

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020710.D
 Acq On : 26 Dec 2024 11:01
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 26 16:06:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:03:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	114988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	158039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	137996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	68495	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	149540	158.772	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	317.540%#
35) Dibromofluoromethane	7.646	113	134770	154.819	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	309.640%#
50) Toluene-d8	10.115	98	518209	146.261	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	292.520%#
62) 4-Bromofluorobenzene	12.413	95	176701	152.741	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	305.480%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	129832	143.447	ug/l	98
3) Chloromethane	2.074	50	50886	150.751	ug/l	94
4) Vinyl Chloride	2.214	62	61386	146.779	ug/l	100
5) Bromomethane	2.598	94	46855	148.385	ug/l	93
6) Chloroethane	2.744	64	38539	153.610	ug/l	92
7) Trichlorofluoromethane	3.067	101	237769	147.839	ug/l	99
8) Diethyl Ether	3.464	74	58291	152.312	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.829	101	129702	146.898	ug/l	98
10) Methyl Iodide	4.012	142	153490	158.974	ug/l	98
11) Tert butyl alcohol	4.878	59	42318	761.366	ug/l #	78
12) 1,1-Dichloroethene	3.805	96	117146	149.063	ug/l	100
13) Acrolein	3.665	56	9943	505.005	ug/l	97
14) Allyl chloride	4.396	41	139044	151.192	ug/l	97
15) Acrylonitrile	5.073	53	112334	759.818	ug/l	99
16) Acetone	3.878	43	82039	686.613	ug/l	99
17) Carbon Disulfide	4.122	76	299085	155.142	ug/l	99
18) Methyl Acetate	4.396	43	49673	153.605	ug/l	98
19) Methyl tert-butyl Ether	5.134	73	325123	148.428	ug/l	100
20) Methylene Chloride	4.634	84	113659	146.259	ug/l	94
21) trans-1,2-Dichloroethene	5.134	96	126864	149.805	ug/l	97
22) Diisopropyl ether	6.030	45	270897	144.902	ug/l	98
23) Vinyl Acetate	5.975	43	842460	754.449	ug/l	99
24) 1,1-Dichloroethane	5.927	63	203786	145.390	ug/l	98
25) 2-Butanone	6.908	43	121750	754.322	ug/l	95
26) 2,2-Dichloropropane	6.896	77	245949	143.362	ug/l	100
27) cis-1,2-Dichloroethene	6.902	96	149023	146.943	ug/l	98
28) Bromochloromethane	7.256	49	61393	165.629	ug/l	95
29) Tetrahydrofuran	7.274	42	75734	764.431	ug/l	97
30) Chloroform	7.433	83	255843	141.892	ug/l	94
31) Cyclohexane	7.713	56	159686	131.985	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	281529	145.661	ug/l	99
36) 1,1-Dichloropropene	7.847	75	170324	148.123	ug/l	99
37) Ethyl Acetate	6.994	43	58258	153.750	ug/l	100
38) Carbon Tetrachloride	7.829	117	281225	148.522	ug/l	96
39) Methylcyclohexane	9.115	83	222062	150.669	ug/l	96
40) Benzene	8.091	78	493419	148.061	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	30977	161.841	ug/l	94
42) 1,2-Dichloroethane	8.170	62	162177	151.768	ug/l	99
43) Isopropyl Acetate	8.207	43	125433	155.741	ug/l	98
44) Trichloroethene	8.871	130	146621	147.303	ug/l	93
45) 1,2-Dichloropropane	9.146	63	96524	143.087	ug/l	95
46) Dibromomethane	9.237	93	70177	150.351	ug/l	99
47) Bromodichloromethane	9.432	83	197163	148.994	ug/l	93
48) Methyl methacrylate	9.225	41	57813	153.712	ug/l	99
49) 1,4-Dioxane	9.237	88	14810	3331.078	ug/l	98
51) 4-Methyl-2-Pentanone	10.005	43	297779	766.010	ug/l	100
52) Toluene	10.176	92	342599	149.994	ug/l	100
53) t-1,3-Dichloropropene	10.401	75	180957	155.696	ug/l	98
54) cis-1,3-Dichloropropene	9.865	75	194591	152.747	ug/l	97
55) 1,1,2-Trichloroethane	10.578	97	89814	150.745	ug/l	97
56) Ethyl methacrylate	10.444	69	125990	160.965	ug/l	99
57) 1,3-Dichloropropane	10.725	76	147770	152.813	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.719	63	227376	833.052	ug/l	99
59) 2-Hexanone	10.767	43	205596	801.023	ug/l	99
60) Dibromochloromethane	10.920	129	146356	152.023	ug/l	99
61) 1,2-Dibromoethane	11.023	107	87182	155.511	ug/l	99
64) Tetrachloroethene	10.651	164	139334	147.787	ug/l	97
65) Chlorobenzene	11.450	112	390317	144.451	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	151401	144.626	ug/l	99
67) Ethyl Benzene	11.523	91	696321	147.444	ug/l	99
68) m/p-Xylenes	11.633	106	532697	295.699	ug/l	100
69) o-Xylene	11.962	106	249576	145.003	ug/l	98
70) Styrene	11.974	104	422920	146.372	ug/l	100
71) Bromoform	12.139	173	90423	150.242	ug/l #	100
73) Isopropylbenzene	12.261	105	699104	147.320	ug/l	100
74) N-amyl acetate	12.078	43	110622	164.040	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	92629	152.263	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	136207	252.099	ug/l #	100
77) Bromobenzene	12.541	156	163665	149.824	ug/l	98
78) n-propylbenzene	12.602	91	775459	145.797	ug/l	99
79) 2-Chlorotoluene	12.688	91	447942	147.735	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	577812	146.144	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	33964	154.104	ug/l	97
82) 4-Chlorotoluene	12.785	91	460319	146.900	ug/l	99
83) tert-Butylbenzene	13.005	119	540775	146.461	ug/l	99
84) 1,2,4-Trimethylbenzene	13.047	105	570579	148.302	ug/l	99
85) sec-Butylbenzene	13.181	105	727401	146.177	ug/l	99
86) p-Isopropyltoluene	13.297	119	651978	147.017	ug/l	99
87) 1,3-Dichlorobenzene	13.297	146	314188	147.160	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	308690	145.345	ug/l	98
89) n-Butylbenzene	13.627	91	551311	148.927	ug/l	100
90) Hexachloroethane	13.889	117	125073	148.318	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	272976	149.118	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	18575	157.429	ug/l	97
93) 1,2,4-Trichlorobenzene	14.931	180	194628	167.268	ug/l	99
94) Hexachlorobutadiene	15.029	225	130414	153.785	ug/l	99
95) Naphthalene	15.151	128	329555	176.838	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	163465	168.727	ug/l	99

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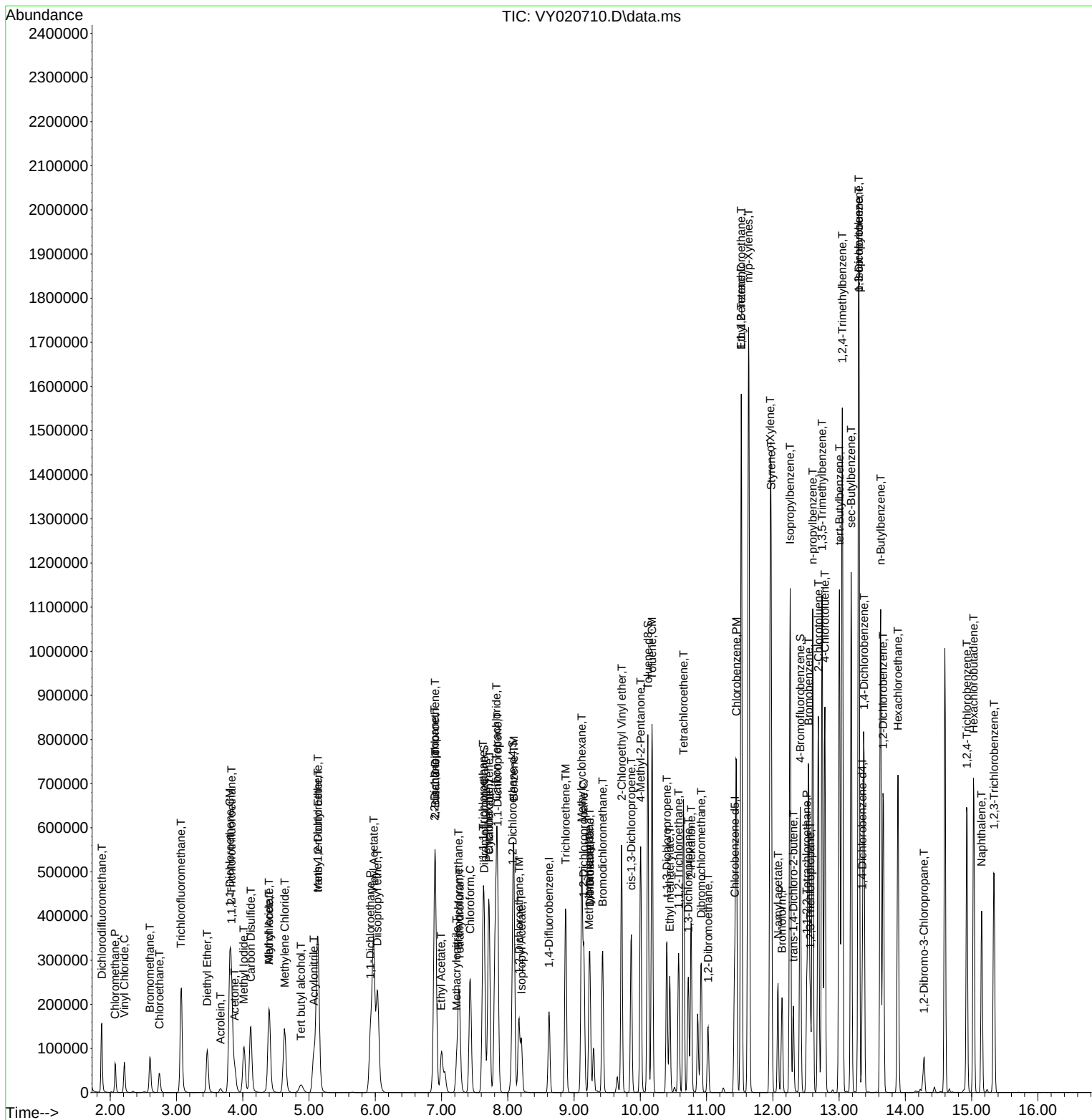
Instrument :
MSVOA_Y
ClientSampleId :

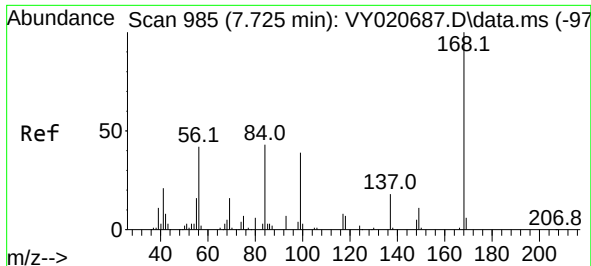
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

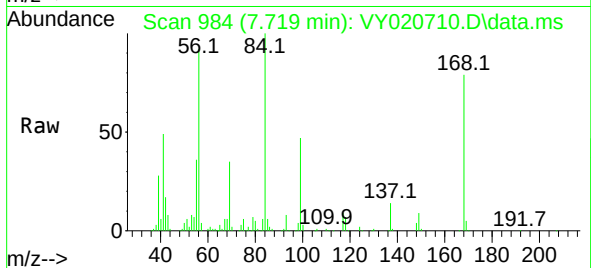
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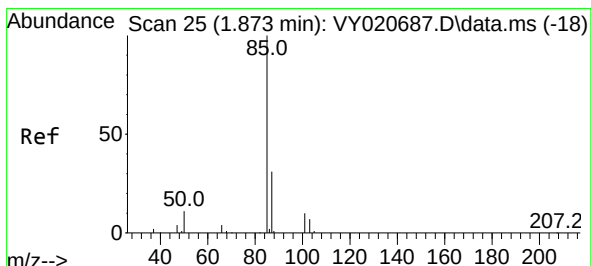
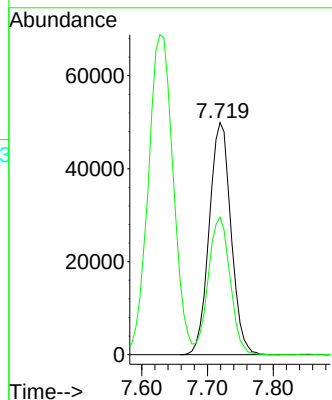
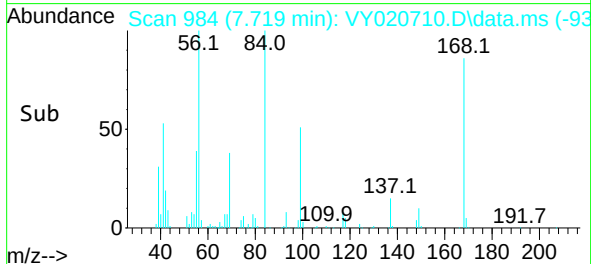


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 99
Delta R.T. -0.006 min
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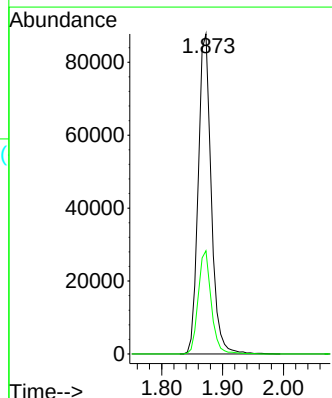
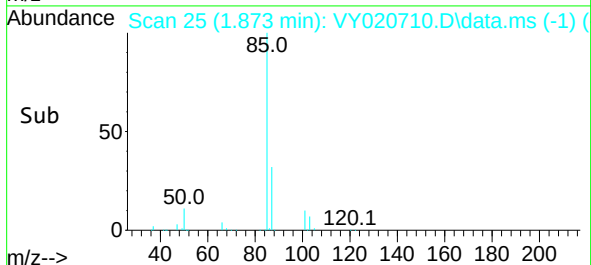
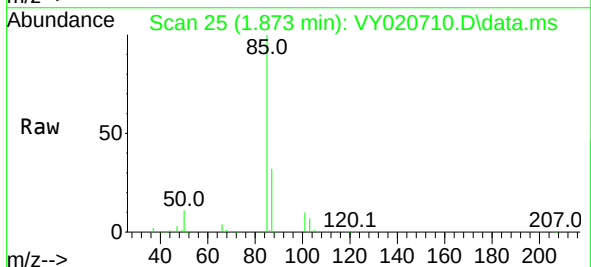


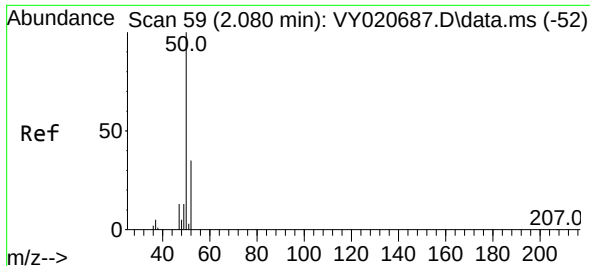
Tgt Ion:168 Resp: 114988
Ion Ratio Lower Upper
168 100
99 59.2 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 143.447 ug/l
RT: 1.873 min Scan# 25
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

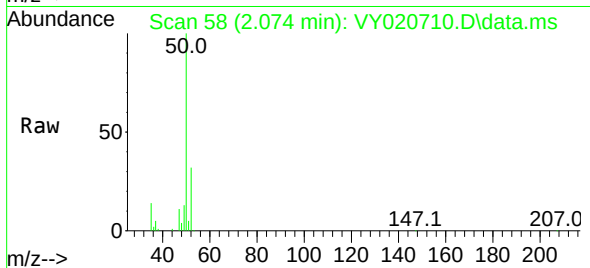
Tgt Ion: 85 Resp: 129832
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.4



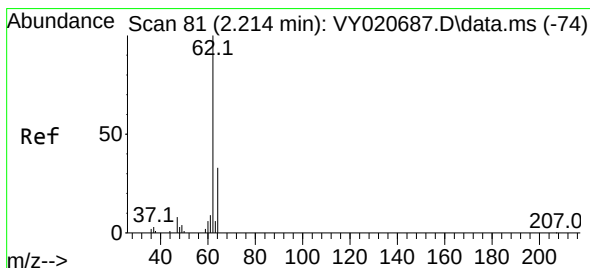
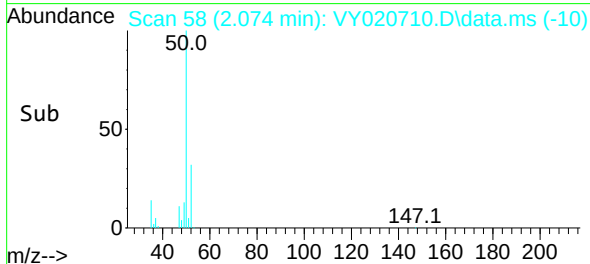
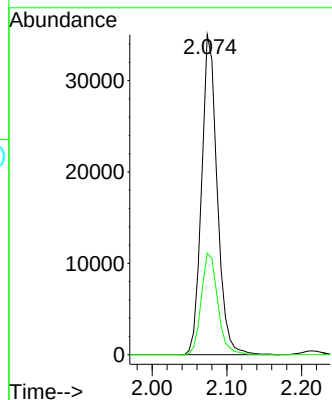


#3
Chloromethane
Concen: 150.751 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

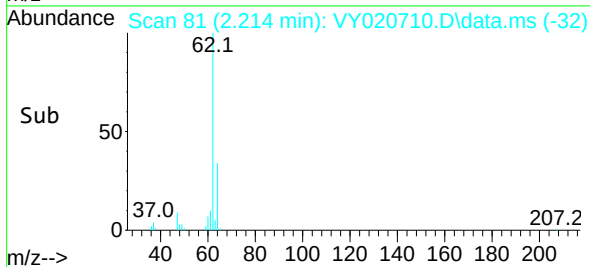
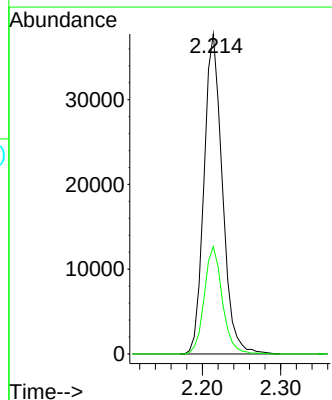
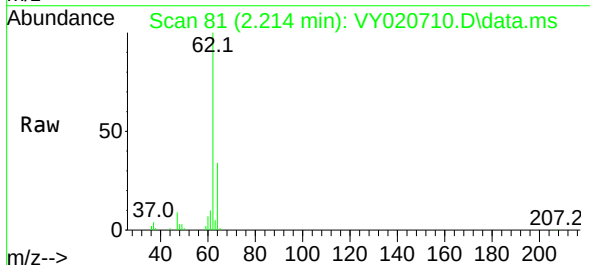


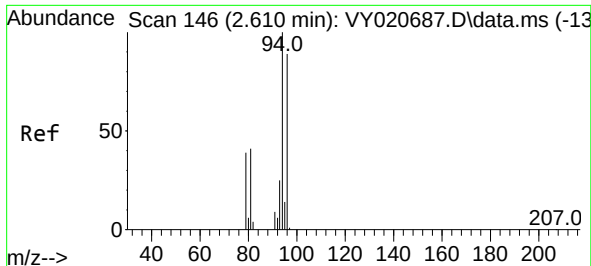
Tgt Ion: 50 Resp: 50886
Ion Ratio Lower Upper
50 100
52 31.7 28.2 42.2



#4
Vinyl Chloride
Concen: 146.779 ug/l
RT: 2.214 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY020710.D
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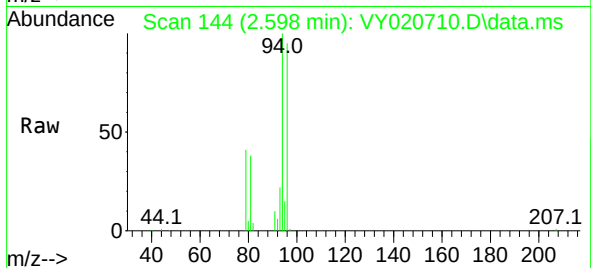
Tgt Ion: 62 Resp: 61386
Ion Ratio Lower Upper
62 100
64 33.6 26.6 40.0



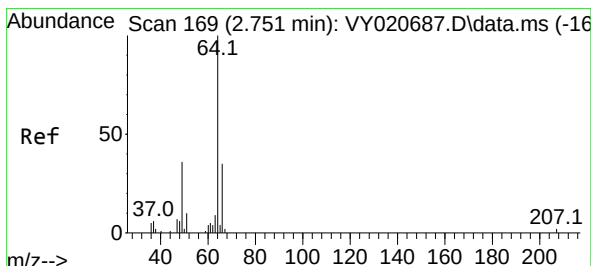
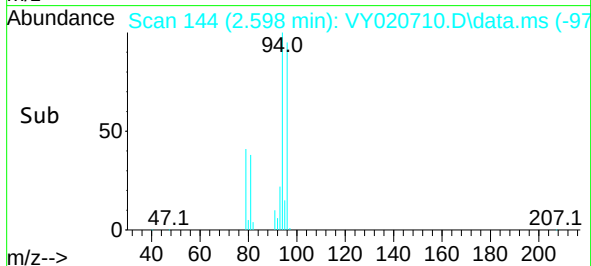
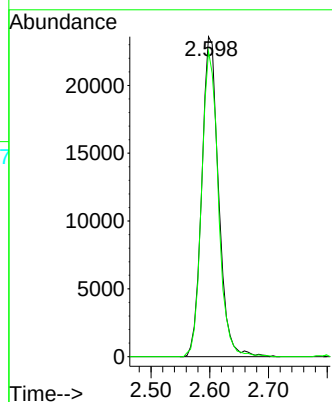


#5
Bromomethane
Concen: 148.385 ug/l
RT: 2.598 min Scan# 146
Delta R.T. -0.012 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
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ClientSampleId :

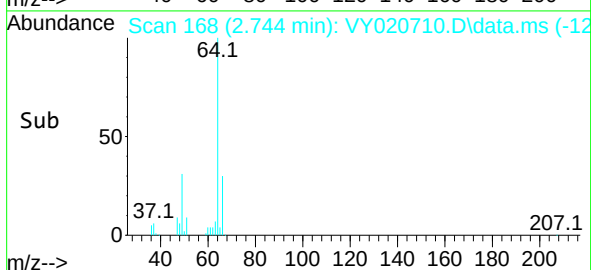
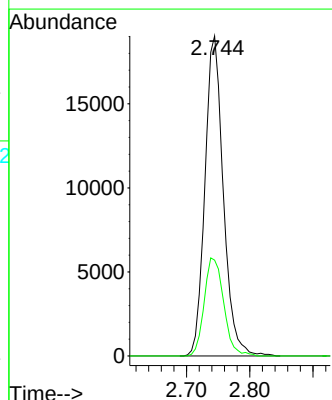
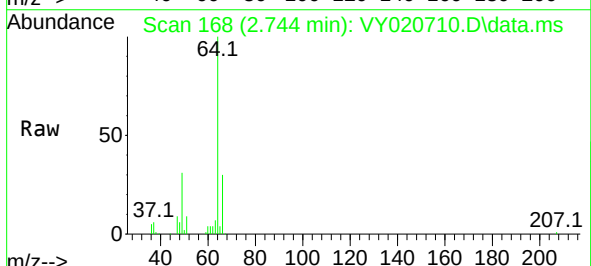


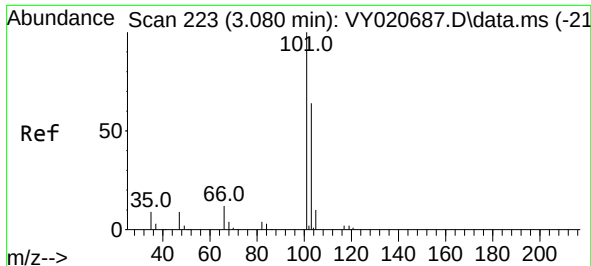
Tgt Ion: 94 Resp: 46855
Ion Ratio Lower Upper
94 100
96 95.4 71.0 106.6



#6
Chloroethane
Concen: 153.610 ug/l
RT: 2.744 min Scan# 168
Delta R.T. -0.007 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion: 64 Resp: 38539
Ion Ratio Lower Upper
64 100
66 30.0 27.8 41.8

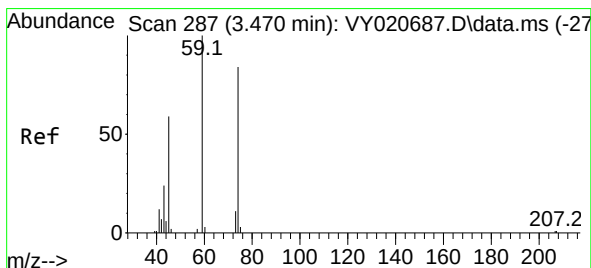
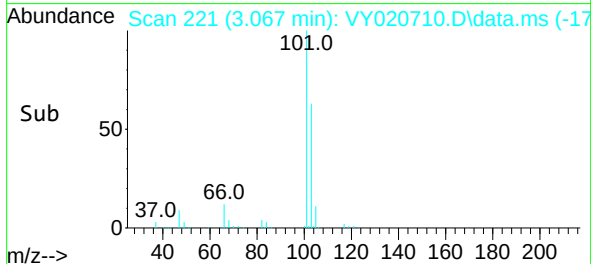
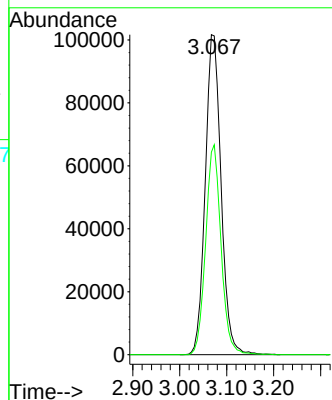
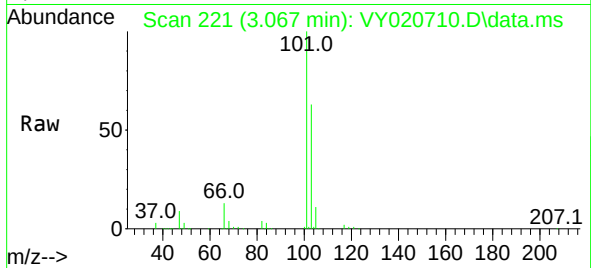




#7
Trichlorofluoromethane
Concen: 147.839 ug/l
RT: 3.067 min Scan# 21
Delta R.T. -0.013 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

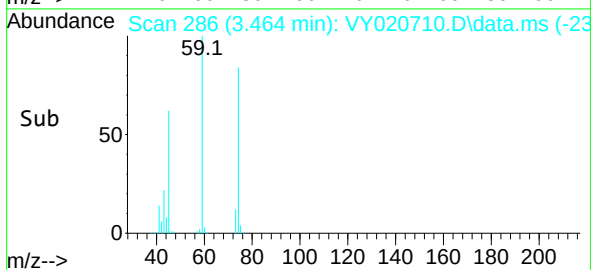
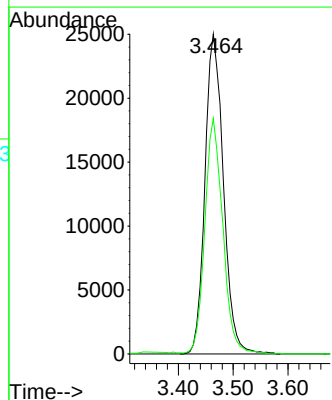
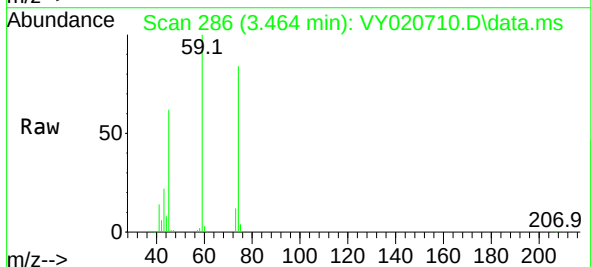
Instrument :
MSVOA_Y
ClientSampleId :

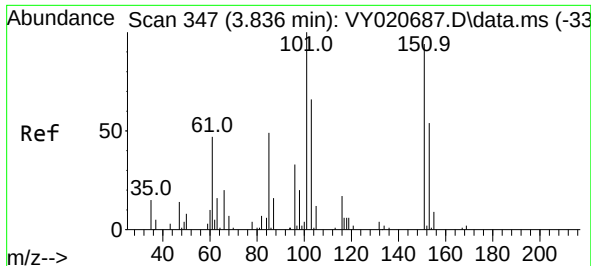
Tgt Ion:101 Resp: 237769
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.0



#8
Diethyl Ether
Concen: 152.312 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion: 74 Resp: 58291
Ion Ratio Lower Upper
74 100
45 72.1 35.8 107.4

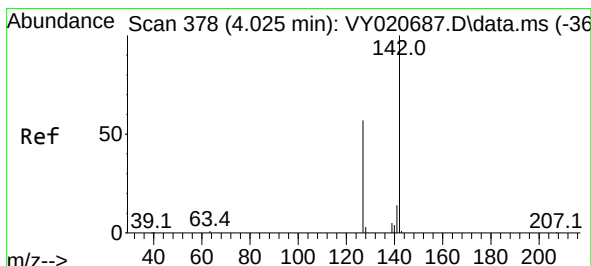
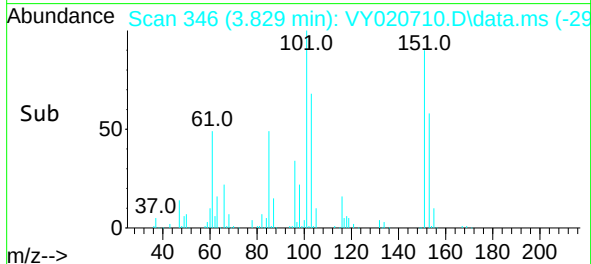
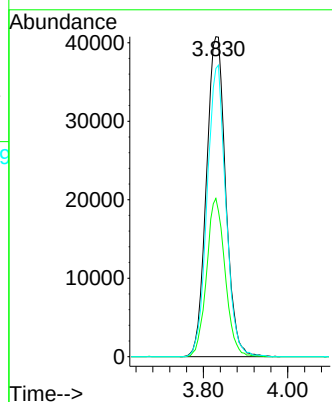
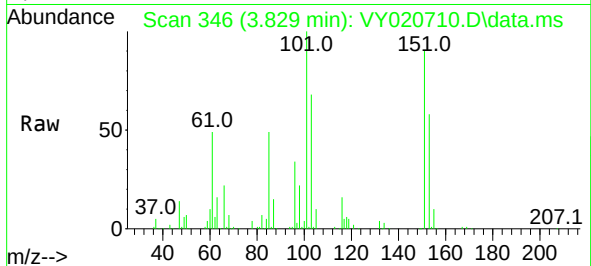




#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.898 ug/l
RT: 3.829 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY020710.D
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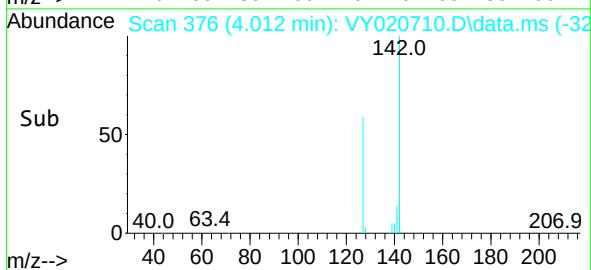
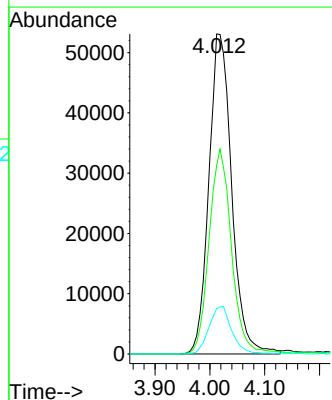
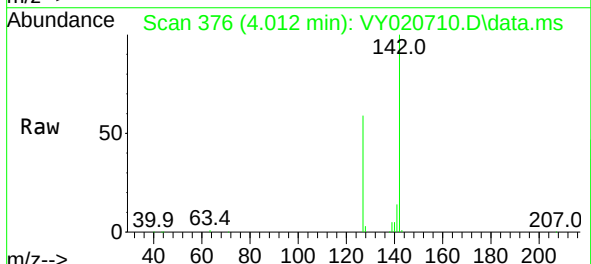
Instrument :
MSVOA_Y
ClientSampleId :

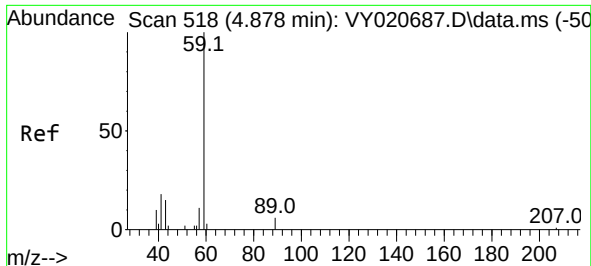
Tgt Ion:101 Resp: 129702
Ion Ratio Lower Upper
101 100
85 47.4 38.2 57.2
151 88.1 68.4 102.6



#10
Methyl Iodide
Concen: 158.974 ug/l
RT: 4.012 min Scan# 376
Delta R.T. -0.013 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

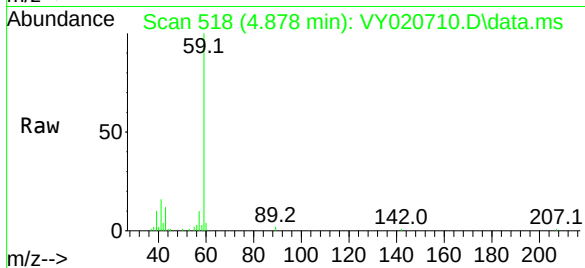
Tgt Ion:142 Resp: 153490
Ion Ratio Lower Upper
142 100
127 62.9 48.8 73.2
141 14.9 11.9 17.9



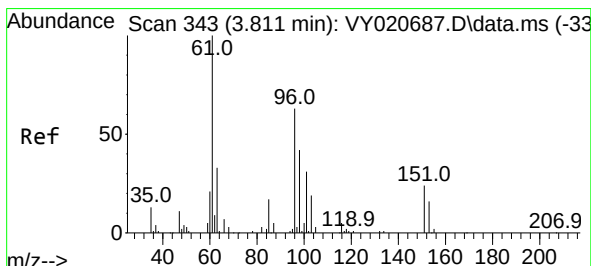
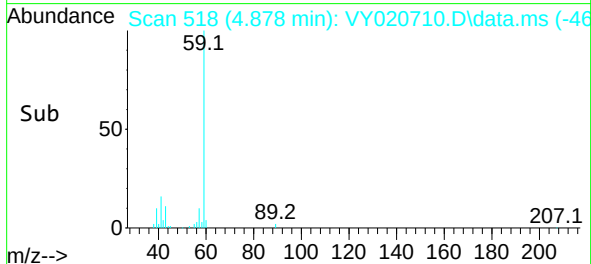
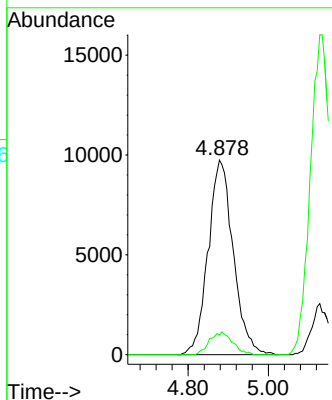


#11
Tert butyl alcohol
Concen: 761.366 ug/l
RT: 4.878 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

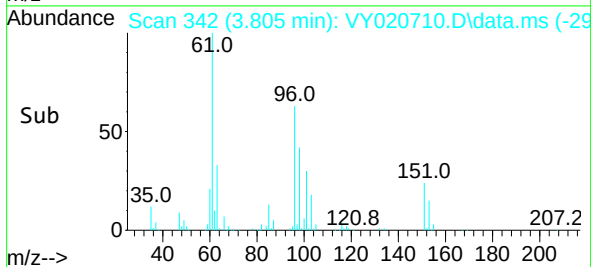
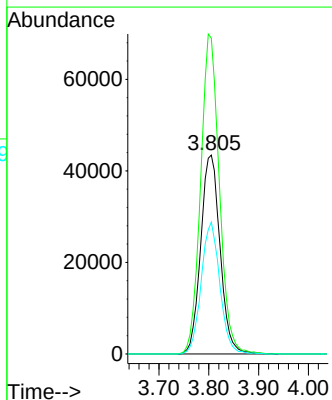
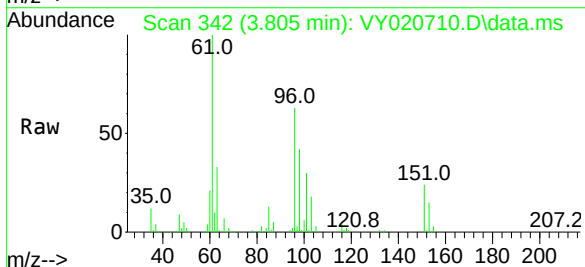


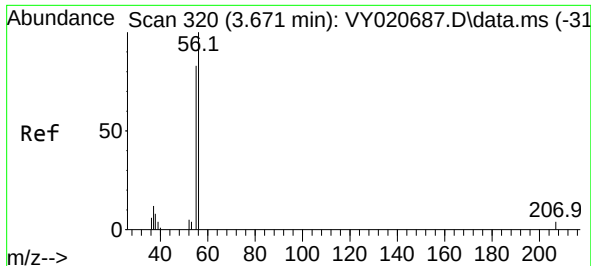
Tgt Ion: 59 Resp: 42318
Ion Ratio Lower Upper
59 100
57 10.7 2.8 4.2#



#12
1,1-Dichloroethene
Concen: 149.063 ug/l
RT: 3.805 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

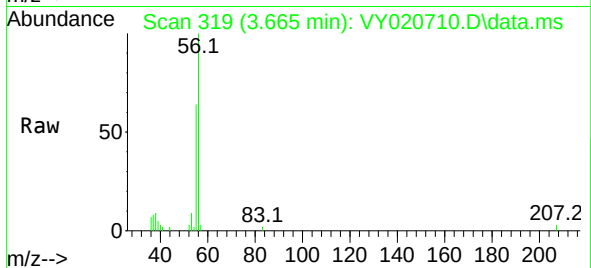
Tgt Ion: 96 Resp: 117146
Ion Ratio Lower Upper
96 100
61 158.6 127.1 190.7
98 66.3 53.4 80.0



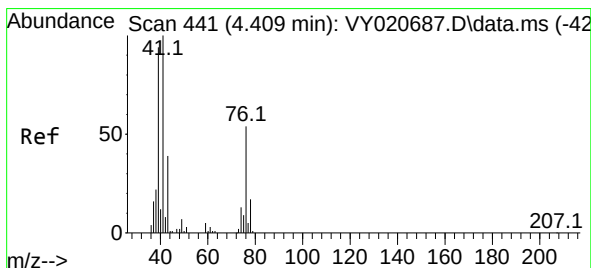
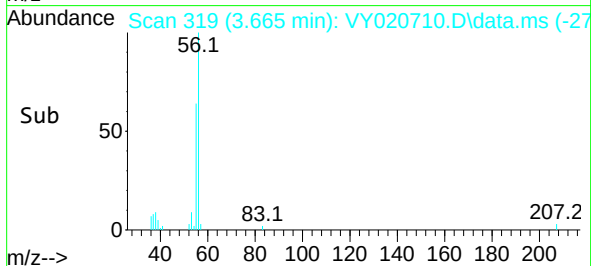
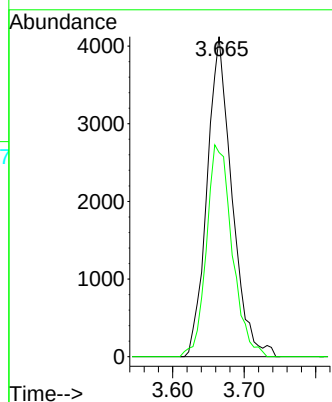


#13
Acrolein
Concen: 505.005 ug/l
RT: 3.665 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

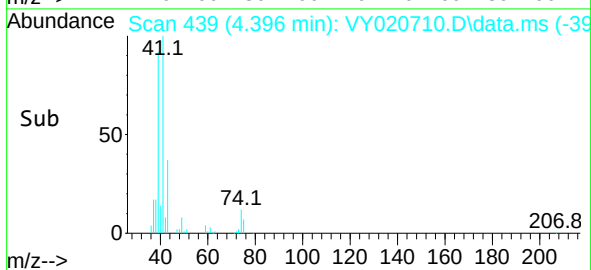
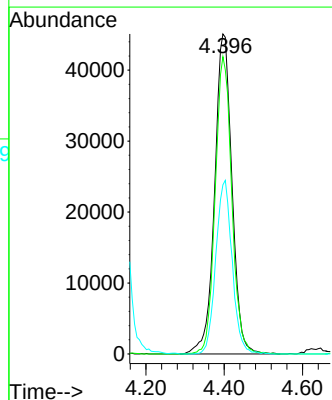
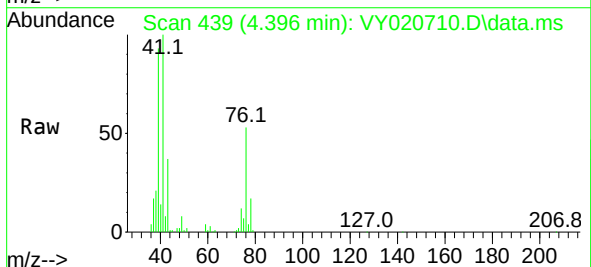


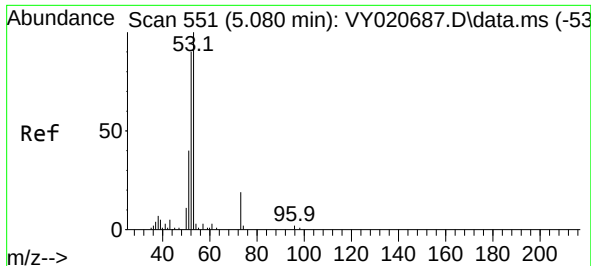
Tgt Ion: 56 Resp: 9943
Ion Ratio Lower Upper
56 100
55 68.5 57.0 85.4



#14
Allyl chloride
Concen: 151.192 ug/l
RT: 4.396 min Scan# 439
Delta R.T. -0.013 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

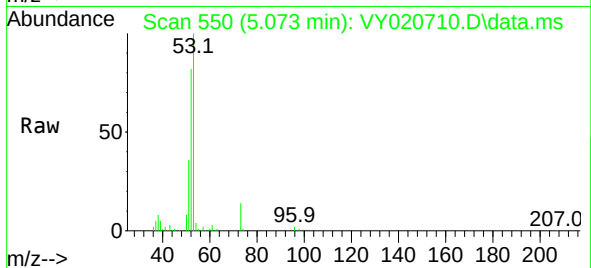
Tgt Ion: 41 Resp: 139044
Ion Ratio Lower Upper
41 100
39 88.7 73.5 110.3
76 51.0 41.8 62.8



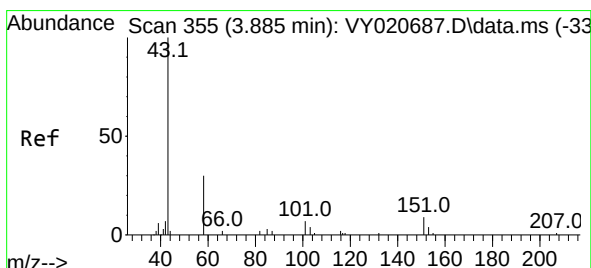
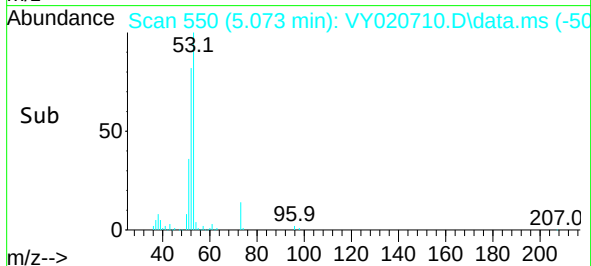
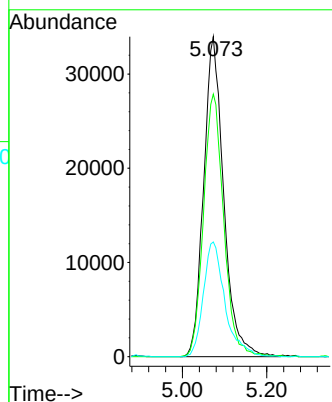


#15
Acrylonitrile
Concen: 759.818 ug/l
RT: 5.073 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

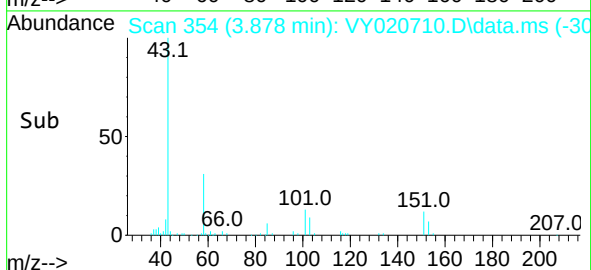
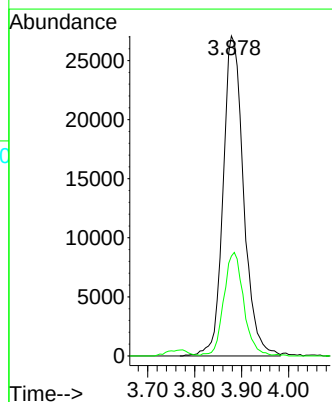
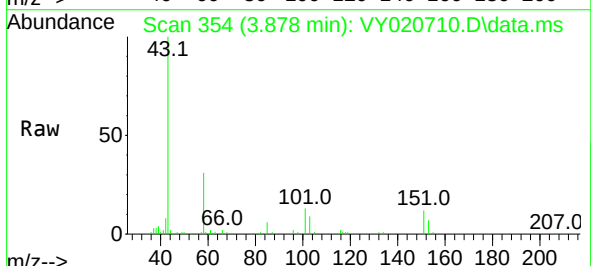


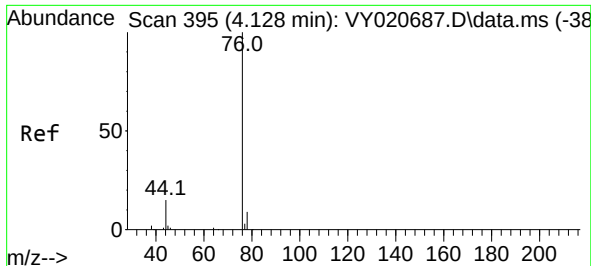
Tgt Ion: 53 Resp: 112334
Ion Ratio Lower Upper
53 100
52 82.7 67.1 100.7
51 38.7 31.4 47.0



#16
Acetone
Concen: 686.613 ug/l
RT: 3.878 min Scan# 354
Delta R.T. -0.007 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

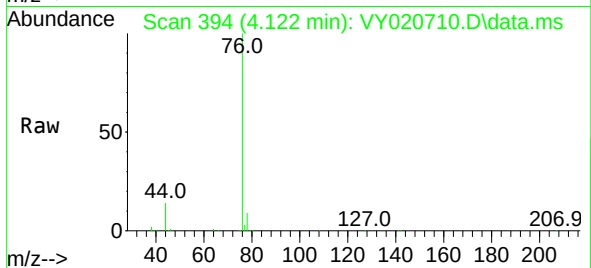
Tgt Ion: 43 Resp: 82039
Ion Ratio Lower Upper
43 100
58 31.0 25.0 37.6



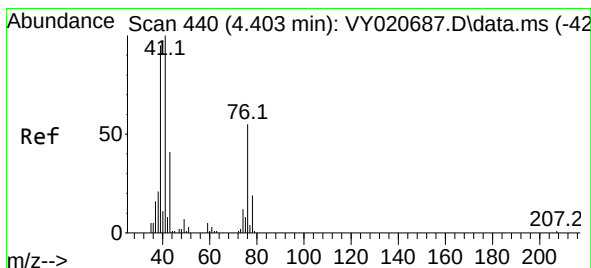
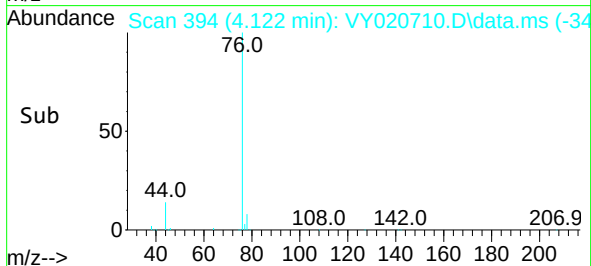
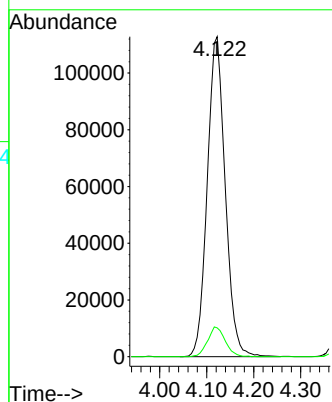


#17
Carbon Disulfide
Concen: 155.142 ug/l
RT: 4.122 min Scan# 394
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

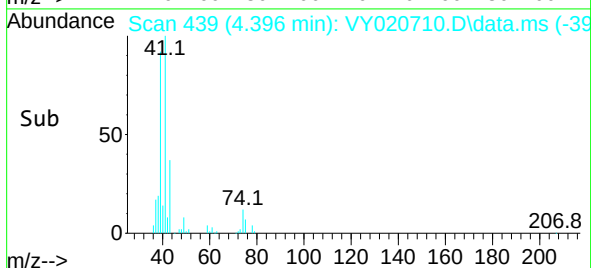
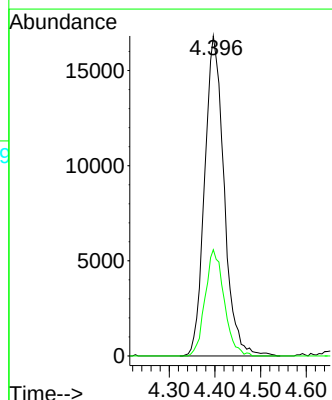
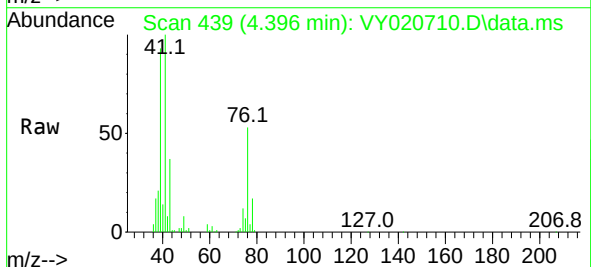


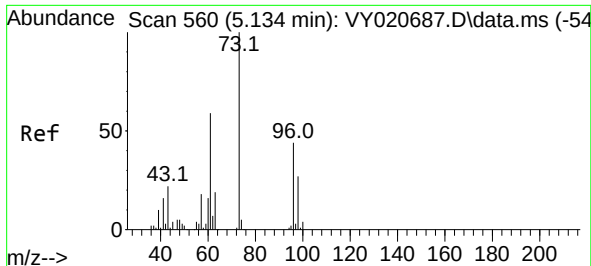
Tgt Ion: 76 Resp: 299085
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3



#18
Methyl Acetate
Concen: 153.605 ug/l
RT: 4.396 min Scan# 439
Delta R.T. -0.007 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion: 43 Resp: 49673
Ion Ratio Lower Upper
43 100
74 32.4 25.3 37.9

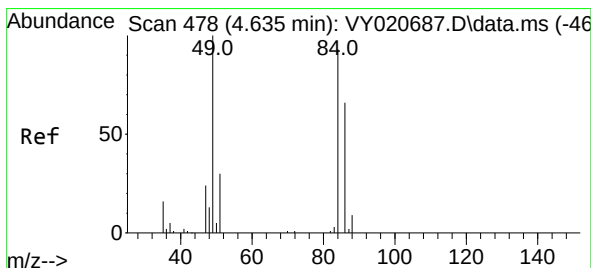
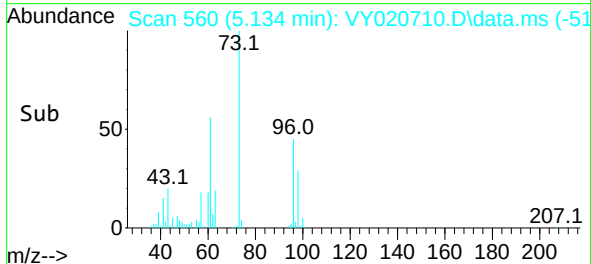
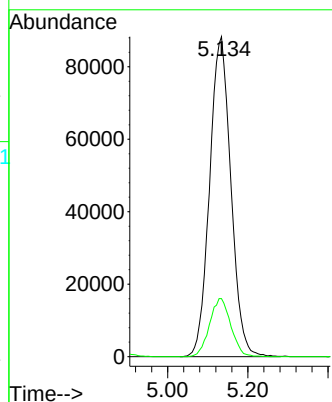
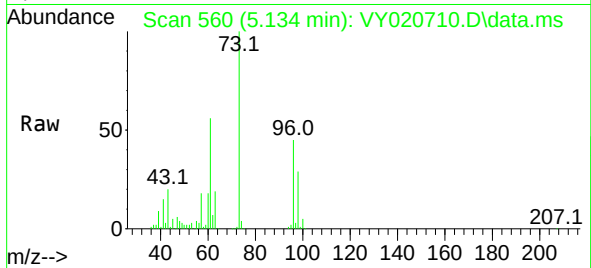




#19
Methyl tert-butyl Ether
Concen: 148.428 ug/l
RT: 5.134 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

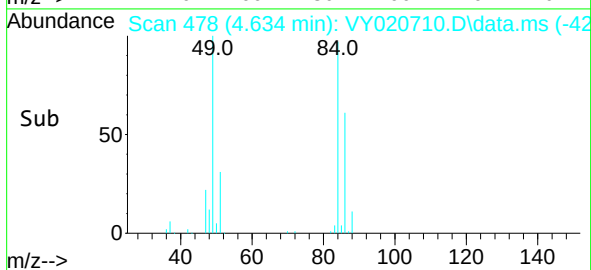
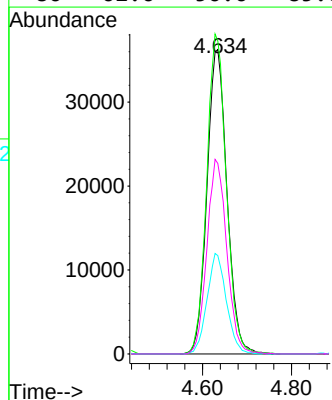
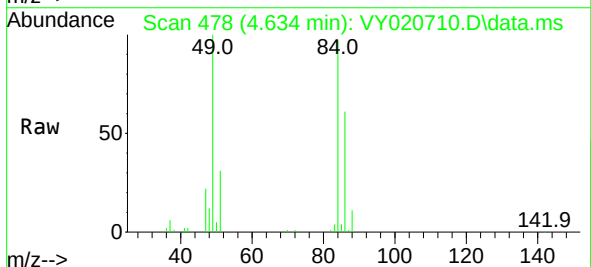
Instrument :
MSVOA_Y
ClientSampleId :

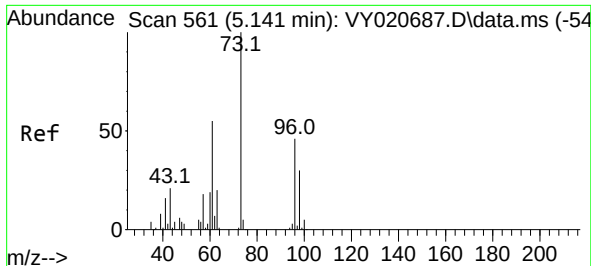
Tgt Ion: 73 Resp: 325123
Ion Ratio Lower Upper
73 100
57 18.1 14.4 21.6



#20
Methylene Chloride
Concen: 146.259 ug/l
RT: 4.634 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

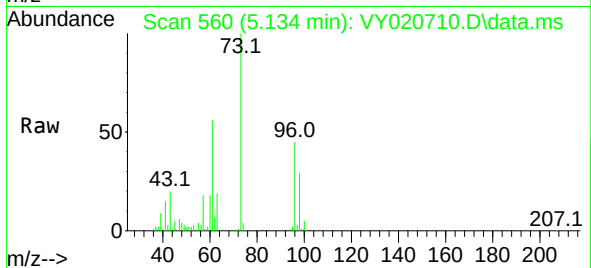
Tgt Ion: 84 Resp: 113659
Ion Ratio Lower Upper
84 100
49 102.8 86.4 129.6
51 32.3 25.5 38.3
86 62.6 56.6 85.0



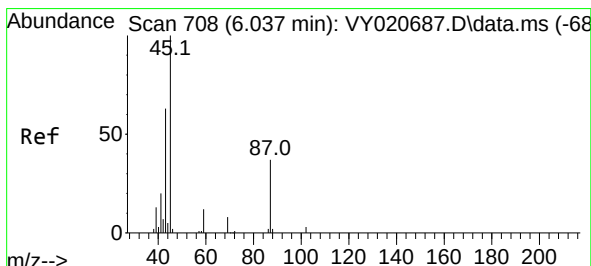
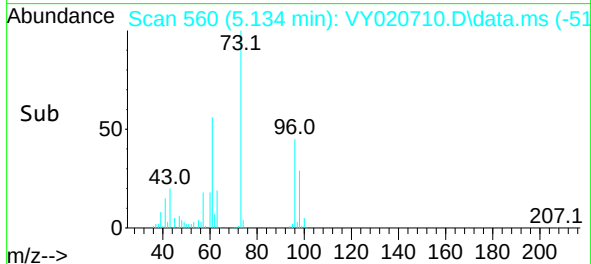
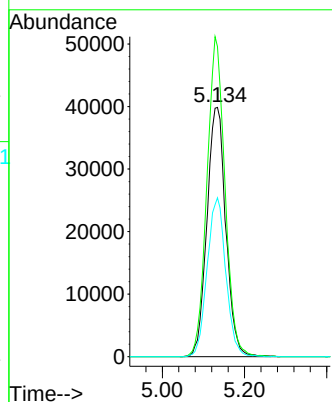


#21
trans-1,2-Dichloroethene
Concen: 149.805 ug/l
RT: 5.134 min Scan# 50
Delta R.T. -0.007 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

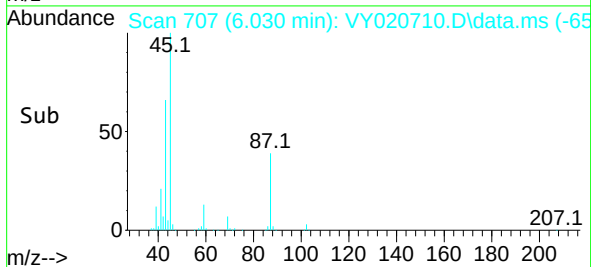
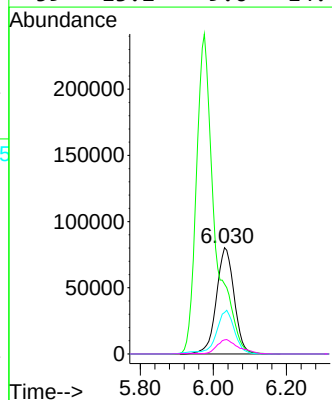
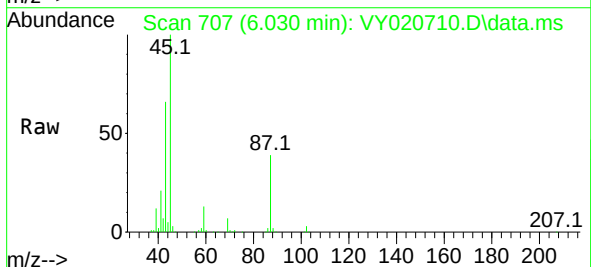


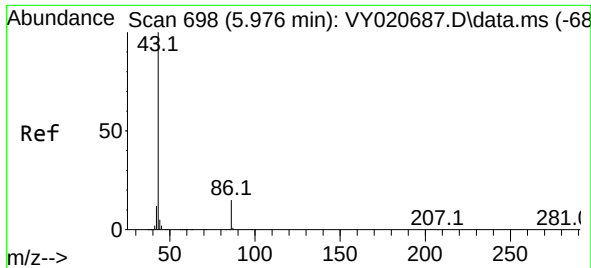
Tgt Ion: 96 Resp: 126864
Ion Ratio Lower Upper
96 100
61 124.4 96.1 144.1
98 63.7 52.7 79.1



#22
Diisopropyl ether
Concen: 144.902 ug/l
RT: 6.030 min Scan# 707
Delta R.T. -0.007 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion: 45 Resp: 270897
Ion Ratio Lower Upper
45 100
43 65.6 51.3 76.9
87 39.1 30.6 46.0
59 13.2 9.6 14.4

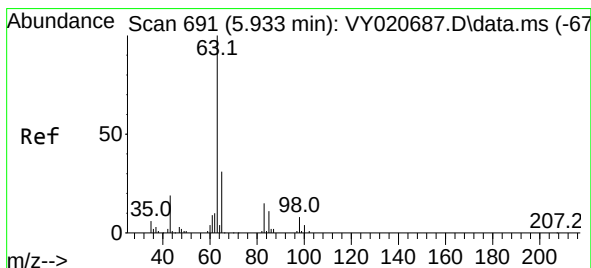
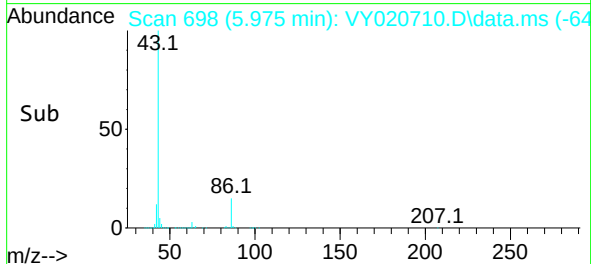
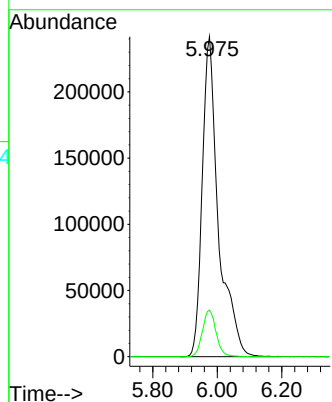
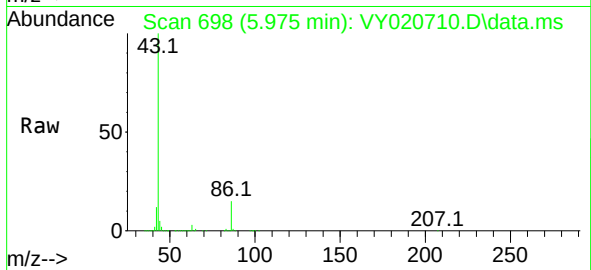




#23
Vinyl Acetate
Concen: 754.449 ug/l
RT: 5.975 min Scan# 698
Delta R.T. -0.001 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

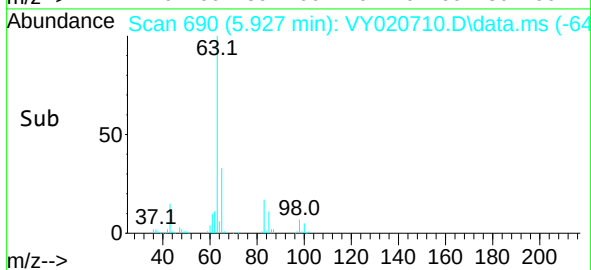
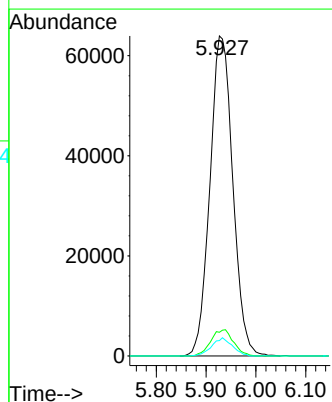
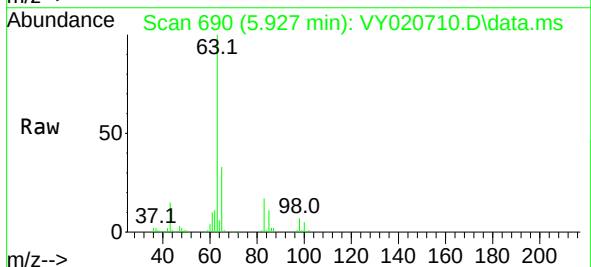
Instrument :
MSVOA_Y
ClientSampleId :

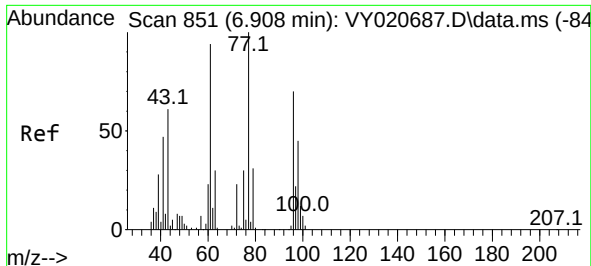
Tgt Ion: 43 Resp: 842460
Ion Ratio Lower Upper
43 100
86 14.6 12.0 18.0



#24
1,1-Dichloroethane
Concen: 145.390 ug/l
RT: 5.927 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

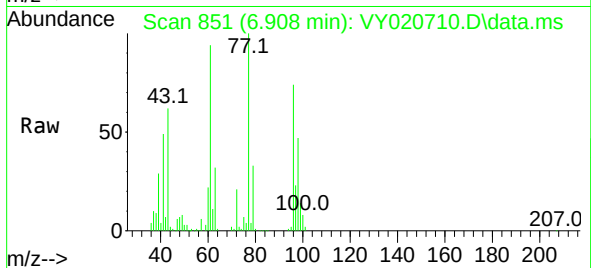
Tgt Ion: 63 Resp: 203786
Ion Ratio Lower Upper
63 100
98 7.4 4.0 12.0
100 4.8 2.1 6.2



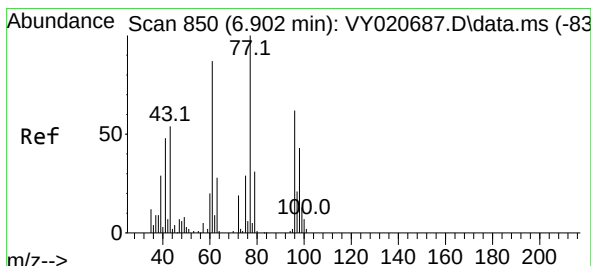
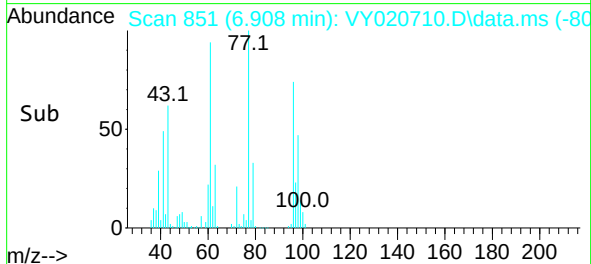
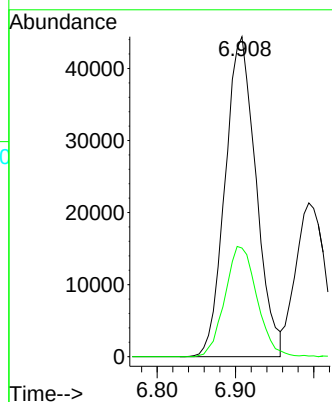


#25
2-Butanone
Concen: 754.322 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

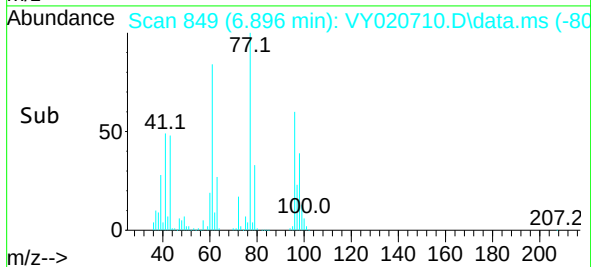
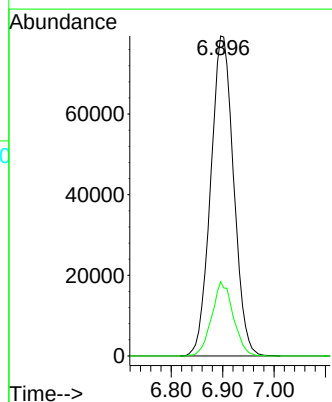
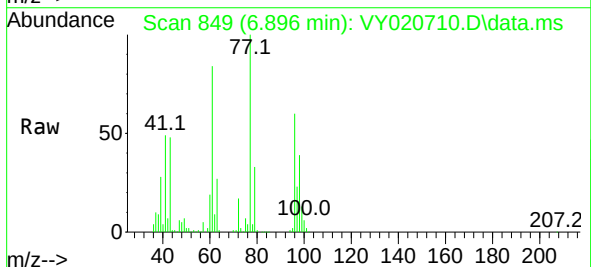


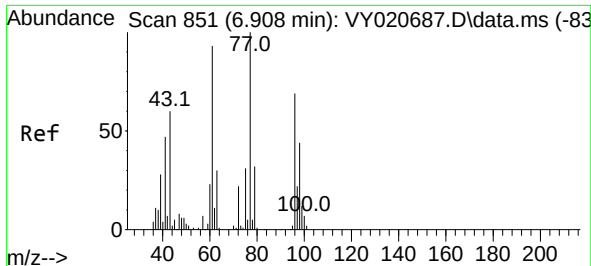
Tgt Ion: 43 Resp: 121750
Ion Ratio Lower Upper
43 100
72 34.0 29.5 44.3



#26
2,2-Dichloropropane
Concen: 143.362 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion: 77 Resp: 245949
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 146.943 ug/l

RT: 6.902 min Scan# 851

Delta R.T. -0.006 min

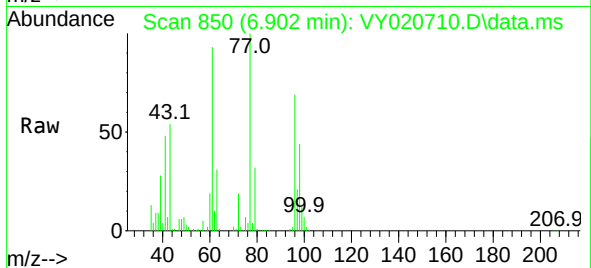
Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :



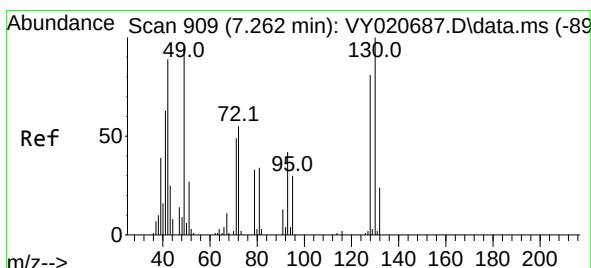
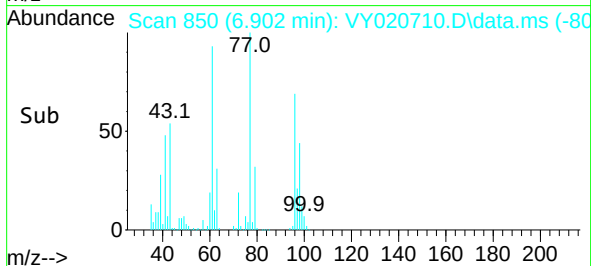
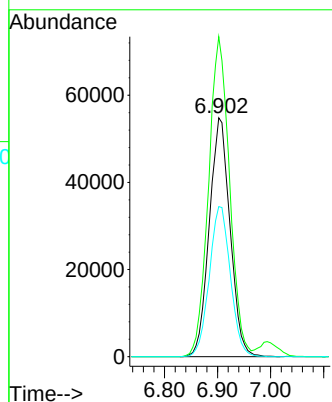
Tgt Ion: 96 Resp: 149023

Ion Ratio Lower Upper

96 100

61 135.7 0.0 277.2

98 63.8 0.0 131.0



#28

Bromochloromethane

Concen: 165.629 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

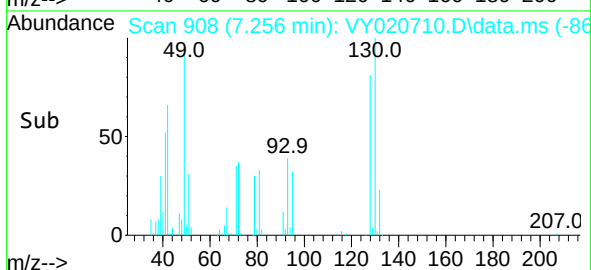
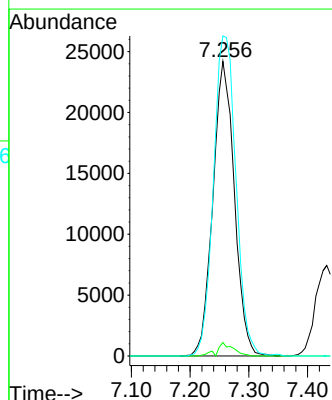
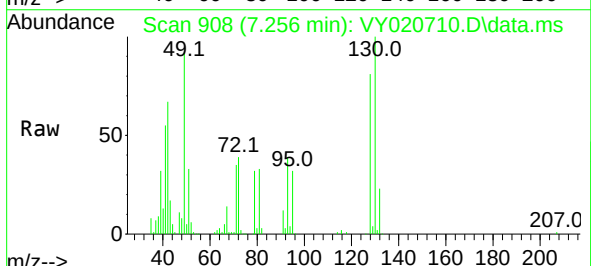
Tgt Ion: 49 Resp: 61393

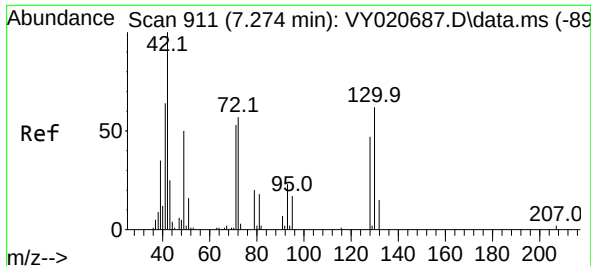
Ion Ratio Lower Upper

49 100

129 3.4 0.0 5.4

130 113.9 87.2 130.8





#29

Tetrahydrofuran

Concen: 764.431 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.000 min

Lab File: VY020710.D

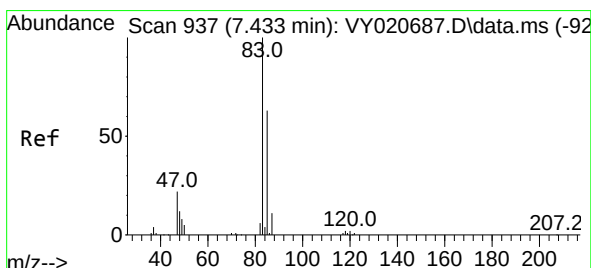
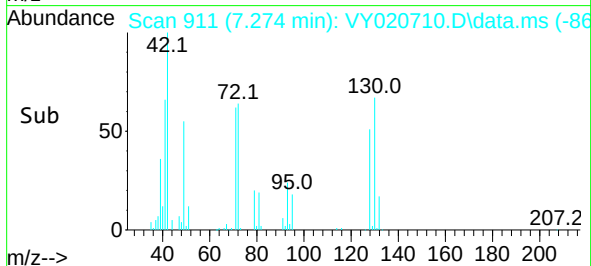
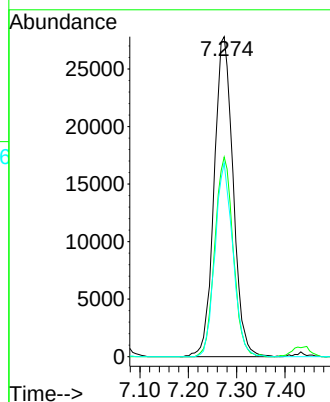
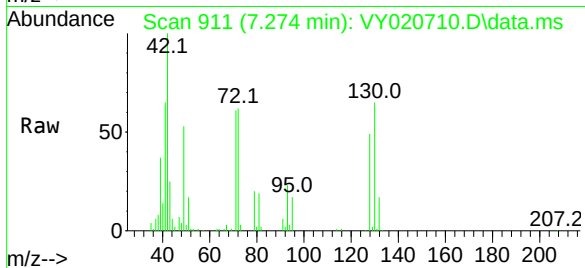
Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	75734
Ion	Ratio	Lower	Upper
42	100		
72	60.4	47.4	71.0
71	57.1	42.8	64.2



#30

Chloroform

Concen: 141.892 ug/l

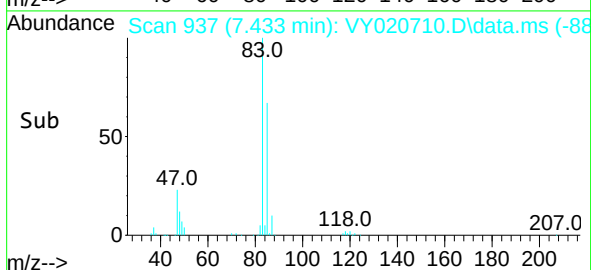
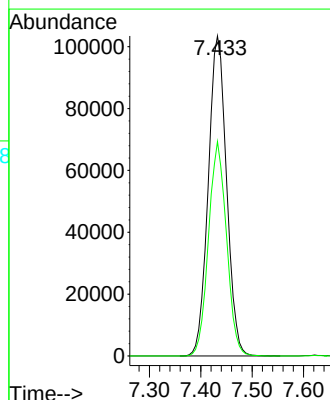
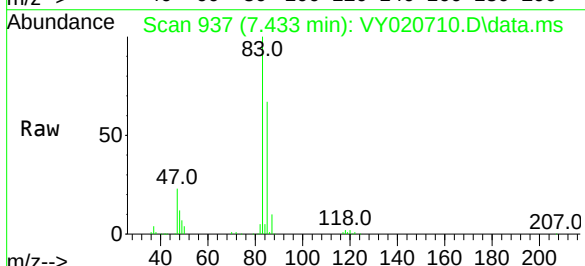
RT: 7.433 min Scan# 937

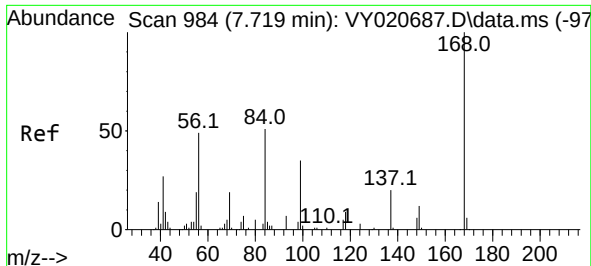
Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

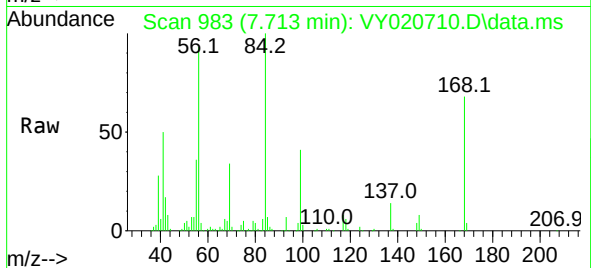
Tgt Ion:	83	Resp:	255843
Ion	Ratio	Lower	Upper
83	100		
85	67.0	50.2	75.2



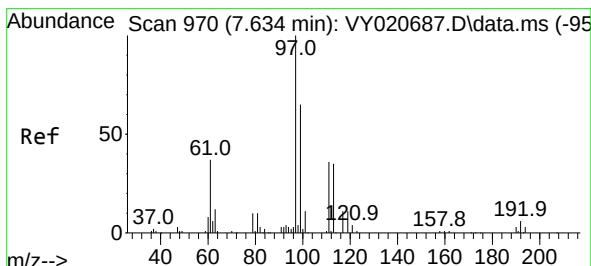
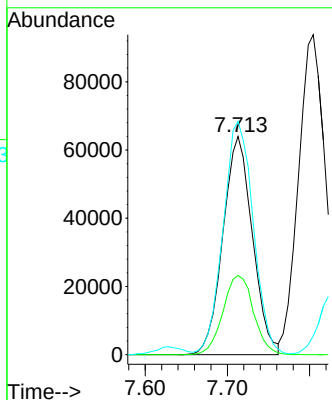
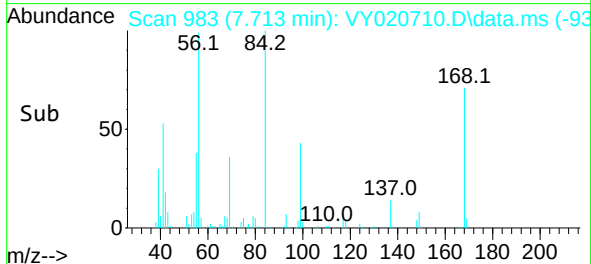


#31
Cyclohexane
Concen: 131.985 ug/l
RT: 7.713 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

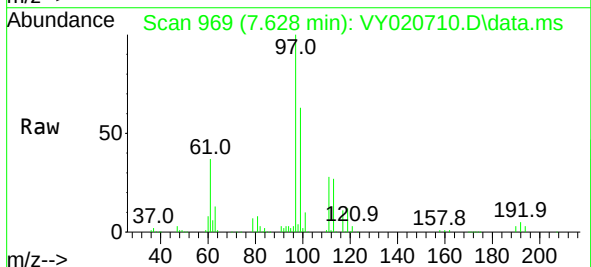
Instrument :
MSVOA_Y
ClientSampleId :



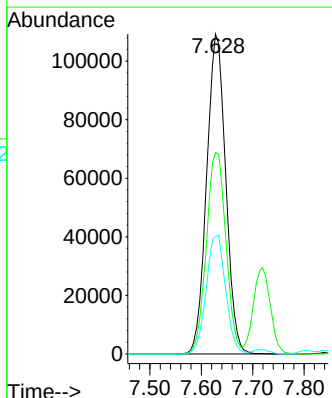
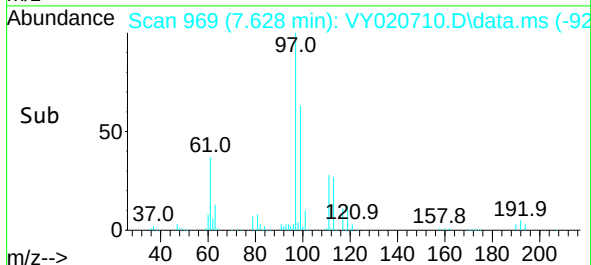
Tgt Ion: 56 Resp: 159686
Ion Ratio Lower Upper
56 100
69 36.3 31.3 46.9
84 104.4 83.9 125.9

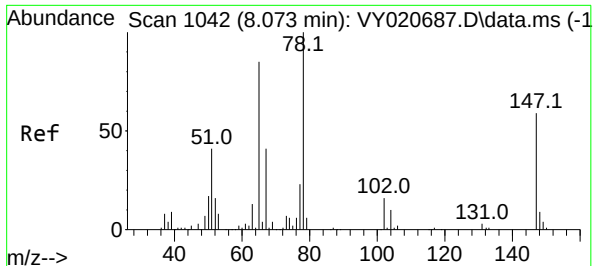


#32
1,1,1-Trichloroethane
Concen: 145.661 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01



Tgt Ion: 97 Resp: 281529
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.6
61 37.8 30.0 45.0





#33

1,2-Dichloroethane-d4

Concen: 158.772 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

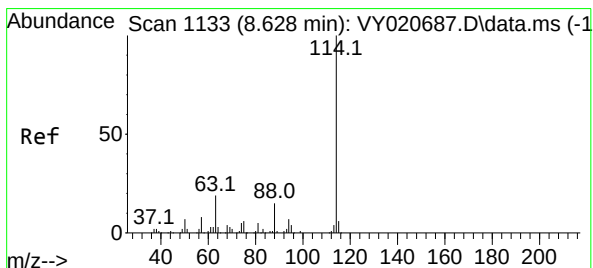
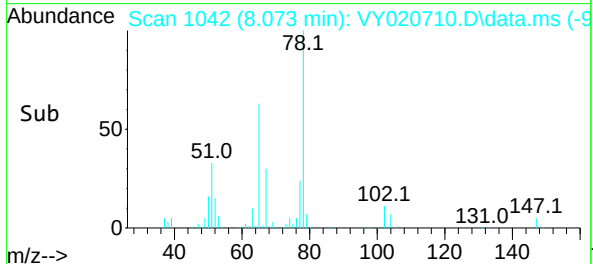
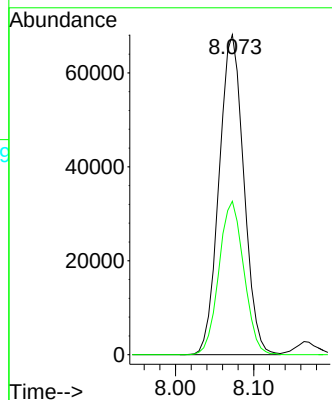
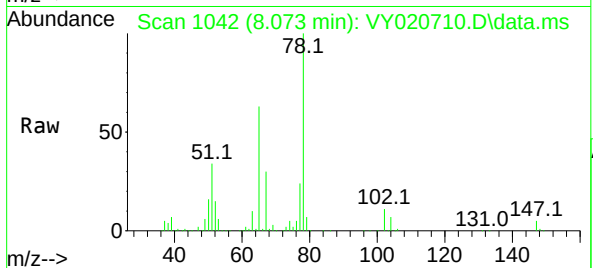
ClientSampleId :

Tgt Ion: 65 Resp: 149540

Ion Ratio Lower Upper

65 100

67 48.3 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.621 min Scan# 1132

Delta R.T. -0.007 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

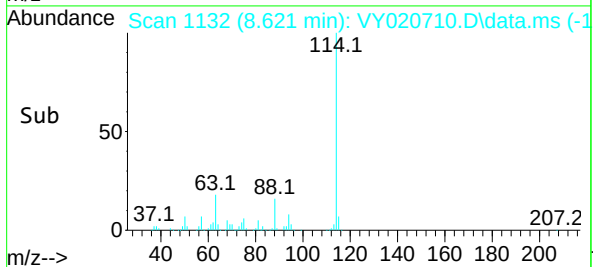
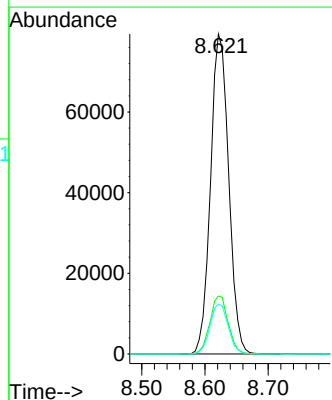
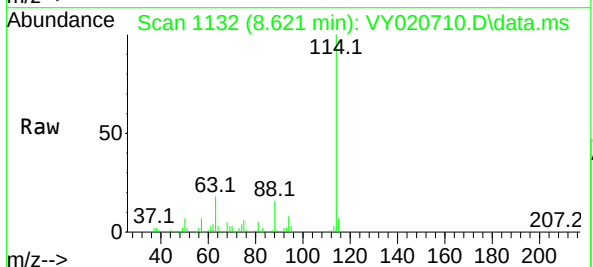
Tgt Ion:114 Resp: 158039

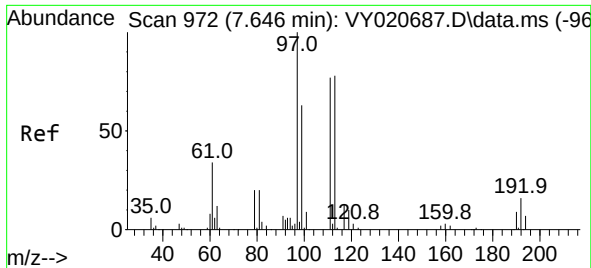
Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.4

88 15.5 0.0 30.4

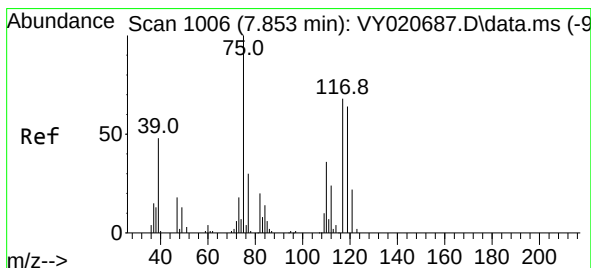
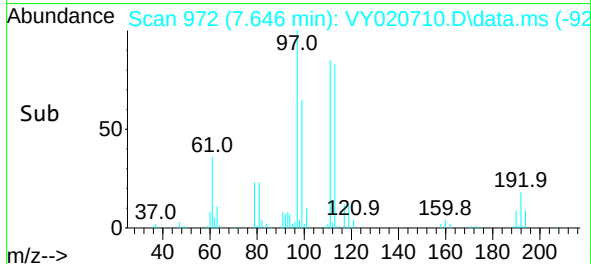
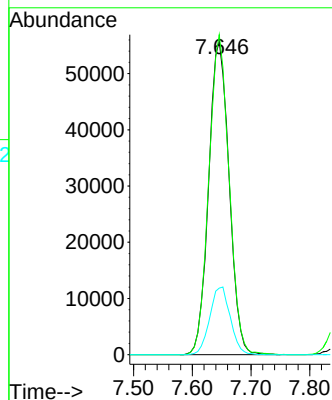
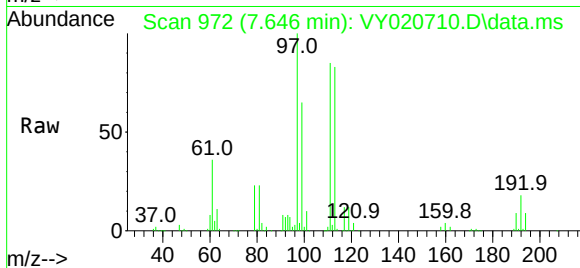




#35
Dibromofluoromethane
Concen: 154.819 ug/l
RT: 7.646 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

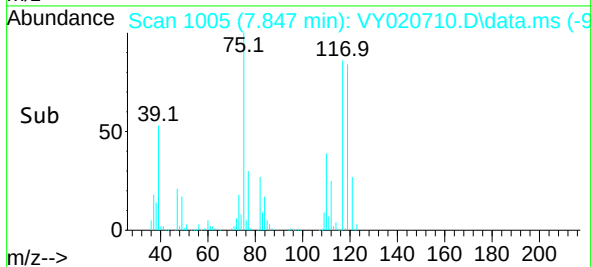
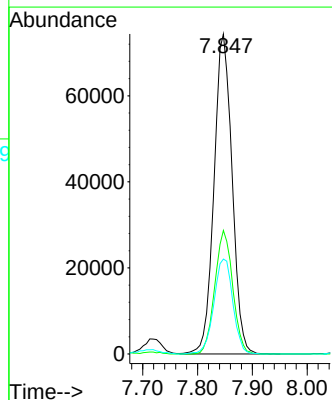
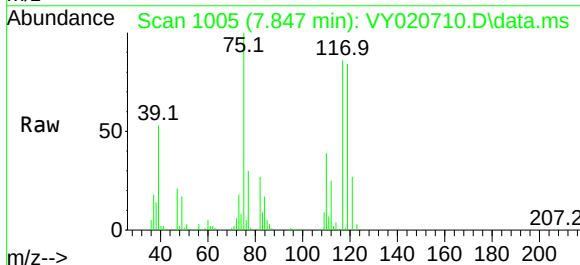
Instrument :
MSVOA_Y
ClientSampleId :

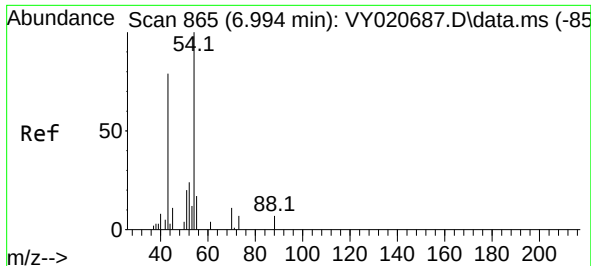
Tgt Ion:113 Resp: 134770
Ion Ratio Lower Upper
113 100
111 101.0 79.8 119.8
192 21.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 148.123 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

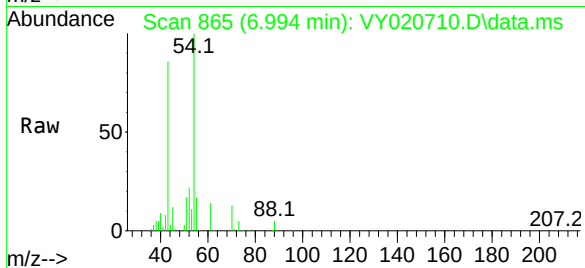
Tgt Ion: 75 Resp: 170324
Ion Ratio Lower Upper
75 100
110 38.2 19.6 58.7
77 31.1 25.1 37.7



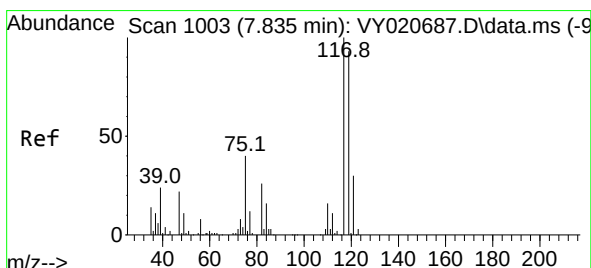
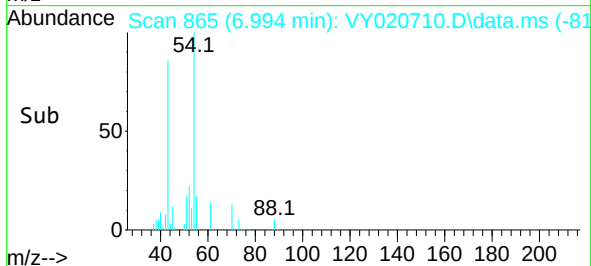
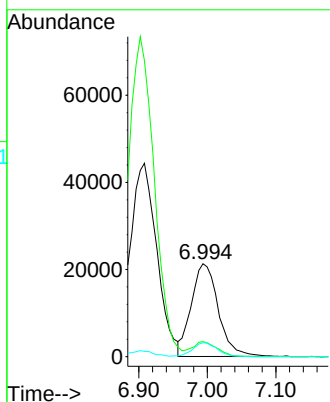


#37
Ethyl Acetate
Concen: 153.750 ug/l
RT: 6.994 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

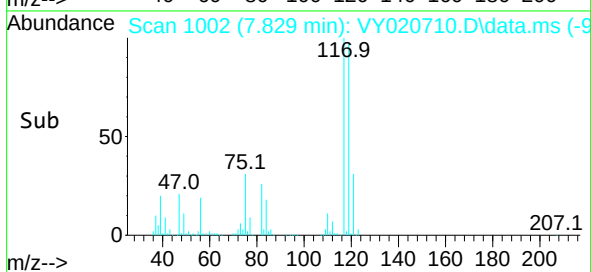
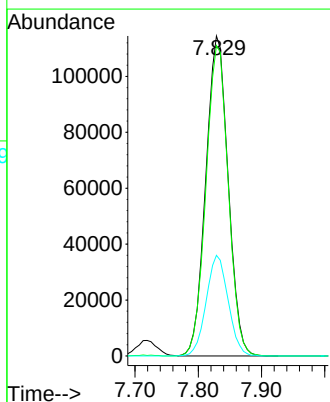
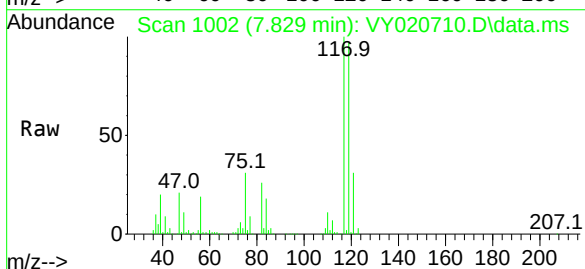


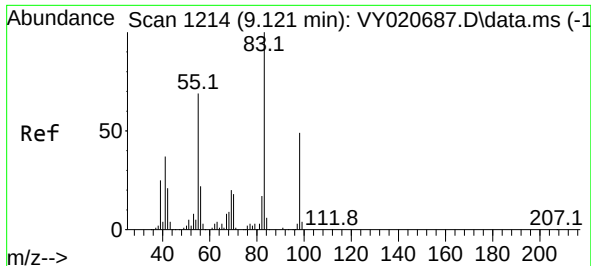
Tgt Ion: 43 Resp: 58258
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 13.8 11.0 16.4



#38
Carbon Tetrachloride
Concen: 148.522 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

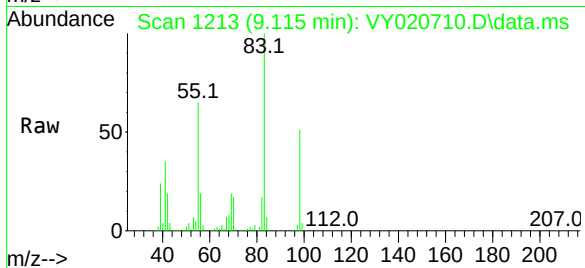
Tgt Ion: 117 Resp: 281225
Ion Ratio Lower Upper
117 100
119 97.0 74.4 111.6
121 31.4 24.2 36.2



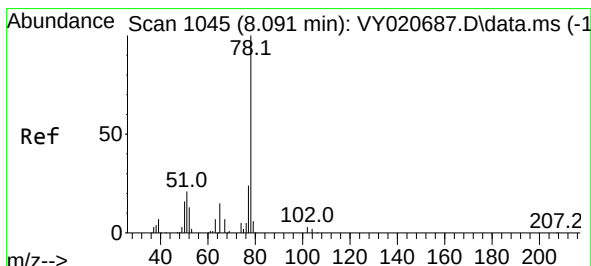
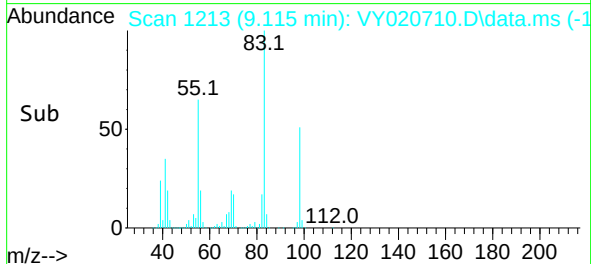
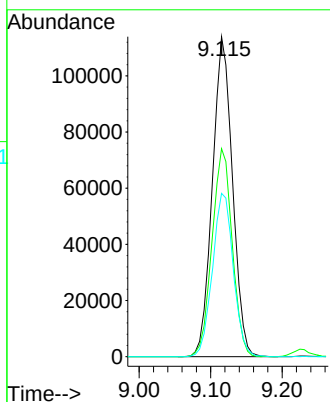


#39
Methylcyclohexane
Concen: 150.669 ug/l
RT: 9.115 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

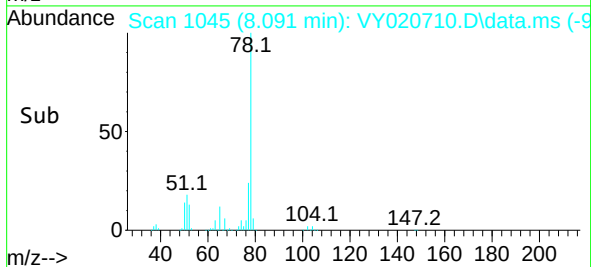
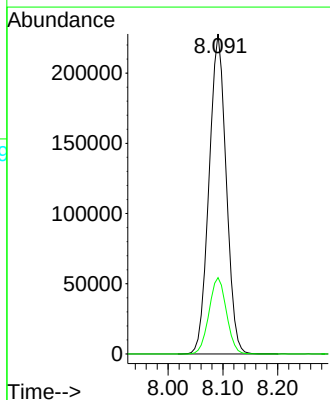
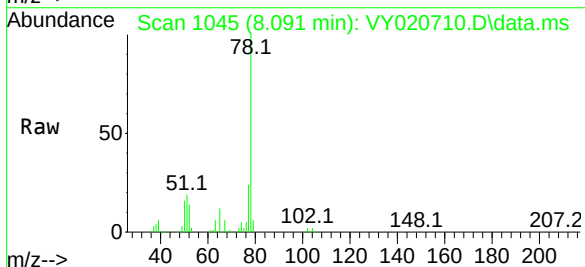


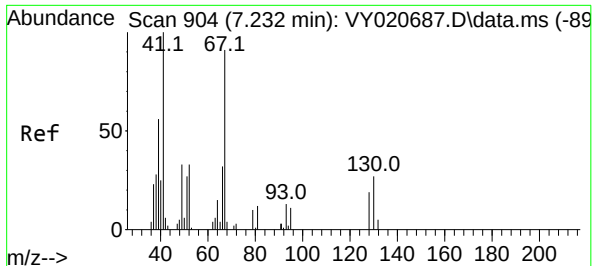
Tgt Ion: 83 Resp: 222062
Ion Ratio Lower Upper
83 100
55 65.0 55.0 82.4
98 51.1 39.0 58.6



#40
Benzene
Concen: 148.061 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

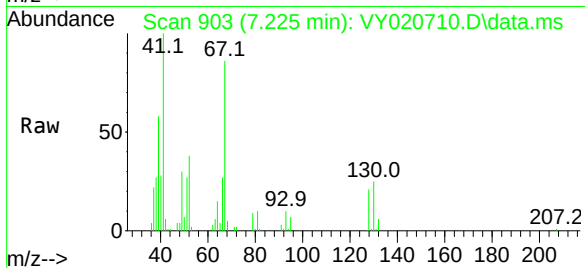
Tgt Ion: 78 Resp: 493419
Ion Ratio Lower Upper
78 100
77 23.9 19.2 28.8



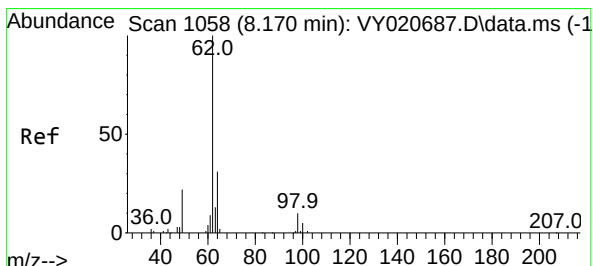
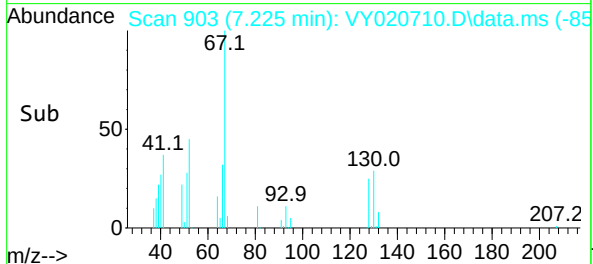
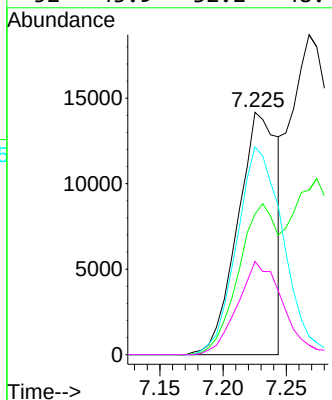


#41
Methacrylonitrile
Concen: 161.841 ug/l
RT: 7.225 min Scan# 904
Delta R.T. -0.007 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

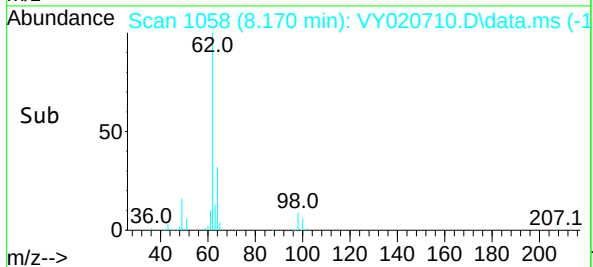
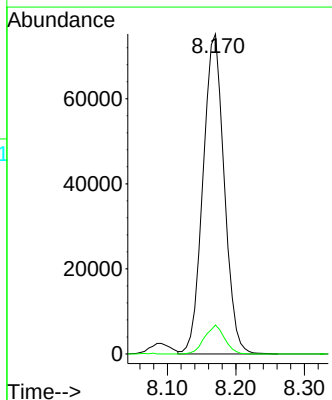
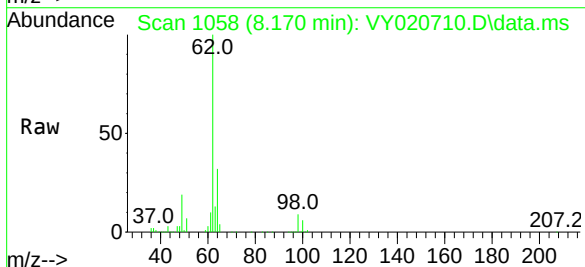


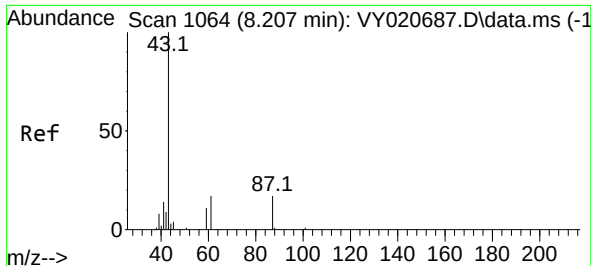
Tgt Ion: 41 Resp: 30977
Ion Ratio Lower Upper
41 100
39 60.5 46.6 70.0
67 100.3 74.7 112.1
52 43.9 32.2 48.4



#42
1,2-Dichloroethane
Concen: 151.768 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

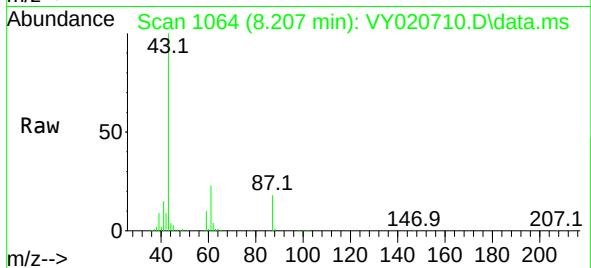
Tgt Ion: 62 Resp: 162177
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.6



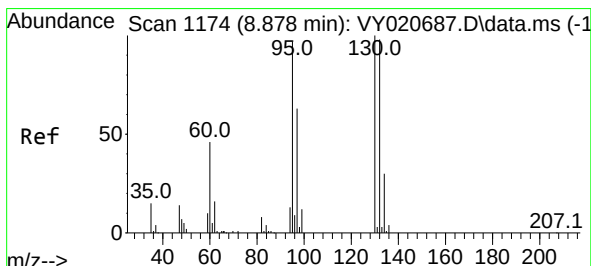
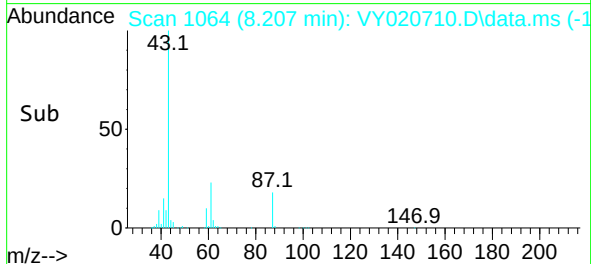
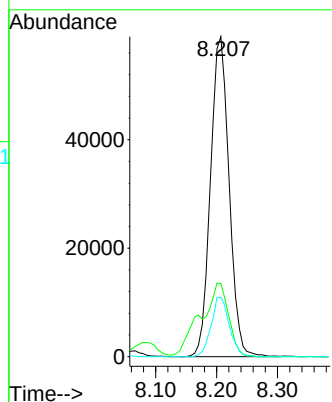


#43
Isopropyl Acetate
Concen: 155.741 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

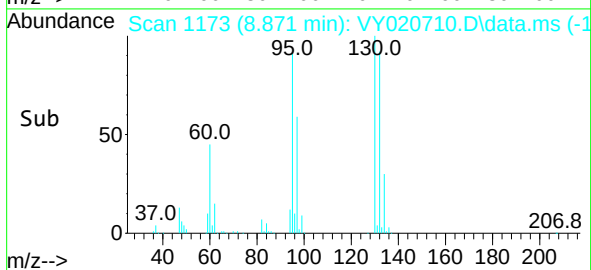
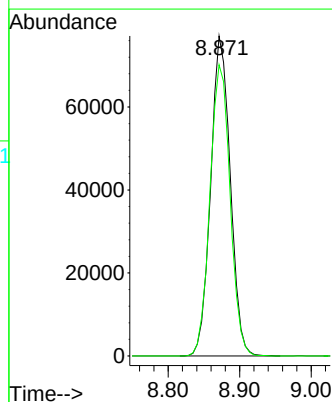
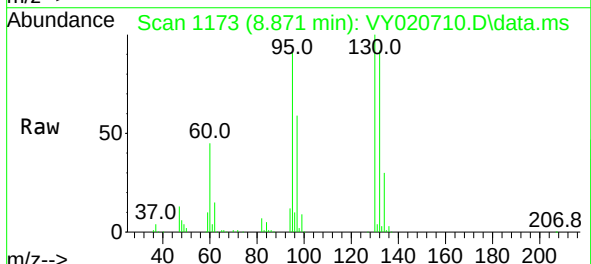


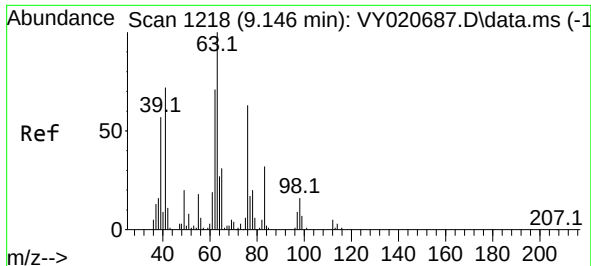
Tgt Ion: 43 Resp: 125433
Ion Ratio Lower Upper
43 100
61 34.8 27.0 40.4
87 18.2 14.2 21.4



#44
Trichloroethene
Concen: 147.303 ug/l
RT: 8.871 min Scan# 1173
Delta R.T. -0.007 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion:130 Resp: 146621
Ion Ratio Lower Upper
130 100
95 91.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 143.087 ug/l

RT: 9.146 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

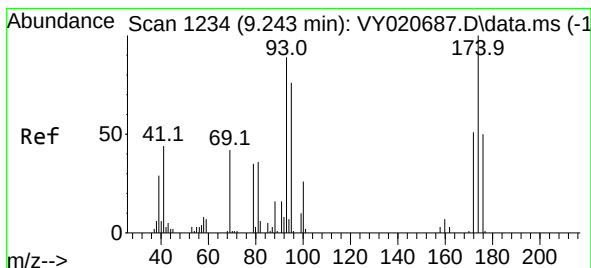
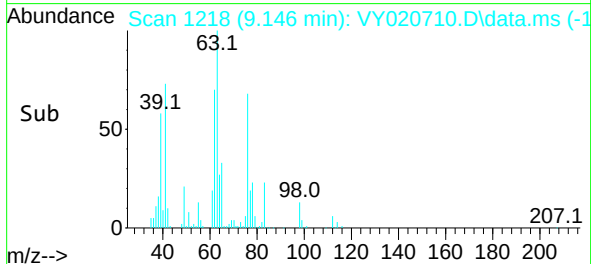
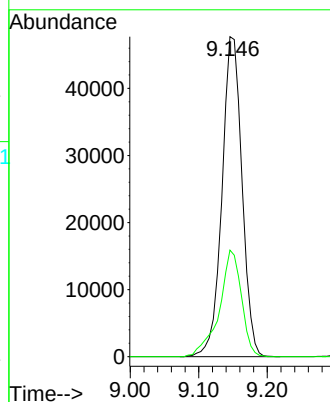
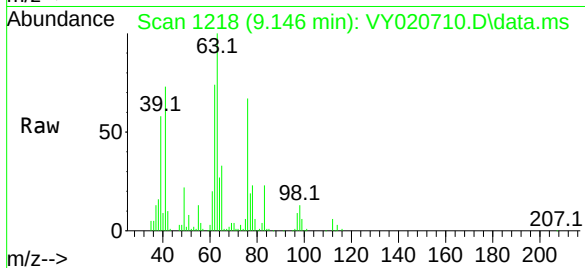
ClientSampleId :

Tgt Ion: 63 Resp: 96524

Ion Ratio Lower Upper

63 100

65 33.3 24.6 36.8



#46

Dibromomethane

Concen: 150.351 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.006 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

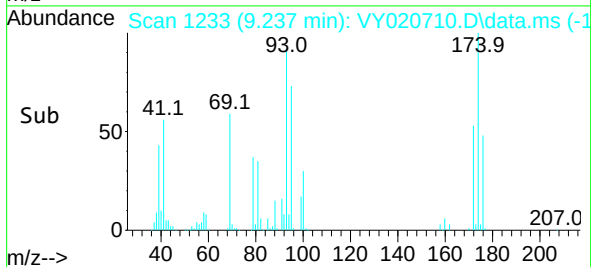
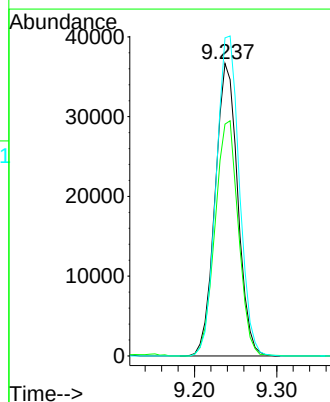
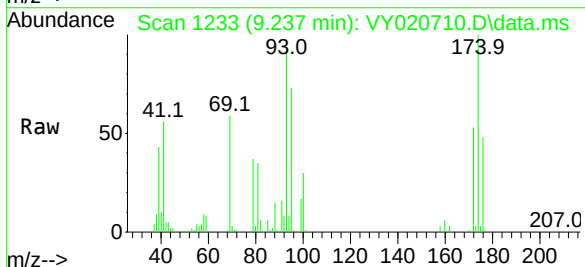
Tgt Ion: 93 Resp: 70177

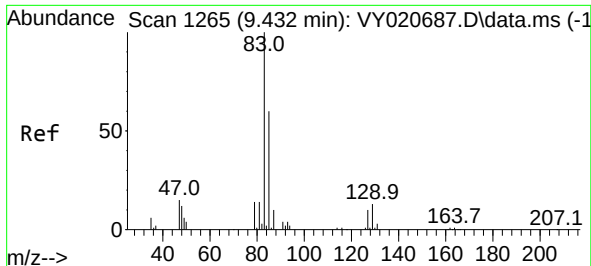
Ion Ratio Lower Upper

93 100

95 82.6 67.8 101.8

174 111.6 89.4 134.0

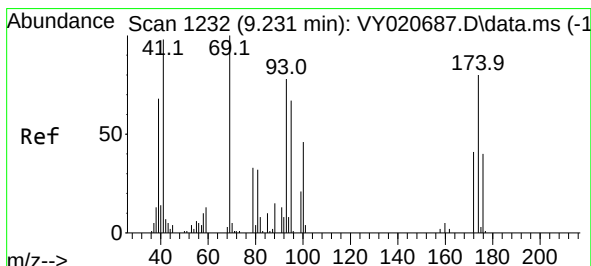
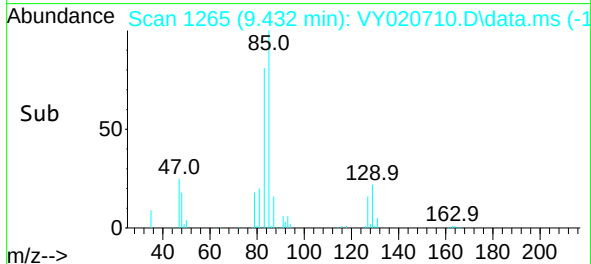
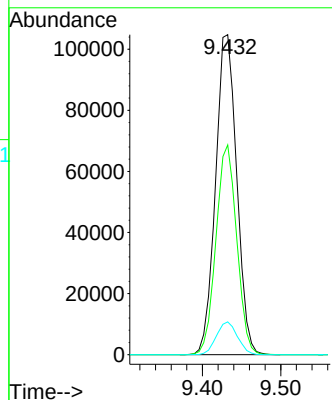
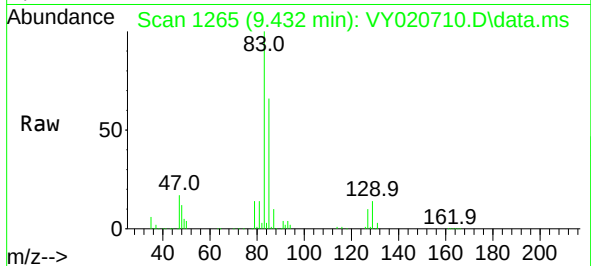




#47
Bromodichloromethane
Concen: 148.994 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

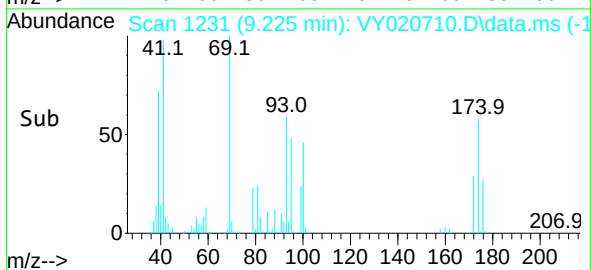
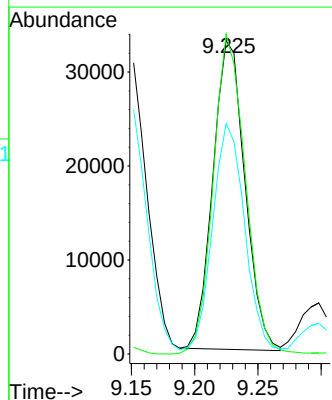
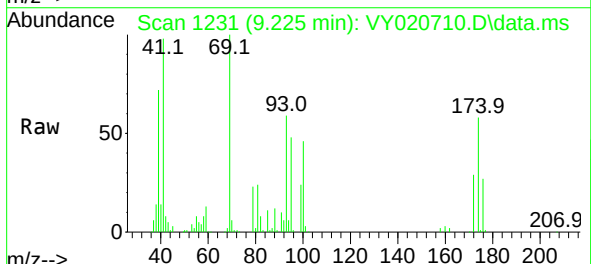
Instrument :
MSVOA_Y
ClientSampleId :

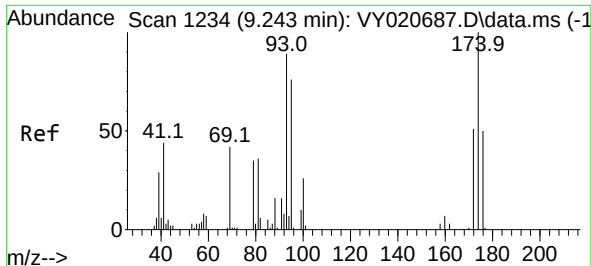
Tgt Ion: 83 Resp: 197163
Ion Ratio Lower Upper
83 100
85 65.5 47.6 71.4
127 10.3 7.9 11.9



#48
Methyl methacrylate
Concen: 153.712 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

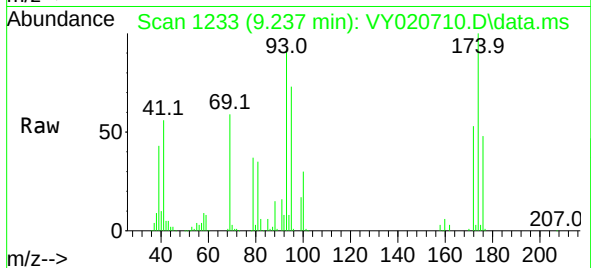
Tgt Ion: 41 Resp: 57813
Ion Ratio Lower Upper
41 100
69 104.1 83.1 124.7
39 73.2 57.3 85.9



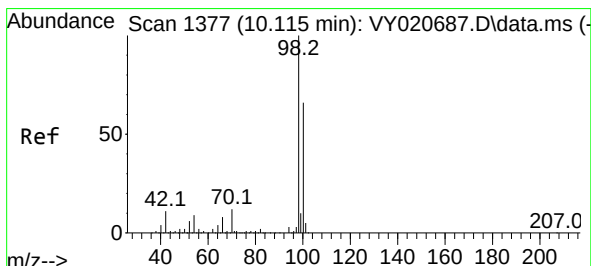
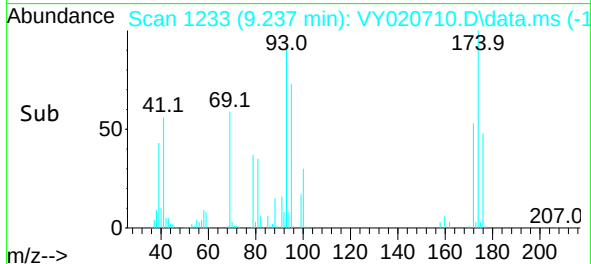
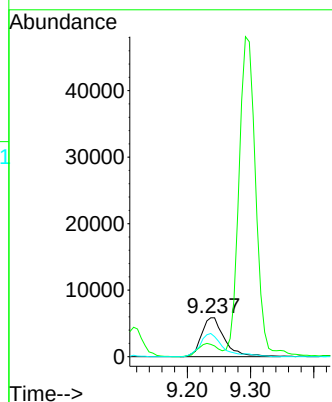


#49
1,4-Dioxane
Concen: 3331.078 ug/l
RT: 9.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

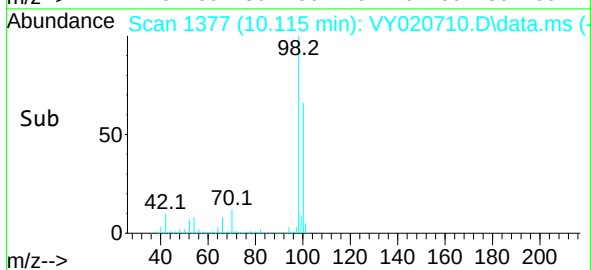
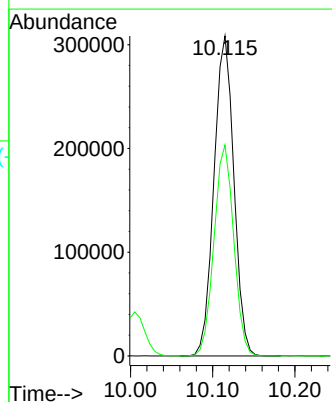
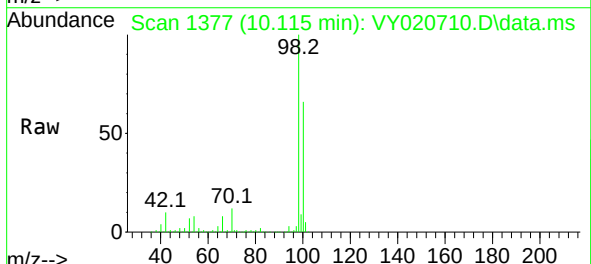


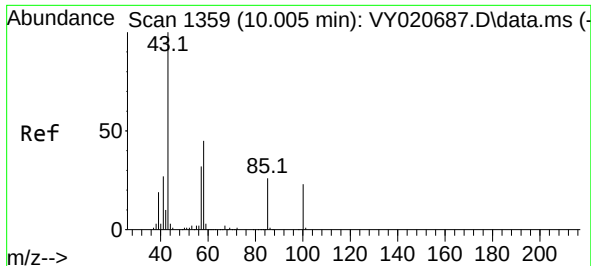
Tgt Ion: 88 Resp: 14810
Ion Ratio Lower Upper
88 100
43 29.7 22.1 33.1
58 59.7 46.7 70.1



#50
Toluene-d8
Concen: 146.261 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion: 98 Resp: 518209
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

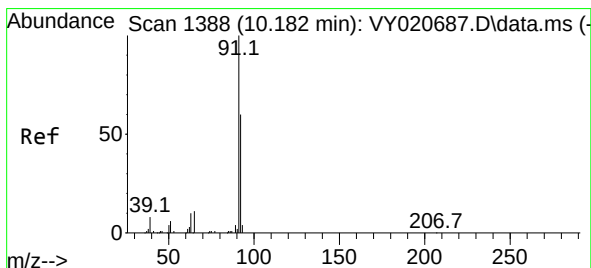
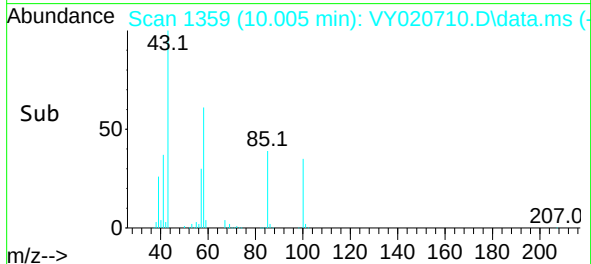
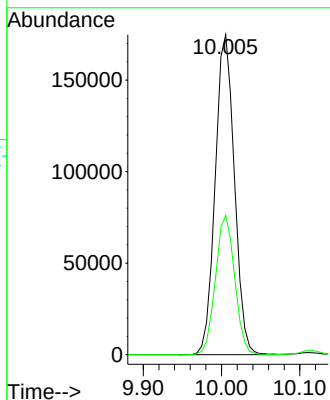
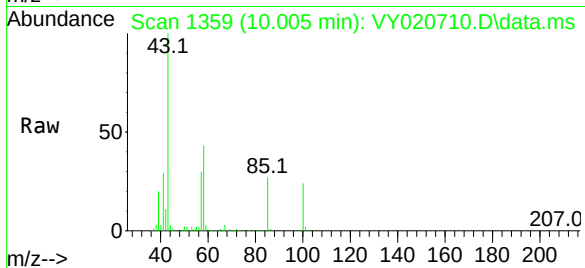




#51
4-Methyl-2-Pentanone
Concen: 766.010 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

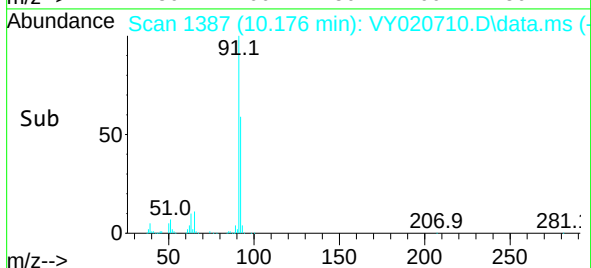
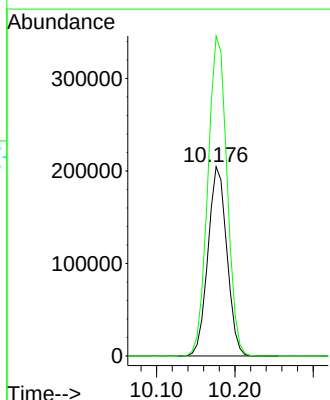
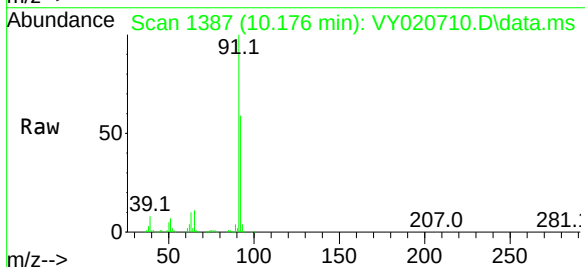
Instrument :
MSVOA_Y
ClientSampleId :

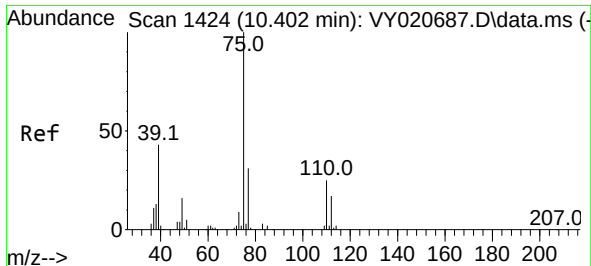
Tgt Ion: 43 Resp: 297779
Ion Ratio Lower Upper
43 100
58 43.6 35.1 52.7



#52
Toluene
Concen: 149.994 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

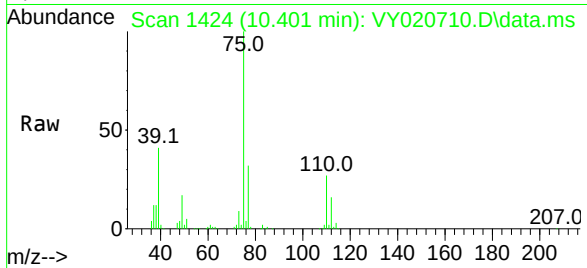
Tgt Ion: 92 Resp: 342599
Ion Ratio Lower Upper
92 100
91 171.6 137.7 206.5



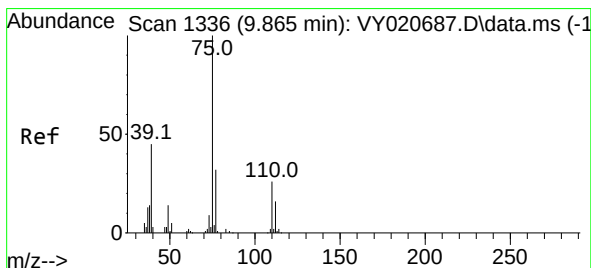
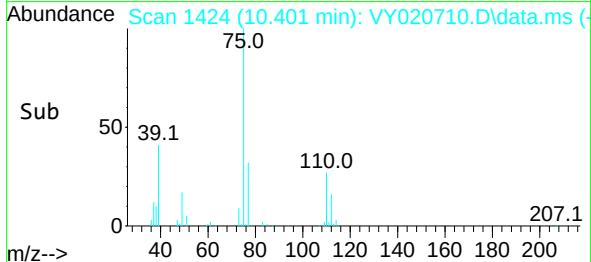
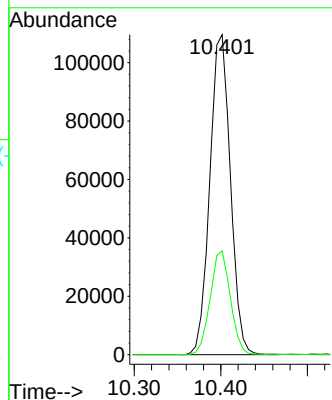


#53
t-1,3-Dichloropropene
Concen: 155.696 ug/l
RT: 10.401 min Scan# 1424
Delta R.T. -0.001 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

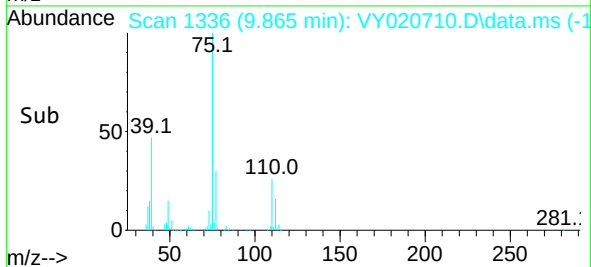
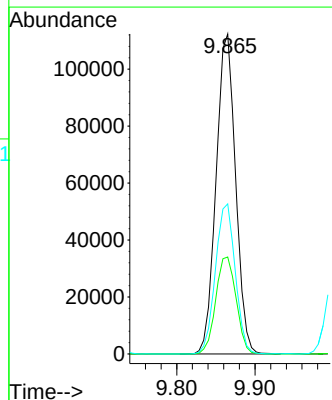
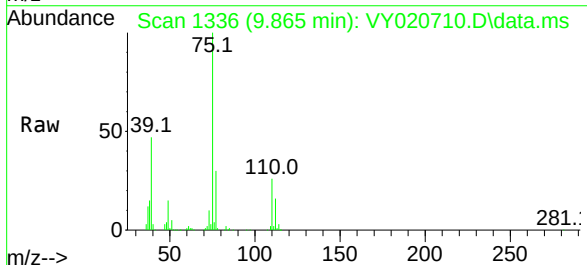


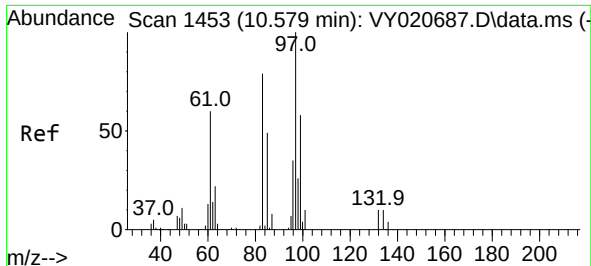
Tgt Ion: 75 Resp: 180957
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 152.747 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

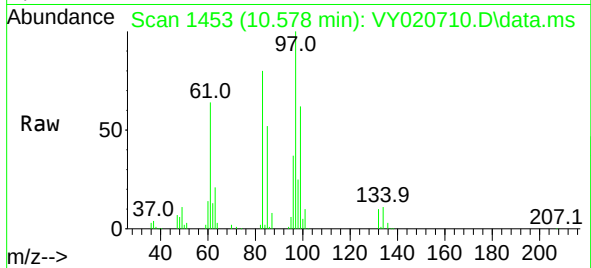
Tgt Ion: 75 Resp: 194591
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 46.9 36.2 54.2



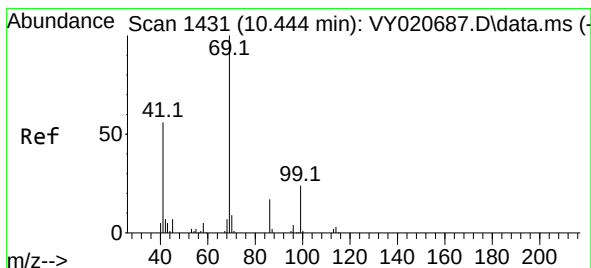
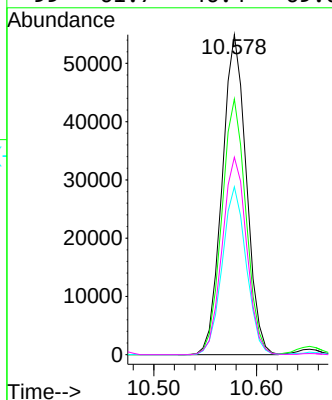
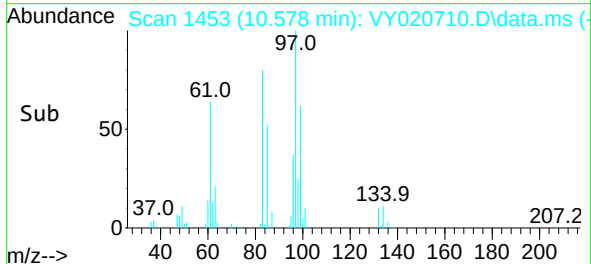


#55
1,1,2-Trichloroethane
Concen: 150.745 ug/l
RT: 10.578 min Scan# 1453
Delta R.T. -0.001 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

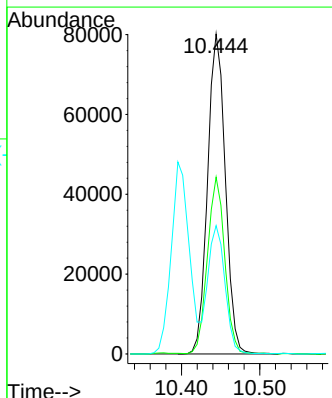
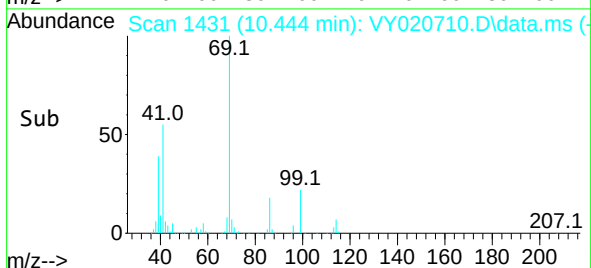
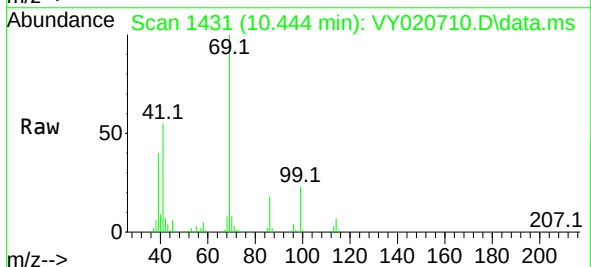


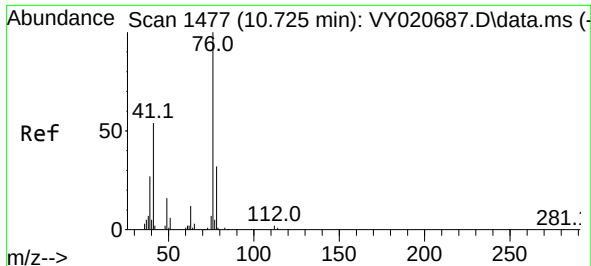
Tgt Ion:	97	Resp:	89814
Ion	Ratio	Lower	Upper
97	100		
83	79.9	63.1	94.7
85	52.5	39.5	59.3
99	61.7	46.4	69.6



#56
Ethyl methacrylate
Concen: 160.965 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion:	69	Resp:	125990
Ion	Ratio	Lower	Upper
69	100		
41	54.1	43.8	65.6
39	39.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 152.813 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

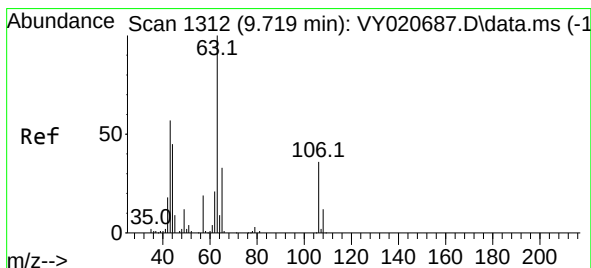
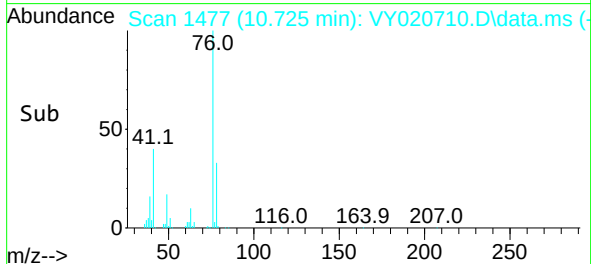
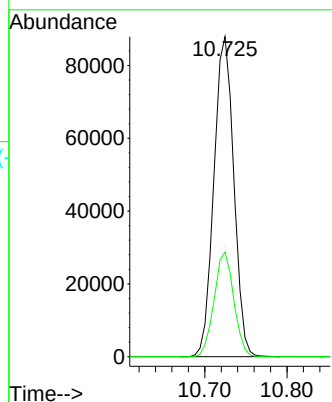
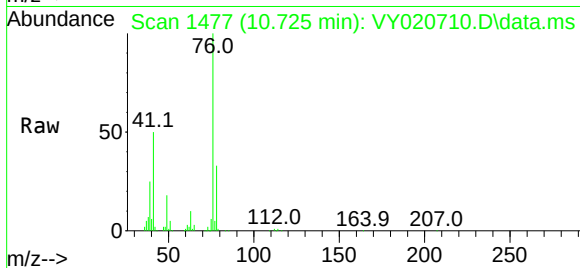
ClientSampleId :

Tgt Ion: 76 Resp: 147770

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 833.052 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VY020710.D

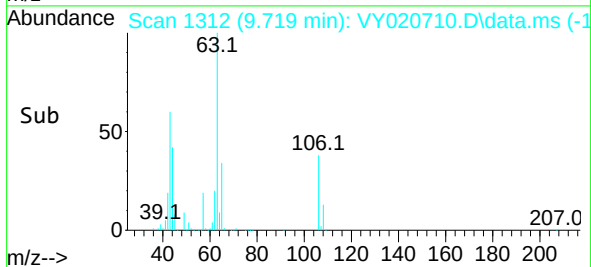
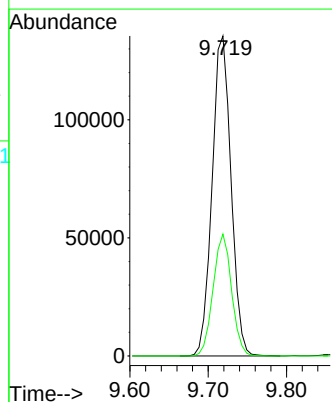
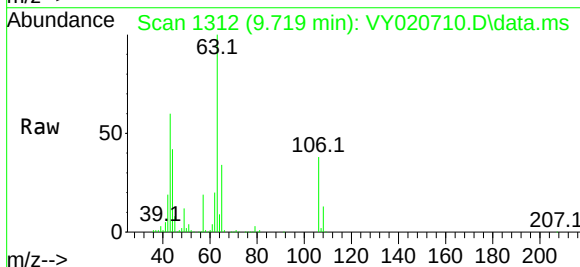
Acq: 26 Dec 2024 11:01

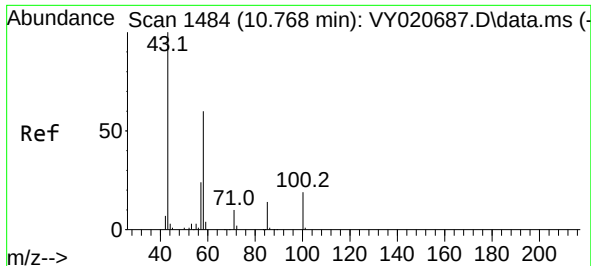
Tgt Ion: 63 Resp: 227376

Ion Ratio Lower Upper

63 100

106 37.1 29.1 43.7

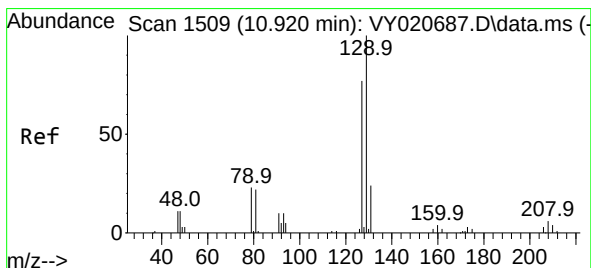
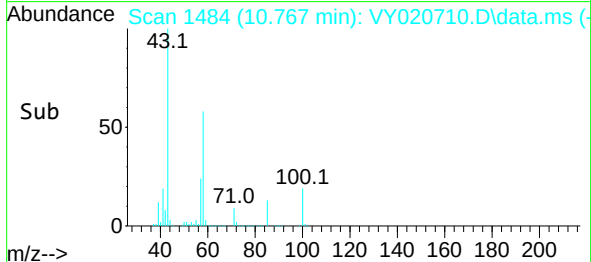
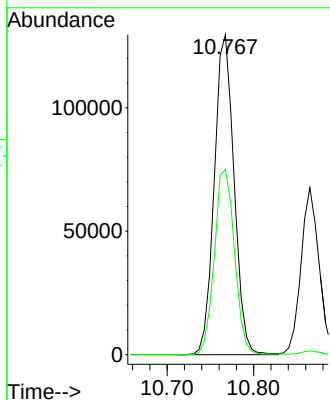
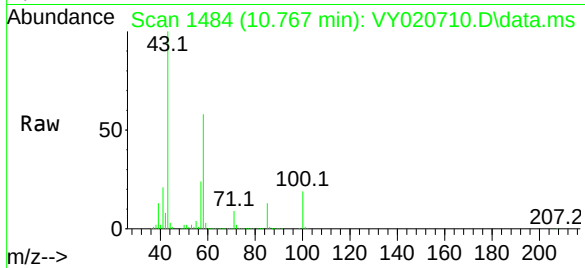




#59
2-Hexanone
Concen: 801.023 ug/l
RT: 10.767 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

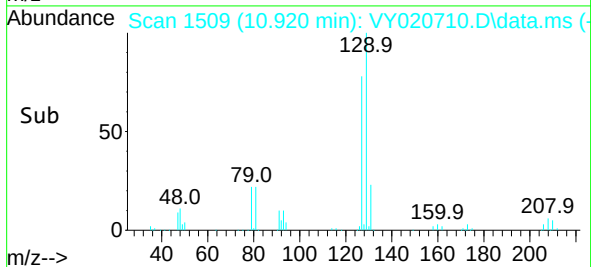
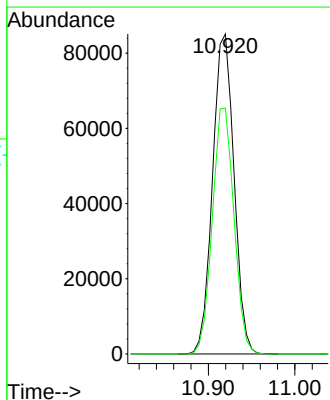
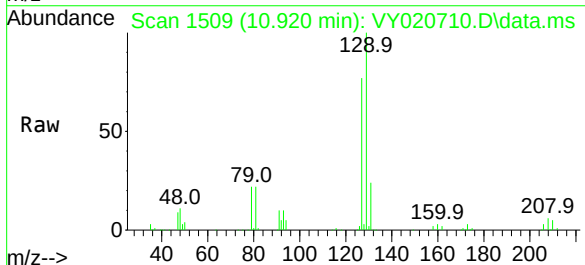
Instrument :
MSVOA_Y
ClientSampleId :

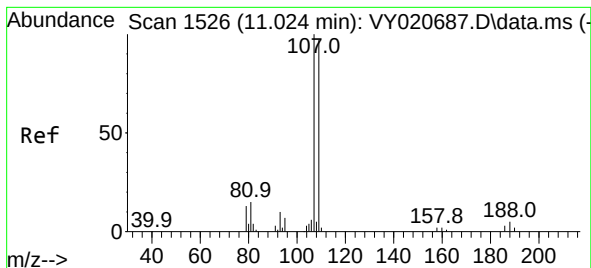
Tgt Ion: 43 Resp: 205596
Ion Ratio Lower Upper
43 100
58 59.2 30.1 90.5



#60
Dibromochloromethane
Concen: 152.023 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion:129 Resp: 146356
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61

1,2-Dibromoethane

Concen: 155.511 ug/l

RT: 11.023 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

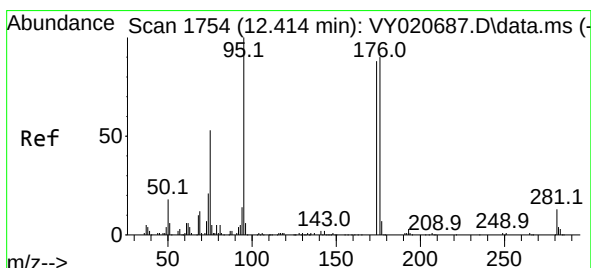
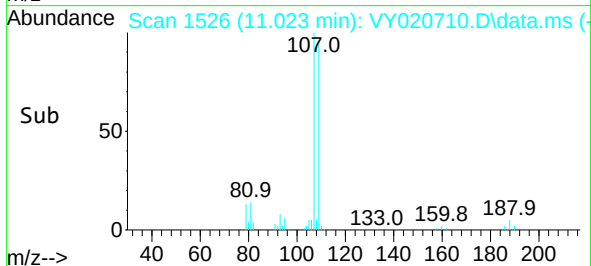
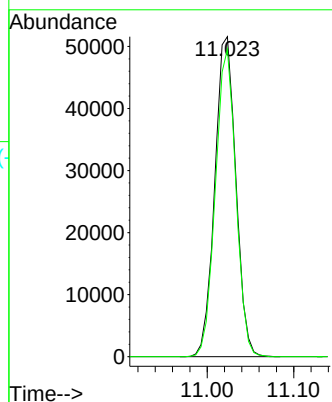
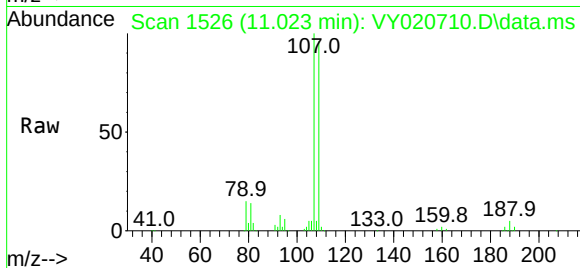
ClientSampleId :

Tgt Ion:107 Resp: 87182

Ion Ratio Lower Upper

107 100

109 93.3 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 152.741 ug/l

RT: 12.413 min Scan# 1754

Delta R.T. -0.001 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

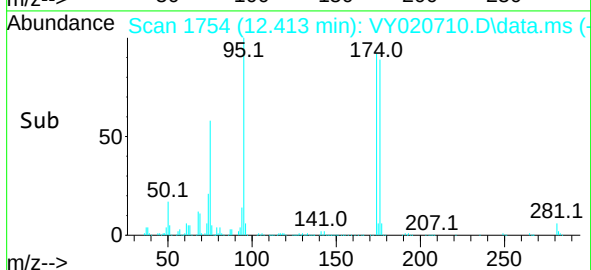
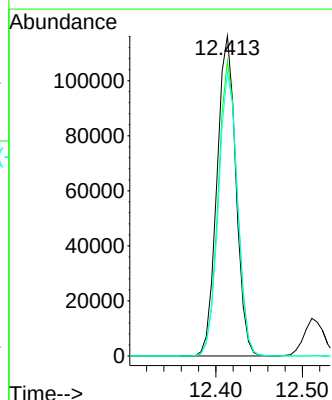
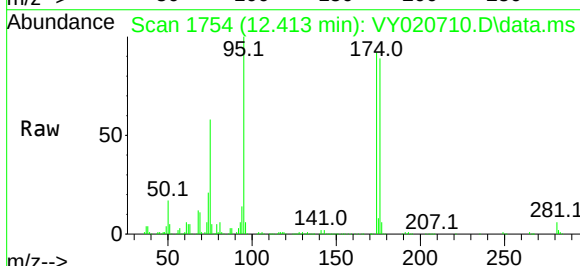
Tgt Ion: 95 Resp: 176701

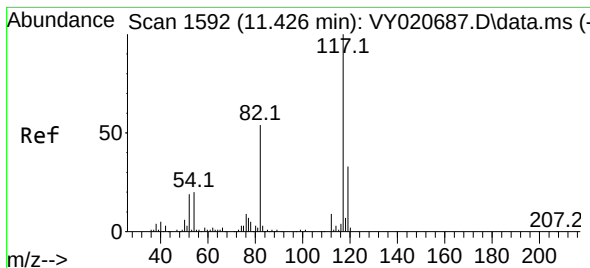
Ion Ratio Lower Upper

95 100

174 92.3 0.0 179.2

176 89.0 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

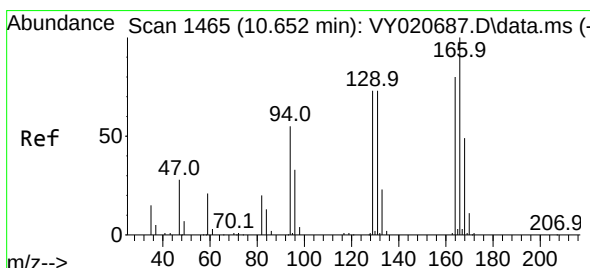
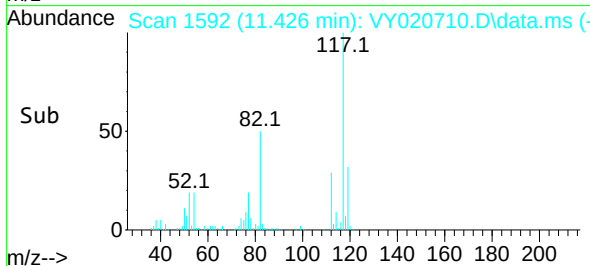
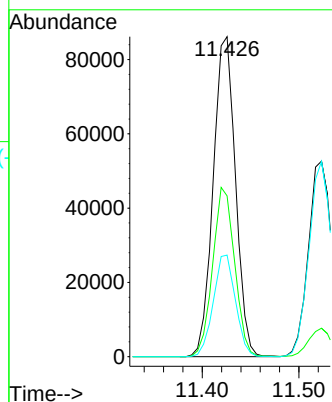
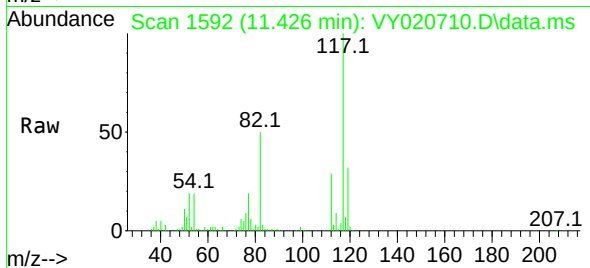
Tgt Ion:117 Resp: 137996

Ion Ratio Lower Upper

117 100

82 50.2 43.4 65.2

119 31.8 26.6 39.8



#64

Tetrachloroethene

Concen: 147.787 ug/l

RT: 10.651 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Tgt Ion:164 Resp: 139334

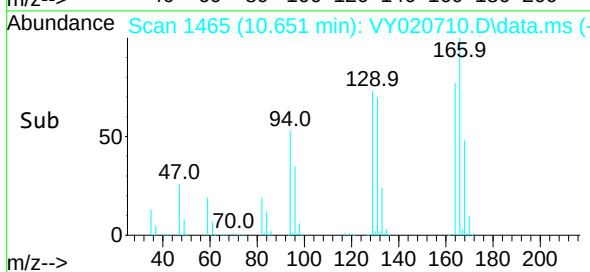
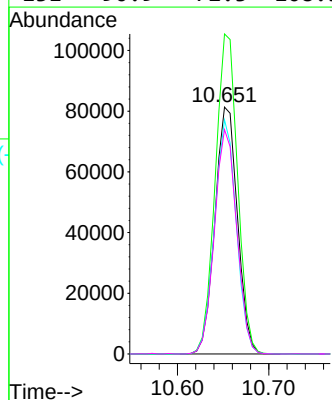
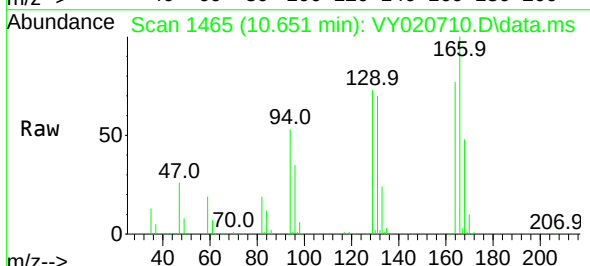
Ion Ratio Lower Upper

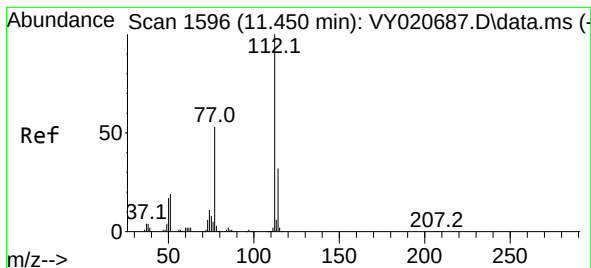
164 100

166 129.6 99.6 149.4

129 94.8 73.0 109.4

131 90.9 72.3 108.5





#65

Chlorobenzene

Concen: 144.451 ug/l

RT: 11.450 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

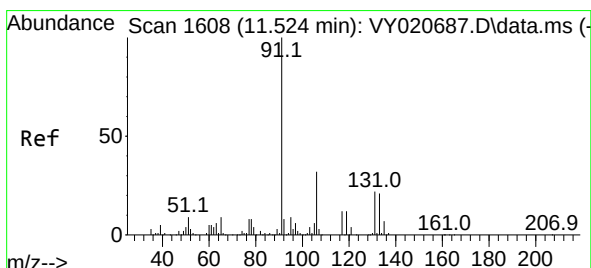
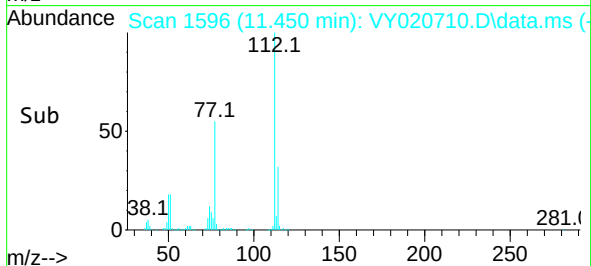
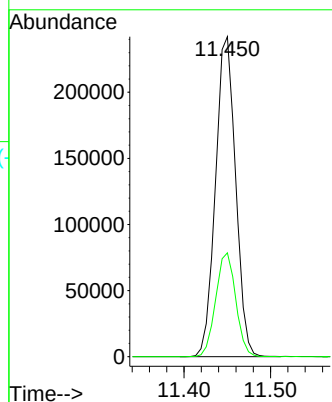
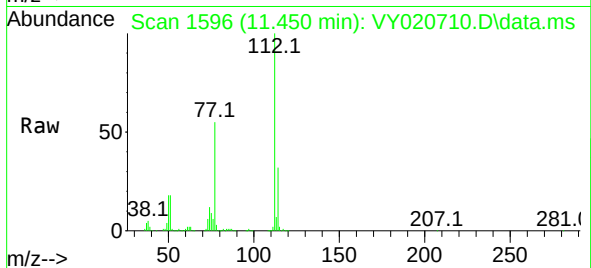
ClientSampleId :

Tgt Ion:112 Resp: 390317

Ion Ratio Lower Upper

112 100

114 32.4 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 144.626 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.001 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

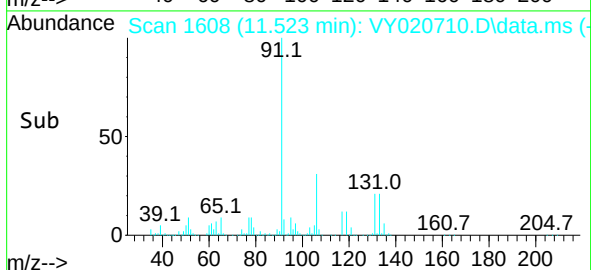
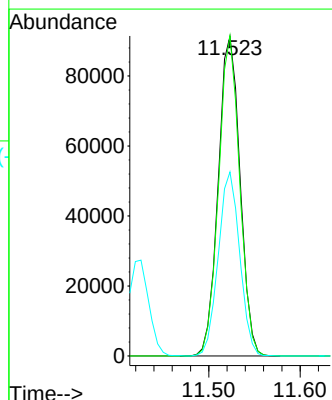
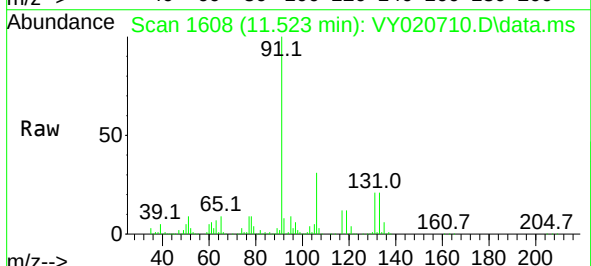
Tgt Ion:131 Resp: 151401

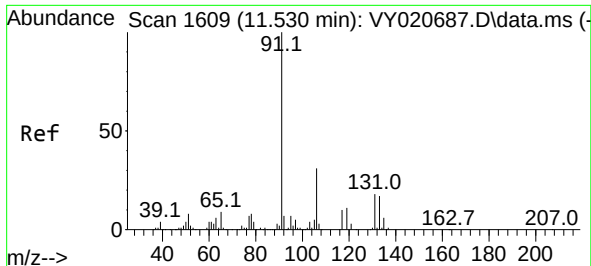
Ion Ratio Lower Upper

131 100

133 96.5 48.6 145.9

119 56.7 28.4 85.3





#67

Ethyl Benzene

Concen: 147.444 ug/l

RT: 11.523 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

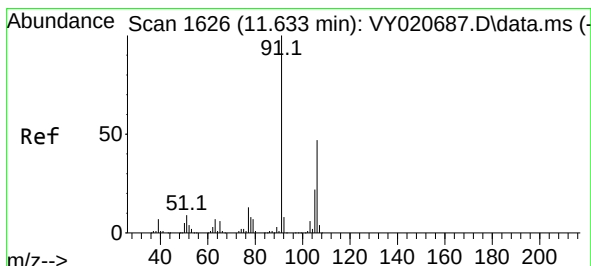
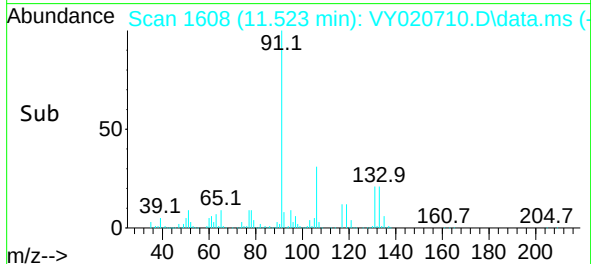
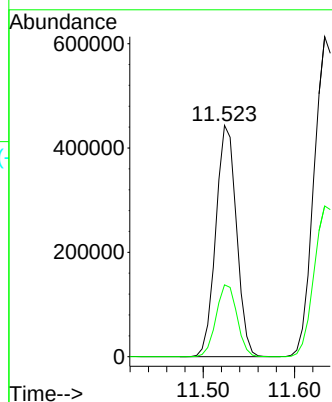
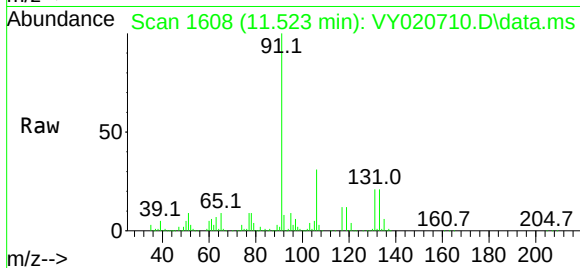
ClientSampleId :

Tgt Ion: 91 Resp: 696321

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 295.699 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY020710.D

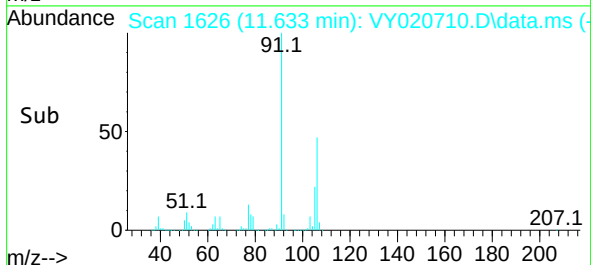
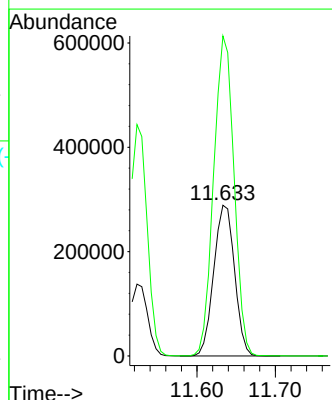
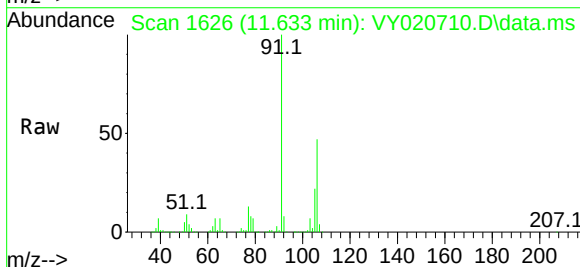
Acq: 26 Dec 2024 11:01

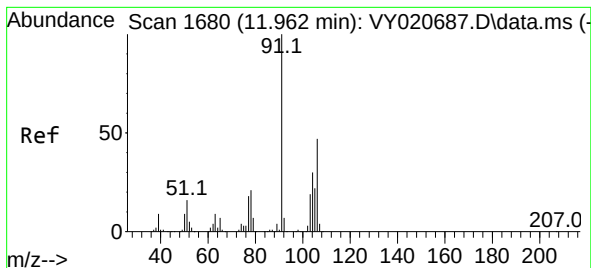
Tgt Ion:106 Resp: 532697

Ion Ratio Lower Upper

106 100

91 208.1 166.6 250.0

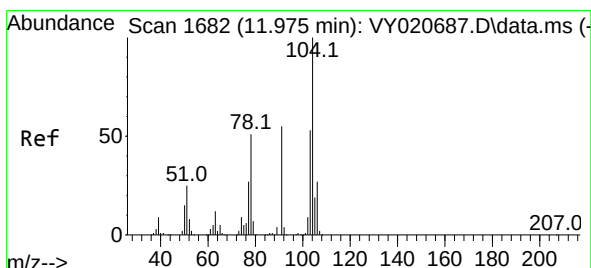
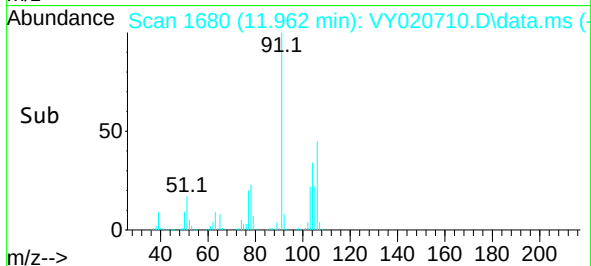
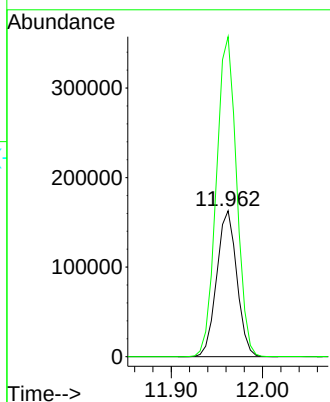
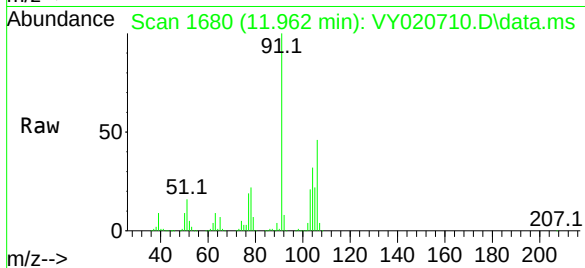




#69
o-Xylene
Concen: 145.003 ug/l
RT: 11.962 min Scan# 1196
Delta R.T. 0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

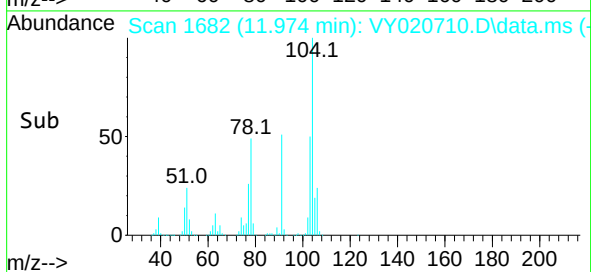
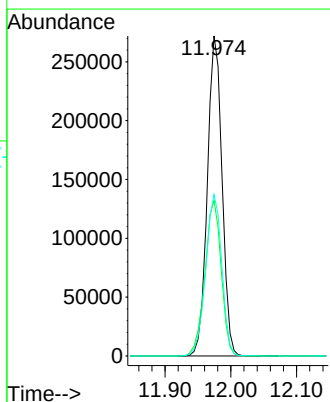
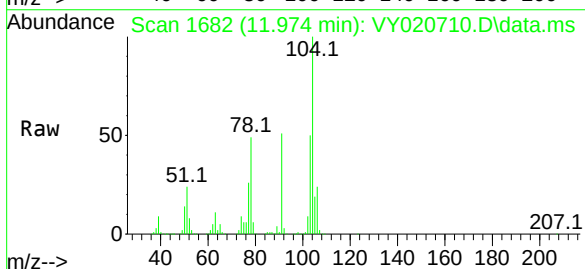
Instrument :
MSVOA_Y
ClientSampleId :

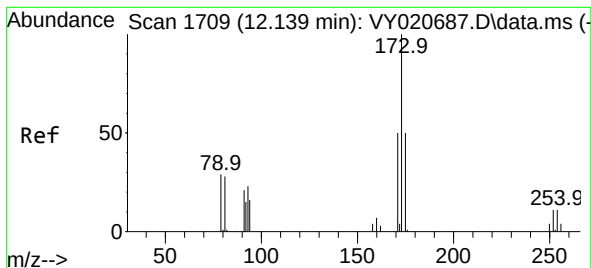
Tgt Ion:106 Resp: 249576
Ion Ratio Lower Upper
106 100
91 220.3 108.6 325.8



#70
Styrene
Concen: 146.372 ug/l
RT: 11.974 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion:104 Resp: 422920
Ion Ratio Lower Upper
104 100
78 53.9 43.0 64.4
103 55.1 44.4 66.6





#71

Bromoform

Concen: 150.242 ug/l

RT: 12.139 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

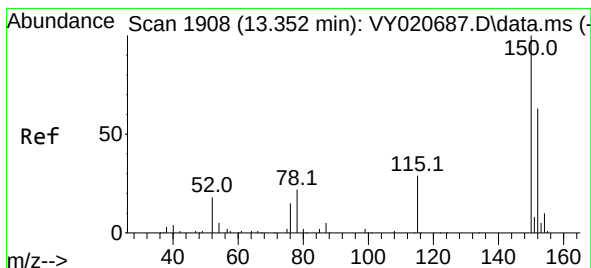
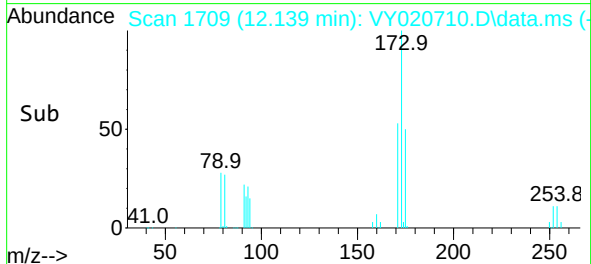
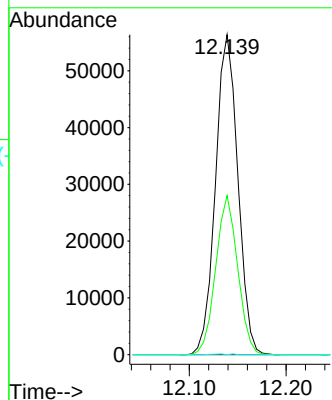
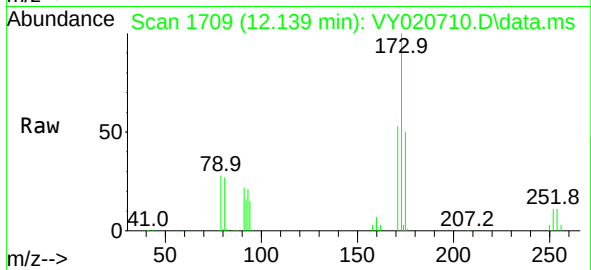
Tgt Ion:173 Resp: 90423

Ion Ratio Lower Upper

173 100

175 48.7 24.2 72.6

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

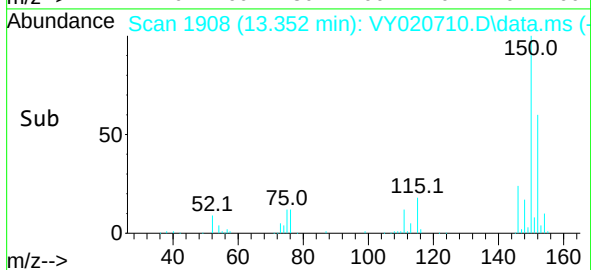
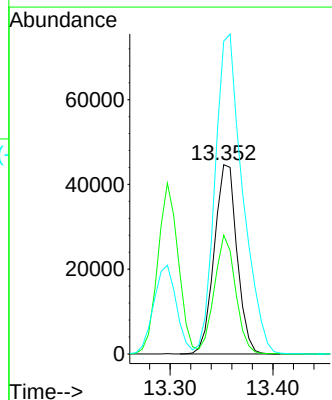
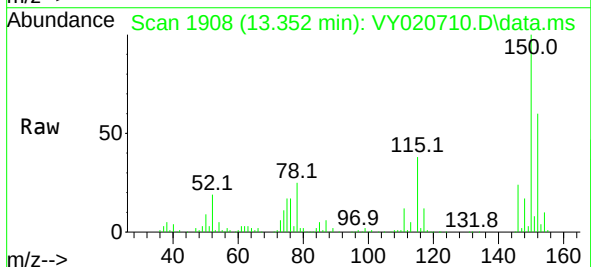
Tgt Ion:152 Resp: 68495

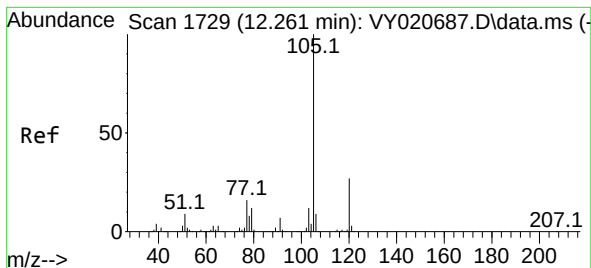
Ion Ratio Lower Upper

152 100

115 58.5 30.3 90.9

150 205.0 0.0 349.0





#73

Isopropylbenzene

Concen: 147.320 ug/l

RT: 12.261 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

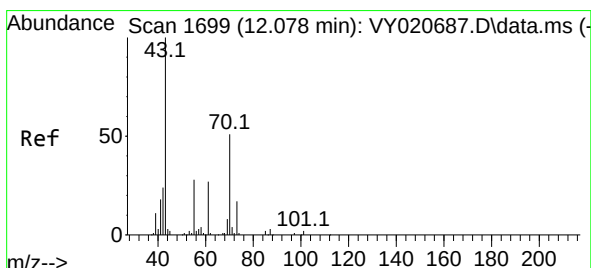
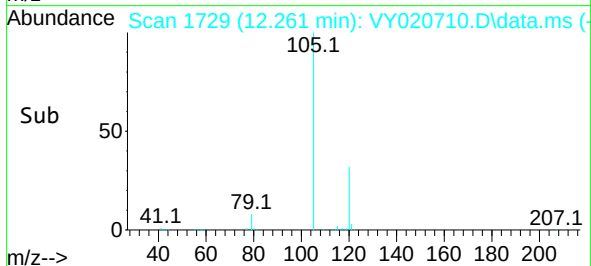
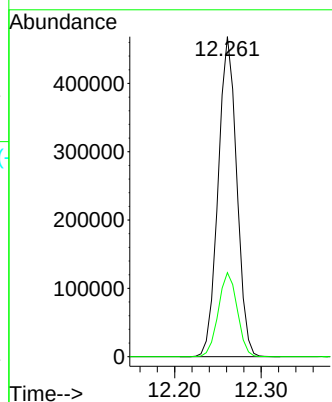
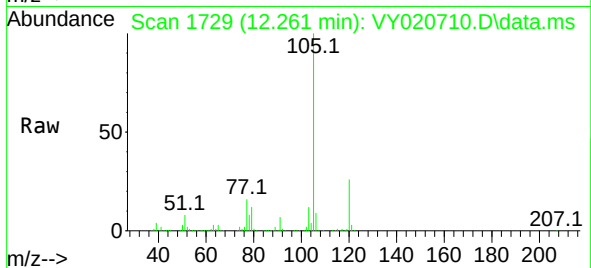
ClientSampleId :

Tgt Ion:105 Resp: 699104

Ion Ratio Lower Upper

105 100

120 26.7 13.3 39.9



#74

N-ethyl acetate

Concen: 164.040 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Tgt Ion: 43 Resp: 110622

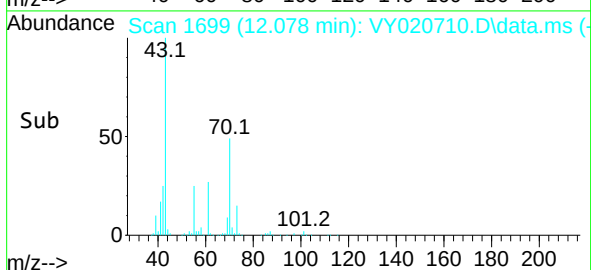
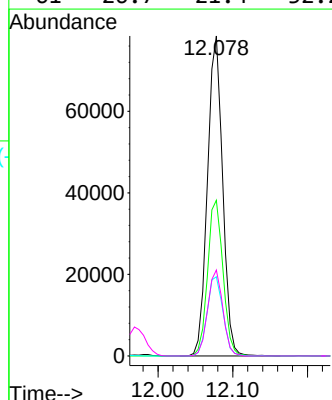
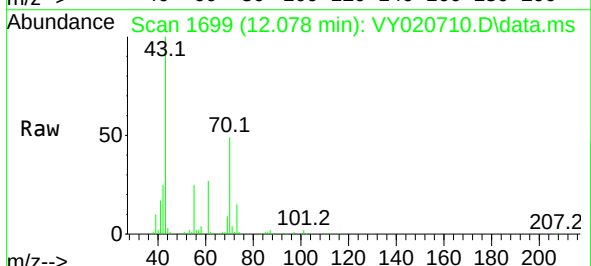
Ion Ratio Lower Upper

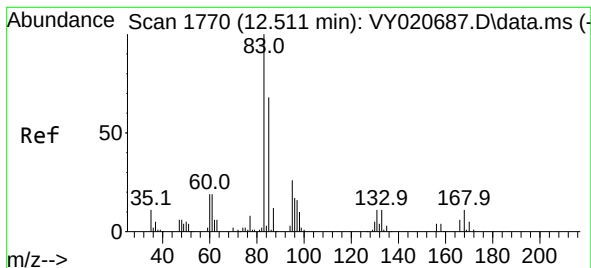
43 100

70 49.4 39.7 59.5

55 25.9 21.5 32.3

61 26.7 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 152.263 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY020710.D

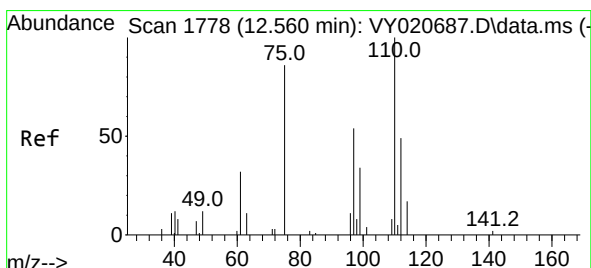
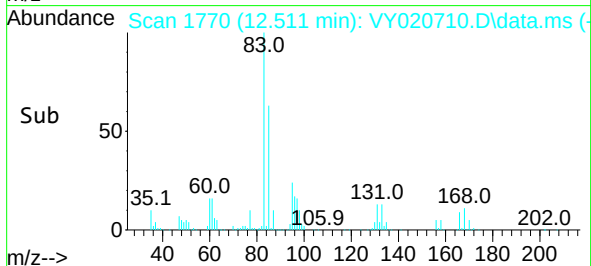
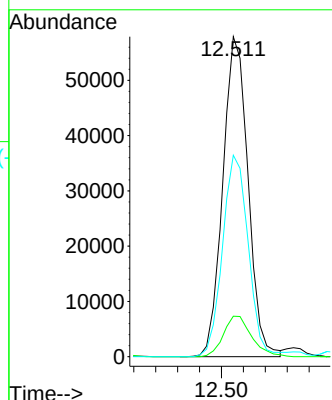
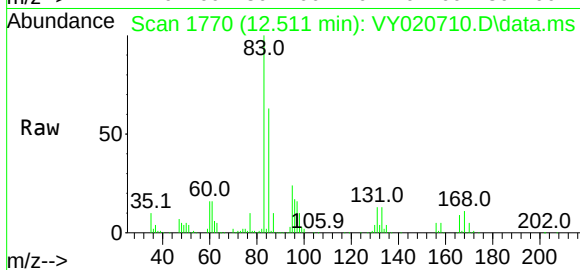
Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp:	92629
Ion Ratio	Lower	Upper
83	100	
131	14.2	6.9 20.7
85	64.0	32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 252.099 ug/l

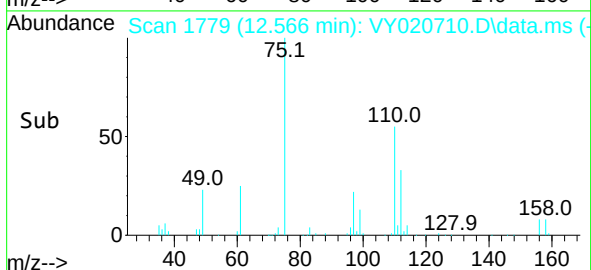
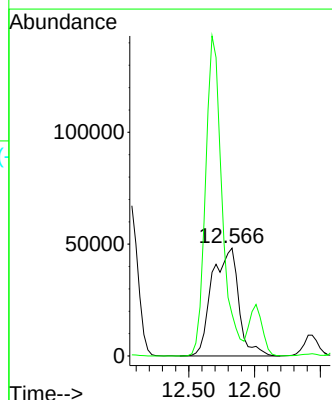
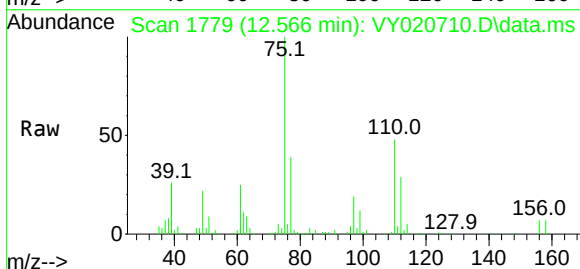
RT: 12.566 min Scan# 1779

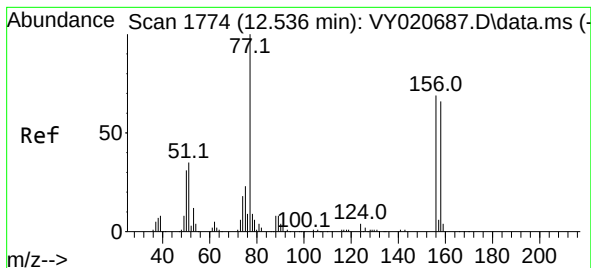
Delta R.T. 0.006 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Tgt Ion: 75	Resp:	136207
Ion Ratio	Lower	Upper
75	100	
77	0.0	0.0 0.0





#77

Bromobenzene

Concen: 149.824 ug/l

RT: 12.541 min Scan# 1775

Delta R.T. 0.005 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

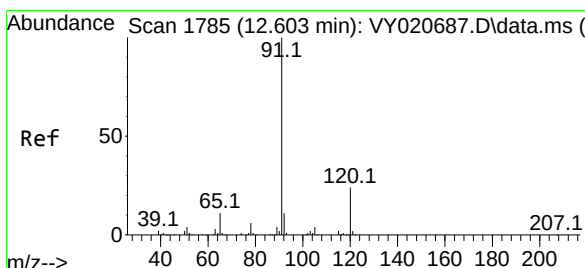
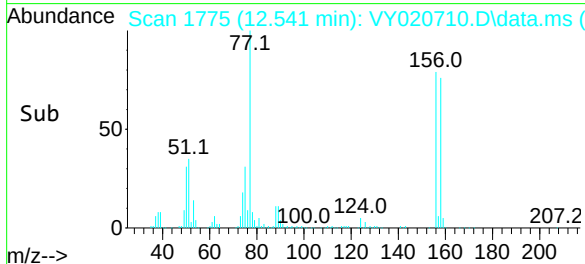
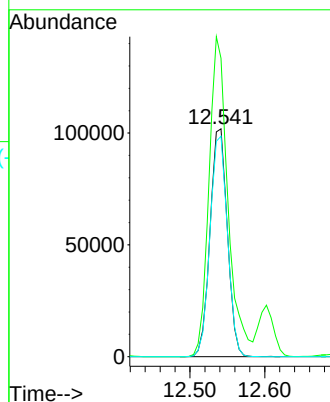
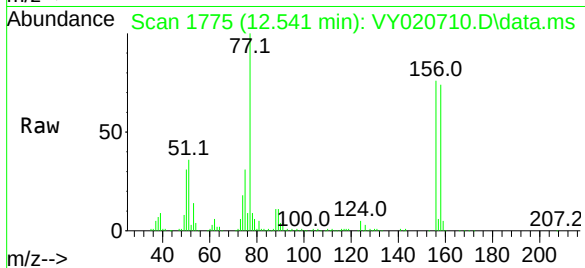
Tgt Ion:156 Resp: 163665

Ion Ratio Lower Upper

156 100

77 153.7 78.3 235.0

158 97.6 48.3 144.9



#78

n-propylbenzene

Concen: 145.797 ug/l

RT: 12.602 min Scan# 1785

Delta R.T. -0.001 min

Lab File: VY020710.D

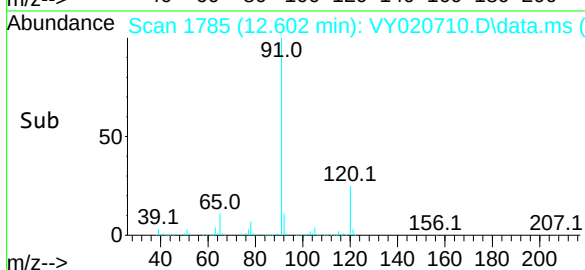
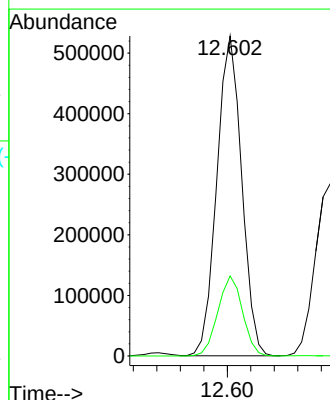
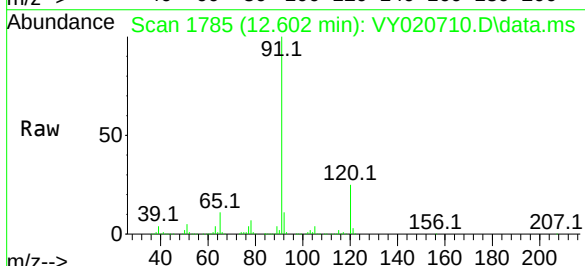
Acq: 26 Dec 2024 11:01

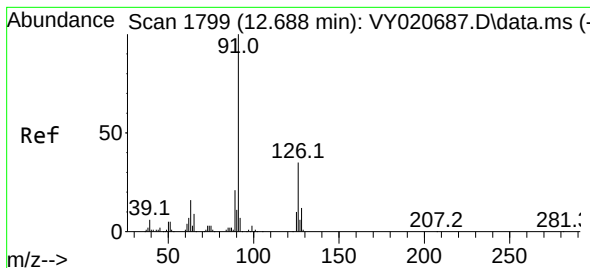
Tgt Ion: 91 Resp: 775459

Ion Ratio Lower Upper

91 100

120 24.8 12.3 36.8

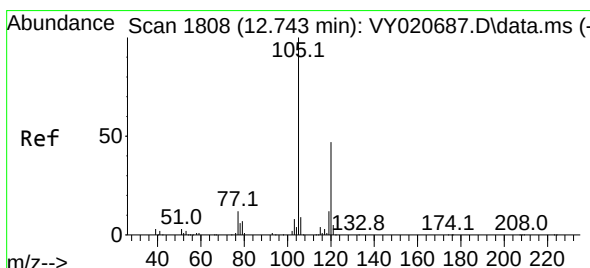
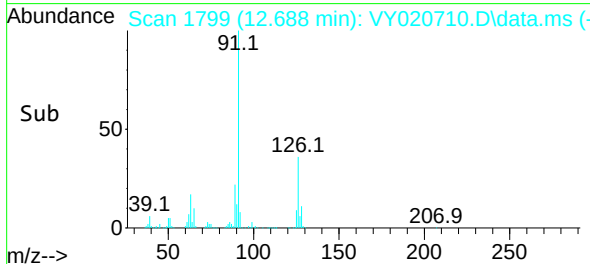
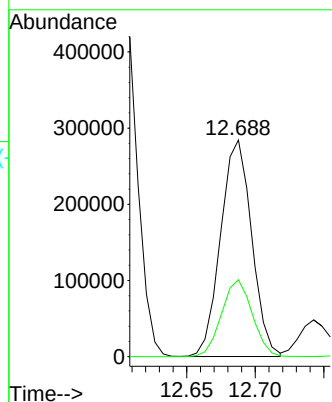
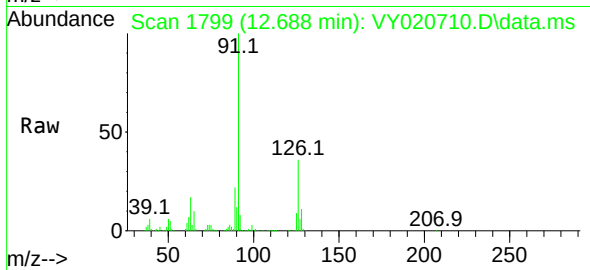




#79
2-Chlorotoluene
Concen: 147.735 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

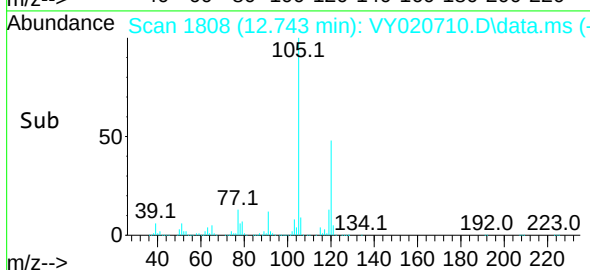
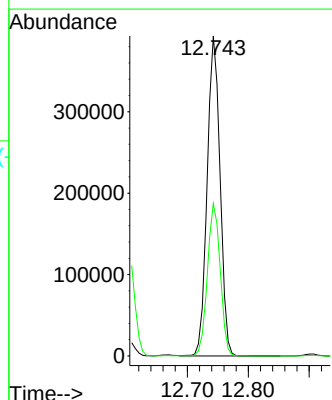
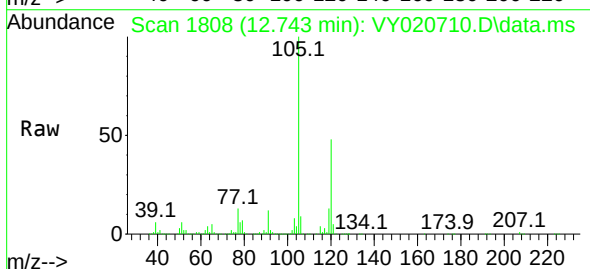
Instrument :
MSVOA_Y
ClientSampleId :

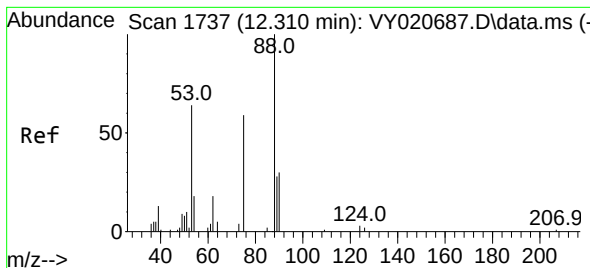
Tgt Ion: 91 Resp: 447942
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 146.144 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion: 105 Resp: 577812
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.7

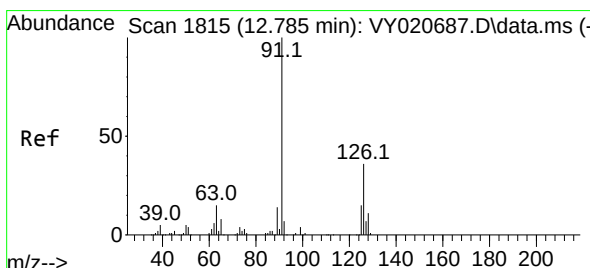
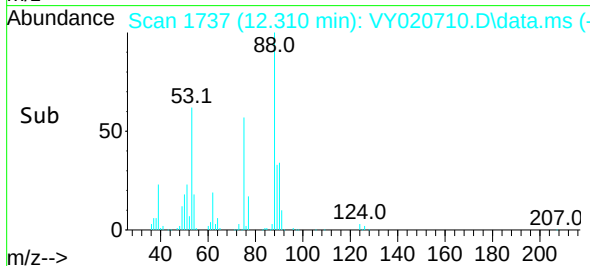
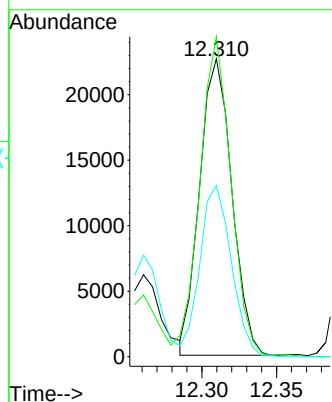
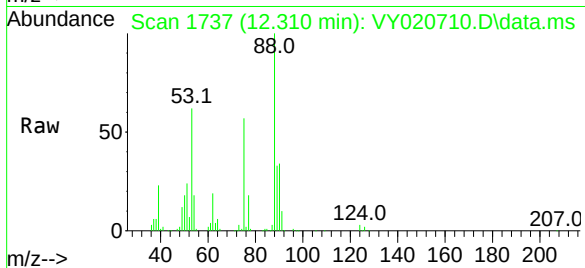




#81
trans-1,4-Dichloro-2-butene
Concen: 154.104 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

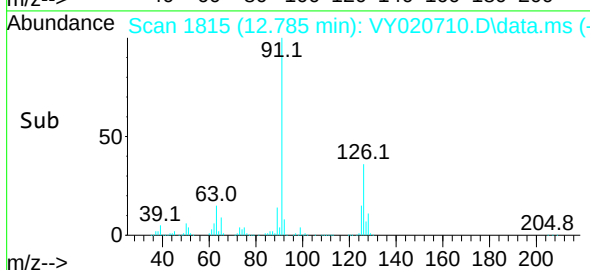
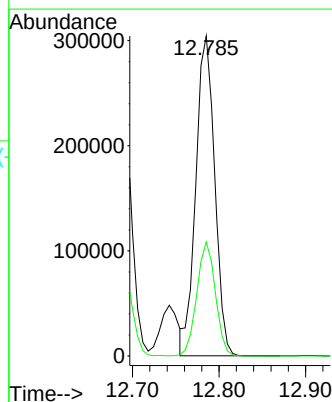
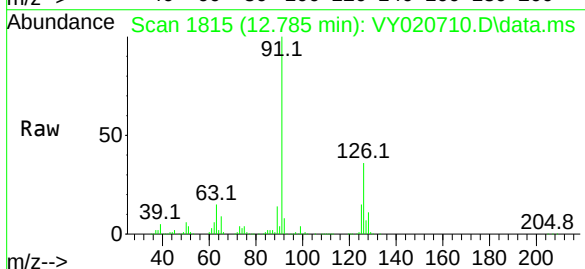
Instrument :
MSVOA_Y
ClientSampleId :

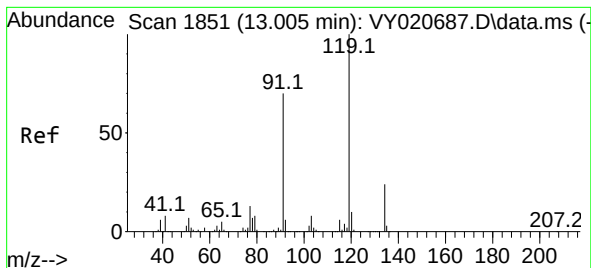
Tgt Ion: 75 Resp: 33964
Ion Ratio Lower Upper
75 100
53 104.7 83.1 124.7
89 56.3 40.6 61.0



#82
4-Chlorotoluene
Concen: 146.900 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion: 91 Resp: 460319
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.5





#83

tert-Butylbenzene

Concen: 146.461 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

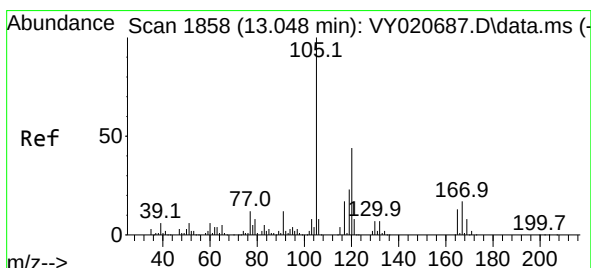
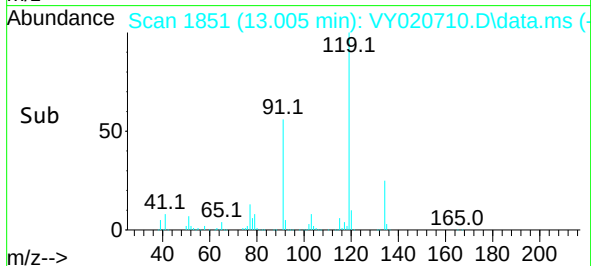
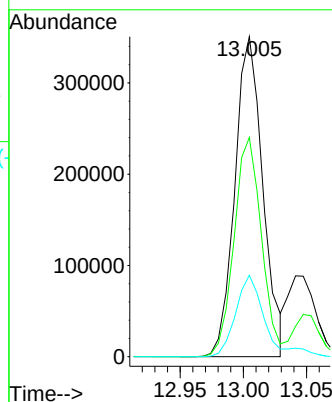
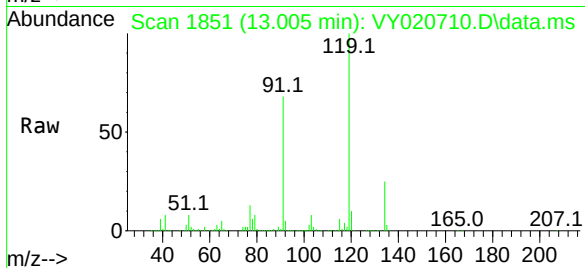
Tgt Ion:119 Resp: 540775

Ion Ratio Lower Upper

119 100

91 66.7 33.6 100.8

134 26.6 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 148.302 ug/l

RT: 13.047 min Scan# 1858

Delta R.T. -0.001 min

Lab File: VY020710.D

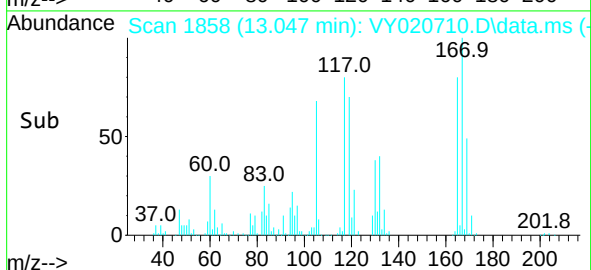
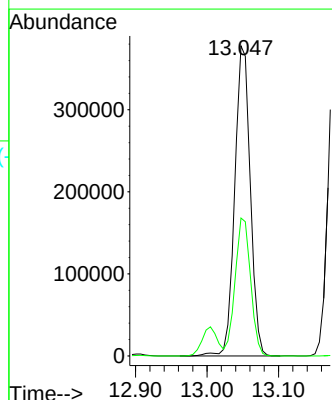
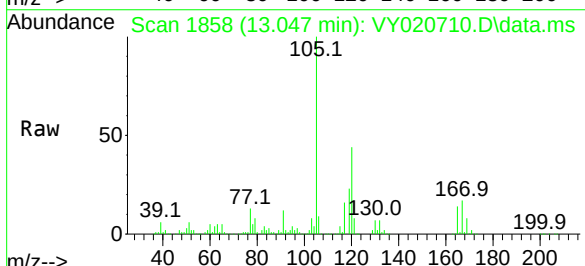
Acq: 26 Dec 2024 11:01

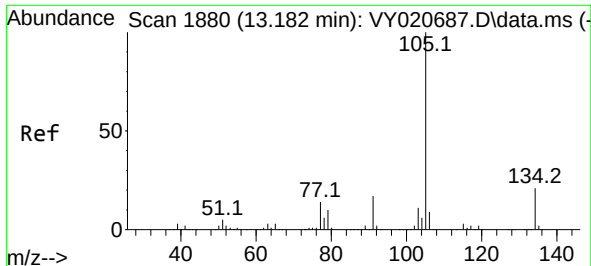
Tgt Ion:105 Resp: 570579

Ion Ratio Lower Upper

105 100

120 44.3 21.8 65.3

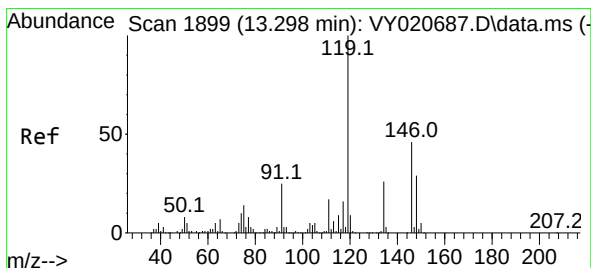
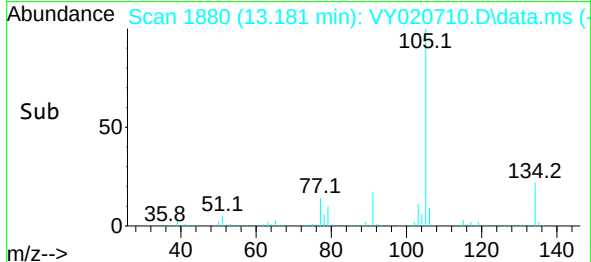
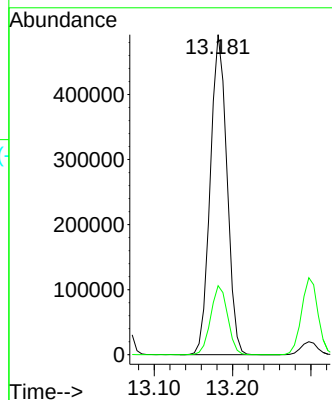
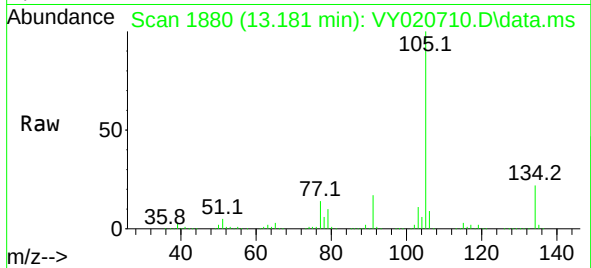




#85
sec-Butylbenzene
Concen: 146.177 ug/l
RT: 13.181 min Scan# 1880
Delta R.T. -0.001 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

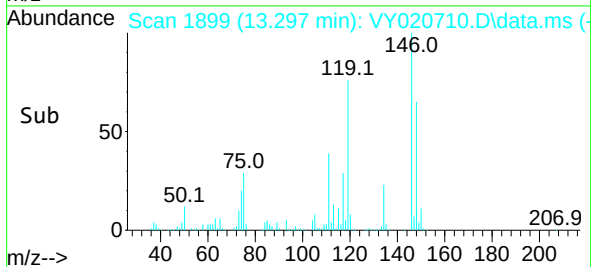
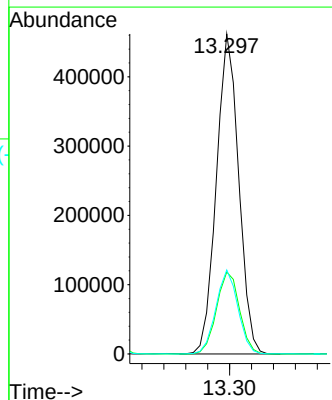
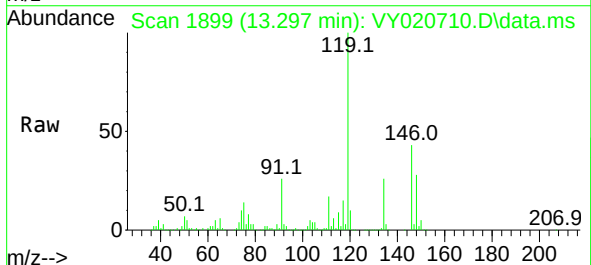
Instrument :
MSVOA_Y
ClientSampleId :

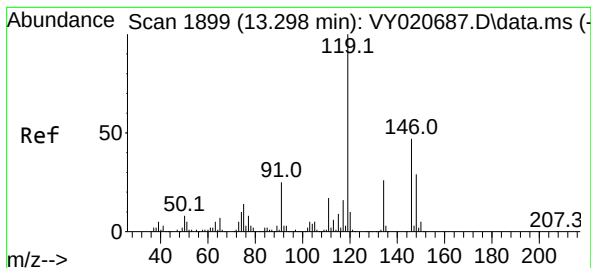
Tgt Ion:105 Resp: 727401
Ion Ratio Lower Upper
105 100
134 21.8 10.7 32.1



#86
p-Isopropyltoluene
Concen: 147.017 ug/l
RT: 13.297 min Scan# 1899
Delta R.T. -0.001 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion:119 Resp: 651978
Ion Ratio Lower Upper
119 100
134 26.3 13.4 40.2
91 25.9 12.9 38.6





#87

1,3-Dichlorobenzene

Concen: 147.160 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. -0.001 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

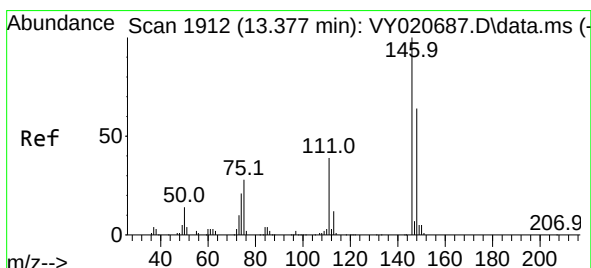
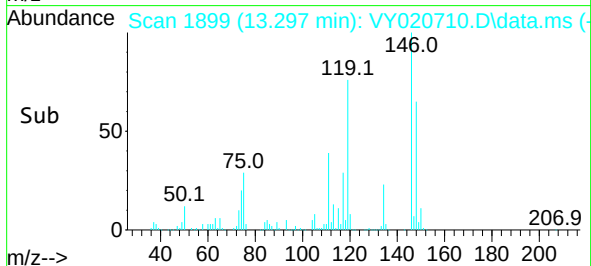
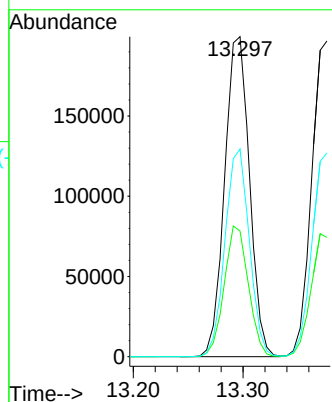
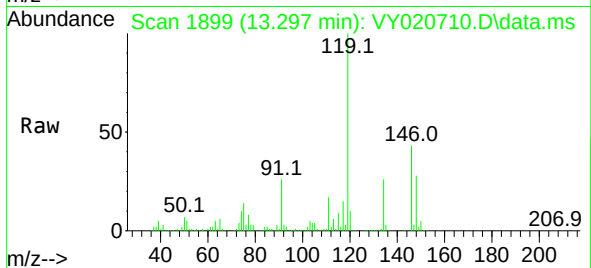
Tgt Ion:146 Resp: 314188

Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

148 63.6 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 145.345 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

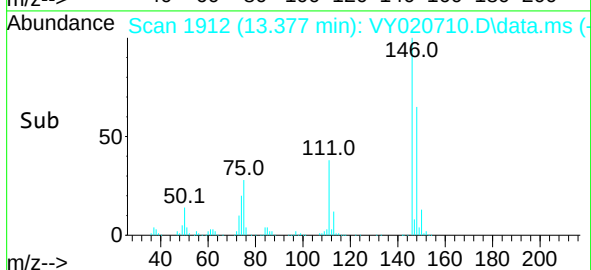
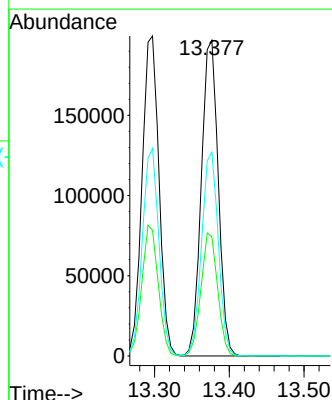
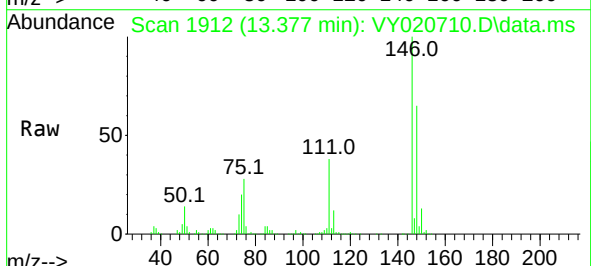
Tgt Ion:146 Resp: 308690

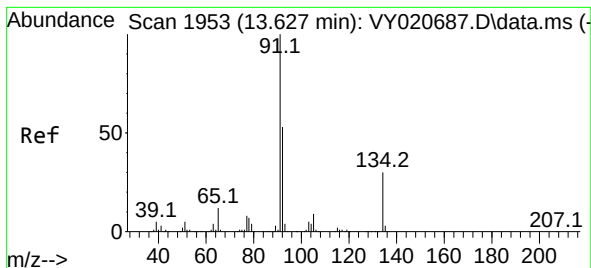
Ion Ratio Lower Upper

146 100

111 38.4 19.7 59.0

148 64.1 32.8 98.3





#89

n-Butylbenzene

Concen: 148.927 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

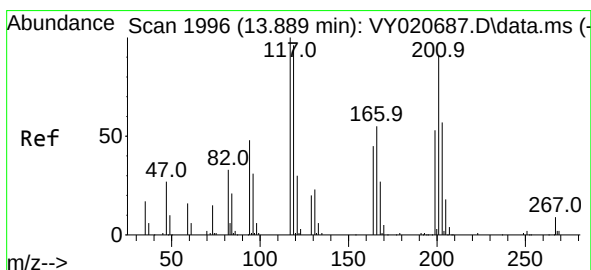
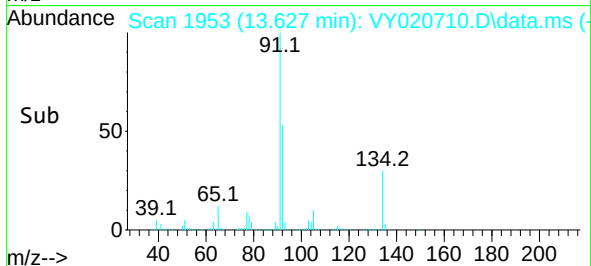
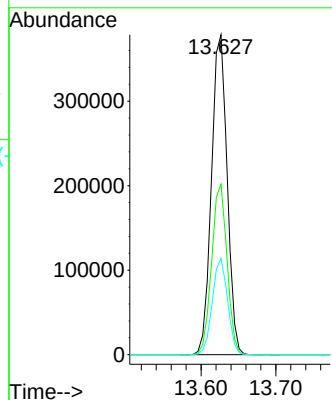
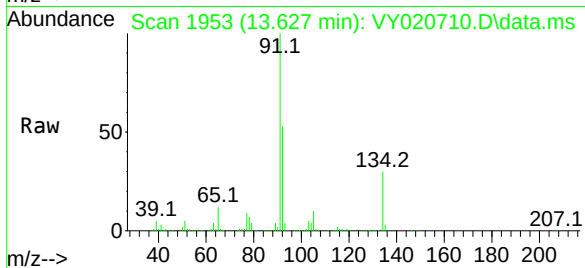
Tgt Ion: 91 Resp: 551311

Ion Ratio Lower Upper

91 100

92 52.4 26.1 78.2

134 29.4 14.8 44.4



#90

Hexachloroethane

Concen: 148.318 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VY020710.D

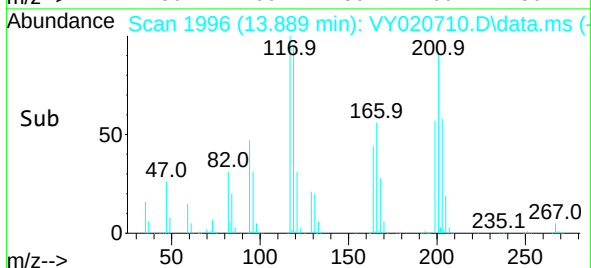
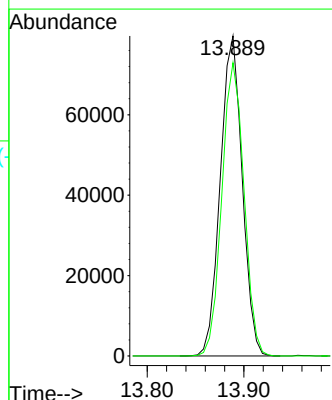
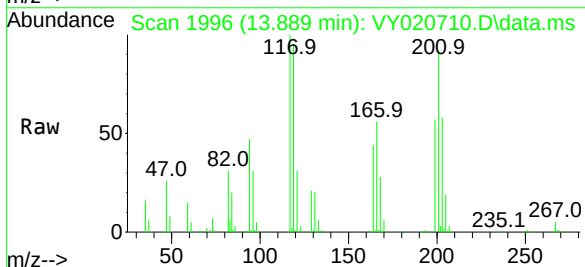
Acq: 26 Dec 2024 11:01

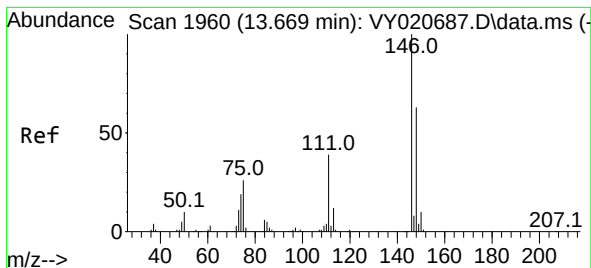
Tgt Ion: 117 Resp: 125073

Ion Ratio Lower Upper

117 100

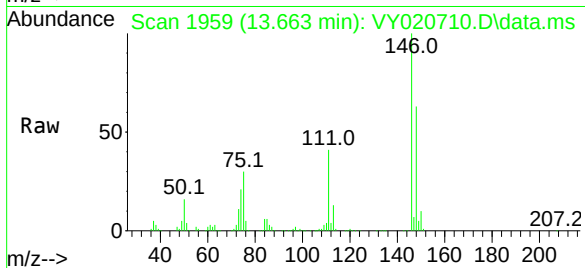
201 92.2 44.9 134.7



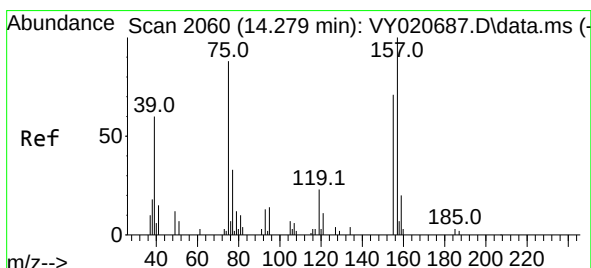
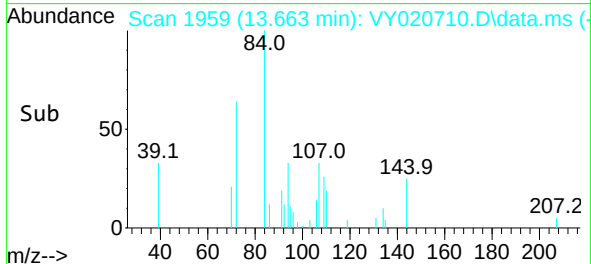
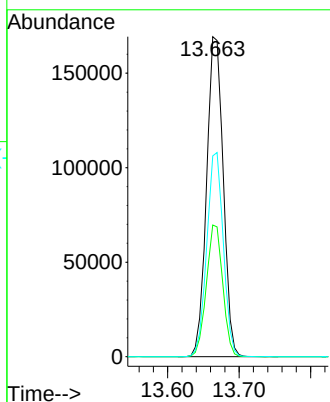


#91
1,2-Dichlorobenzene
Concen: 149.118 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

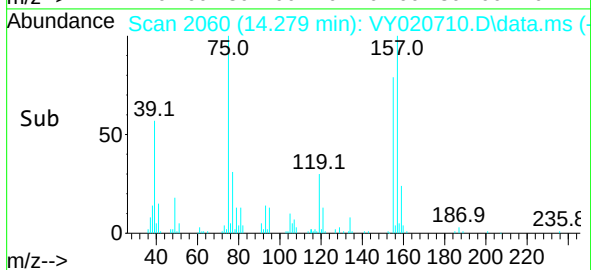
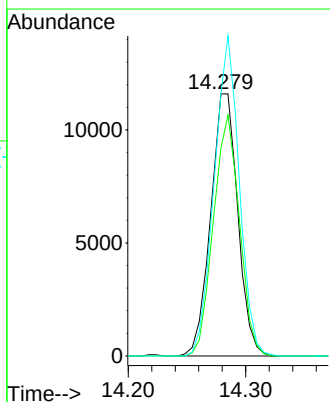
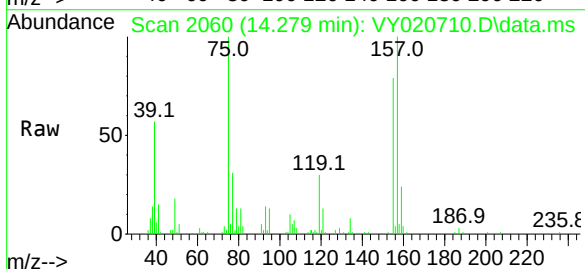


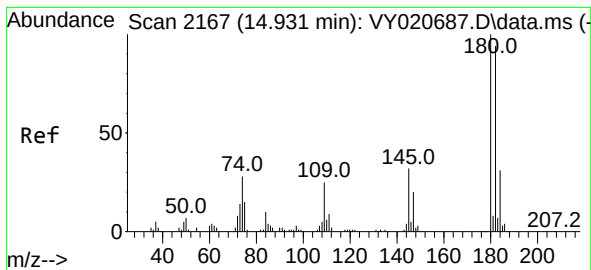
Tgt Ion:146 Resp: 272976
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 157.429 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020710.D
Acq: 26 Dec 2024 11:01

Tgt Ion: 75 Resp: 18575
Ion Ratio Lower Upper
75 100
155 87.9 43.4 130.2
157 113.0 58.6 175.7





#93

1,2,4-Trichlorobenzene

Concen: 167.268 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. 0.000 min

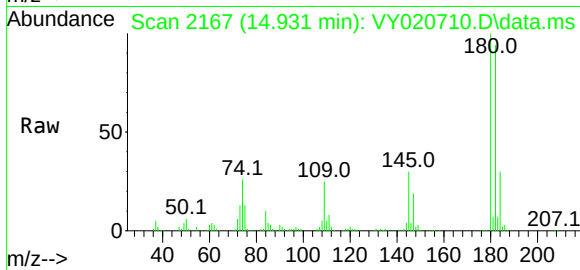
Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

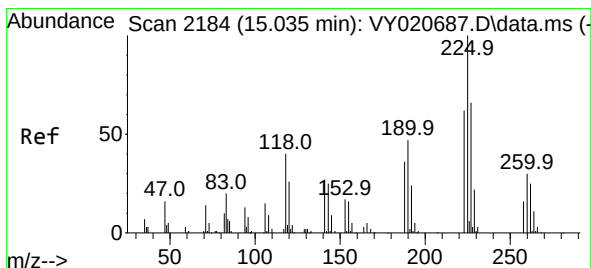
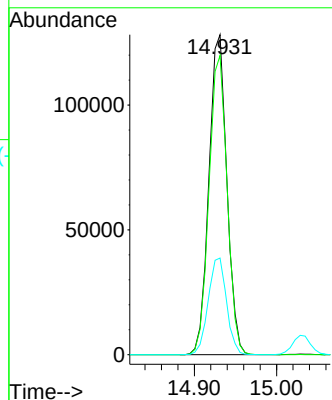
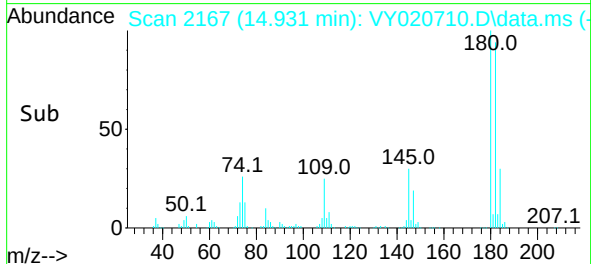
MSVOA_Y

ClientSampleId :



Tgt Ion:180 Resp: 194628

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.9	143.7
145	30.9	15.6	46.8



#94

Hexachlorobutadiene

Concen: 153.785 ug/l

RT: 15.029 min Scan# 2183

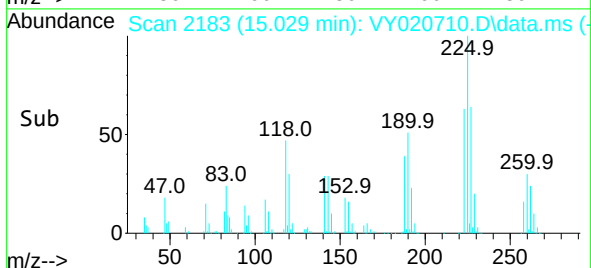
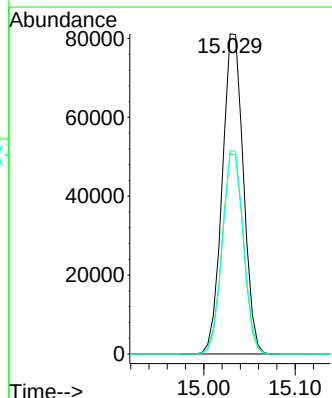
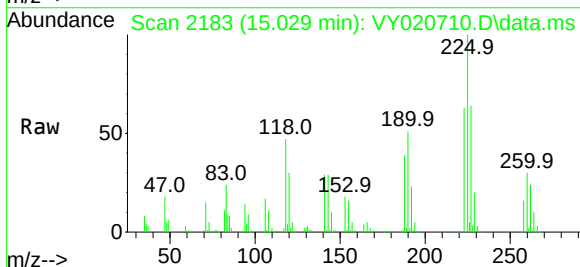
Delta R.T. -0.006 min

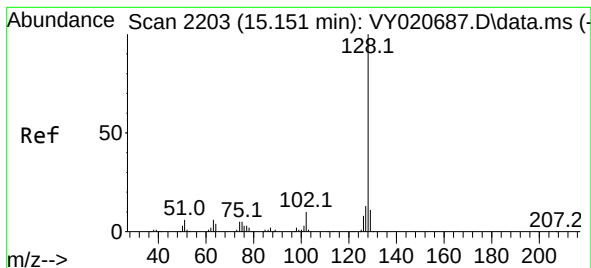
Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Tgt Ion:225 Resp: 130414

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.3	93.8
227	63.6	32.1	96.5





#95

Naphthalene

Concen: 176.838 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

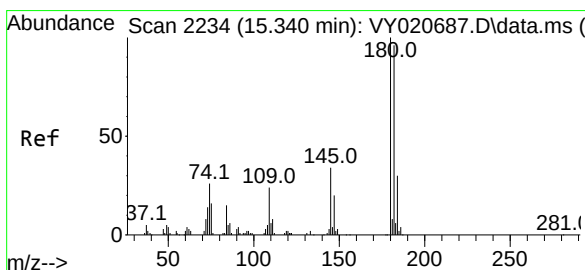
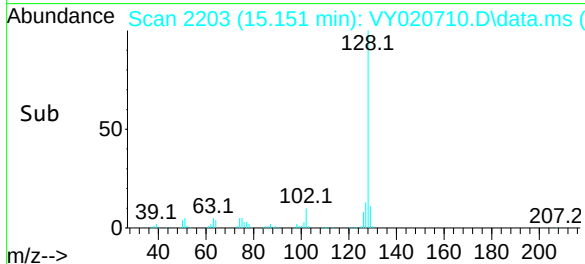
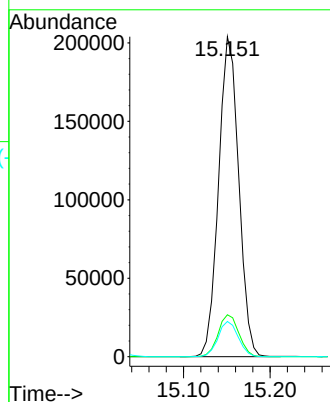
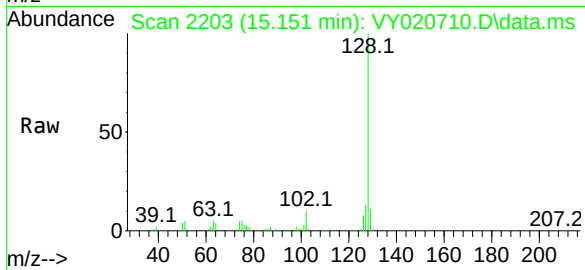
Tgt Ion:128 Resp: 329555

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 168.727 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020710.D

Acq: 26 Dec 2024 11:01

Tgt Ion:180 Resp: 163465

Ion Ratio Lower Upper

180 100

182 94.2 47.4 142.2

145 33.0 16.7 50.1

