min

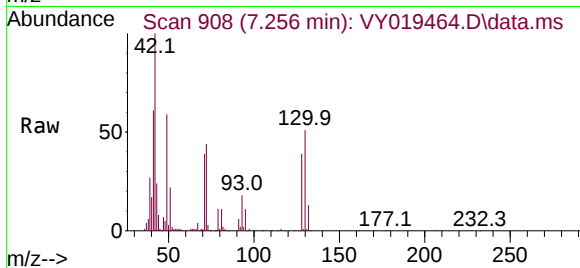
Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :



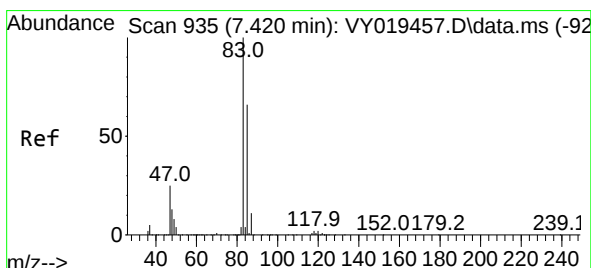
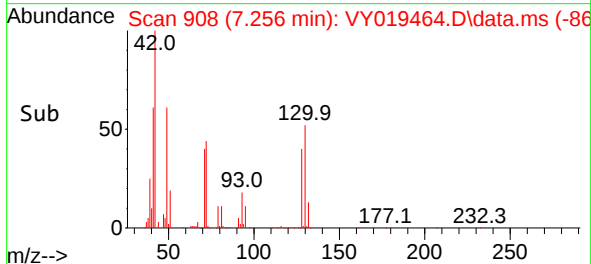
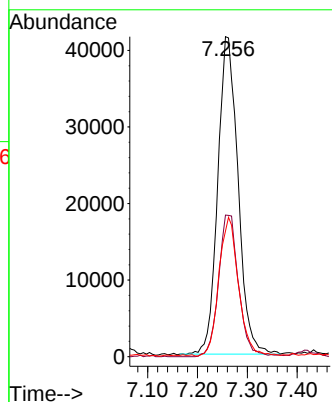
Tgt Ion: 42 Resp: 116991

Ion Ratio Lower Upper

42 100

72 43.9 43.0 64.4

71 42.5 40.8 61.2



#30

Chloroform

Concen: 20.002 ug/l

RT: 7.415 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY019464.D

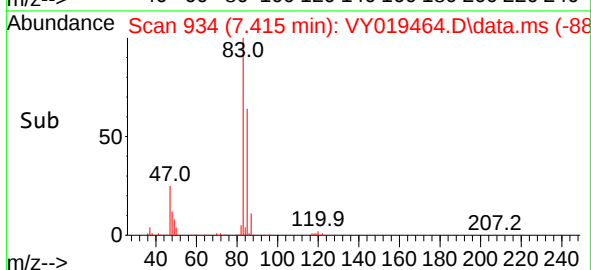
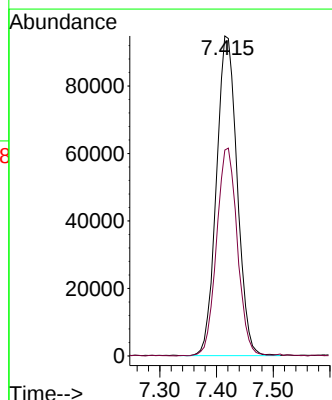
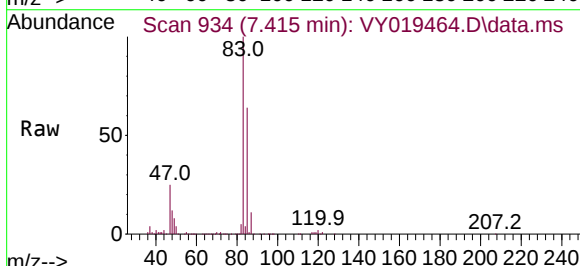
Acq: 09 Sep 2024 14:26

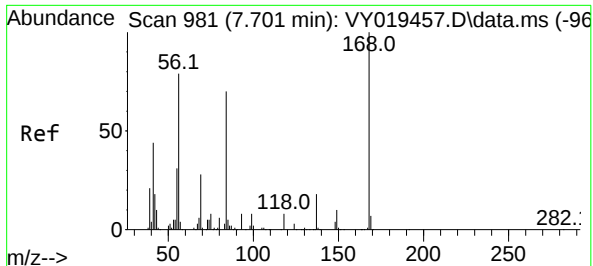
Tgt Ion: 83 Resp: 241115

Ion Ratio Lower Upper

83 100

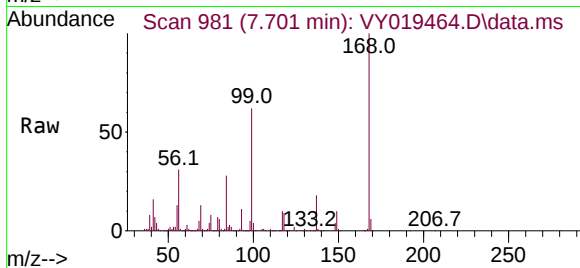
85 64.2 52.2 78.4



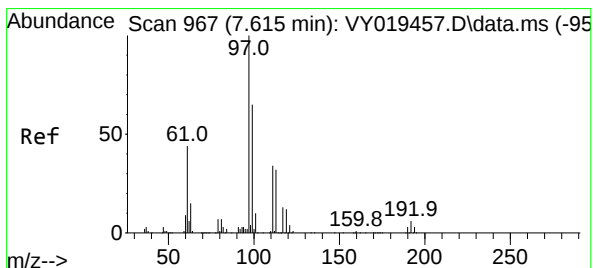
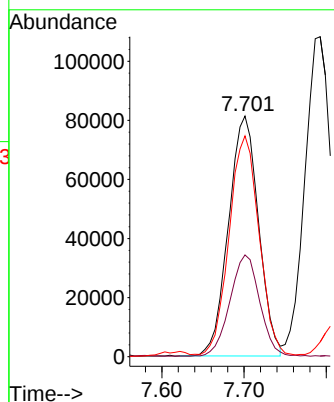
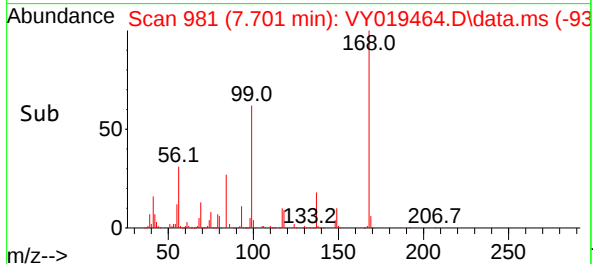


#31
Cyclohexane
Concen: 19.345 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Instrument :
MSVOA_Y
ClientSampleId :

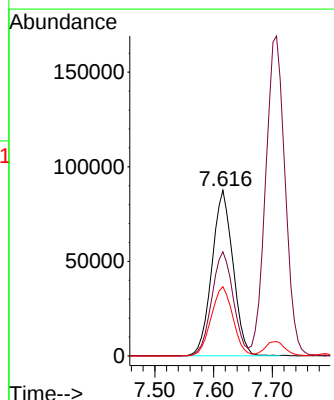
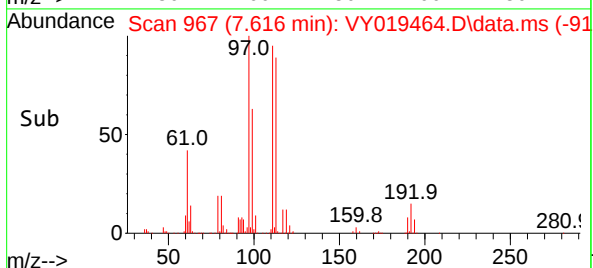
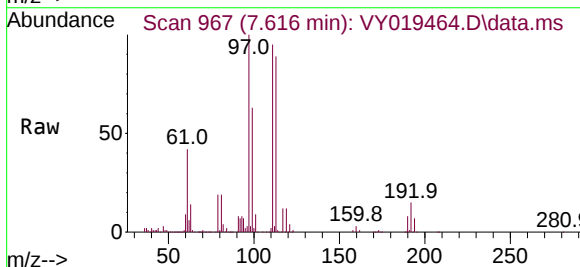


Tgt Ion: 56 Resp: 206489
Ion Ratio Lower Upper
56 100
69 42.1 28.7 43.1
84 89.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.179 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 97 Resp: 218032
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 43.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.916 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

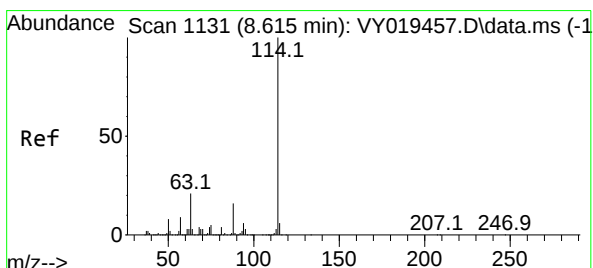
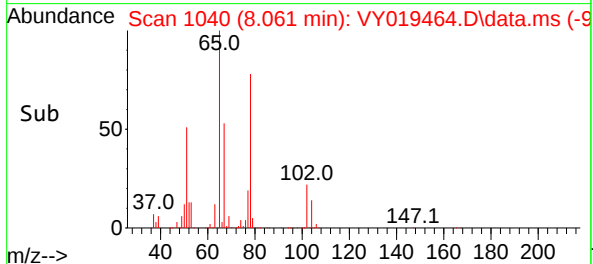
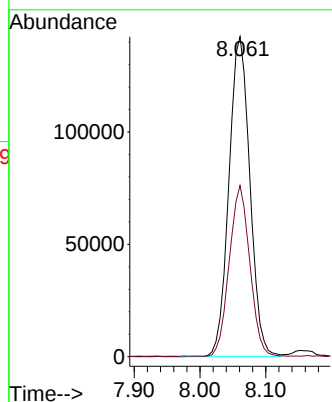
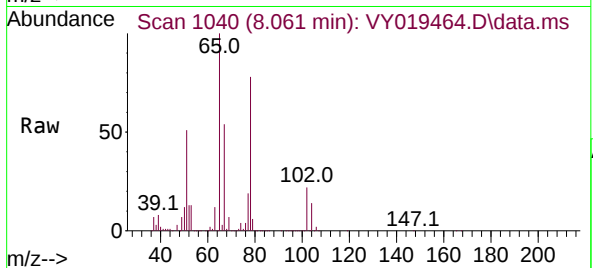
ClientSampleId :

Tgt Ion: 65 Resp: 315596

Ion Ratio Lower Upper

65 100

67 52.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

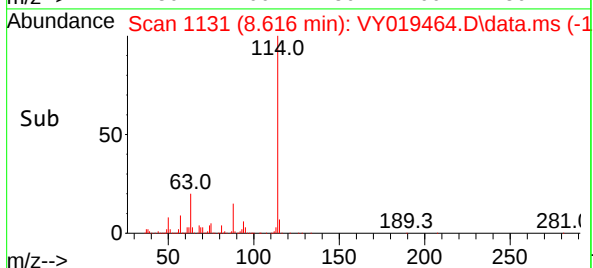
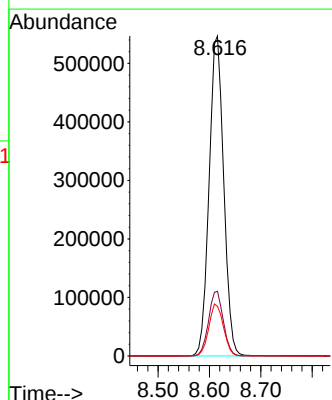
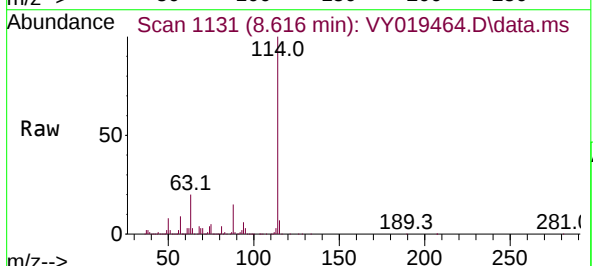
Tgt Ion:114 Resp: 1076151

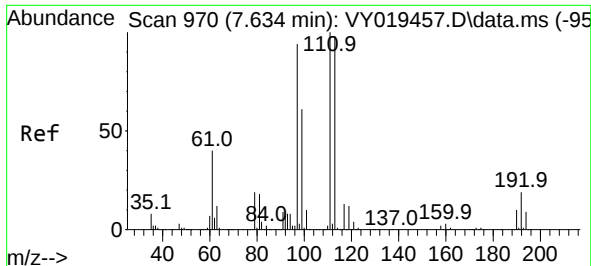
Ion Ratio Lower Upper

114 100

63 20.2 0.0 35.0

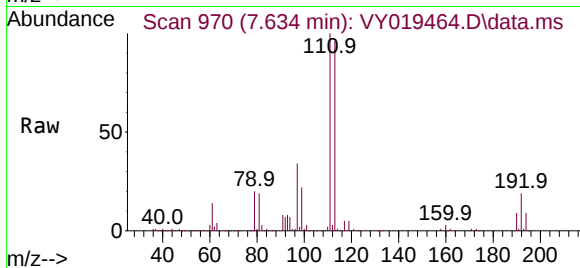
88 15.5 0.0 27.2



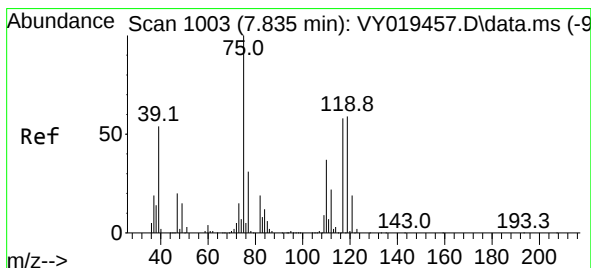
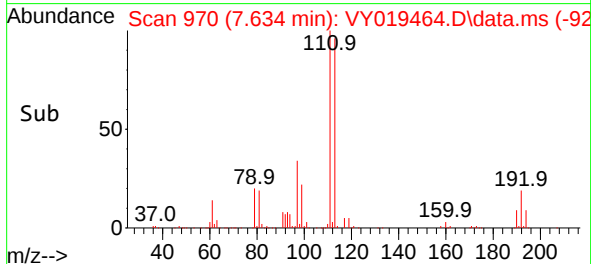
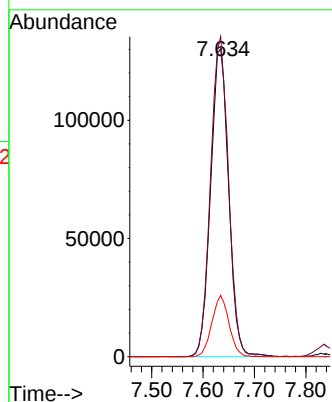


#35
Dibromofluoromethane
Concen: 51.928 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Instrument :
MSVOA_Y
ClientSampleId :

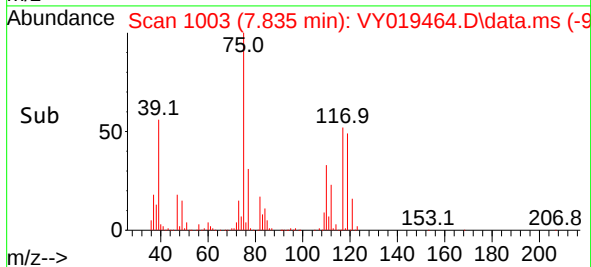
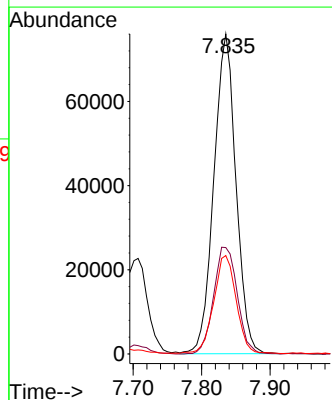
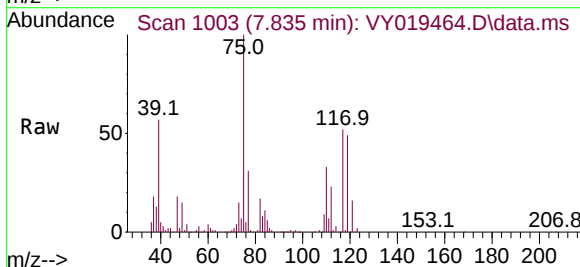


Tgt Ion:113 Resp: 316843
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 18.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.477 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 75 Resp: 170011
Ion Ratio Lower Upper
75 100
110 35.8 19.0 57.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 19.427 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

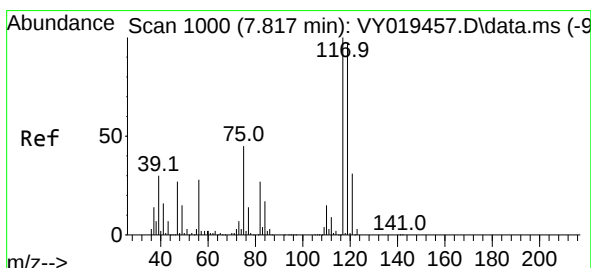
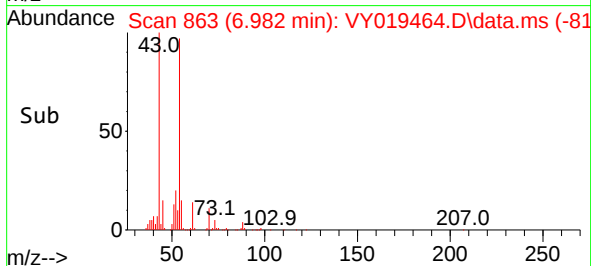
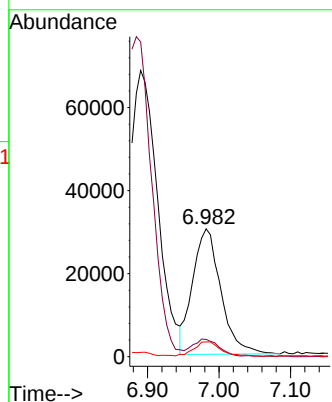
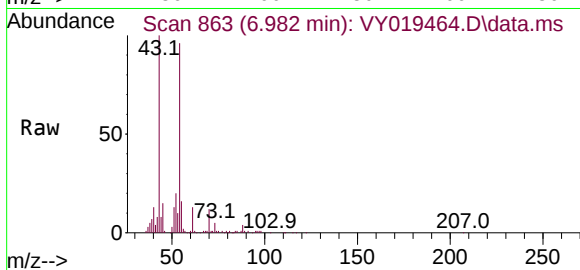
Tgt Ion: 43 Resp: 82643

Ion Ratio Lower Upper

43 100

61 12.2 12.6 19.0#

70 10.8 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.552 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

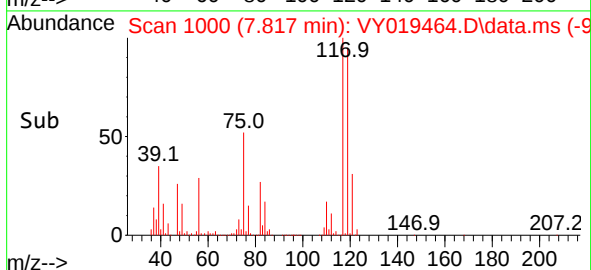
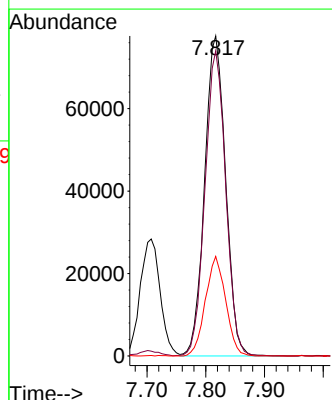
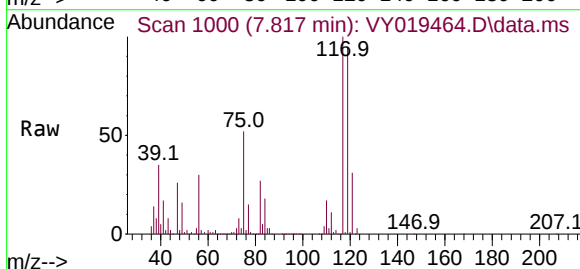
Tgt Ion:117 Resp: 192419

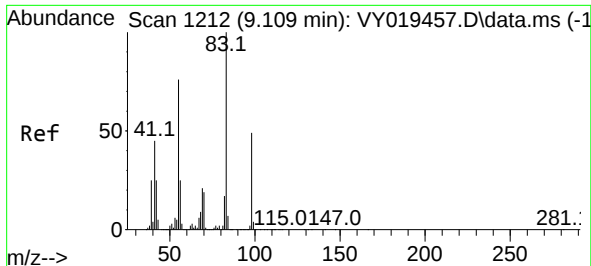
Ion Ratio Lower Upper

117 100

119 95.2 75.8 113.6

121 31.1 24.0 36.0

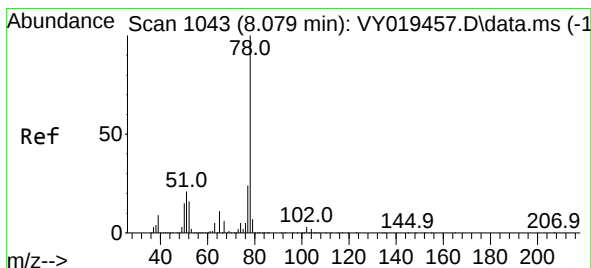
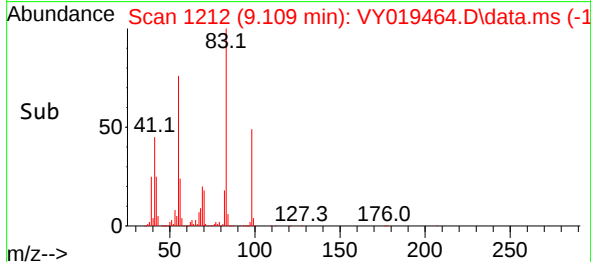
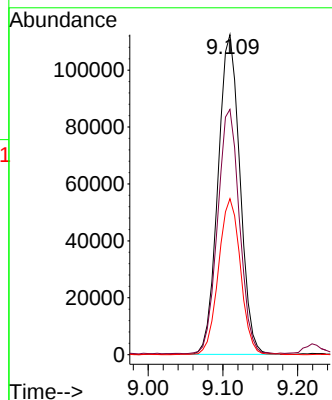
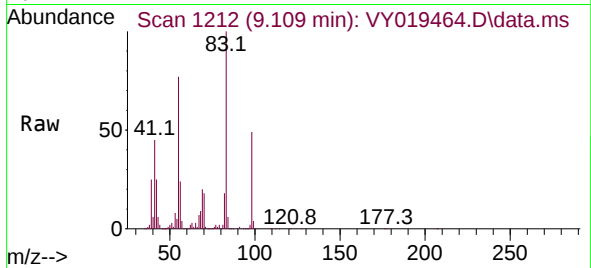




#39
Methylcyclohexane
Concen: 20.758 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

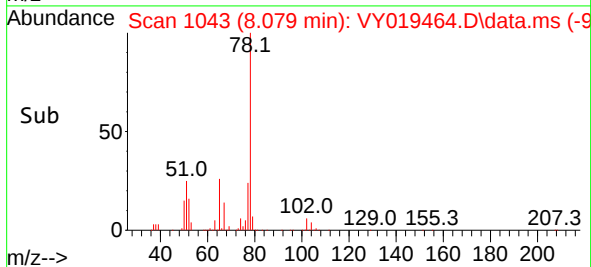
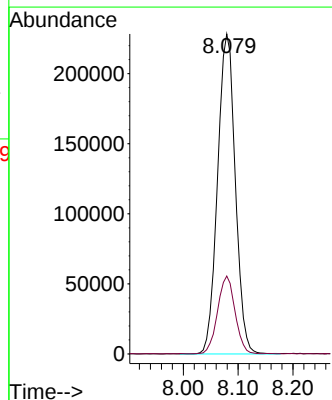
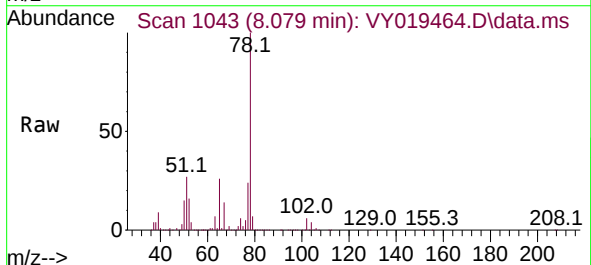
Instrument :
MSVOA_Y
ClientSampleId :

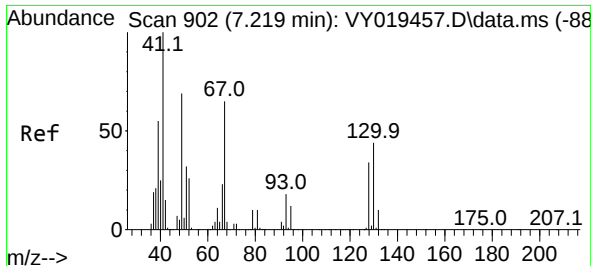
Tgt Ion: 83 Resp: 229356
Ion Ratio Lower Upper
83 100
55 76.3 51.5 77.3
98 48.7 40.5 60.7



#40
Benzene
Concen: 20.072 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

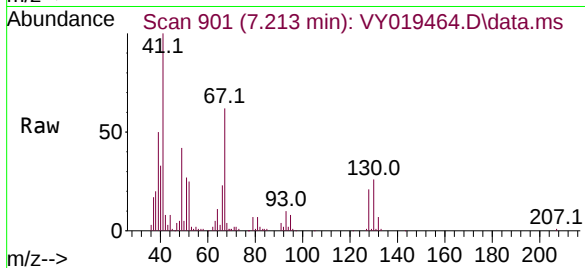
Tgt Ion: 78 Resp: 513293
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3



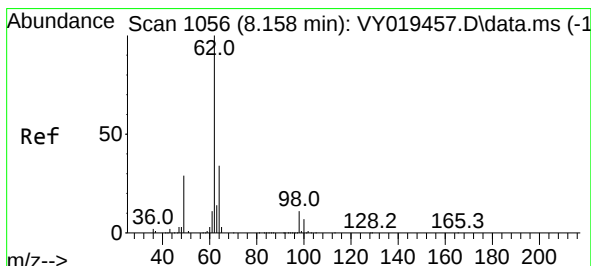
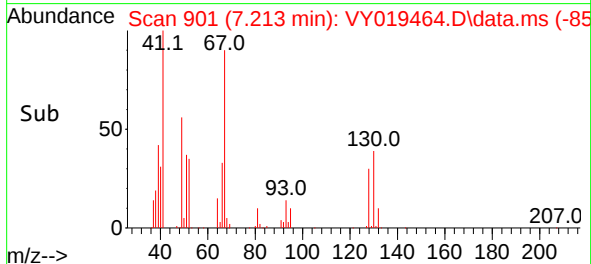
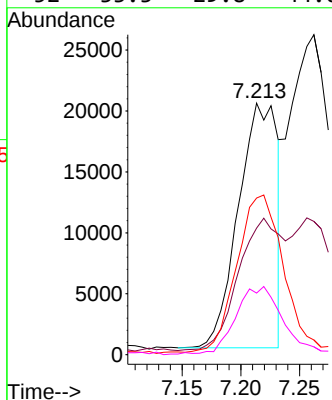


#41
Methacrylonitrile
Concen: 18.762 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Instrument :
MSVOA_Y
ClientSampleId :

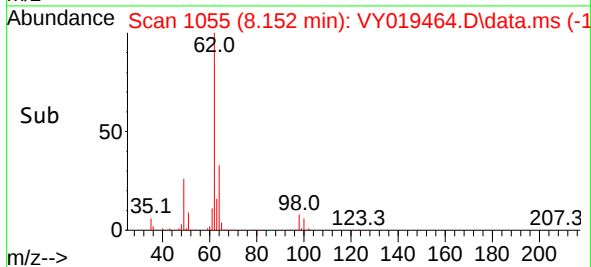
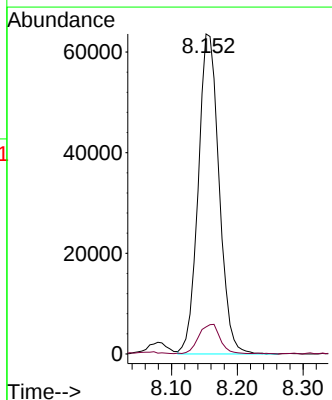
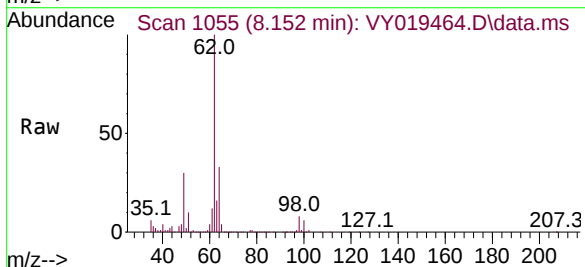


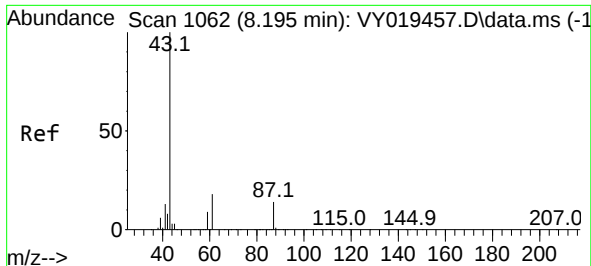
Tgt Ion: 41	Resp: 46524
Ion Ratio	Lower Upper
41 100	
39 61.3	48.0 72.0
67 79.7	75.1 112.7
52 33.3	29.8 44.6



#42
1,2-Dichloroethane
Concen: 20.352 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 62	Resp: 140046
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 22.0

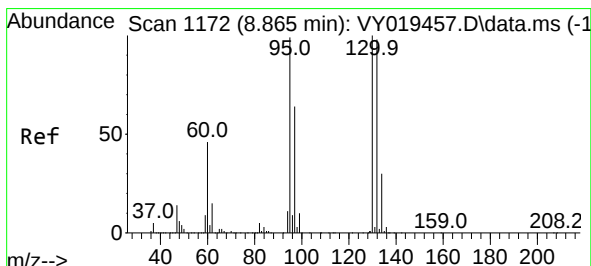
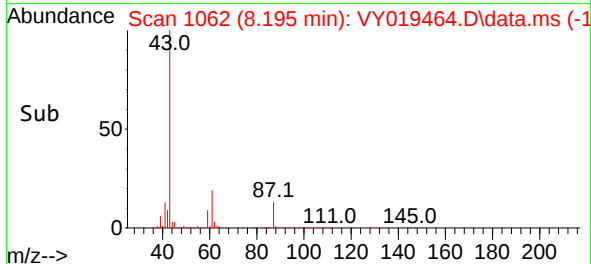
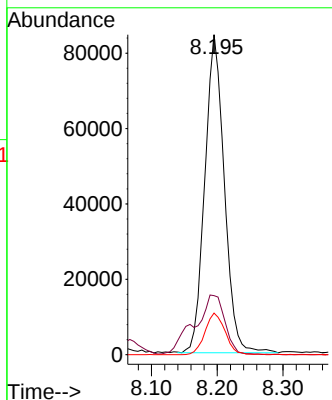
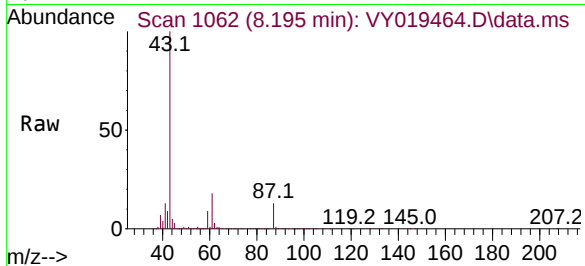




#43
Isopropyl Acetate
Concen: 19.527 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

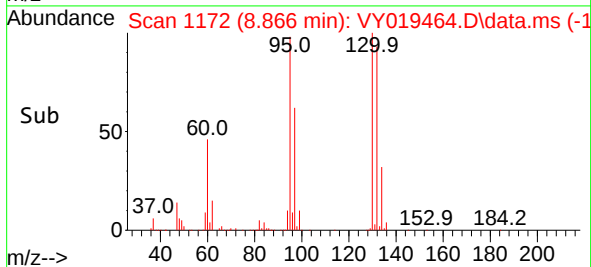
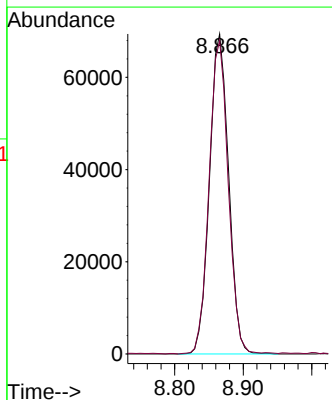
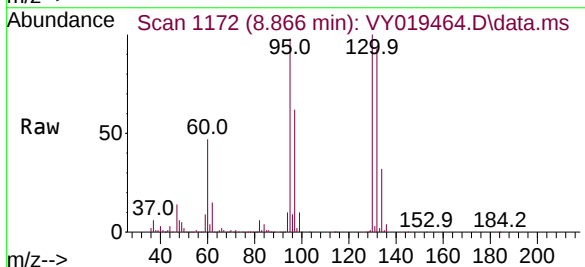
Instrument :
MSVOA_Y
ClientSampleId :

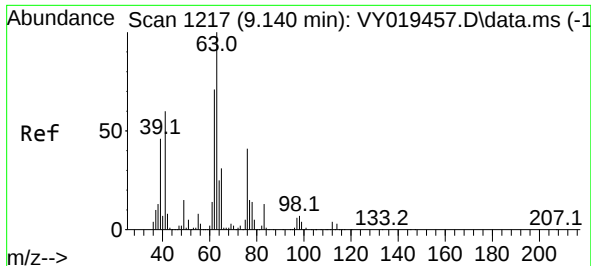
Tgt Ion: 43 Resp: 174519
Ion Ratio Lower Upper
43 100
61 29.3 27.9 41.9
87 13.5 13.1 19.7



#44
Trichloroethene
Concen: 20.426 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion:130 Resp: 134337
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.160 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

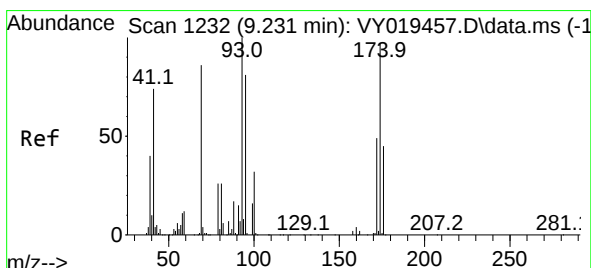
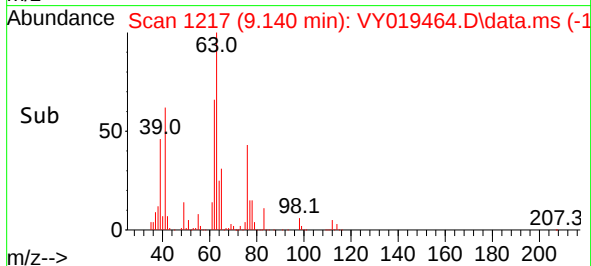
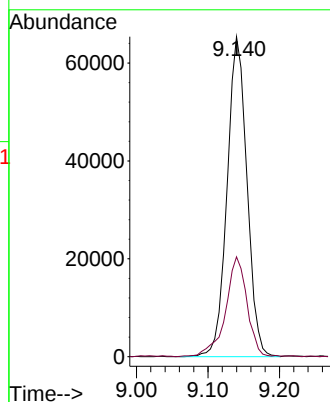
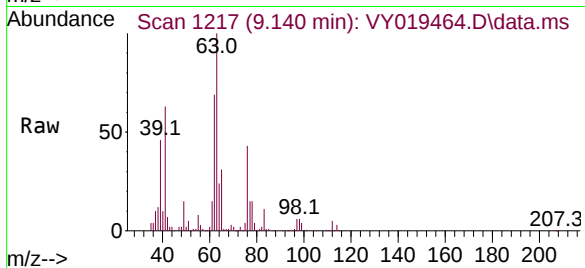
ClientSampleId :

Tgt Ion: 63 Resp: 126036

Ion Ratio Lower Upper

63 100

65 31.1 25.4 38.2



#46

Dibromomethane

Concen: 20.297 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

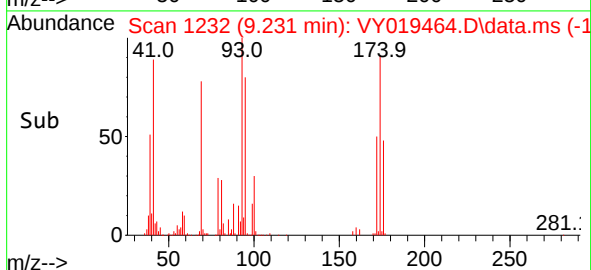
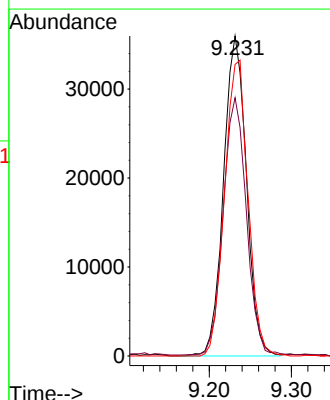
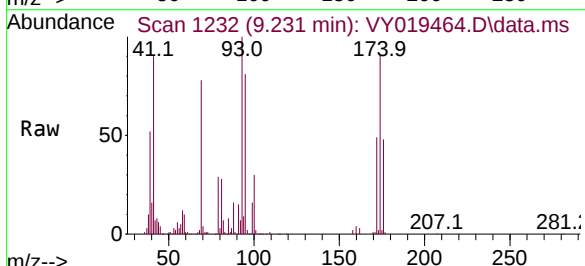
Tgt Ion: 93 Resp: 69391

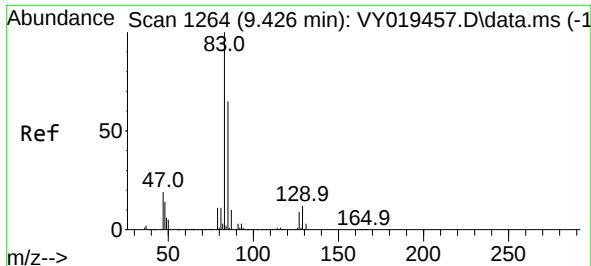
Ion Ratio Lower Upper

93 100

95 81.4 66.2 99.4

174 94.3 80.9 121.3

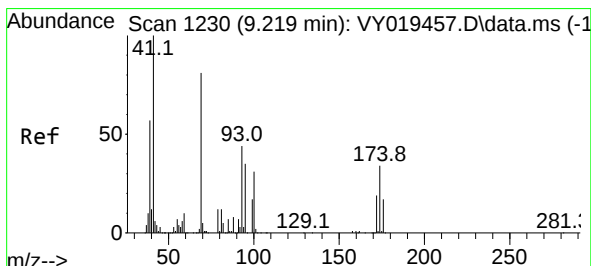
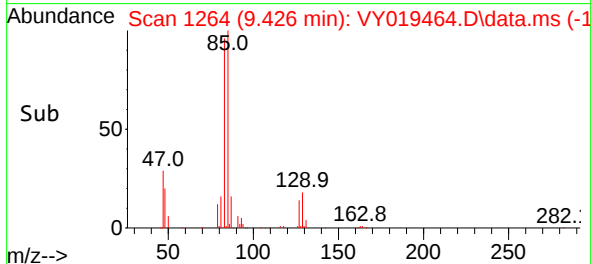
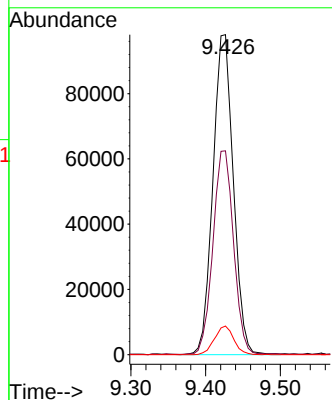
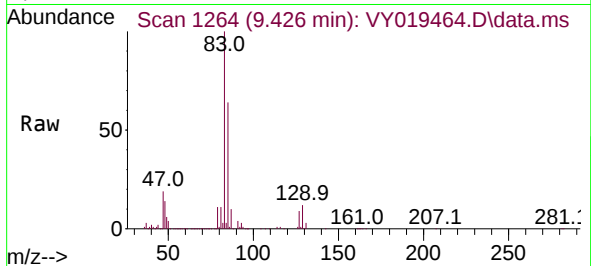




#47
Bromodichloromethane
Concen: 20.301 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

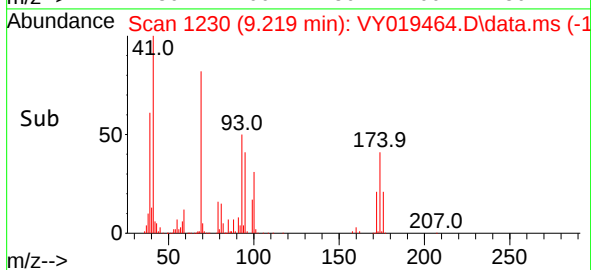
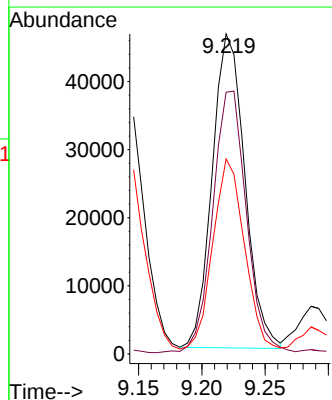
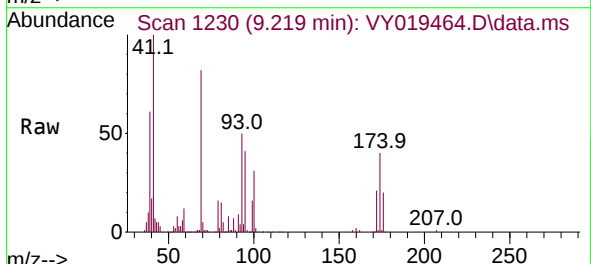
Instrument :
MSVOA_Y
ClientSampleId :

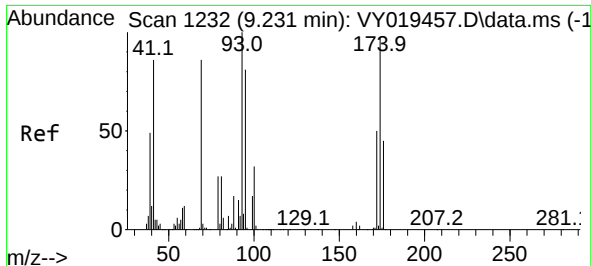
Tgt Ion: 83 Resp: 186561
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 19.597 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 41 Resp: 82709
Ion Ratio Lower Upper
41 100
69 86.0 84.1 126.1
39 58.6 43.6 65.4





#49

1,4-Dioxane

Concen: 376.754 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

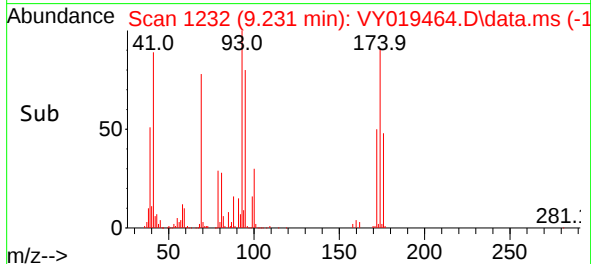
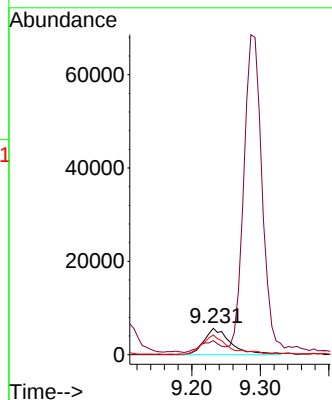
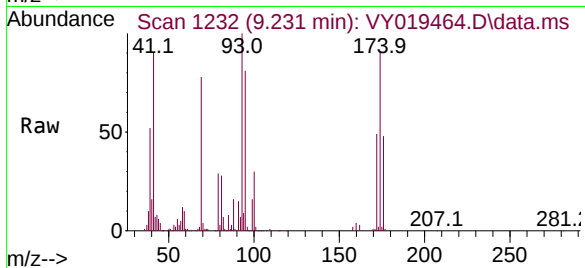
Tgt Ion: 88 Resp: 15163

Ion Ratio Lower Upper

88 100

43 34.7 0.0 0.0#

58 73.0 49.3 73.9



#50

Toluene-d8

Concen: 53.697 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019464.D

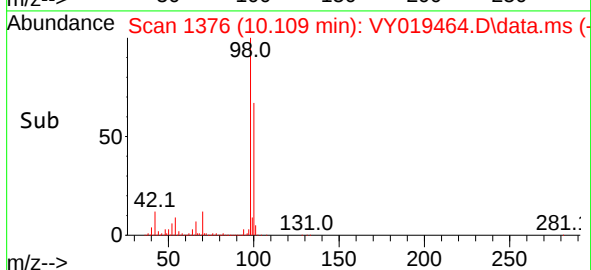
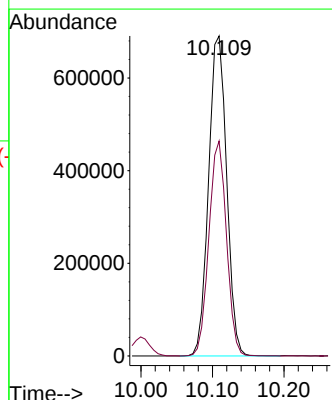
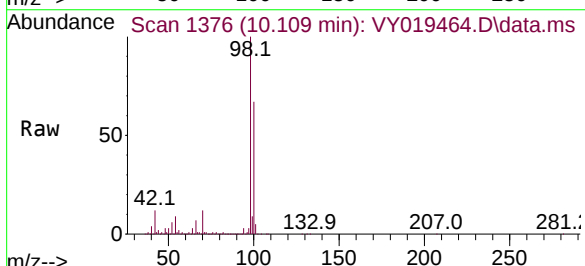
Acq: 09 Sep 2024 14:26

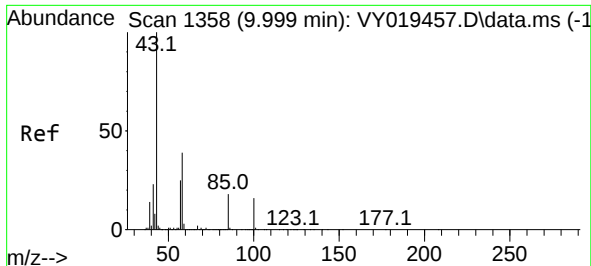
Tgt Ion: 98 Resp: 1211852

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 100.041 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

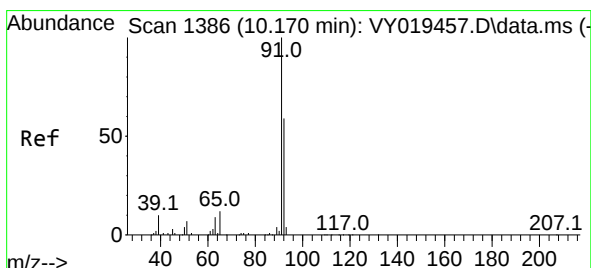
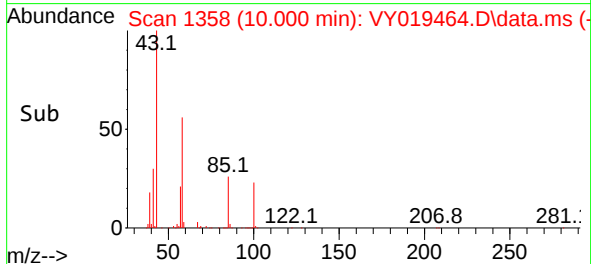
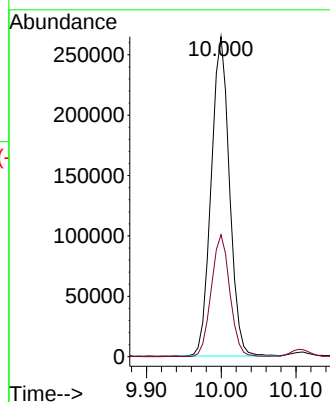
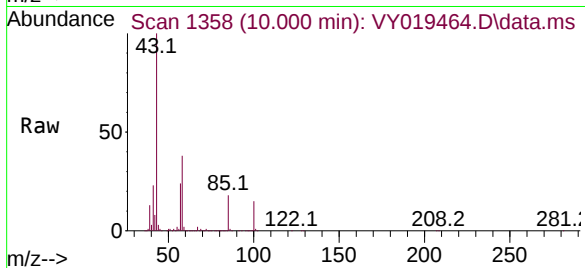
ClientSampleId :

Tgt Ion: 43 Resp: 449813

Ion Ratio Lower Upper

43 100

58 38.6 35.7 53.5



#52

Toluene

Concen: 20.186 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019464.D

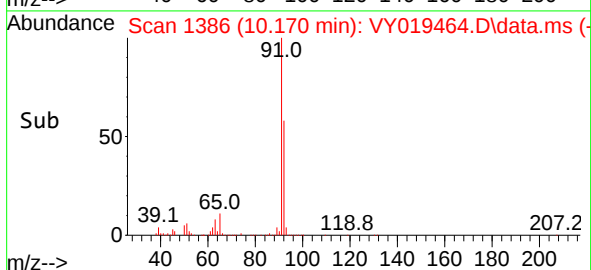
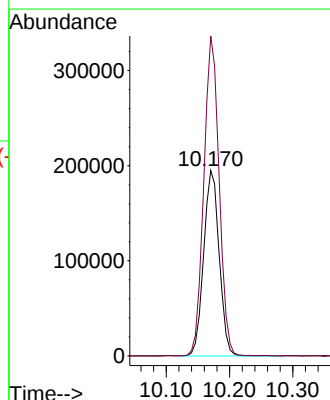
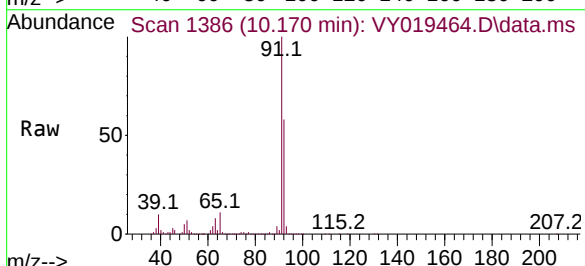
Acq: 09 Sep 2024 14:26

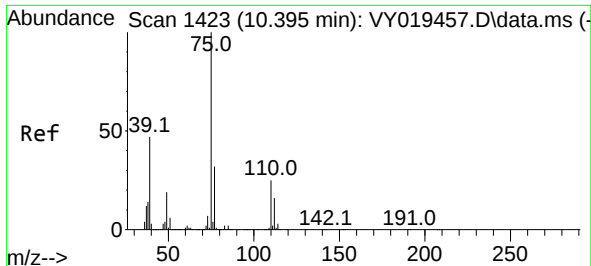
Tgt Ion: 92 Resp: 331987

Ion Ratio Lower Upper

92 100

91 170.6 139.0 208.6

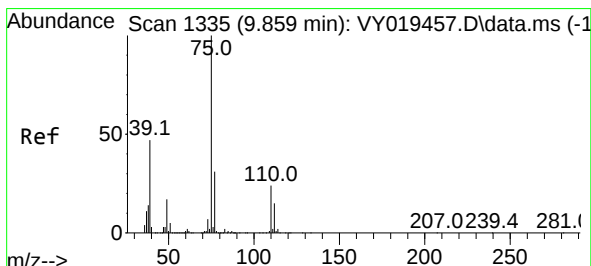
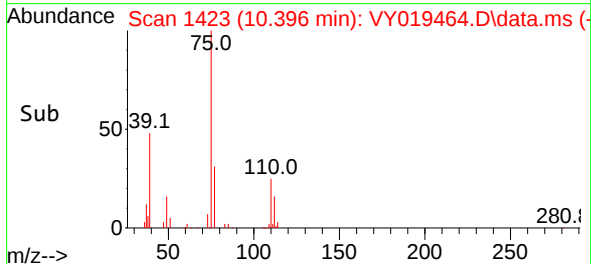
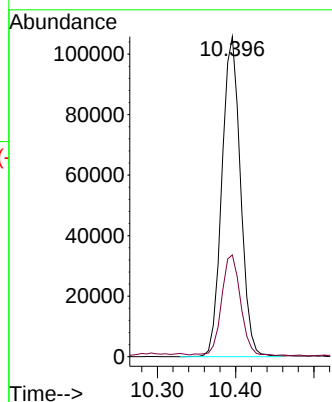
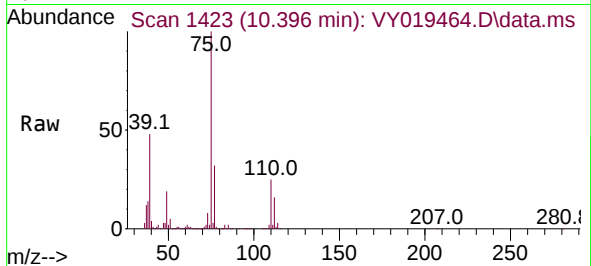




#53
t-1,3-Dichloropropene
Concen: 19.912 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

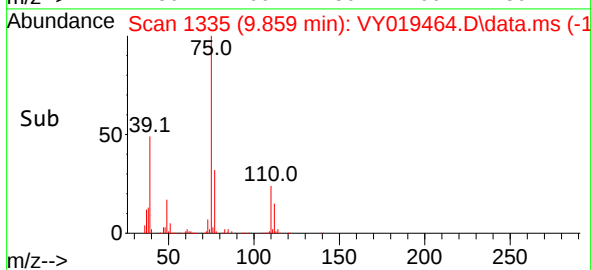
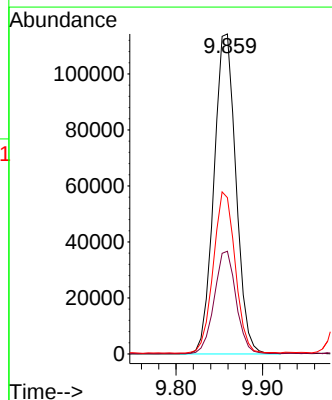
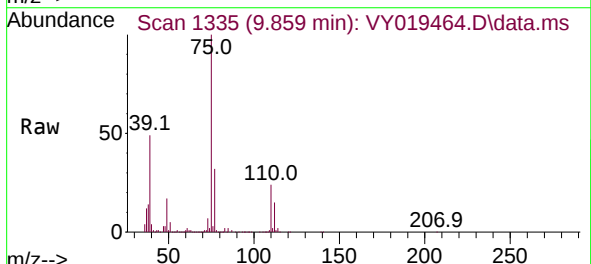
Instrument :
MSVOA_Y
ClientSampleId :

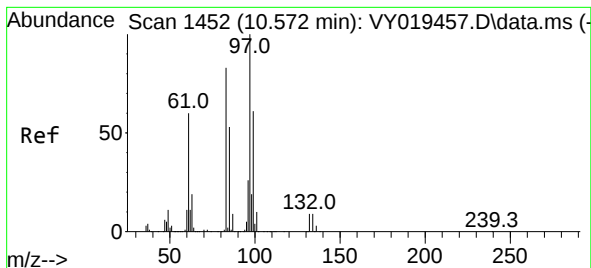
Tgt Ion: 75 Resp: 174441
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.815 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 75 Resp: 202132
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 48.6 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.179 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 95271

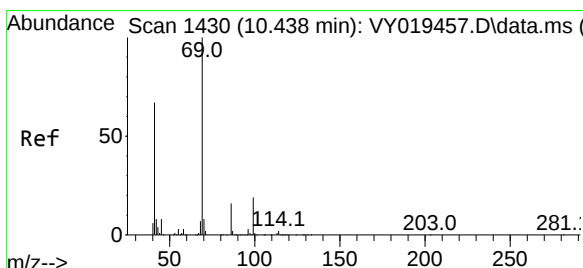
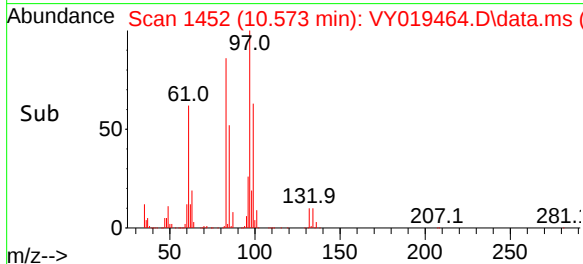
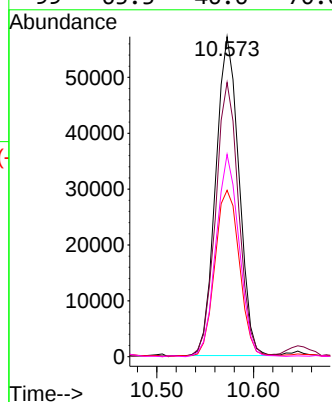
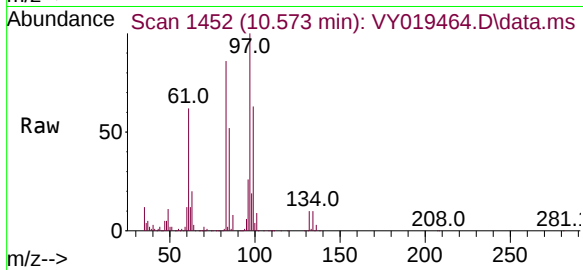
Ion Ratio Lower Upper

97 100

83 85.7 67.5 101.3

85 51.8 42.9 64.3

99 63.3 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.496 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

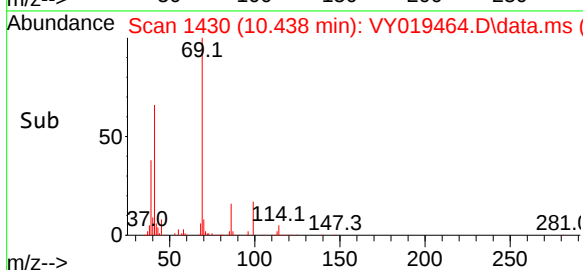
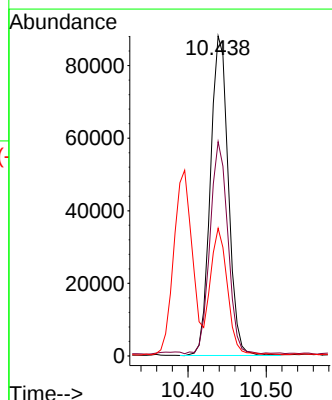
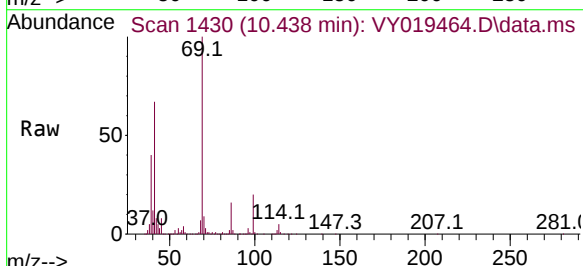
Tgt Ion: 69 Resp: 139824

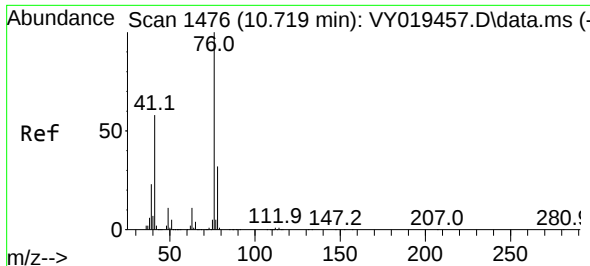
Ion Ratio Lower Upper

69 100

41 65.9 42.3 63.5#

39 36.7 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 19.983 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

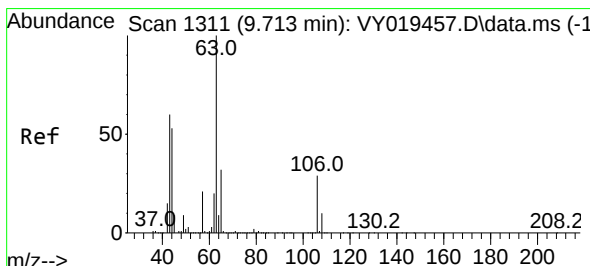
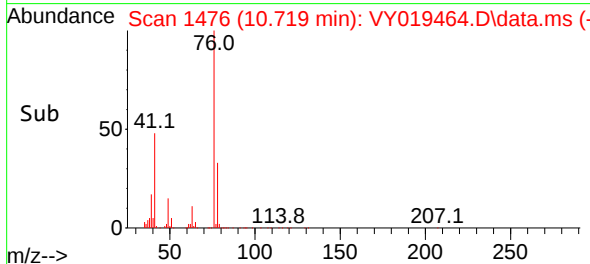
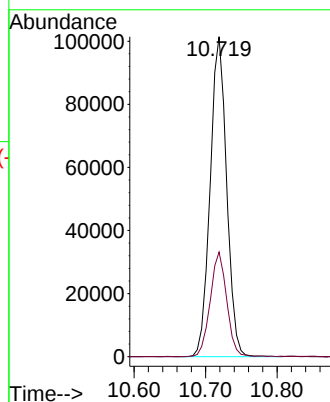
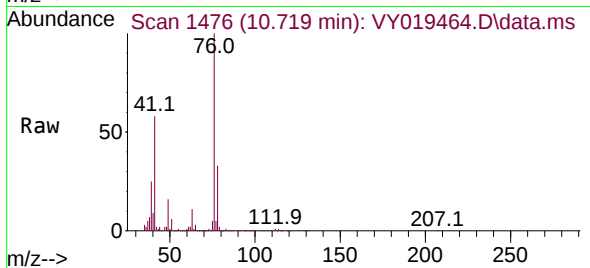
ClientSampleId :

Tgt Ion: 76 Resp: 162166

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 99.385 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019464.D

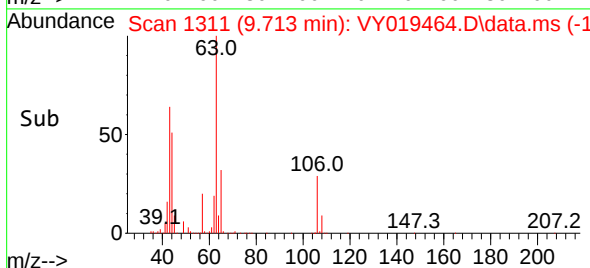
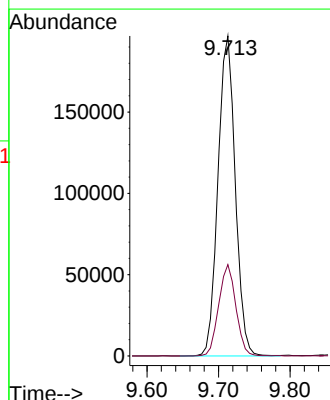
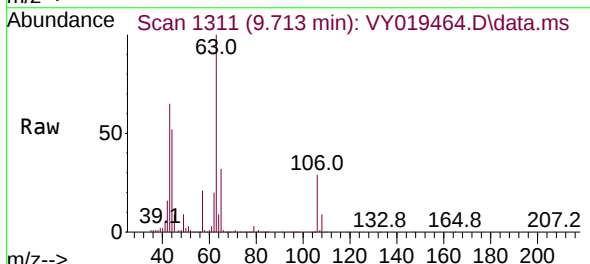
Acq: 09 Sep 2024 14:26

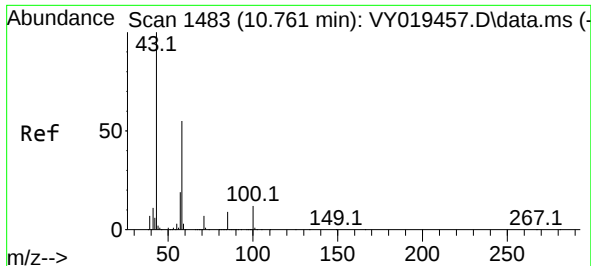
Tgt Ion: 63 Resp: 330817

Ion Ratio Lower Upper

63 100

106 28.3 23.7 35.5

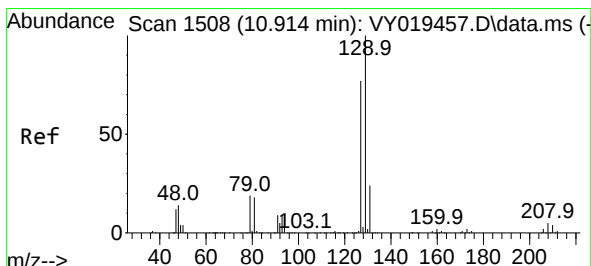
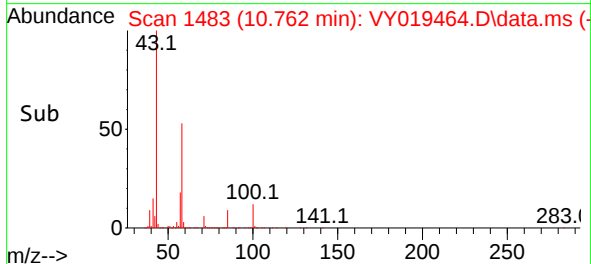
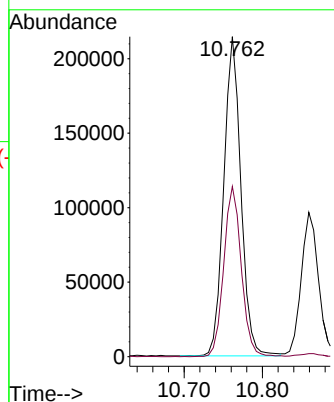
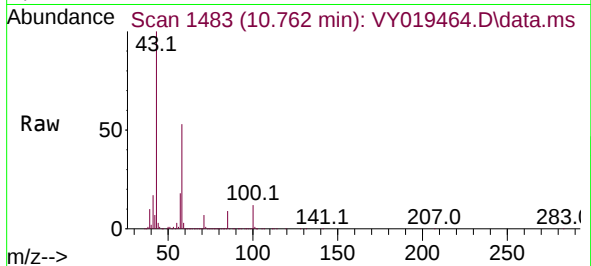




#59
2-Hexanone
Concen: 98.916 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

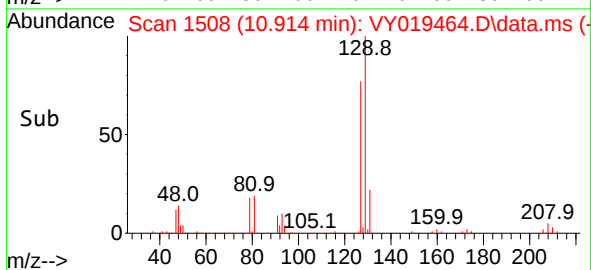
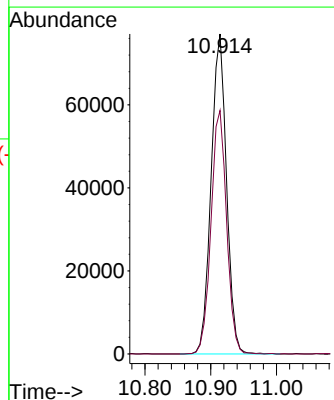
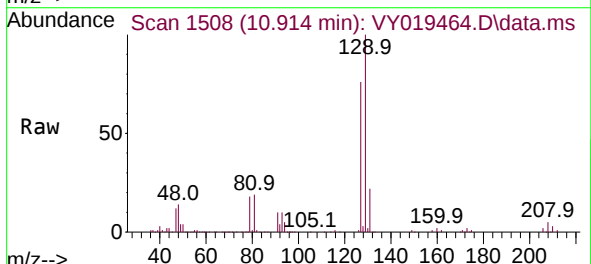
Instrument :
MSVOA_Y
ClientSampleId :

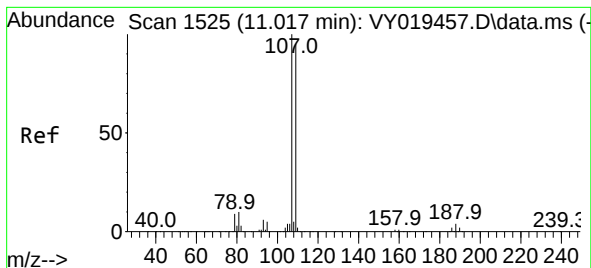
Tgt Ion: 43 Resp: 326063
Ion Ratio Lower Upper
43 100
58 54.6 31.4 94.0



#60
Dibromochloromethane
Concen: 20.088 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 129 Resp: 125459
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0

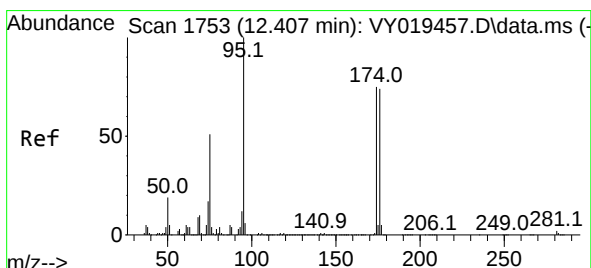
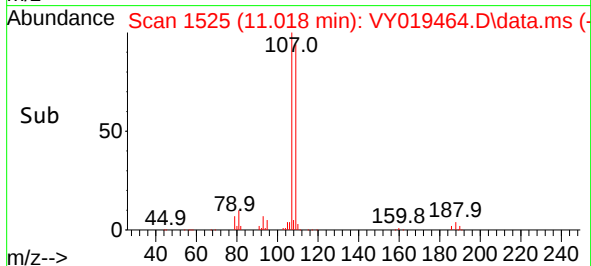
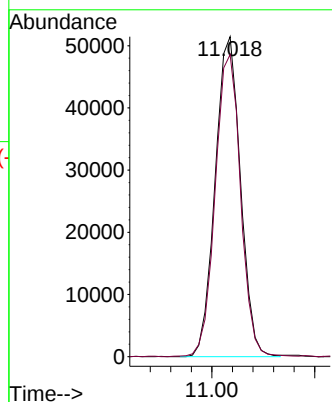
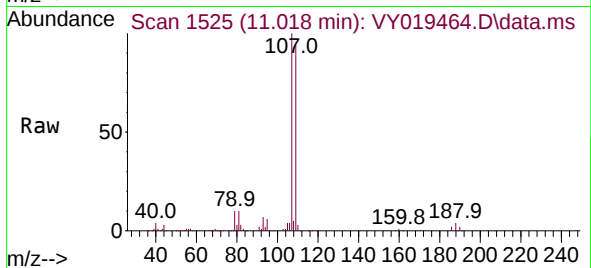




#61
1,2-Dibromoethane
Concen: 19.968 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

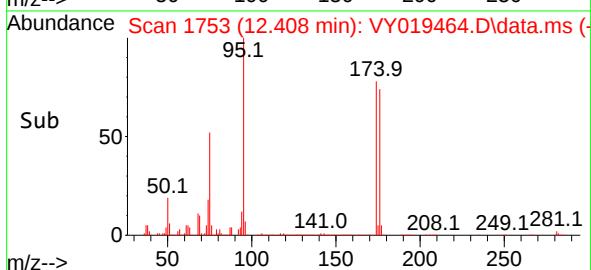
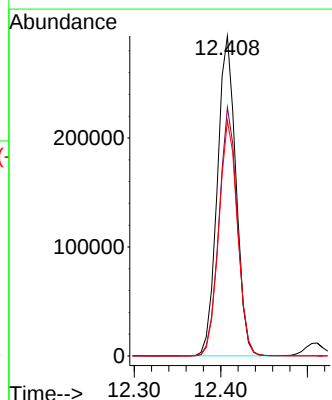
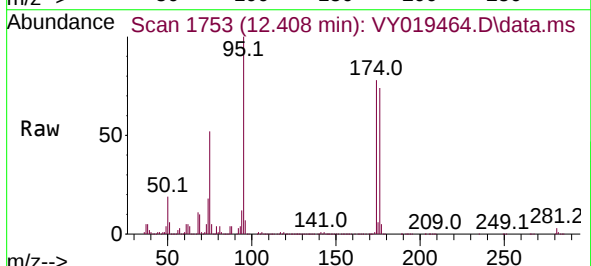
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 87836
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.433 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 95 Resp: 437646
Ion Ratio Lower Upper
95 100
174 76.4 0.0 175.6
176 73.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

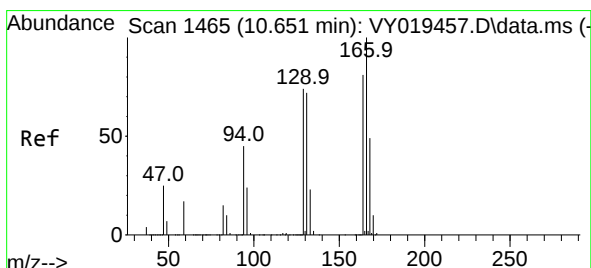
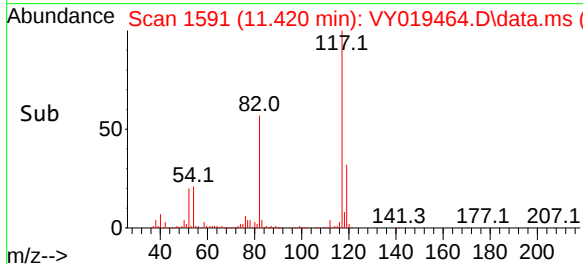
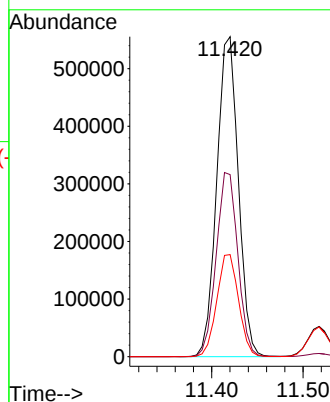
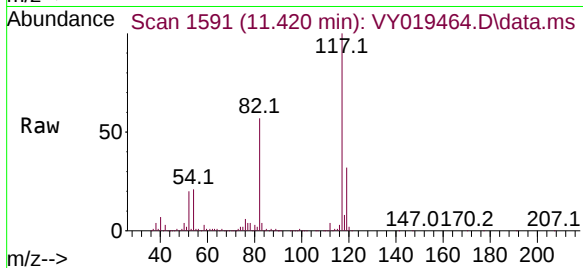
Tgt Ion:117 Resp: 912662

Ion Ratio Lower Upper

117 100

82 56.9 42.4 63.6

119 31.9 25.9 38.9



#64

Tetrachloroethene

Concen: 20.603 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Tgt Ion:164 Resp: 116442

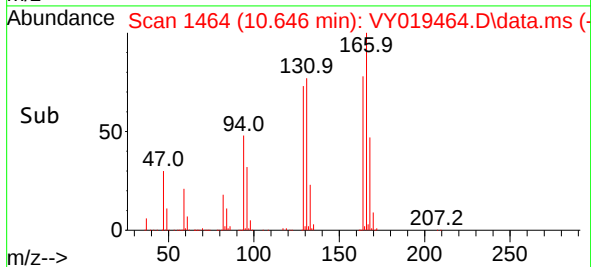
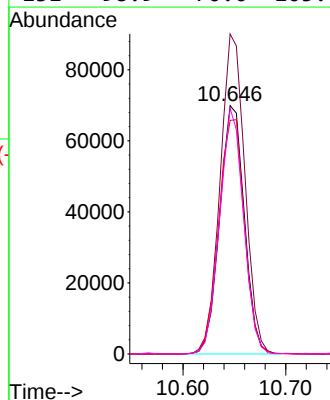
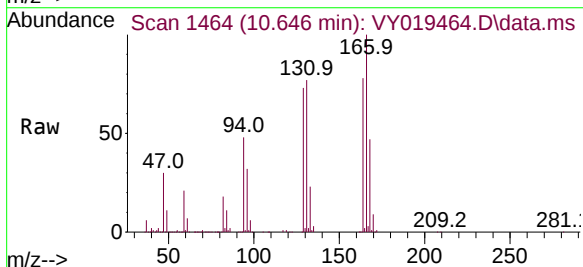
Ion Ratio Lower Upper

164 100

166 128.9 102.6 154.0

129 94.1 72.0 108.0

131 98.9 70.0 105.0

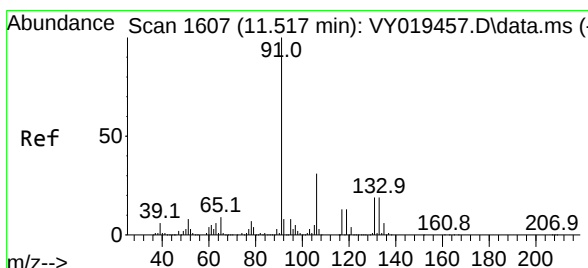
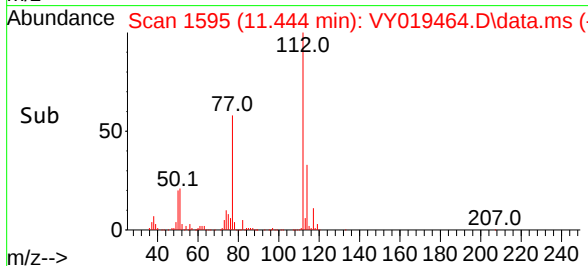
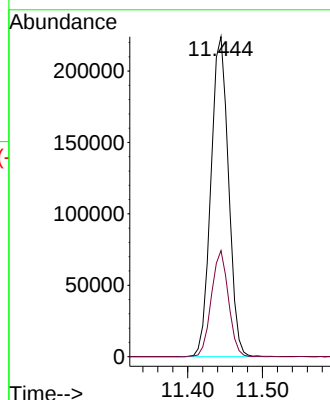
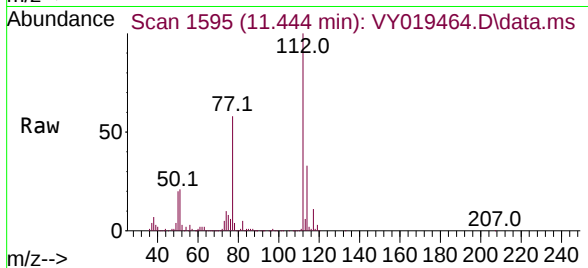




#65
Chlorobenzene
Concen: 20.384 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

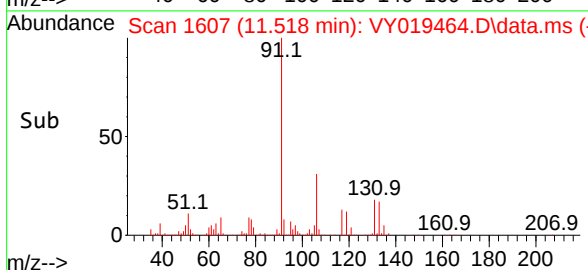
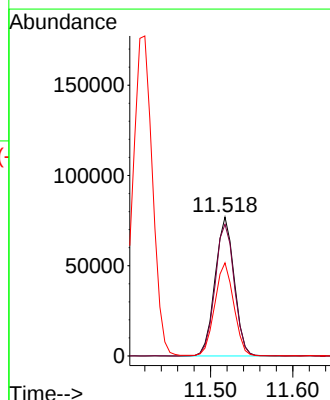
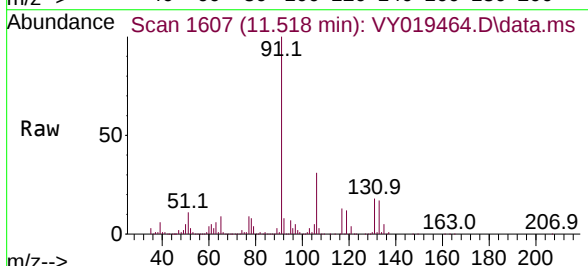
Instrument :
MSVOA_Y
ClientSampleId :

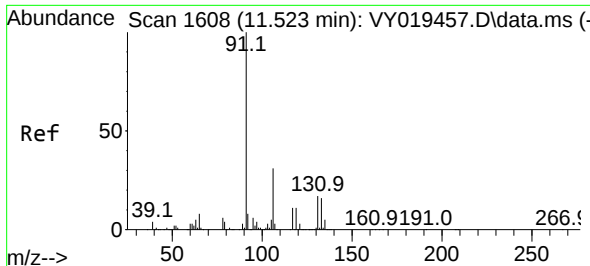
Tgt Ion:112 Resp: 365953
Ion Ratio Lower Upper
112 100
114 33.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.019 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion:131 Resp: 124434
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.0 34.1 102.2





#67

Ethyl Benzene

Concen: 20.520 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

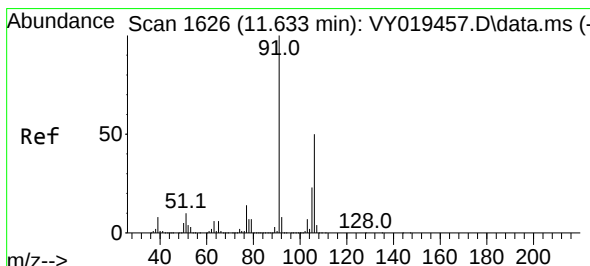
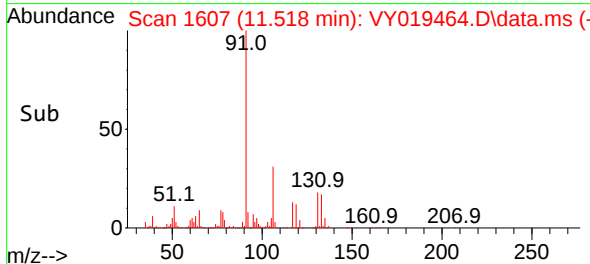
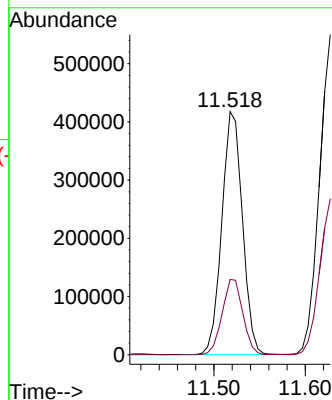
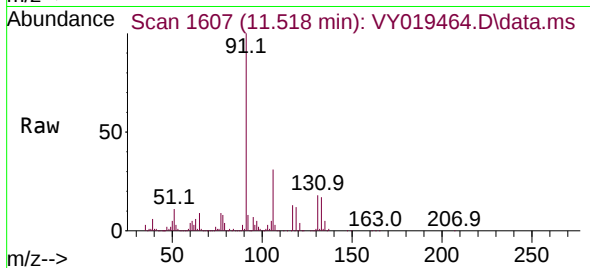
ClientSampleId :

Tgt Ion: 91 Resp: 654551

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 41.143 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019464.D

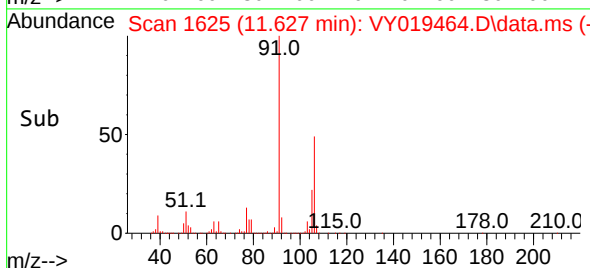
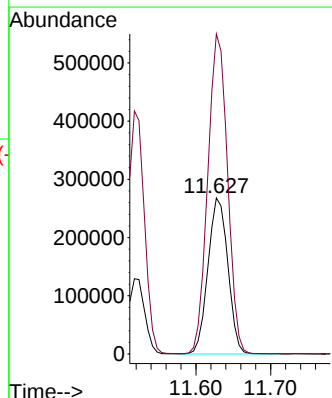
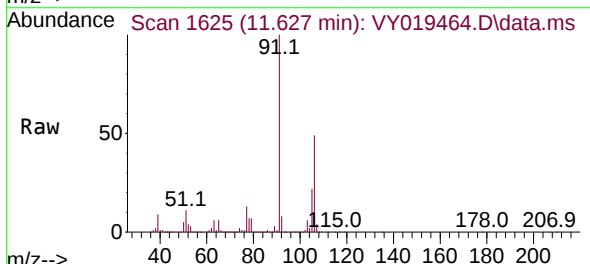
Acq: 09 Sep 2024 14:26

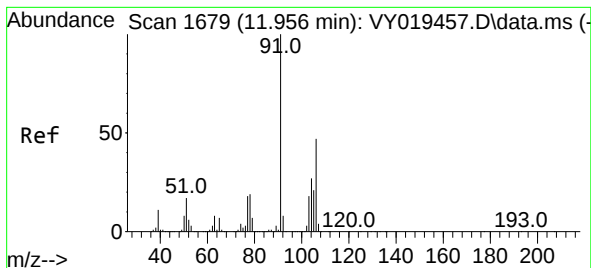
Tgt Ion: 106 Resp: 496257

Ion Ratio Lower Upper

106 100

91 203.7 156.0 234.0





#69

o-Xylene

Concen: 20.382 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

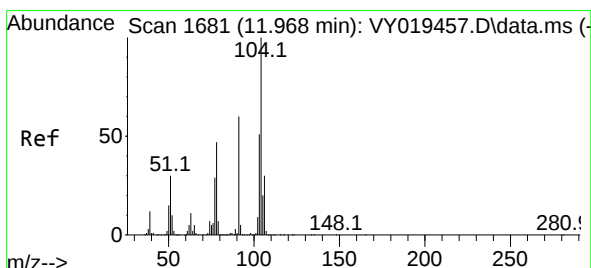
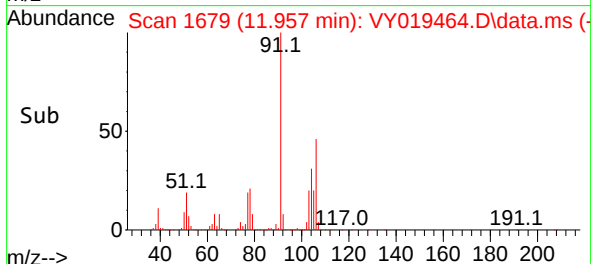
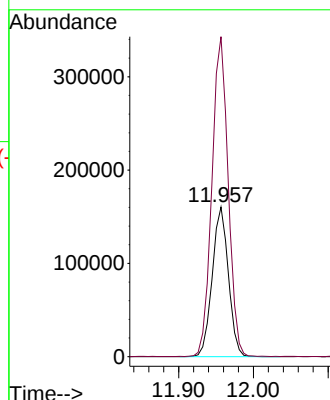
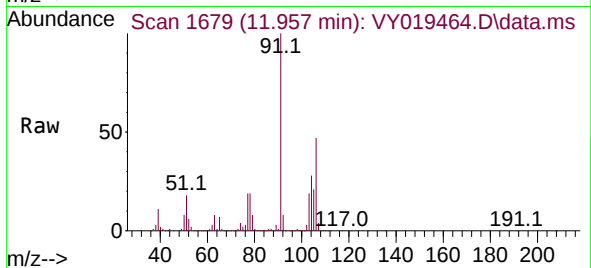
ClientSampleId :

Tgt Ion:106 Resp: 240426

Ion Ratio Lower Upper

106 100

91 215.4 103.6 310.8



#70

Styrene

Concen: 20.253 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

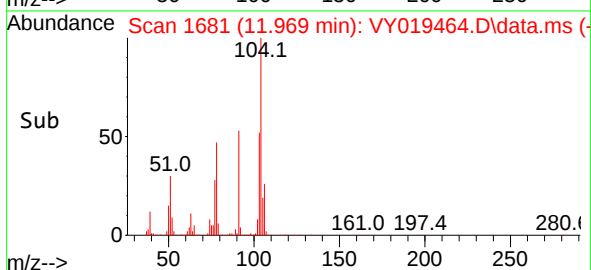
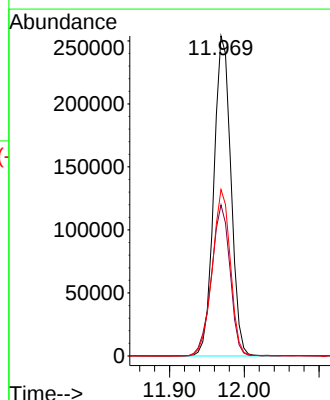
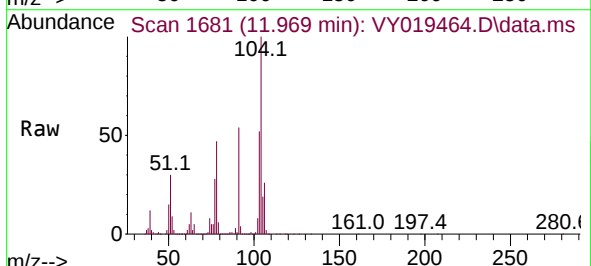
Tgt Ion:104 Resp: 403350

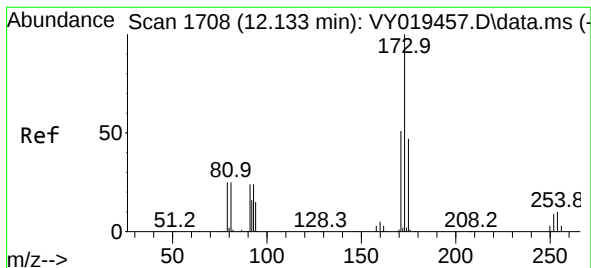
Ion Ratio Lower Upper

104 100

78 51.3 37.0 55.4

103 55.0 44.2 66.2





#71

Bromoform

Concen: 20.242 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

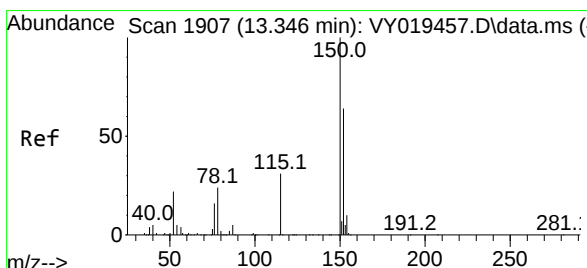
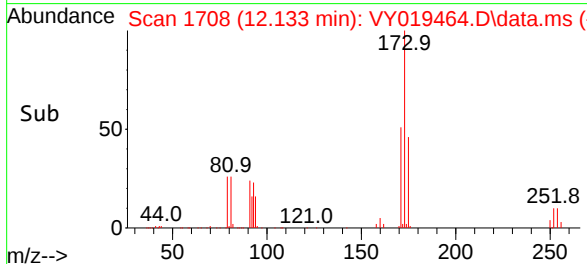
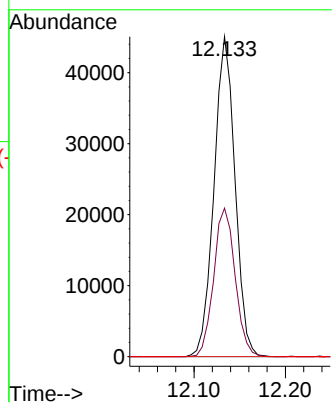
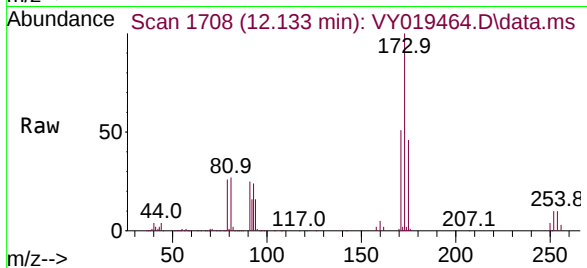
Tgt Ion:173 Resp: 71863

Ion Ratio Lower Upper

173 100

175 47.4 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

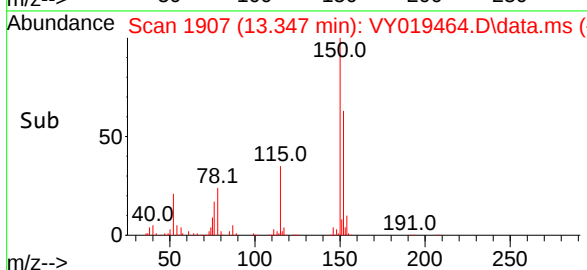
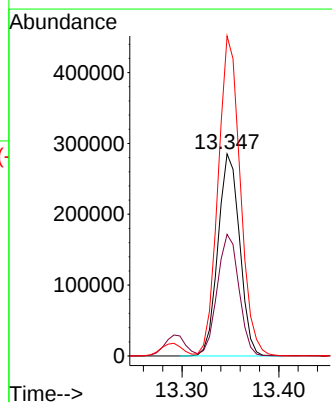
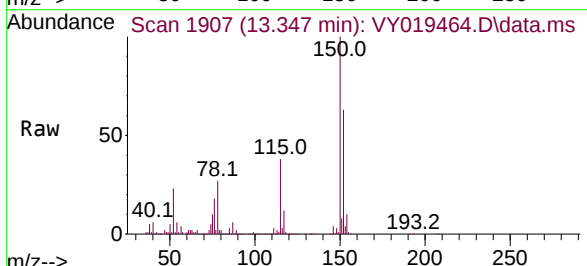
Tgt Ion:152 Resp: 442084

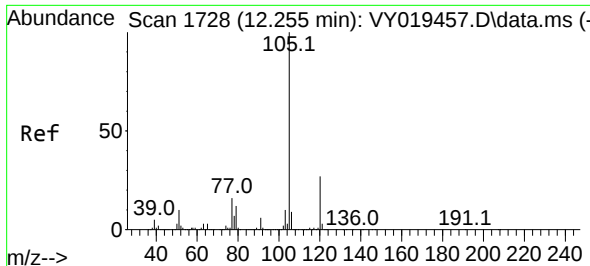
Ion Ratio Lower Upper

152 100

115 60.4 28.2 84.7

150 162.5 0.0 345.6

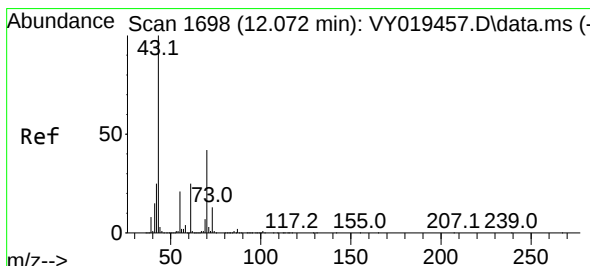
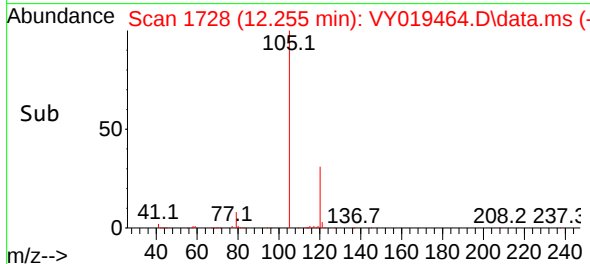
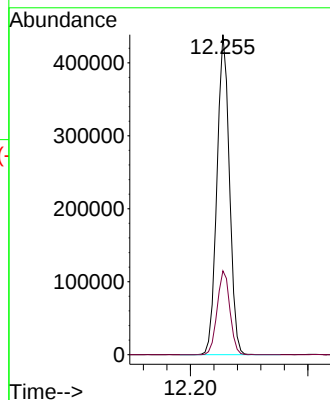
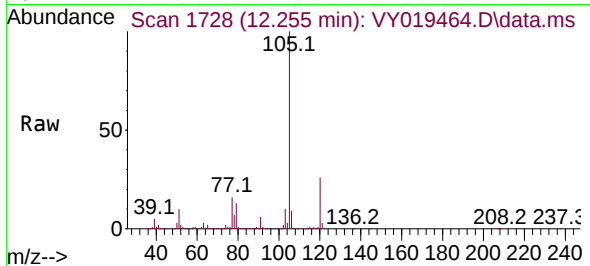




#73
Isopropylbenzene
Concen: 20.118 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

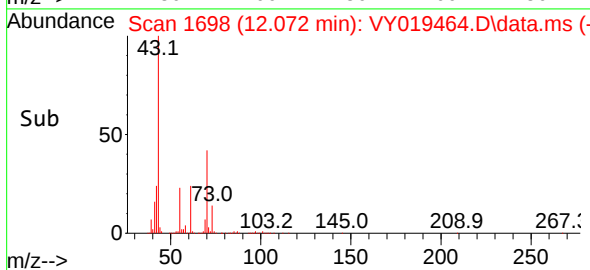
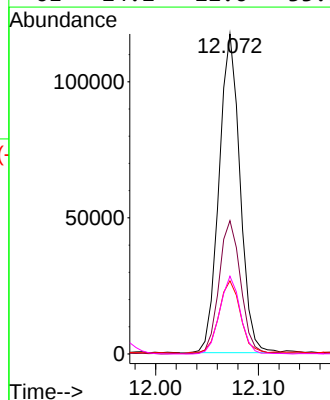
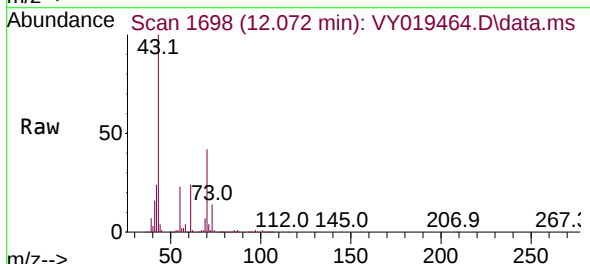
Instrument :
MSVOA_Y
ClientSampleId :

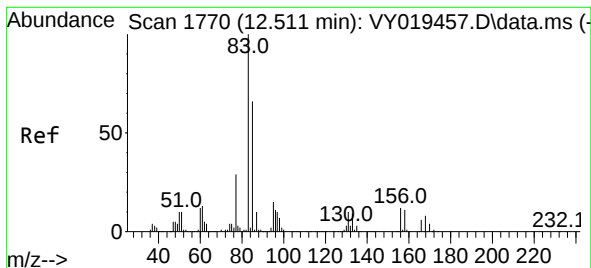
Tgt Ion:105 Resp: 645211
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 18.977 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 43 Resp: 165529
Ion Ratio Lower Upper
43 100
70 42.9 41.4 62.2
55 23.5 23.3 34.9
61 24.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.850 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

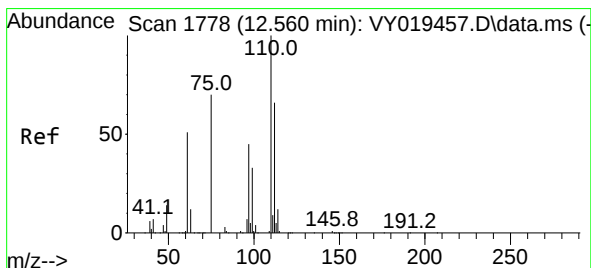
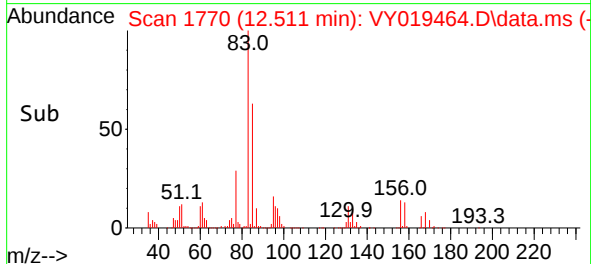
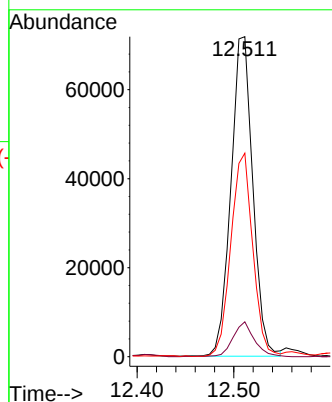
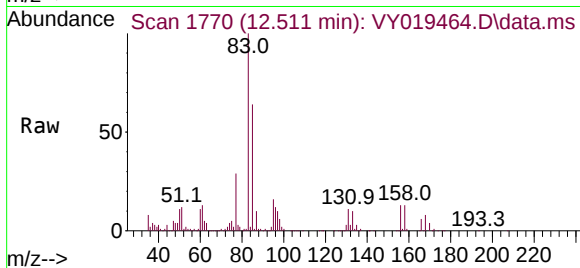
Tgt Ion: 83 Resp: 112996

Ion Ratio Lower Upper

83 100

131 10.7 5.0 14.9

85 63.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 35.273 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY019464.D

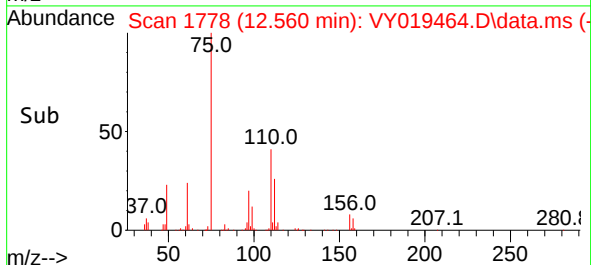
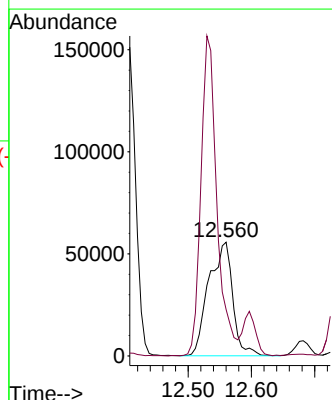
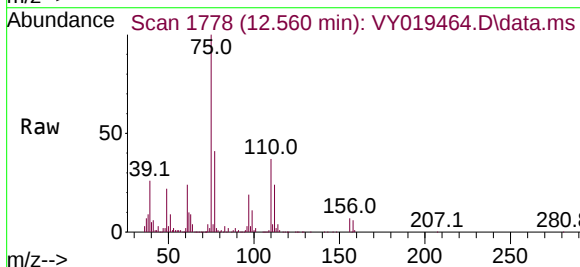
Acq: 09 Sep 2024 14:26

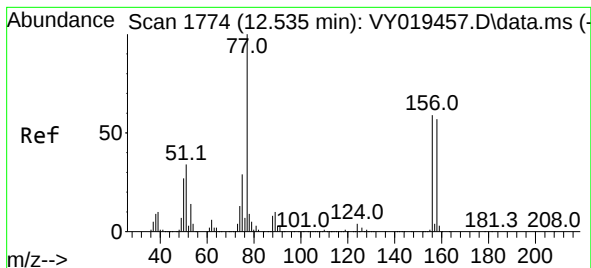
Tgt Ion: 75 Resp: 146159

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.624 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

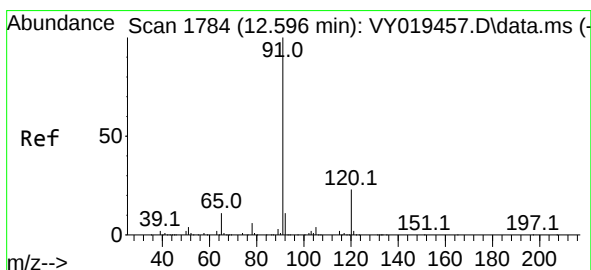
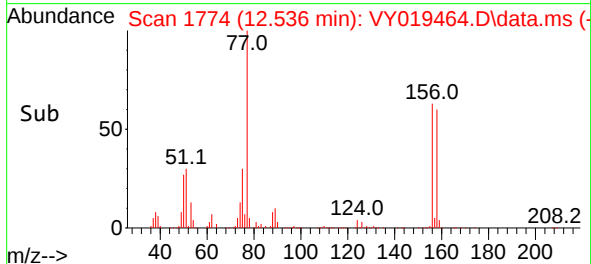
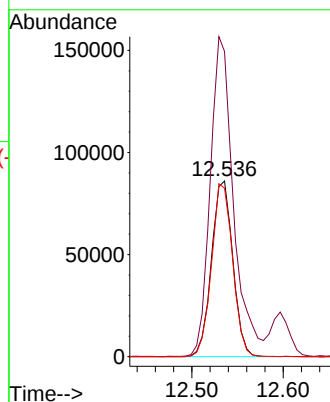
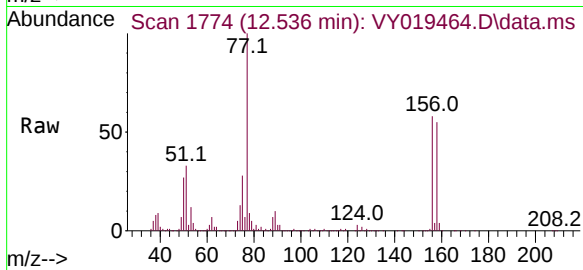
Tgt Ion:156 Resp: 139589

Ion Ratio Lower Upper

156 100

77 198.6 87.1 261.3

158 97.0 48.6 145.9



#78

n-propylbenzene

Concen: 20.495 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019464.D

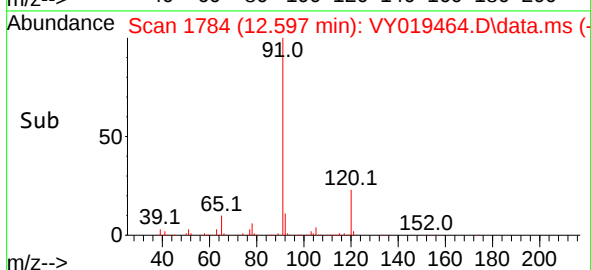
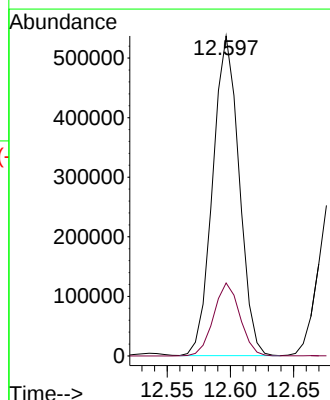
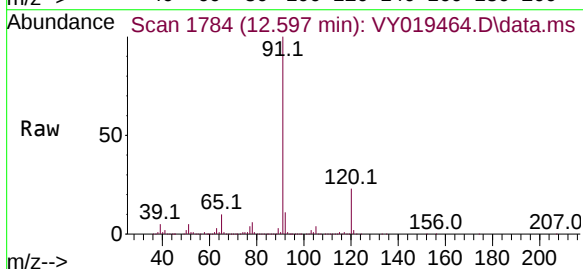
Acq: 09 Sep 2024 14:26

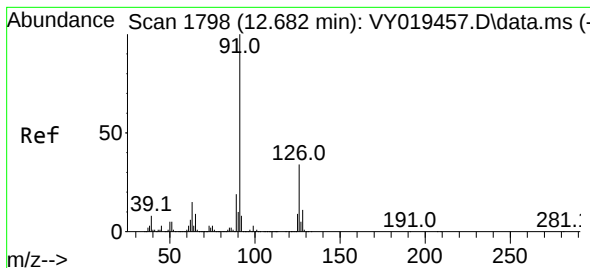
Tgt Ion: 91 Resp: 779111

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

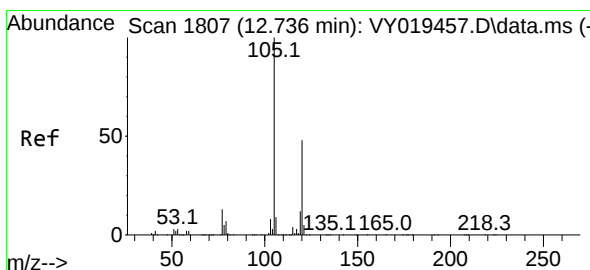
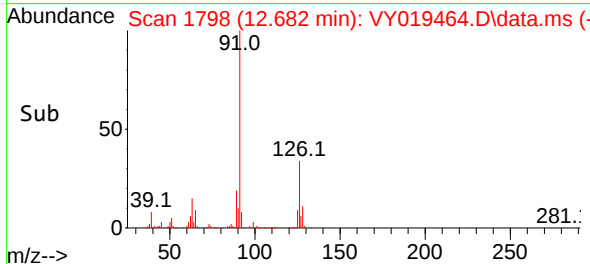
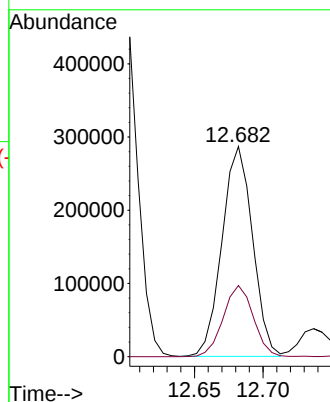
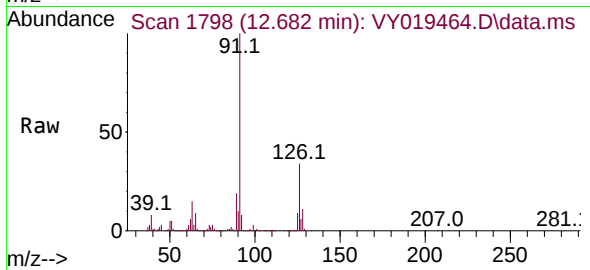




#79
2-Chlorotoluene
Concen: 20.077 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

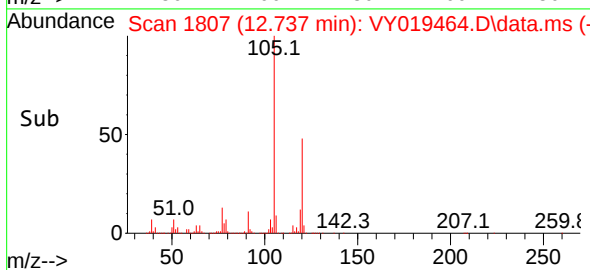
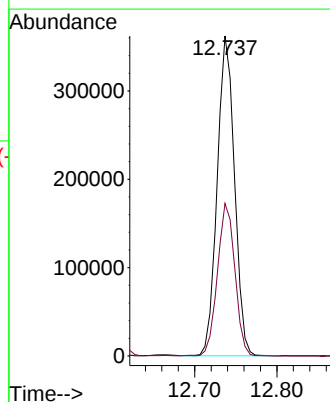
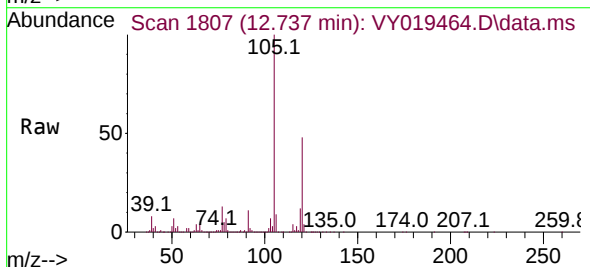
Instrument :
MSVOA_Y
ClientSampleId :

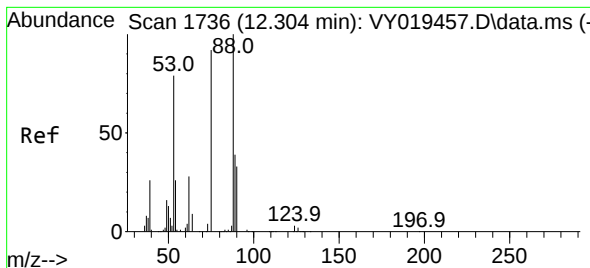
Tgt Ion: 91 Resp: 444786
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.330 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 105 Resp: 530062
Ion Ratio Lower Upper
105 100
120 48.0 25.1 75.2

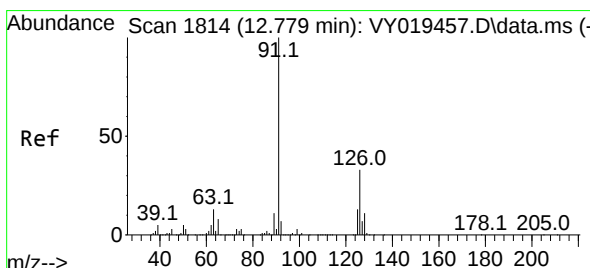
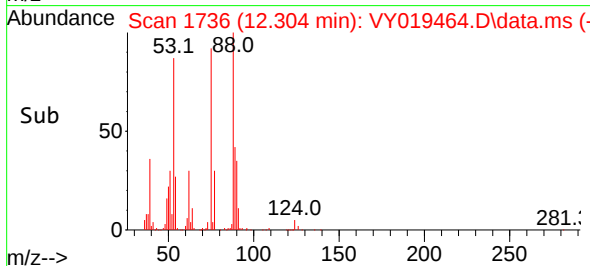
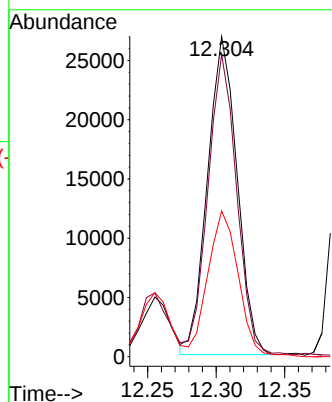
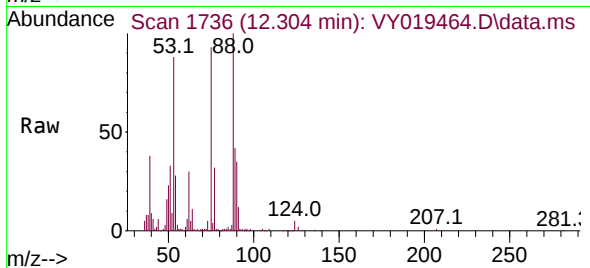




#81
trans-1,4-Dichloro-2-butene
Concen: 18.644 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

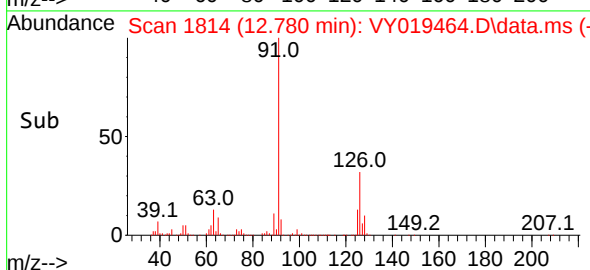
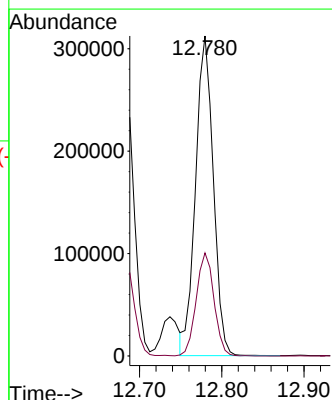
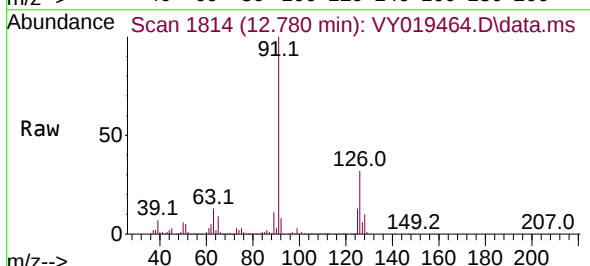
Instrument :
MSVOA_Y
ClientSampleId :

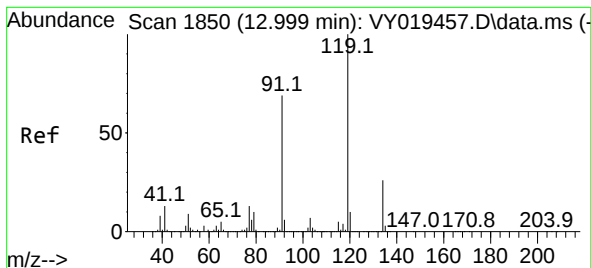
Tgt Ion: 75 Resp: 40242
Ion Ratio Lower Upper
75 100
53 92.0 66.8 100.2
89 47.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.531 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion: 91 Resp: 467592
Ion Ratio Lower Upper
91 100
126 32.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.246 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

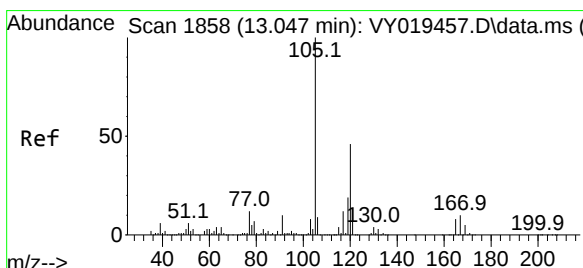
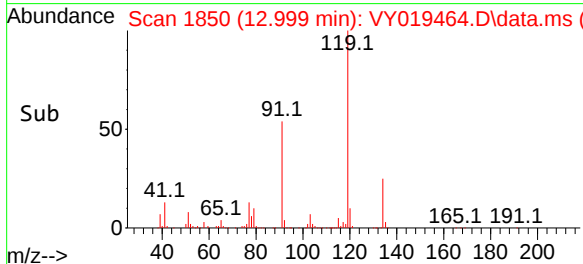
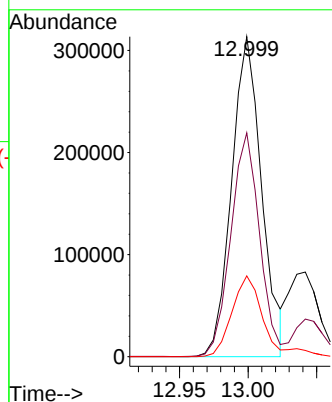
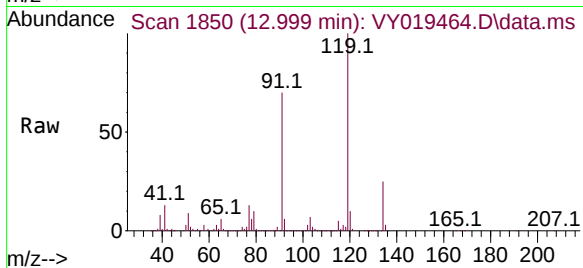
Tgt Ion:119 Resp: 477879

Ion Ratio Lower Upper

119 100

91 67.0 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.264 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019464.D

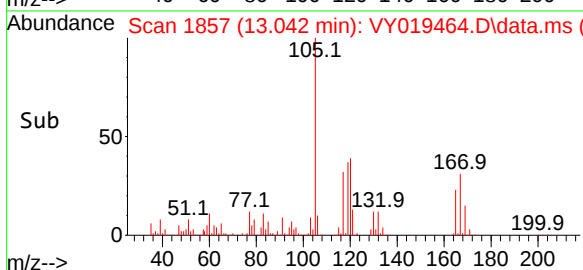
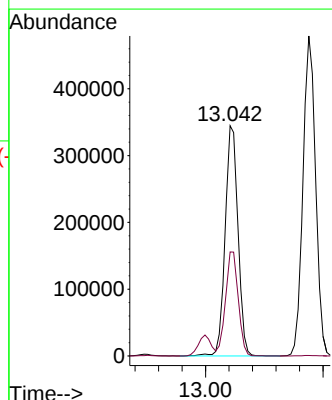
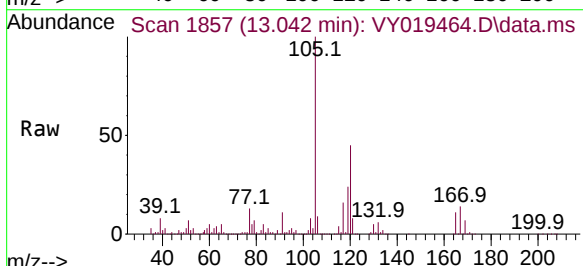
Acq: 09 Sep 2024 14:26

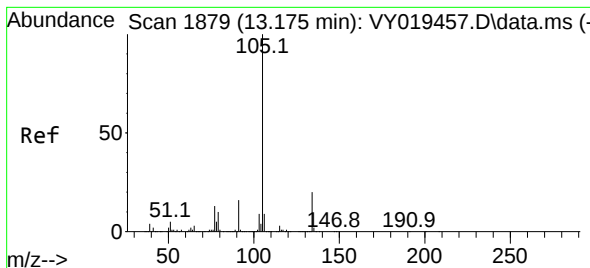
Tgt Ion:105 Resp: 522999

Ion Ratio Lower Upper

105 100

120 44.9 23.2 69.6

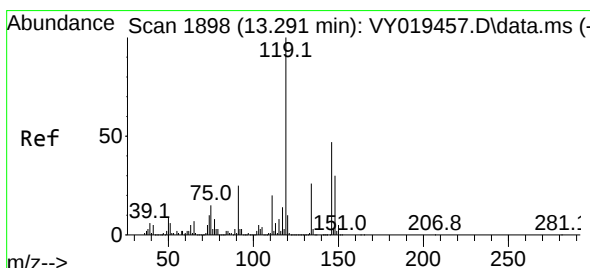
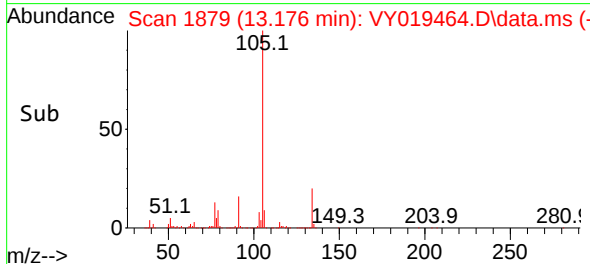
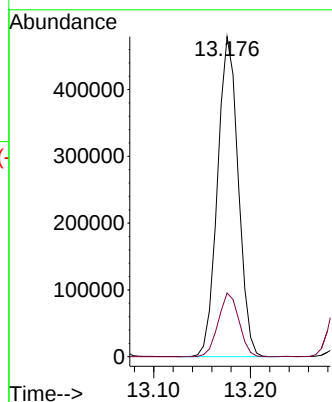
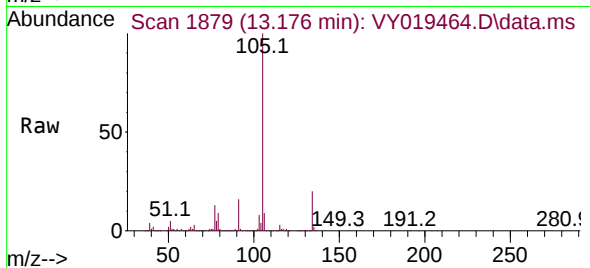




#85
sec-Butylbenzene
Concen: 20.773 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

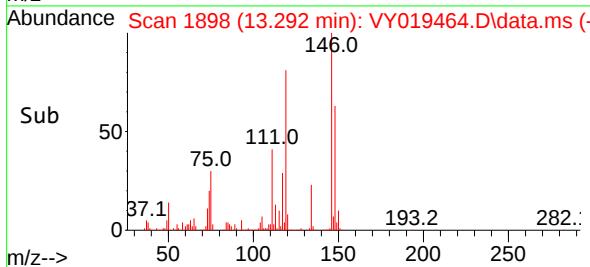
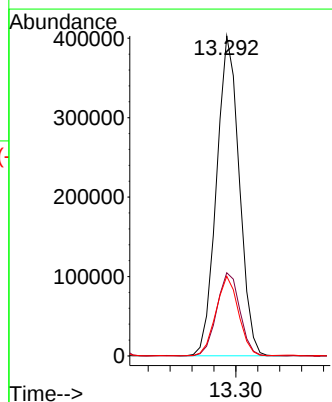
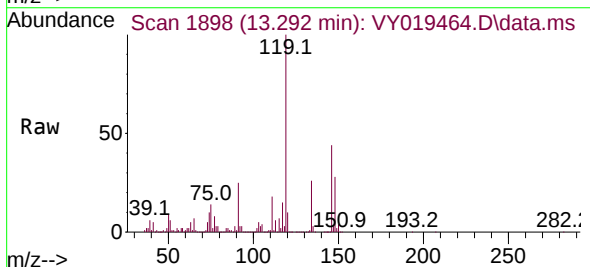
Instrument :
MSVOA_Y
ClientSampleId :

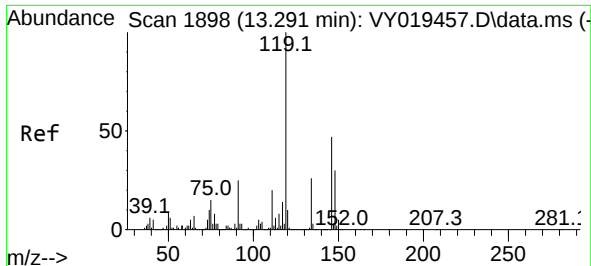
Tgt Ion:105 Resp: 712302
Ion Ratio Lower Upper
105 100
134 19.8 10.1 30.1



#86
p-Isopropyltoluene
Concen: 20.654 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019464.D
Acq: 09 Sep 2024 14:26

Tgt Ion:119 Resp: 579433
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.3
91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.341 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

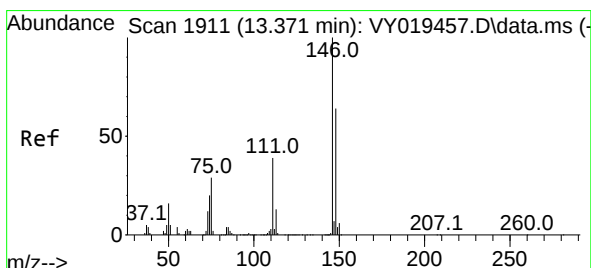
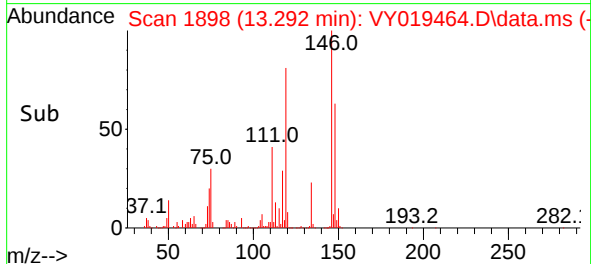
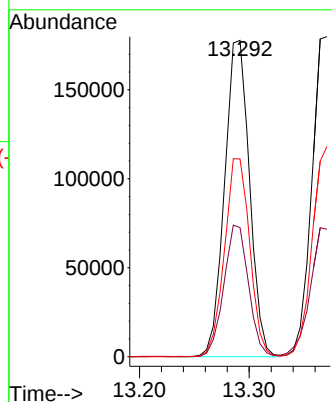
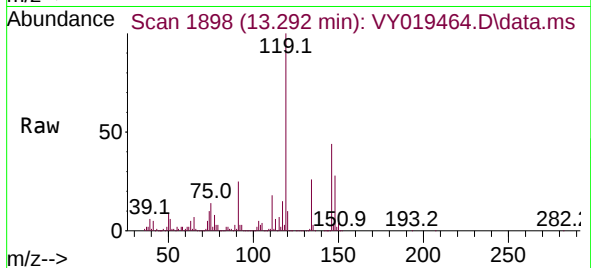
Tgt Ion:146 Resp: 281149

Ion Ratio Lower Upper

146 100

111 41.0 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.379 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

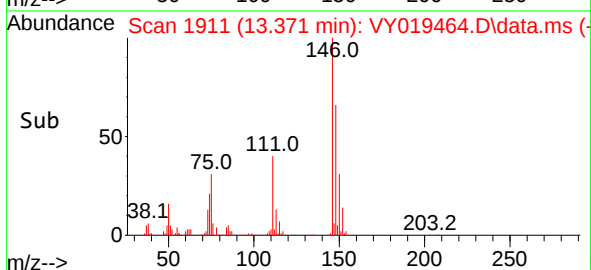
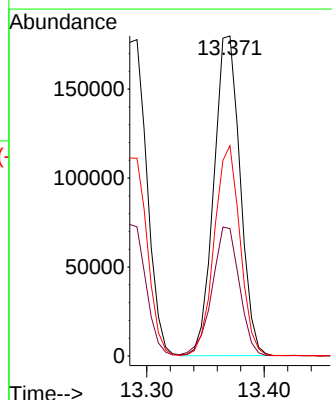
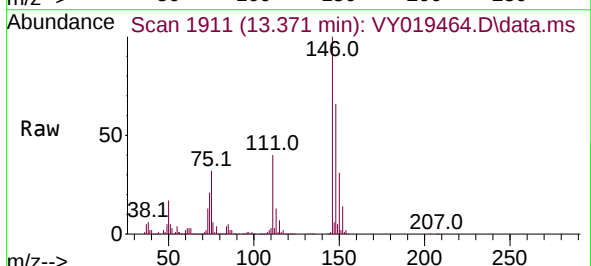
Tgt Ion:146 Resp: 279540

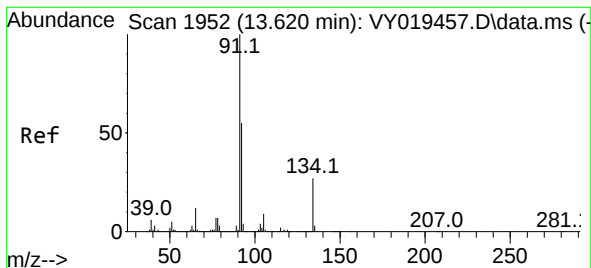
Ion Ratio Lower Upper

146 100

111 41.7 18.4 55.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 20.915 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

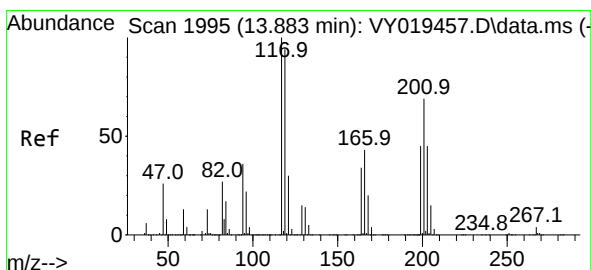
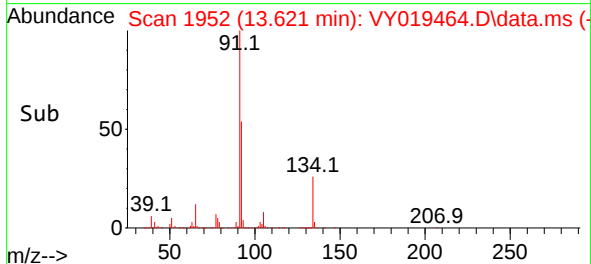
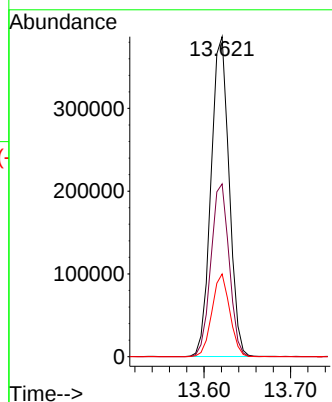
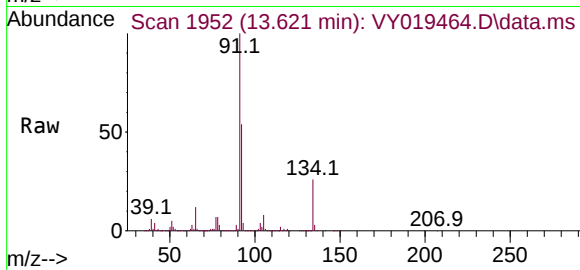
Tgt Ion: 91 Resp: 560941

Ion Ratio Lower Upper

91 100

92 54.6 26.6 79.7

134 25.5 12.9 38.7



#90

Hexachloroethane

Concen: 19.980 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019464.D

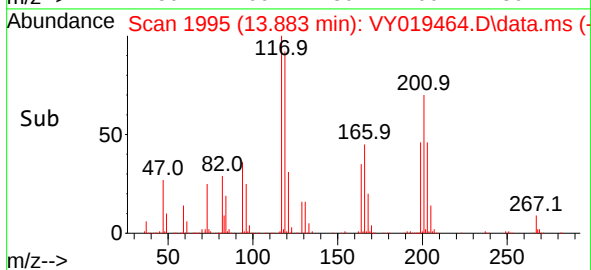
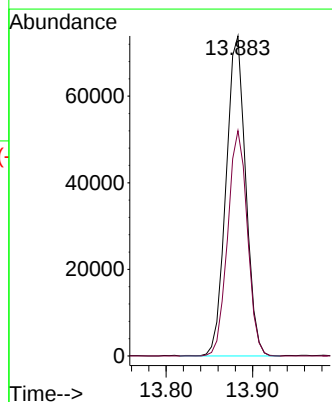
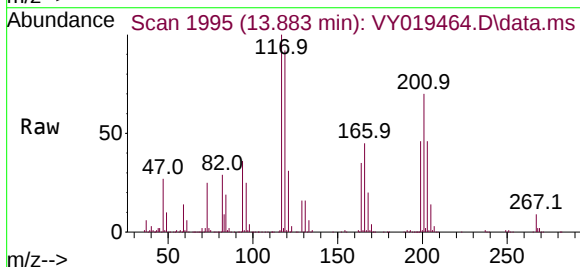
Acq: 09 Sep 2024 14:26

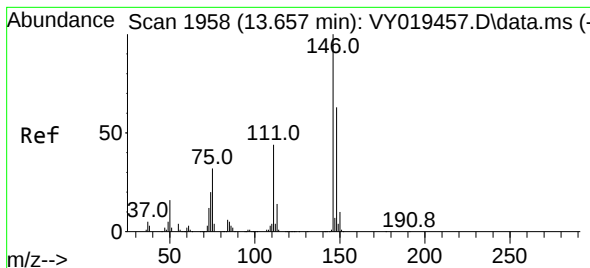
Tgt Ion: 117 Resp: 116629

Ion Ratio Lower Upper

117 100

201 70.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.259 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

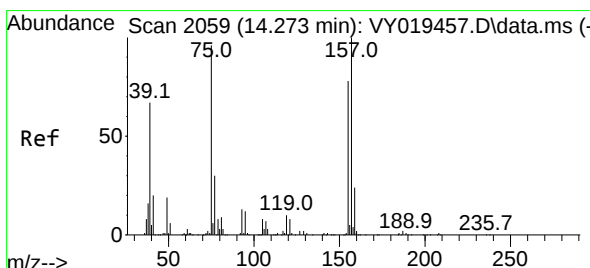
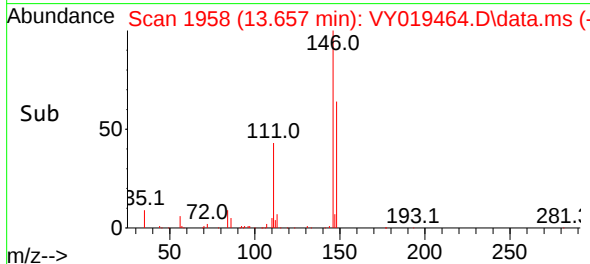
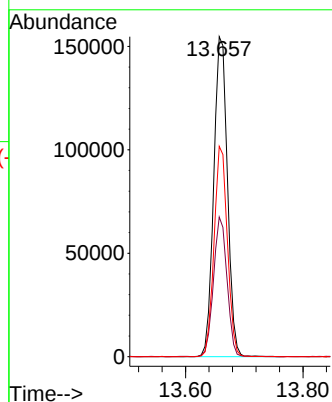
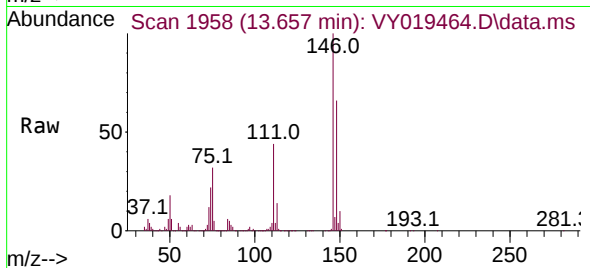
Tgt Ion:146 Resp: 249867

Ion Ratio Lower Upper

146 100

111 43.1 19.9 59.7

148 64.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.096 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

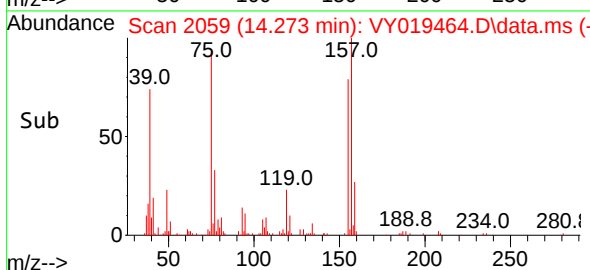
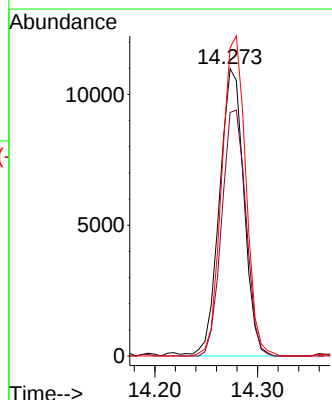
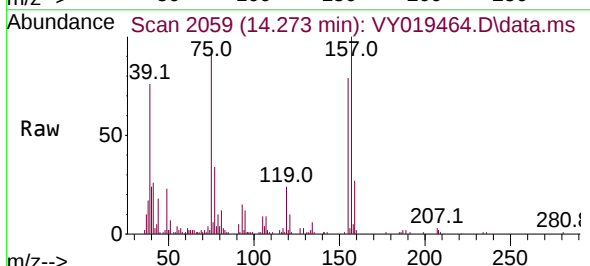
Tgt Ion: 75 Resp: 18117

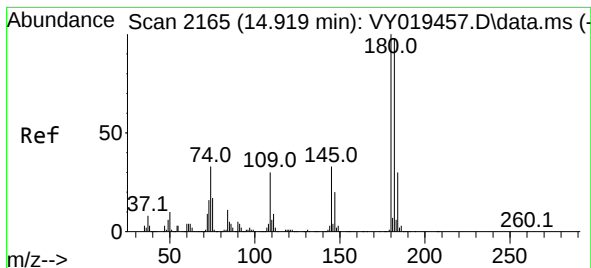
Ion Ratio Lower Upper

75 100

155 84.4 48.6 145.8

157 109.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.694 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

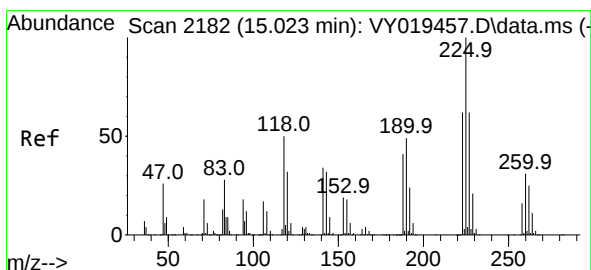
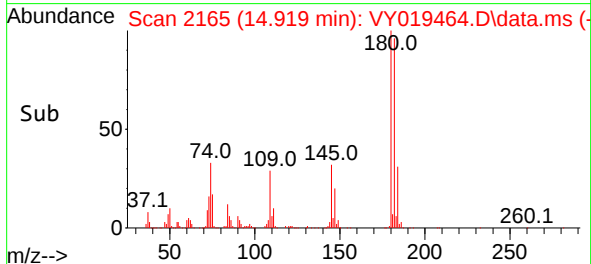
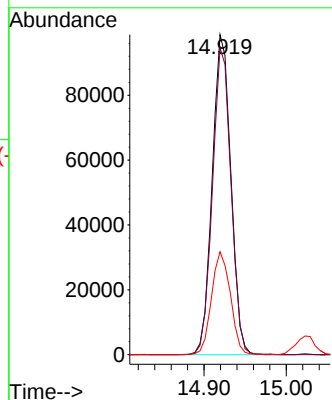
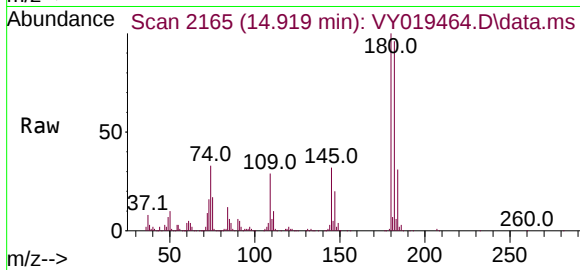
Tgt Ion:180 Resp: 155238

Ion Ratio Lower Upper

180 100

182 95.1 47.9 143.8

145 32.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.301 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

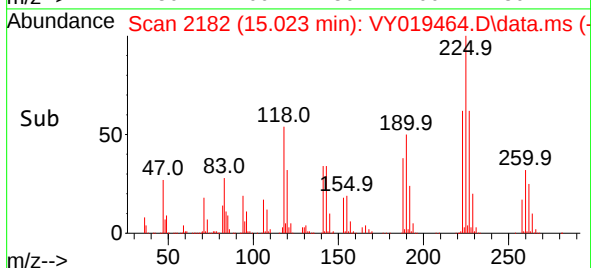
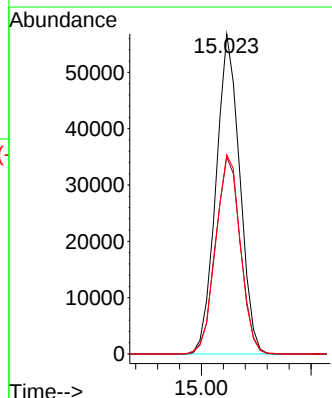
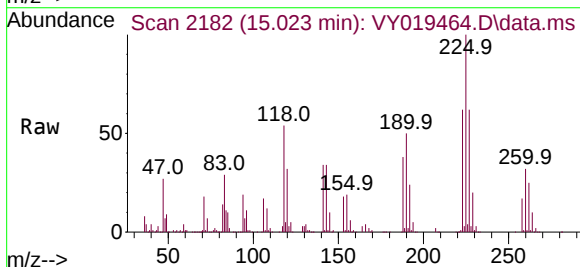
Tgt Ion:225 Resp: 85362

Ion Ratio Lower Upper

225 100

223 64.5 30.4 91.2

227 64.8 31.9 95.9





#95

Naphthalene

Concen: 20.027 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Instrument :

MSVOA_Y

ClientSampleId :

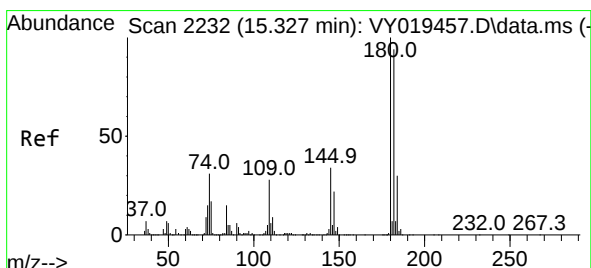
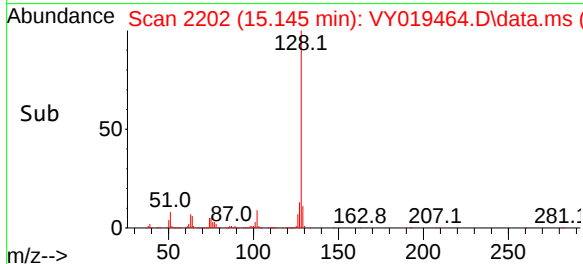
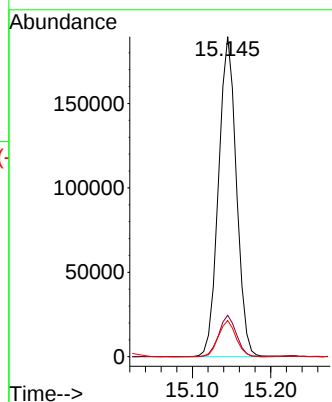
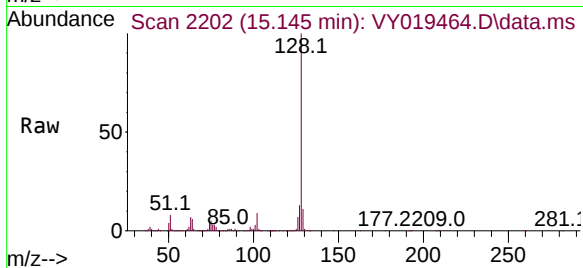
Tgt Ion:128 Resp: 300852

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.556 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019464.D

Acq: 09 Sep 2024 14:26

Tgt Ion:180 Resp: 131901

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 35.0 15.4 46.1

